

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
 Data File : BF115551.D
 Acq On : 15 Jul 2019 8:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 16 01:50:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	272652	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1133538	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	553726	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	1050538	20.00	ng	0.00
76) Chrysene-d12	14.04	240	629271	20.00	ng	0.00
87) Perylene-d12	15.52	264	560884	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1212278	72.73	ng	0.00
7) Phenol-d6	6.52	99	1595283	75.42	ng	0.00
23) Nitrobenzene-d5	7.45	82	1510524	77.48	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	504859	78.11	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2472179	78.14	ng	0.00
79) Terphenyl-d14	12.99	244	2595742	76.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	303236	36.470	ng	99
3) Pyridine	3.45	79	810059	35.909	ng	100
4) n-Nitrosodimethylamine	3.41	42	309871	37.864	ng	100
6) Aniline	6.56	93	1143306	38.843	ng	99
8) 2-Chlorophenol	6.67	128	740710	38.650	ng	99
9) Benzaldehyde	6.43	77	460275	34.824	ng	99
10) Phenol	6.53	94	916893	37.343	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	716561	38.332	ng	99
12) 1,3-Dichlorobenzene	6.83	146	808666	37.530	ng	98
13) 1,4-Dichlorobenzene	6.90	146	815953	37.954	ng	98
14) 1,2-Dichlorobenzene	7.06	146	746857	38.003	ng	96
15) Benzyl Alcohol	7.03	79	666105	39.700	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	957954	38.924	ng	98
17) 2-Methylphenol	7.14	107	647797	39.223	ng	100
18) Hexachloroethane	7.40	117	303431	38.026	ng	99
19) n-Nitroso-di-n-propylamine	7.31	70	537414	38.959	ng	99
20) 3+4-Methylphenols	7.29	107	716096	36.503	ng	94
22) Acetophenone	7.30	105	973419	38.012	ng	98
24) Nitrobenzene	7.47	77	827693	39.364	ng	96
25) Isophorone	7.72	82	1519458	38.952	ng	99
26) 2-Nitrophenol	7.79	139	431990	39.915	ng	94
27) 2,4-Dimethylphenol	7.82	122	623694	38.516	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	936838	39.147	ng	99
29) 2,4-Dichlorophenol	8.03	162	661083	39.254	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	738480	38.793	ng	100
31) Naphthalene	8.19	128	2068028	37.671	ng	99
32) Benzoic acid	7.97	122	487240	36.664	ng	99
33) 4-Chloroaniline	8.23	127	944230	38.830	ng	99
34) Hexachlorobutadiene	8.31	225	427619	39.171	ng	100
35) Caprolactam	8.63	113	210183m	40.388	ng	
36) 4-Chloro-3-methylphenol	8.72	107	681751	39.026	ng	99
37) 2-Methylnaphthalene	8.89	142	1395716	38.355	ng	97
38) 1-Methylnaphthalene	8.98	142	1325800	38.357	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	644886	38.675	ng	98

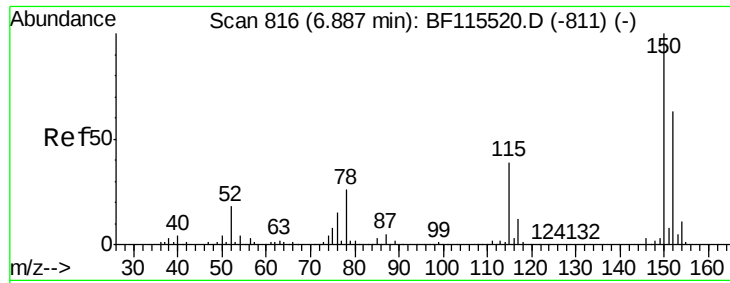
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
 Data File : BF115551.D
 Acq On : 15 Jul 2019 8:30
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 SSTDCCC040

Quant Time: Jul 16 01:50:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	370541	38.956	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	482745	39.589	ng	97
44) 2,4,5-Trichlorophenol	9.20	196	501938	40.194	ng	97
46) 1,1'-Biphenyl	9.35	154	1643088	37.956	ng	99
47) 2-Chloronaphthalene	9.37	162	1397552	38.772	ng	99
48) 2-Nitroaniline	9.46	65	442707	39.681	ng	98
49) Acenaphthylene	9.79	152	2033572	38.075	ng	98
50) Dimethylphthalate	9.65	163	1632101	39.176	ng	100
51) 2,6-Dinitrotoluene	9.71	165	377236	39.845	ng	95
52) Acenaphthene	9.96	154	1325977	38.454	ng	99
53) 3-Nitroaniline	9.88	138	430623	39.802	ng	97
54) 2,4-Dinitrophenol	9.98	184	203846	41.936	ng	97
55) Dibenzofuran	10.13	168	1796384	36.684	ng	98
56) 4-Nitrophenol	10.03	139	322907	39.139	ng	98
57) 2,4-Dinitrotoluene	10.12	165	495509	40.398	ng	# 87
58) Fluorene	10.47	166	1321666	37.754	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	414679	39.723	ng	100
60) Diethylphthalate	10.35	149	1524620	39.059	ng	98
61) 4-Chlorophenyl-phenylether	10.46	204	695625	35.832	ng	95
62) 4-Nitroaniline	10.50	138	422941	40.754	ng	98
63) Azobenzene	10.63	77	1460817	38.583	ng	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	259691	40.460	ng	98
66) n-Nitrosodiphenylamine	10.59	169	1237160	37.859	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	466867	38.889	ng	95
68) Hexachlorobenzene	11.03	284	532759	38.859	ng	97
69) Atrazine	11.11	200	389659	36.348	ng	99
70) Pentachlorophenol	11.22	266	337305	40.226	ng	100
71) Phenanthrene	11.44	178	2012128	37.366	ng	98
72) Anthracene	11.49	178	2042559	36.703	ng	99
73) Carbazole	11.64	167	1851663	37.942	ng	100
74) Di-n-butylphthalate	11.97	149	2219256	36.918	ng	98
75) Fluoranthene	12.62	202	2097948	36.868	ng	97
77) Benzidine	12.73	184	870200	39.036	ng	99
78) Pyrene	12.85	202	2104103	39.466	ng	99
80) Butylbenzylphthalate	13.46	149	902658	39.716	ng	98
81) Benzo(a)anthracene	14.04	228	1602319	38.651	ng	97
82) 3,3'-Dichlorobenzidine	14.00	252	591416	40.130	ng	# 98
83) Chrysene	14.07	228	1595345	38.334	ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	1091220	38.762	ng	100
85) Di-n-octyl phthalate	14.64	149	1701671	37.990	ng	99
86) Indeno(1,2,3-cd)pyrene	17.00	276	1405678	39.757	ng	99
88) Benzo(b)fluoranthene	15.09	252	1463129	40.512	ng	100
89) Benzo(k)fluoranthene	15.12	252	1181494	36.693	ng	98
90) Benzo(a)pyrene	15.46	252	1199592	38.645	ng	99
91) Dibenzo(a,h)anthracene	17.02	278	1139884	41.828	ng	98
92) Benzo(g,h,i)perylene	17.45	276	1144759	42.120	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

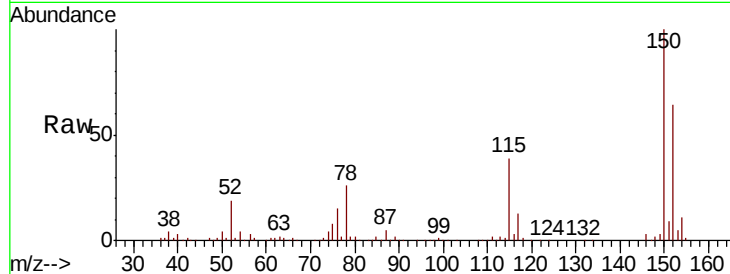


#1

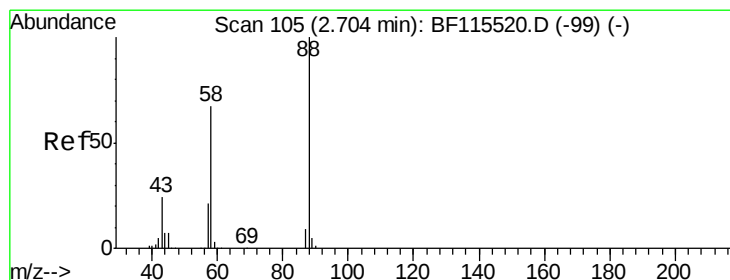
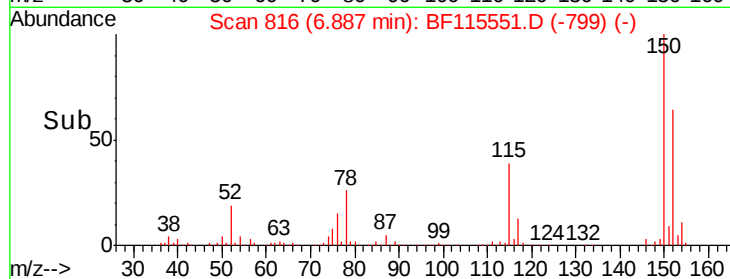
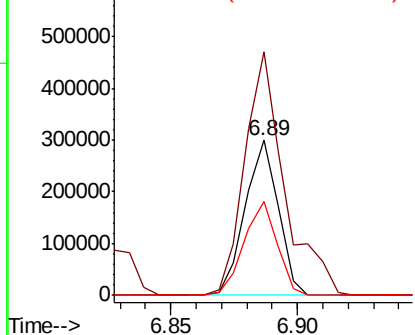
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 272652
Ion Ratio Lower Upper
152 100
150 157.4 129.7 194.5
115 61.0 48.2 72.4



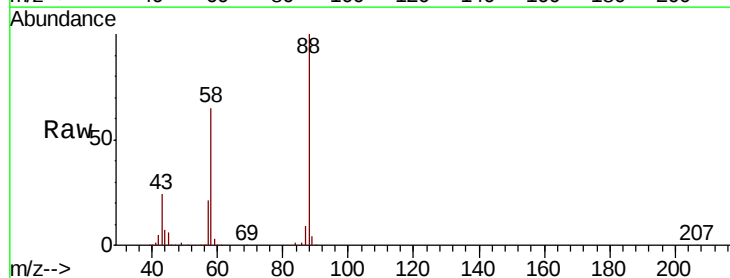
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



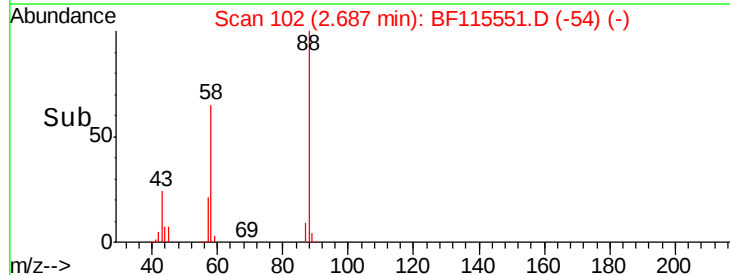
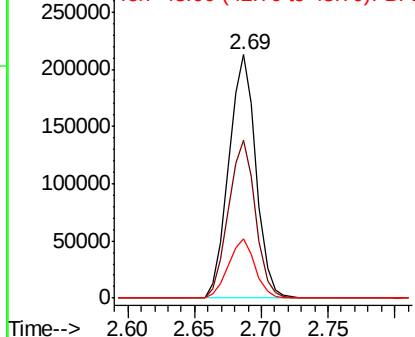
#2

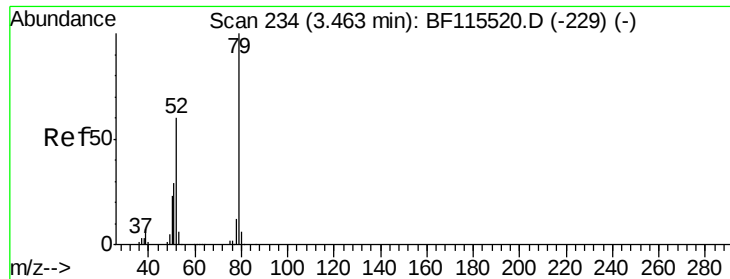
1,4-Dioxane
Concen: 36.470 ng
RT: 2.69 min Scan# 102
Delta R.T. -0.02 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion: 88 Resp: 303236
Ion Ratio Lower Upper
88 100
58 64.6 52.6 79.0
43 23.7 19.1 28.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.909 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.02 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

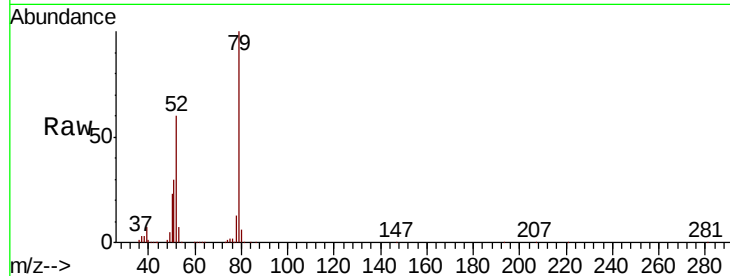
Tot Ion: 79 Resp: 810059

Ion Ratio Lower Upper

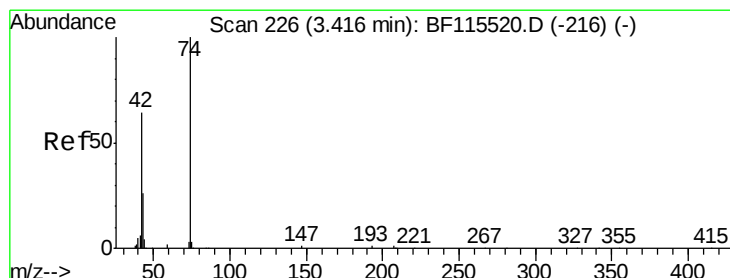
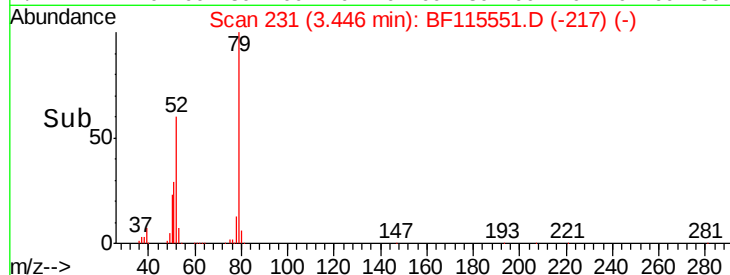
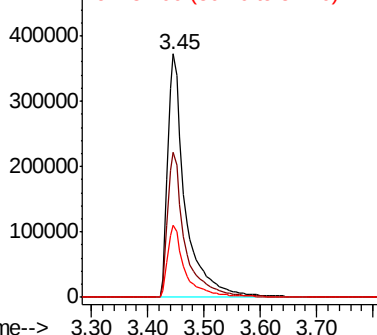
79 100

52 59.7 47.8 71.6

51 29.6 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.864 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

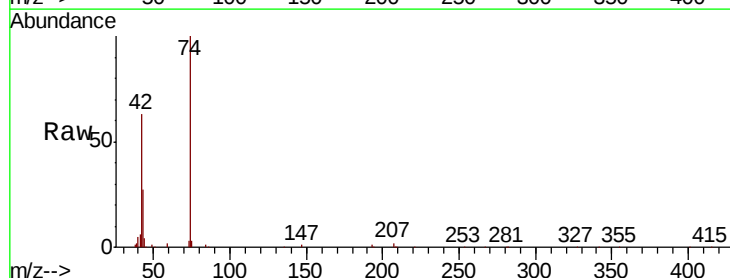
Tgt Ion: 42 Resp: 309871

Ion Ratio Lower Upper

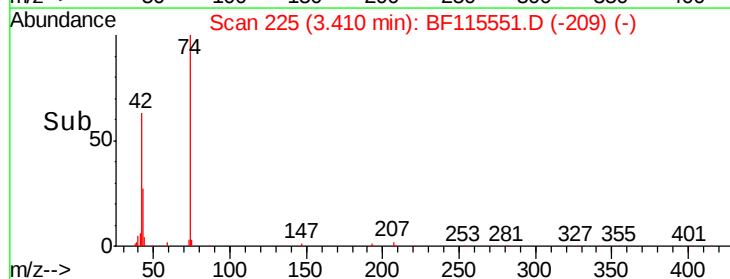
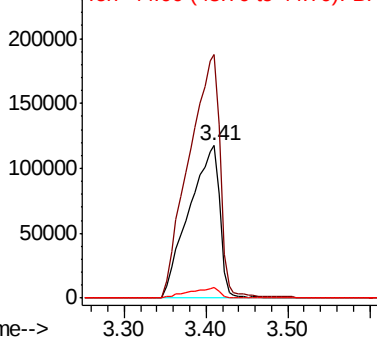
42 100

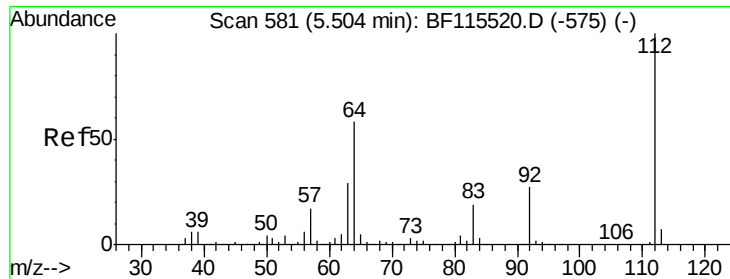
74 159.6 127.5 191.3

44 6.6 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 72.728 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

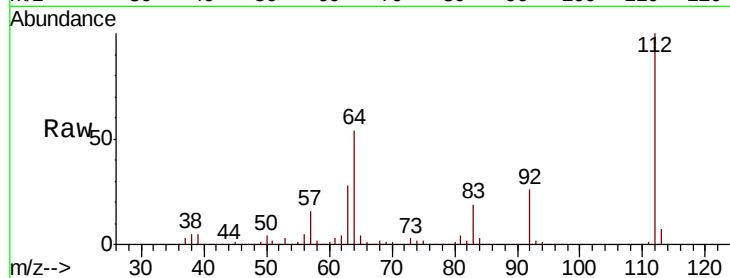
Tot Ion:112 Resp: 1212278

Ion Ratio Lower Upper

112 100

64 54.4 46.8 70.2

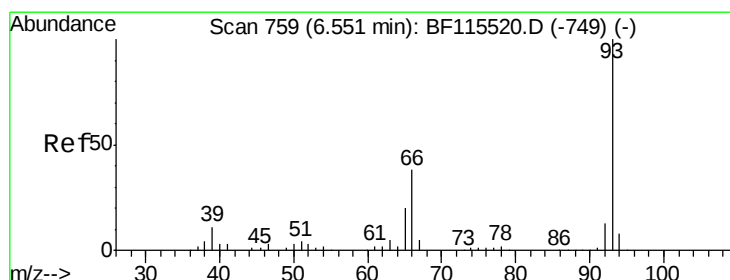
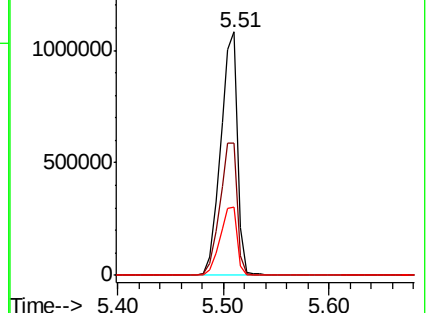
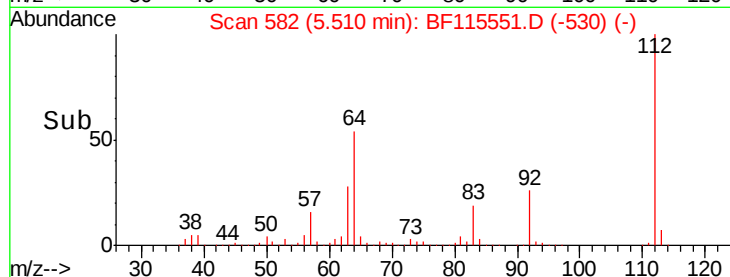
63 27.8 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.843 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

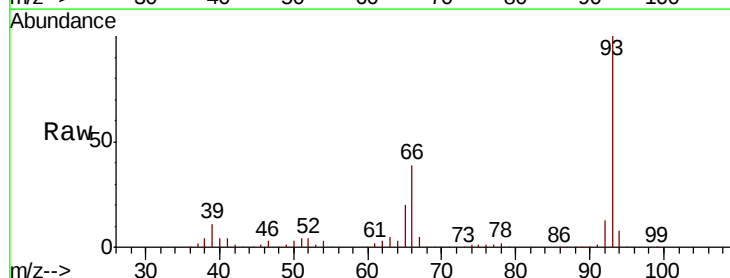
Tgt Ion: 93 Resp: 1143306

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

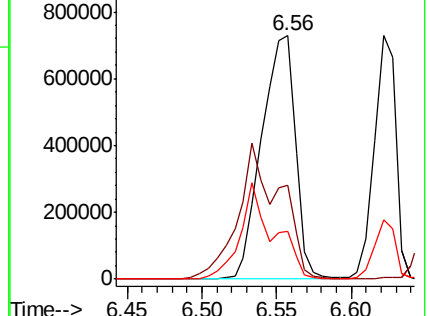
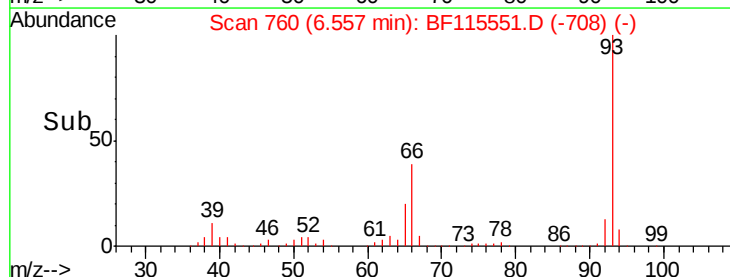
65 19.6 16.2 24.2

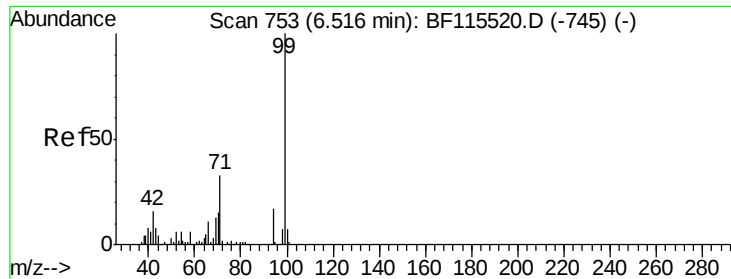


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.425 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

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ClientSampleId :

SSTDCCC040

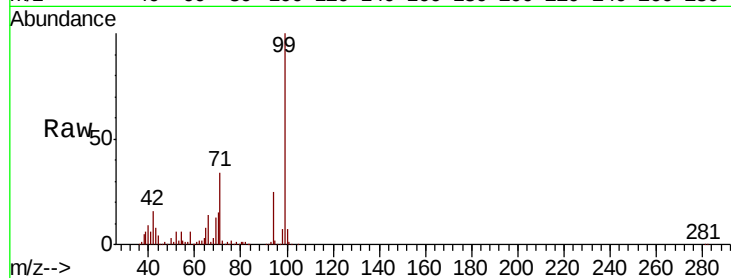
Tot Ion: 99 Resp: 1595283

Ion Ratio Lower Upper

99 100

42 16.2 13.6 20.4

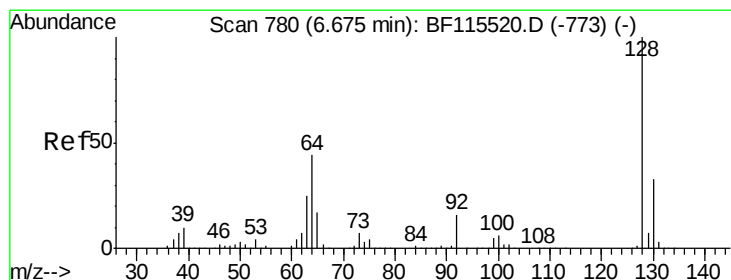
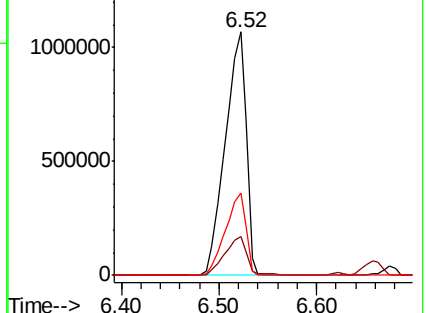
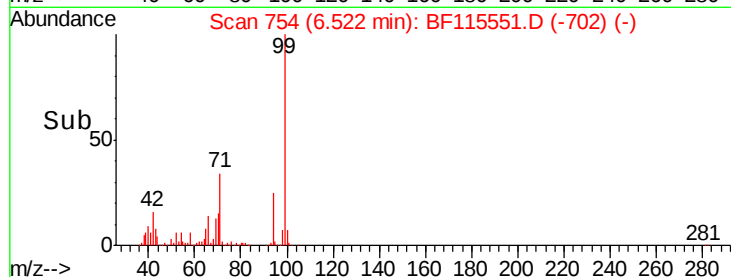
71 34.1 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.650 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

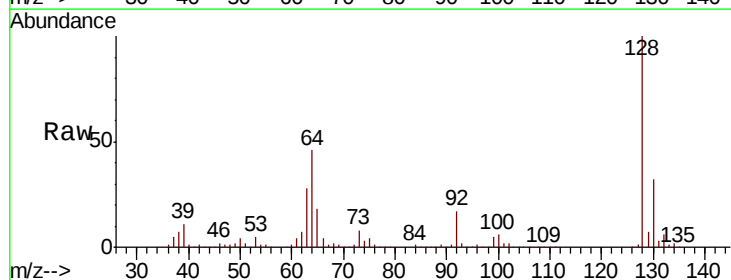
Tgt Ion: 128 Resp: 740710

Ion Ratio Lower Upper

128 100

130 32.2 12.8 52.8

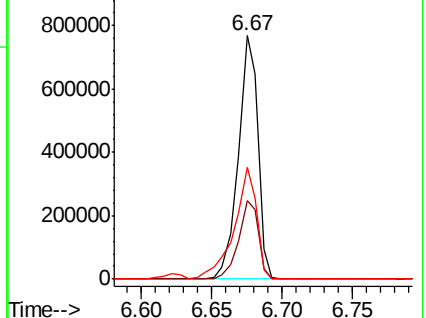
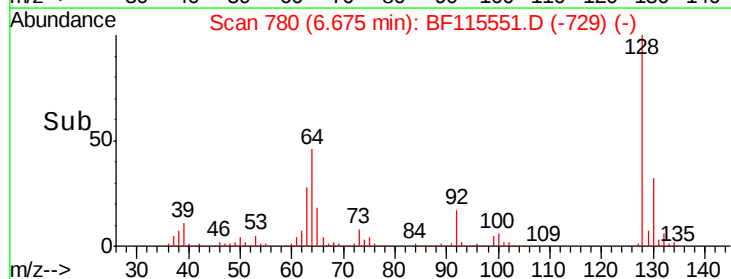
64 45.8 26.8 66.8

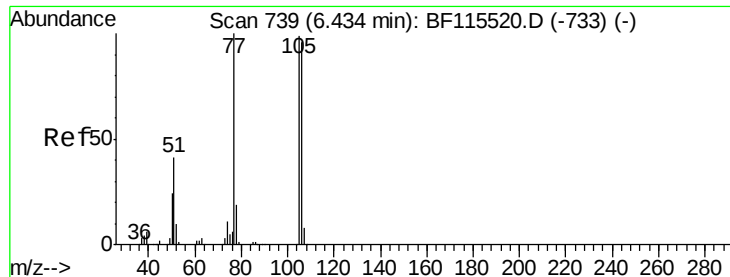


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.824 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

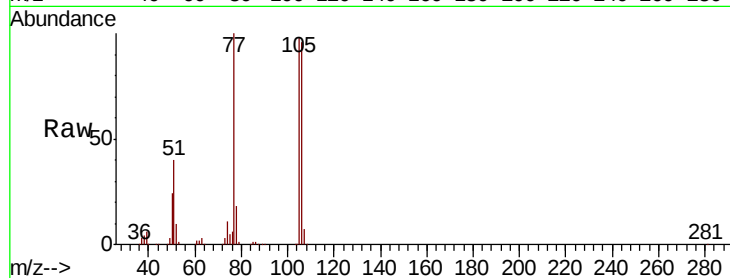
Tot Ion: 77 Resp: 460275

Ion Ratio Lower Upper

77 100

105 97.7 78.8 118.8

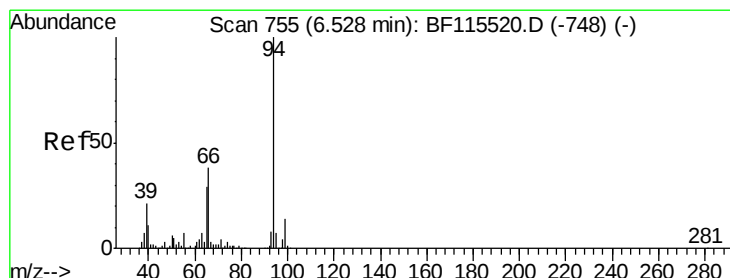
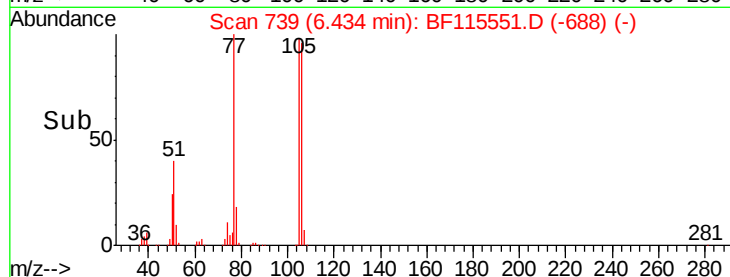
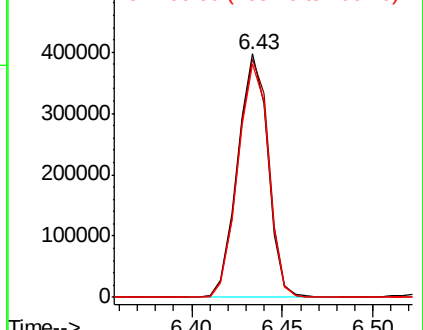
106 96.0 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.343 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

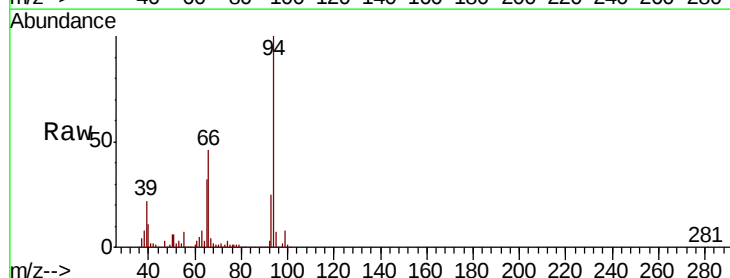
Tgt Ion: 94 Resp: 916893

Ion Ratio Lower Upper

94 100

65 32.3 14.5 54.5

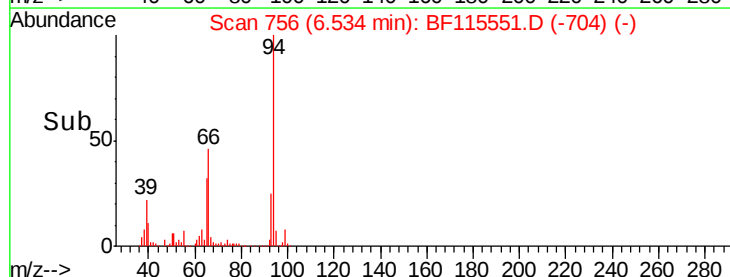
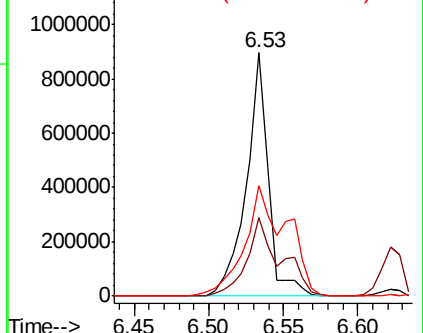
66 45.6 31.3 71.3

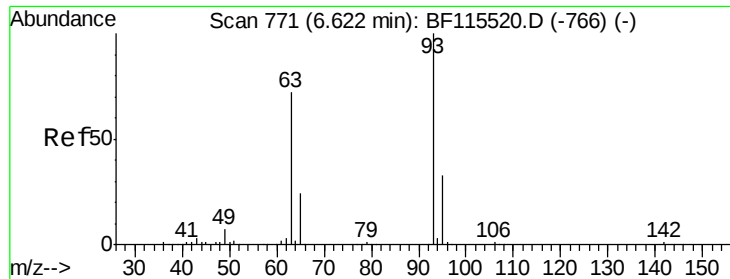


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

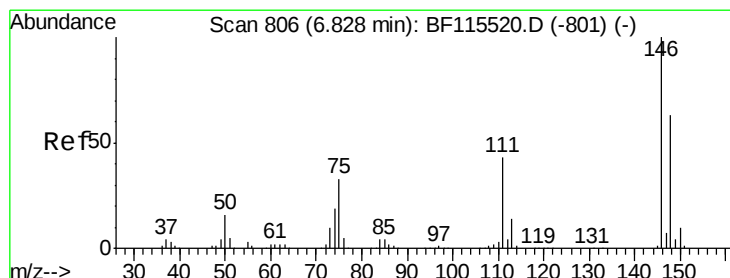
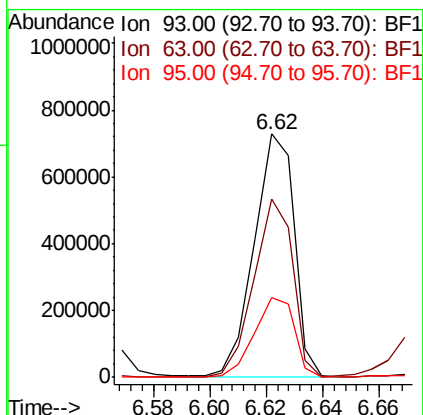
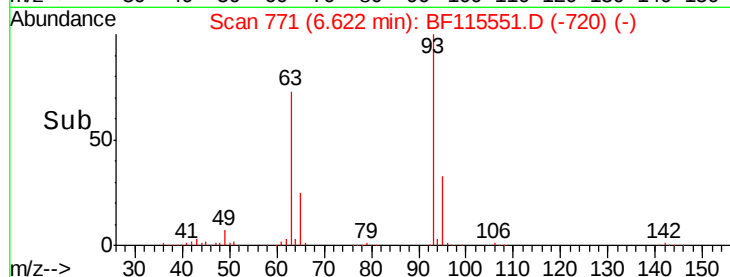
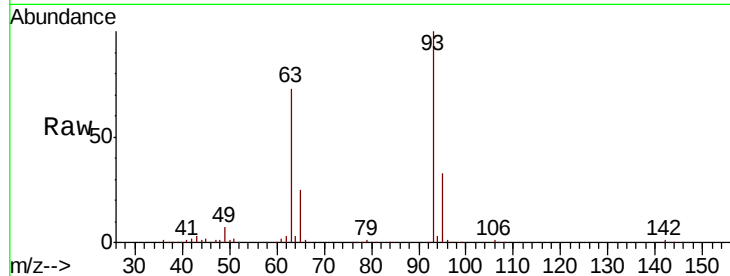




#11
bis(2-Chloroethyl)ether
Concen: 38.332 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

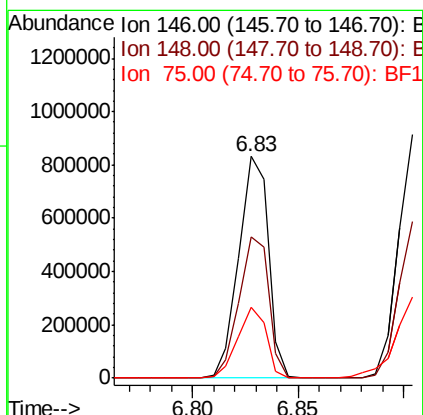
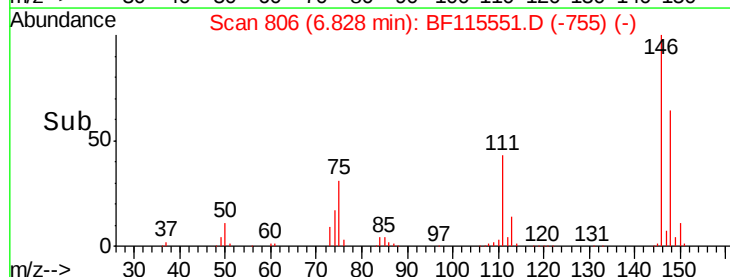
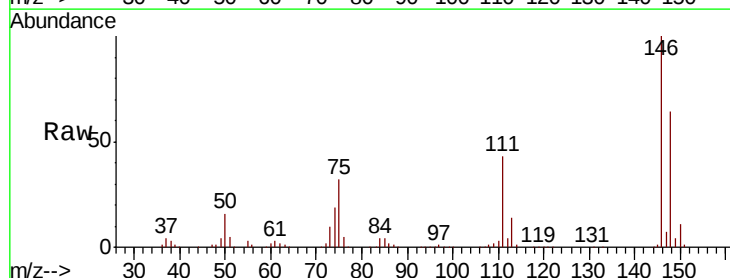
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

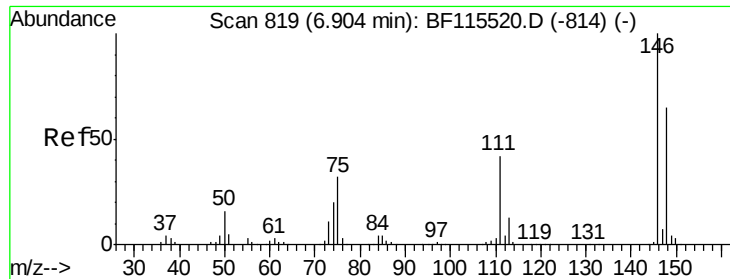
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	52.2	92.2
95	32.7	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 37.530 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	32.0	24.9	37.3

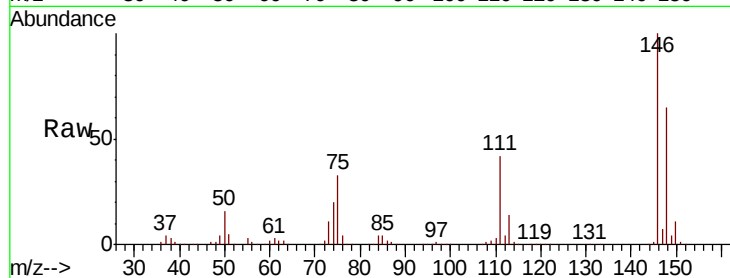




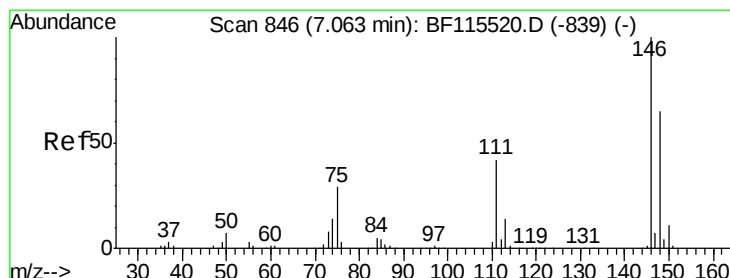
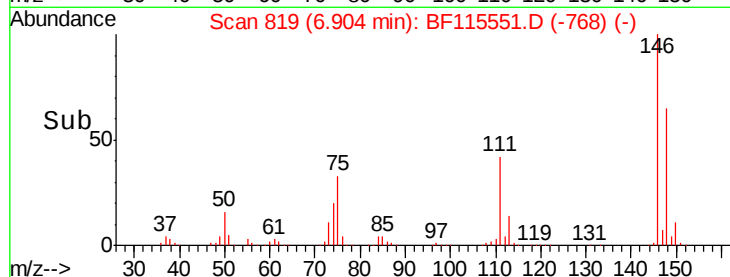
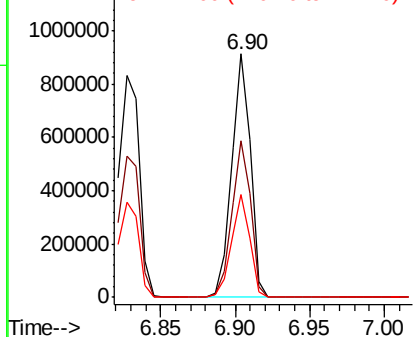
#13
 1,4-Dichlorobenzene
 Concen: 37.954 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 815953
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 42.2 35.5 53.3

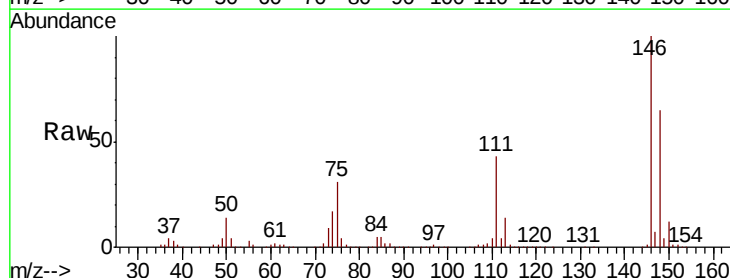


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

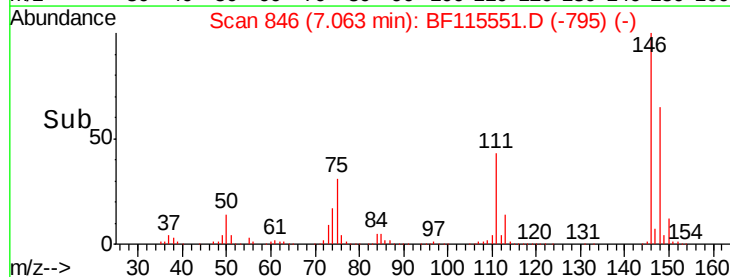
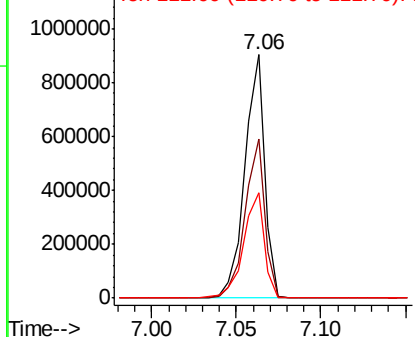


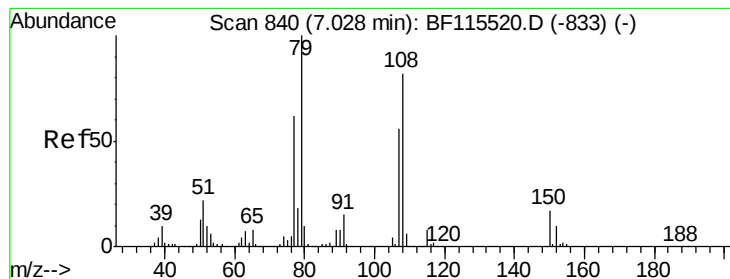
#14
 1,2-Dichlorobenzene
 Concen: 38.003 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion:146 Resp: 746857
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.1 76.7
 111 43.2 37.6 56.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.700 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

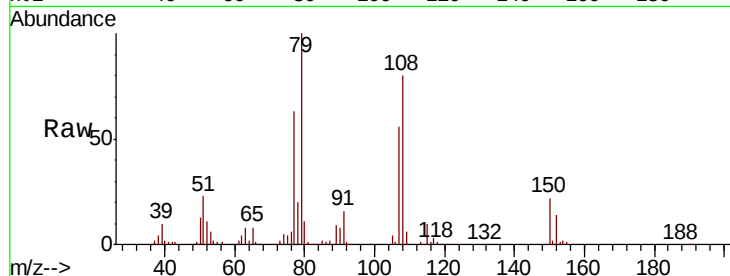
Tot Ion: 79 Resp: 666105

Ion Ratio Lower Upper

79 100

108 79.6 64.2 96.4

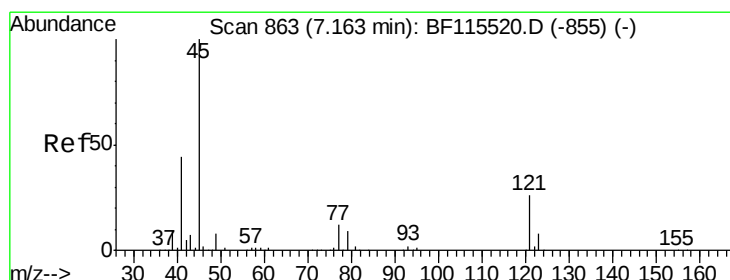
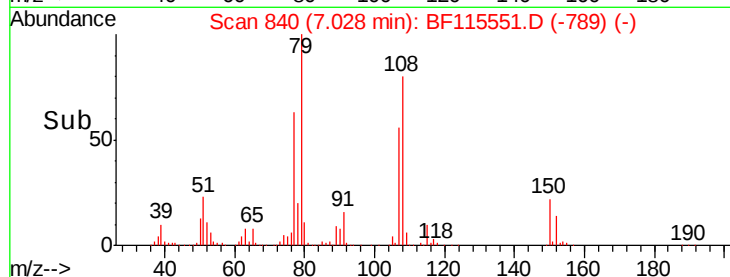
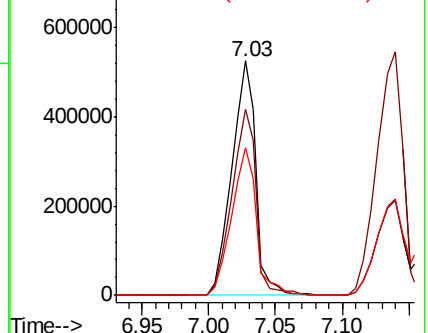
77 62.8 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.924 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

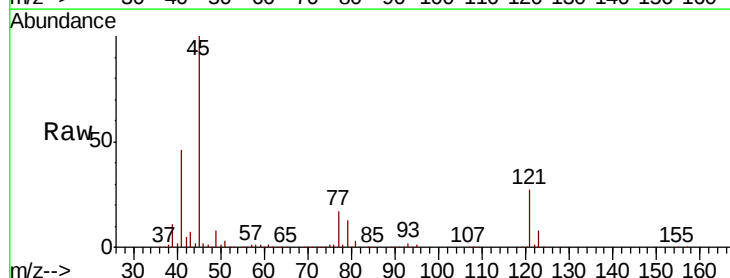
Tgt Ion: 45 Resp: 957954

Ion Ratio Lower Upper

45 100

77 16.9 0.0 38.1

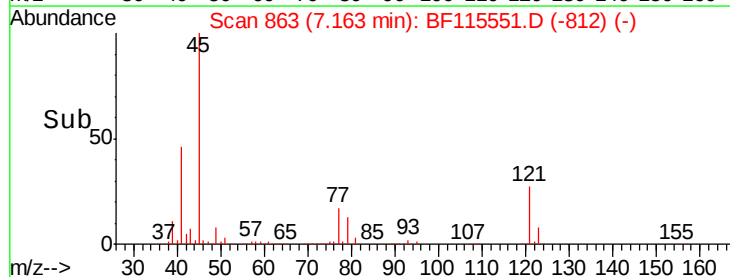
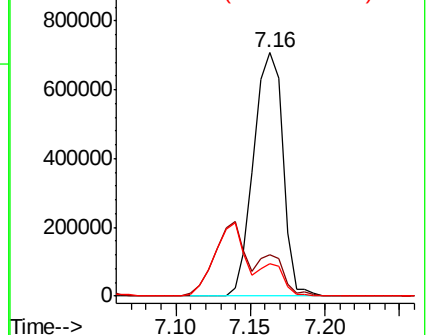
79 13.2 0.0 34.1

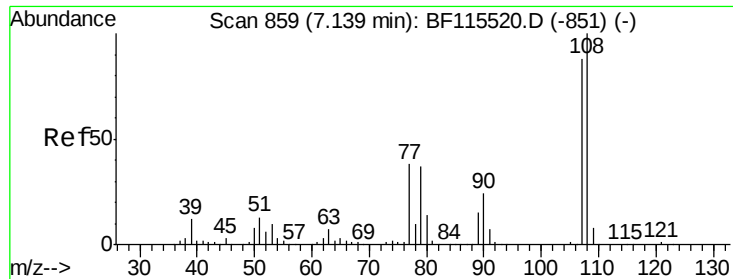


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

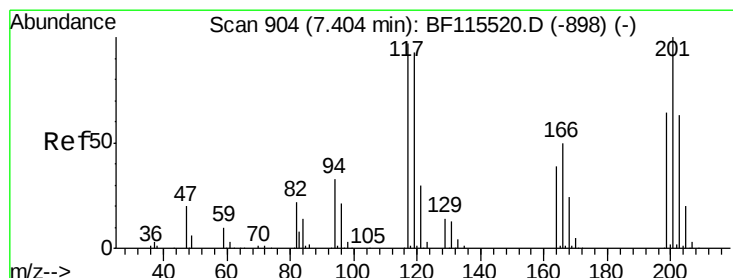
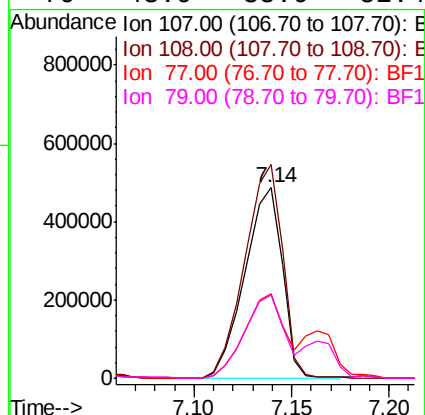
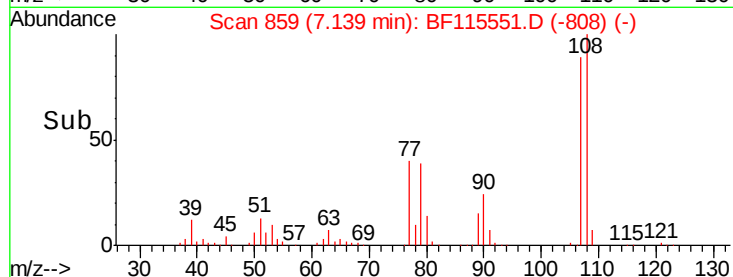
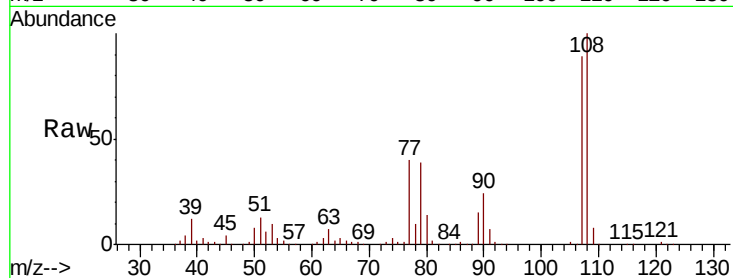




#17
2-Methylphenol
Concen: 39.223 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

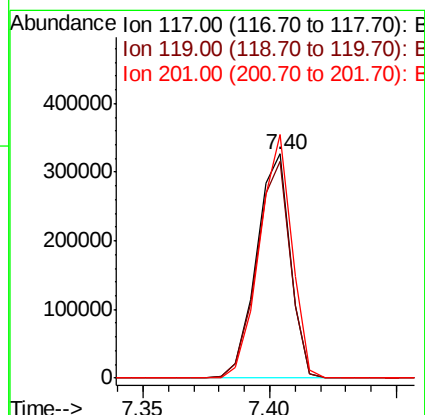
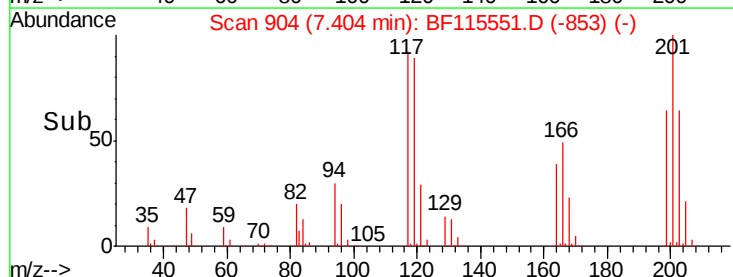
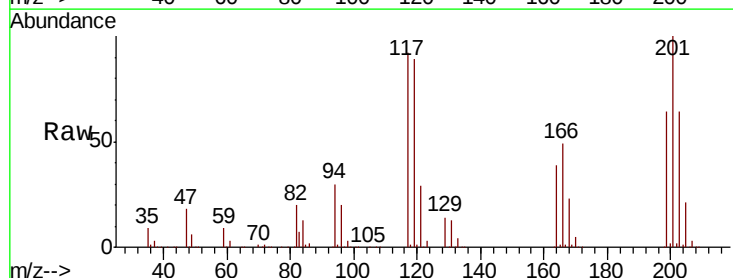
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

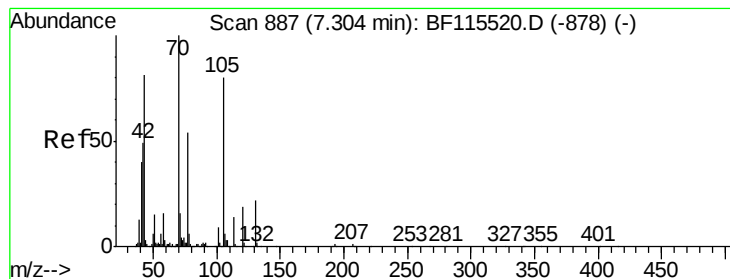
Tot Ion:	107	Resp:	647797
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.2
77	44.5	35.7	53.5
79	43.9	35.0	52.4



#18
Hexachloroethane
Concen: 38.026 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:	117	Resp:	303431
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.7	116.5
201	108.7	86.0	129.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.959 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 537414

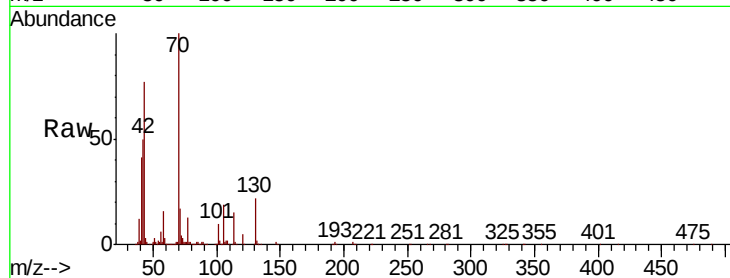
Ion Ratio Lower Upper

70 100

42 49.9 39.6 59.4

101 9.9 8.1 12.1

130 22.3 18.2 27.2

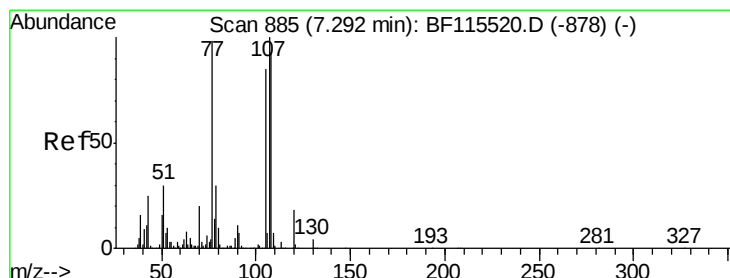
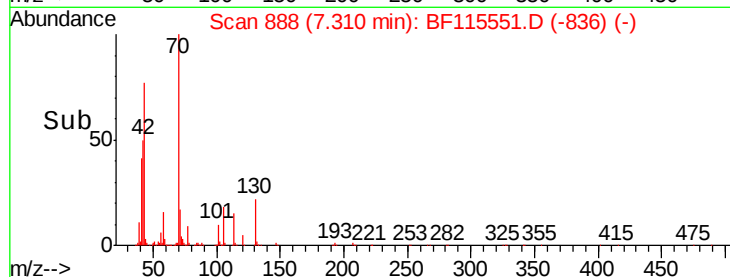
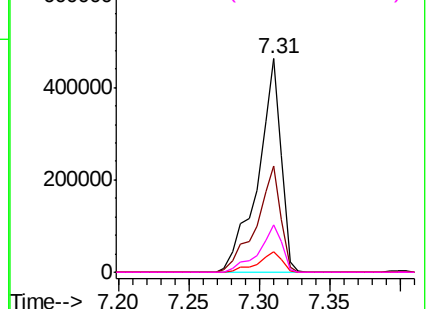


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 36.503 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Tgt Ion: 107 Resp: 716096

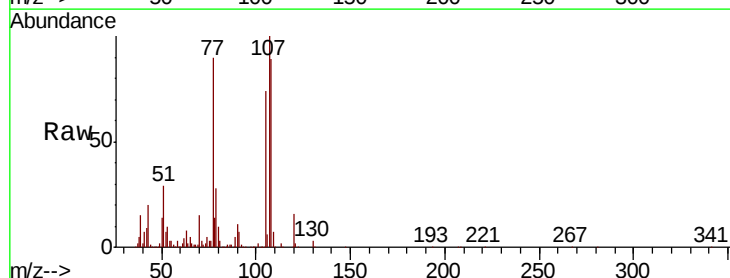
Ion Ratio Lower Upper

107 100

108 88.6 72.9 112.9

77 90.2 77.6 117.6

79 28.2 10.5 50.5

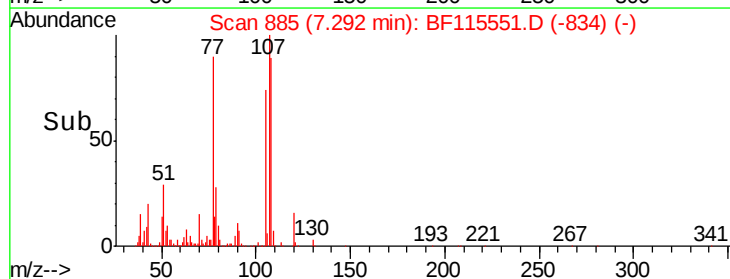
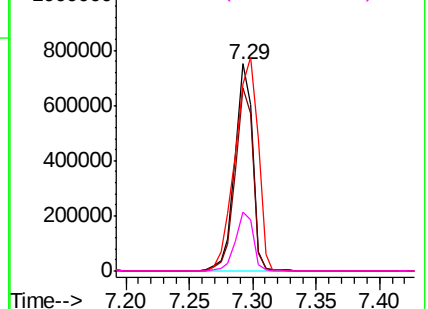


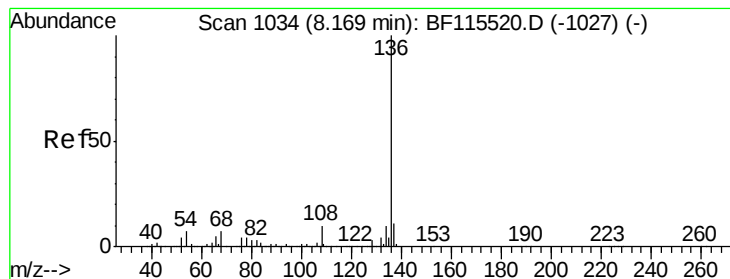
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1133538

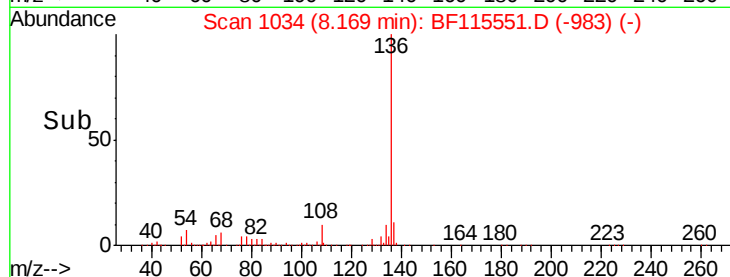
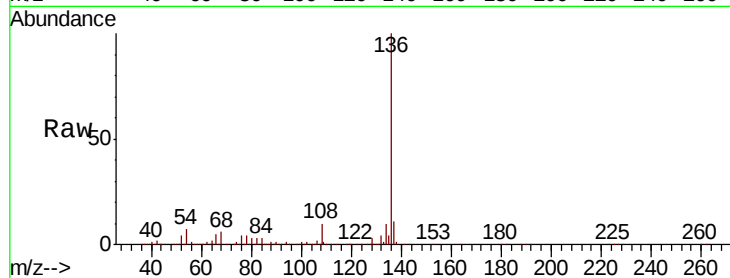
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 7.0 5.6 8.4

68 6.4 5.0 7.6

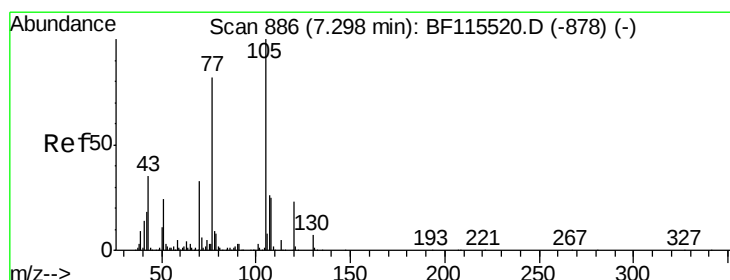
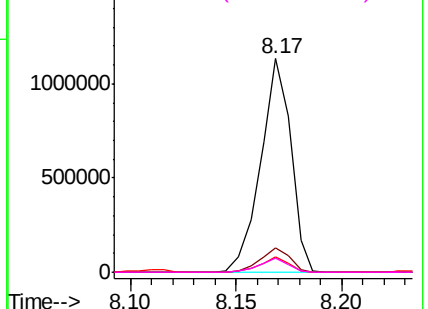


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.012 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Tgt Ion:105 Resp: 973419

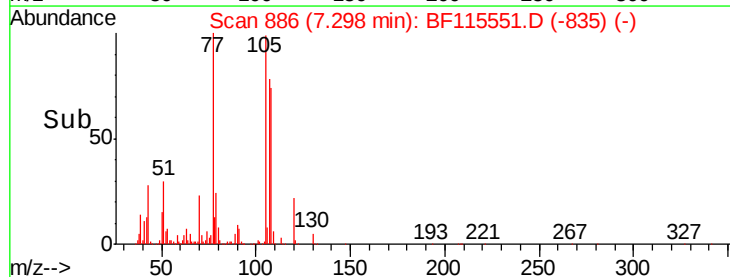
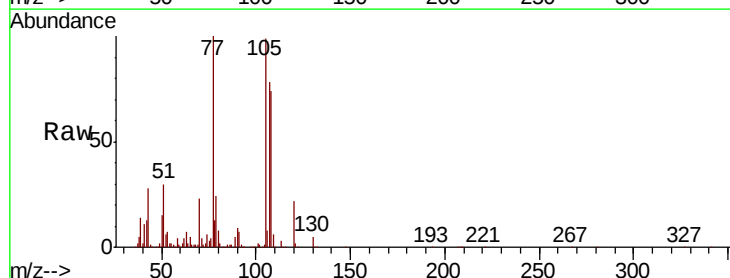
Ion Ratio Lower Upper

105 100

71 4.0 3.5 5.3

51 30.5 25.6 38.4

120 22.0 17.9 26.9

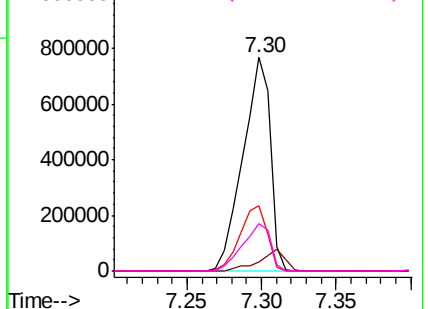


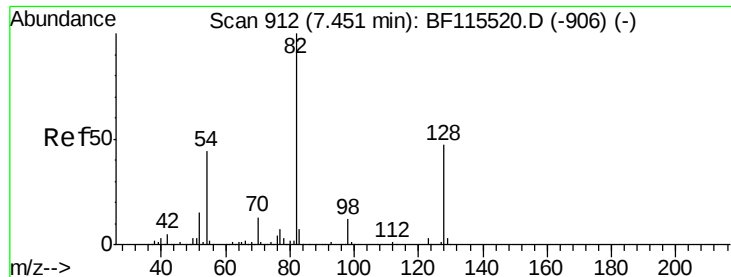
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



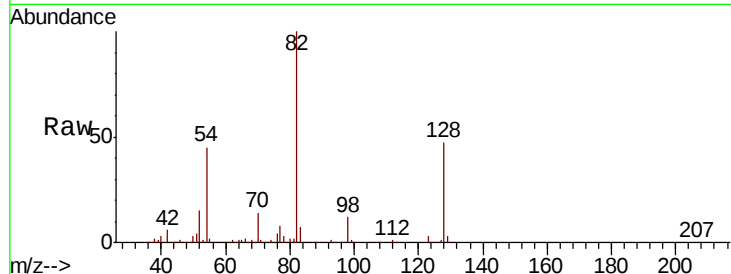


#23
 Nitrobenzene-d5
 Concen: 77.485 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

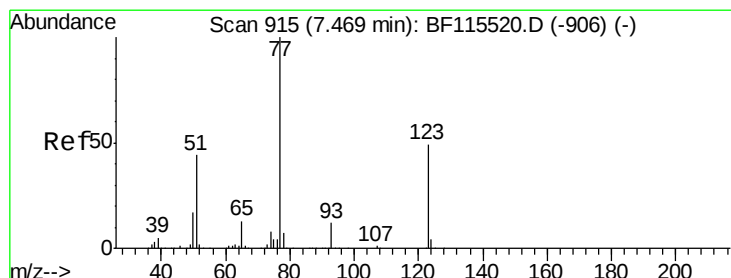
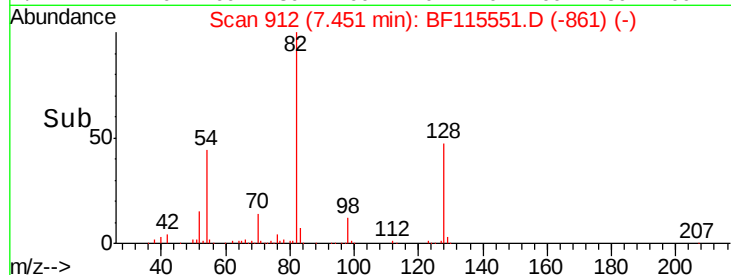
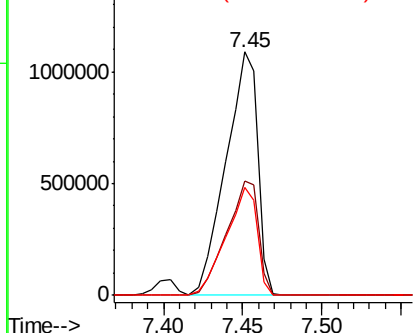
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1510524

Ion	Ratio	Lower	Upper
82	100		
128	46.7	38.6	57.8
54	44.5	35.6	53.4



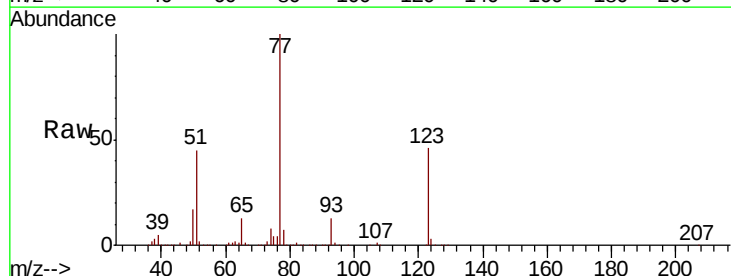
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



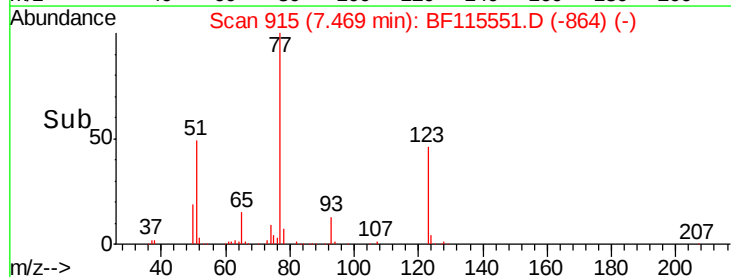
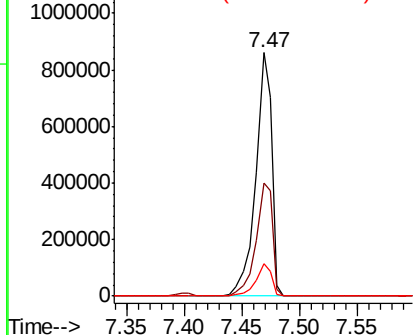
#24
 Nitrobenzene
 Concen: 39.364 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

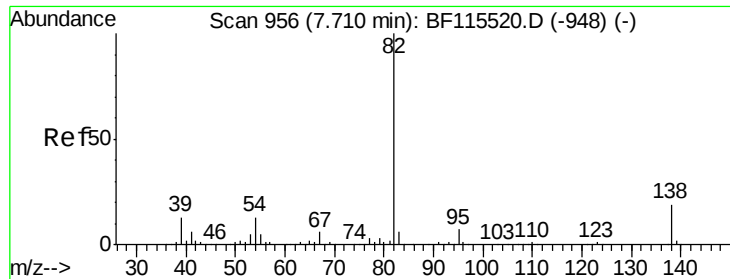
Tgt Ion: 77 Resp: 827693

Ion	Ratio	Lower	Upper
77	100		
123	46.3	40.0	60.0
65	13.4	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.952 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

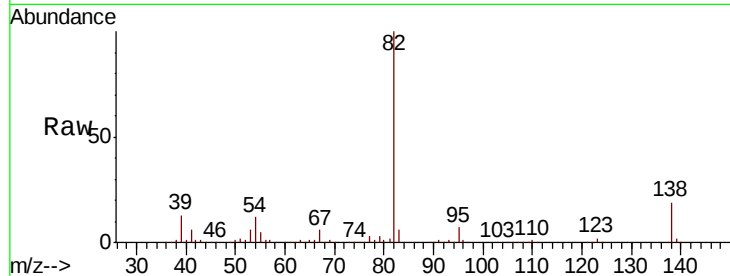
Tot Ion: 82 Resp: 1519458

Ion Ratio Lower Upper

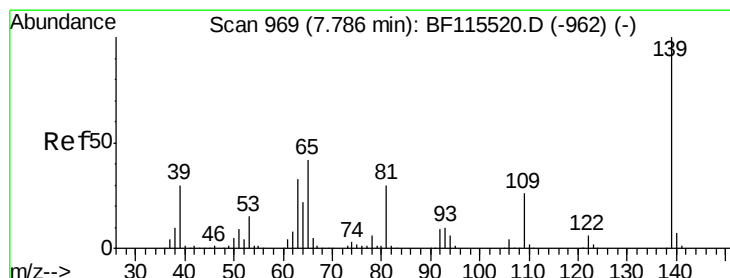
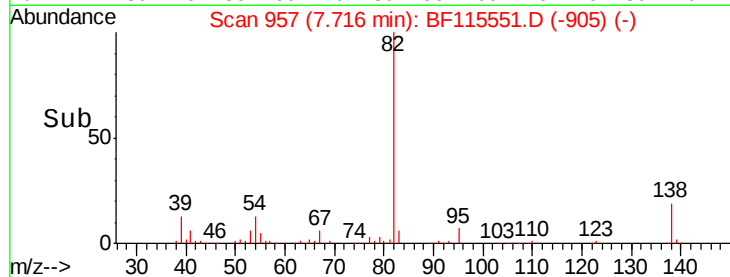
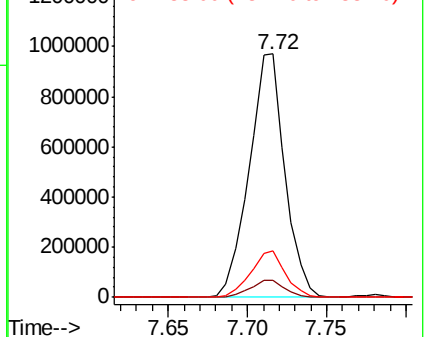
82 100

95 6.9 5.5 8.3

138 18.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.915 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

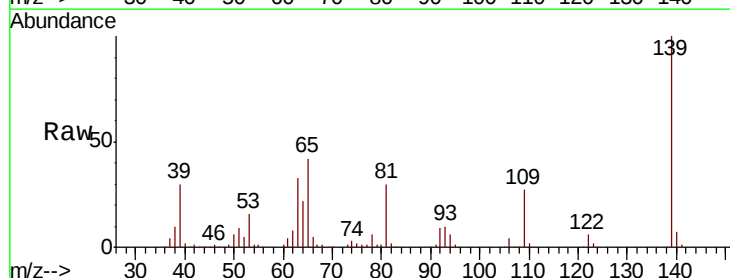
Tgt Ion: 139 Resp: 431990

Ion Ratio Lower Upper

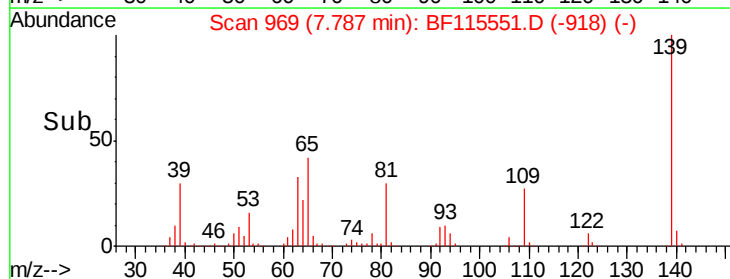
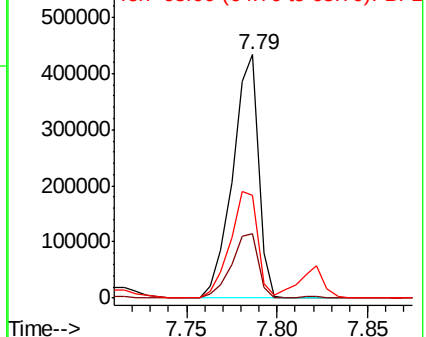
139 100

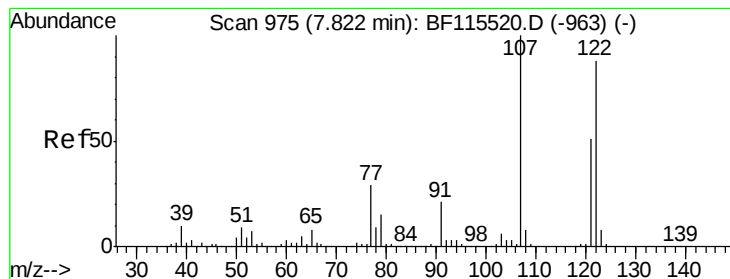
109 26.6 23.3 34.9

65 42.5 37.9 56.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.516 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

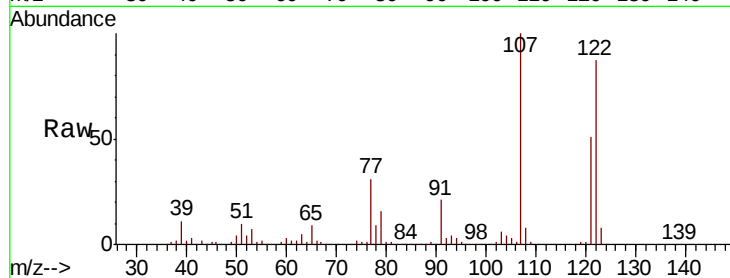
Tot Ion:122 Resp: 623694

Ion Ratio Lower Upper

122 100

107 115.4 92.9 139.3

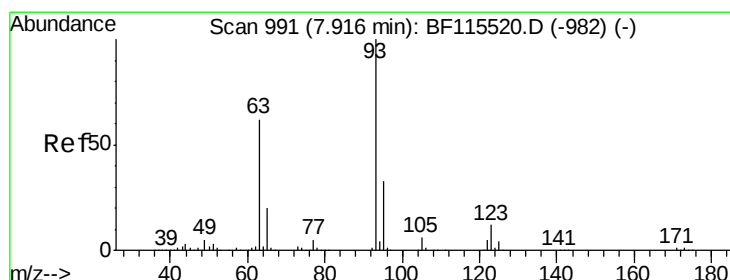
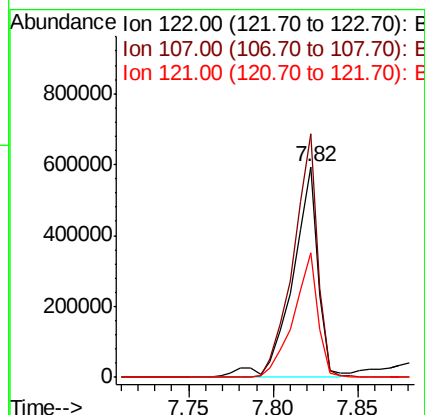
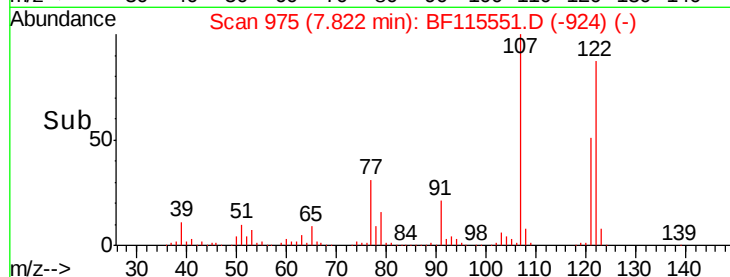
121 59.2 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.147 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

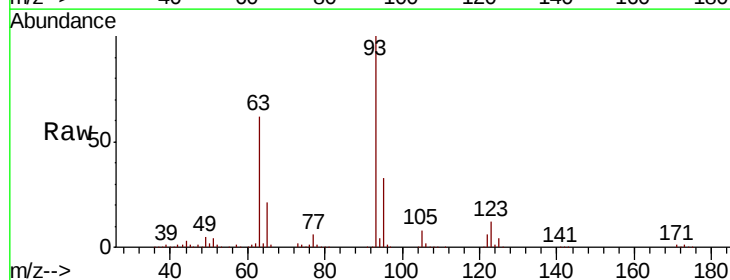
Tgt Ion: 93 Resp: 936838

Ion Ratio Lower Upper

93 100

95 33.2 27.0 40.4

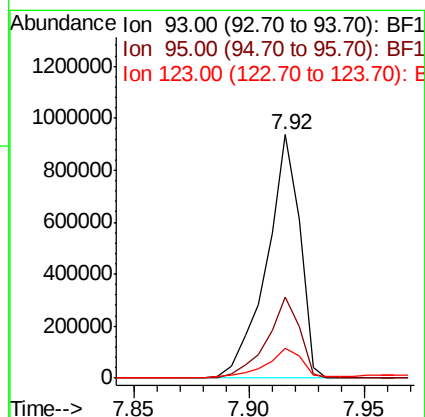
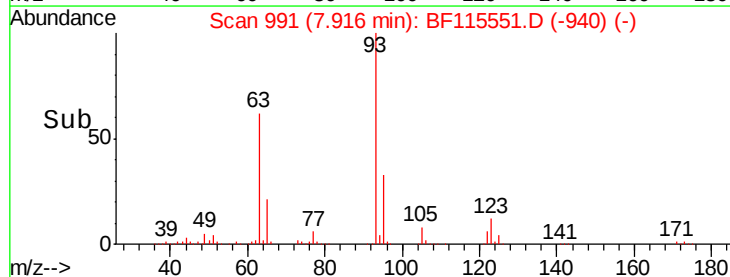
123 12.3 9.9 14.9

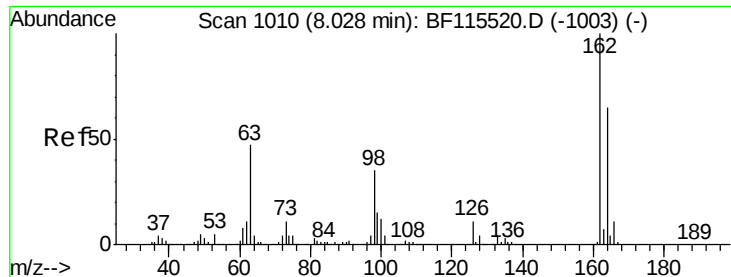


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

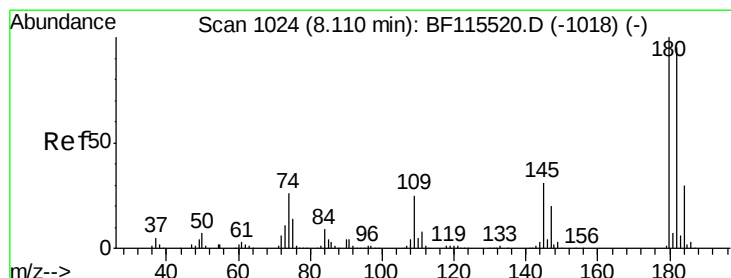
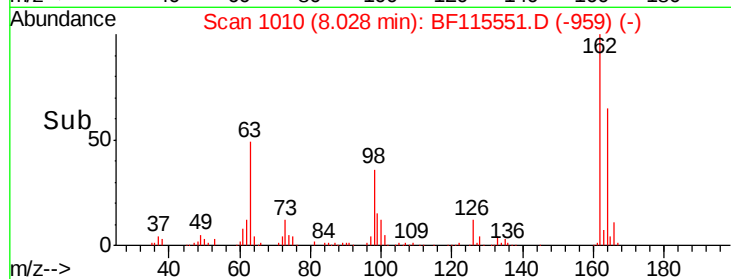
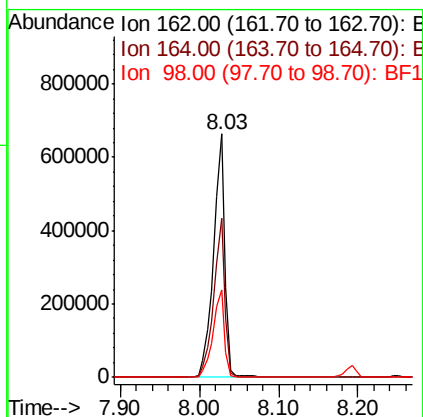
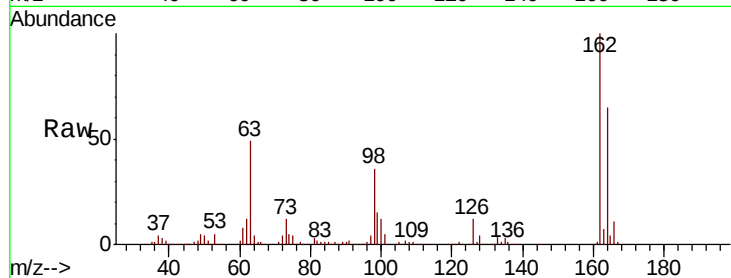




#29
 2,4-Dichlorophenol
 Concen: 39.254 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

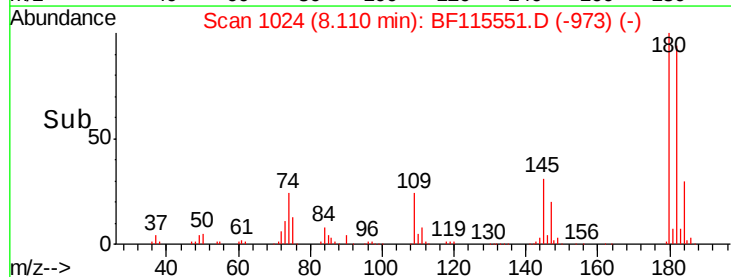
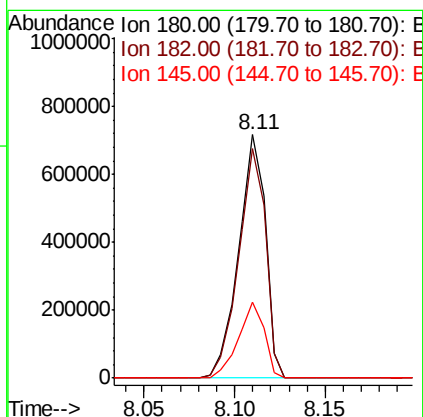
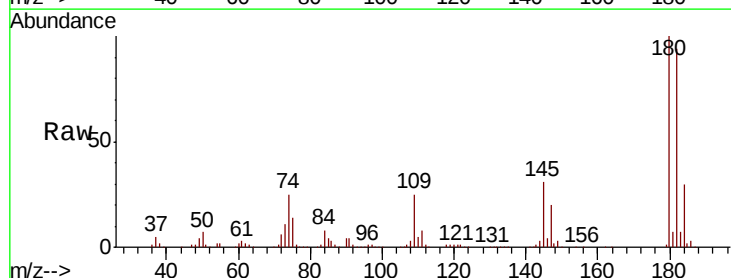
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

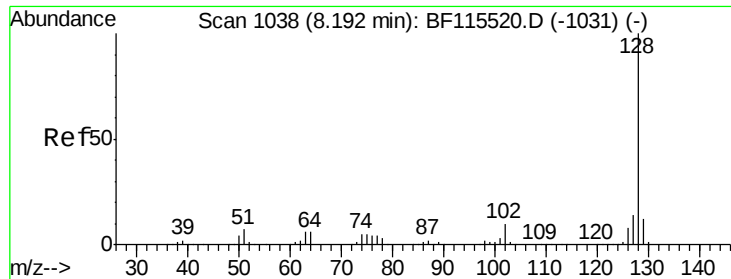
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	35.8	17.7	57.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.793 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.0	112.6
145	31.4	25.1	37.7

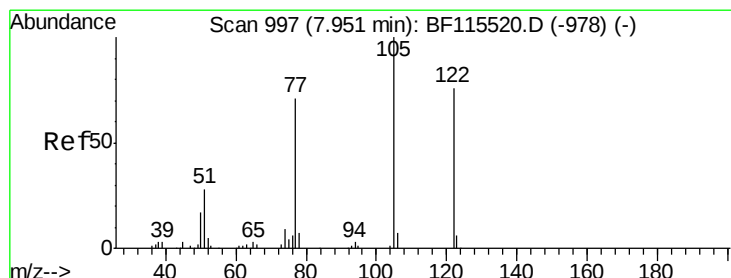
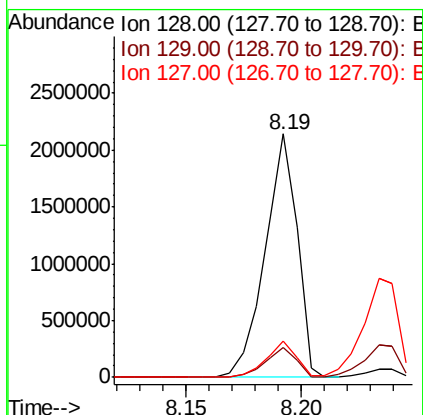
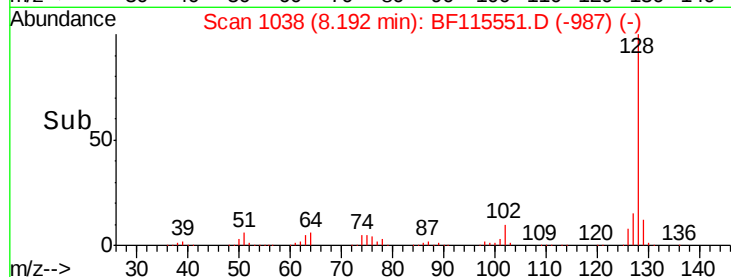
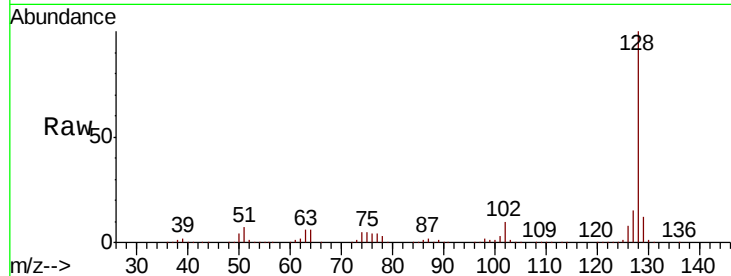




#31
Naphthalene
Concen: 37.671 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

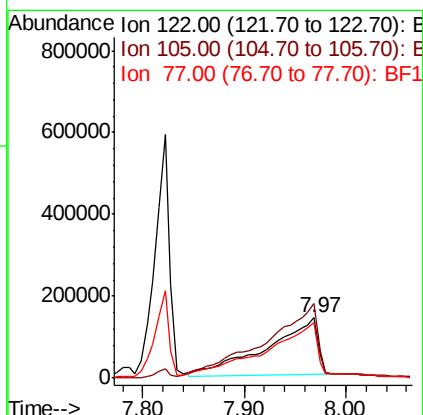
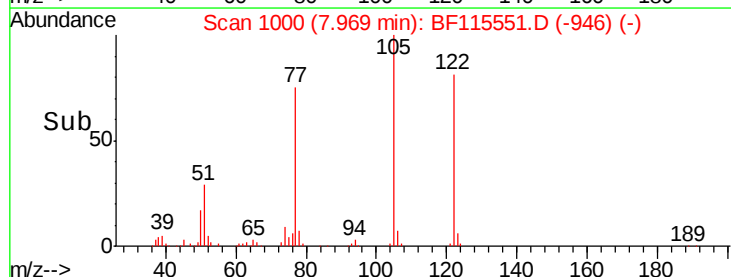
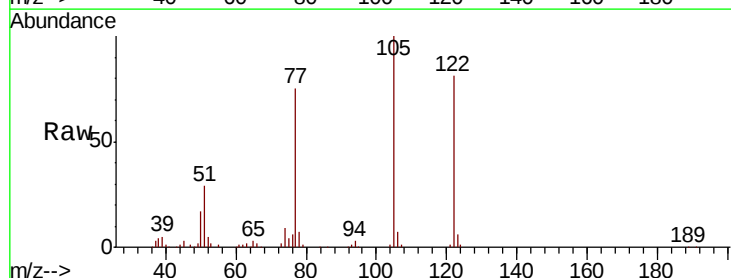
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

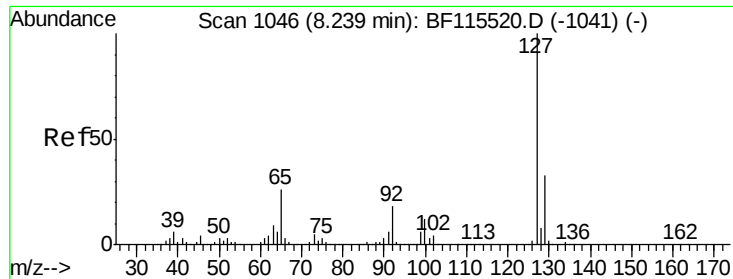
Tot Ion:128 Resp: 2068028
Ion Ratio Lower Upper
128 100
129 12.2 9.9 14.9
127 14.8 12.1 18.1



#32
Benzoic acid
Concen: 36.664 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:122 Resp: 487240
Ion Ratio Lower Upper
122 100
105 123.3 102.5 142.5
77 91.9 70.2 110.2

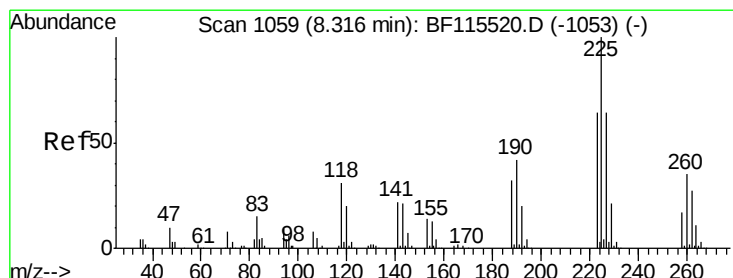
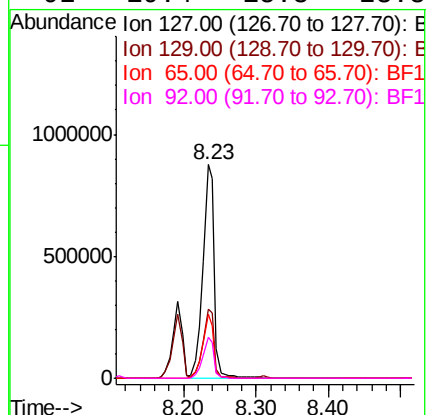
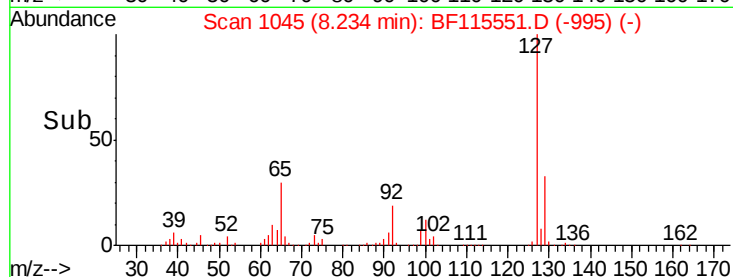
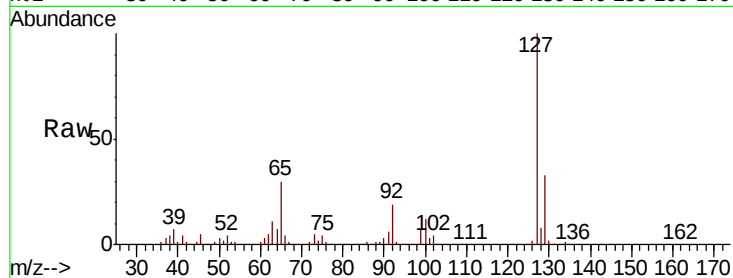




#33
4-Chloroaniline
Concen: 38.830 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

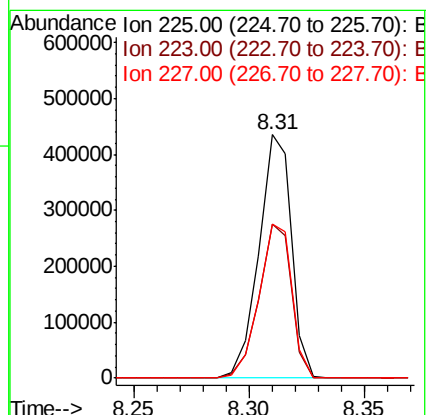
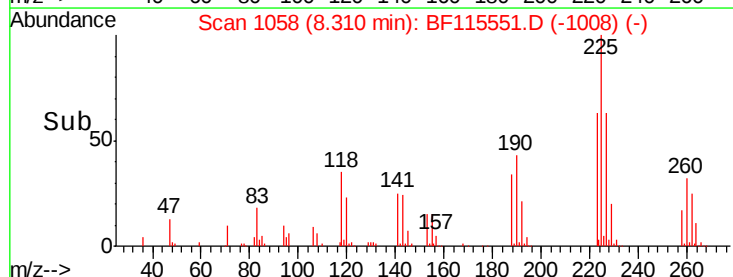
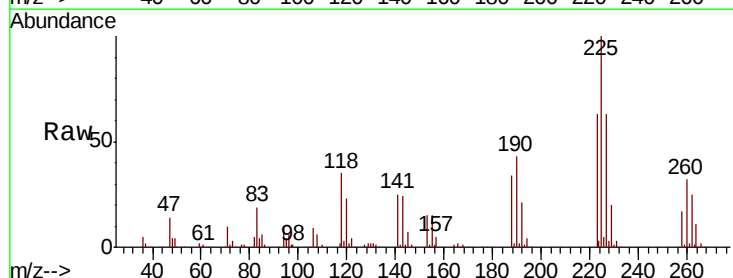
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

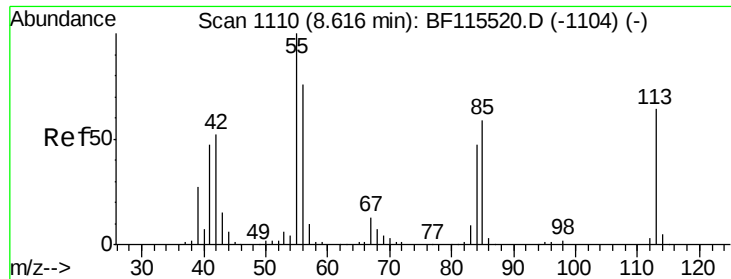
Tot Ion:	127	Resp:	944230
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	30.1	23.7	35.5
92	19.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.171 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:	225	Resp:	427619
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.9	76.3
227	63.5	50.7	76.1





#35

Caprolactam

Concen: 40.388 ng/mL

RT: 8.63 min Scan# 1113

Delta R.T. 0.02 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

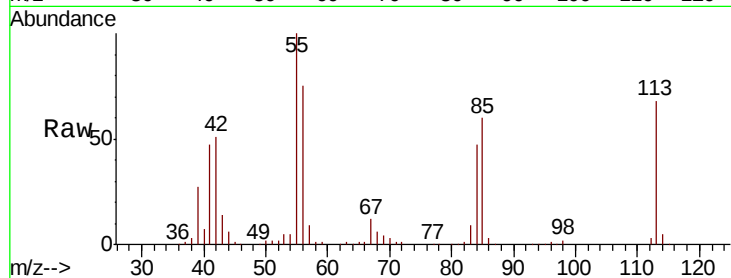
Tot Ion:113 Resp: 210183

Ion Ratio Lower Upper

113 100

55 146.2 126.9 166.9

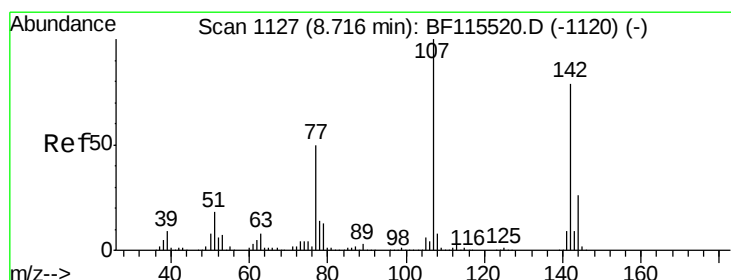
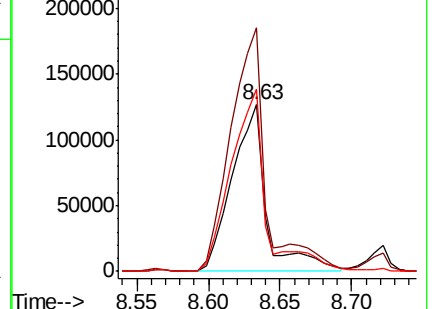
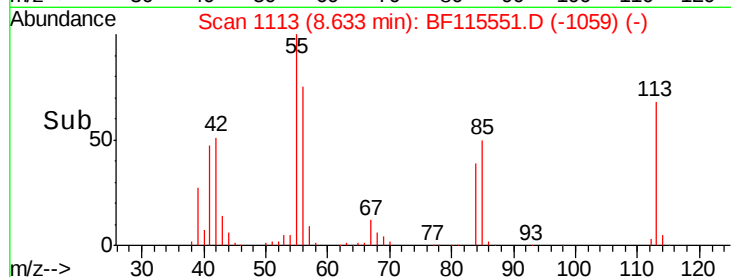
56 109.0 90.3 130.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.026 ng/mL

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

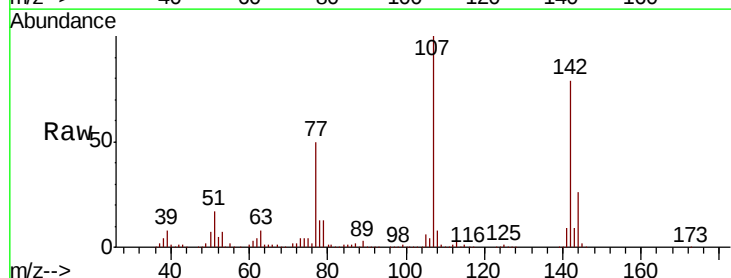
Tgt Ion:107 Resp: 681751

Ion Ratio Lower Upper

107 100

144 25.9 20.6 30.8

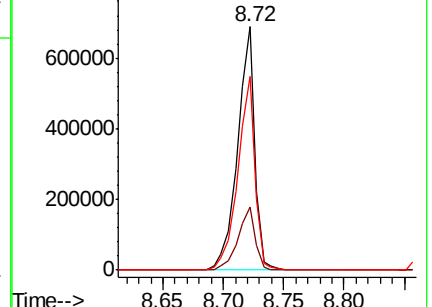
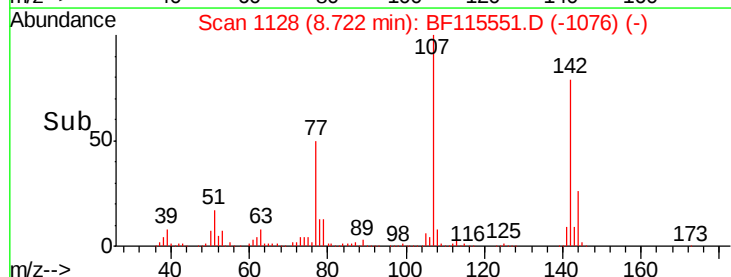
142 79.4 63.1 94.7

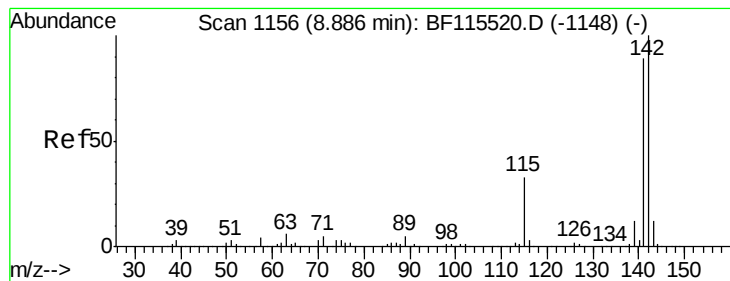


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.355 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

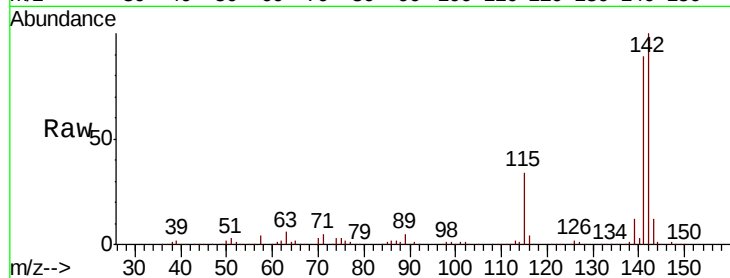
Tot Ion:142 Resp: 1395716

Ion Ratio Lower Upper

142 100

141 88.9 72.0 108.0

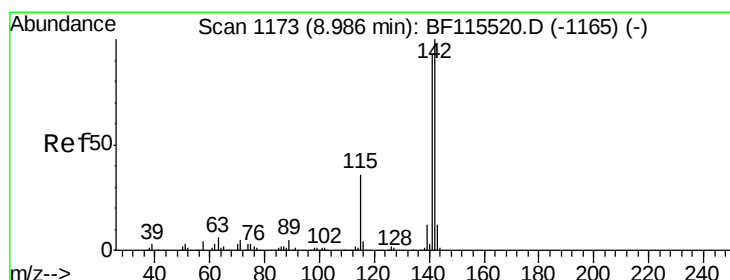
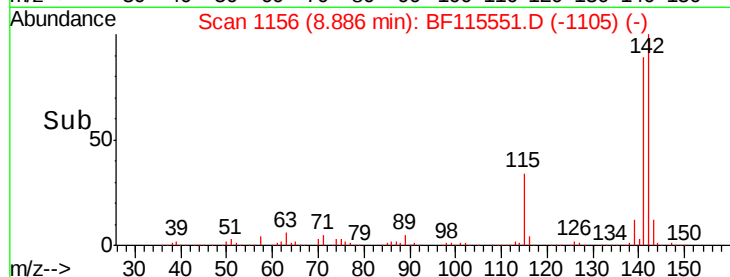
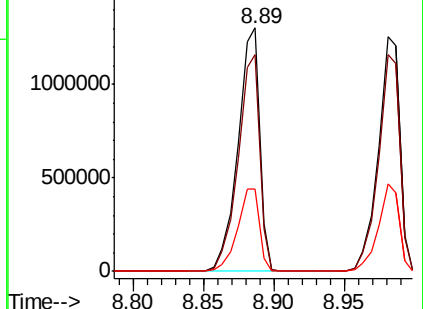
115 33.9 29.9 44.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.357 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

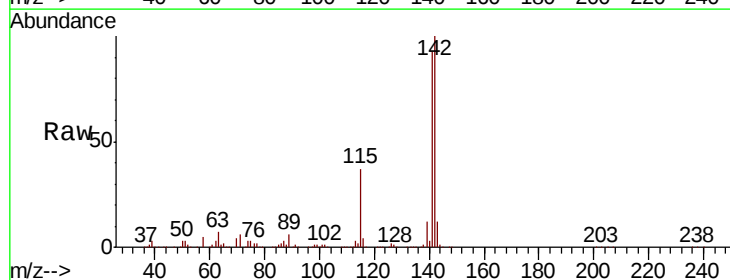
Tgt Ion:142 Resp: 1325800

Ion Ratio Lower Upper

142 100

141 92.8 75.3 112.9

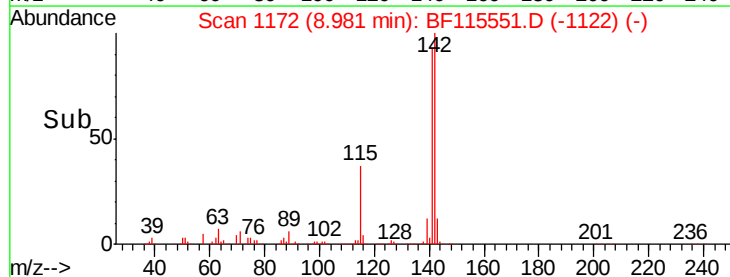
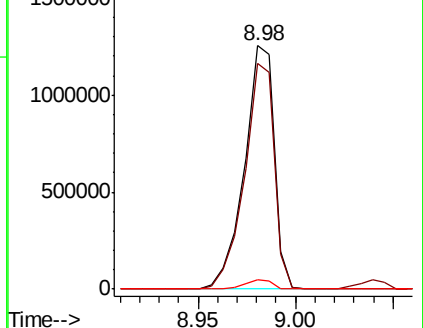
116 4.0 3.3 4.9

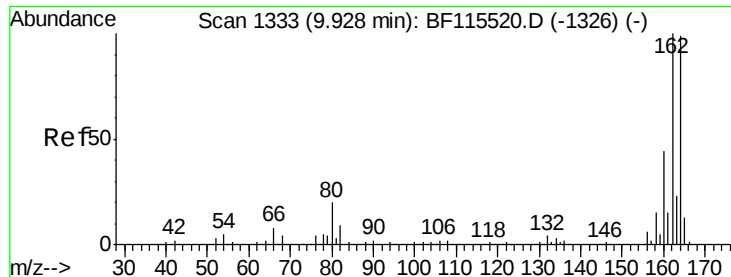


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

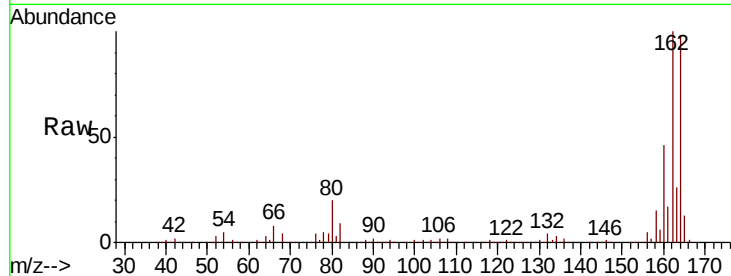




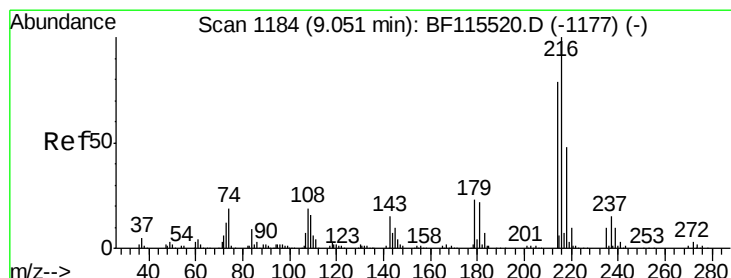
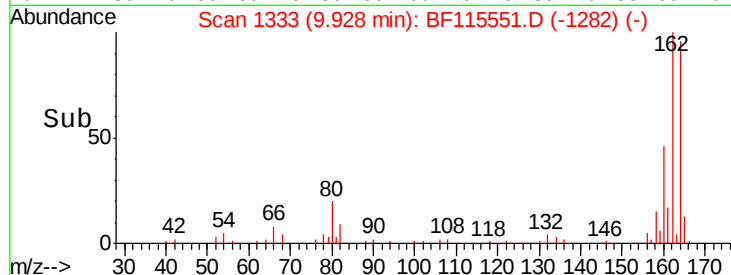
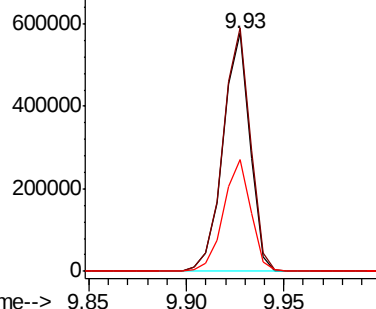
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 553726
Ion Ratio Lower Upper
164 100
162 102.3 82.9 124.3
160 46.9 36.8 55.2

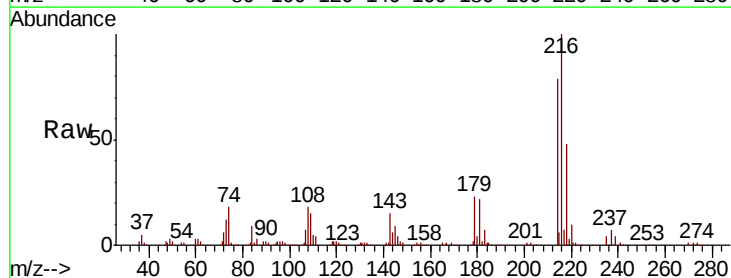


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

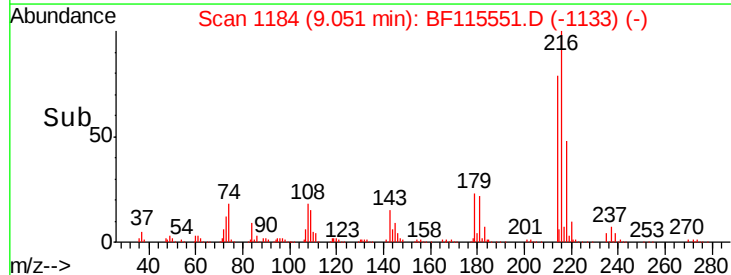
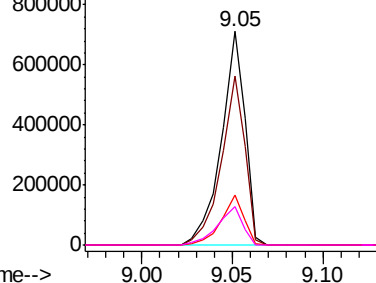


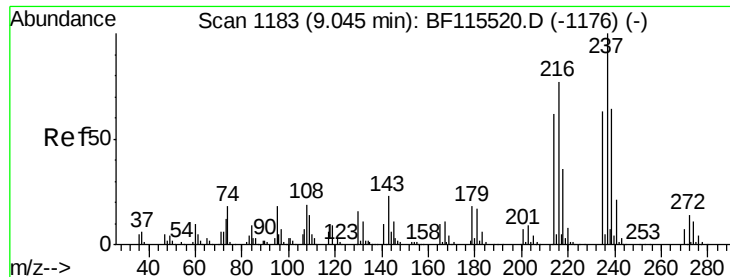
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.675 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:216 Resp: 644886
Ion Ratio Lower Upper
216 100
214 79.1 65.1 97.7
179 22.4 18.3 27.5
108 19.1 15.7 23.5



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.956 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

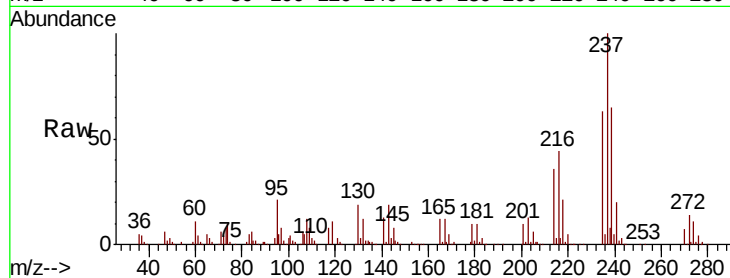
Tot Ion:237 Resp: 370541

Ion Ratio Lower Upper

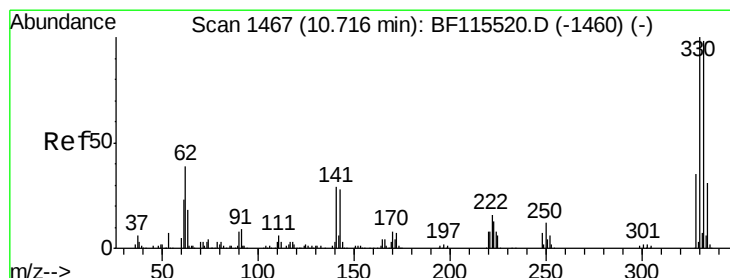
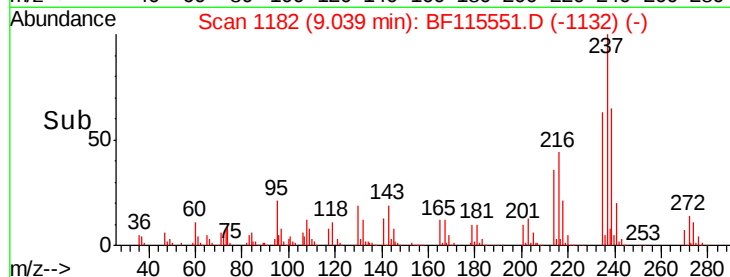
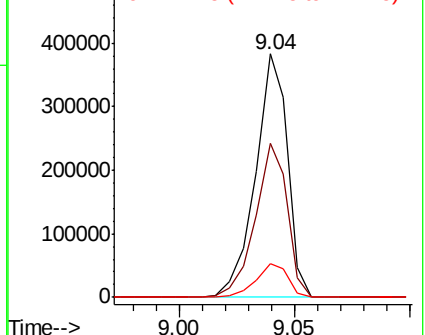
237 100

235 63.1 43.6 83.6

272 13.6 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.111 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

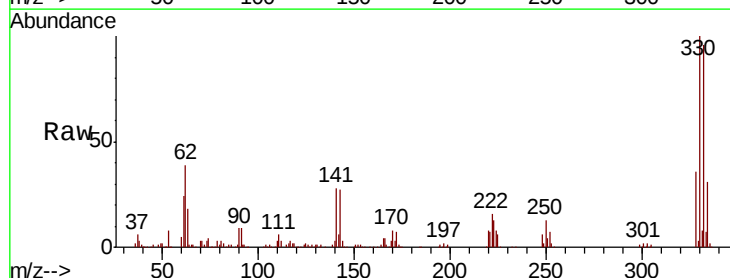
Tgt Ion:330 Resp: 504859

Ion Ratio Lower Upper

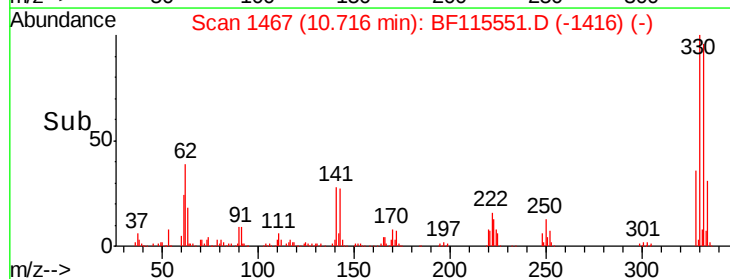
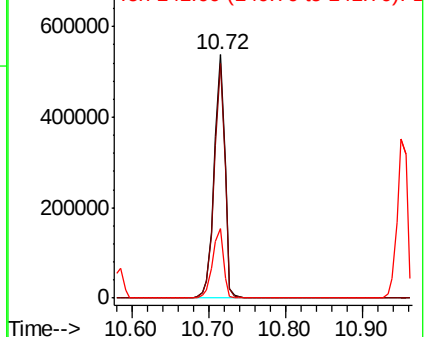
330 100

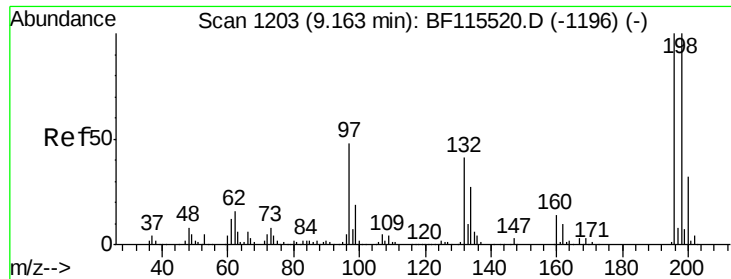
332 96.1 77.4 116.2

141 29.5 22.4 33.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

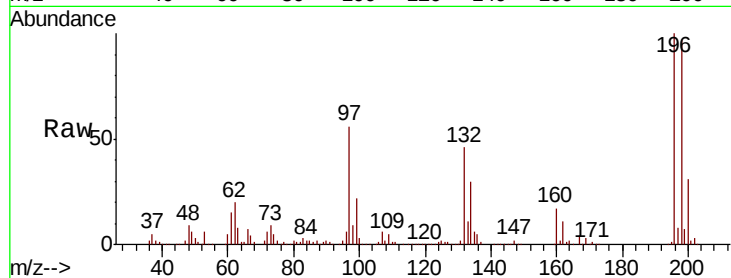




#43
 2,4,6-Trichlorophenol
 Concen: 39.589 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.6	121.0
200	31.2	25.8	38.6

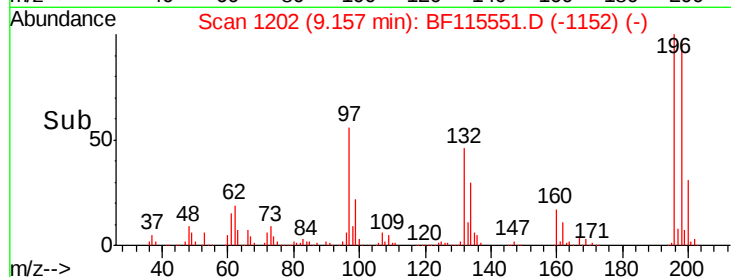
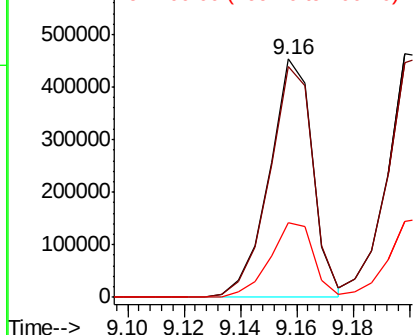


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.194 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.6	119.4
97	50.6	37.8	56.6
132	29.5	22.8	34.2

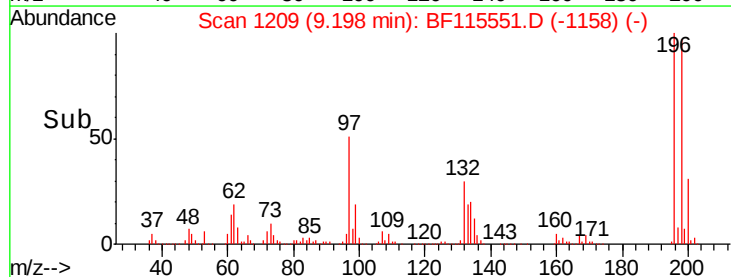
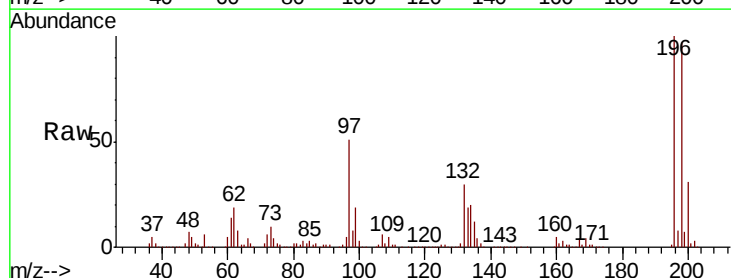
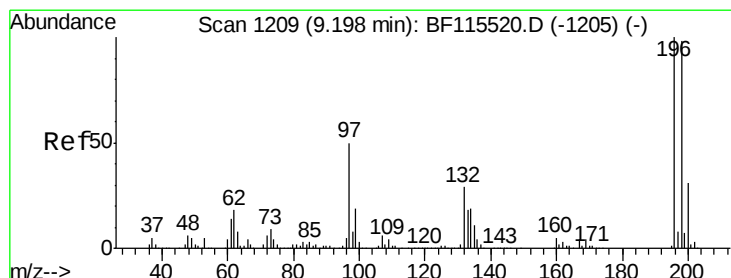
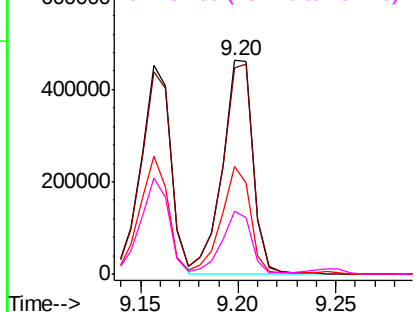
Abundance

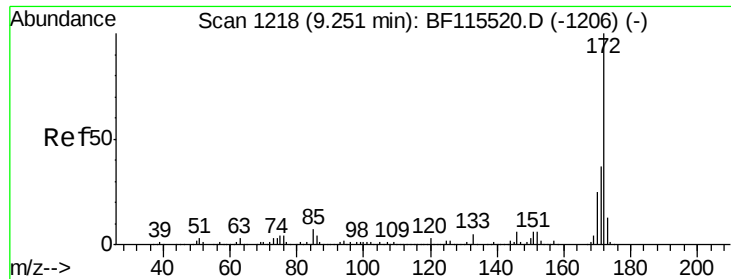
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

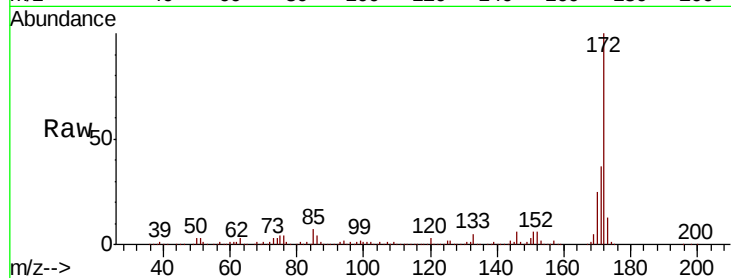




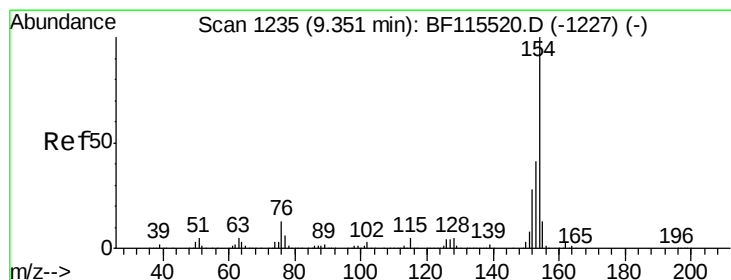
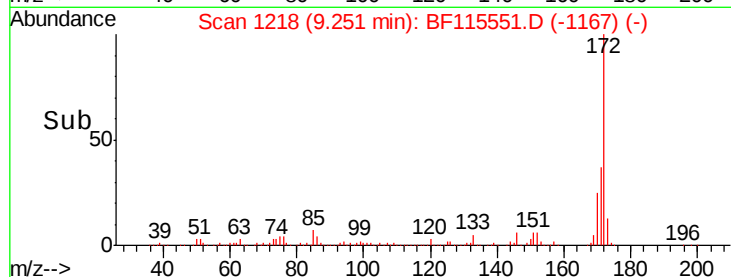
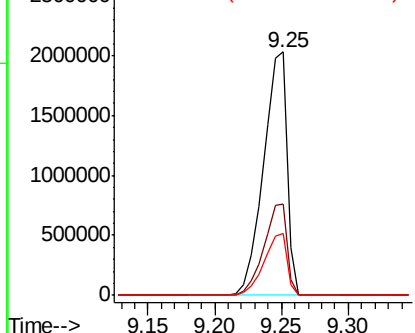
#45
2-Fluorobiphenyl
Concen: 78.144 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2472179
Ion Ratio Lower Upper
172 100
171 37.4 30.6 46.0
170 25.2 20.5 30.7

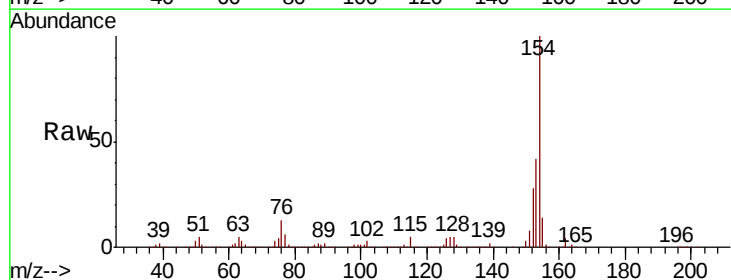


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

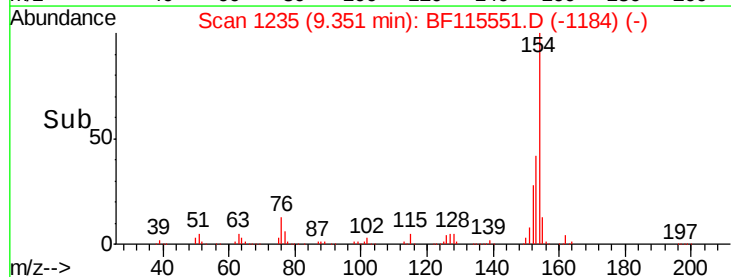
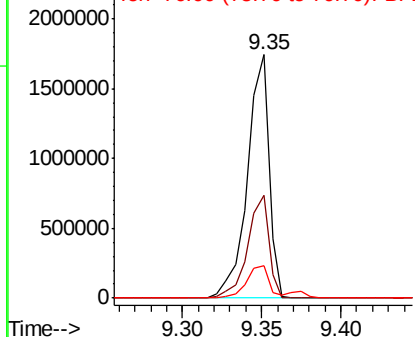


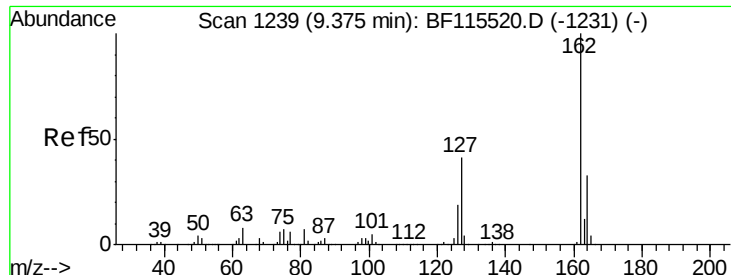
#46
1,1'-Biphenyl
Concen: 37.956 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:154 Resp: 1643088
Ion Ratio Lower Upper
154 100
153 42.0 22.6 62.6
76 13.1 0.0 33.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

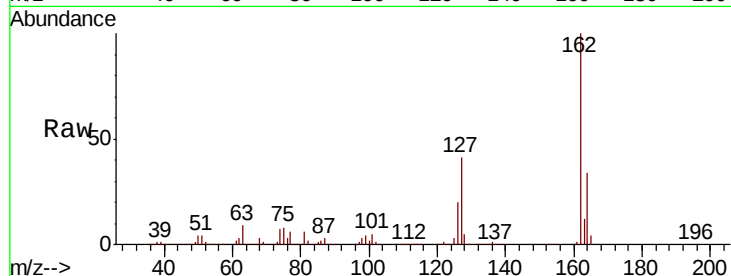




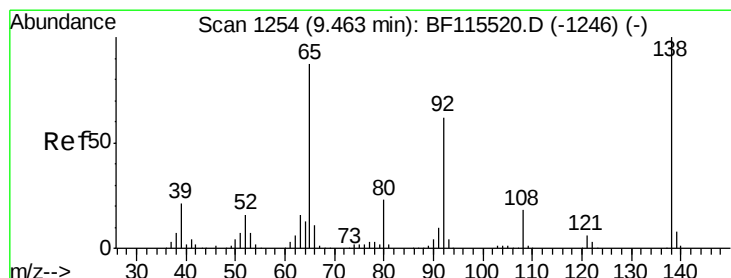
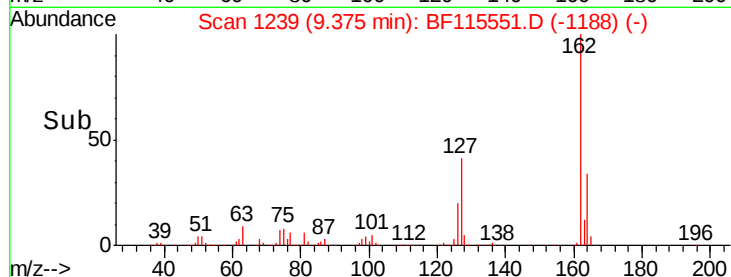
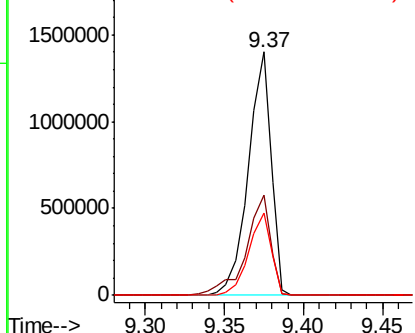
#47
2-Chloronaphthalene
Concen: 38.772 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1397552
Ion Ratio Lower Upper
162 100
127 41.2 34.1 51.1
164 34.1 27.4 41.2

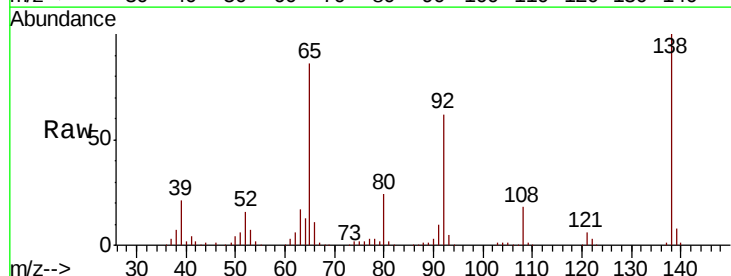


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

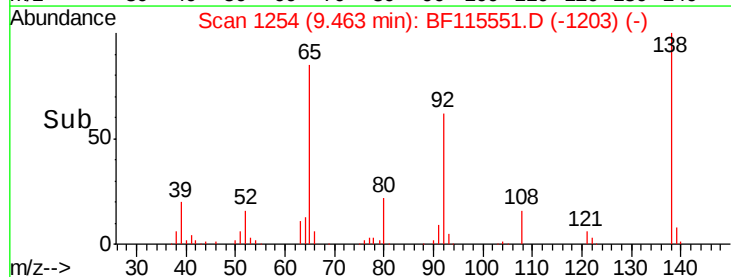
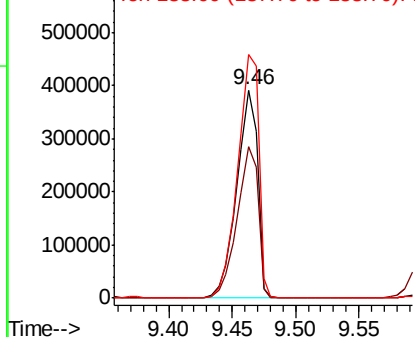


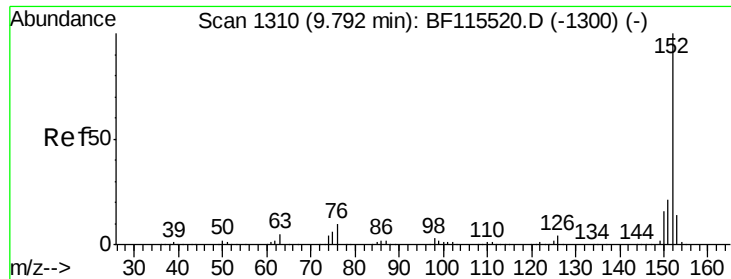
#48
2-Nitroaniline
Concen: 39.681 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion: 65 Resp: 442707
Ion Ratio Lower Upper
65 100
92 72.8 57.8 86.6
138 116.9 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.075 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

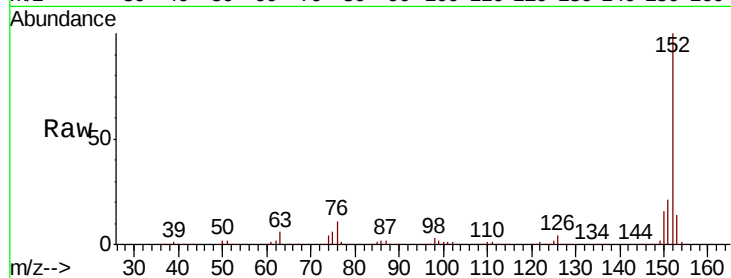
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2033572

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.7	26.5
153	14.3	12.0	18.0

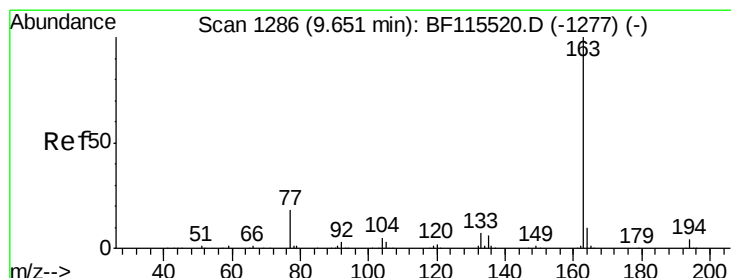
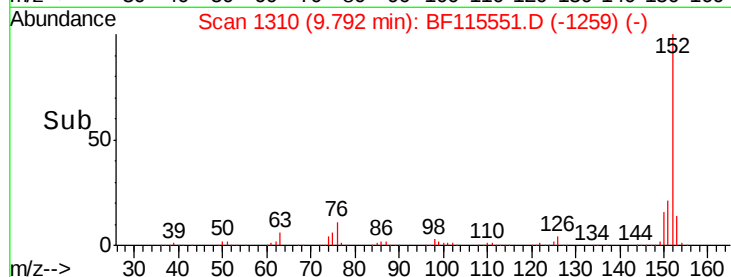
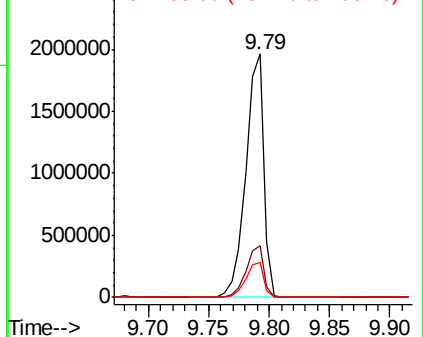


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.176 ng

RT: 9.65 min Scan# 1286

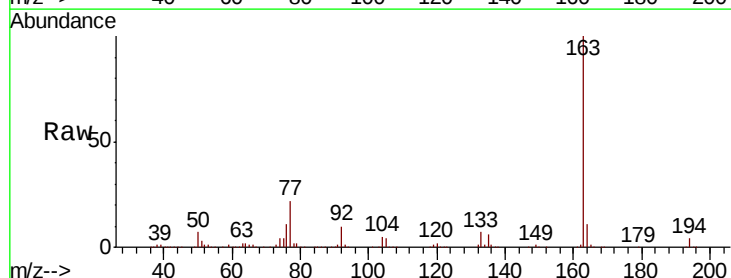
Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Tgt Ion:163 Resp: 1632101

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.7	8.7	13.1

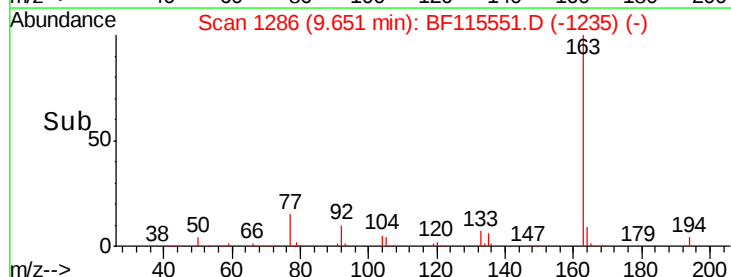
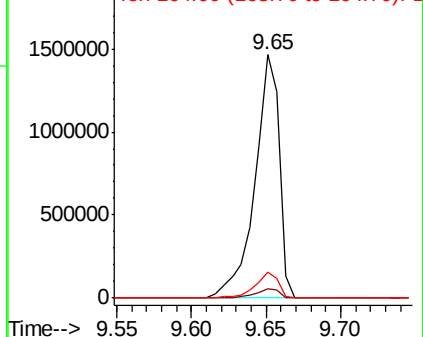


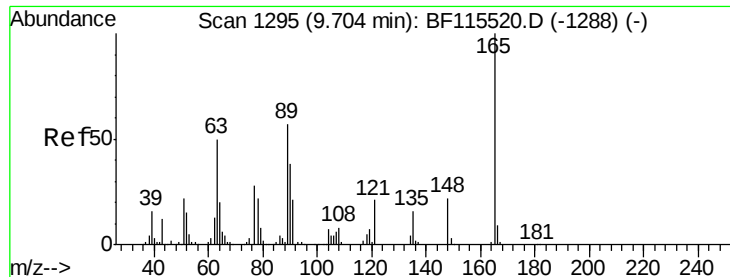
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

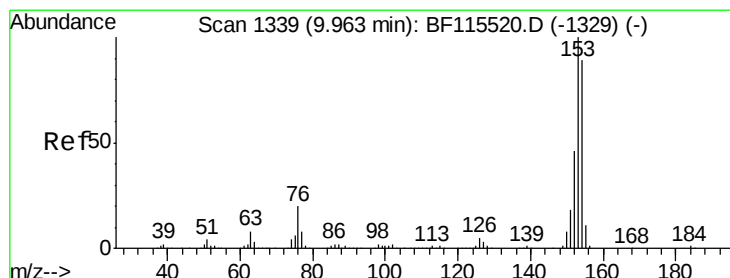
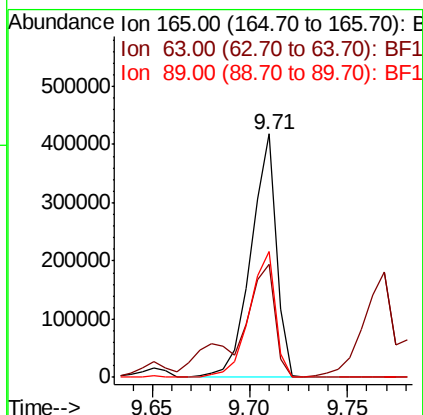
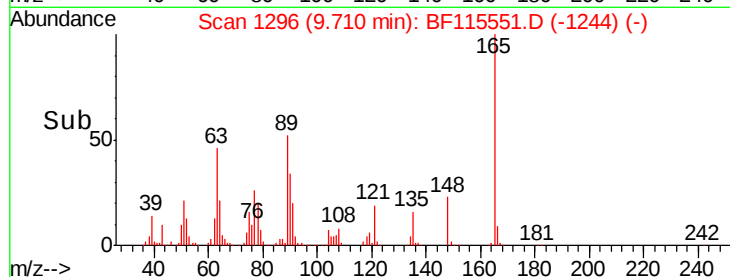
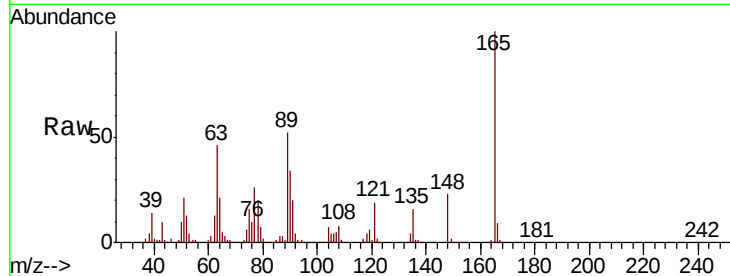




#51
 2,6-Dinitrotoluene
 Concen: 39.845 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

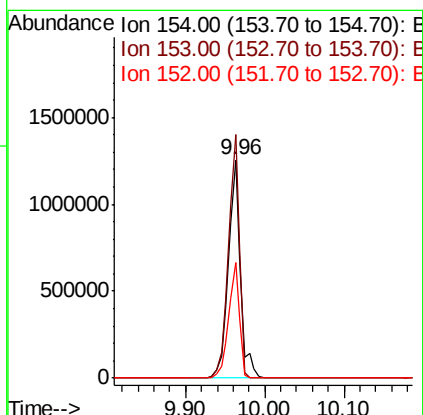
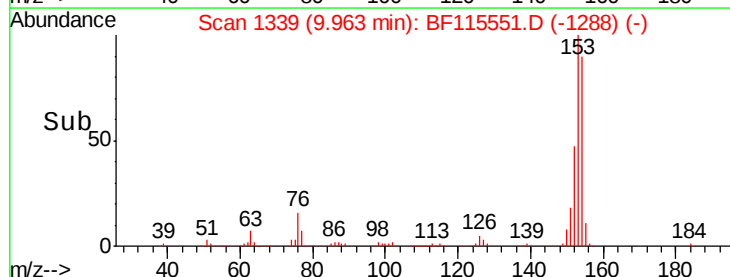
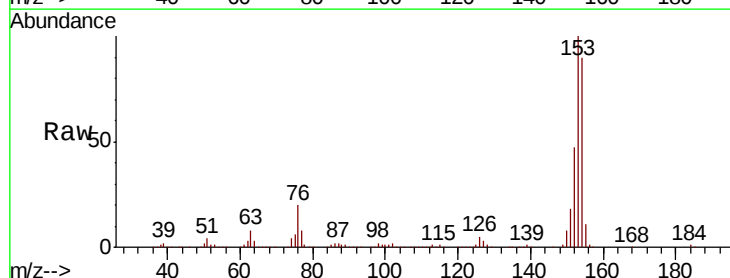
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

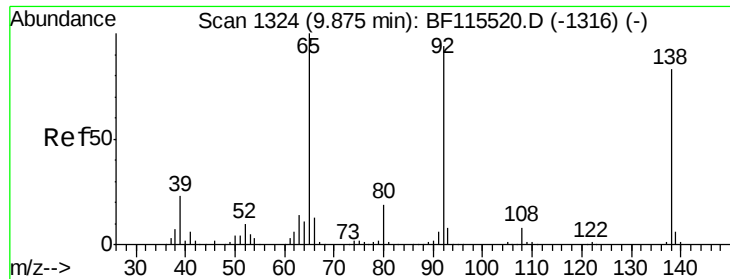
Tot Ion:165 Resp: 377236
 Ion Ratio Lower Upper
 165 100
 63 46.4 40.6 61.0
 89 51.8 43.9 65.9



#52
 Acenaphthene
 Concen: 38.454 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion:154 Resp: 1325977
 Ion Ratio Lower Upper
 154 100
 153 111.5 88.6 133.0
 152 52.7 42.3 63.5

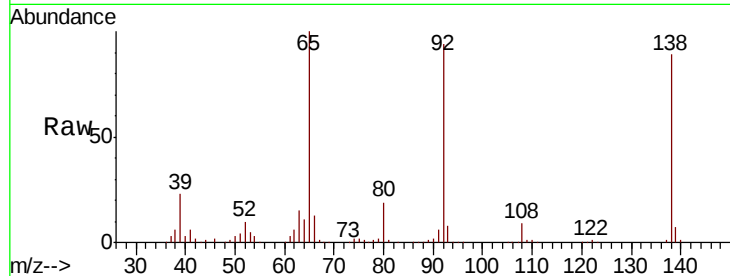




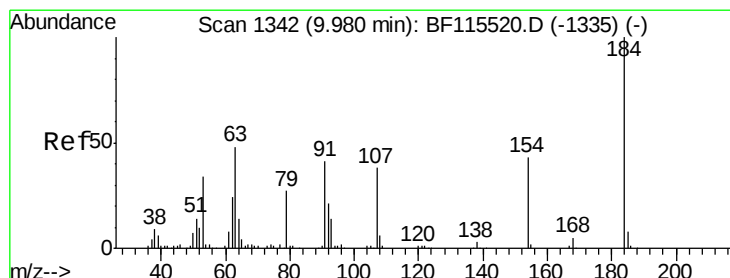
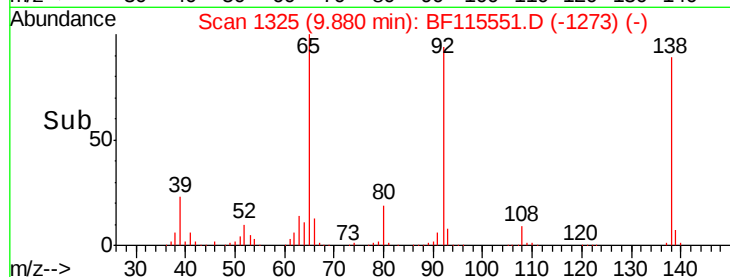
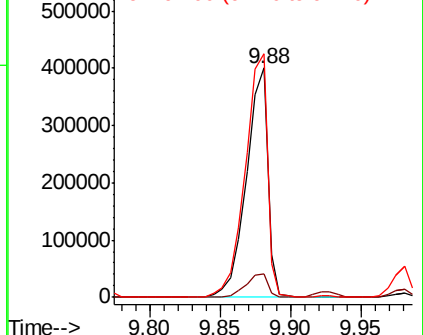
#53
3-Nitroaniline
Concen: 39.802 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 430623
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 106.1 88.0 132.0

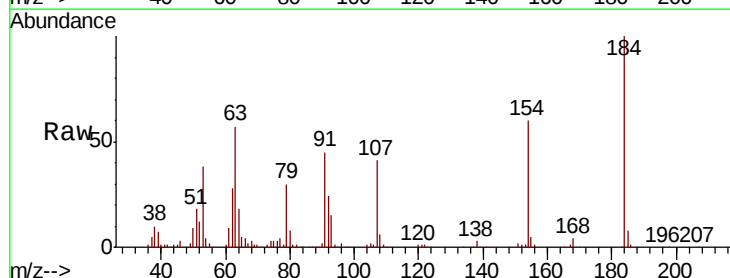


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

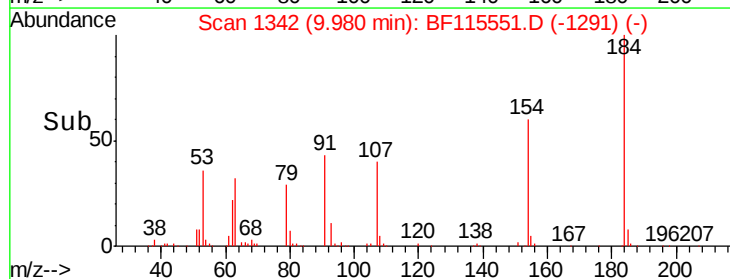
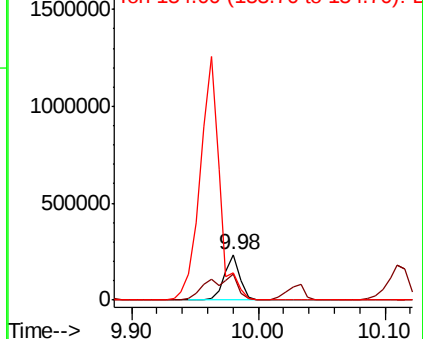


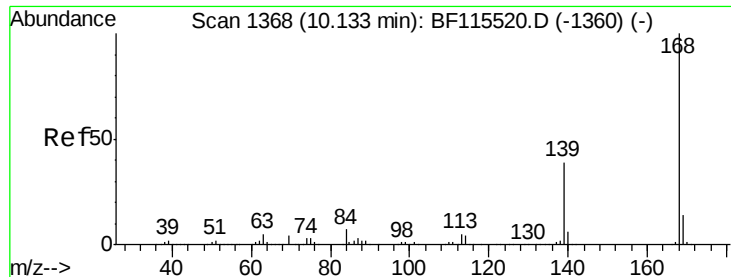
#54
2,4-Dinitrophenol
Concen: 41.936 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:184 Resp: 203846
Ion Ratio Lower Upper
184 100
63 56.9 48.7 73.1
154 60.4 48.6 73.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

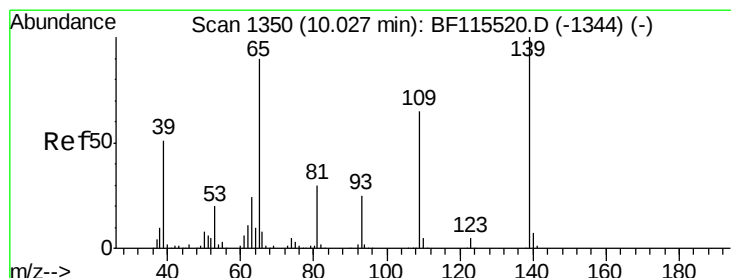
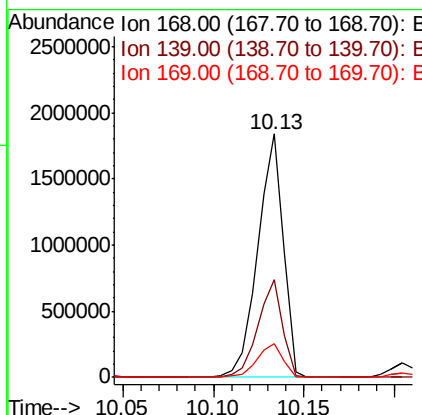
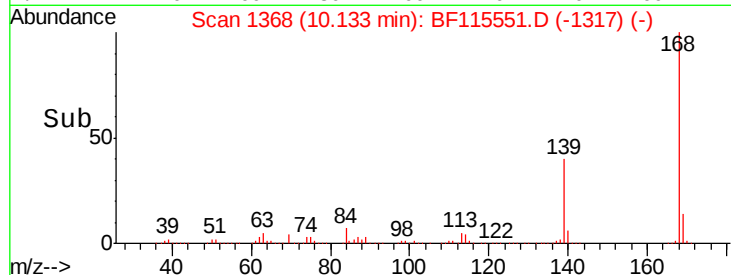
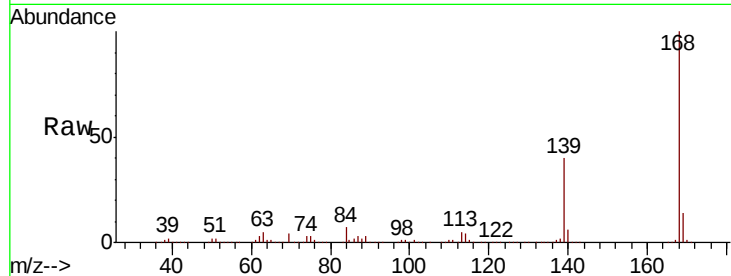




#55
Dibenzenofuran
Concen: 36.684 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

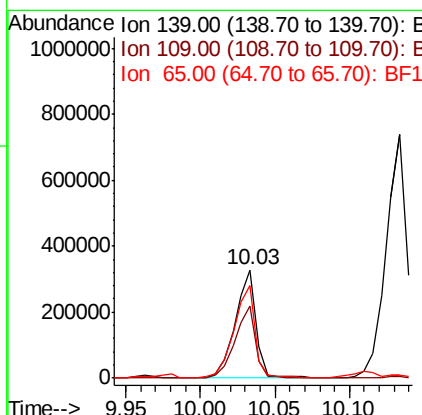
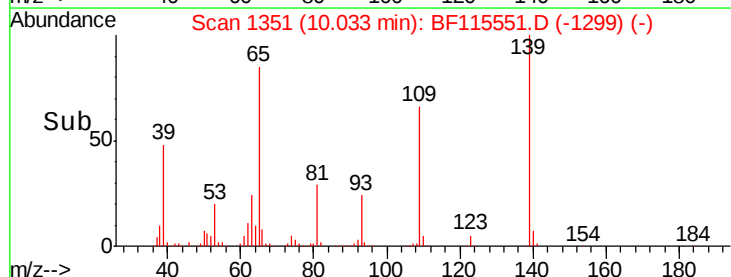
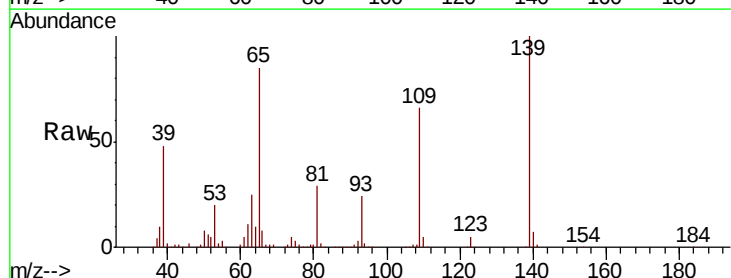
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

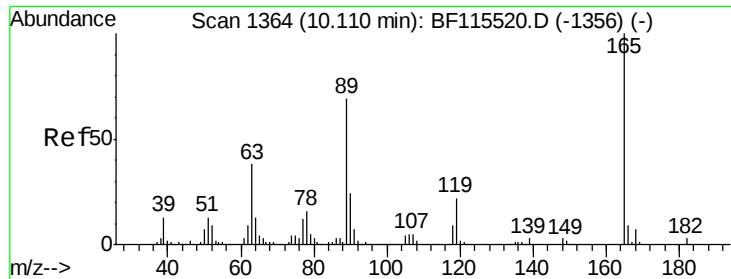
Tot Ion:168 Resp: 1796384
Ion Ratio Lower Upper
168 100
139 40.1 31.1 46.7
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 39.139 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:139 Resp: 322907
Ion Ratio Lower Upper
139 100
109 66.0 46.4 86.4
65 85.2 68.9 108.9

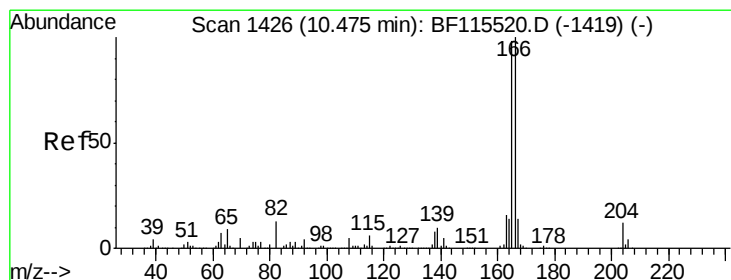
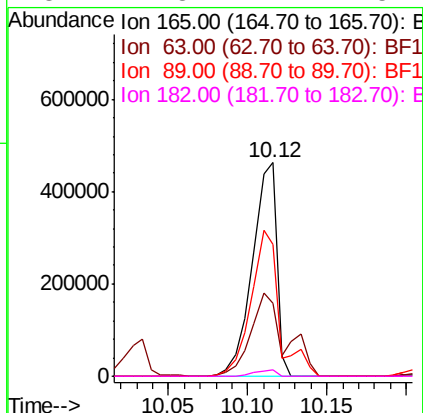
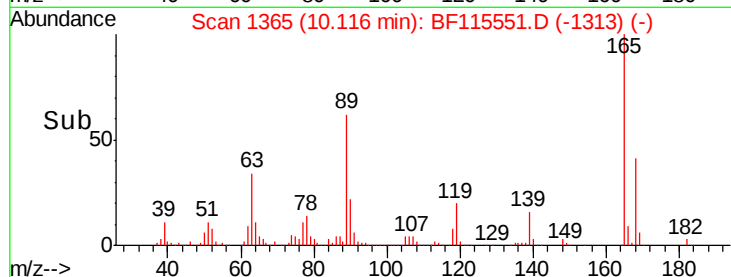
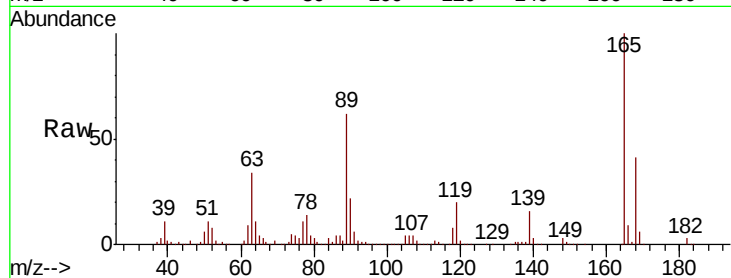




#57
2,4-Dinitrotoluene
Concen: 40.398 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

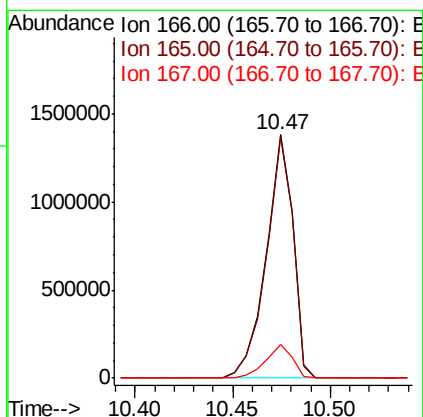
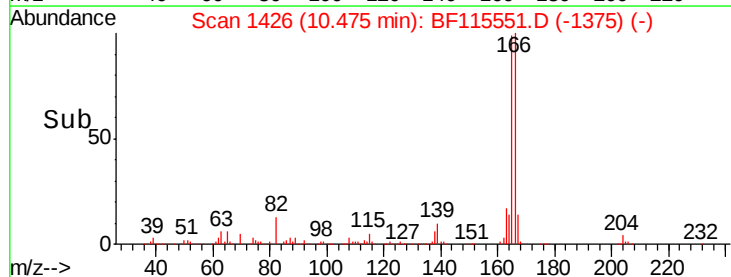
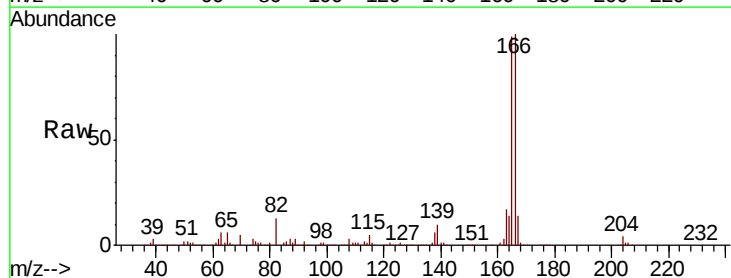
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

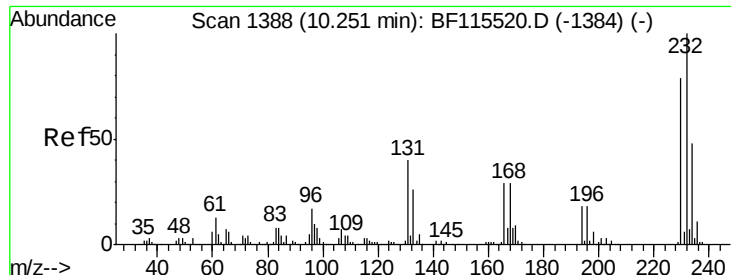
Tot Ion:165 Resp: 495509
Ion Ratio Lower Upper
165 100
63 34.1 34.9 52.3#
89 61.7 57.5 86.3
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.754 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:166 Resp: 1321666
Ion Ratio Lower Upper
166 100
165 98.8 79.8 119.6
167 13.7 11.2 16.8

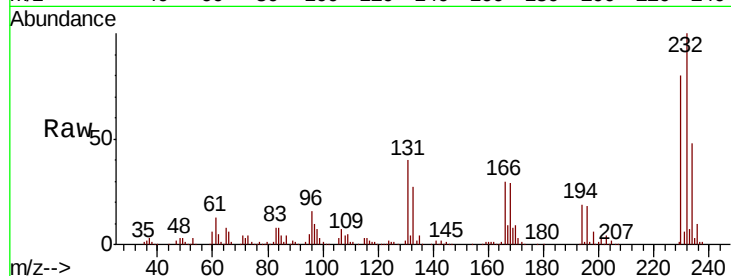




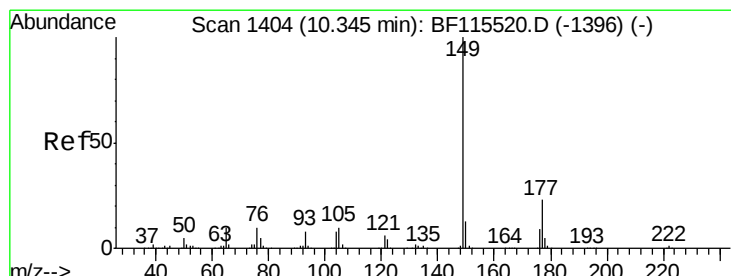
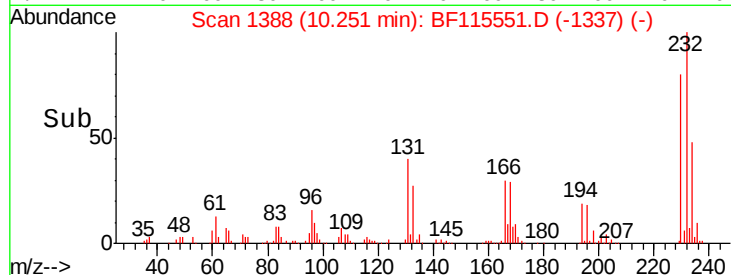
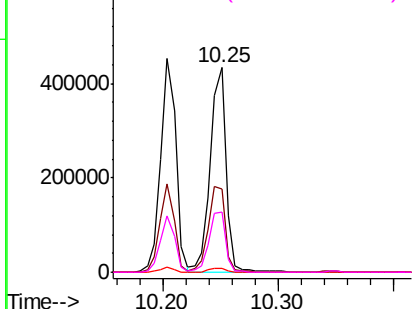
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.723 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 414679
Ion Ratio Lower Upper
232 100
131 44.5 35.9 53.9
130 2.3 1.8 2.6
166 30.9 24.8 37.2

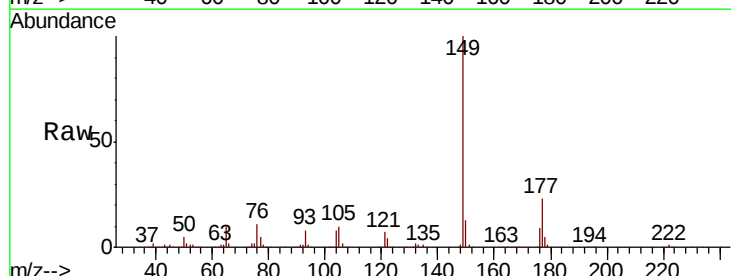


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

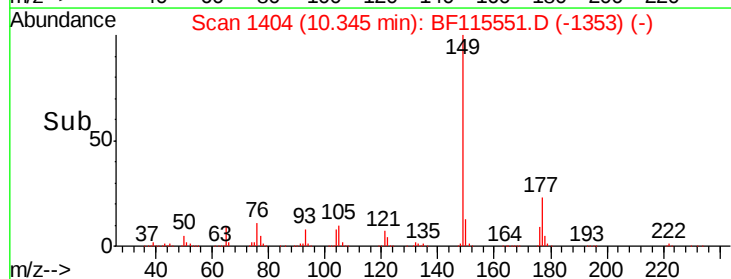
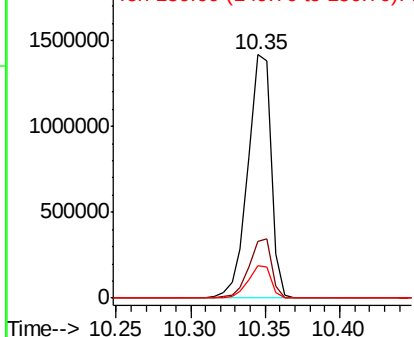


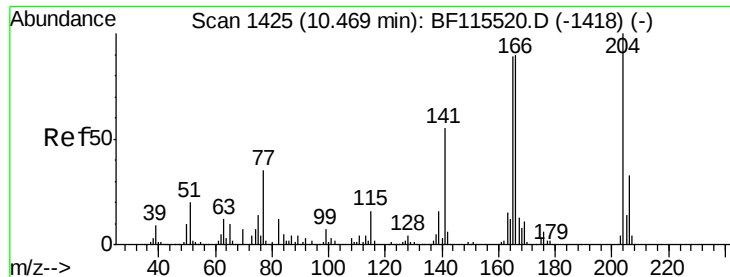
#60
Diethylphthalate
Concen: 39.059 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:149 Resp: 1524620
Ion Ratio Lower Upper
149 100
177 23.4 19.5 29.3
150 13.4 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

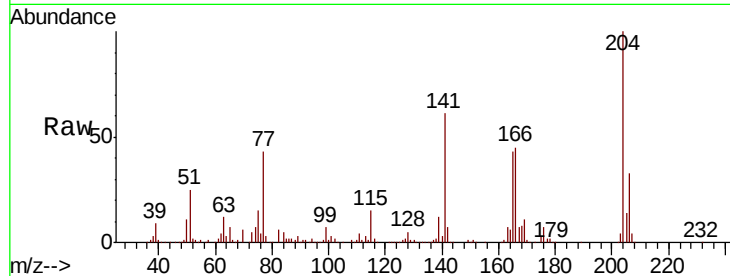




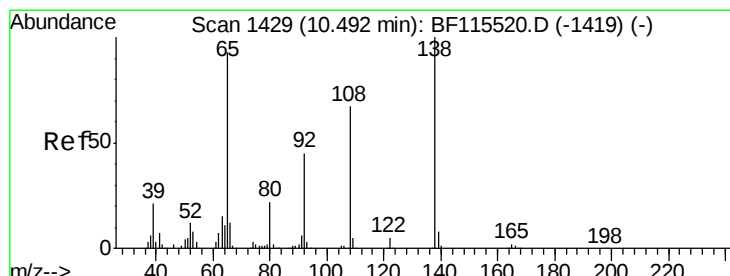
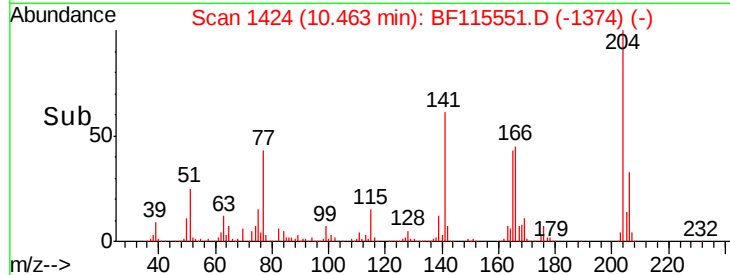
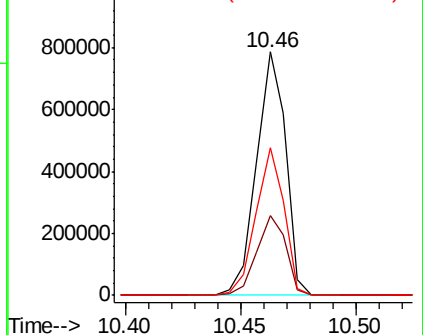
#61
 4-Chlorophenyl-phenylether
 Concen: 35.832 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	695625
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.7	40.1
141	60.8	44.2	66.2

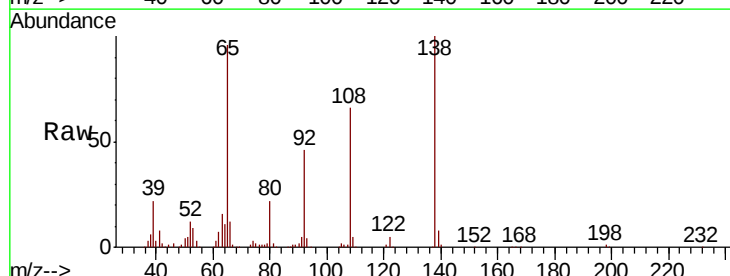


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

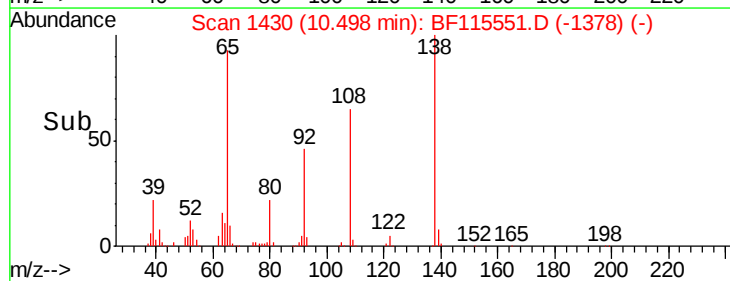
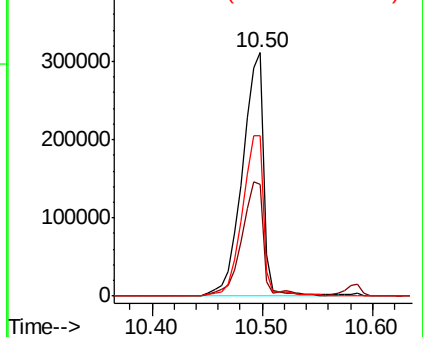


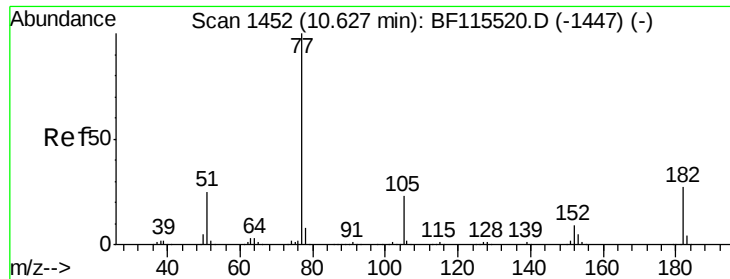
#62
 4-Nitroaniline
 Concen: 40.754 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion:	138	Resp:	422941
Ion	Ratio	Lower	Upper
138	100		
92	45.9	27.1	67.1
108	66.0	48.0	88.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.583 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1460817

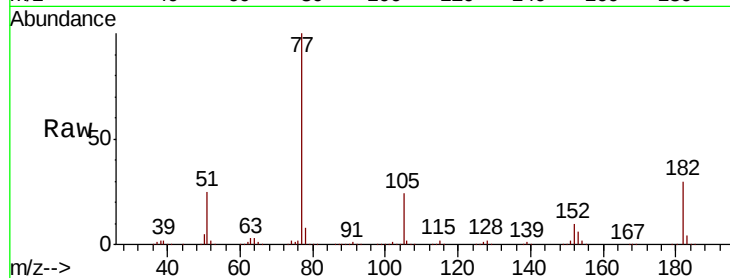
Ion	Ratio	Lower	Upper
77	100		
182	30.0	6.9	46.9
105	23.9	3.9	43.9
51	25.2	7.3	47.3

77 100

182 30.0 6.9 46.9

105 23.9 3.9 43.9

51 25.2 7.3 47.3

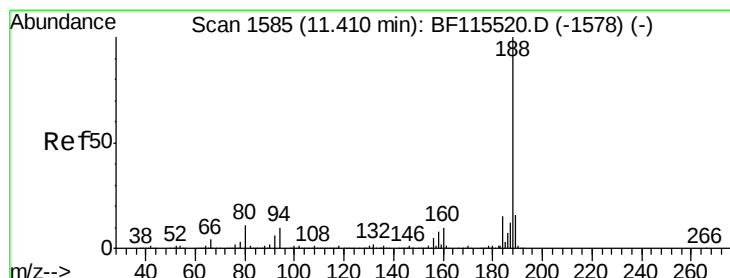
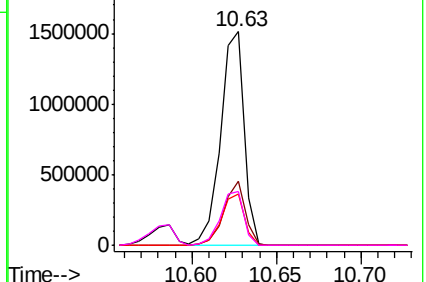
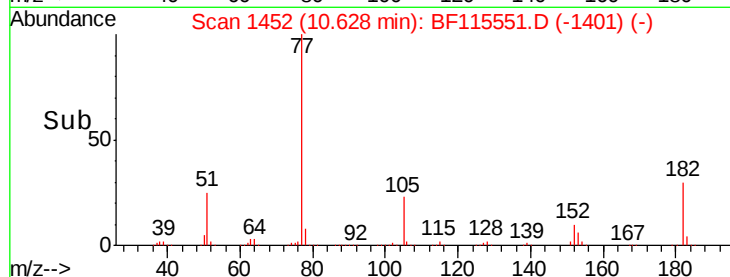


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

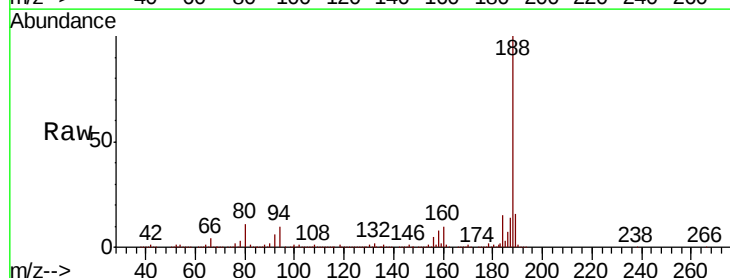
Tgt Ion: 188 Resp: 1050538

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.7	8.6	13.0

188 100

94 9.7 7.8 11.6

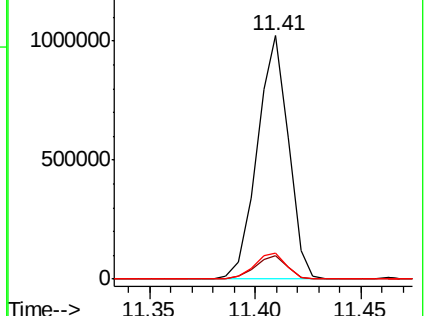
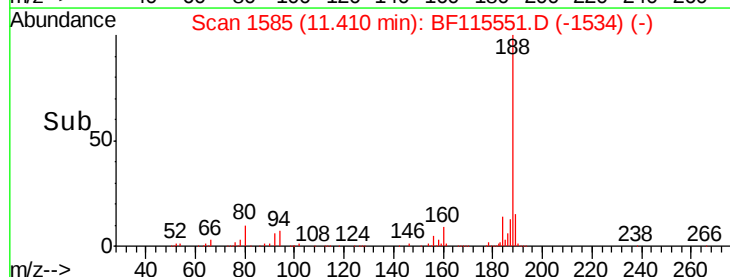
80 10.7 8.6 13.0

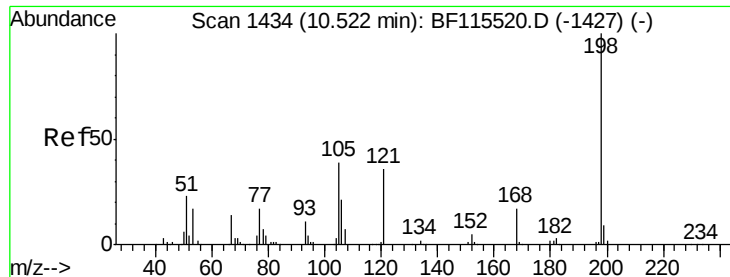


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.460 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

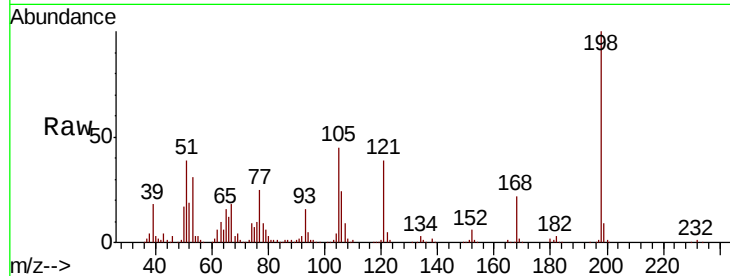
Tot Ion:198 Resp: 259691

Ion Ratio Lower Upper

198 100

51 39.5 19.1 59.1

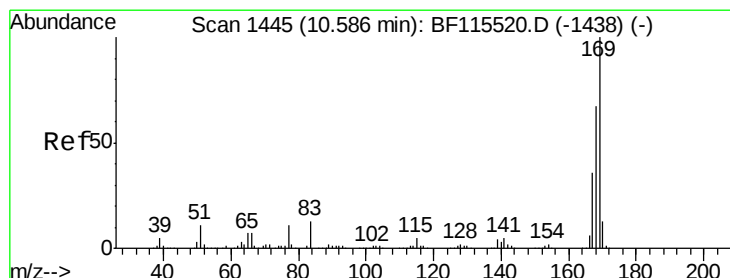
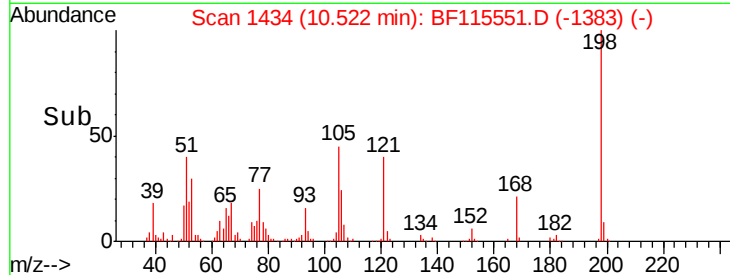
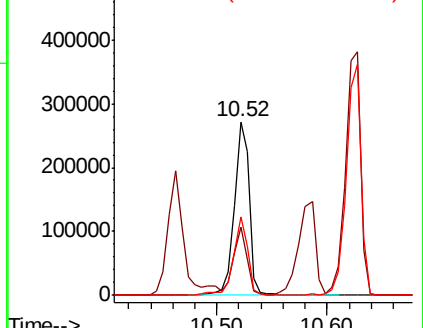
105 45.1 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.859 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

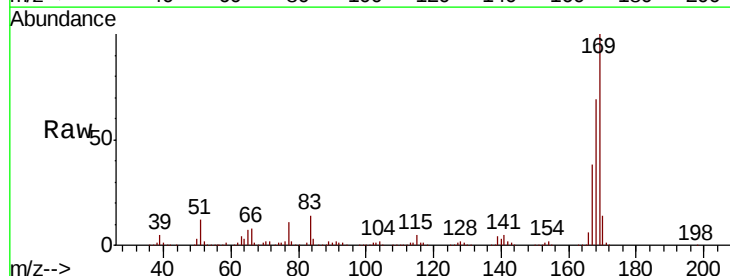
Tgt Ion:169 Resp: 1237160

Ion Ratio Lower Upper

169 100

168 69.1 54.3 81.5

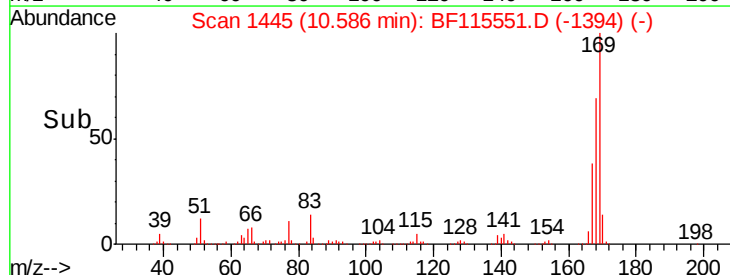
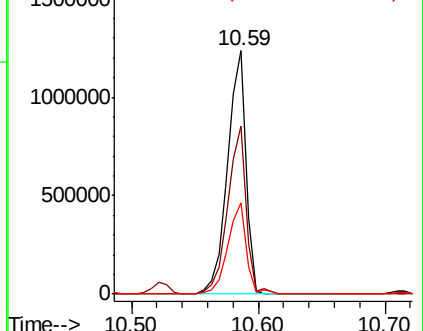
167 37.7 30.2 45.2

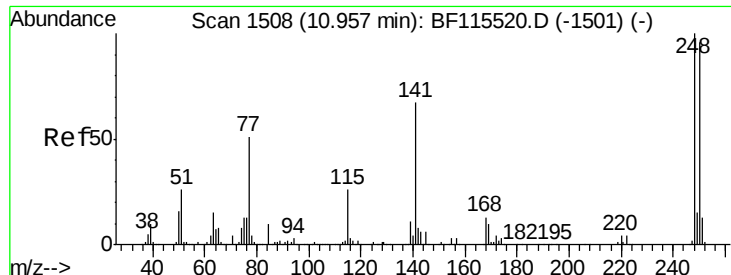


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

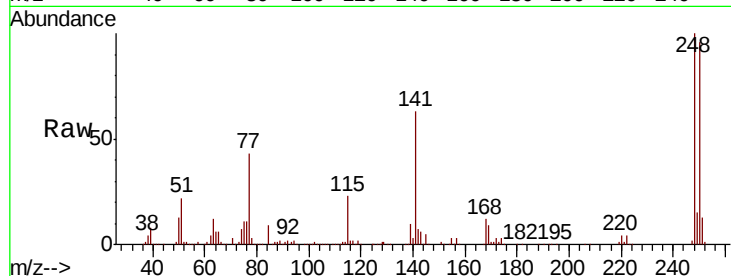




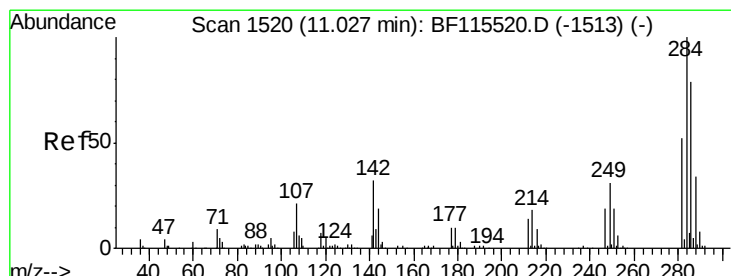
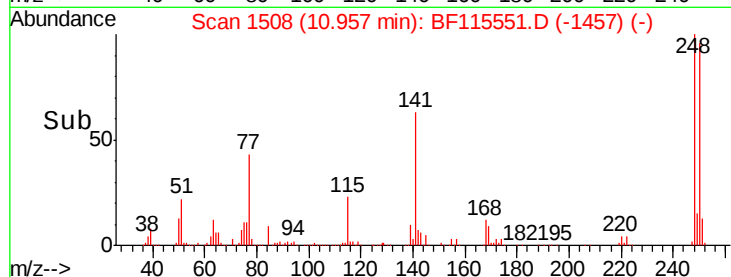
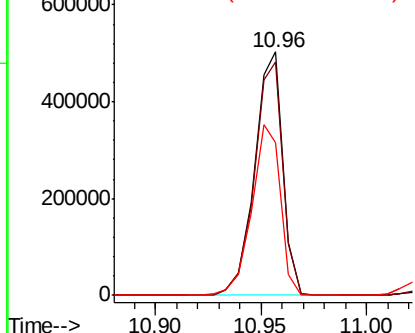
#67
4-Bromophenyl-phenylether
Concen: 38.889 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 466867
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 63.0 57.7 86.5

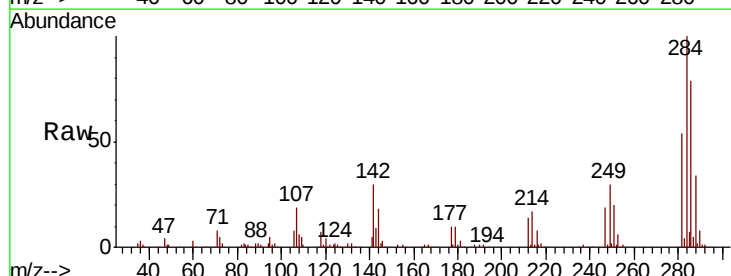


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

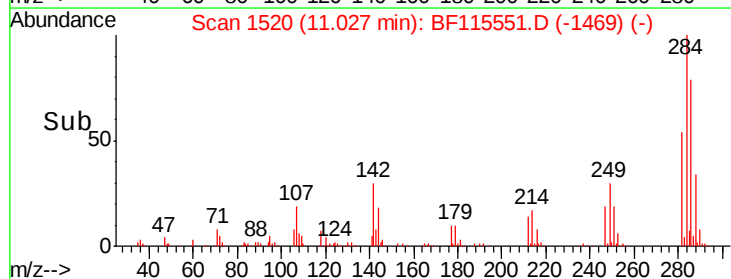
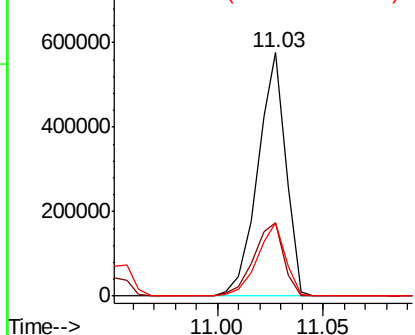


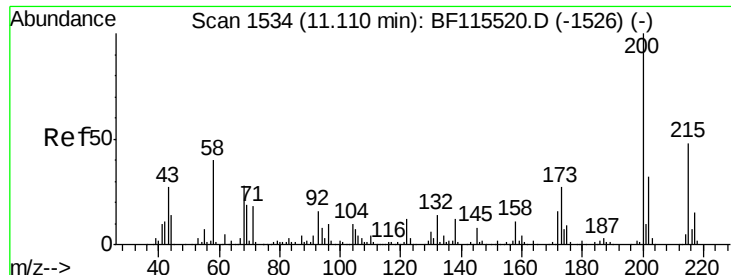
#68
Hexachlorobenzene
Concen: 38.859 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:284 Resp: 532759
Ion Ratio Lower Upper
284 100
142 30.1 22.2 33.2
249 30.1 23.4 35.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

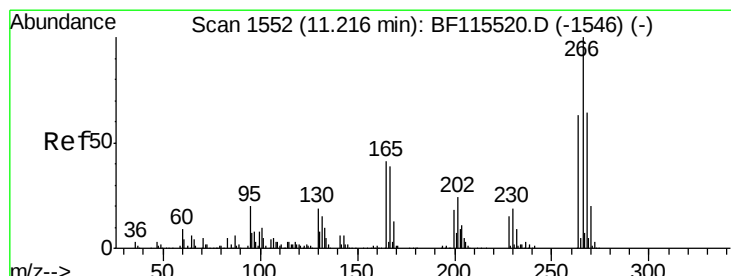
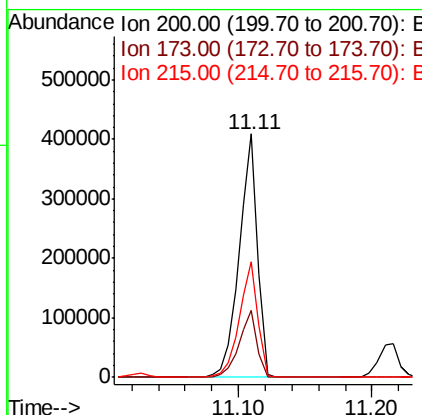
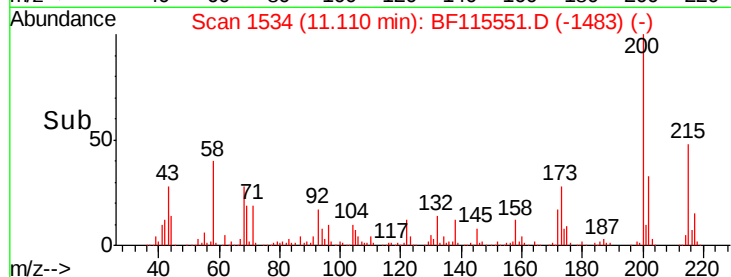
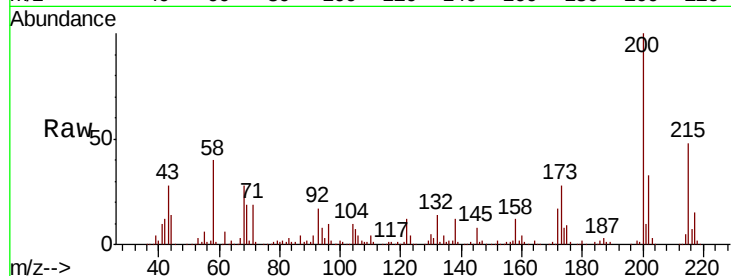




#69
Atrazine
Concen: 36.348 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

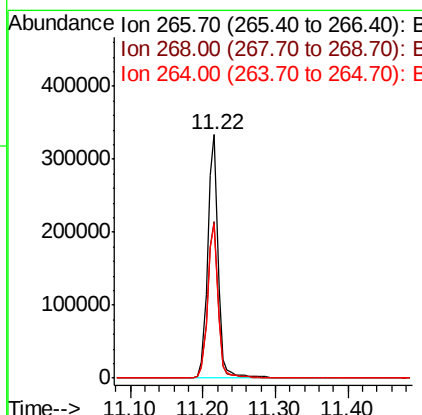
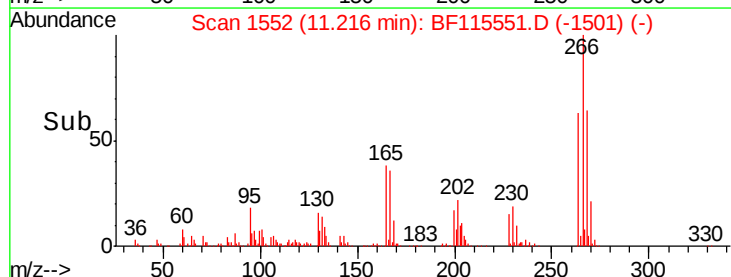
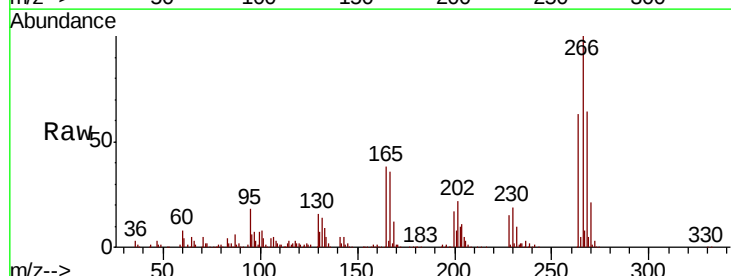
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

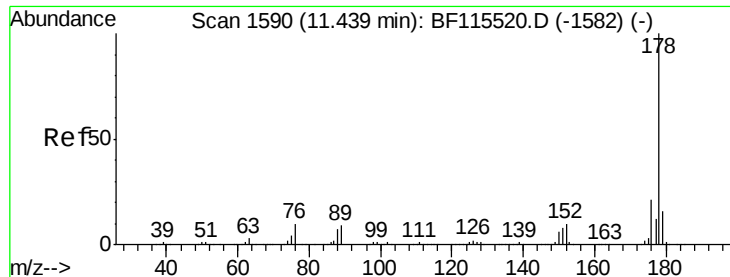
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.9	46.9
215	47.5	27.9	67.9



#70
Pentachlorophenol
Concen: 40.226 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.6	77.4
264	63.2	50.6	76.0

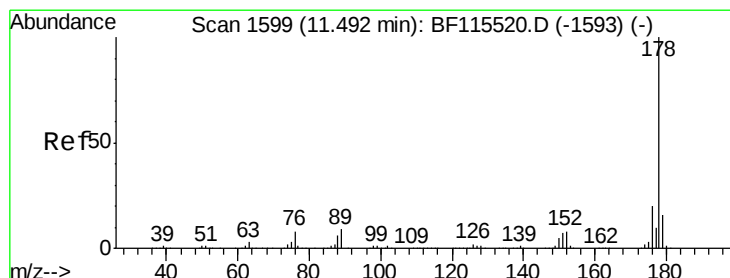
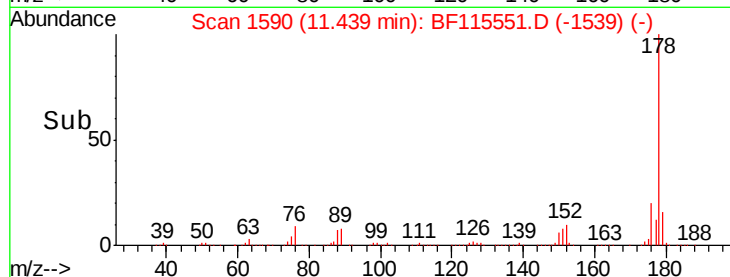
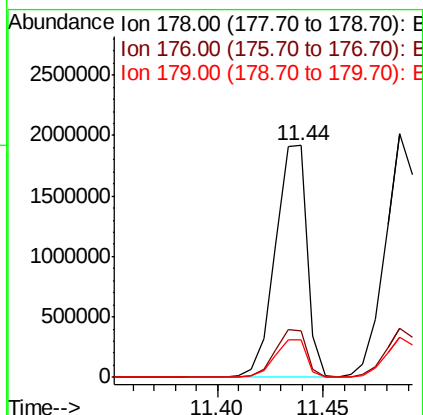
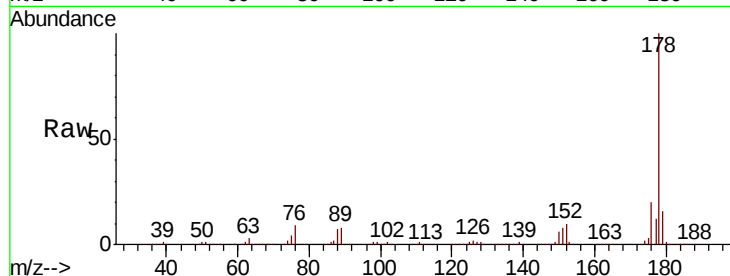




#71
Phenanthrene
Concen: 37.366 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

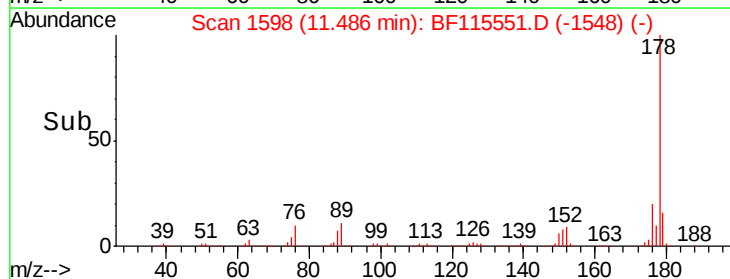
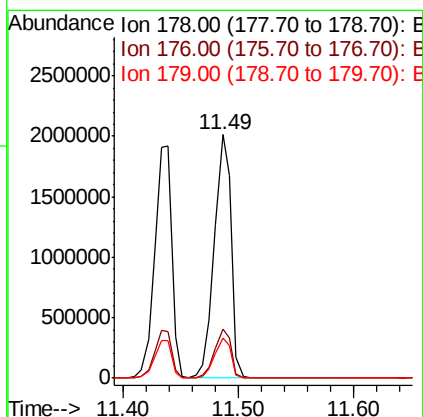
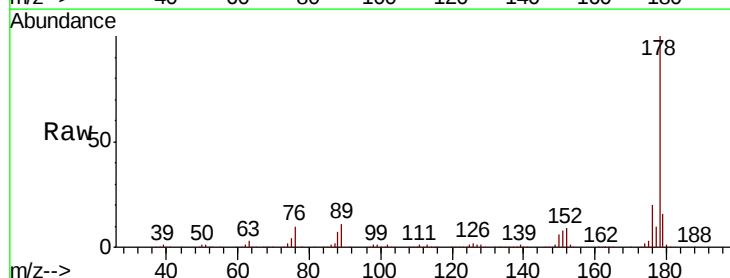
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

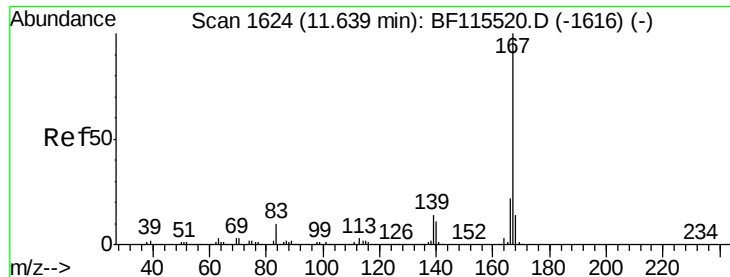
Tot Ion:178 Resp: 2012128
Ion Ratio Lower Upper
178 100
176 20.3 17.2 25.8
179 15.9 13.5 20.3



#72
Anthracene
Concen: 36.703 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:178 Resp: 2042559
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.5 12.7 19.1



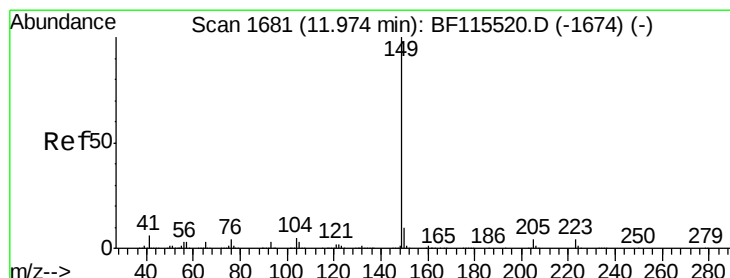
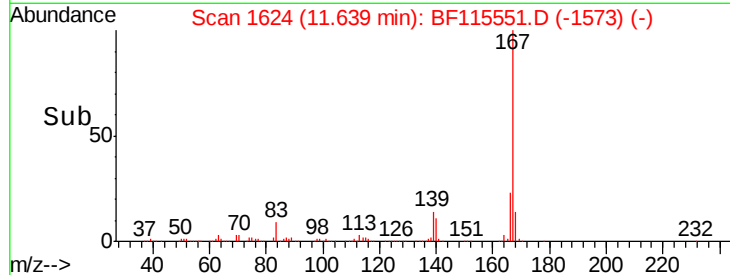
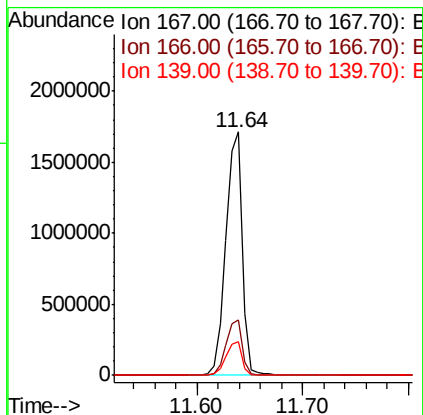
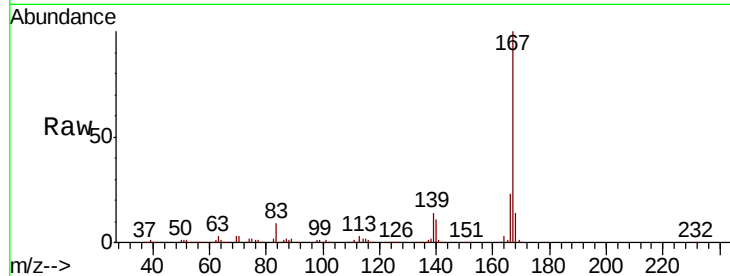


#73
 Carbazole
 Concen: 37.942 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1851663

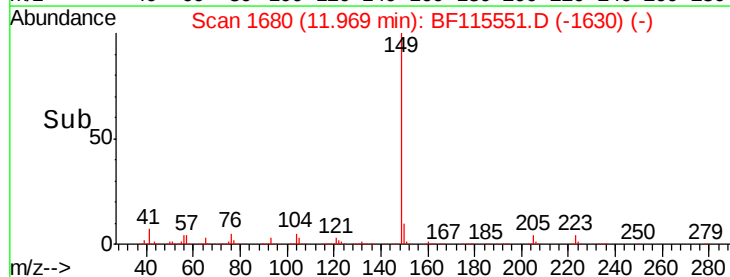
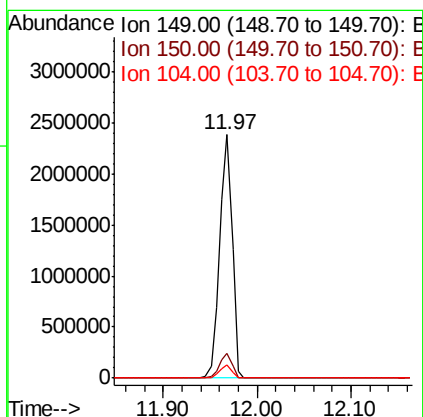
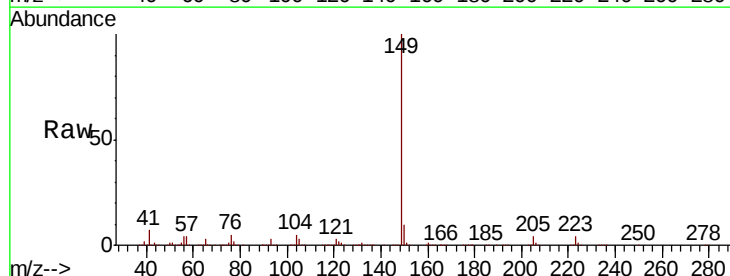
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	14.0	11.3	16.9

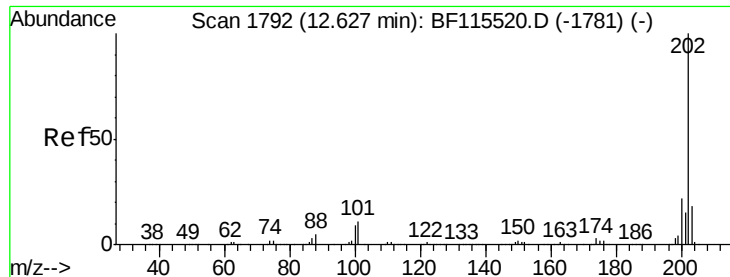


#74
 Di-n-butylphthalate
 Concen: 36.918 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion:149 Resp: 2219256

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.5	3.8	5.8

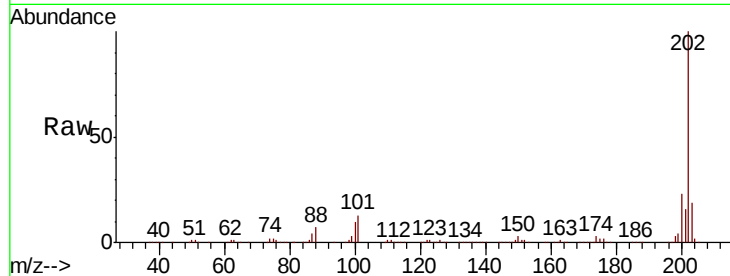




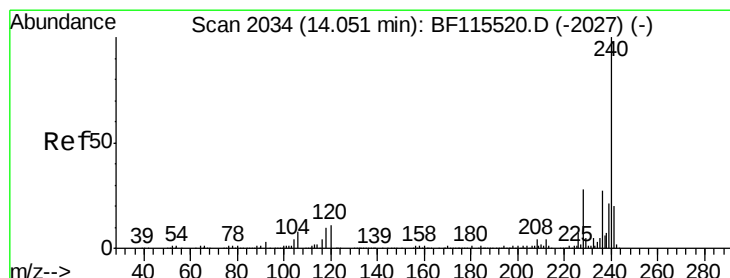
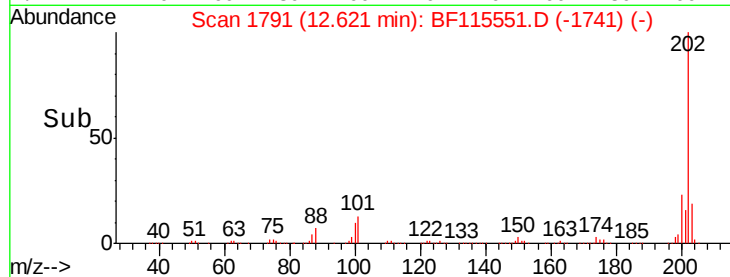
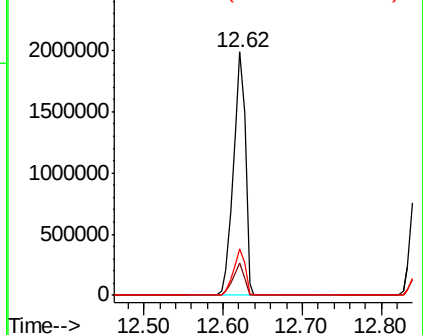
#75
 Fluoranthene
 Concen: 36.868 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2097948
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 31.4
 203 19.1 0.0 38.1

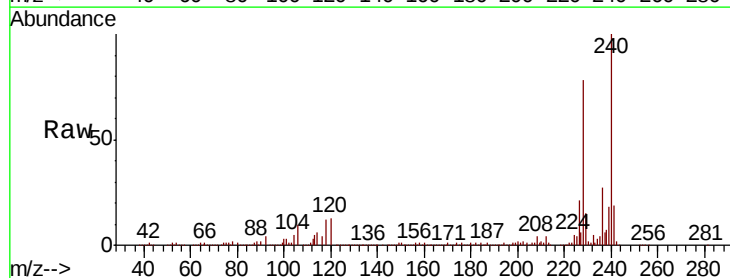


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

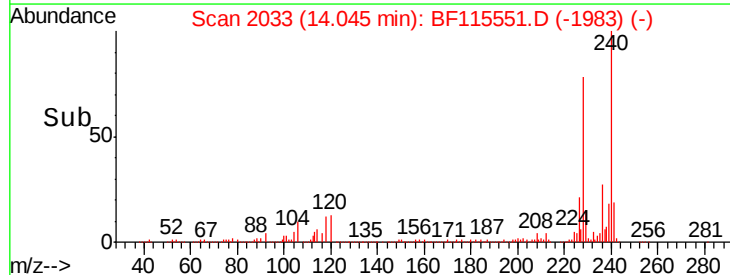
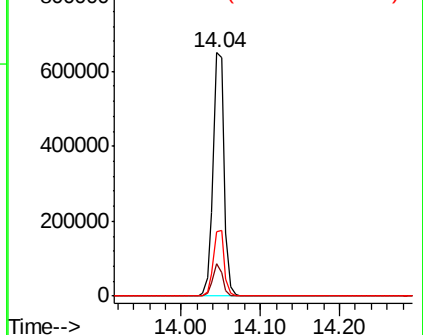


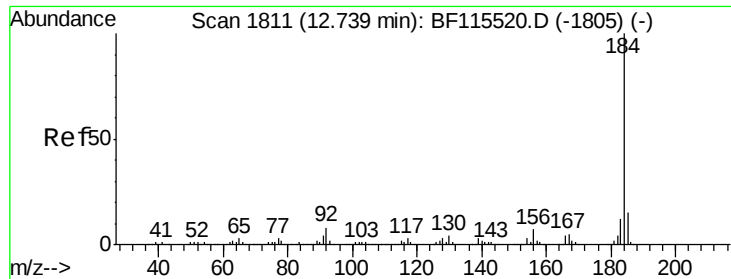
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion:240 Resp: 629271
 Ion Ratio Lower Upper
 240 100
 120 13.3 8.6 13.0#
 236 26.6 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.036 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

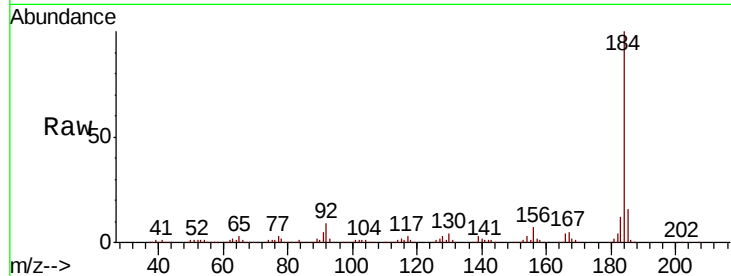
Tot Ion:184 Resp: 870200

Ion Ratio Lower Upper

184 100

185 15.6 12.0 18.0

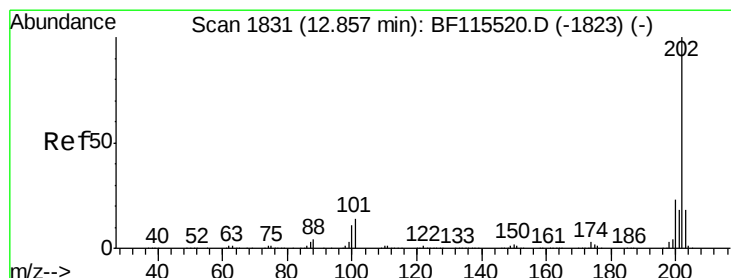
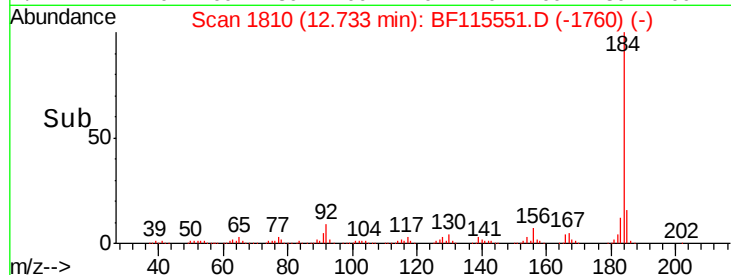
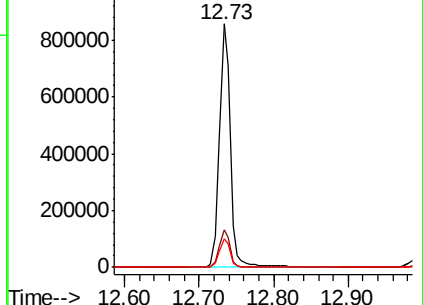
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.466 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

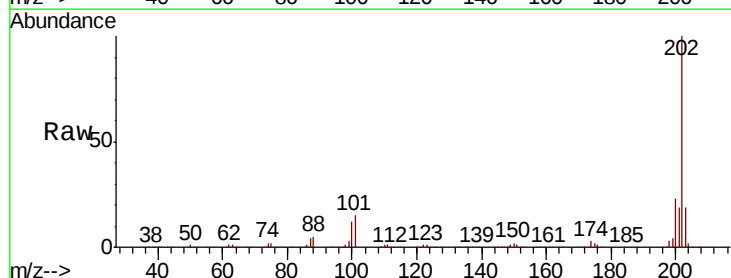
Tgt Ion:202 Resp: 2104103

Ion Ratio Lower Upper

202 100

200 22.8 18.7 28.1

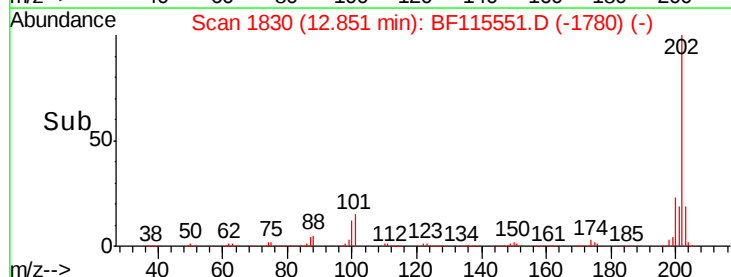
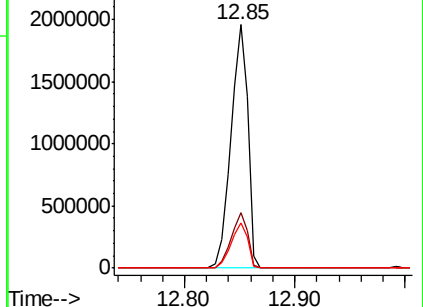
203 18.6 15.2 22.8

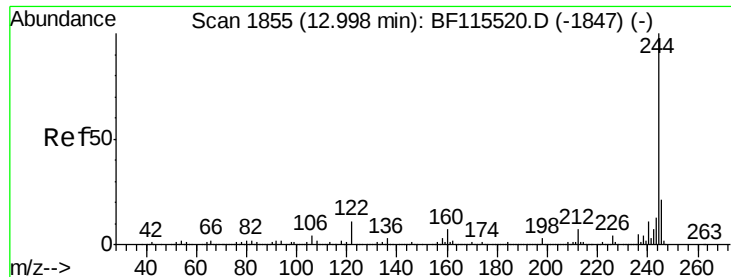


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



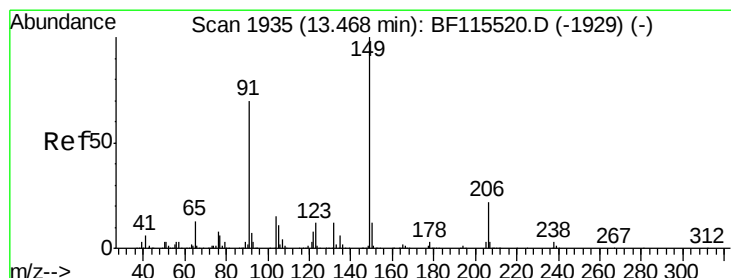
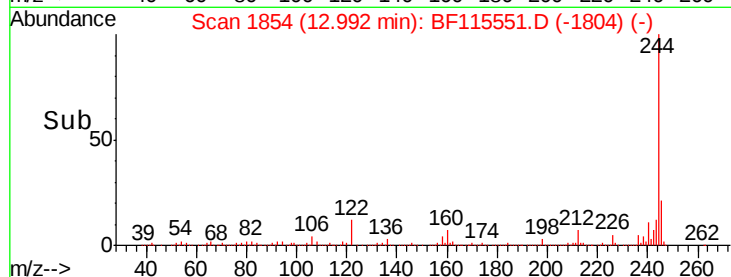
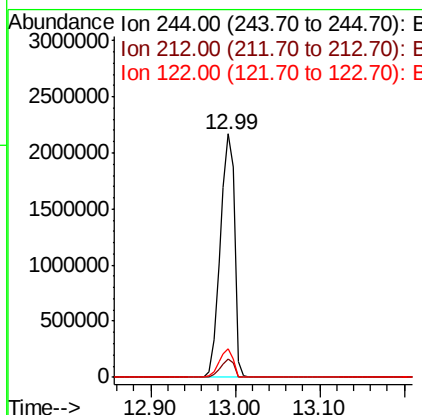
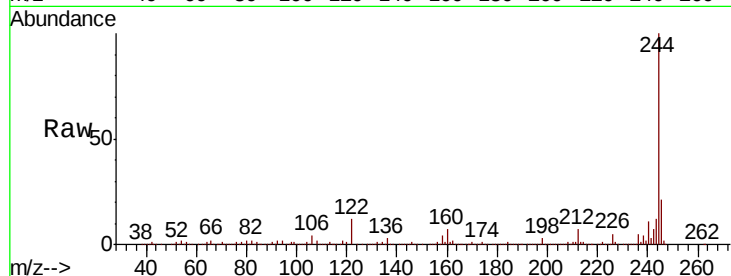


#79
 Terphenyl-d14
 Concen: 76.113 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2595742

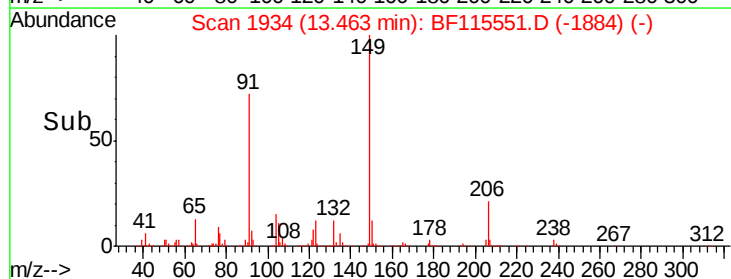
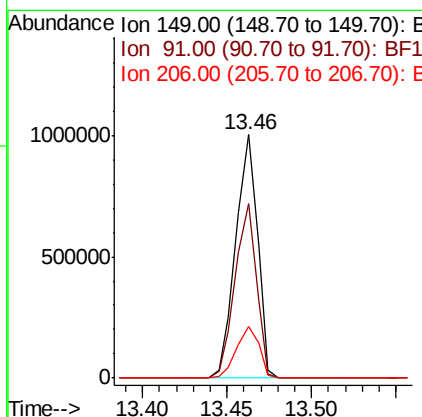
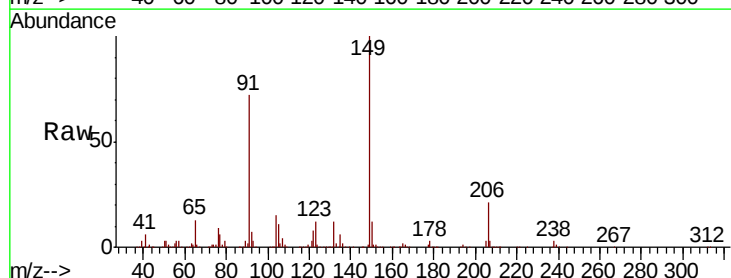
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	11.7	8.6	12.8

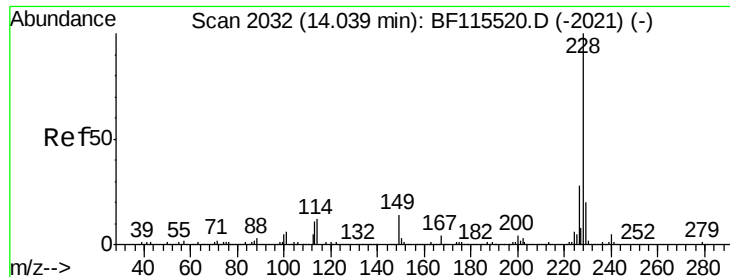


#80
 Butylbenzylphthalate
 Concen: 39.716 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF115551.D
 Acq: 15 Jul 2019 8:30

Tgt Ion:149 Resp: 902658

Ion	Ratio	Lower	Upper
149	100		
91	71.7	55.8	83.8
206	21.4	18.2	27.2





#81

Benzo(a)anthracene

Concen: 38.651 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

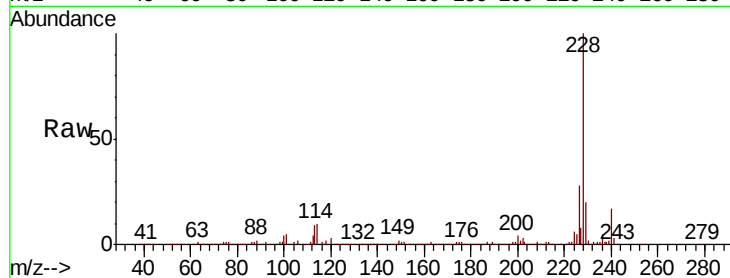
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1602319

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.0
229	19.7	17.2	25.8

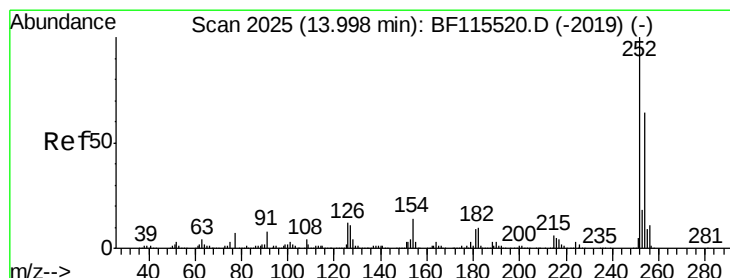
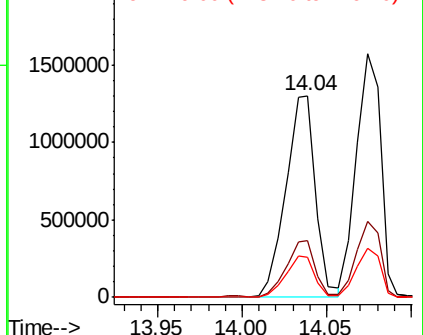
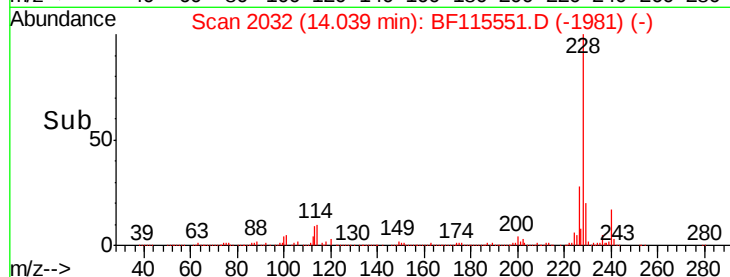


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.130 ng

RT: 14.00 min Scan# 2025

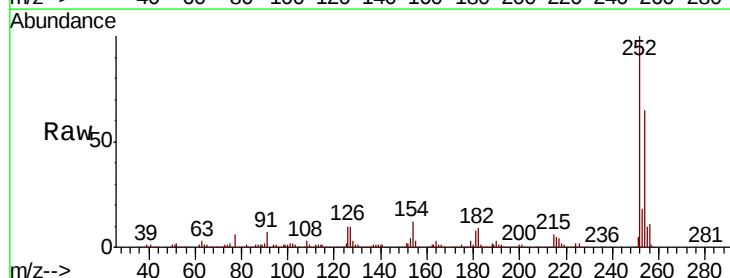
Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Tgt Ion:252 Resp: 591416

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.9	79.3
126	9.8	9.9	14.9

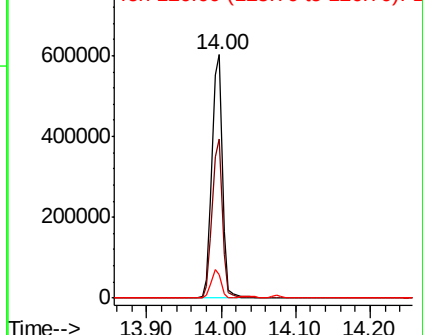
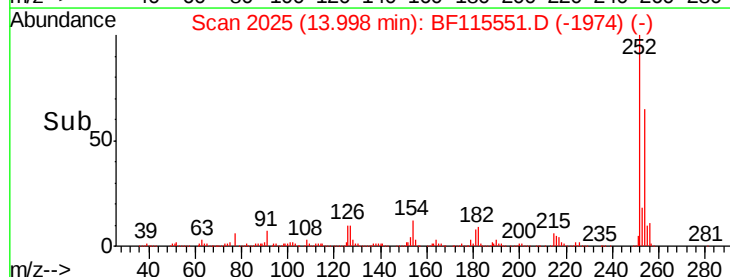


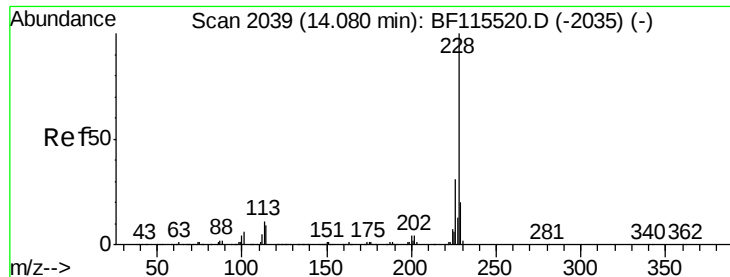
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 38.334 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

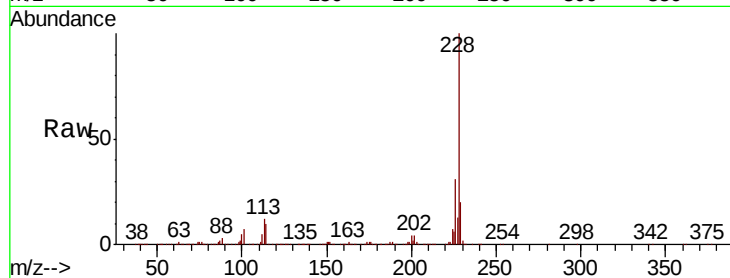
Tot Ion:228 Resp: 1595345

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

229 20.3 16.6 25.0

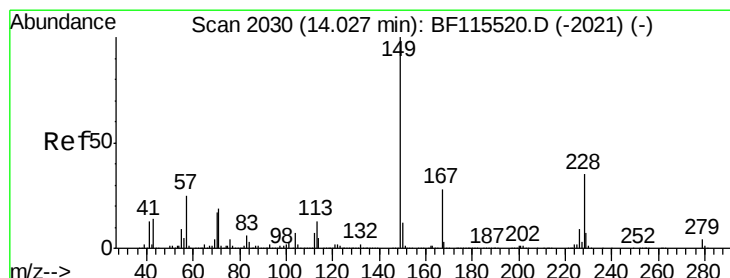
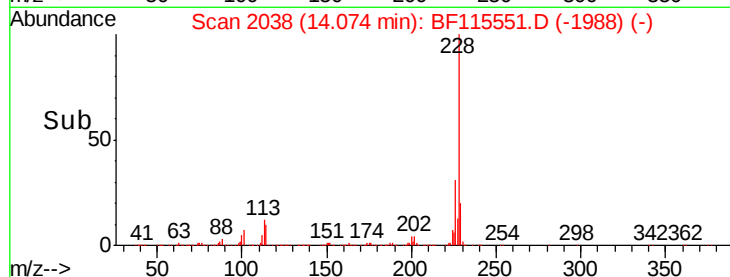
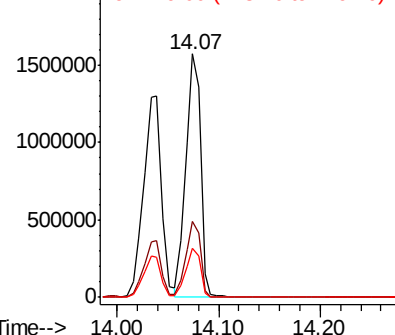


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.762 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

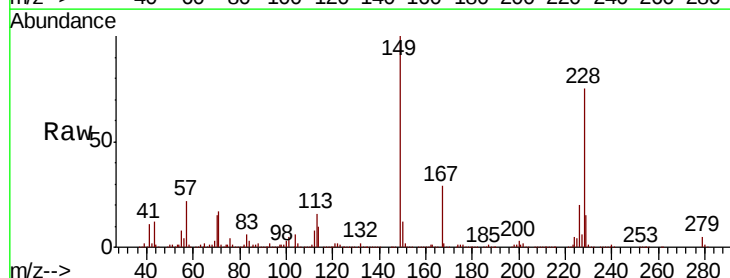
Tgt Ion:149 Resp: 1091220

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

279 5.1 4.2 6.2

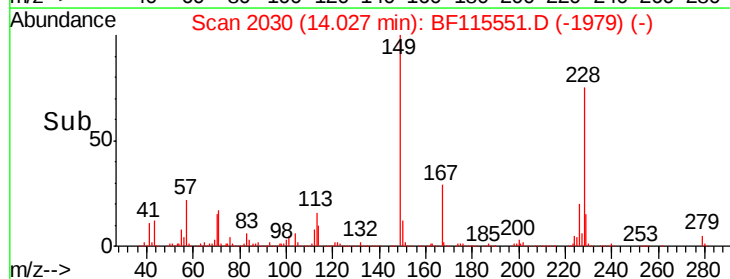
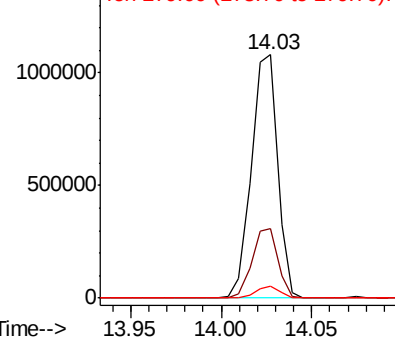


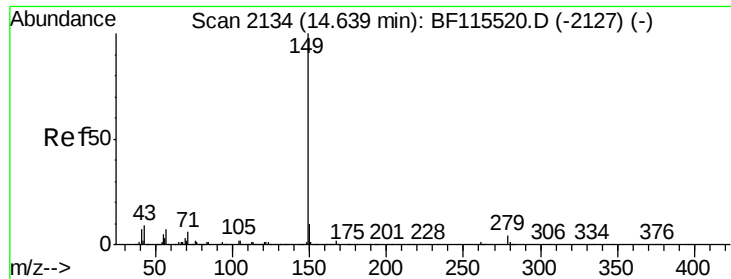
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.990 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

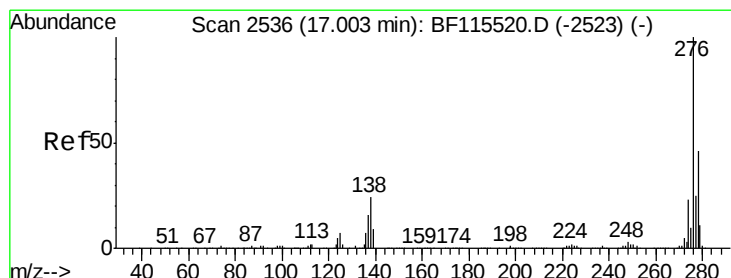
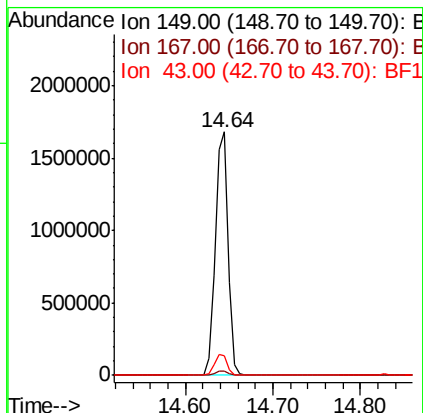
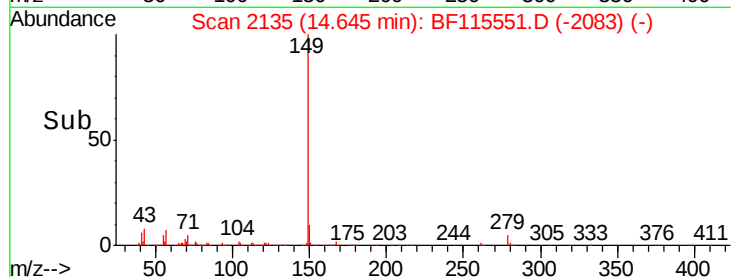
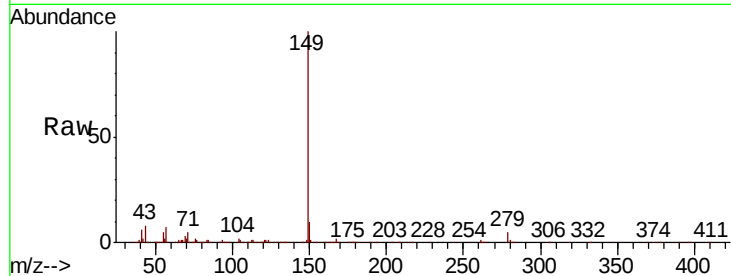
Tot Ion:149 Resp: 1701671

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.5 7.2 10.8



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.757 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF115551.D

Acq: 15 Jul 2019 8:30

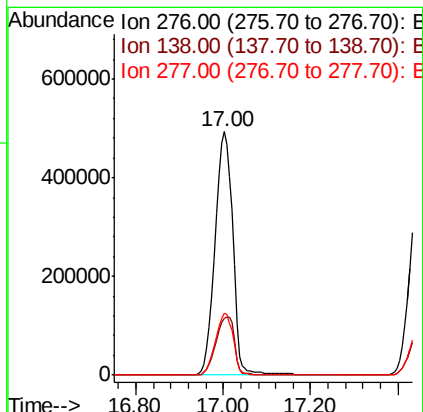
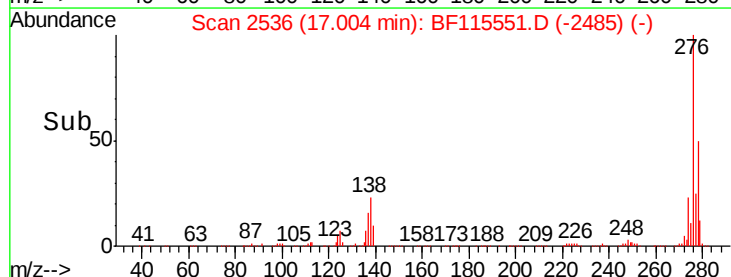
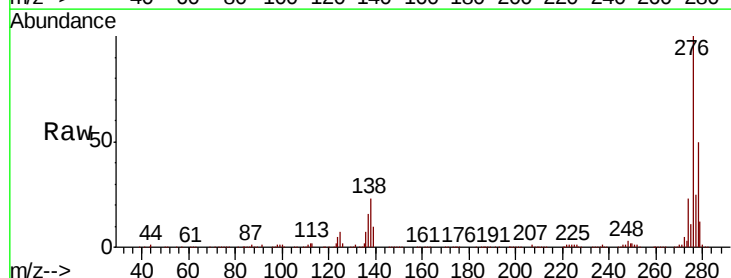
Tgt Ion:276 Resp: 1405678

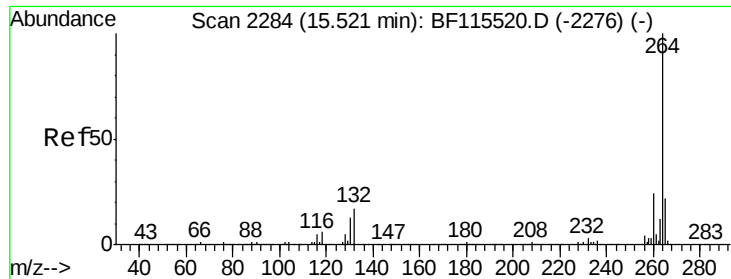
Ion Ratio Lower Upper

276 100

138 24.8 20.2 30.2

277 25.2 20.4 30.6



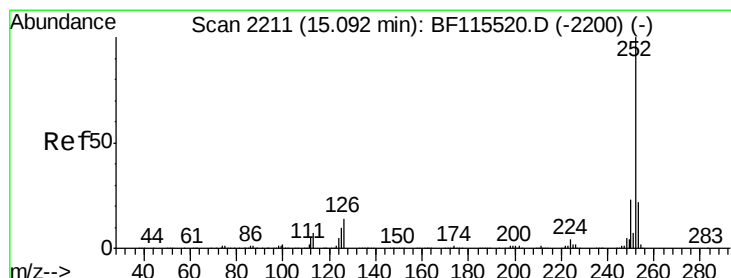
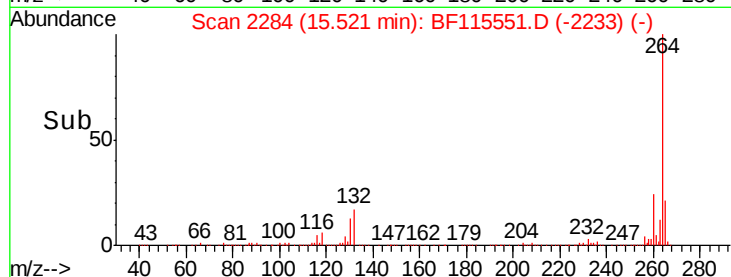
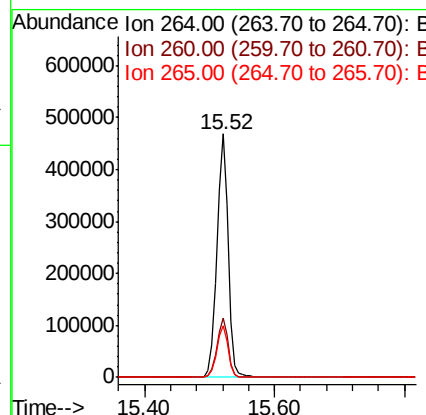
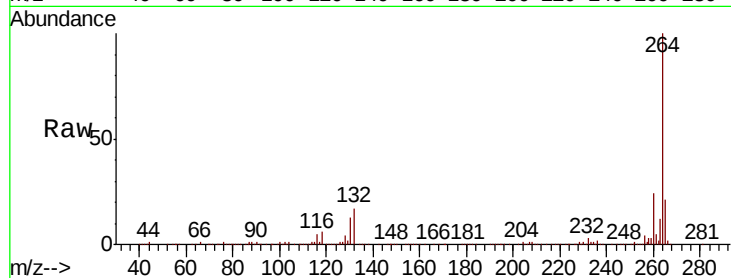


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 560884

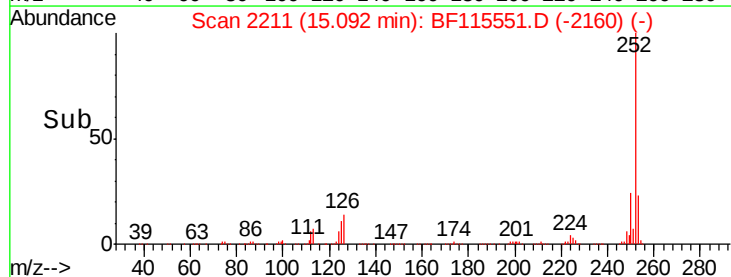
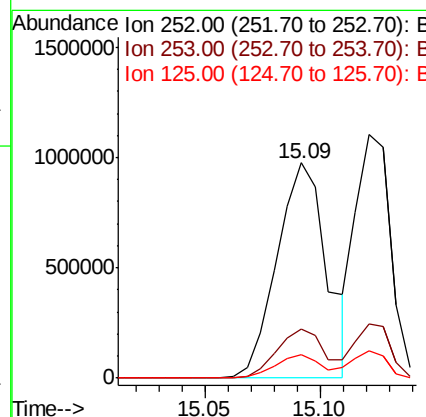
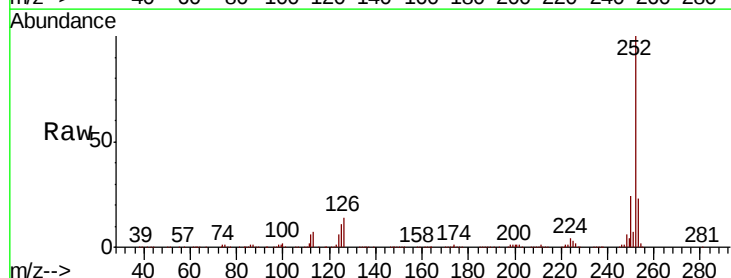
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.3	17.7	26.5

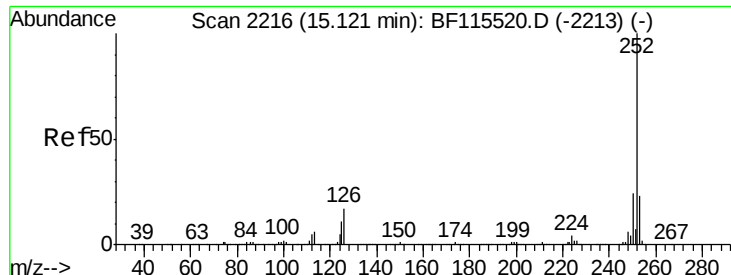


#88
Benzo(b)fluoranthene
Concen: 40.512 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:252 Resp: 1463129

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.0	9.0	13.4

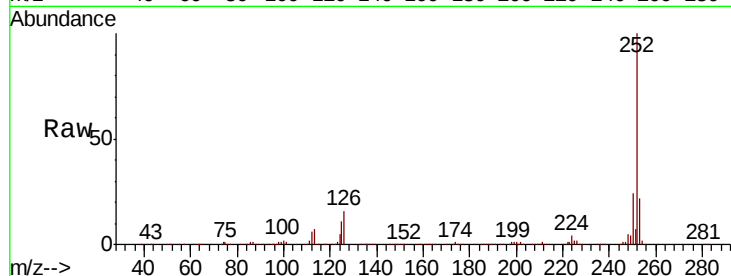




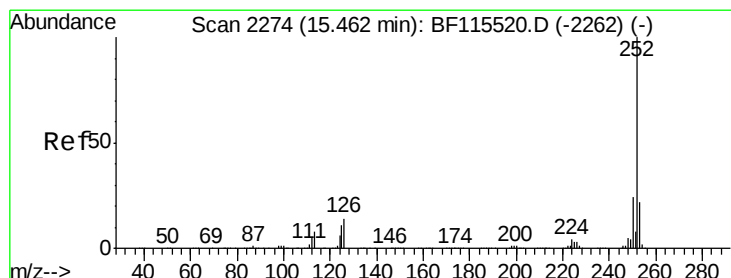
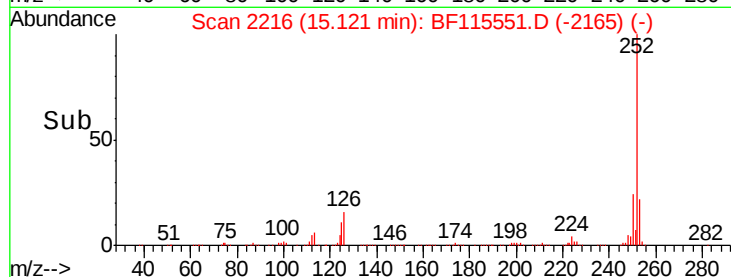
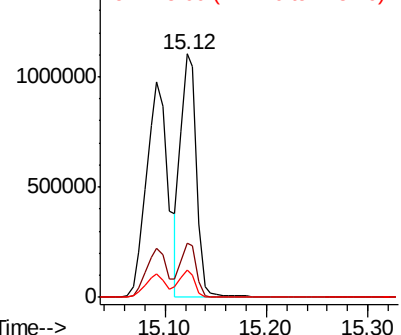
#89
Benzo(k)fluoranthene
Concen: 36.693 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1181494
Ion Ratio Lower Upper
252 100
253 22.1 18.6 28.0
125 11.3 9.0 13.6

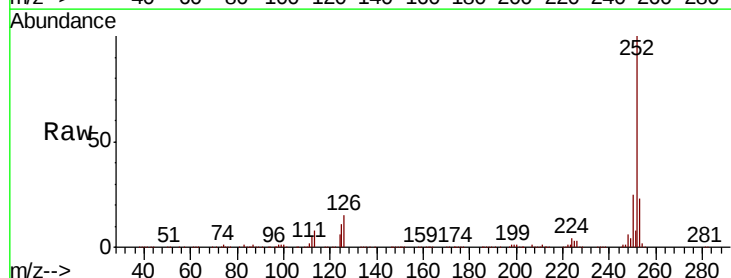


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

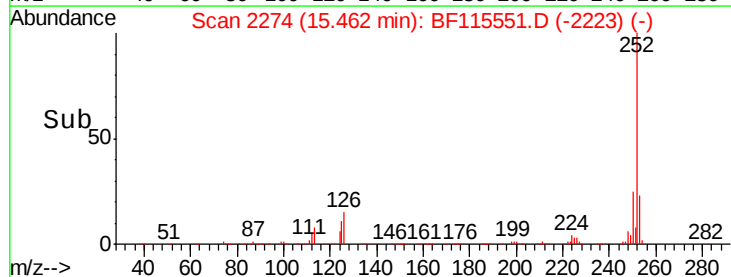
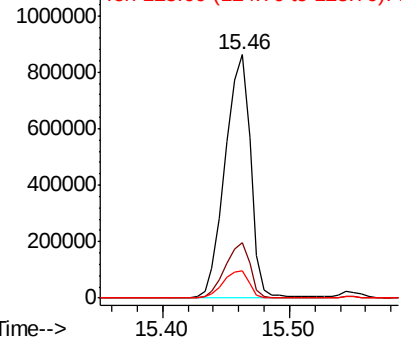


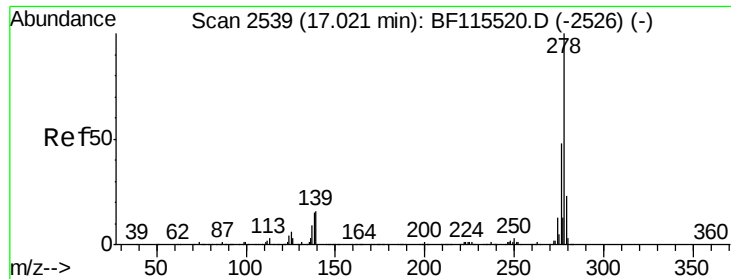
#90
Benzo(a)pyrene
Concen: 38.645 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:252 Resp: 1199592
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.4 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



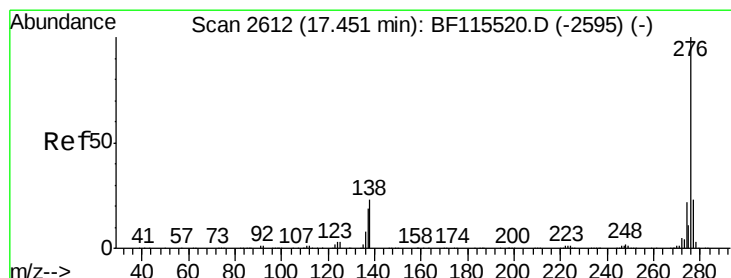
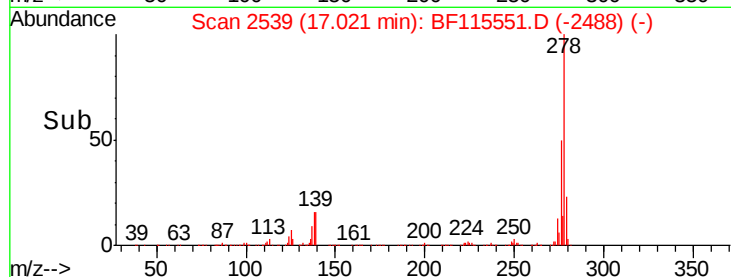
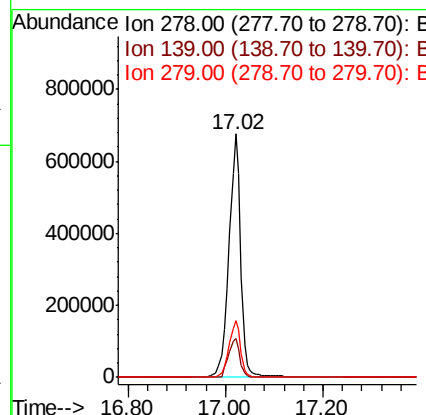
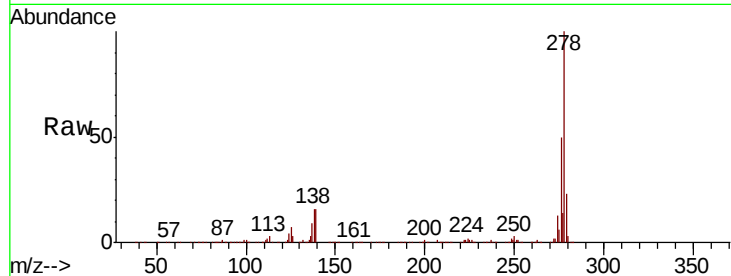


#91
Dibenzo(a,h)anthracene
Concen: 41.828 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1139884

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.1	19.7
279	23.5	19.6	29.4



#92
Benzo(g,h,i)perylene
Concen: 42.120 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BF115551.D
Acq: 15 Jul 2019 8:30

Tgt Ion:276 Resp: 1144759

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	21.3	17.2	25.8

