

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072219\
 Data File : BF115700.D
 Acq On : 22 Jul 2019 10:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 01:12:24 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	6.88	152	164096	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	700194	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	356612	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	683281	20.00	ng	0.00
76) Chrysene-d12	14.04	240	460382	20.00	ng	0.00
87) Perylene-d12	15.52	264	408483	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	796211	79.37	ng	0.00
7) Phenol-d6	6.51	99	1009927	79.34	ng	0.00
23) Nitrobenzene-d5	7.45	82	925401	76.85	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	312504	75.08	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1609862	79.01	ng	-0.01
79) Terphenyl-d14	12.99	244	1815007	72.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	191913	38.350	ng	98
3) Pyridine	3.42	79	524326	38.619	ng	98
4) n-Nitrosodimethylamine	3.36	42	192602	39.104	ng	91
6) Aniline	6.55	93	698125	39.409	ng	98
8) 2-Chlorophenol	6.67	128	455724	39.511	ng	98
9) Benzaldehyde	6.43	77	312541	39.290	ng	100
10) Phenol	6.53	94	594299	40.217	ng	87
11) bis(2-Chloroethyl)ether	6.62	93	442344	39.317	ng	99
12) 1,3-Dichlorobenzene	6.82	146	506036	39.022	ng	98
13) 1,4-Dichlorobenzene	6.90	146	505545	39.072	ng	98
14) 1,2-Dichlorobenzene	7.05	146	472838	39.977	ng	98
15) Benzyl Alcohol	7.02	79	382728	37.901	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	606503	40.947	ng	99
17) 2-Methylphenol	7.13	107	389995	39.235	ng	98
18) Hexachloroethane	7.40	117	188000	39.146	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	320667	38.625	ng	96
20) 3+4-Methylphenols	7.29	107	457706	38.766	ng	# 88
22) Acetophenone	7.29	105	604114	38.191	ng	# 99
24) Nitrobenzene	7.46	77	509218	39.206	ng	97
25) Isophorone	7.70	82	909514	37.746	ng	99
26) 2-Nitrophenol	7.78	139	256245	38.330	ng	94
27) 2,4-Dimethylphenol	7.82	122	364871	36.477	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	576729	39.015	ng	99
29) 2,4-Dichlorophenol	8.02	162	402010	38.644	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	446486	37.970	ng	99
31) Naphthalene	8.19	128	1314974	38.778	ng	97
32) Benzoic acid	7.94	122	277486	33.803	ng	98
33) 4-Chloroaniline	8.23	127	583688	38.859	ng	98
34) Hexachlorobutadiene	8.30	225	260338	38.607	ng	100
35) Caprolactam	8.60	113	125546	39.055	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	417067	38.650	ng	95
37) 2-Methylnaphthalene	8.87	142	870167	38.712	ng	98
38) 1-Methylnaphthalene	8.97	142	839710	39.329	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	402767	37.506	ng	98

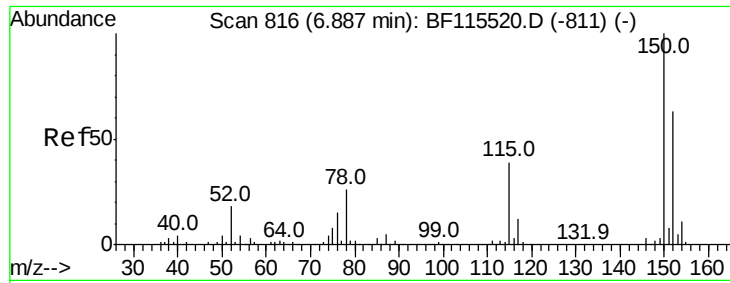
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072219\
 Data File : BF115700.D
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 SSTDCCC040

Quant Time: Jul 23 01:12:24 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	9.03	237	246888	40.303	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	277856	35.381	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	299526	37.243	ng	99
46) 1,1'-Biphenyl	9.34	154	1063779	38.156	ng	98
47) 2-Chloronaphthalene	9.37	162	879142	37.871	ng	96
48) 2-Nitroaniline	9.46	65	279548	38.907	ng	98
49) Acenaphthylene	9.78	152	1324062	38.493	ng	98
50) Dimethylphthalate	9.64	163	1029055	38.354	ng	99
51) 2,6-Dinitrotoluene	9.70	165	230003	37.722	ng	94
52) Acenaphthene	9.96	154	855508	38.523	ng	99
53) 3-Nitroaniline	9.87	138	266490	38.246	ng	98
54) 2,4-Dinitrophenol	9.97	184	110586	35.325	ng	92
55) Dibenzofuran	10.13	168	1173715	37.217	ng	99
56) 4-Nitrophenol	10.03	139	189645	35.692	ng	98
57) 2,4-Dinitrotoluene	10.10	165	305722	38.702	ng	98
58) Fluorene	10.47	166	892697	39.595	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.25	232	255930	38.067	ng	99
60) Diethylphthalate	10.33	149	975636	38.810	ng	98
61) 4-Chlorophenyl-phenylether	10.46	204	465360	37.221	ng	97
62) 4-Nitroaniline	10.48	138	265780	39.766	ng	94
63) Azobenzene	10.62	77	987390	40.494	ng	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	144232	34.550	ng	93
66) n-Nitrosodiphenylamine	10.57	169	805784	37.911	ng	98
67) 4-Bromophenyl-phenylether	10.95	248	296549	37.979	ng	97
68) Hexachlorobenzene	11.02	284	336509	37.738	ng	# 94
69) Atrazine	11.10	200	243003	34.851	ng	98
70) Pentachlorophenol	11.21	266	178404	32.711	ng	99
71) Phenanthrene	11.43	178	1340591	38.276	ng	98
72) Anthracene	11.48	178	1366185	37.744	ng	99
73) Carbazole	11.63	167	1234925	38.906	ng	99
74) Di-n-butylphthalate	11.96	149	1496941	38.287	ng	99
75) Fluoranthene	12.62	202	1412894	38.174	ng	100
77) Benzidine	12.73	184	640027	39.243	ng	99
78) Pyrene	12.85	202	1412383	36.210	ng	98
80) Butylbenzylphthalate	13.46	149	621236	37.361	ng	96
81) Benzo(a)anthracene	14.03	228	1190116	39.239	ng	98
82) 3,3'-Dichlorobenzidine	13.99	252	421906	39.130	ng	99
83) Chrysene	14.07	228	1144160	37.578	ng	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	805009	39.085	ng	99
85) Di-n-octyl phthalate	14.63	149	1210197	36.929	ng	100
86) Indeno(1,2,3-cd)pyrene	17.00	276	868003	33.556	ng	99
88) Benzo(b)fluoranthene	15.09	252	994846	37.823	ng	98
89) Benzo(k)fluoranthene	15.12	252	913636	38.960	ng	98
90) Benzo(a)pyrene	15.46	252	846889	37.461	ng	99
91) Dibenzo(a,h)anthracene	17.02	278	722178	36.388	ng	98
92) Benzo(g,h,i)perylene	17.45	276	674847	34.094	ng	100

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

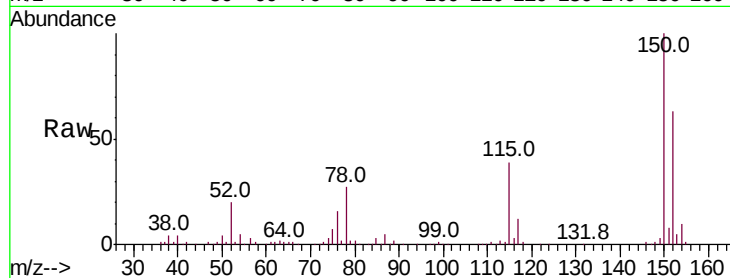


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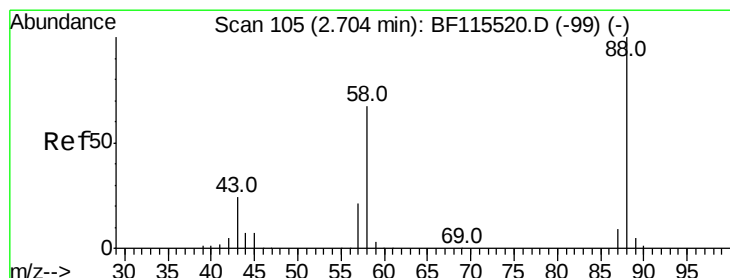
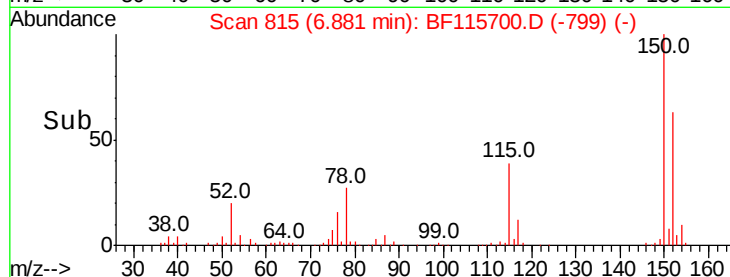
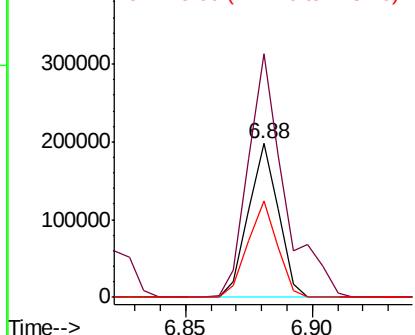
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 164096
Ion Ratio Lower Upper
152 100
150 158.2 129.7 194.5
115 62.4 48.2 72.4



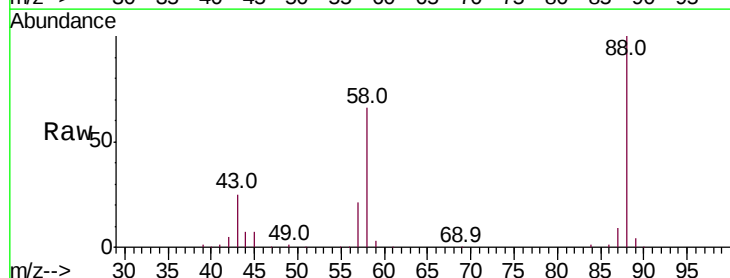
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



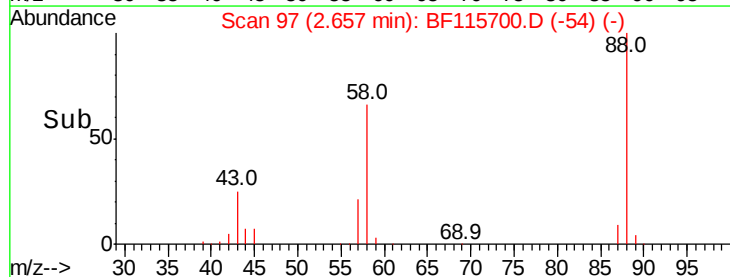
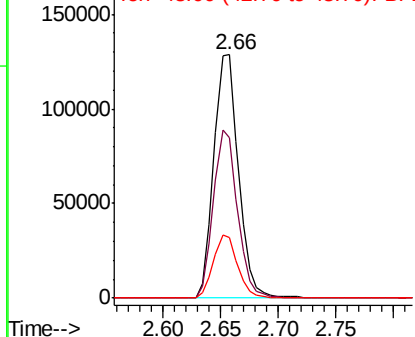
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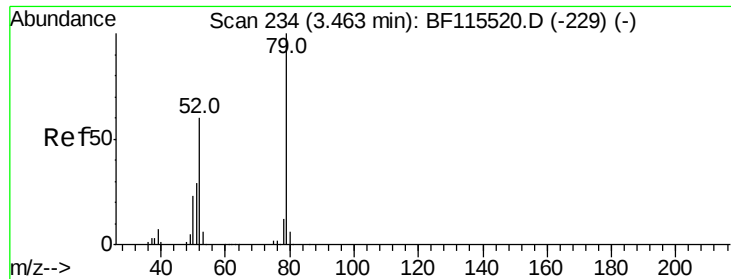
1,4-Dioxane
Concen: 38.350 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.05 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion: 88 Resp: 191913
Ion Ratio Lower Upper
88 100
58 67.1 52.6 79.0
43 25.5 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: 38.619 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.05 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

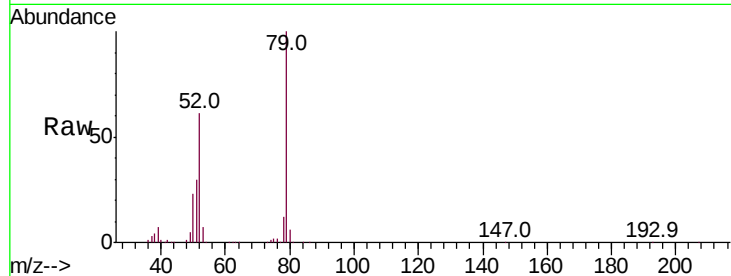
Tot Ion: 79 Resp: 524326

Ion Ratio Lower Upper

79 100

52 61.2 47.8 71.6

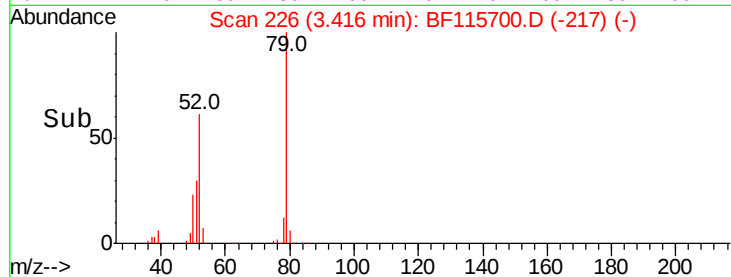
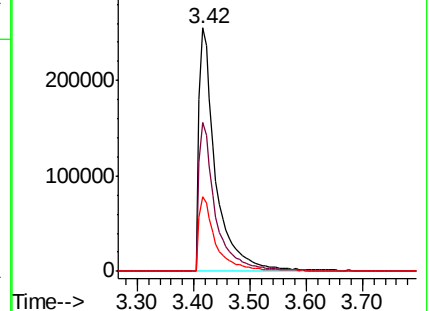
51 30.4 23.8 35.8



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: 39.104 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.05 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

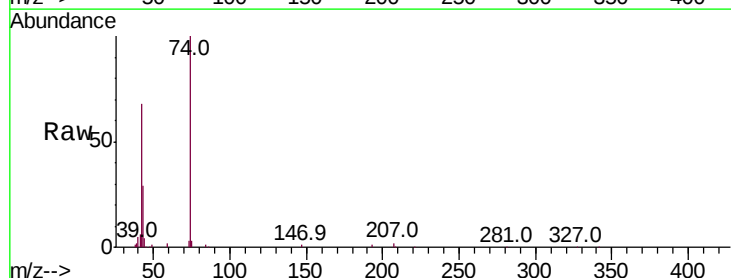
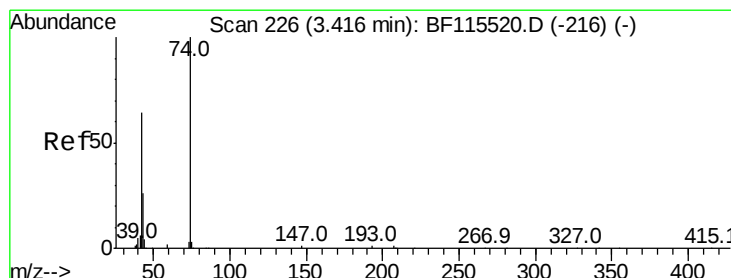
Tgt Ion: 42 Resp: 192602

Ion Ratio Lower Upper

42 100

74 147.7 127.5 191.3

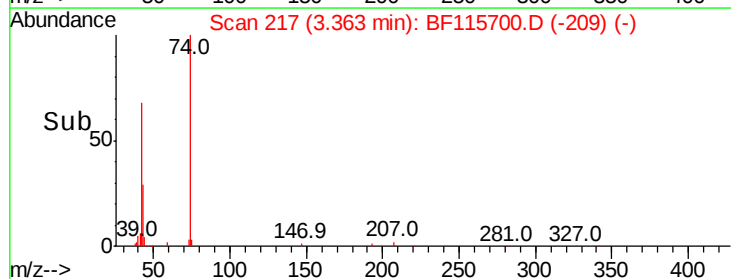
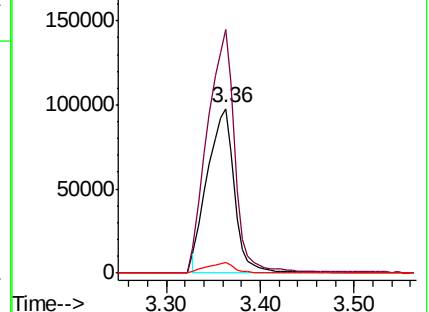
44 6.4 5.0 7.6

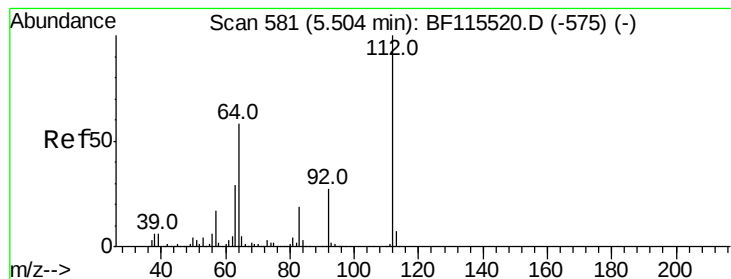


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.366 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

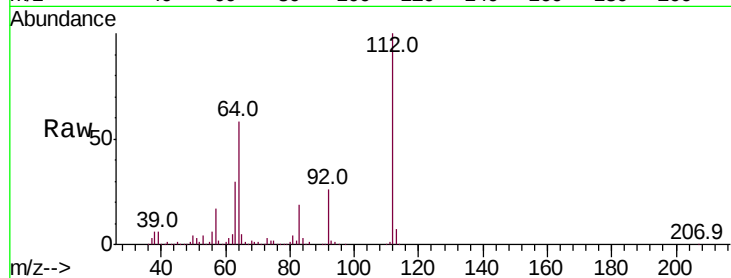
Tot Ion:112 Resp: 796211

Ion Ratio Lower Upper

112 100

64 57.8 46.8 70.2

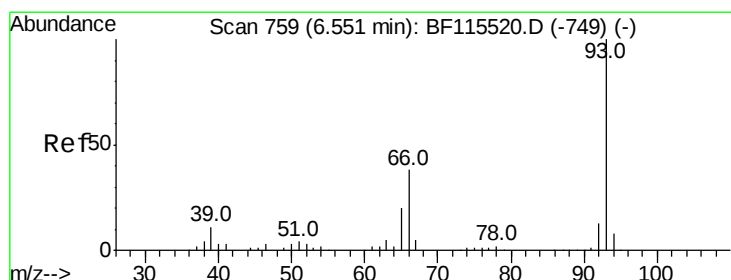
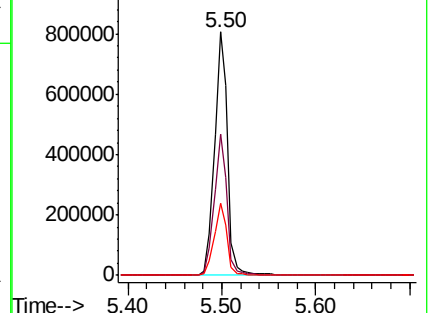
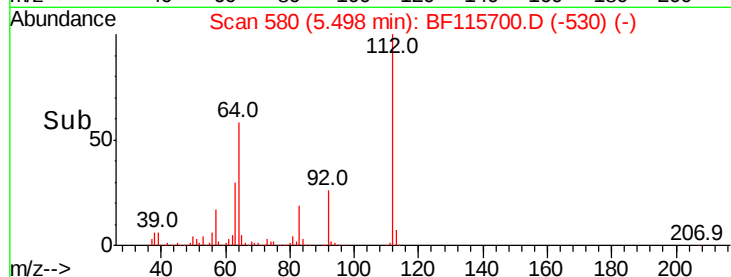
63 29.7 24.1 36.1



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: 39.409 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

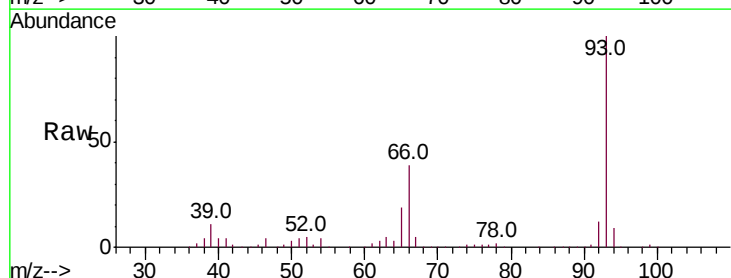
Tgt Ion: 93 Resp: 698125

Ion Ratio Lower Upper

93 100

66 38.5 31.7 47.5

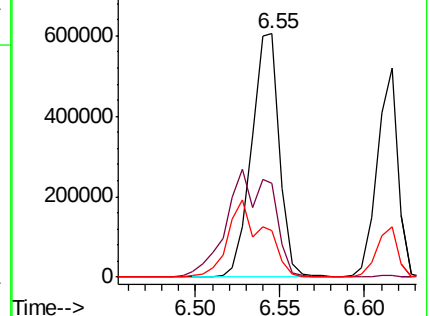
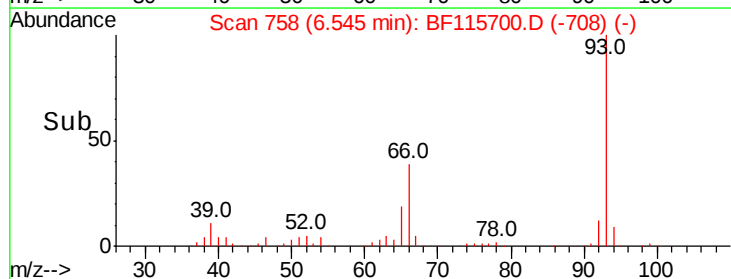
65 19.3 16.2 24.2

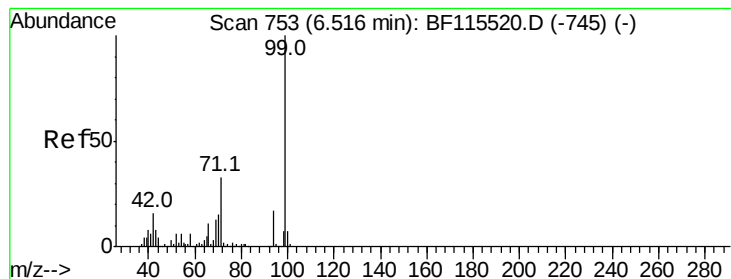


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.337 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115700.D

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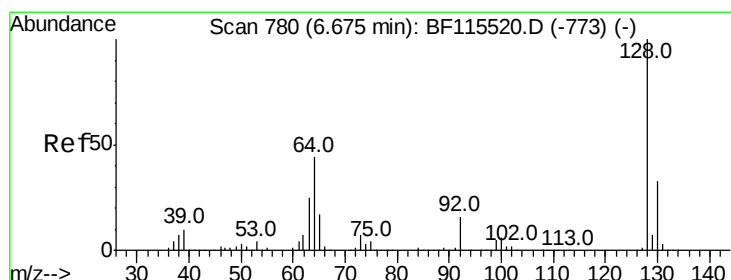
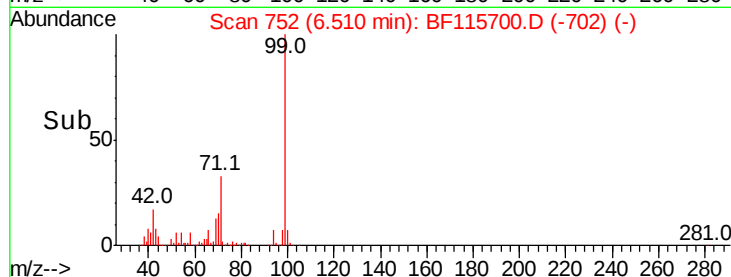
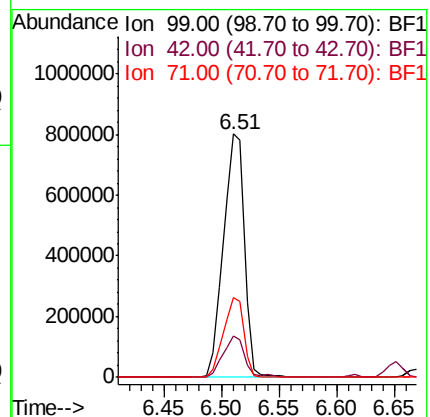
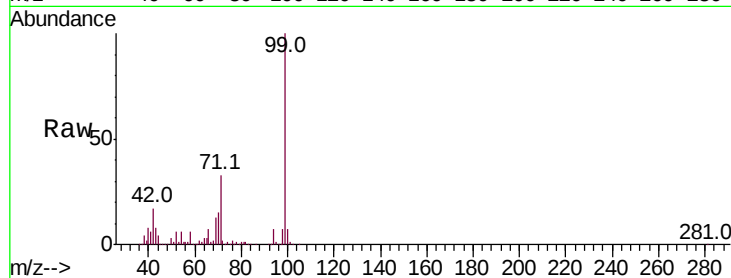
Tot Ion: 99 Resp: 1009927

Ion Ratio Lower Upper

99 100

42 16.9 13.6 20.4

71 32.9 28.5 42.7



#8

2-Chlorophenol

Concen: 39.511 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

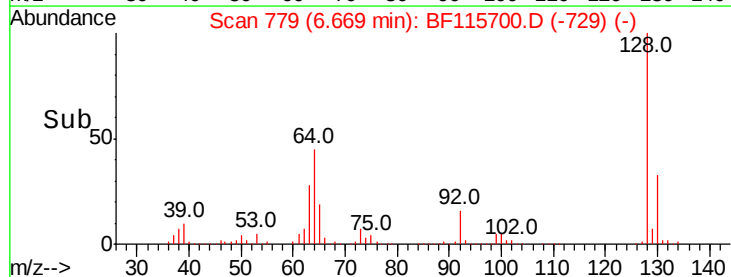
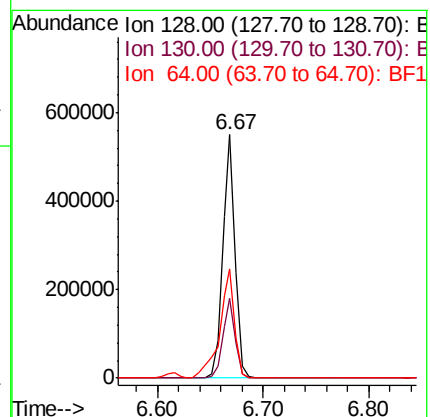
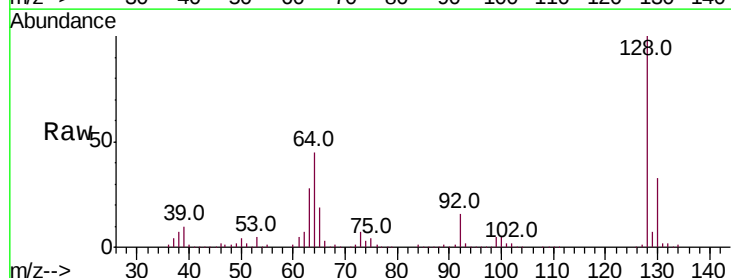
Tgt Ion: 128 Resp: 455724

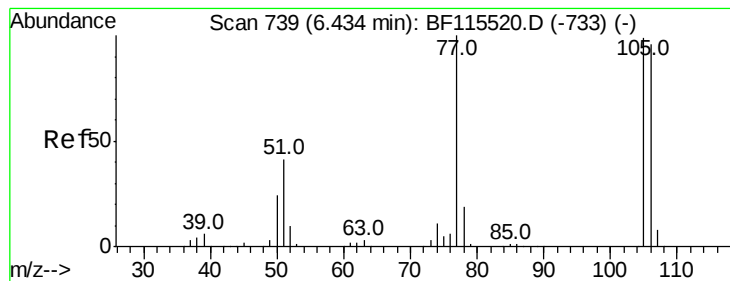
Ion Ratio Lower Upper

128 100

130 32.7 12.8 52.8

64 44.8 26.8 66.8





#9

Benzaldehyde

Concen: 39.290 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

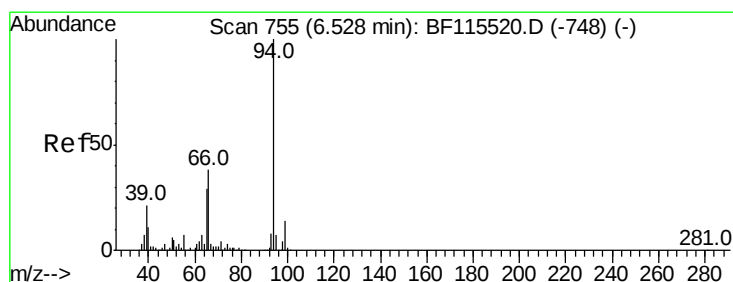
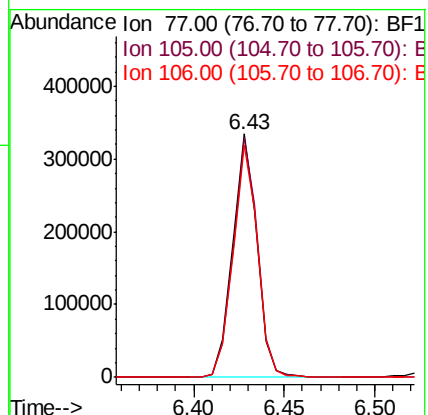
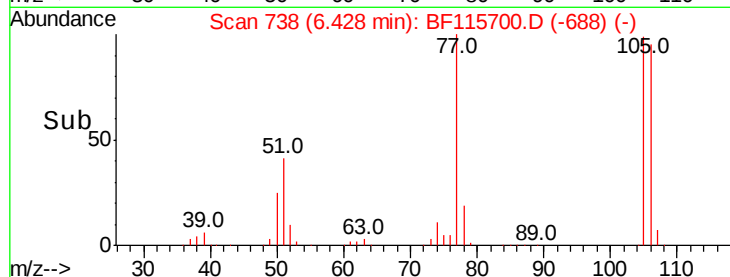
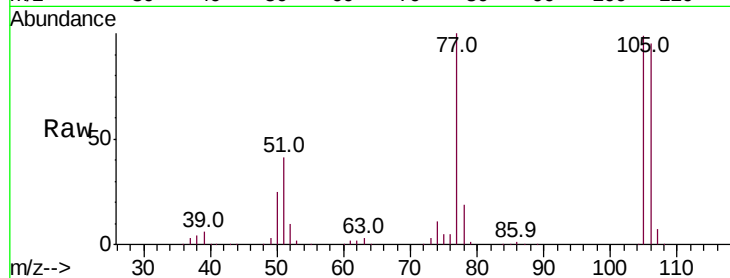
Tot Ion: 77 Resp: 312541

Ion Ratio Lower Upper

77 100

105 98.6 78.8 118.8

106 95.1 75.6 115.6



#10

Phenol

Concen: 40.217 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

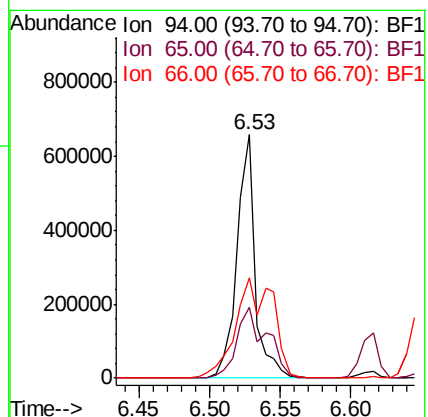
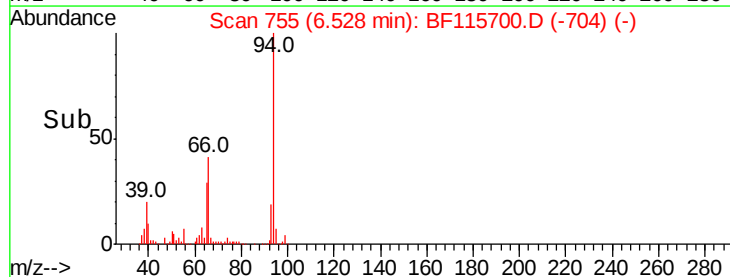
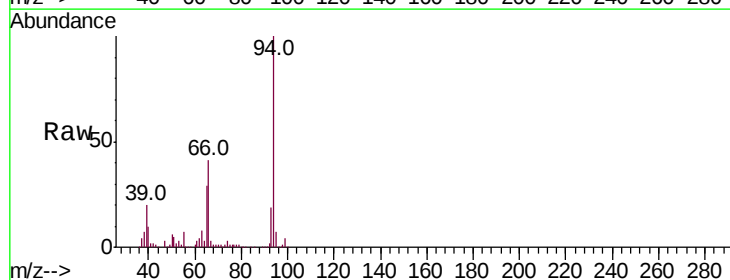
Tgt Ion: 94 Resp: 594299

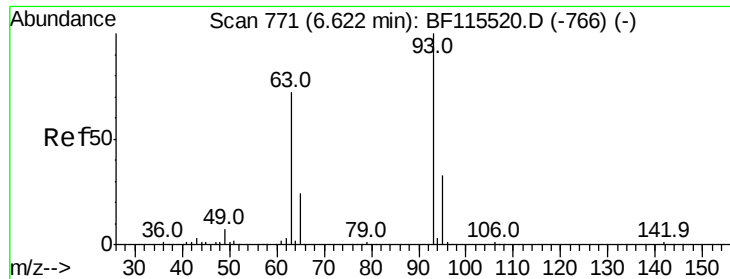
Ion Ratio Lower Upper

94 100

65 29.3 14.5 54.5

66 41.0 31.3 71.3





#11

bis(2-Chloroethyl)ether

Concen: 39.317 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

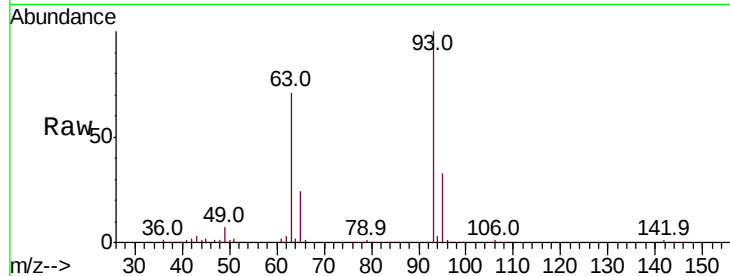
Tot Ion: 93 Resp: 442344

Ion Ratio Lower Upper

93 100

63 70.9 52.2 92.2

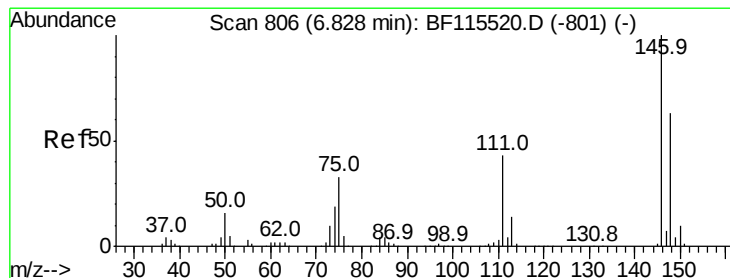
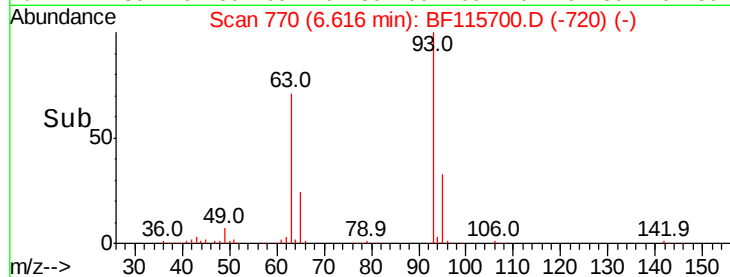
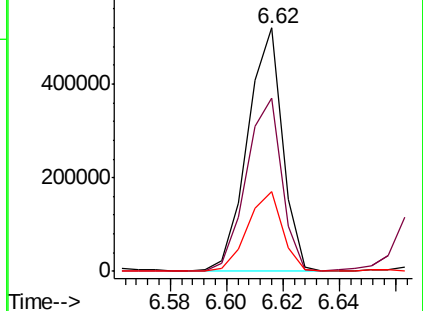
95 32.9 12.9 52.9



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.022 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

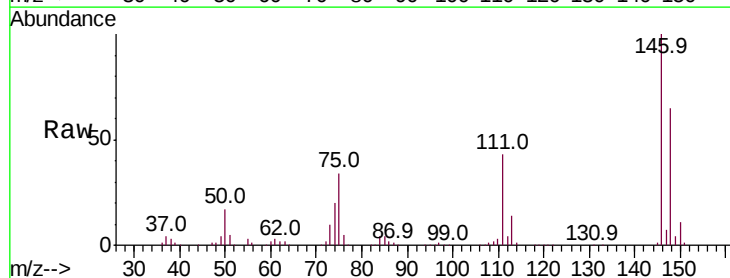
Tgt Ion: 146 Resp: 506036

Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

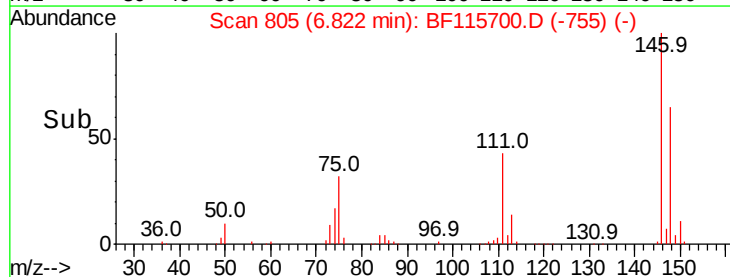
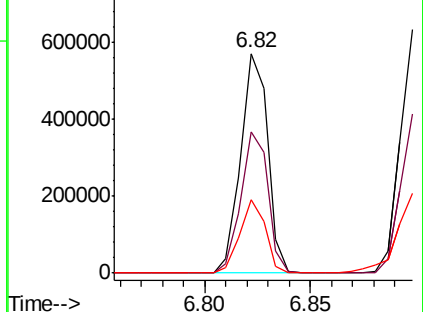
75 33.6 24.9 37.3

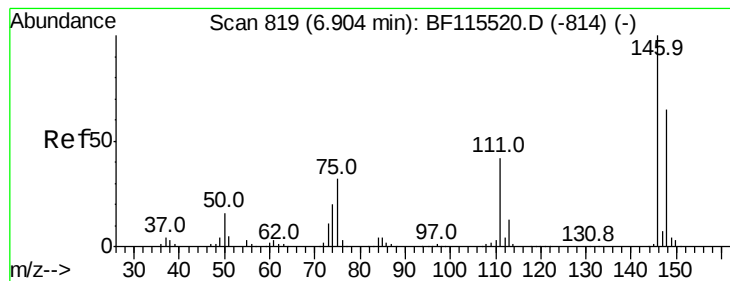


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.072 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

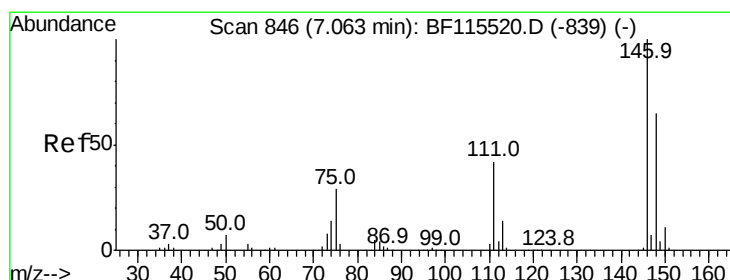
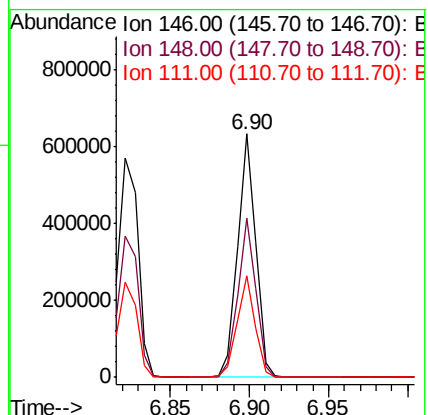
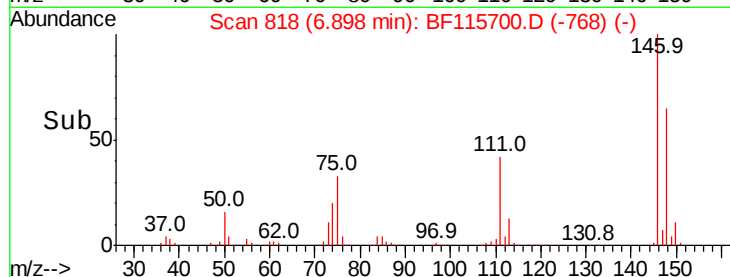
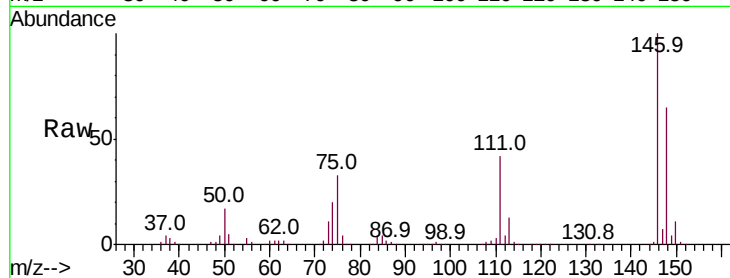
Tot Ion:146 Resp: 505545

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

111 41.6 35.5 53.3



#14

1,2-Dichlorobenzene

Concen: 39.977 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

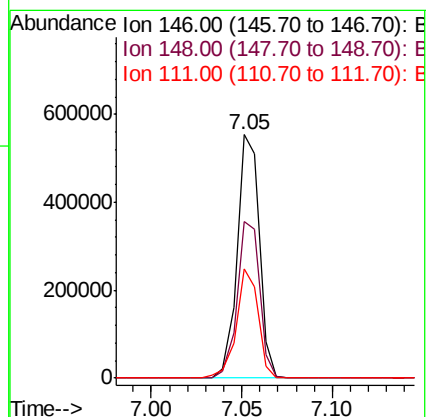
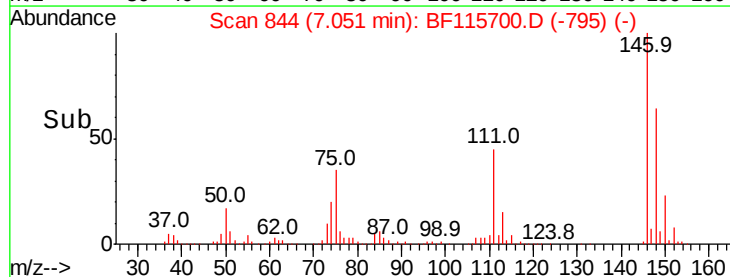
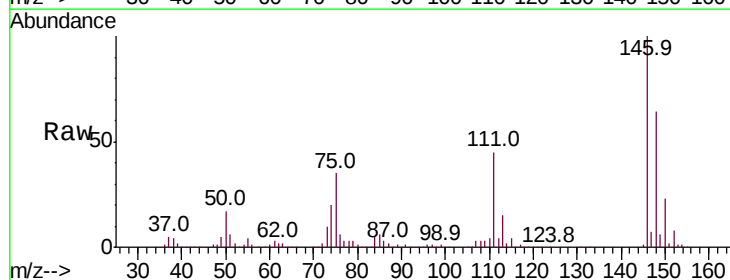
Tgt Ion:146 Resp: 472838

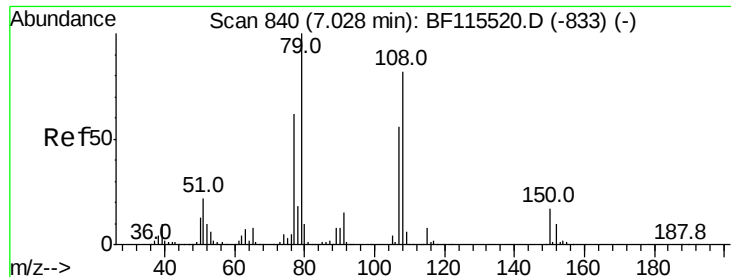
Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 44.9 37.6 56.4





#15

Benzyl Alcohol

Concen: 37.901 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

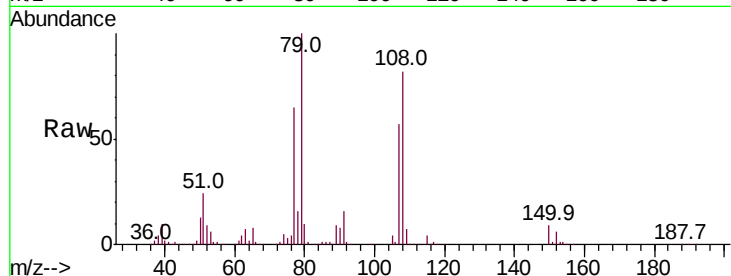
Tot Ion: 79 Resp: 382728

Ion Ratio Lower Upper

79 100

108 82.1 64.2 96.4

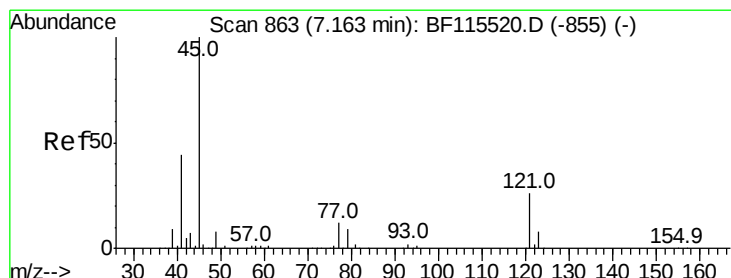
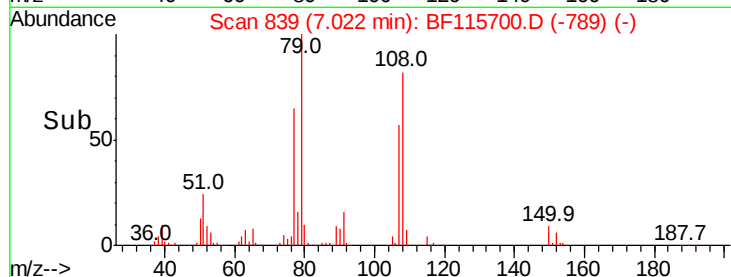
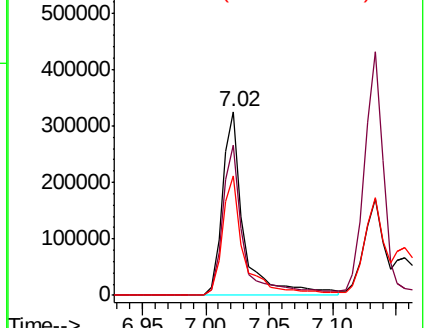
77 64.7 51.8 77.8



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: 40.947 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

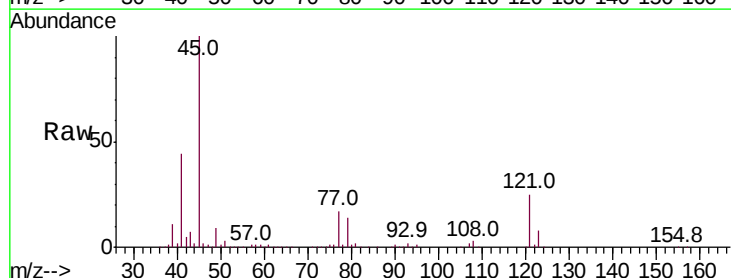
Tgt Ion: 45 Resp: 606503

Ion Ratio Lower Upper

45 100

77 17.4 0.0 38.1

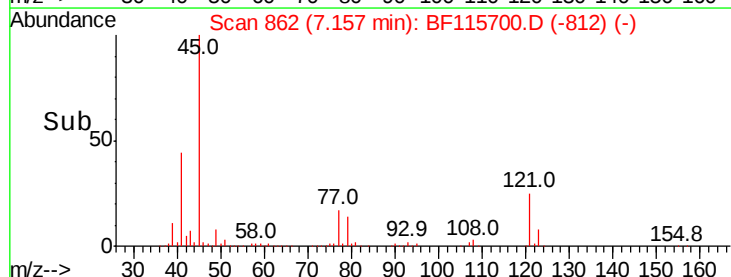
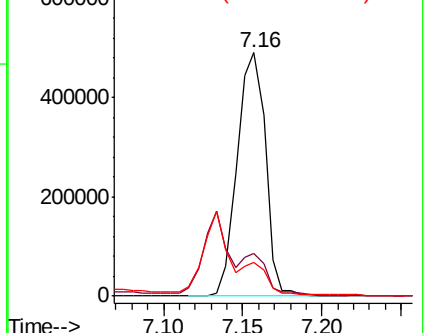
79 13.8 0.0 34.1

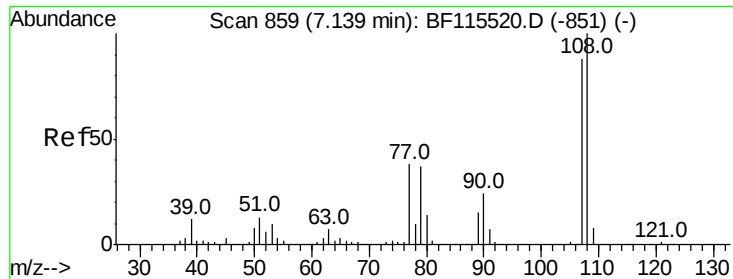


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

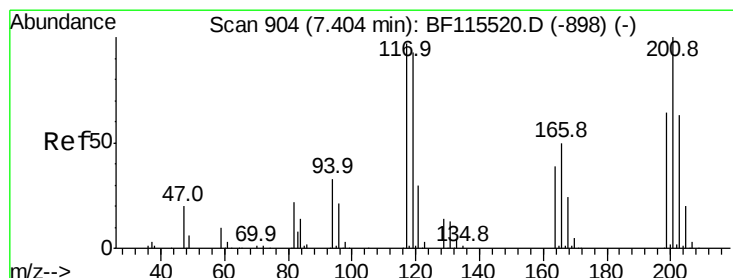
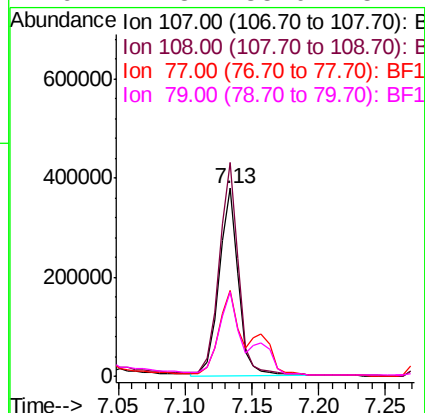
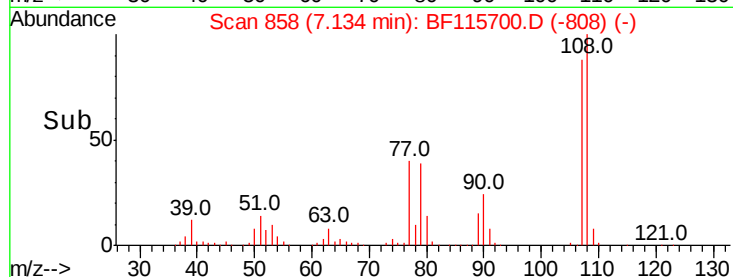
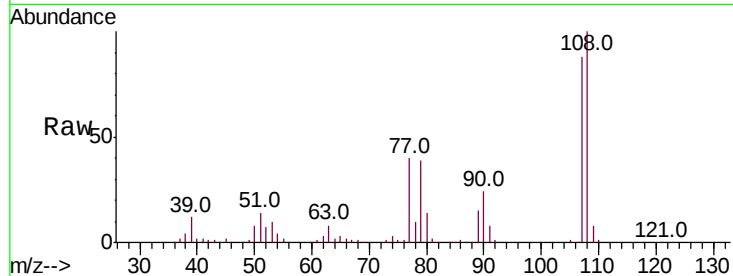




#17
2-Methylphenol
Concen: 39.235 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

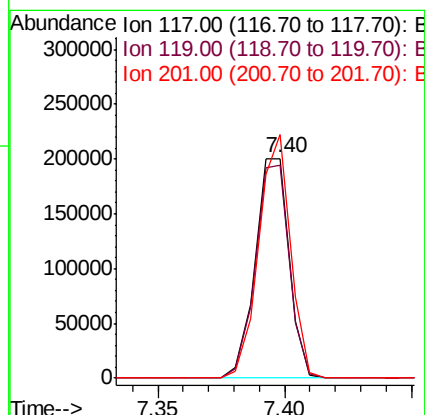
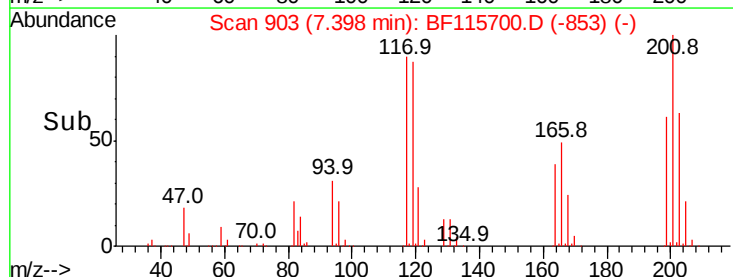
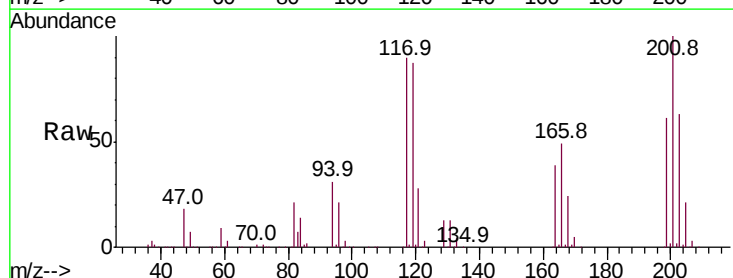
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

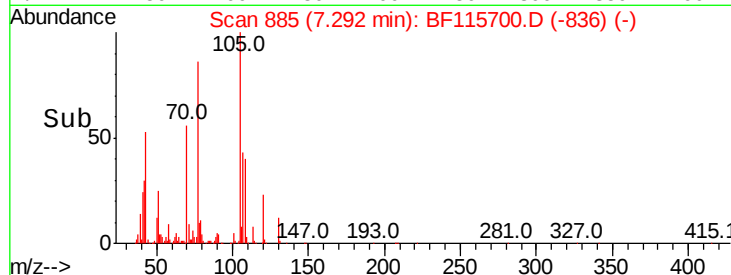
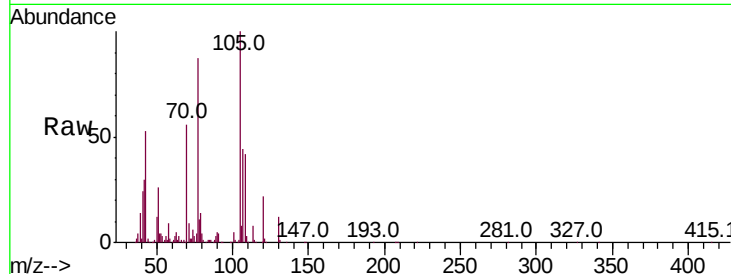
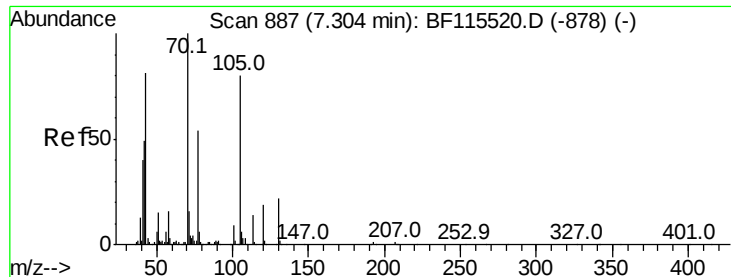
Tot Ion:	107	Resp:	389995
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.4	134.2
77	45.4	35.7	53.5
79	44.8	35.0	52.4



#18
Hexachloroethane
Concen: 39.146 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:	117	Resp:	188000
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5
201	110.7	86.0	129.0

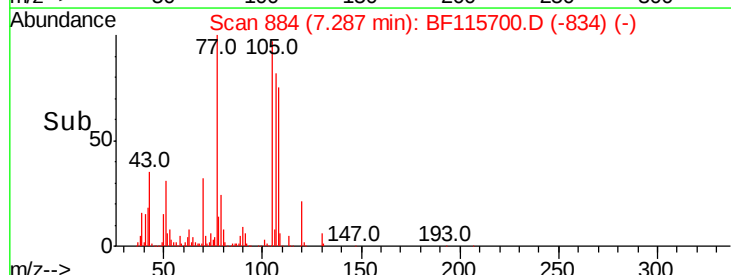
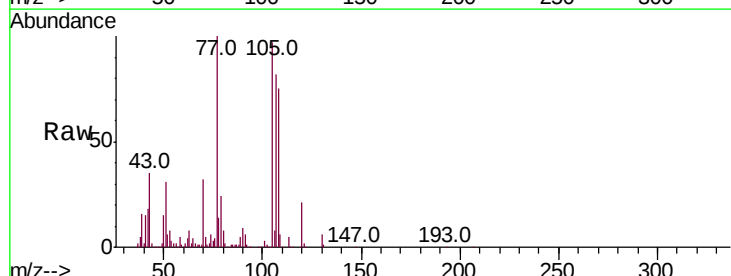
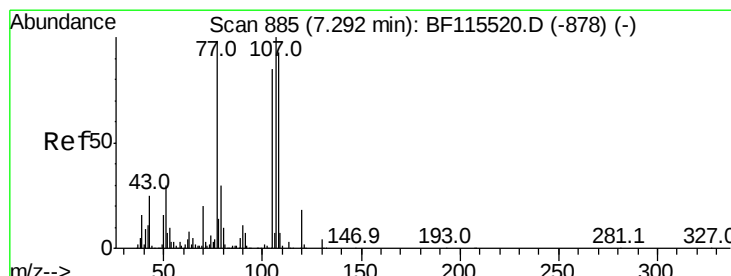
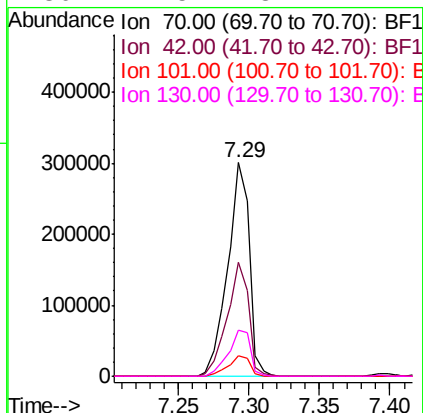




#19
n-Nitroso-di-n-propylamine
Concen: 38.625 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

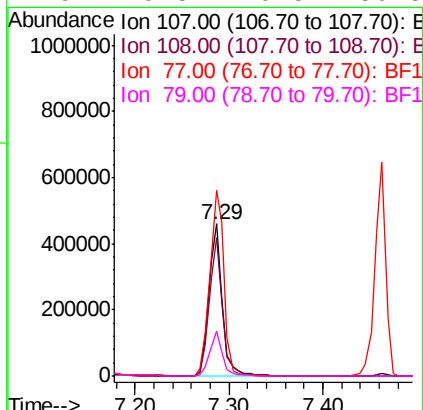
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

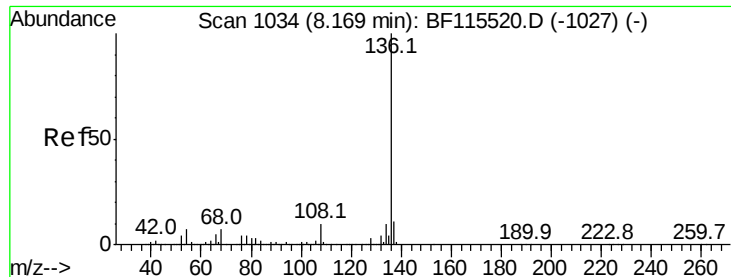
Tot Ion:	70	Resp:	320667
Ion	Ratio	Lower	Upper
70	100		
42	53.2	39.6	59.4
101	9.5	8.1	12.1
130	21.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 38.766 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:	107	Resp:	457706
Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.9	112.9
77	122.3	77.6	117.6#
79	29.5	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 700194

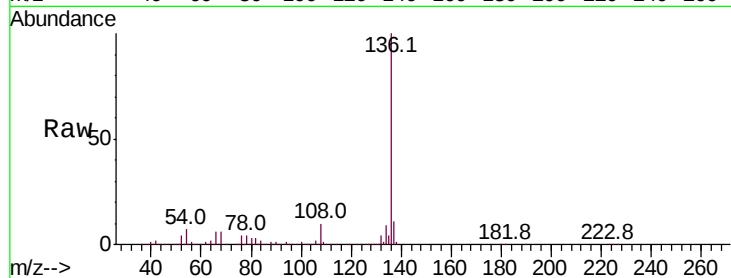
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.4 5.6 8.4

68 6.3 5.0 7.6

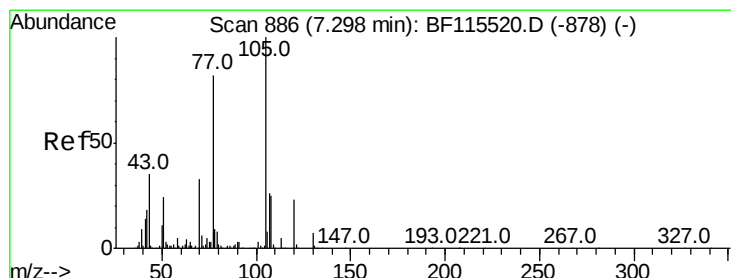
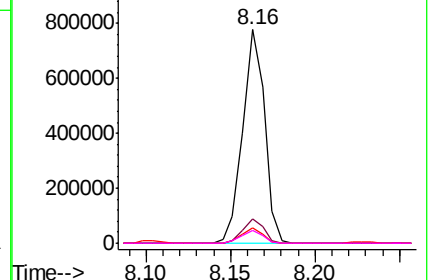
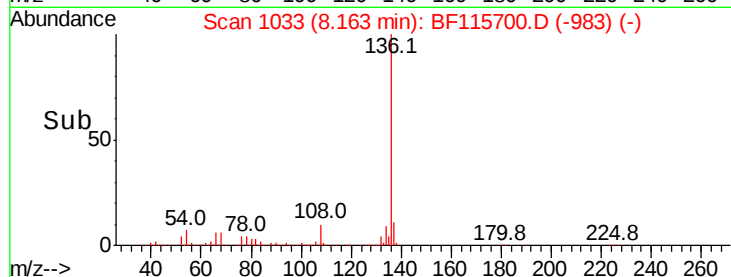


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.191 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Tgt Ion:105 Resp: 604114

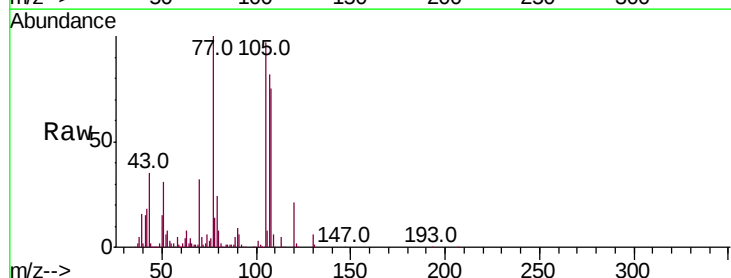
Ion Ratio Lower Upper

105 100

71 5.6 3.5 5.3#

51 32.4 25.6 38.4

120 21.9 17.9 26.9

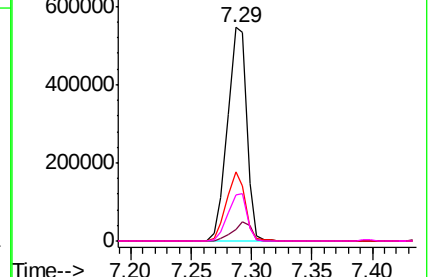
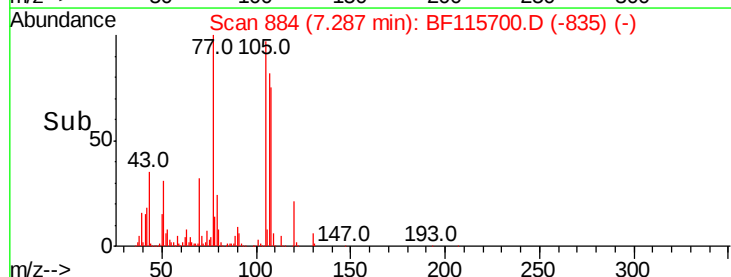


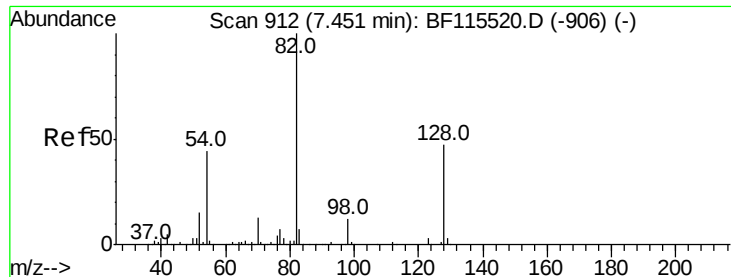
Abundance Ion 105.00 (104.70 to 105.70): E

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

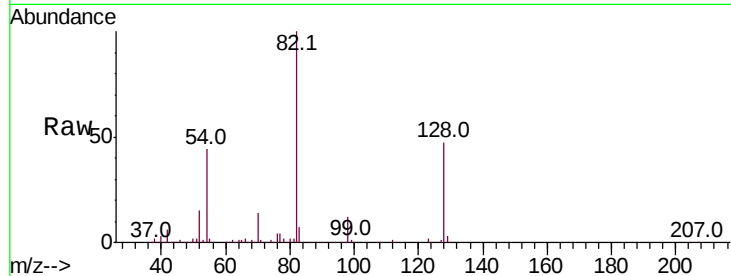




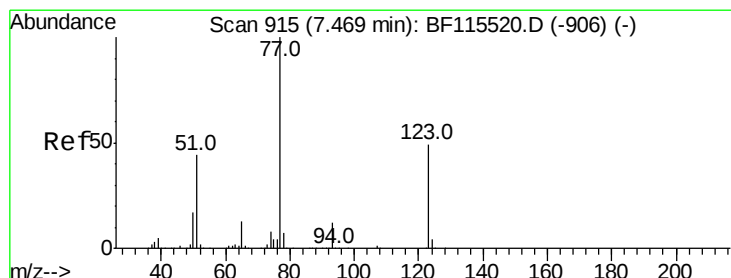
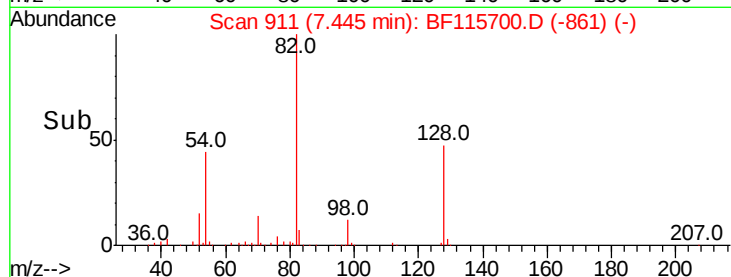
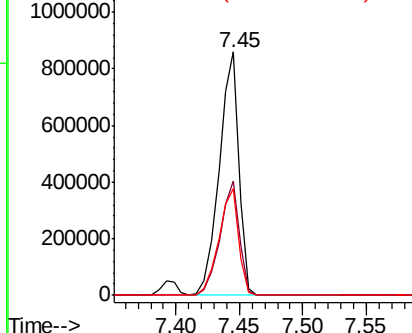
#23
Nitrobenzene-d5
Concen: 76.849 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 925401
Ion Ratio Lower Upper
82 100
128 47.1 38.6 57.8
54 43.7 35.6 53.4

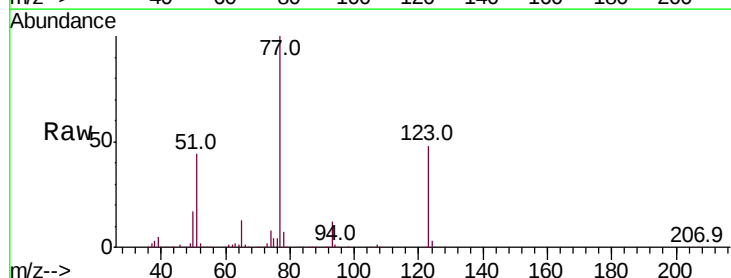


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

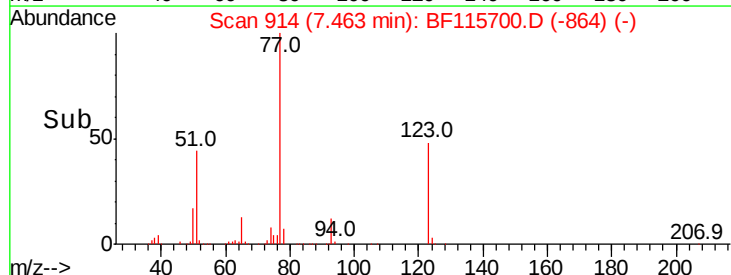
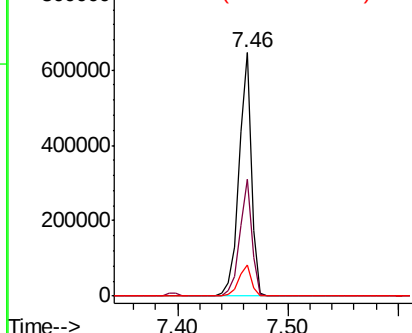


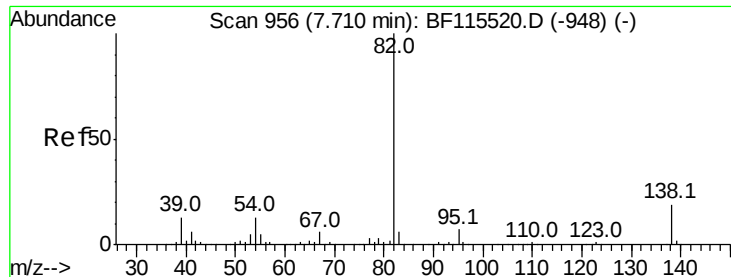
#24
Nitrobenzene
Concen: 39.206 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion: 77 Resp: 509218
Ion Ratio Lower Upper
77 100
123 47.8 40.0 60.0
65 13.0 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: 37.746 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

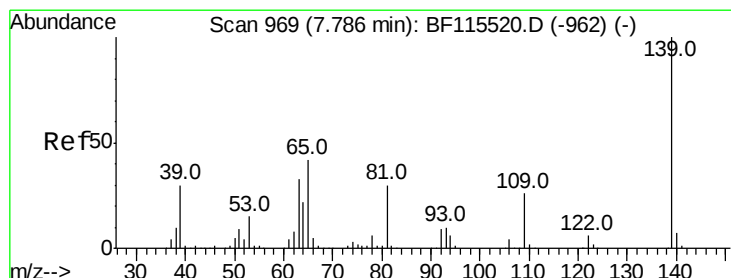
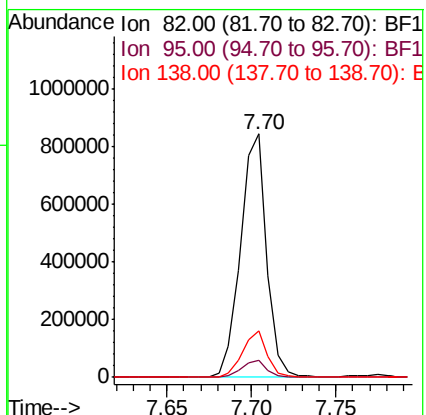
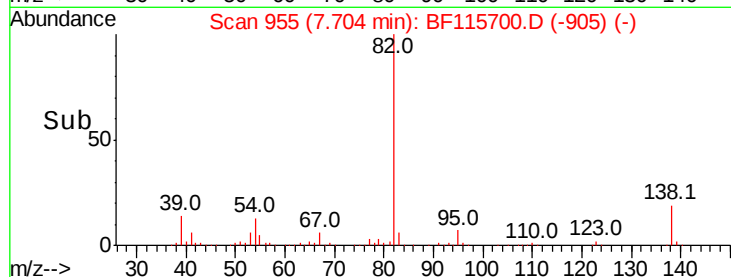
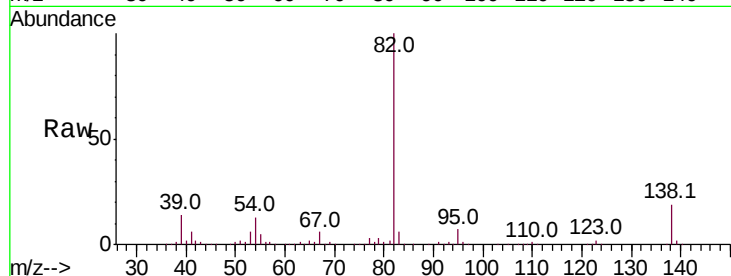
Tot Ion: 82 Resp: 909514

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 19.1 14.9 22.3



#26

2-Nitrophenol

Concen: 38.330 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

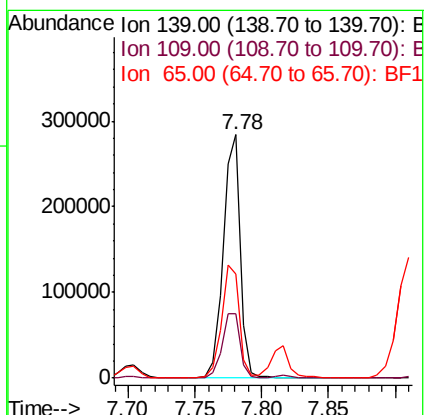
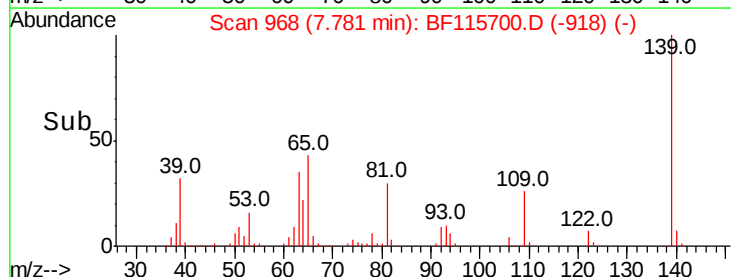
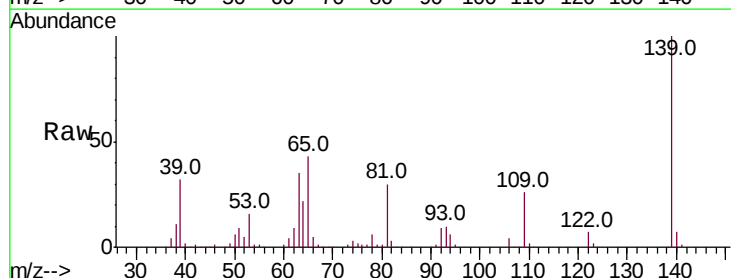
Tgt Ion: 139 Resp: 256245

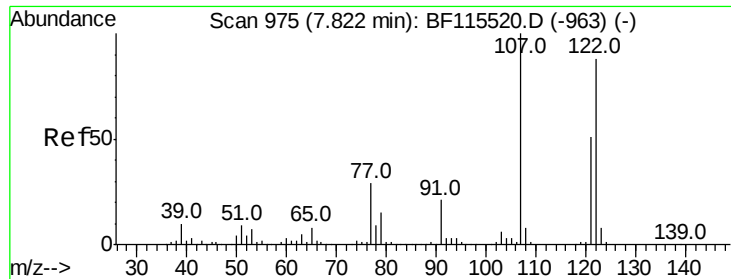
Ion Ratio Lower Upper

139 100

109 26.5 23.3 34.9

65 42.5 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 36.477 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

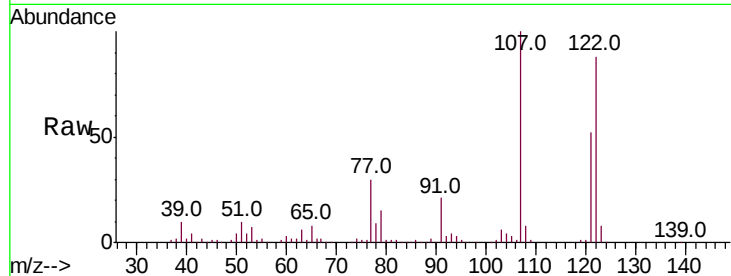
Tot Ion:122 Resp: 364871

Ion Ratio Lower Upper

122 100

107 113.2 92.9 139.3

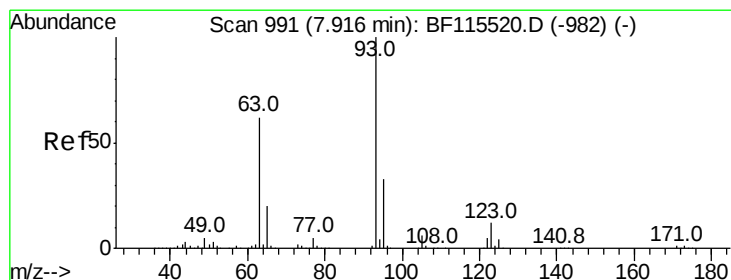
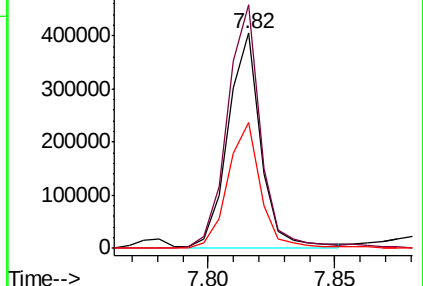
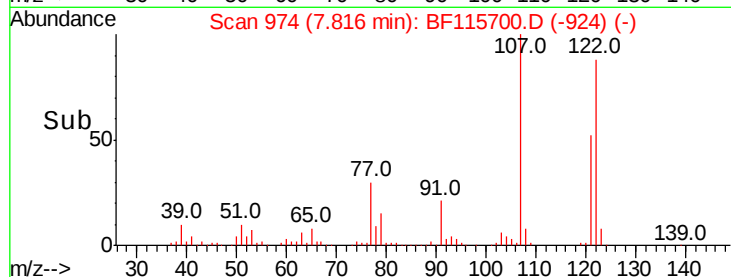
121 58.3 46.9 70.3



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: 39.015 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

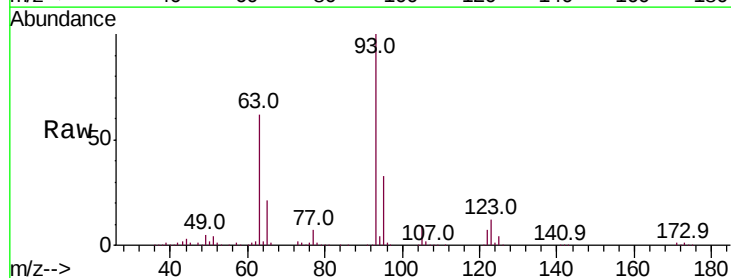
Tgt Ion: 93 Resp: 576729

Ion Ratio Lower Upper

93 100

95 32.8 27.0 40.4

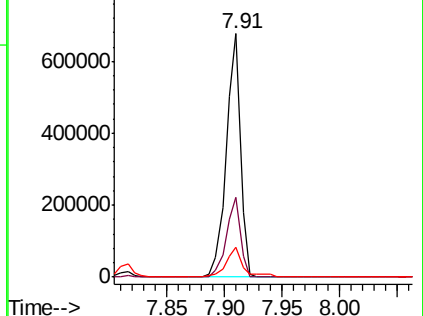
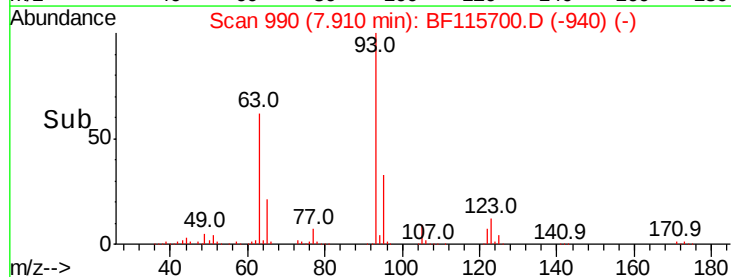
123 12.0 9.9 14.9

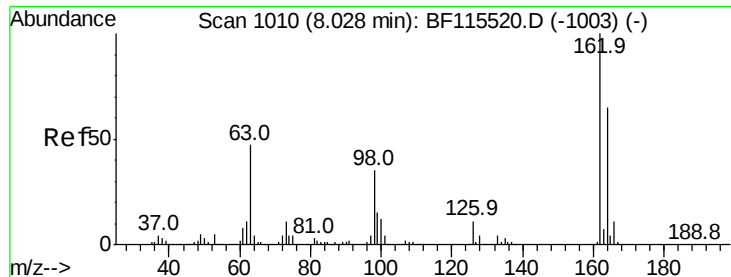


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

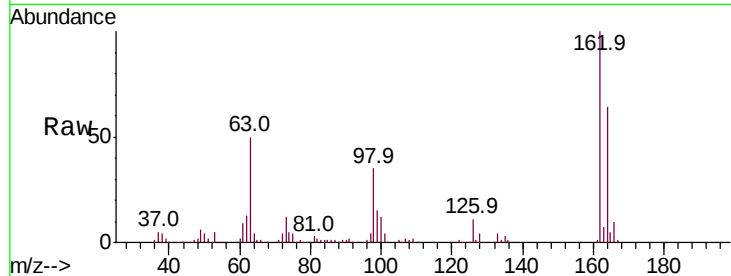




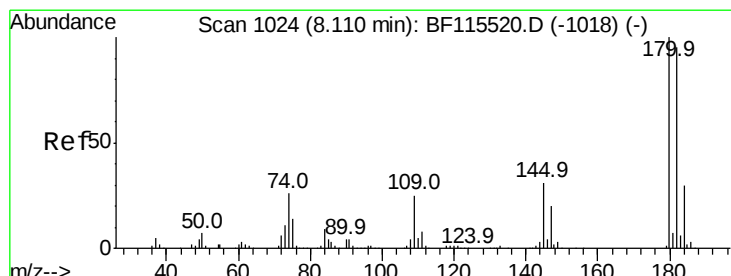
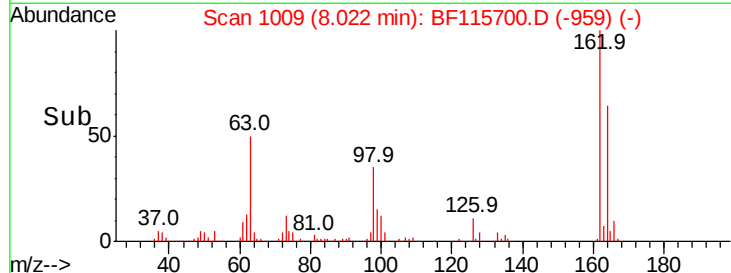
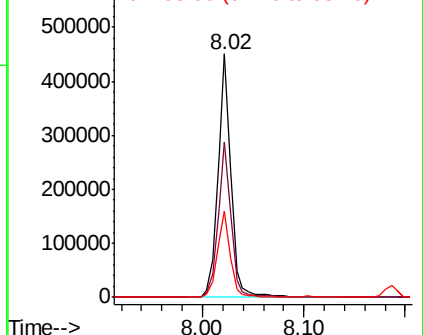
#29
 2,4-Dichlorophenol
 Concen: 38.644 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF115700.D
 Acq: 22 Jul 2019 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 402010
 Ion Ratio Lower Upper
 162 100
 164 64.0 44.9 84.9
 98 35.3 17.7 57.7

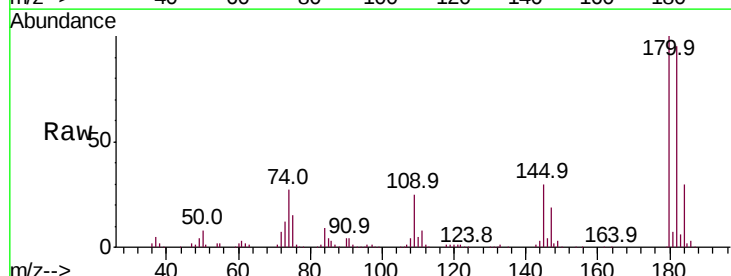


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

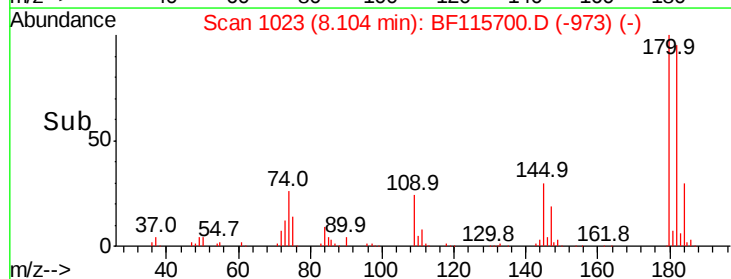
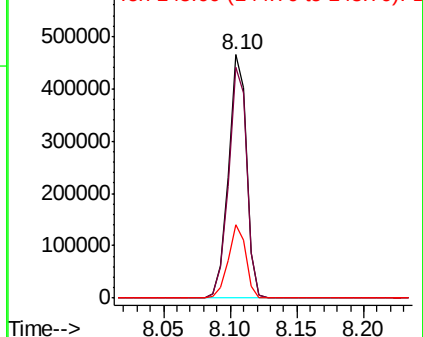


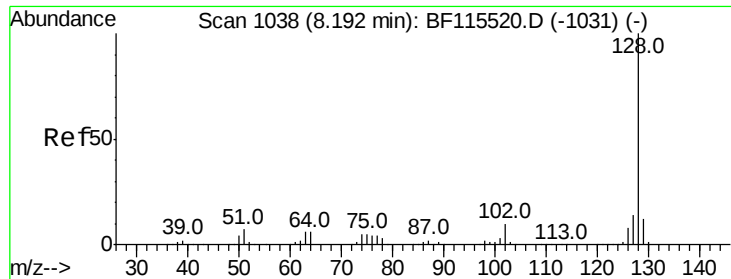
#30
 1,2,4-Trichlorobenzene
 Concen: 37.970 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF115700.D
 Acq: 22 Jul 2019 10:33

Tgt Ion:180 Resp: 446486
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.0 112.6
 145 30.3 25.1 37.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

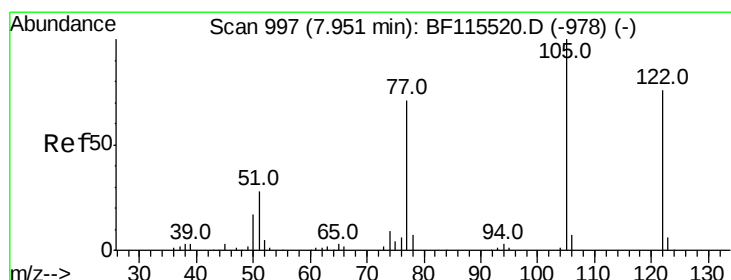
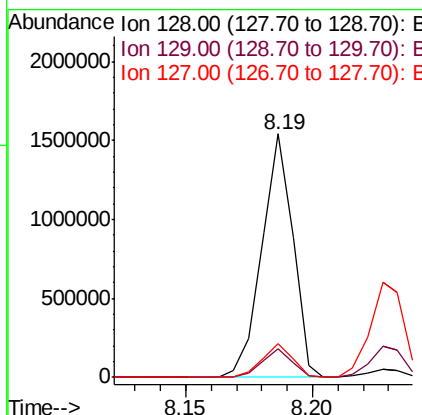
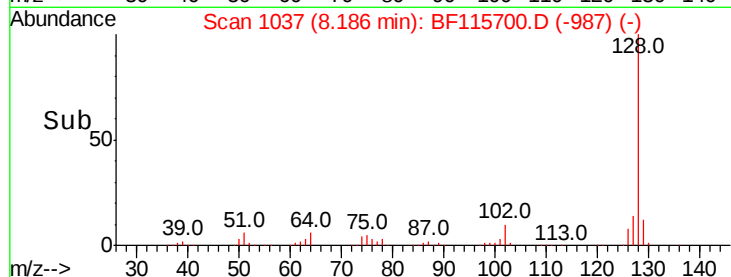
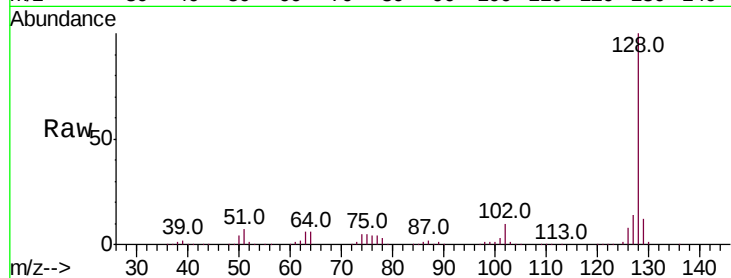




#31
Naphthalene
Concen: 38.778 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

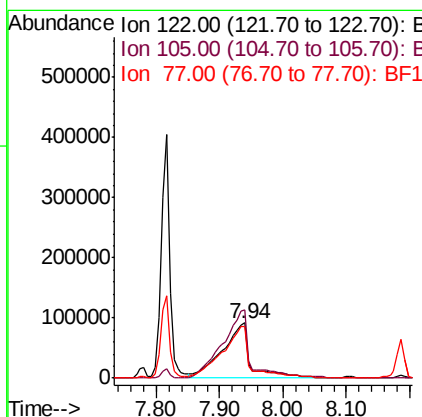
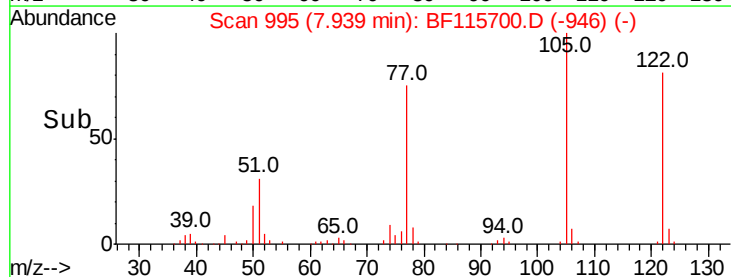
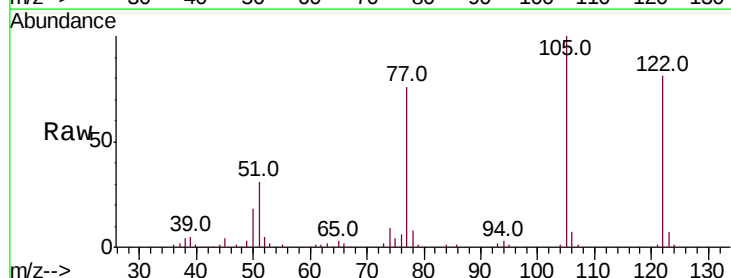
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

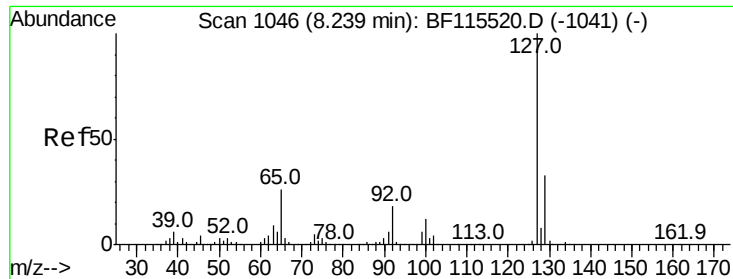
Tot Ion:128 Resp: 1314974
Ion Ratio Lower Upper
128 100
129 11.6 9.9 14.9
127 13.8 12.1 18.1



#32
Benzoic acid
Concen: 33.803 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:122 Resp: 277486
Ion Ratio Lower Upper
122 100
105 123.0 102.5 142.5
77 93.0 70.2 110.2

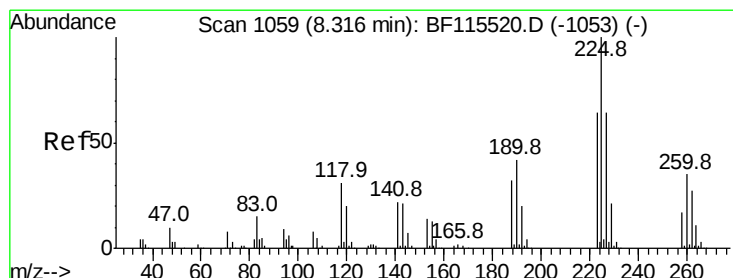
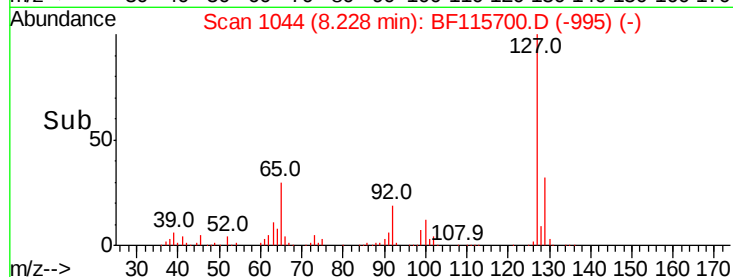
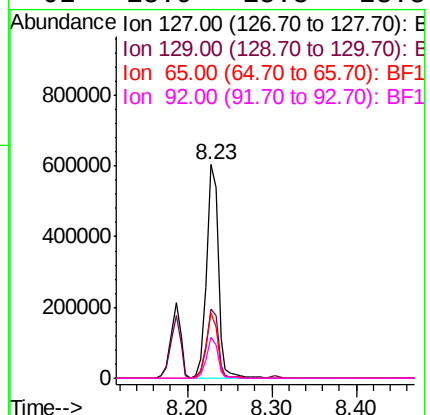
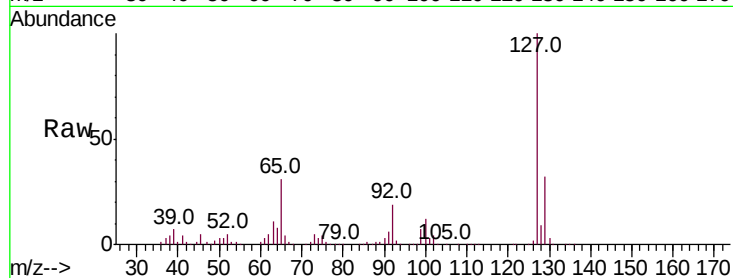




#33
4-Chloroaniline
Concen: 38.859 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

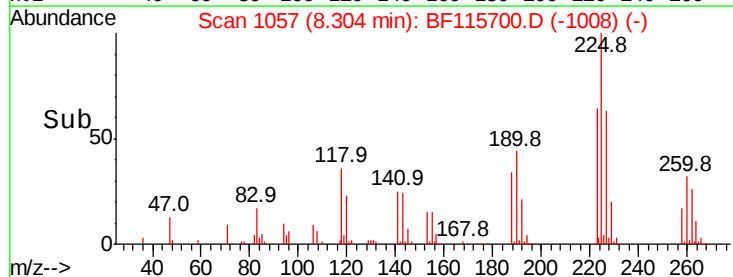
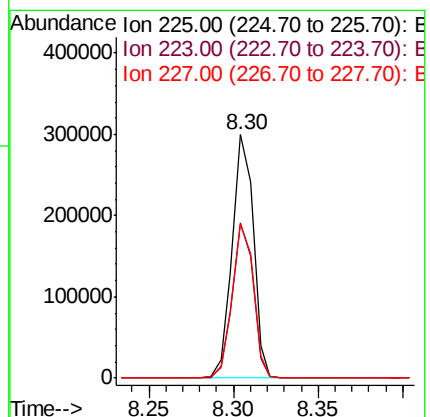
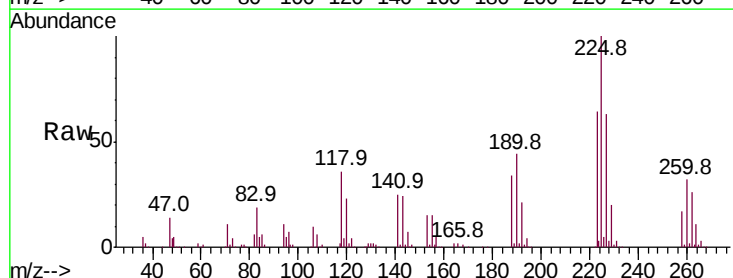
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

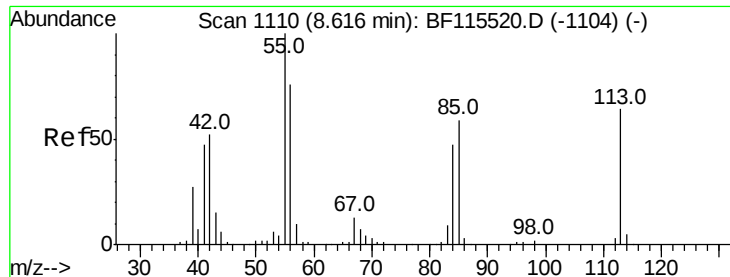
Tot Ion:	127	Resp:	583688
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	30.8	23.7	35.5
92	18.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.607 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:	225	Resp:	260338
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.9	76.3
227	63.3	50.7	76.1





#35

Caprolactam

Concen: 39.055 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

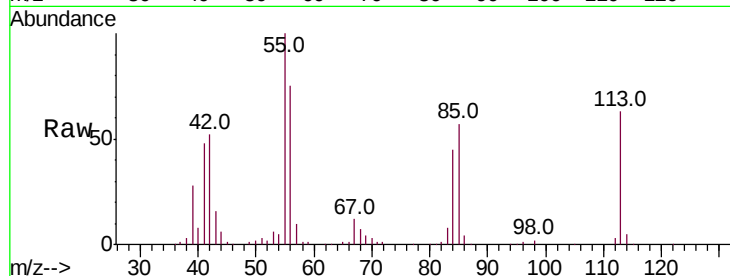
Tot Ion:113 Resp: 125546

Ion Ratio Lower Upper

113 100

55 158.9 126.9 166.9

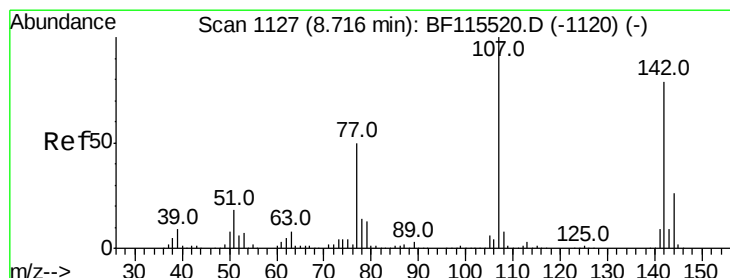
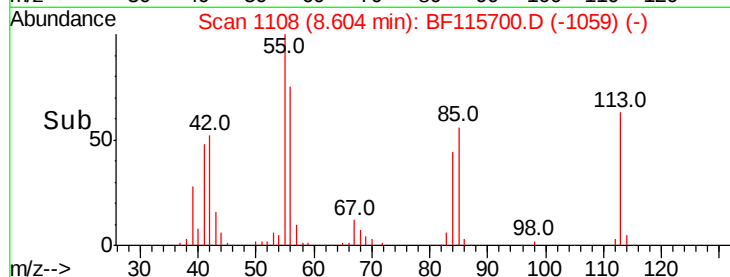
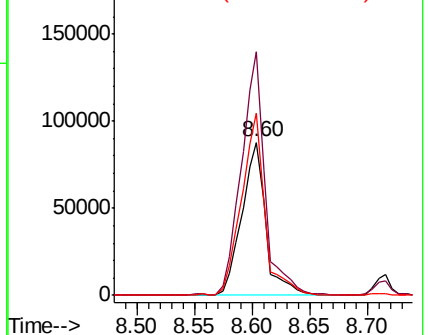
56 118.9 90.3 130.3



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: 38.650 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

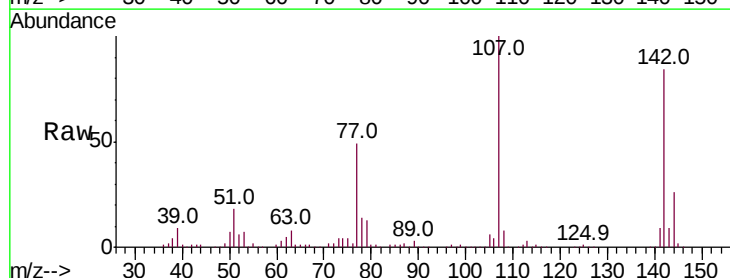
Tgt Ion:107 Resp: 417067

Ion Ratio Lower Upper

107 100

144 26.4 20.6 30.8

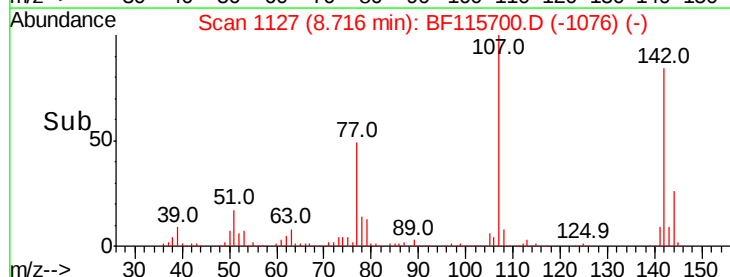
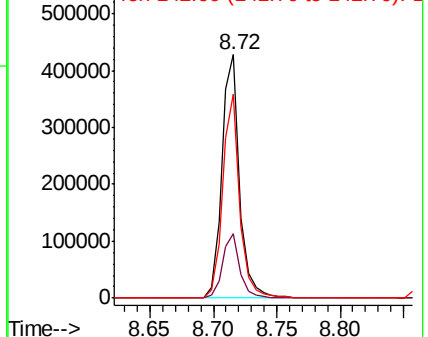
142 84.0 63.1 94.7

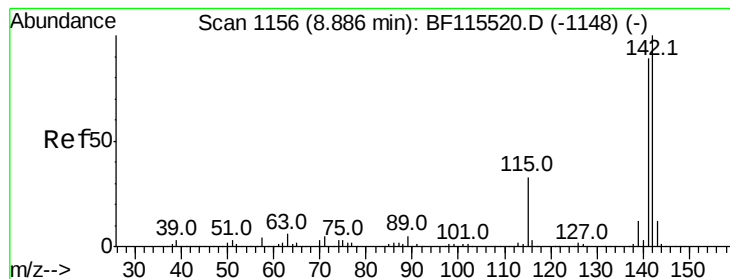


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.712 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

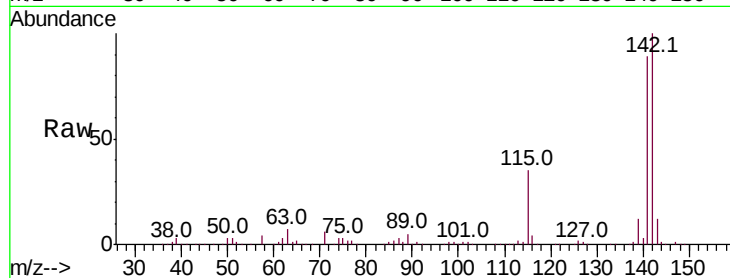
Tot Ion:142 Resp: 870167

Ion Ratio Lower Upper

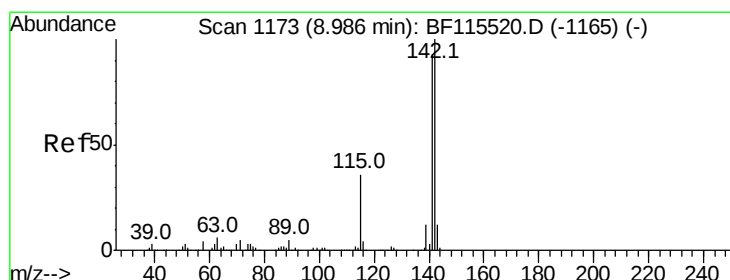
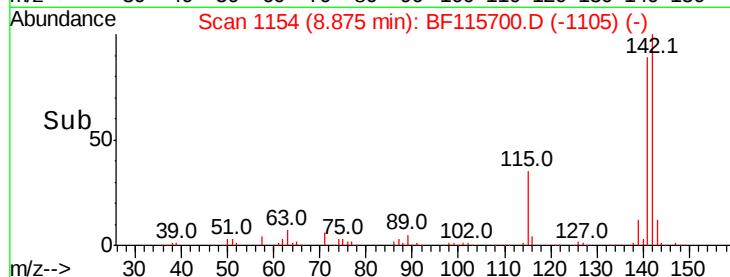
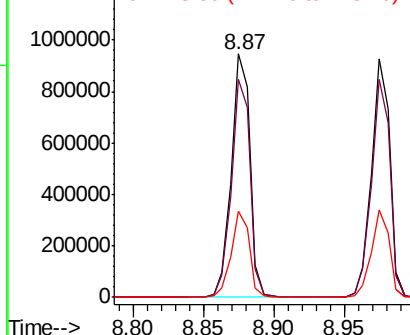
142 100

141 89.3 72.0 108.0

115 35.3 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: 39.329 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

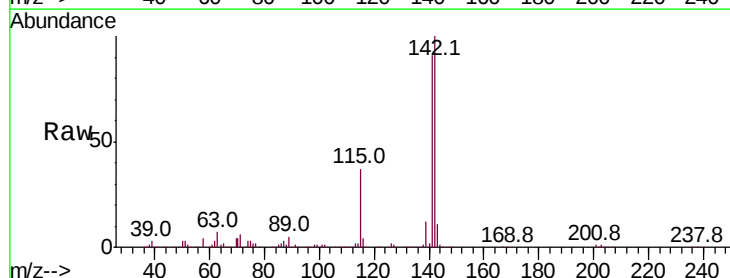
Tgt Ion:142 Resp: 839710

Ion Ratio Lower Upper

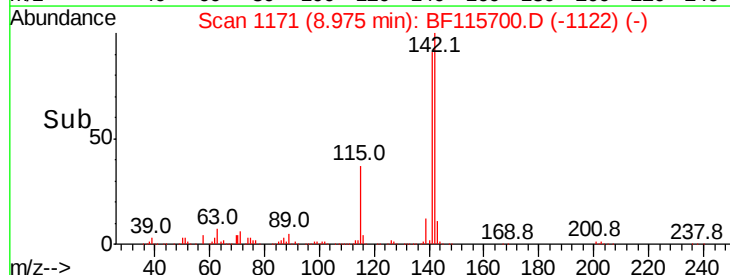
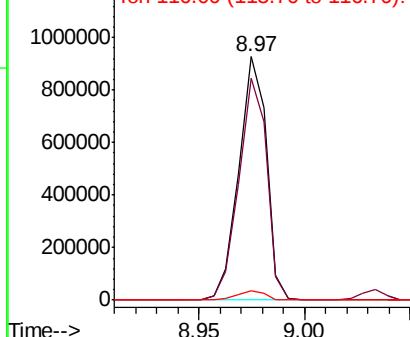
142 100

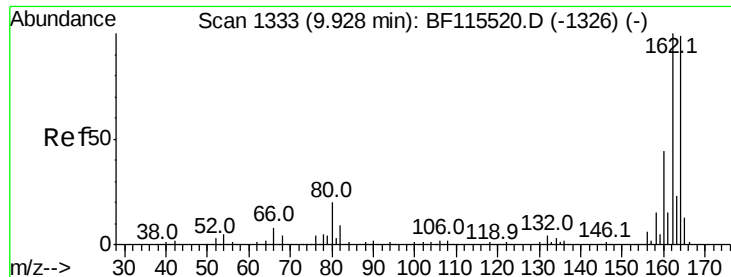
141 91.4 75.3 112.9

116 3.8 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

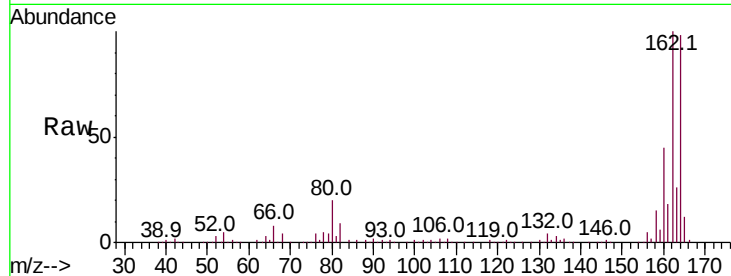




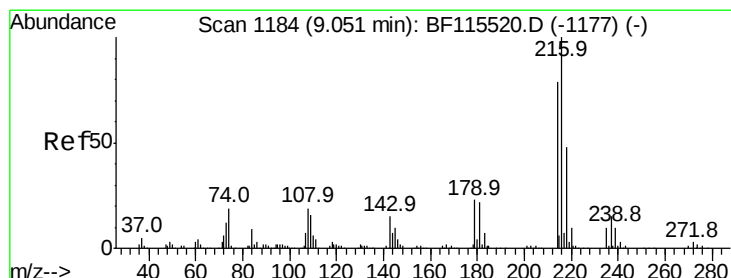
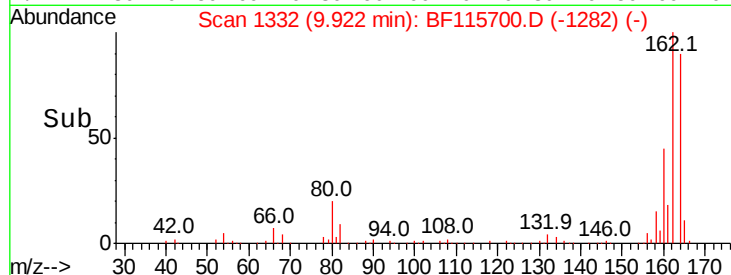
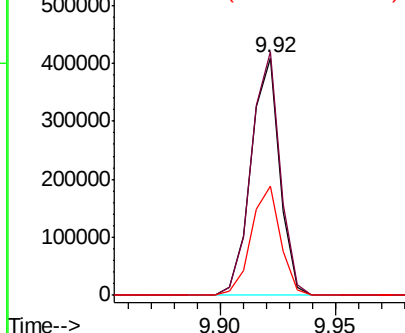
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 356612
Ion Ratio Lower Upper
164 100
162 102.4 82.9 124.3
160 46.0 36.8 55.2

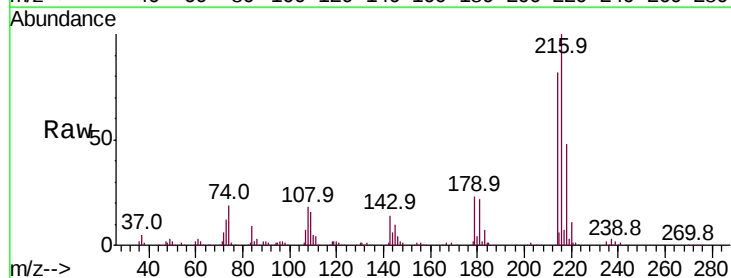


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

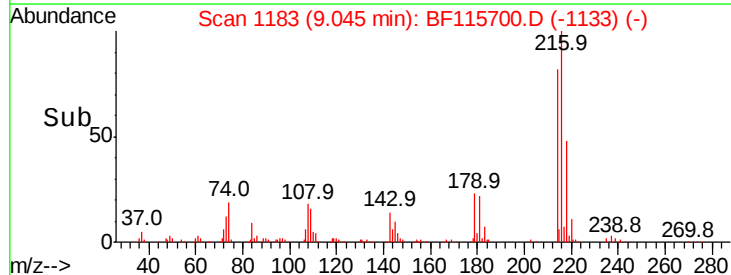
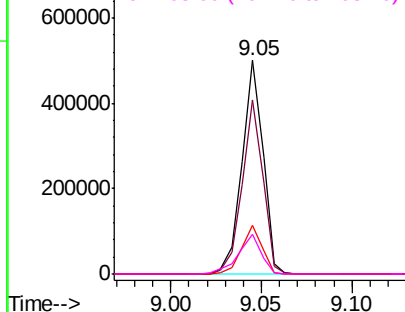


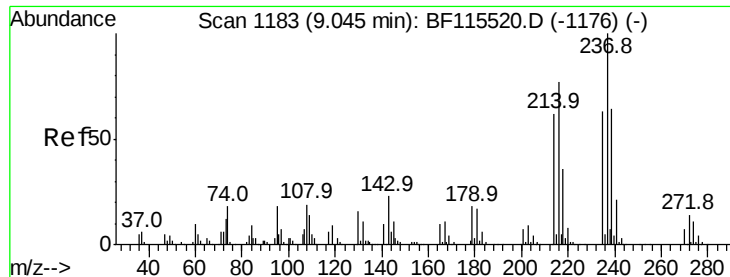
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.506 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:216 Resp: 402767
Ion Ratio Lower Upper
216 100
214 80.0 65.1 97.7
179 22.3 18.3 27.5
108 20.3 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: 40.303 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

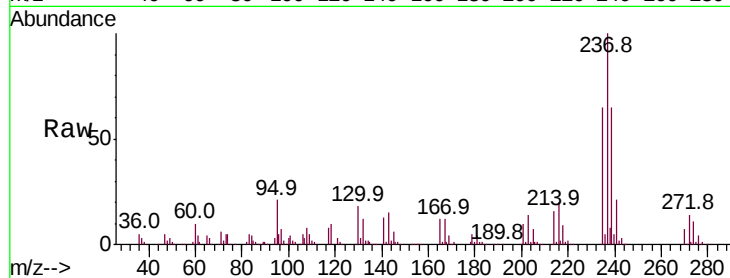
Tot Ion:237 Resp: 246888

Ion Ratio Lower Upper

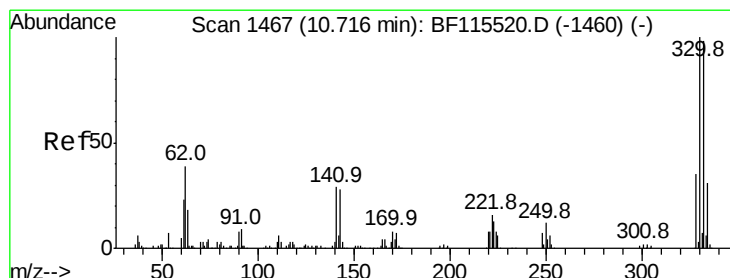
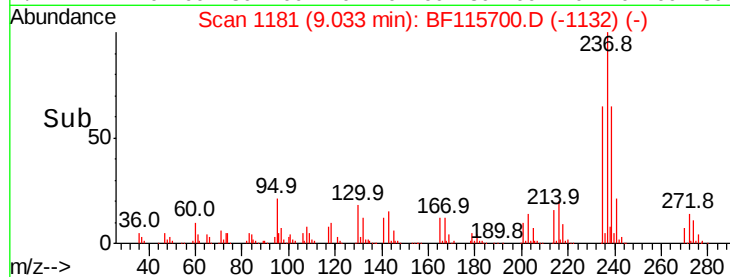
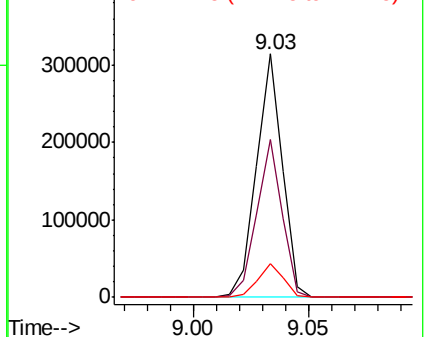
237 100

235 64.9 43.6 83.6

272 13.7 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: 75.076 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

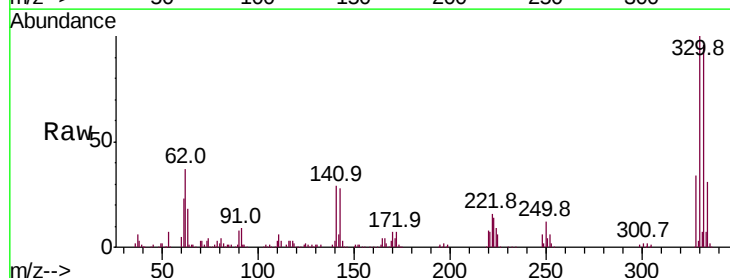
Tgt Ion:330 Resp: 312504

Ion Ratio Lower Upper

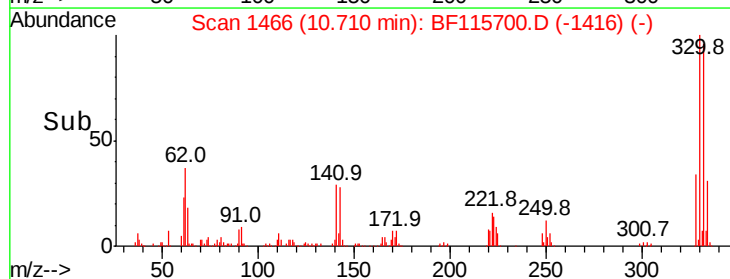
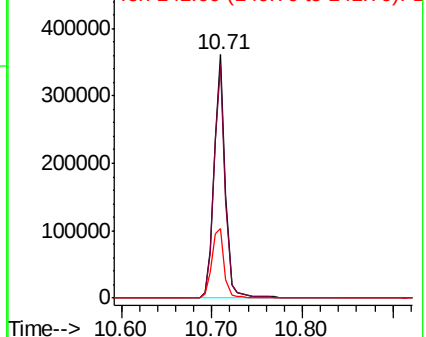
330 100

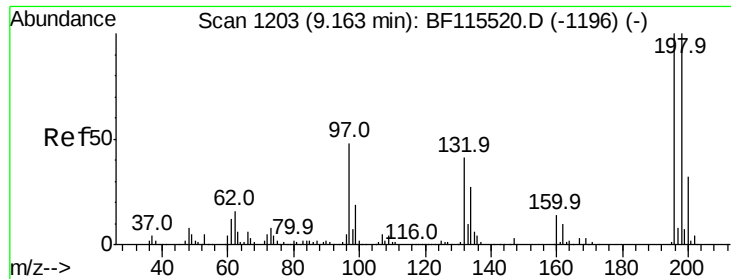
332 96.5 77.4 116.2

141 32.1 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

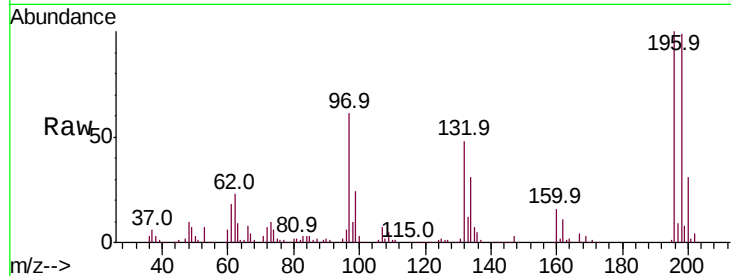




#43
 2,4,6-Trichlorophenol
 Concen: 35.381 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF115700.D
 Acq: 22 Jul 2019 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	277856
Ion Ratio	100		
Lower			
Upper			
198	99.4	80.6	121.0
200	31.3	25.8	38.6

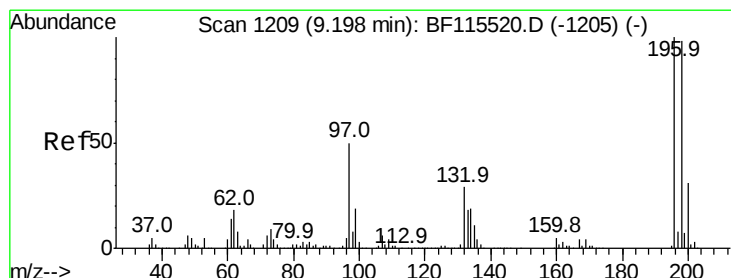
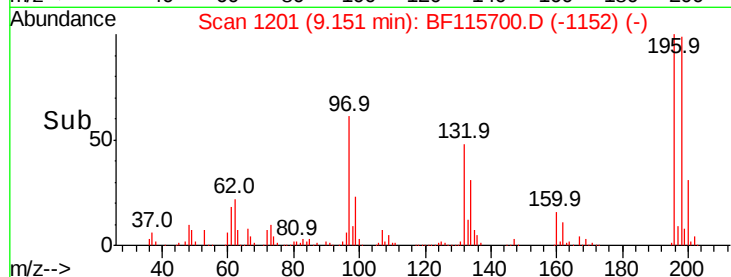
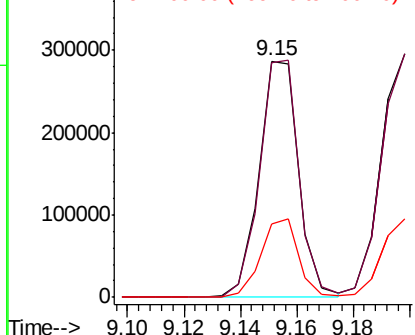


Abundance

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: 37.243 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF115700.D
 Acq: 22 Jul 2019 10:33

Tgt Ion	196	Resp	299526
Ion Ratio	100		
Lower			
Upper			
198	99.8	79.6	119.4
97	46.7	37.8	56.6
132	28.2	22.8	34.2

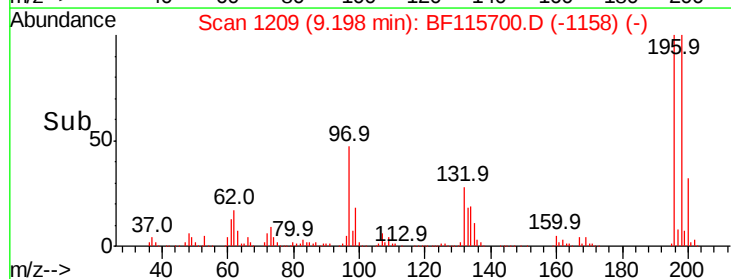
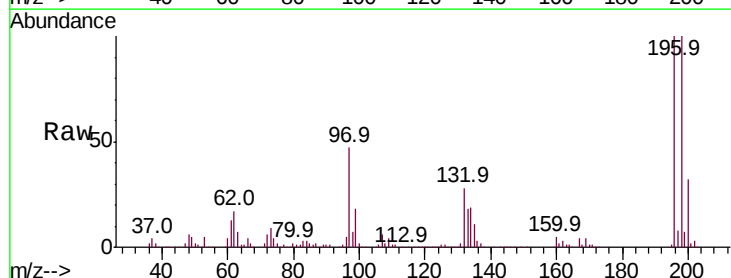
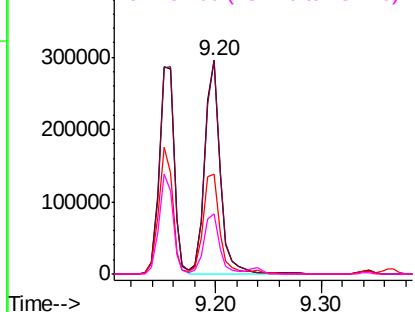
Abundance

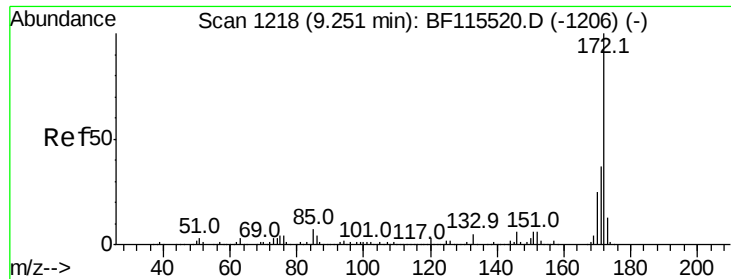
Ion 196.00 (195.70 to 196.70): E

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

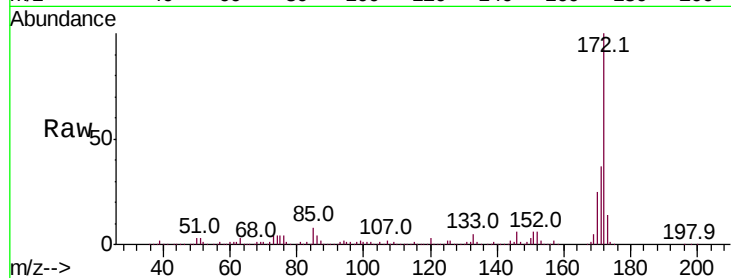




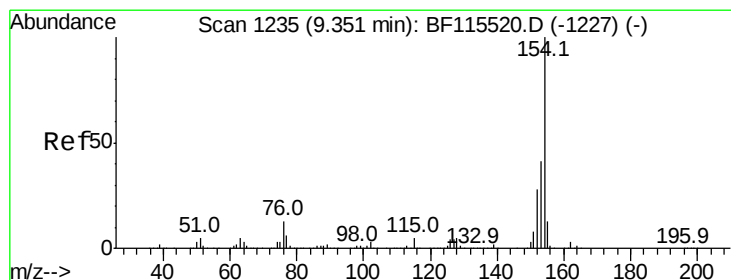
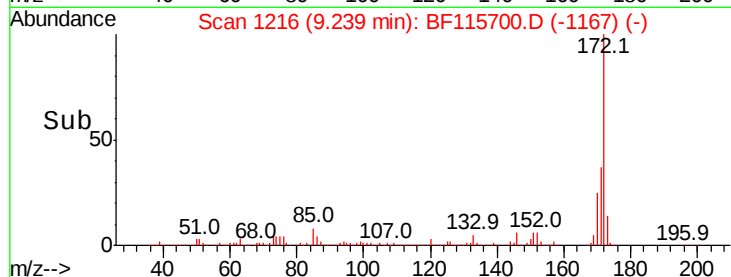
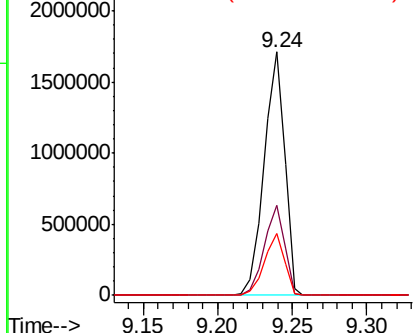
#45
2-Fluorobiphenyl
Concen: 79.013 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1609862
Ion Ratio Lower Upper
172 100
171 37.0 30.6 46.0
170 25.4 20.5 30.7

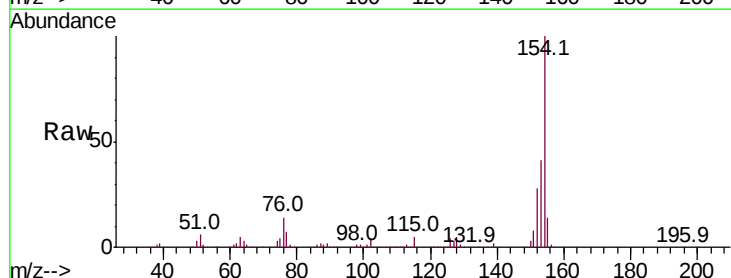


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

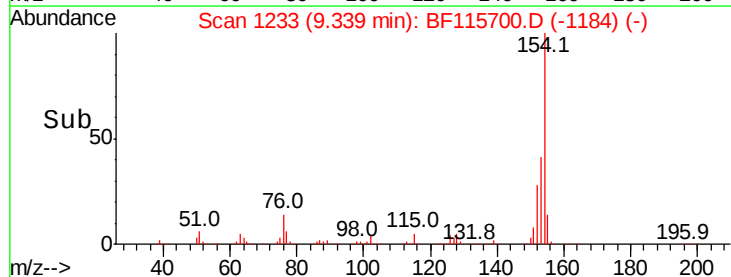
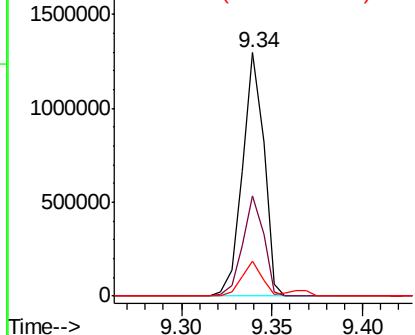


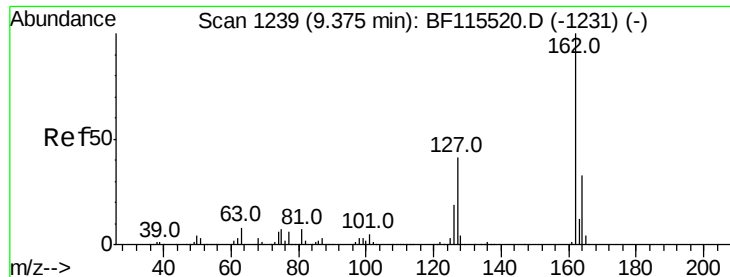
#46
1,1'-Biphenyl
Concen: 38.156 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:154 Resp: 1063779
Ion Ratio Lower Upper
154 100
153 41.2 22.6 62.6
76 14.3 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: 37.871 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

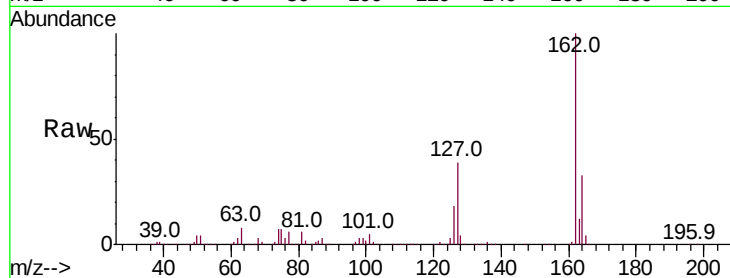
Tot Ion:162 Resp: 879142

Ion Ratio Lower Upper

162 100

127 39.3 34.1 51.1

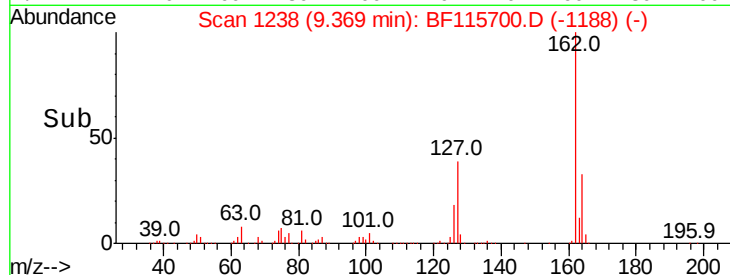
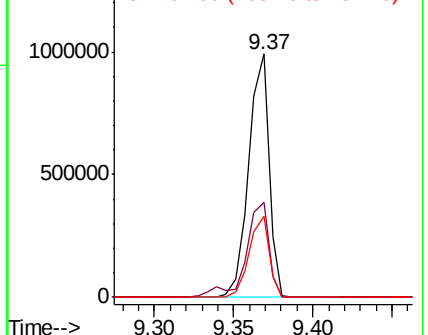
164 33.5 27.4 41.2



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: 38.907 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

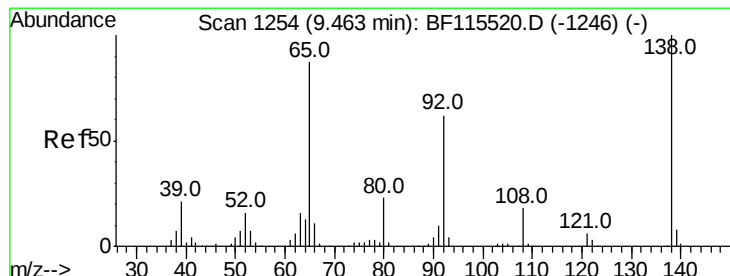
Tgt Ion: 65 Resp: 279548

Ion Ratio Lower Upper

65 100

92 70.7 57.8 86.6

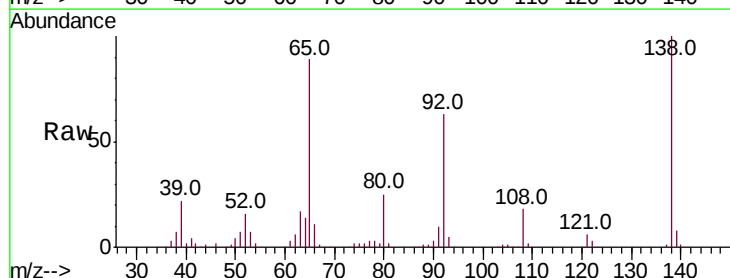
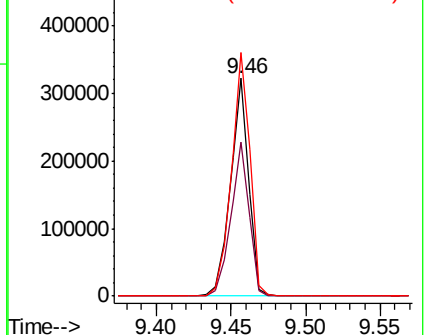
138 111.9 91.2 136.8

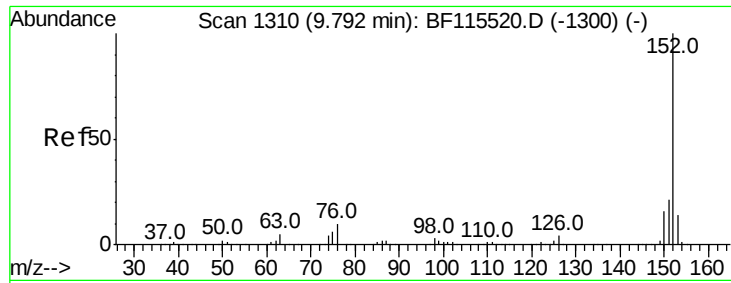


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.493 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

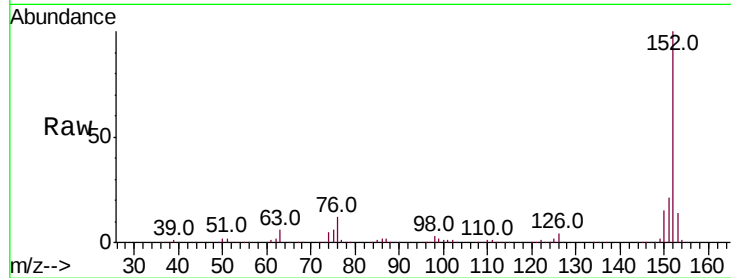
Tot Ion:152 Resp: 1324062

Ion Ratio Lower Upper

152 100

151 21.0 17.7 26.5

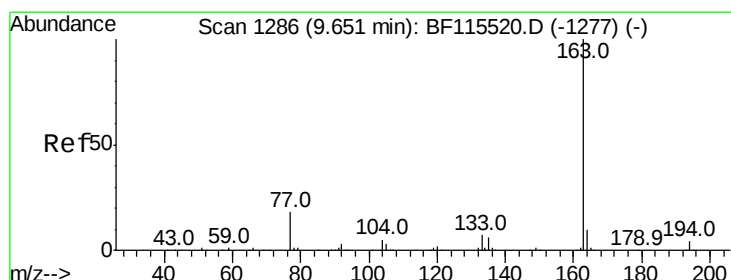
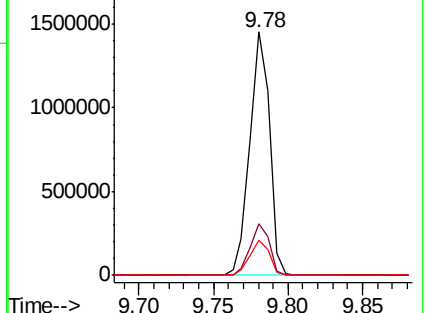
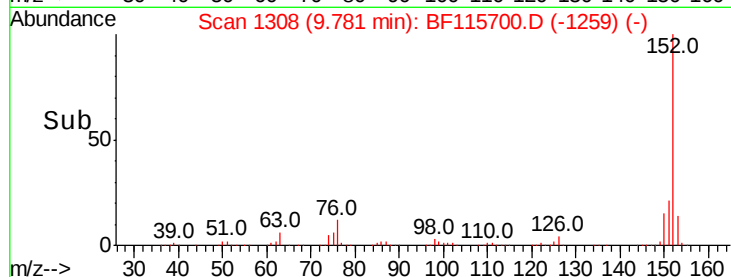
153 14.4 12.0 18.0



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: 38.354 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

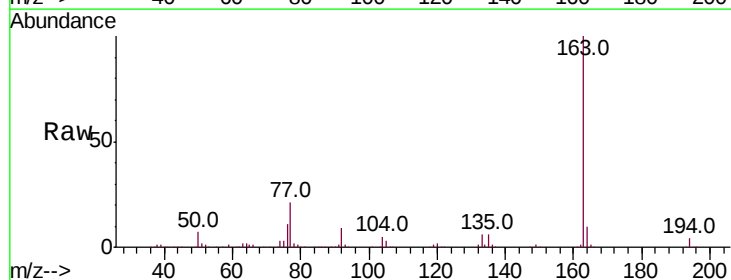
Tgt Ion:163 Resp: 1029055

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

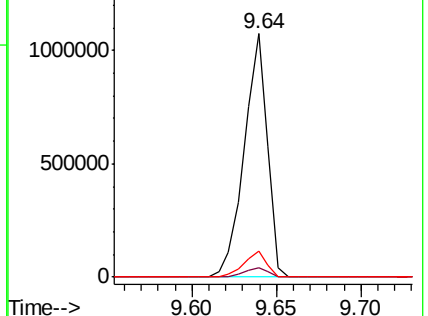
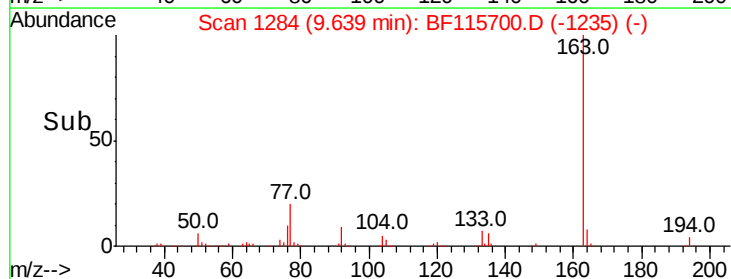
164 10.5 8.7 13.1

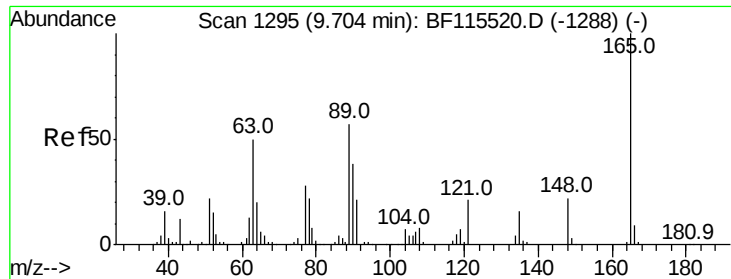


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

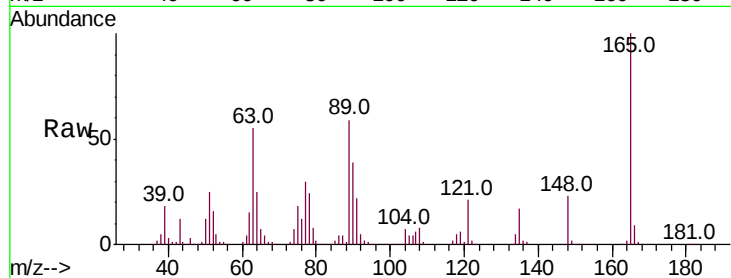




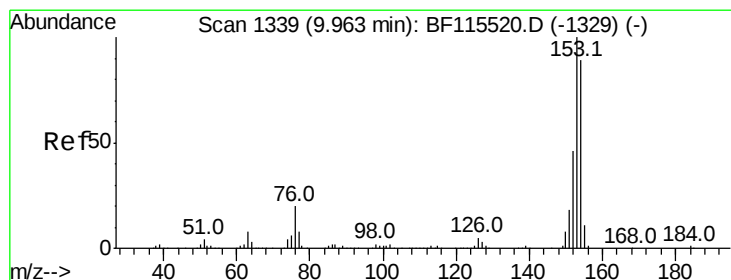
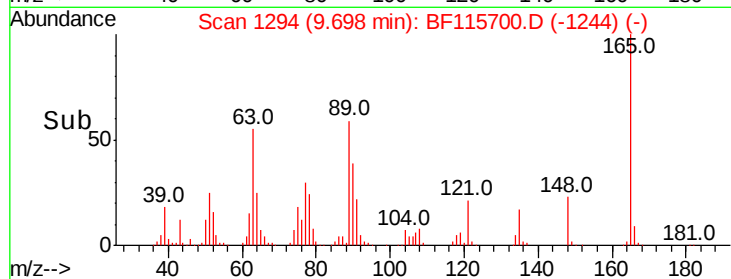
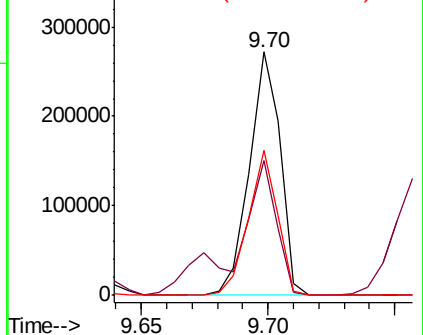
#51
2,6-Dinitrotoluene
Concen: 37.722 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 230003
Ion Ratio Lower Upper
165 100
63 55.1 40.6 61.0
89 59.5 43.9 65.9

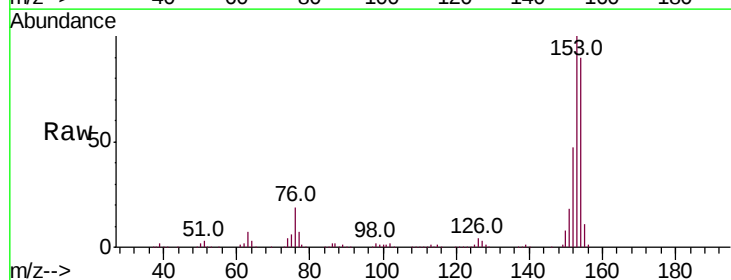


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

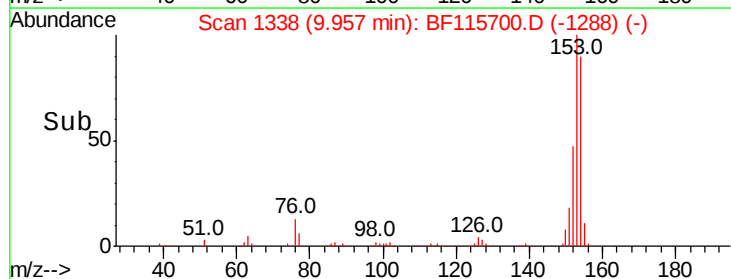
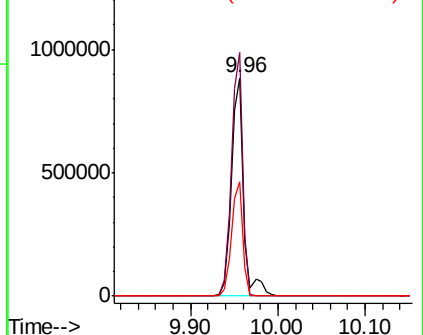


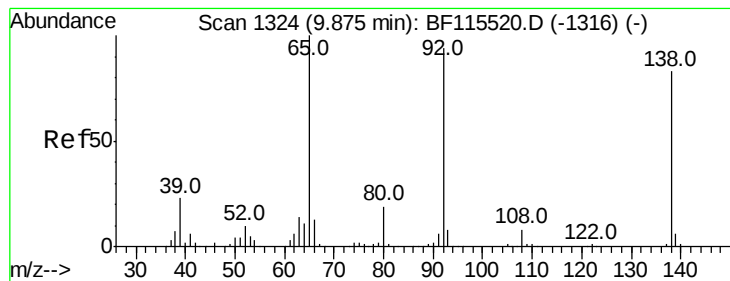
#52
Acenaphthene
Concen: 38.523 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:154 Resp: 855508
Ion Ratio Lower Upper
154 100
153 111.6 88.6 133.0
152 52.6 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.246 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

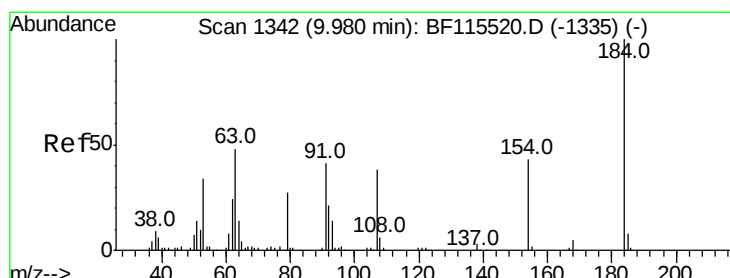
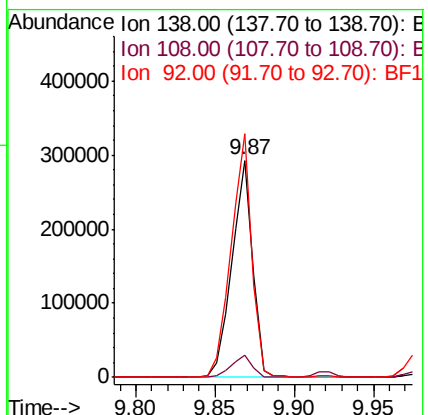
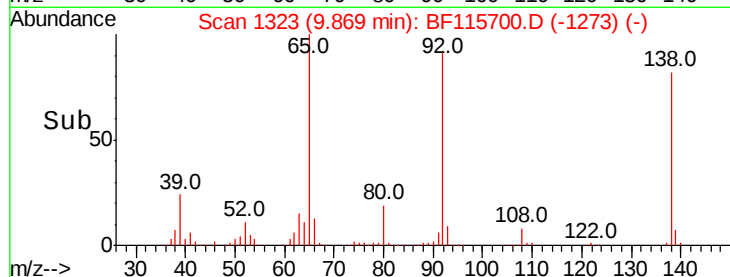
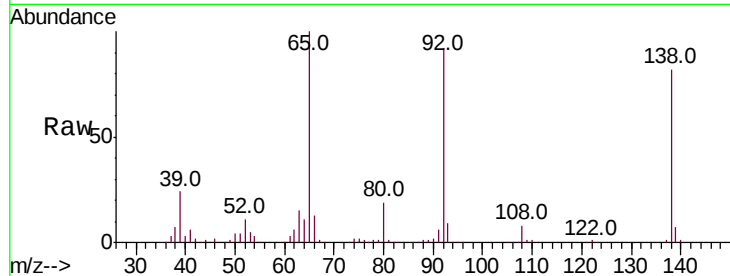
Tot Ion:138 Resp: 266490

Ion Ratio Lower Upper

138 100

108 10.2 8.4 12.6

92 112.1 88.0 132.0



#54

2,4-Dinitrophenol

Concen: 35.325 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

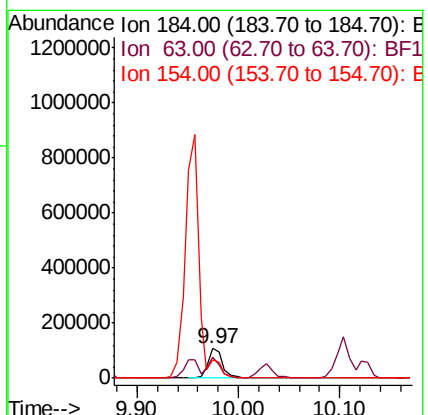
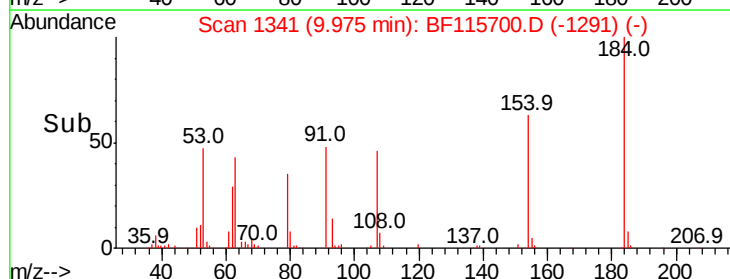
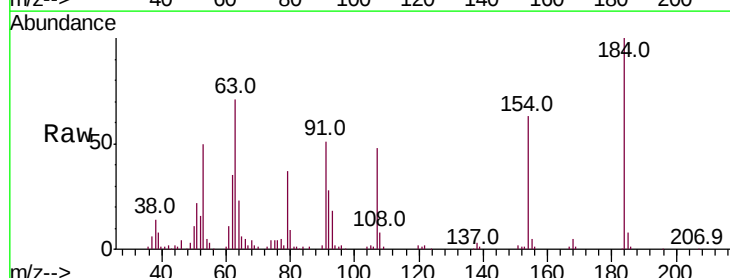
Tgt Ion:184 Resp: 110586

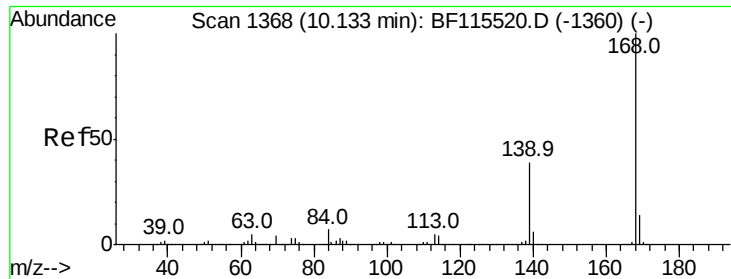
Ion Ratio Lower Upper

184 100

63 70.8 48.7 73.1

154 63.4 48.6 73.0

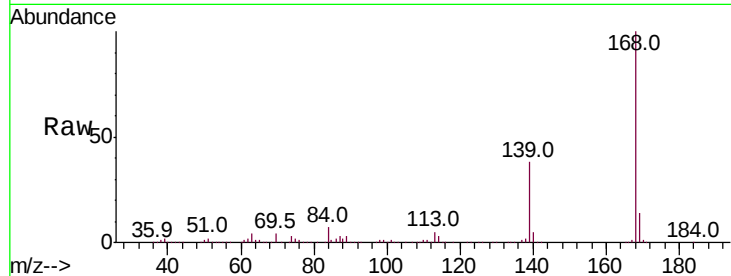




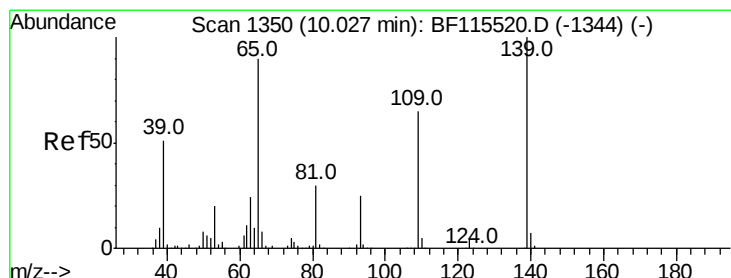
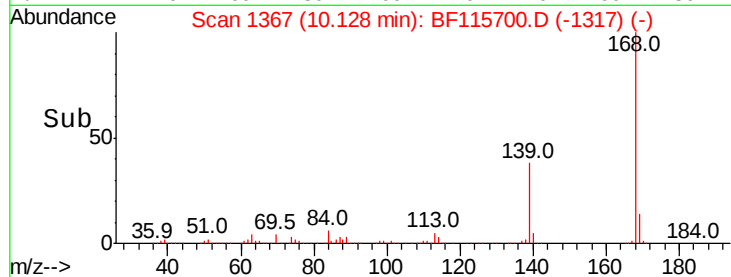
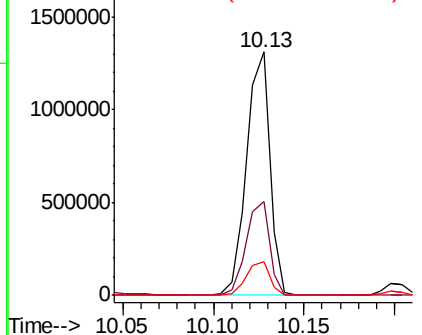
#55
Dibenzenofuran
Concen: 37.217 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1173715
Ion Ratio Lower Upper
168 100
139 38.5 31.1 46.7
169 13.8 11.1 16.7

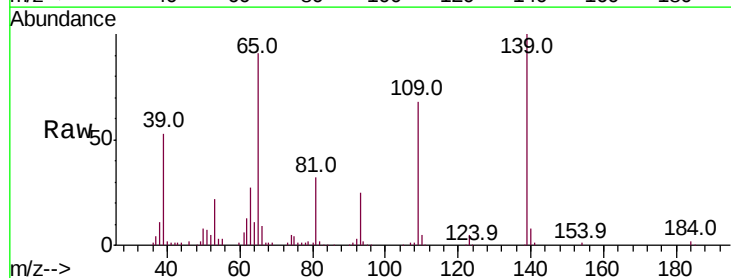


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

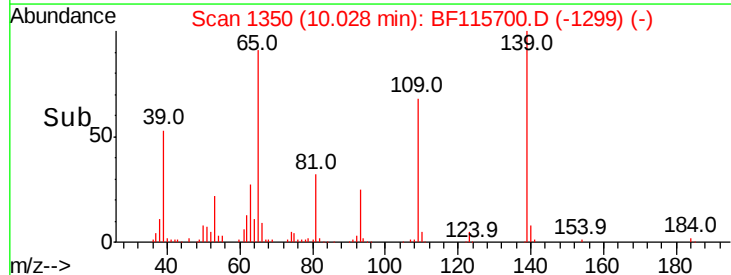
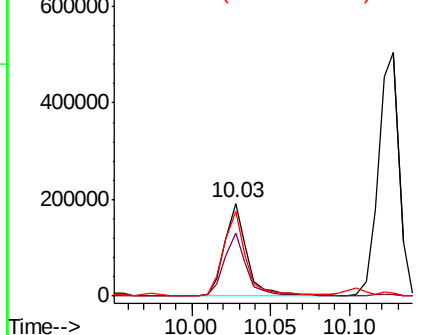


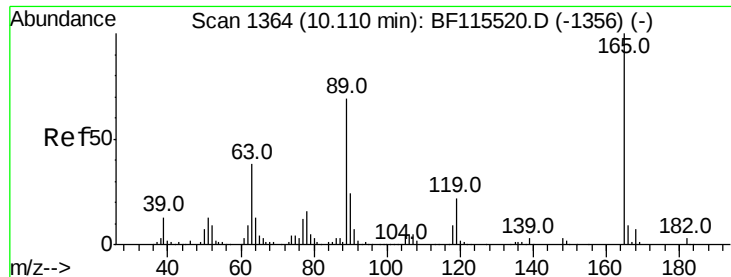
#56
4-Nitrophenol
Concen: 35.692 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:139 Resp: 189645
Ion Ratio Lower Upper
139 100
109 68.4 46.4 86.4
65 91.1 68.9 108.9



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

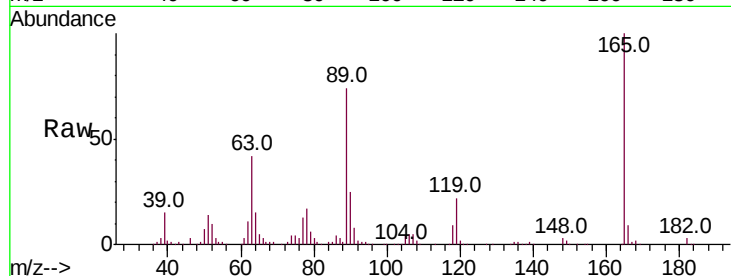




#57
2,4-Dinitrotoluene
Concen: 38.702 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.9	52.3
89	74.3	57.5	86.3
182	2.7	2.2	3.4



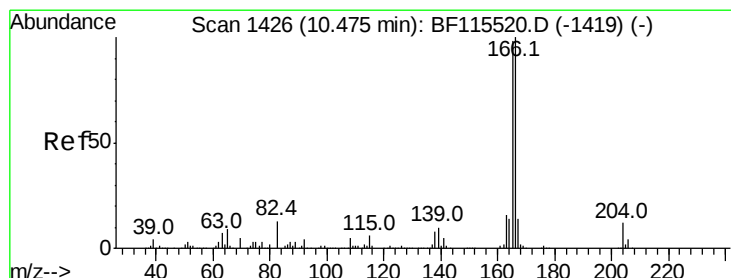
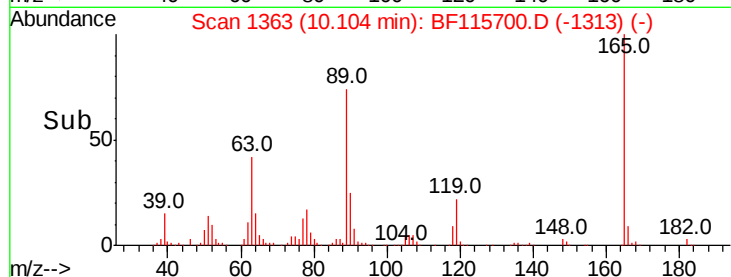
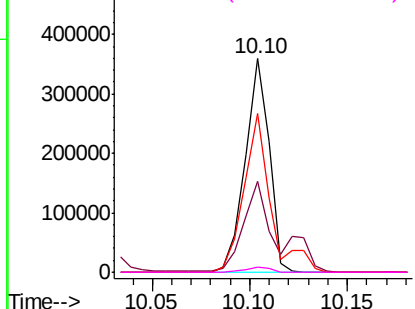
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

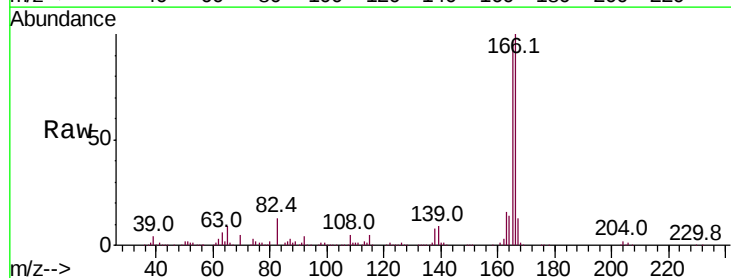
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.595 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.8	119.6
167	13.5	11.2	16.8

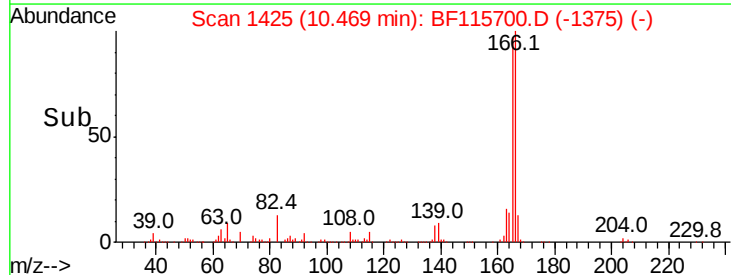
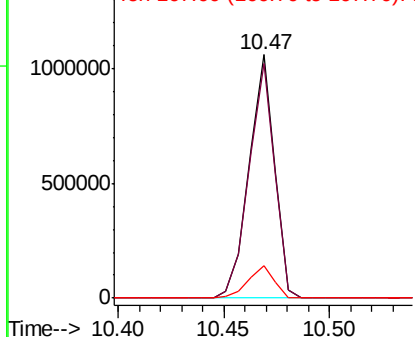


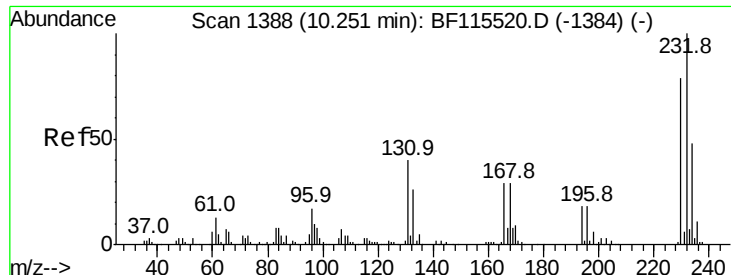
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.067 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 255930

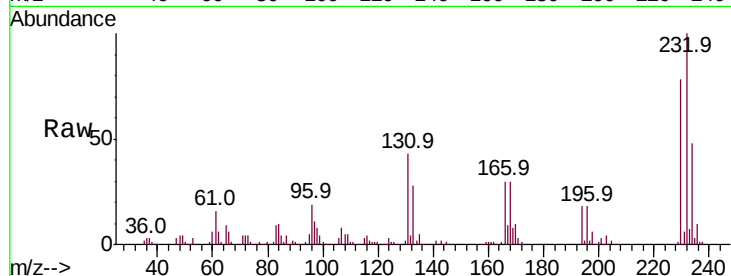
Ion Ratio Lower Upper

232 100

131 44.5 35.9 53.9

130 2.2 1.8 2.6

166 29.7 24.8 37.2

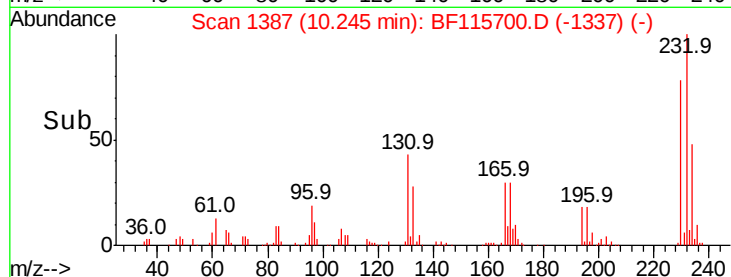


Abundance Ion 232.00 (231.70 to 232.70): E

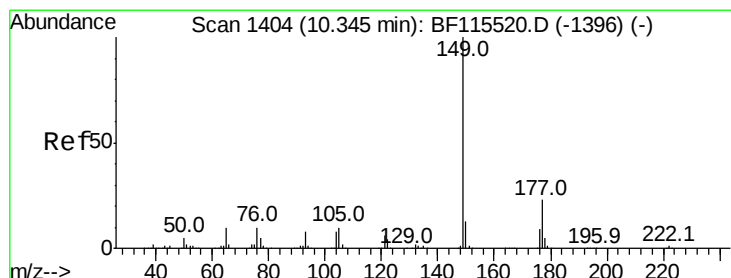
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 38.810 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

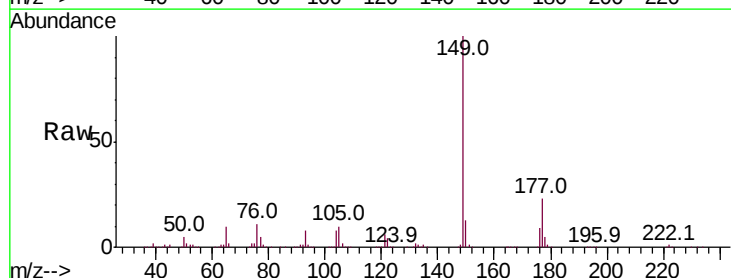
Tgt Ion:149 Resp: 975636

Ion Ratio Lower Upper

149 100

177 22.8 19.5 29.3

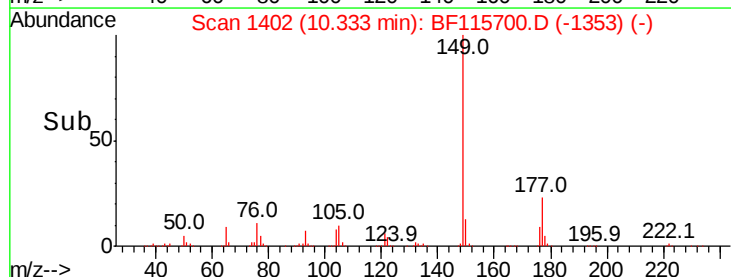
150 13.0 10.4 15.6



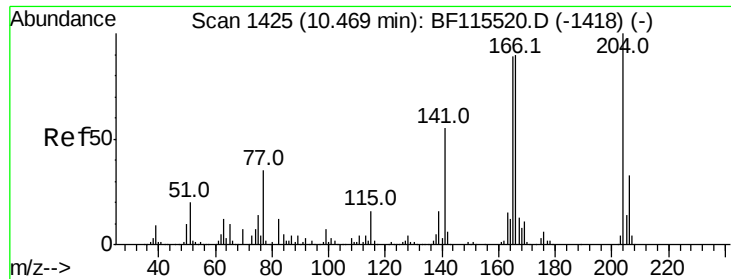
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#61

4-Chlorophenyl-phenylether

Concen: 37.221 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

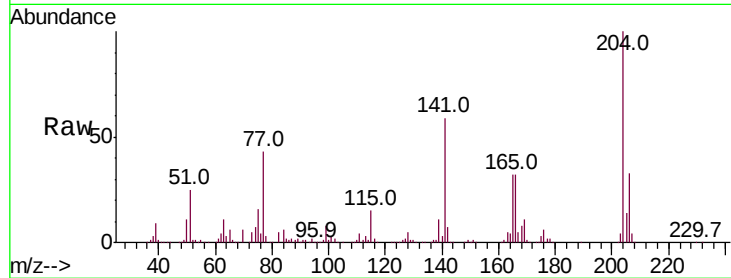
Tot Ion:204 Resp: 465360

Ion Ratio Lower Upper

204 100

206 33.2 26.7 40.1

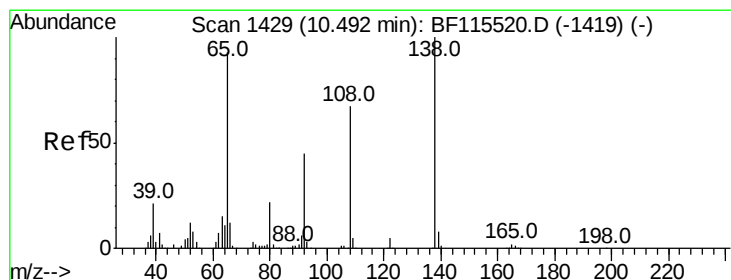
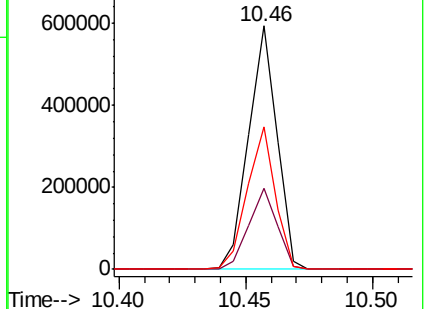
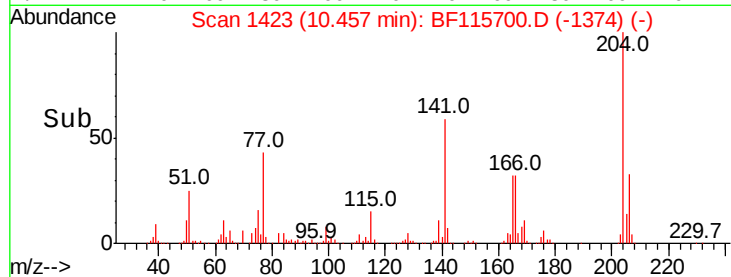
141 58.6 44.2 66.2



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: 39.766 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

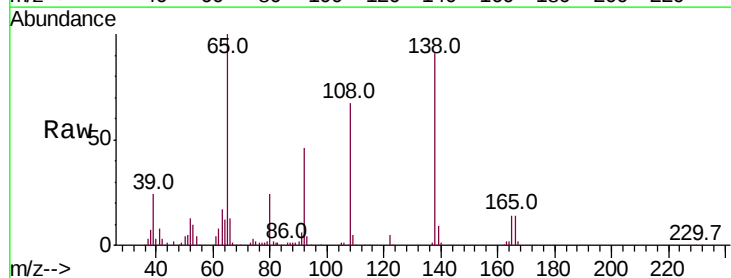
Tgt Ion:138 Resp: 265780

Ion Ratio Lower Upper

138 100

92 50.6 27.1 67.1

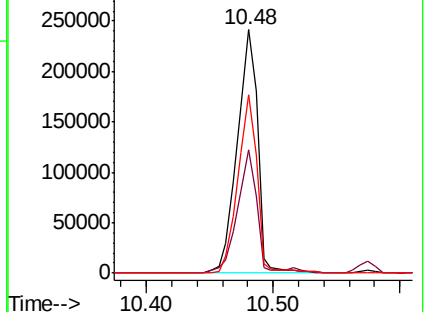
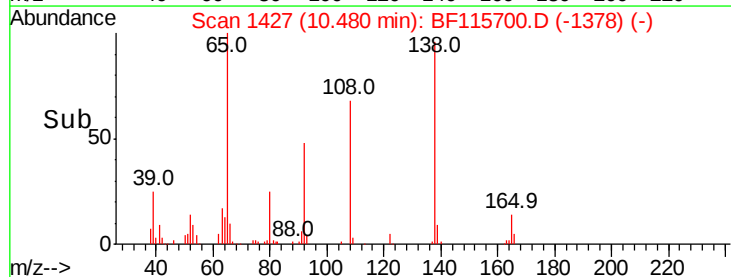
108 73.1 48.0 88.0

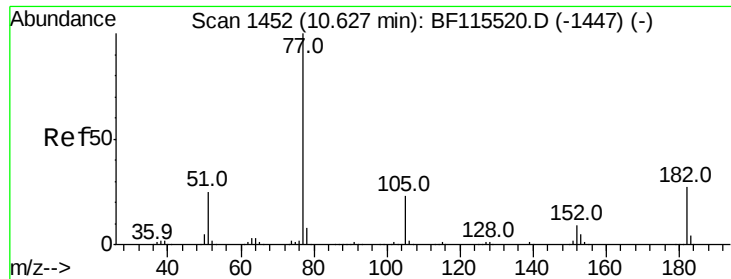


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

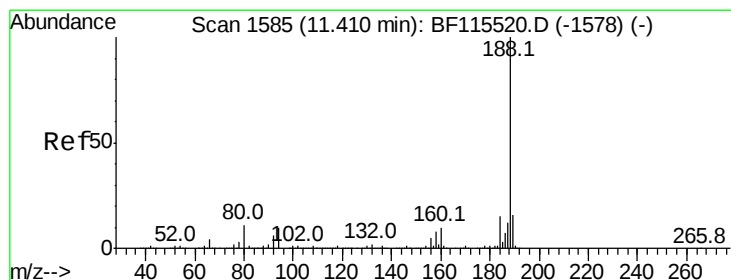
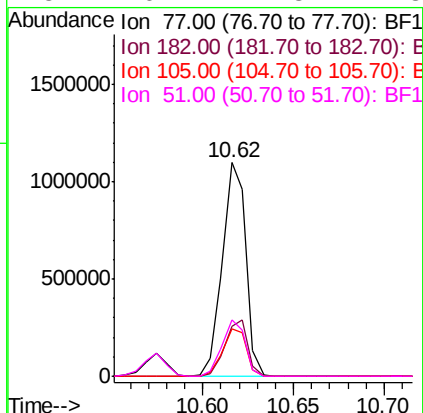
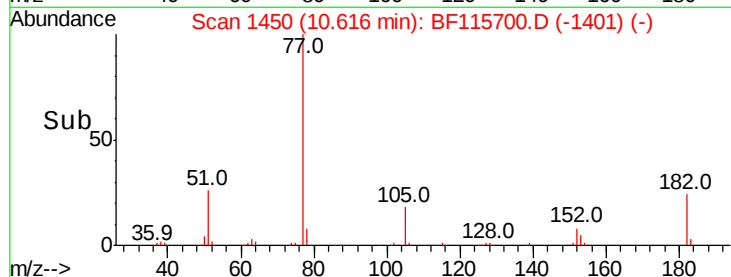
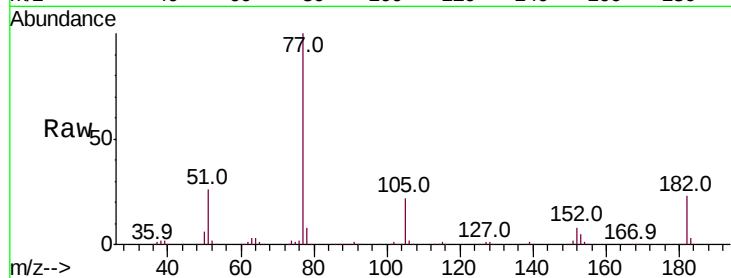




#63
Azobenzene
Concen: 40.494 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

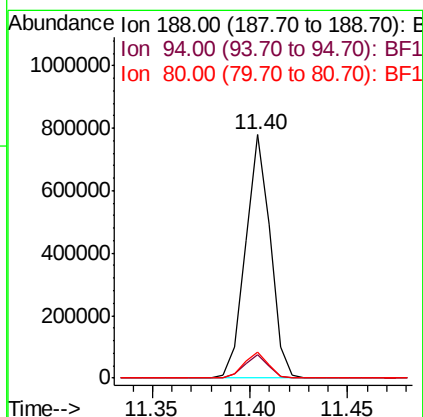
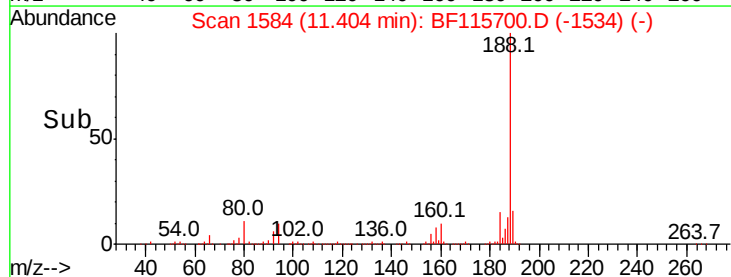
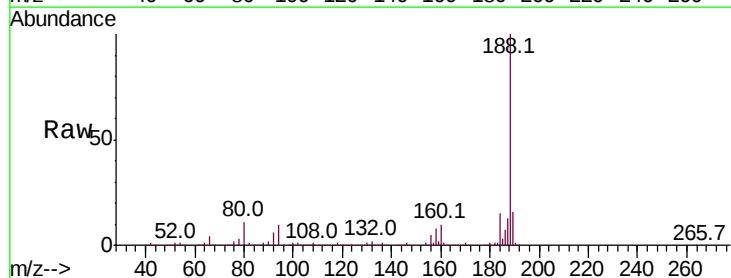
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

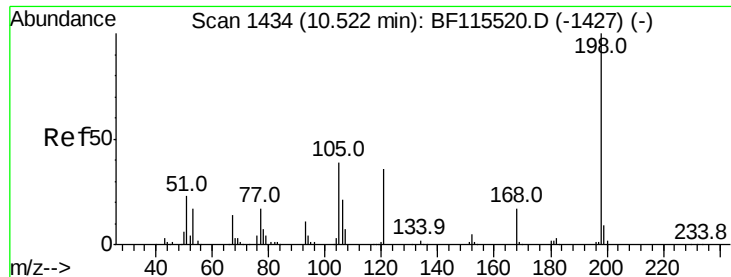
Tot Ion: 77 Resp: 987390
Ion Ratio Lower Upper
77 100
182 23.3 6.9 46.9
105 21.9 3.9 43.9
51 26.2 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion: 188 Resp: 683281
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.8 8.6 13.0

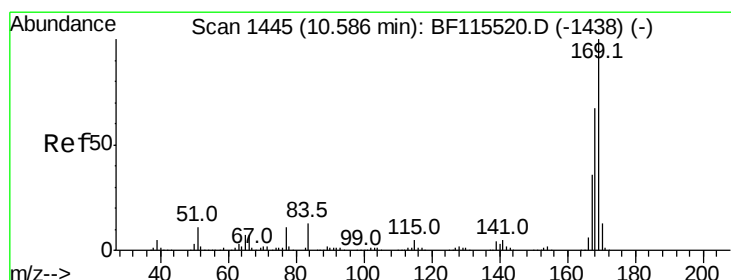
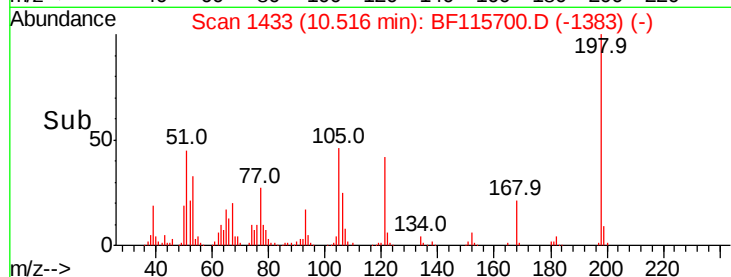
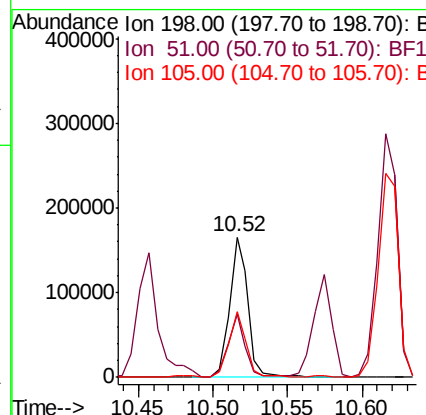
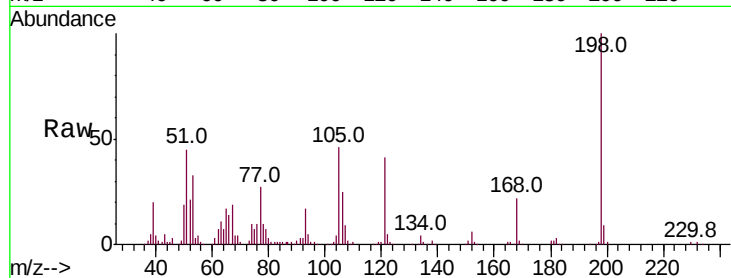




#65
4,6-Dinitro-2-methylphenol
Concen: 34.550 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

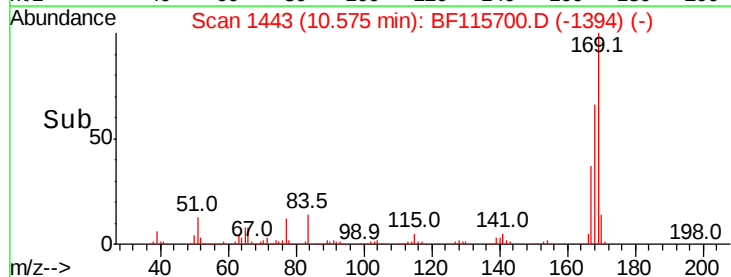
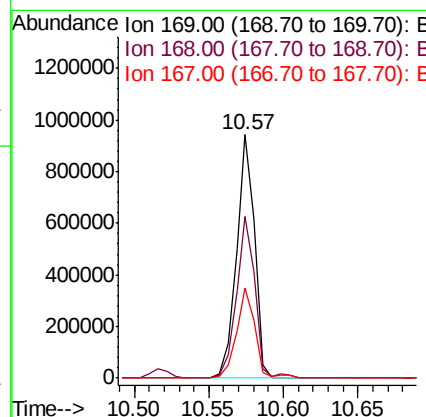
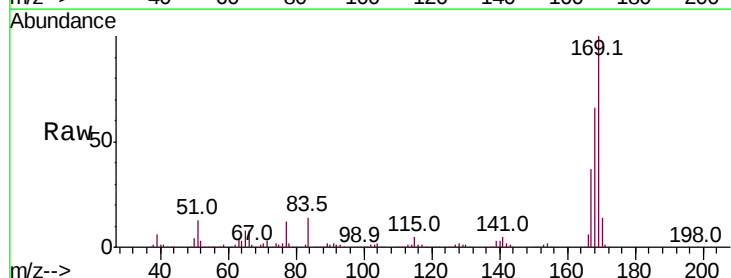
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

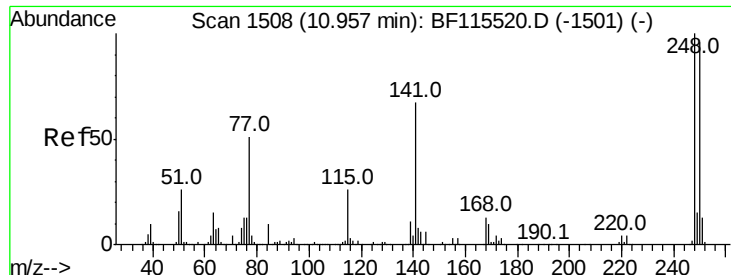
Tot Ion:198 Resp: 144232
Ion Ratio Lower Upper
198 100
51 45.1 19.1 59.1
105 46.3 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 37.911 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:169 Resp: 805784
Ion Ratio Lower Upper
169 100
168 66.4 54.3 81.5
167 36.7 30.2 45.2

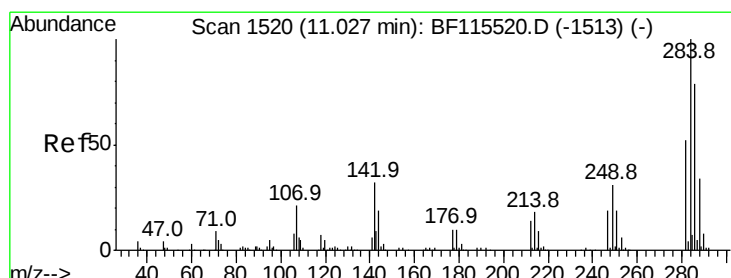
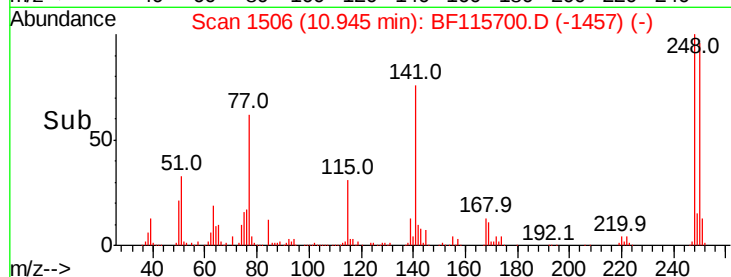
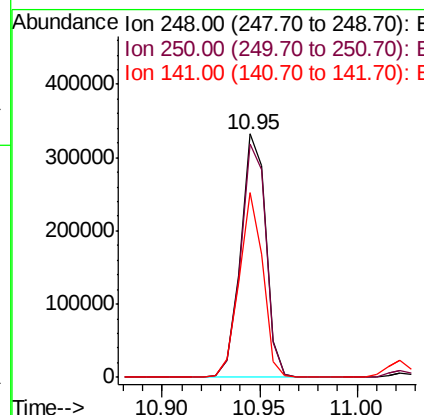
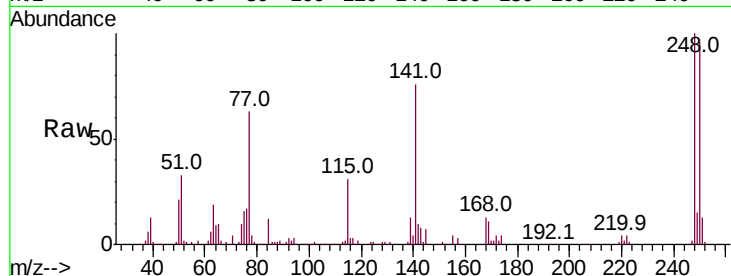




#67
4-Bromophenyl-phenylether
Concen: 37.979 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

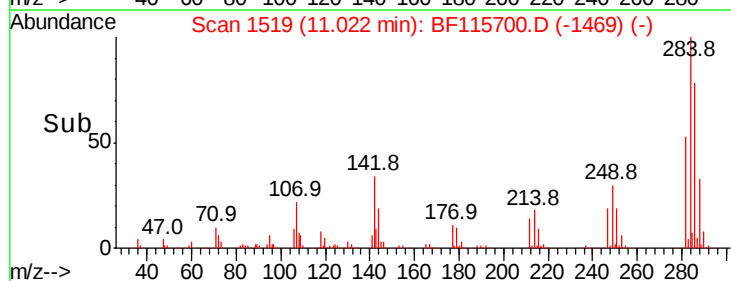
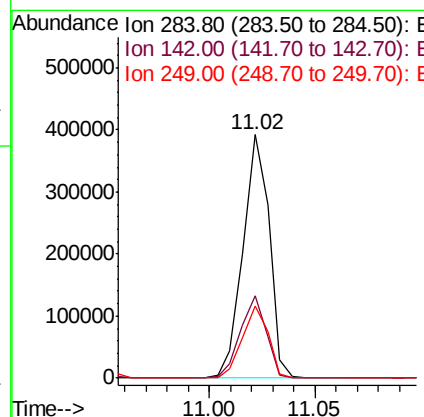
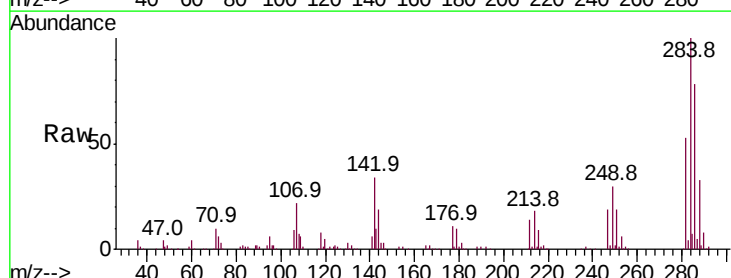
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

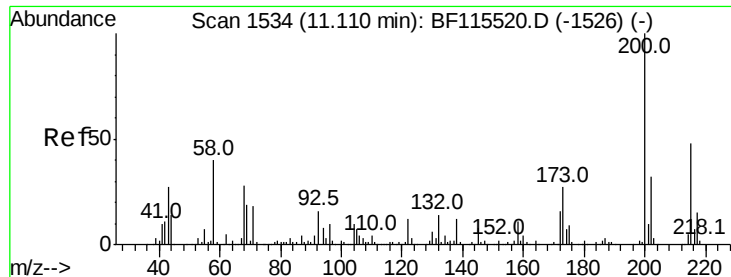
Tot Ion:248 Resp: 296549
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 75.8 57.7 86.5



#68
Hexachlorobenzene
Concen: 37.738 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:284 Resp: 336509
Ion Ratio Lower Upper
284 100
142 33.9 22.2 33.2#
249 29.8 23.4 35.2

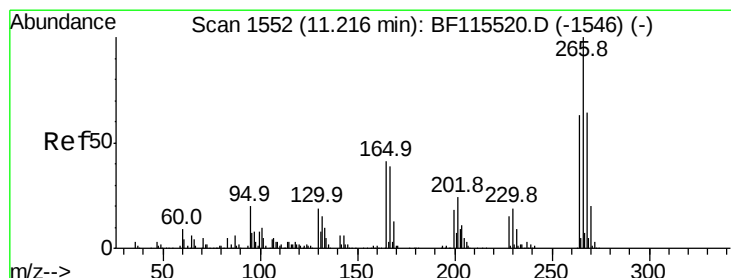
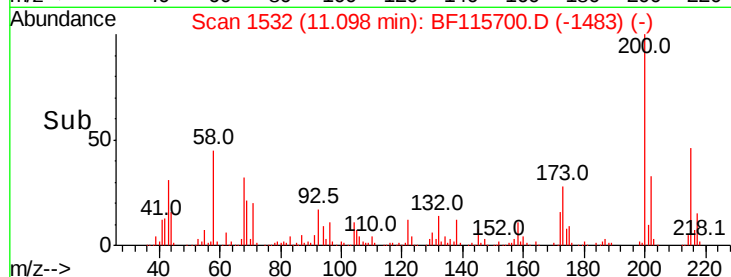
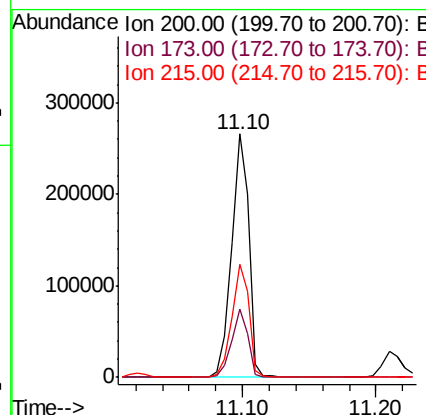
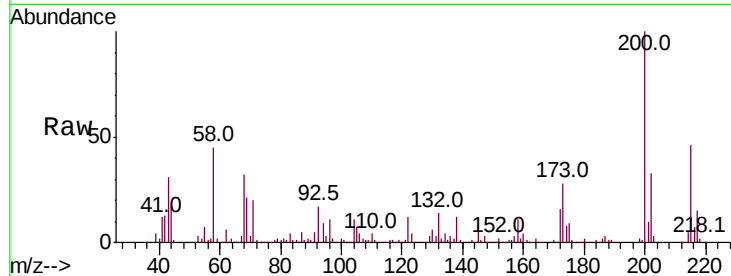




#69
Atrazine
Concen: 34.851 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

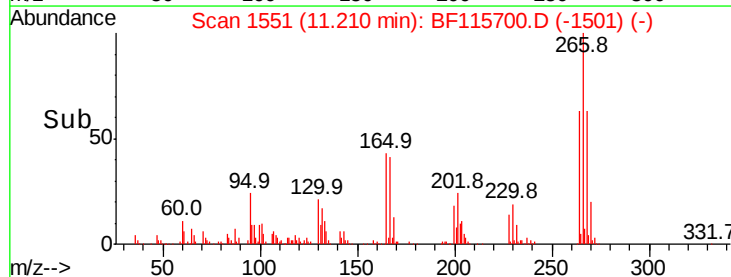
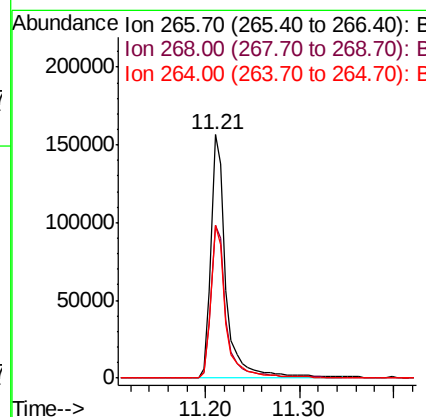
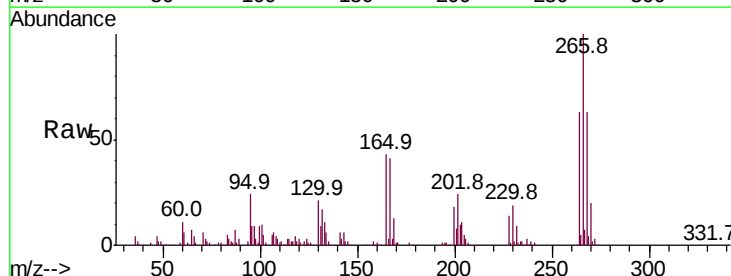
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

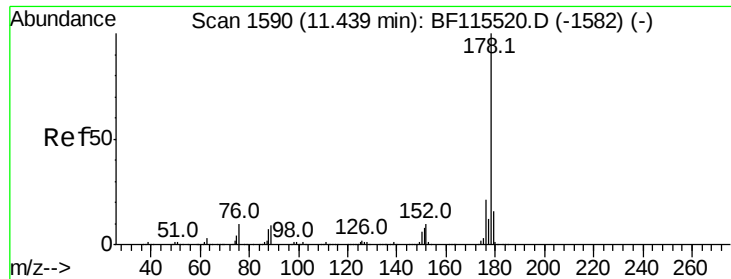
Tot Ion:200 Resp: 243003
Ion Ratio Lower Upper
200 100
173 27.8 6.9 46.9
215 46.4 27.9 67.9



#70
Pentachlorophenol
Concen: 32.711 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:266 Resp: 178404
Ion Ratio Lower Upper
266 100
268 62.8 51.6 77.4
264 62.7 50.6 76.0





#71

Phenanthrene

Concen: 38.276 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

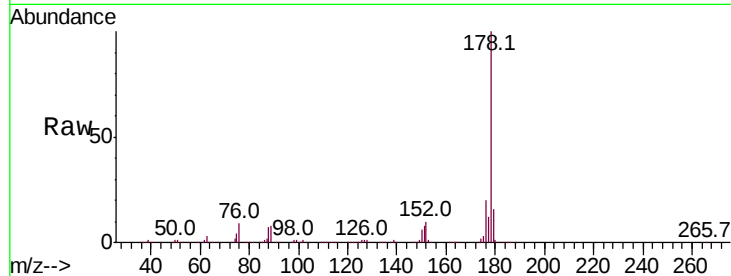
Tot Ion:178 Resp: 1340591

Ion Ratio Lower Upper

178 100

176 20.4 17.2 25.8

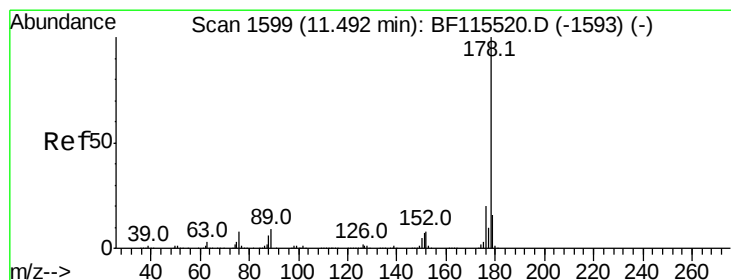
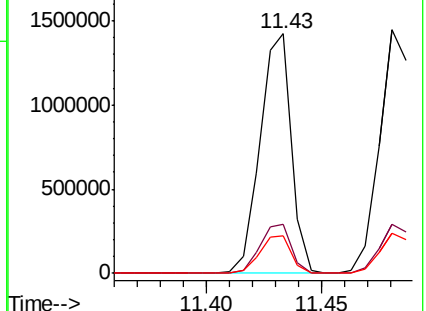
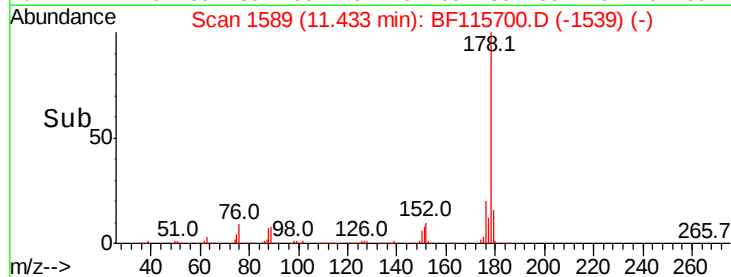
179 15.8 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.744 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

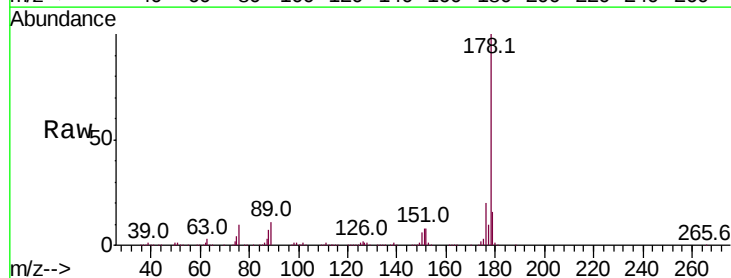
Tgt Ion:178 Resp: 1366185

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

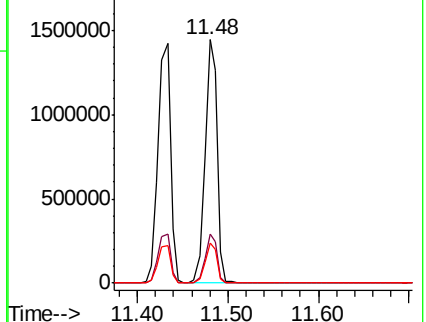
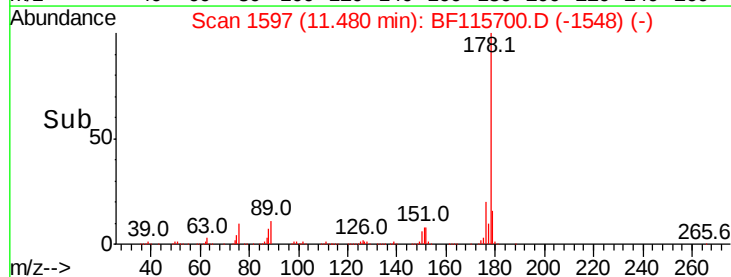
179 16.5 12.7 19.1

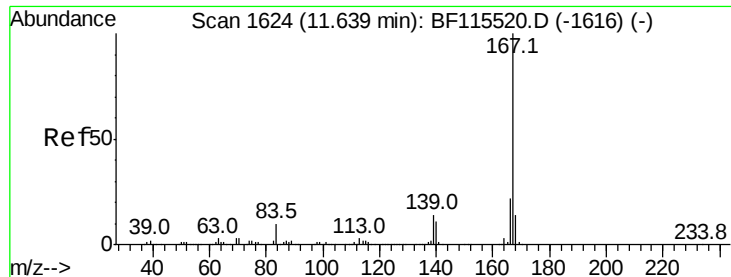


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.906 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

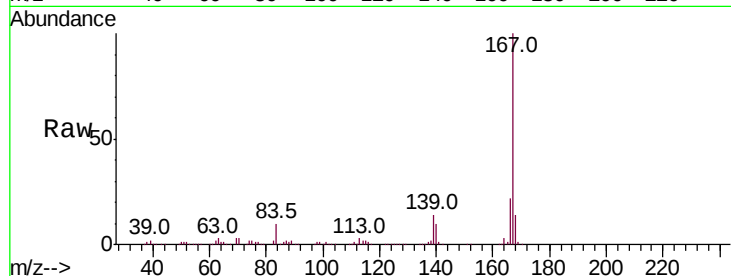
Tot Ion:167 Resp: 1234925

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

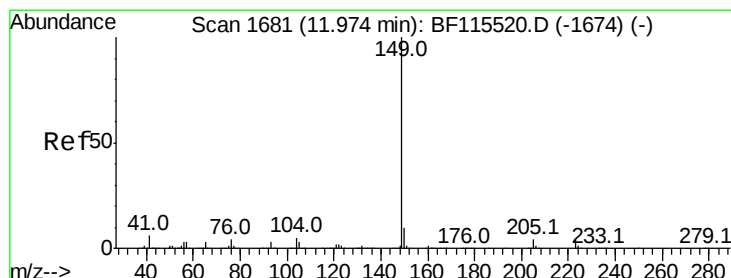
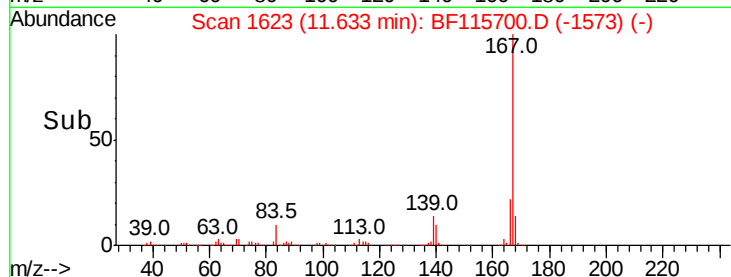
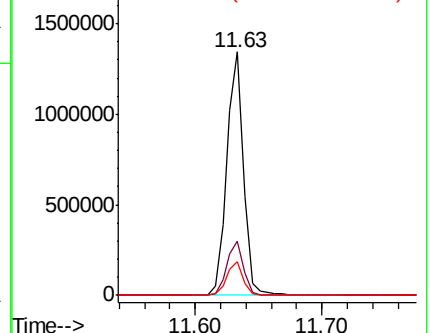
139 13.7 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.287 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

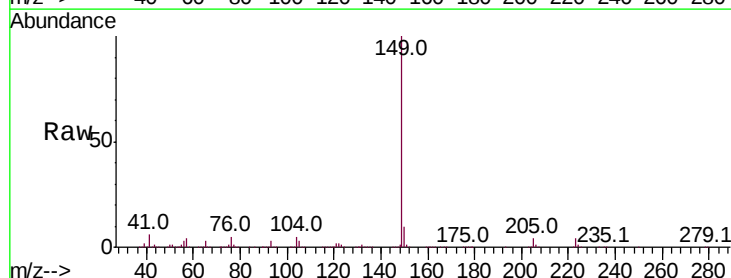
Tgt Ion:149 Resp: 1496941

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

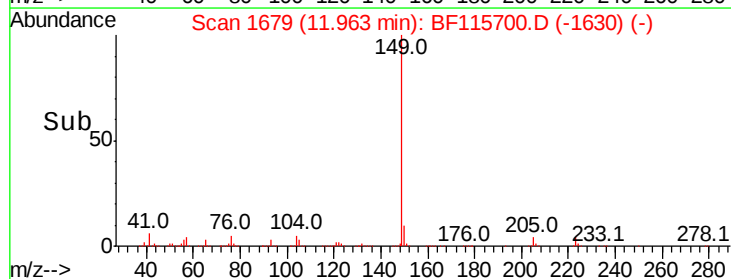
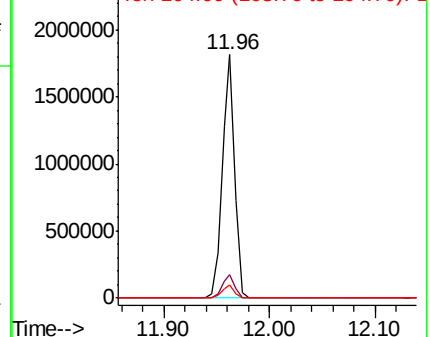
104 5.2 3.8 5.8

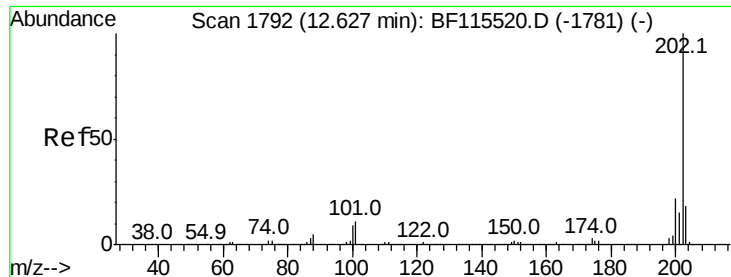


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.174 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

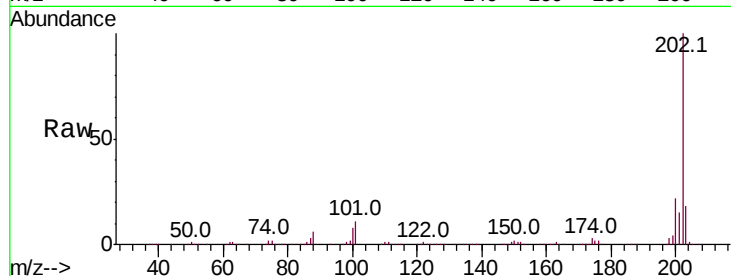
Tot Ion:202 Resp: 1412894

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

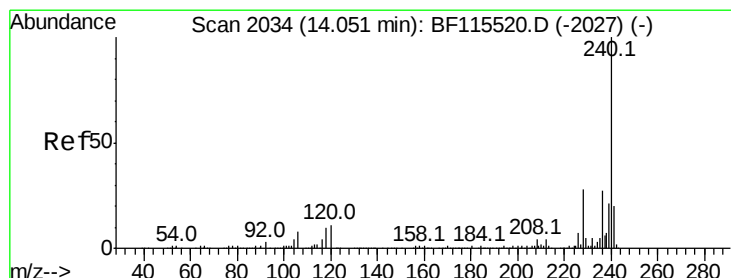
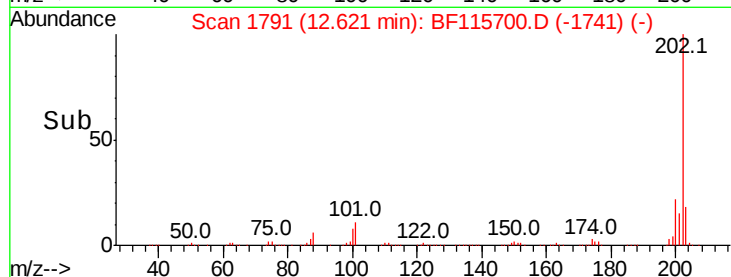
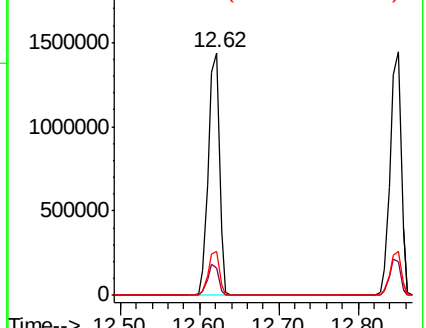
203 18.0 0.0 38.1



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: BF115700.D

Acq: 22 Jul 2019 10:33

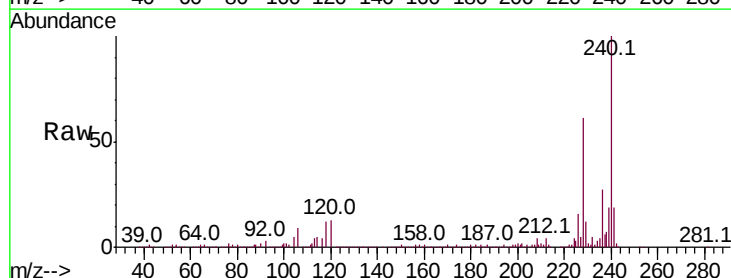
Tgt Ion:240 Resp: 460382

Ion Ratio Lower Upper

240 100

120 13.1 8.6 13.0#

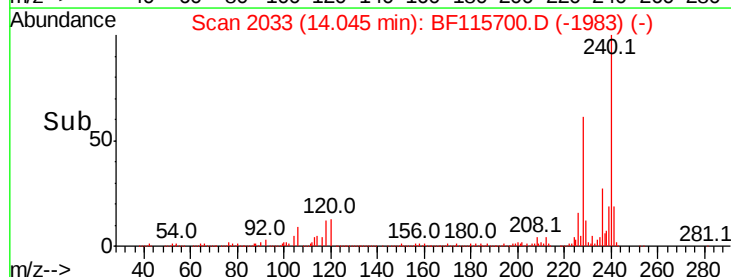
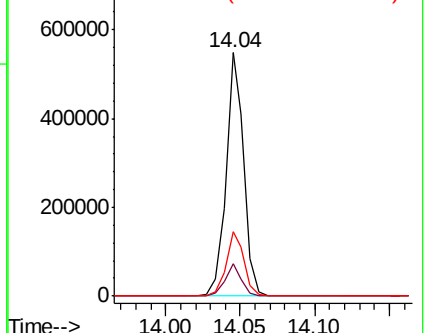
236 26.6 21.3 31.9

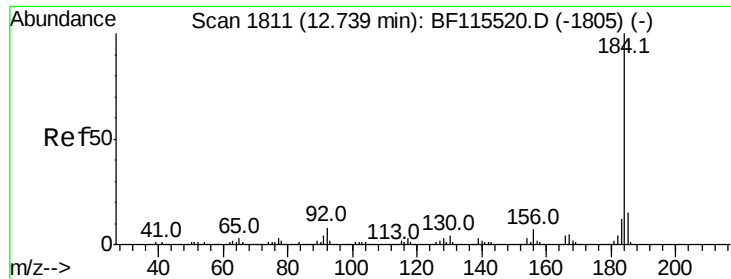


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

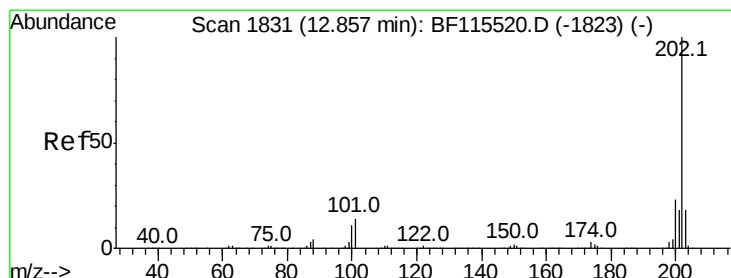
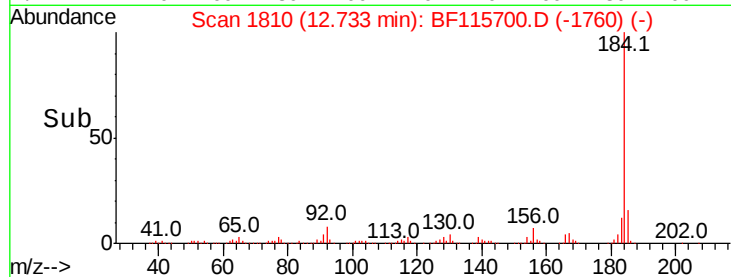
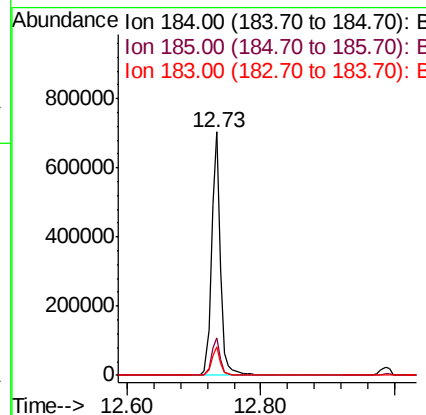
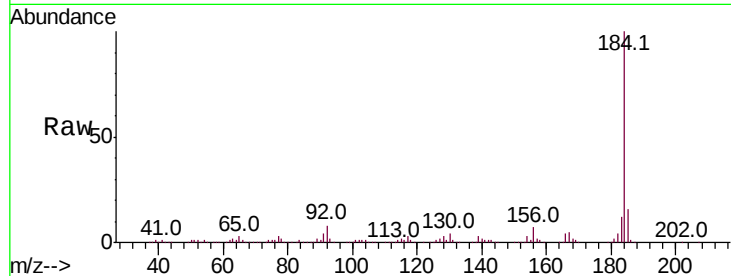




#77
Benzidine
Concen: 39.243 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

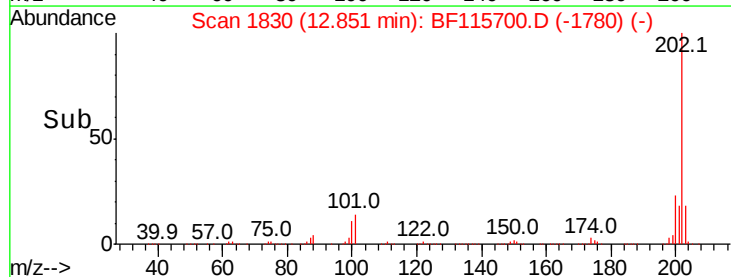
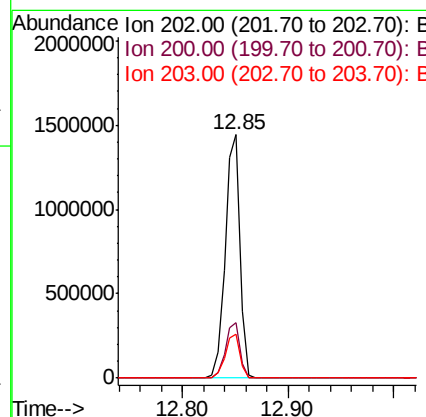
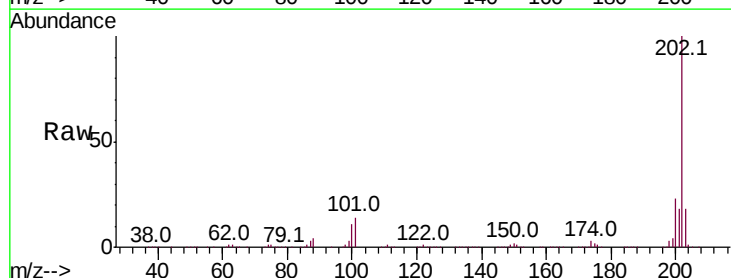
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

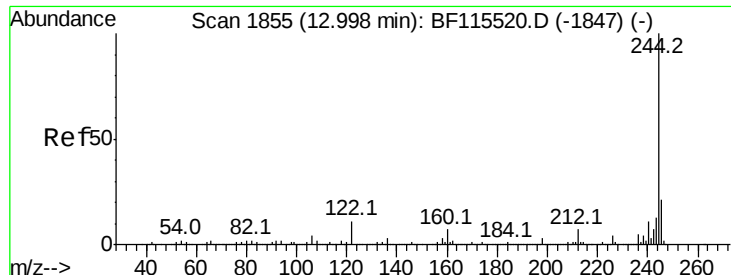
Tot Ion:184 Resp: 640027
Ion Ratio Lower Upper
184 100
185 15.6 12.0 18.0
183 11.7 9.3 13.9



#78
Pyrene
Concen: 36.210 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:202 Resp: 1412383
Ion Ratio Lower Upper
202 100
200 22.5 18.7 28.1
203 18.3 15.2 22.8





#79

Terphenyl-d14

Concen: 72.744 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

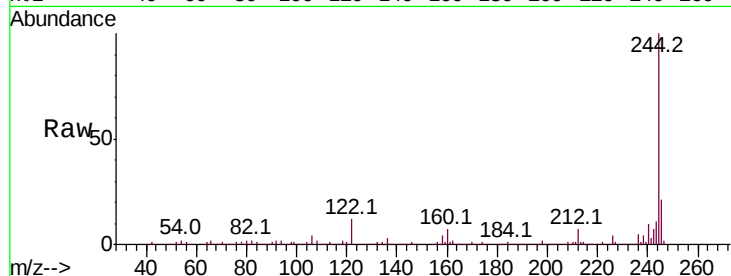
Tot Ion:244 Resp: 1815007

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

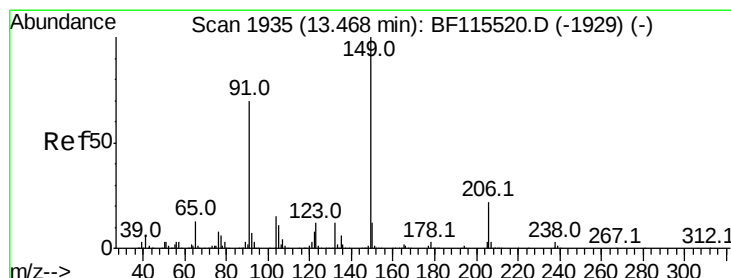
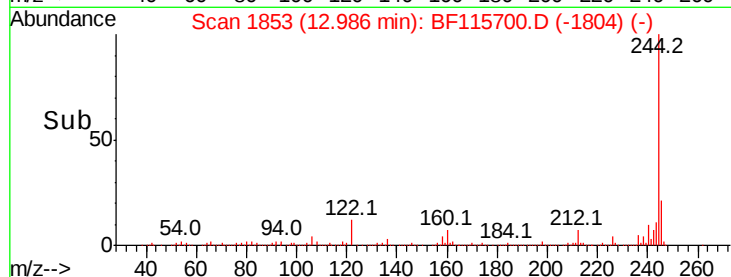
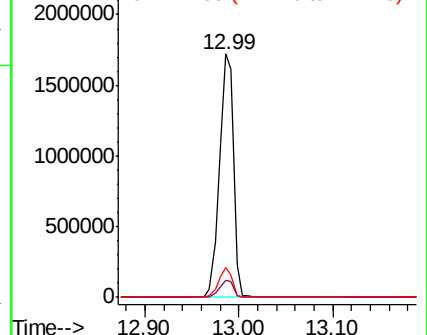
122 12.2 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.361 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

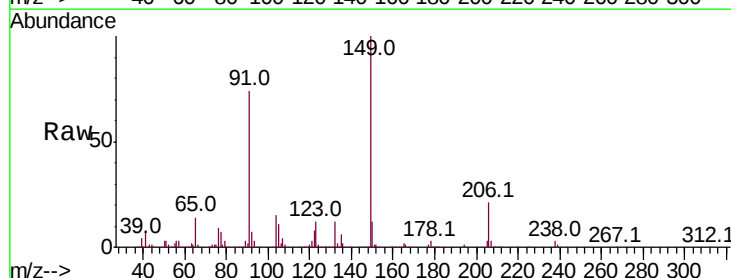
Tgt Ion:149 Resp: 621236

Ion Ratio Lower Upper

149 100

91 73.6 55.8 83.8

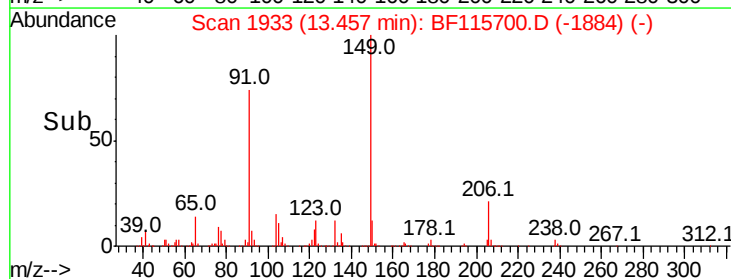
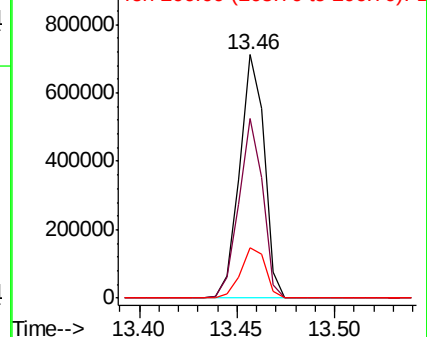
206 20.8 18.2 27.2

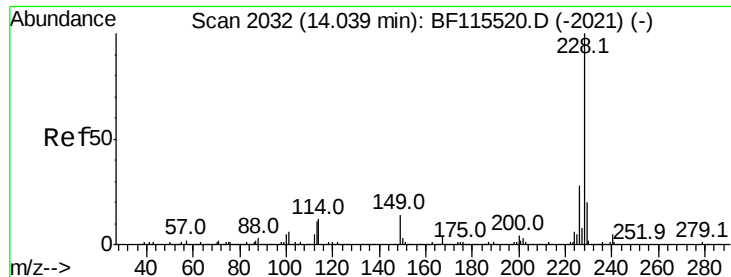


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.239 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

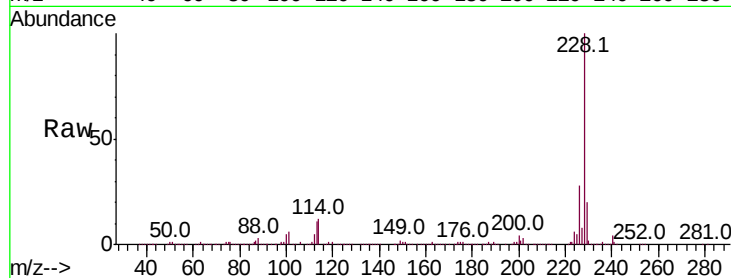
Tot Ion:228 Resp: 1190116

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.0
229	20.5	17.2	25.8

228 100

226 28.1 23.4 35.0

229 20.5 17.2 25.8

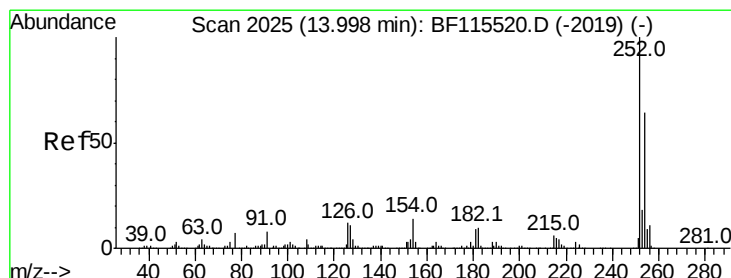
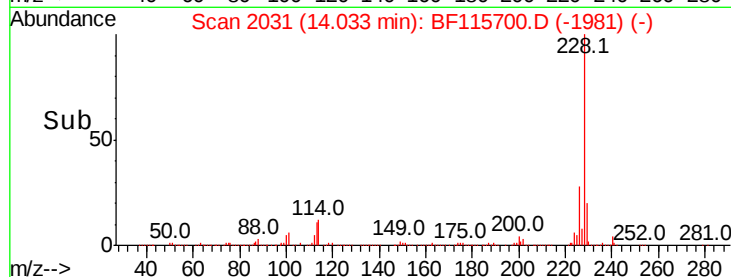
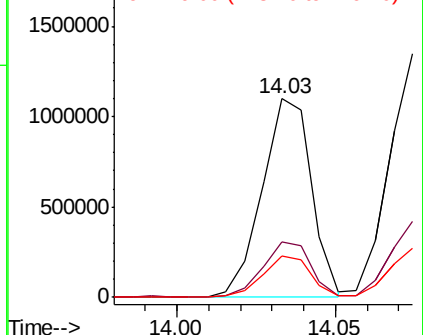


Abundance

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: 39.130 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

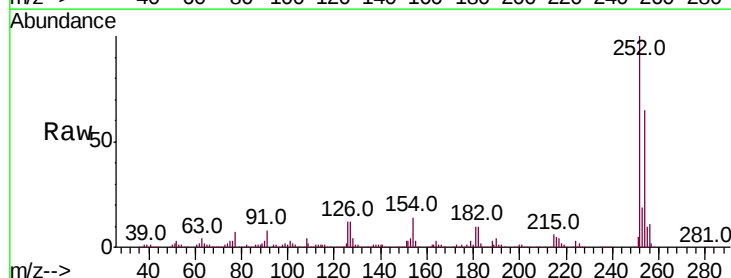
Tgt Ion:252 Resp: 421906

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.9	79.3
126	12.2	9.9	14.9

252 100

254 65.3 52.9 79.3

126 12.2 9.9 14.9

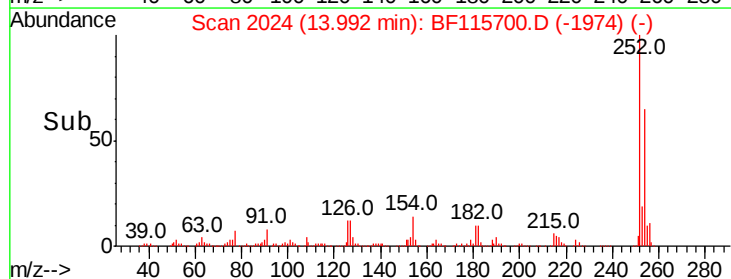
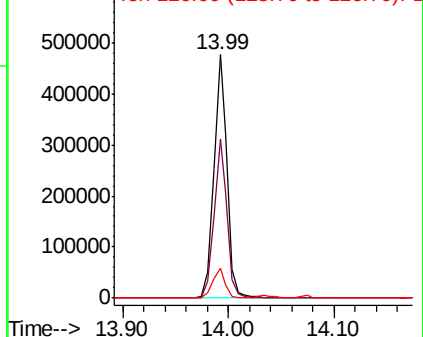


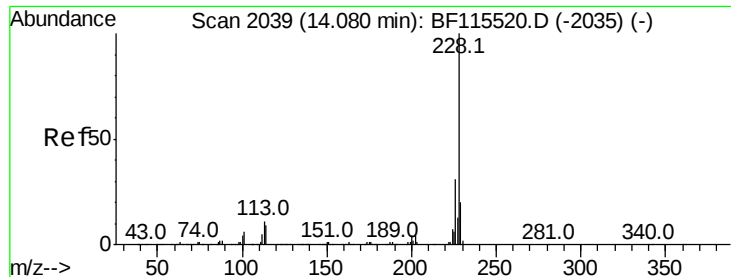
Abundance

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

Chrysene

Concen: 37.578 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

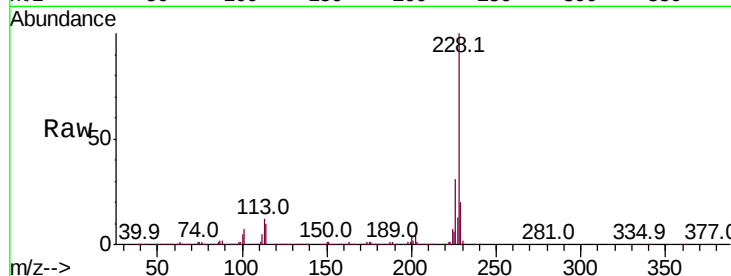
Tot Ion:228 Resp: 1144160

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

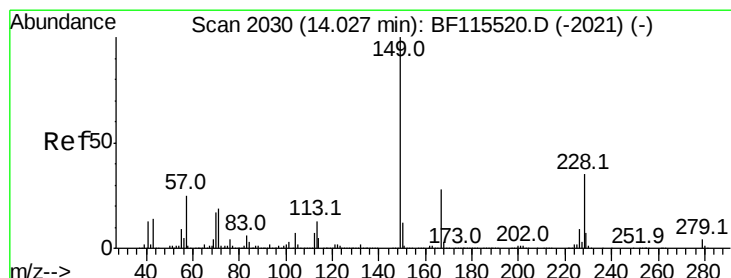
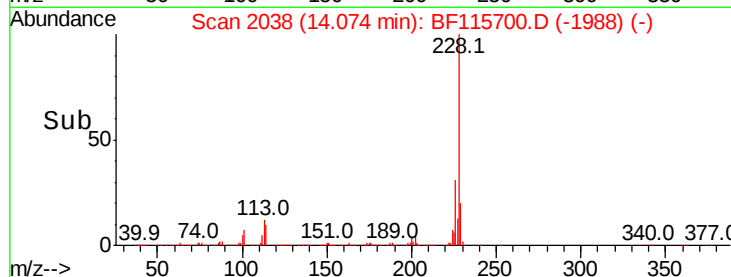
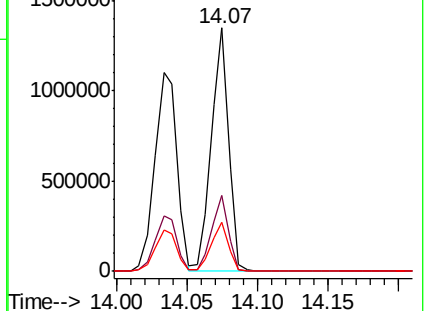
229 20.1 16.6 25.0



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: 39.085 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

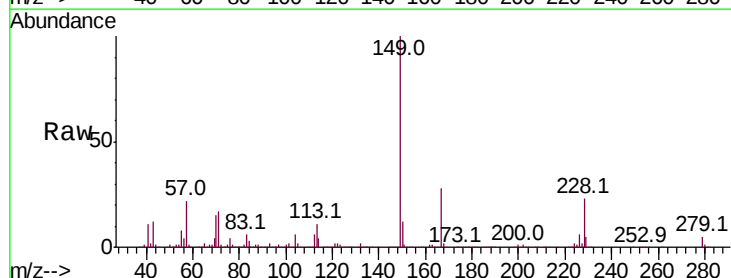
Tgt Ion:149 Resp: 805009

Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

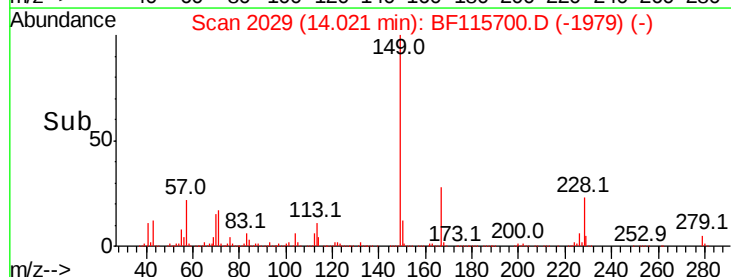
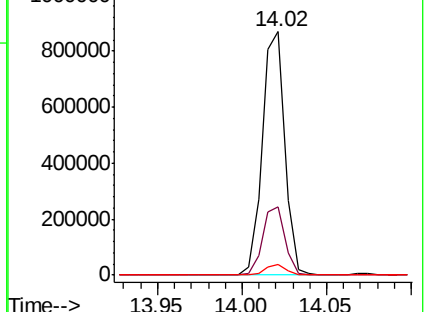
279 4.6 4.2 6.2

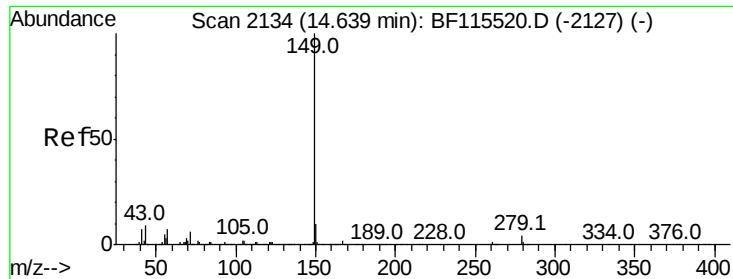


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.929 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

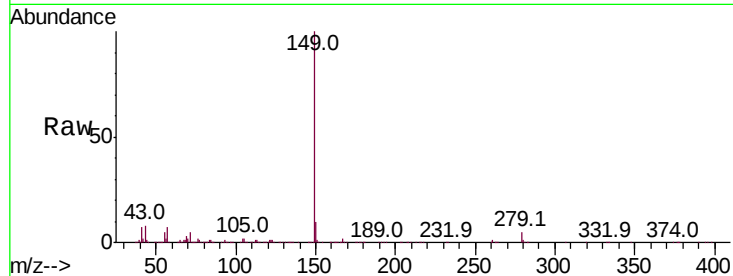
Tot Ion:149 Resp: 1210197

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

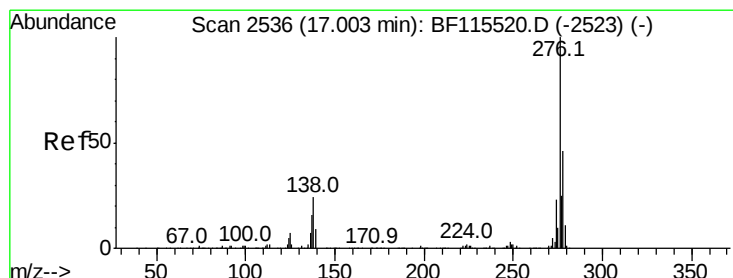
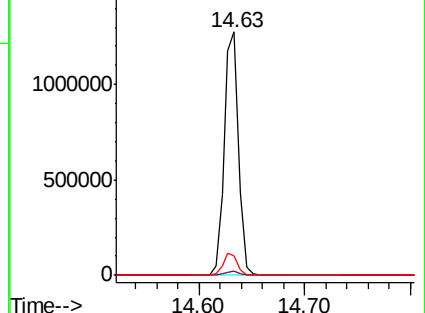
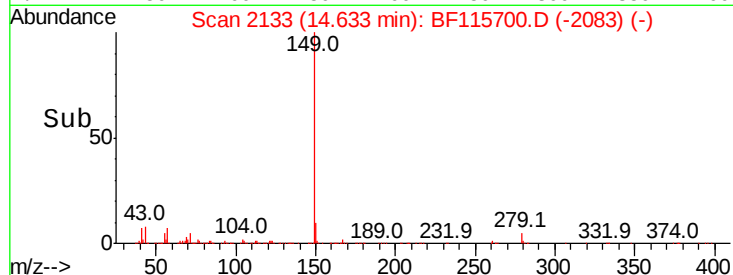
43 9.1 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.556 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

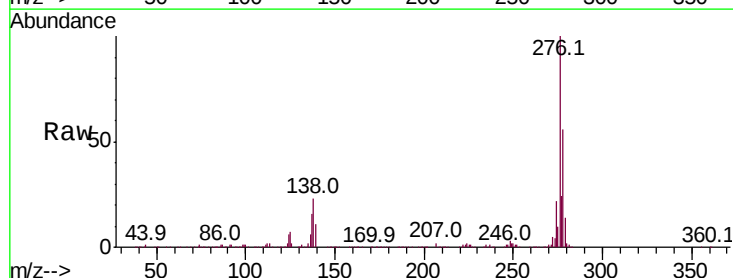
Tgt Ion:276 Resp: 868003

Ion Ratio Lower Upper

276 100

138 25.0 20.2 30.2

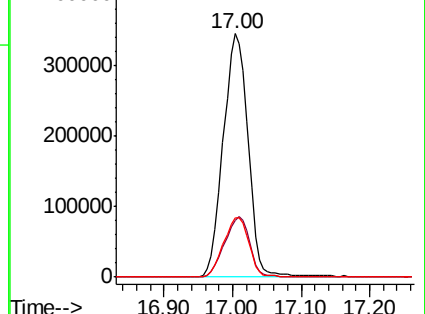
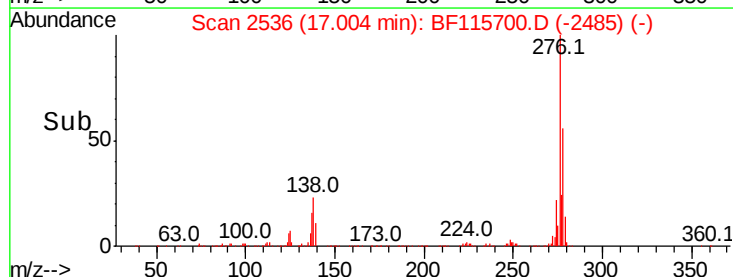
277 25.1 20.4 30.6

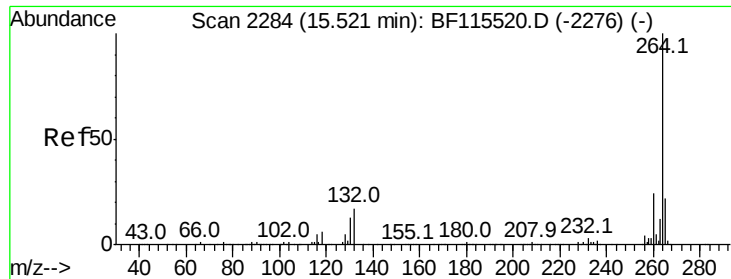


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

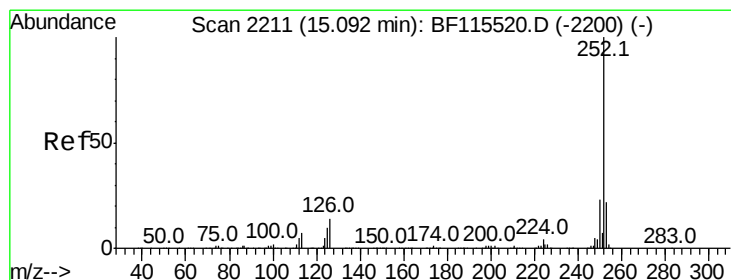
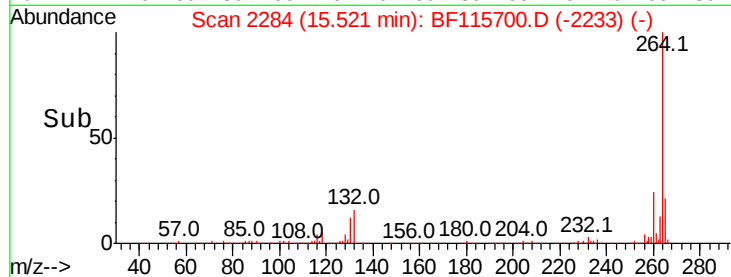
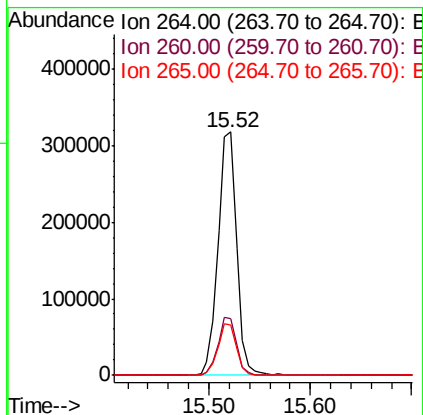
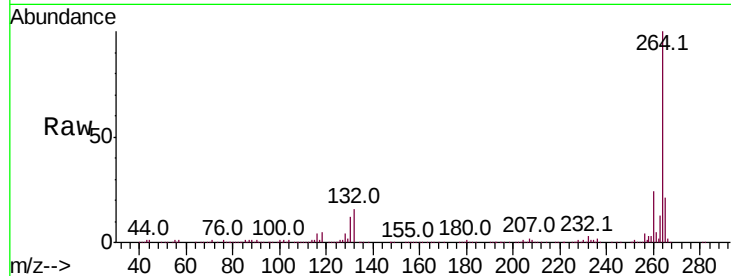




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BF115700.D
 Acq: 22 Jul 2019 10:33

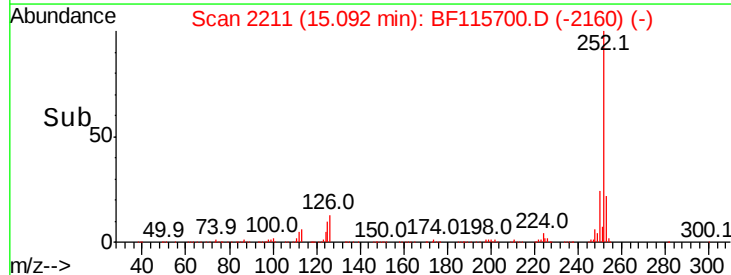
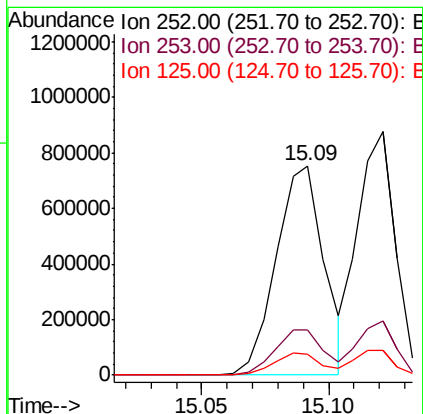
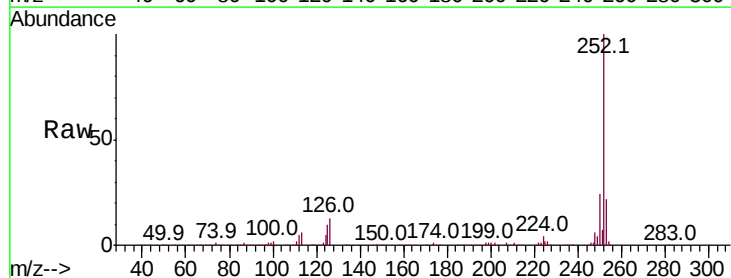
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

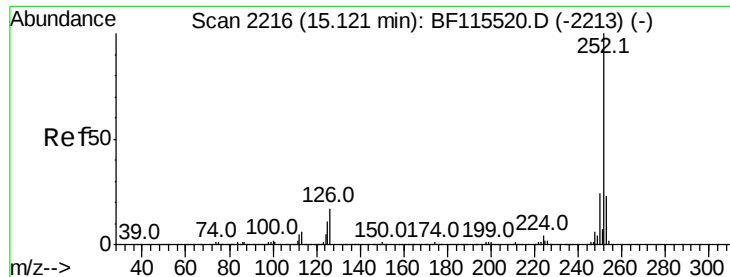
Tot Ion:264 Resp: 408483
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.8 29.8
 265 20.8 17.7 26.5



#88
 Benzo(b)fluoranthene
 Concen: 37.823 ng
 RT: 15.09 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BF115700.D
 Acq: 22 Jul 2019 10:33

Tgt Ion:252 Resp: 994846
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.1 27.1
 125 10.0 9.0 13.4

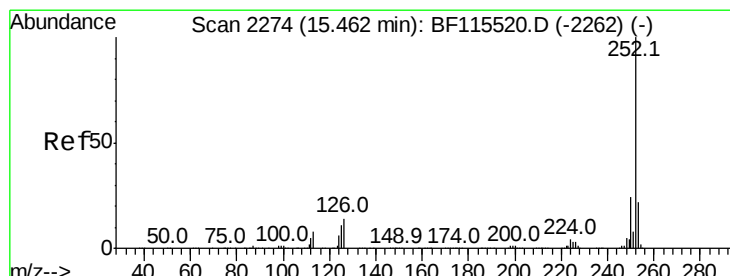
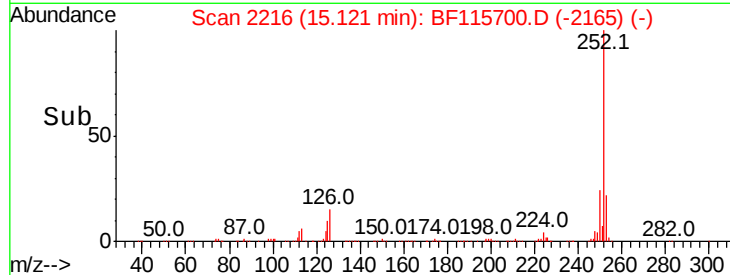
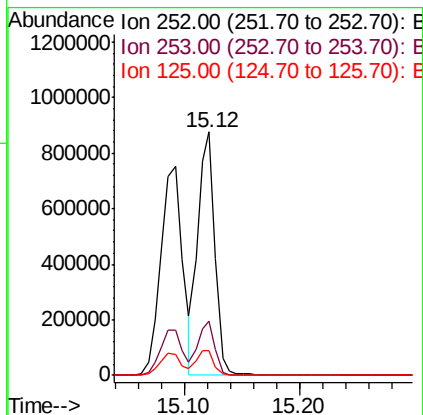
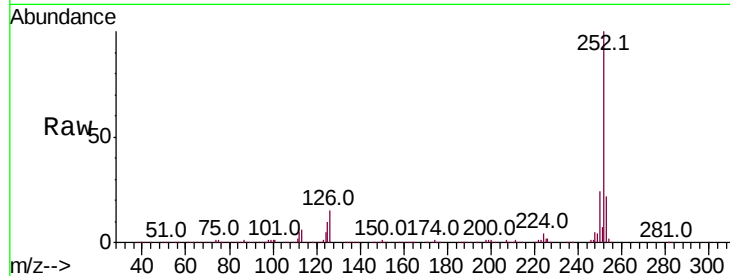




#89
Benzo(k)fluoranthene
Concen: 38.960 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

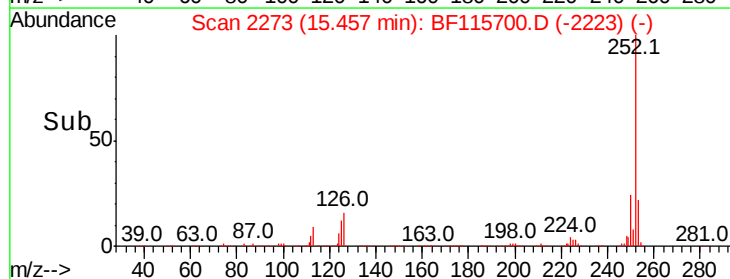
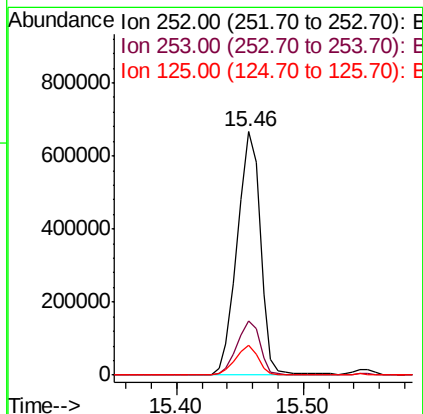
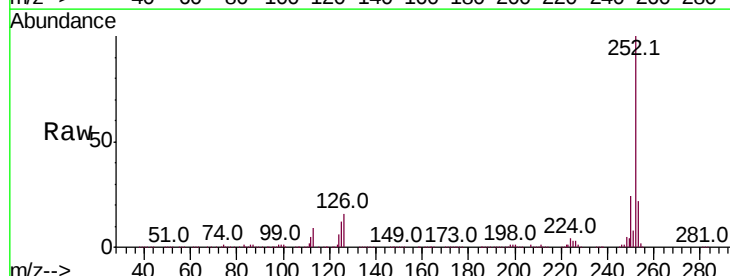
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

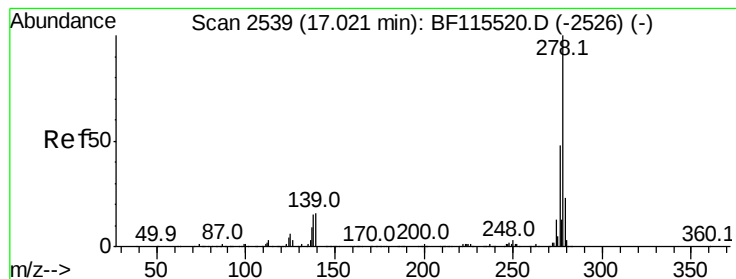
Tot Ion:252 Resp: 913636
Ion Ratio Lower Upper
252 100
253 22.3 18.6 28.0
125 10.1 9.0 13.6



#90
Benzo(a)pyrene
Concen: 37.461 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF115700.D
Acq: 22 Jul 2019 10:33

Tgt Ion:252 Resp: 846889
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.0 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 36.388 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

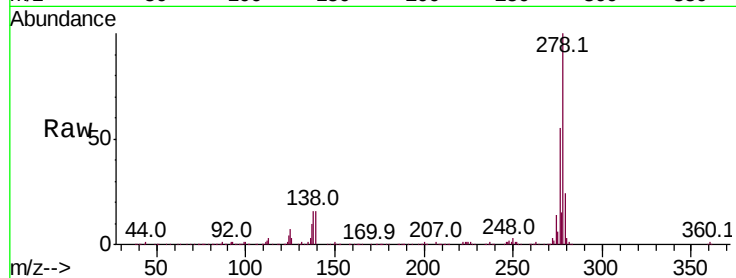
Tot Ion:278 Resp: 722178

Ion Ratio Lower Upper

278 100

139 15.6 13.1 19.7

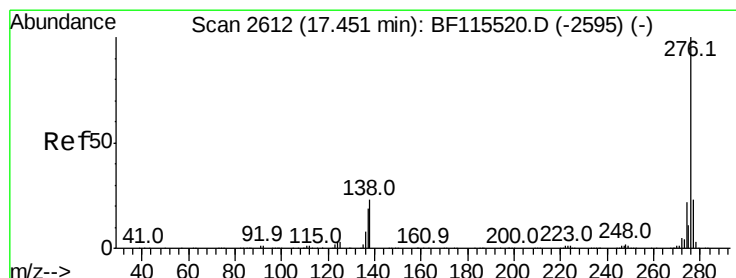
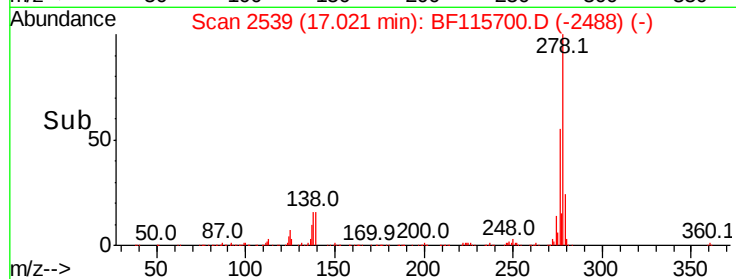
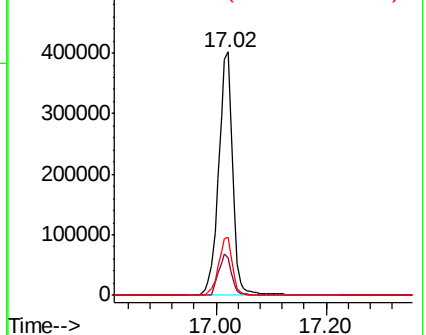
279 23.7 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.094 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.00 min

Lab File: BF115700.D

Acq: 22 Jul 2019 10:33

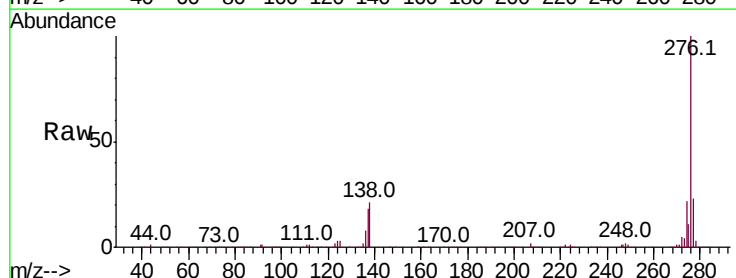
Tgt Ion:276 Resp: 674847

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 21.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

