

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115664.D
 Acq On : 19 Jul 2019 8:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 13:24:25 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	199533	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	842916	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	424286	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	802586	20.00	ng	0.00
76) Chrysene-d12	14.06	240	563647	20.00	ng	0.00
87) Perylene-d12	15.54	264	566405	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1011677	82.93	ng	0.00
7) Phenol-d6	6.52	99	1319798	85.27	ng	0.00
23) Nitrobenzene-d5	7.45	82	1220690	84.21	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	398944	80.55	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2010181	82.92	ng	0.00
79) Terphenyl-d14	13.00	244	2206326	72.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	247687	40.705	ng	98
3) Pyridine	3.43	79	686689	41.595	ng	98
4) n-Nitrosodimethylamine	3.38	42	270160	45.109	ng	93
6) Aniline	6.55	93	923114	42.855	ng	100
8) 2-Chlorophenol	6.67	128	595258	42.443	ng	96
9) Benzaldehyde	6.43	77	396148	40.955	ng	99
10) Phenol	6.53	94	779311	43.371	ng	93
11) bis(2-Chloroethyl)ether	6.62	93	590457	43.161	ng	98
12) 1,3-Dichlorobenzene	6.83	146	655513	41.571	ng	100
13) 1,4-Dichlorobenzene	6.90	146	653568	41.541	ng	96
14) 1,2-Dichlorobenzene	7.06	146	600638	41.763	ng	98
15) Benzyl Alcohol	7.03	79	519679	42.323	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	797234	44.264	ng	99
17) 2-Methylphenol	7.14	107	520635	43.076	ng	98
18) Hexachloroethane	7.40	117	247007	42.298	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	424289	42.030	ng	98
20) 3+4-Methylphenols	7.29	107	581002	40.470	ng	94
22) Acetophenone	7.30	105	779278	40.923	ng	# 92
24) Nitrobenzene	7.47	77	670130	42.859	ng	98
25) Isophorone	7.71	82	1235438	42.590	ng	100
26) 2-Nitrophenol	7.78	139	343046	42.625	ng	97
27) 2,4-Dimethylphenol	7.82	122	488733	40.587	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	763523	42.905	ng	99
29) 2,4-Dichlorophenol	8.03	162	527169	42.095	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	582232	41.130	ng	99
31) Naphthalene	8.19	128	1691258	41.429	ng	98
32) Benzoic acid	7.96	122	414081	41.902	ng	98
33) 4-Chloroaniline	8.23	127	756530	41.838	ng	99
34) Hexachlorobutadiene	8.31	225	334680	41.228	ng	99
35) Caprolactam	8.62	113	168322	43.496	ng	90
36) 4-Chloro-3-methylphenol	8.72	107	548873	42.252	ng	96
37) 2-Methylnaphthalene	8.88	142	1124361	41.551	ng	99
38) 1-Methylnaphthalene	8.98	142	1077205	41.910	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	519850	40.687	ng	99

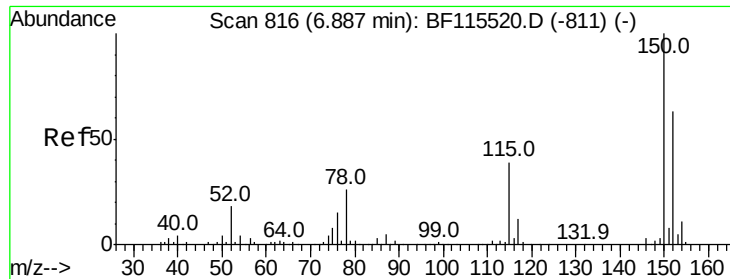
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
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 SSTDCCC040

Quant Time: Jul 19 13:24:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	277065	38.015	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	369624	39.559	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	388120	40.561	ng	97
46) 1,1'-Biphenyl	9.35	154	1354742	40.842	ng	98
47) 2-Chloronaphthalene	9.37	162	1133659	41.046	ng	97
48) 2-Nitroaniline	9.46	65	370126	43.297	ng	98
49) Acenaphthylene	9.79	152	1683272	41.131	ng	99
50) Dimethylphthalate	9.65	163	1324651	41.496	ng	100
51) 2,6-Dinitrotoluene	9.70	165	304531	41.978	ng	95
52) Acenaphthene	9.96	154	1107950	41.933	ng	100
53) 3-Nitroaniline	9.87	138	356588	43.014	ng	100
54) 2,4-Dinitrophenol	9.98	184	165955	44.557	ng	100
55) Dibenzofuran	10.13	168	1507979	40.189	ng	99
56) 4-Nitrophenol	10.03	139	263937	41.751	ng	99
57) 2,4-Dinitrotoluene	10.11	165	403592	42.942	ng	98
58) Fluorene	10.47	166	1105267	41.204	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	333213	41.657	ng	98
60) Diethylphthalate	10.35	149	1253278	41.902	ng	100
61) 4-Chlorophenyl-phenylether	10.46	204	577750	38.839	ng	98
62) 4-Nitroaniline	10.49	138	349213	43.915	ng	97
63) Azobenzene	10.62	77	1258670	43.386	ng	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	214362	43.716	ng	95
66) n-Nitrosodiphenylamine	10.58	169	1046411	41.914	ng	97
67) 4-Bromophenyl-phenylether	10.95	248	378174	41.233	ng	98
68) Hexachlorobenzene	11.03	284	427238	40.790	ng	95
69) Atrazine	11.11	200	309180	37.750	ng	99
70) Pentachlorophenol	11.22	266	252034	39.342	ng	98
71) Phenanthrene	11.44	178	1688406	41.041	ng	98
72) Anthracene	11.49	178	1724146	40.552	ng	99
73) Carbazole	11.64	167	1558198	41.793	ng	99
74) Di-n-butylphthalate	11.97	149	1924519	41.906	ng	99
75) Fluoranthene	12.63	202	1758754	40.455	ng	99
77) Benzidine	12.74	184	833814	41.759	ng	99
78) Pyrene	12.86	202	1780172	37.278	ng	99
80) Butylbenzylphthalate	13.46	149	821282	40.343	ng	94
81) Benzo(a)anthracene	14.04	228	1555288	41.884	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	585995	44.391	ng	96
83) Chrysene	14.09	228	1503234	40.326	ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	1082218	42.917	ng	98
85) Di-n-octyl phthalate	14.65	149	1728474	43.081	ng	99
86) Indeno(1,2,3-cd)pyrene	17.03	276	1351801	42.685	ng	99
88) Benzo(b)fluoranthene	15.11	252	1427386	39.137	ng	99
89) Benzo(k)fluoranthene	15.14	252	1317283	40.511	ng	99
90) Benzo(a)pyrene	15.48	252	1263759	40.315	ng	100
91) Dibenzo(a,h)anthracene	17.04	278	1107923	40.259	ng	99
92) Benzo(g,h,i)perylene	17.49	276	1084671	39.520	ng	100

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

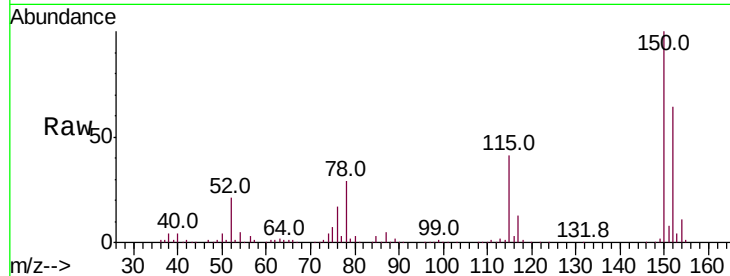


#1

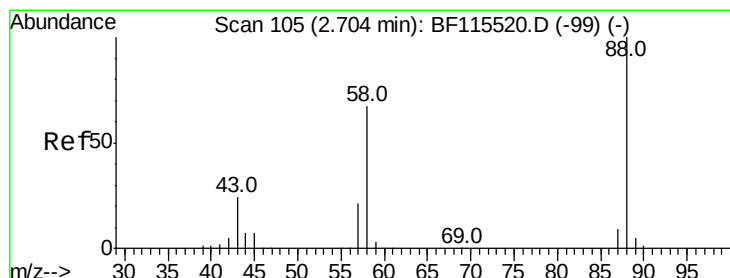
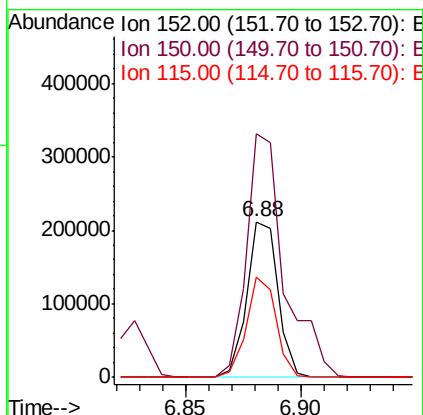
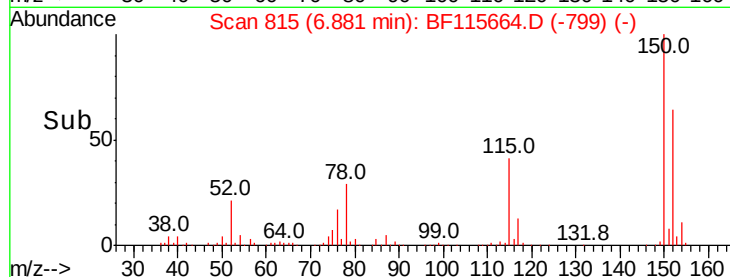
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 199533
 Ion Ratio Lower Upper
 152 100
 150 156.7 129.7 194.5
 115 64.7 48.2 72.4



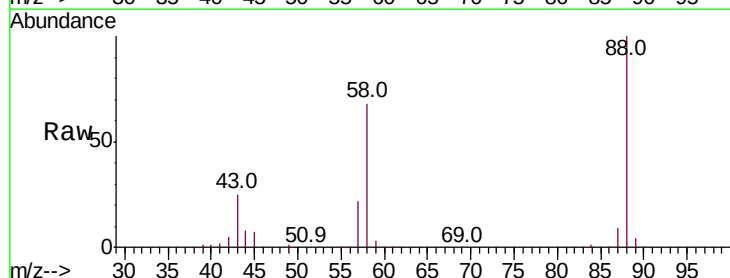
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



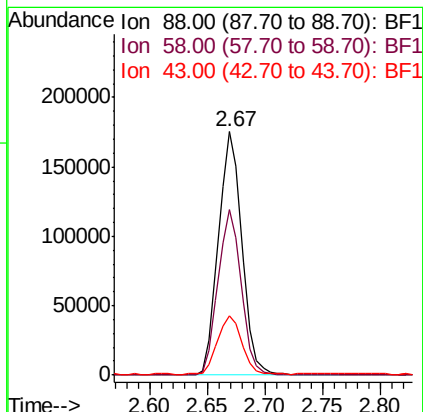
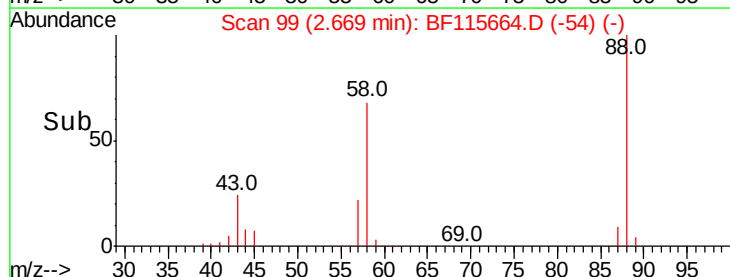
#2

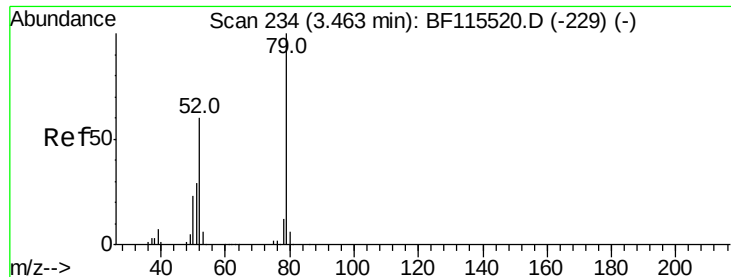
1,4-Dioxane
 Concen: 40.705 ng
 RT: 2.67 min Scan# 99
 Delta R.T. -0.04 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion: 88 Resp: 247687
 Ion Ratio Lower Upper
 88 100
 58 67.0 52.6 79.0
 43 24.8 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: 41.595 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.03 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

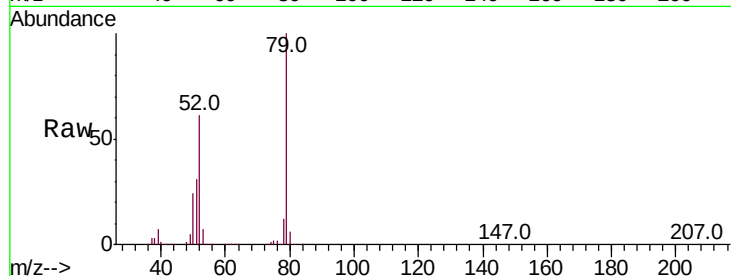
Tot Ion: 79 Resp: 686689

Ion Ratio Lower Upper

79 100

52 61.3 47.8 71.6

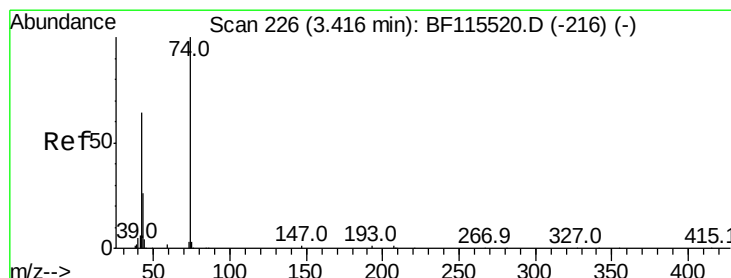
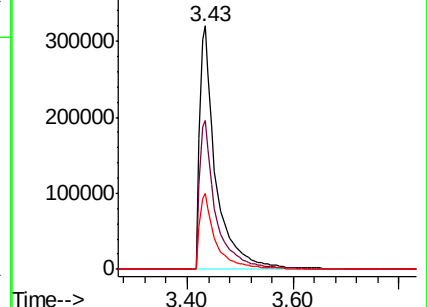
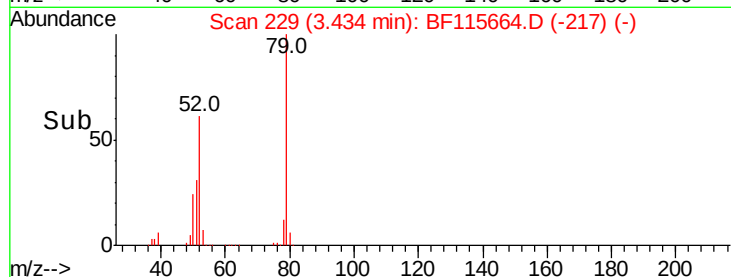
51 31.2 23.8 35.8



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: 45.109 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.04 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

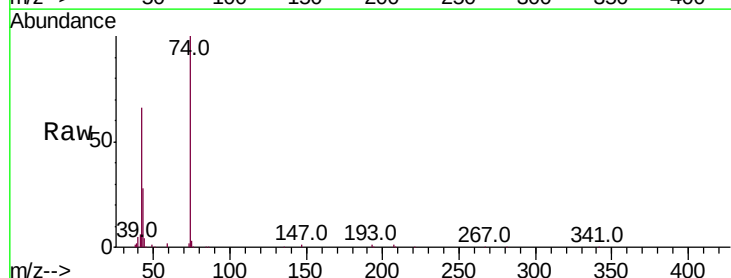
Tgt Ion: 42 Resp: 270160

Ion Ratio Lower Upper

42 100

74 150.4 127.5 191.3

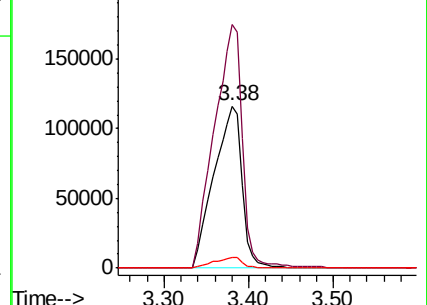
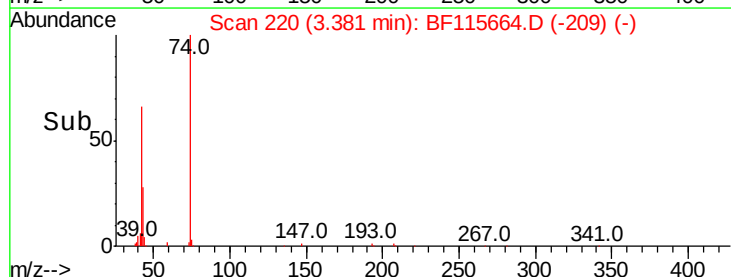
44 6.6 5.0 7.6

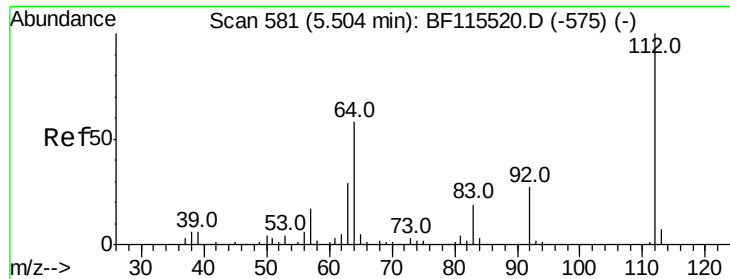


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 82.934 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

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ClientSampleId :

SSTDCCC040

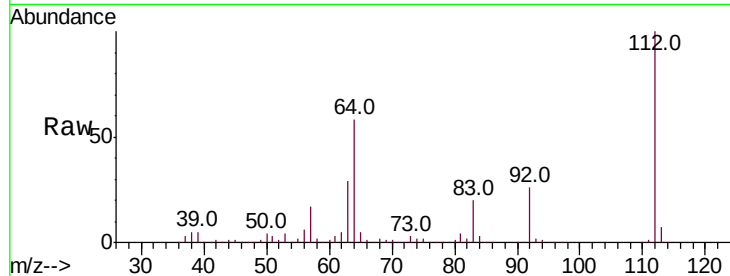
Tot Ion:112 Resp: 1011677

Ion Ratio Lower Upper

112 100

64 57.6 46.8 70.2

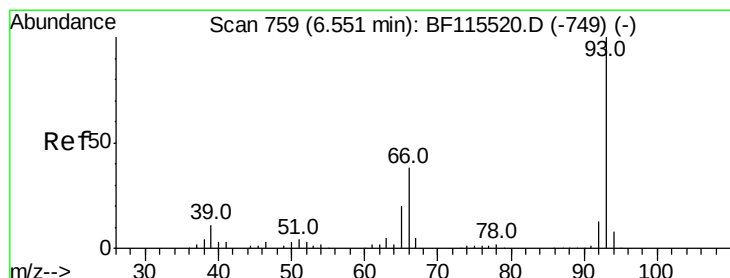
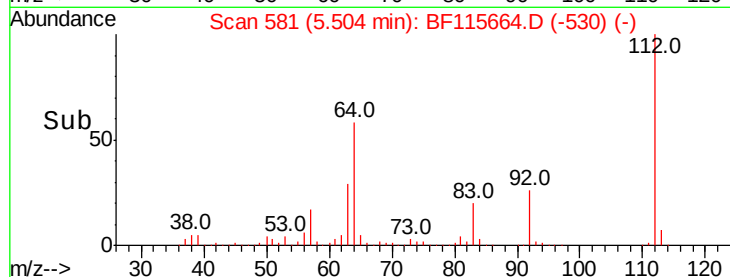
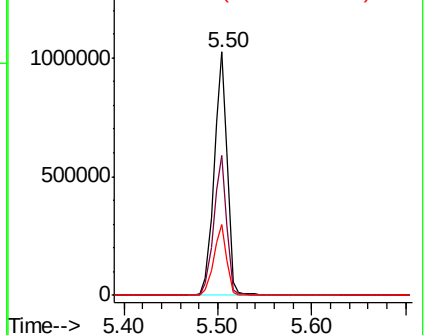
63 29.3 24.1 36.1



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: 42.855 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

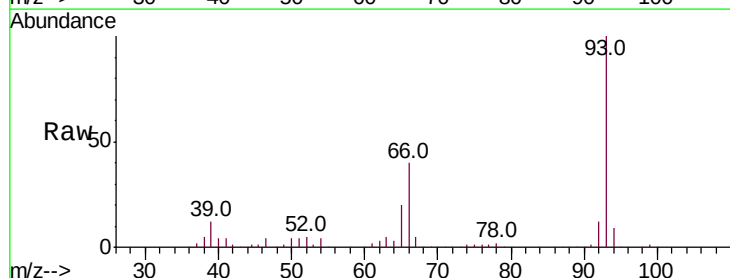
Tgt Ion: 93 Resp: 923114

Ion Ratio Lower Upper

93 100

66 39.8 31.7 47.5

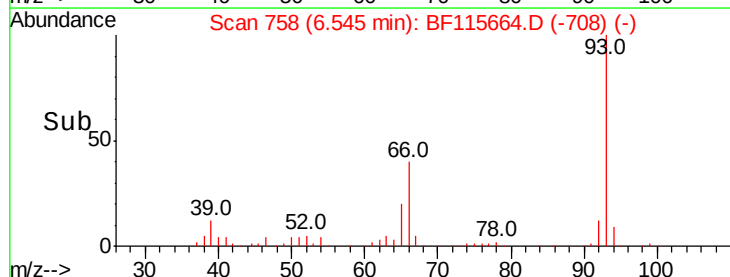
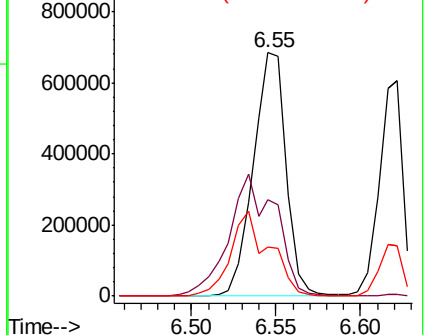
65 20.1 16.2 24.2

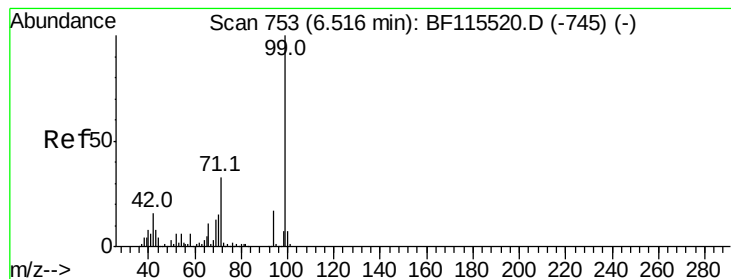


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.266 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

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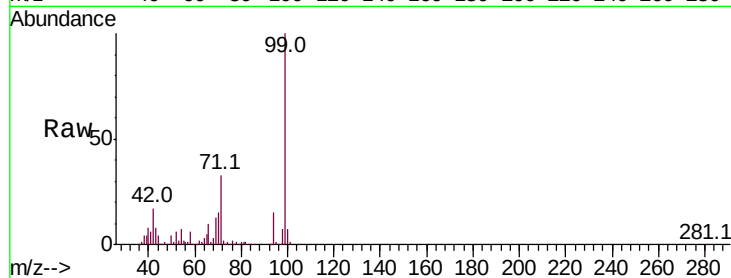
Tot Ion: 99 Resp: 1319798

Ion Ratio Lower Upper

99 100

42 16.7 13.6 20.4

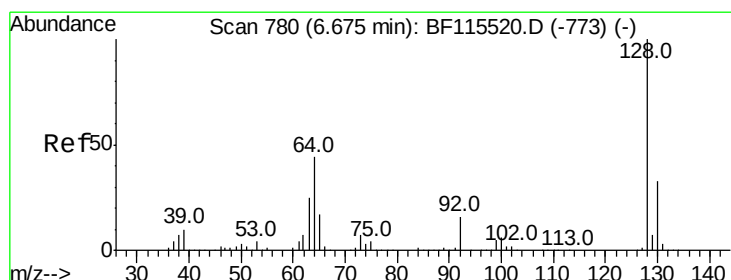
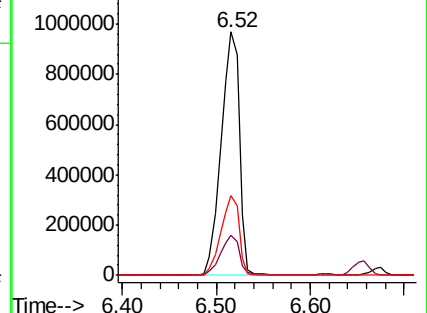
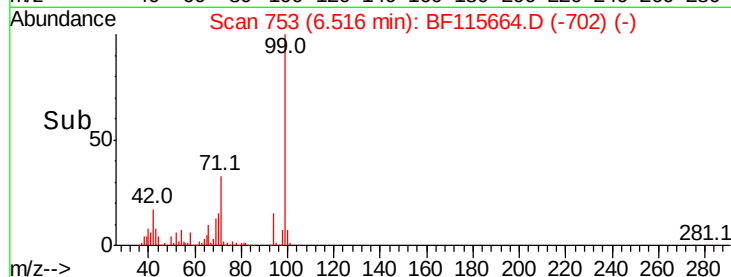
71 32.9 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.443 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

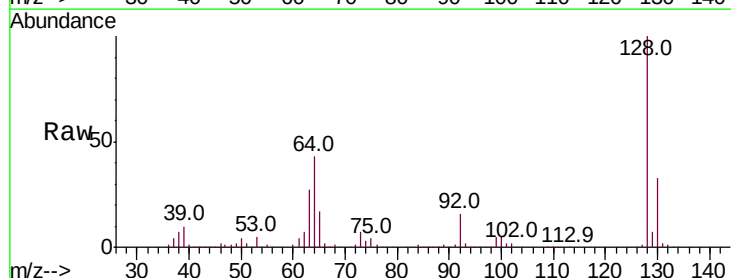
Tgt Ion: 128 Resp: 595258

Ion Ratio Lower Upper

128 100

130 33.2 12.8 52.8

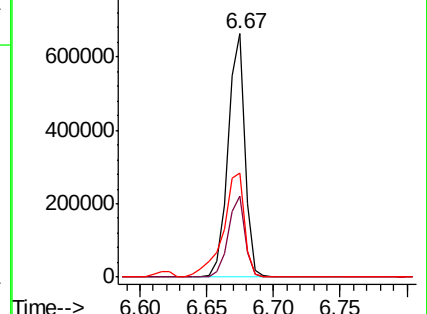
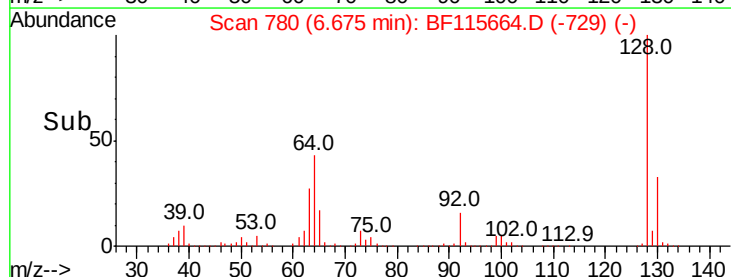
64 42.8 26.8 66.8

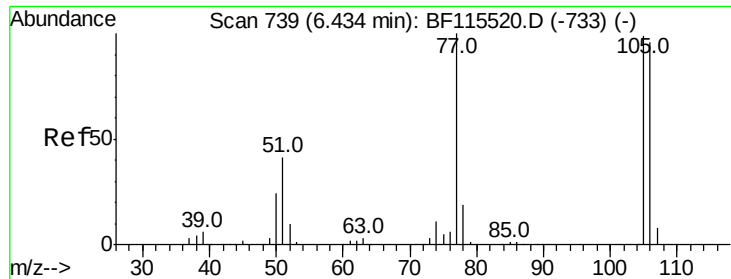


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.955 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

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SSTDCCC040

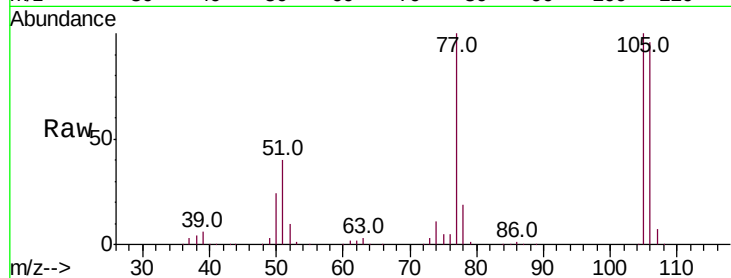
Tot Ion: 77 Resp: 396148

Ion Ratio Lower Upper

77 100

105 99.7 78.8 118.8

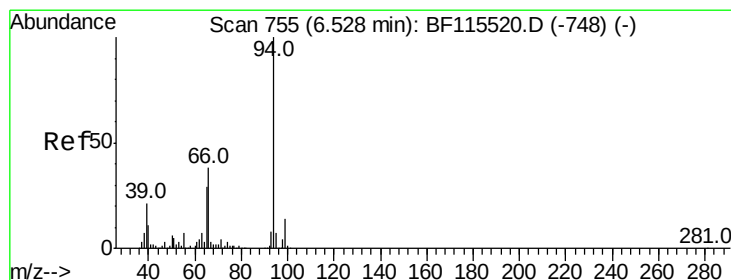
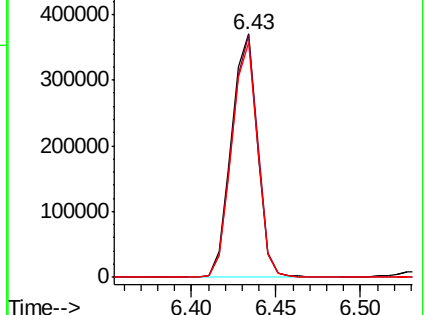
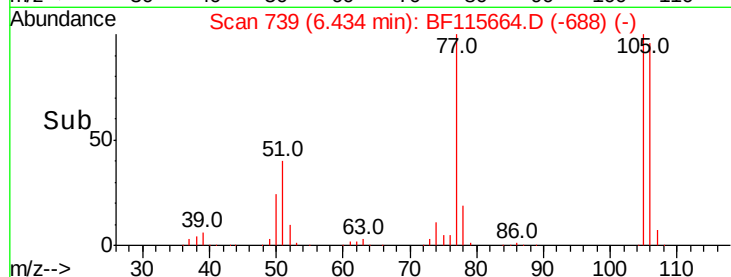
106 96.4 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.371 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

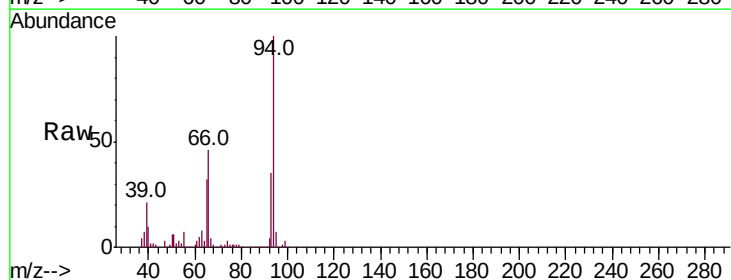
Tgt Ion: 94 Resp: 779311

Ion Ratio Lower Upper

94 100

65 31.7 14.5 54.5

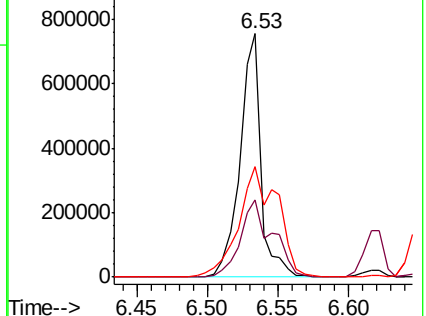
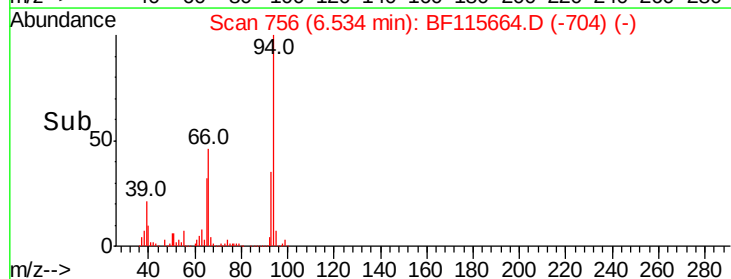
66 45.6 31.3 71.3

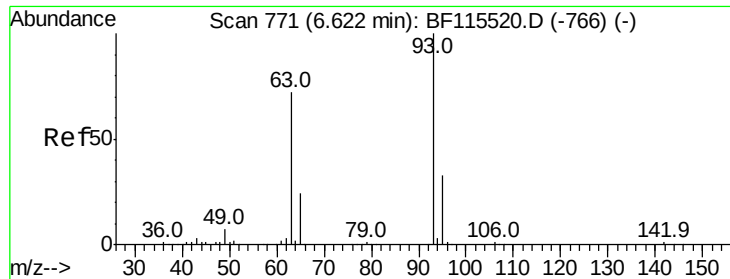


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 43.161 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

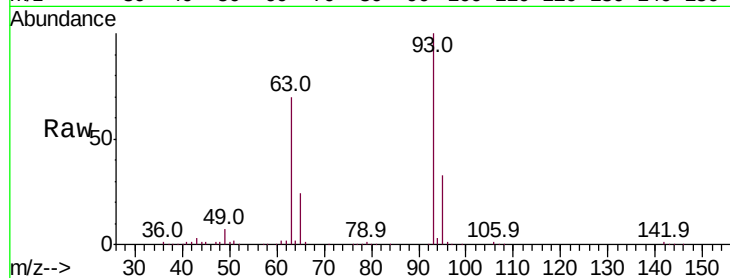
Tot Ion: 93 Resp: 590457

Ion Ratio Lower Upper

93 100

63 70.2 52.2 92.2

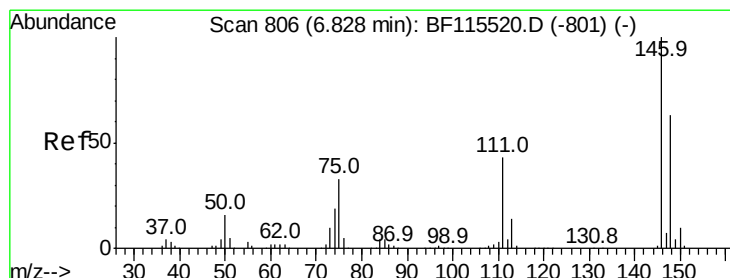
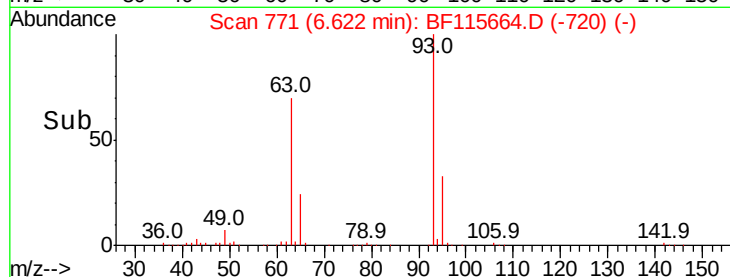
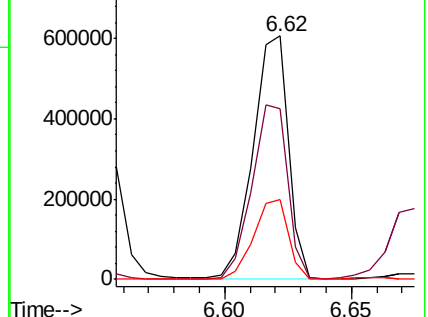
95 32.6 12.9 52.9



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: 41.571 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

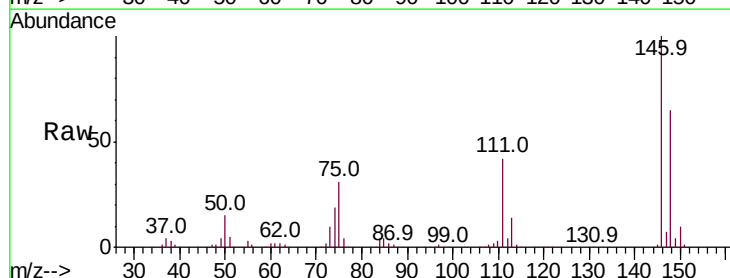
Tgt Ion: 146 Resp: 655513

Ion Ratio Lower Upper

146 100

148 64.7 52.1 78.1

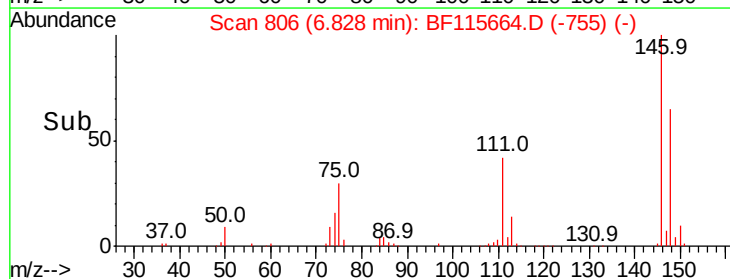
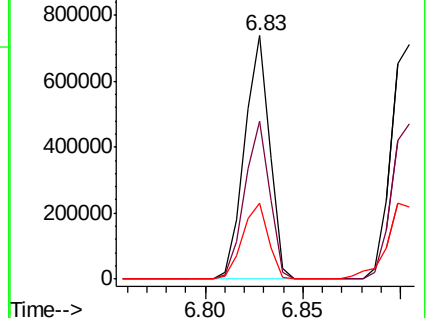
75 31.1 24.9 37.3

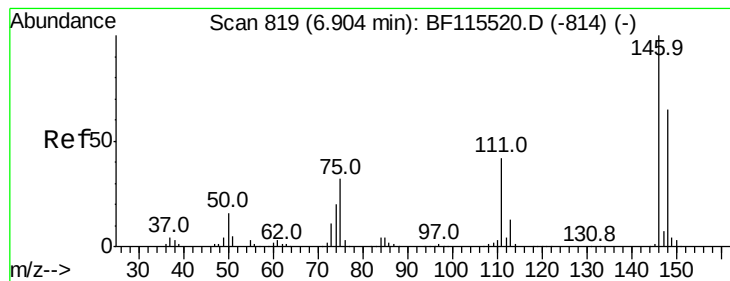


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.541 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

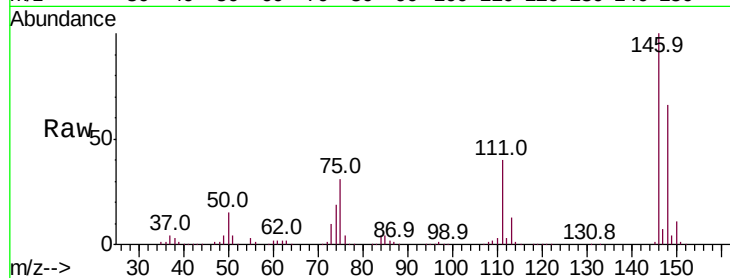
Tot Ion:146 Resp: 653568

Ion Ratio Lower Upper

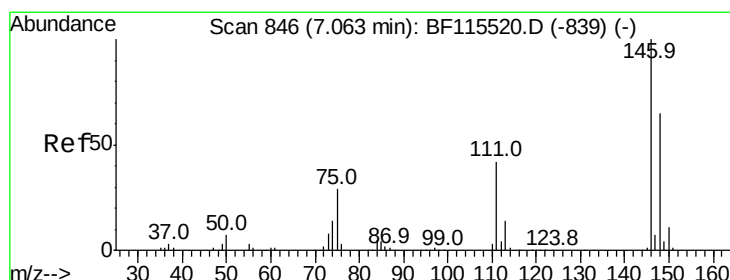
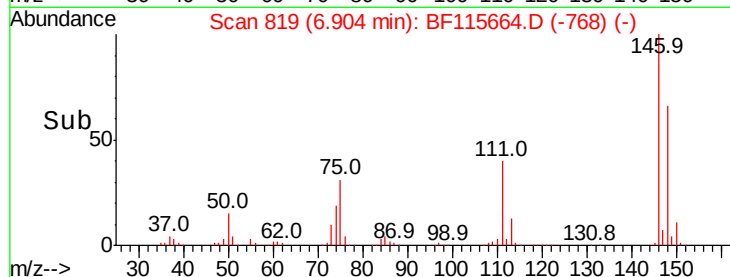
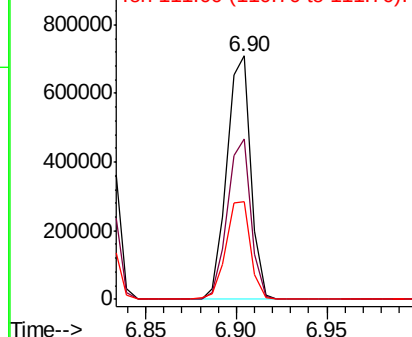
146 100

148 66.1 51.8 77.6

111 40.2 35.5 53.3



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



#14

1,2-Dichlorobenzene

Concen: 41.763 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

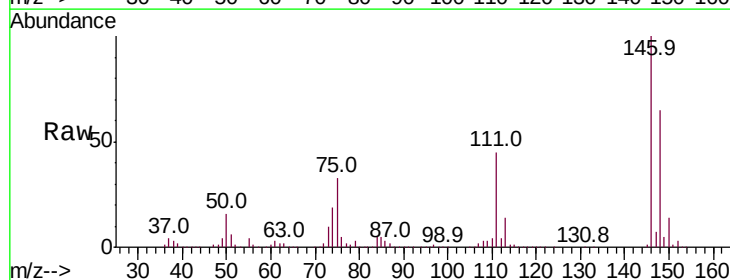
Tgt Ion:146 Resp: 600638

Ion Ratio Lower Upper

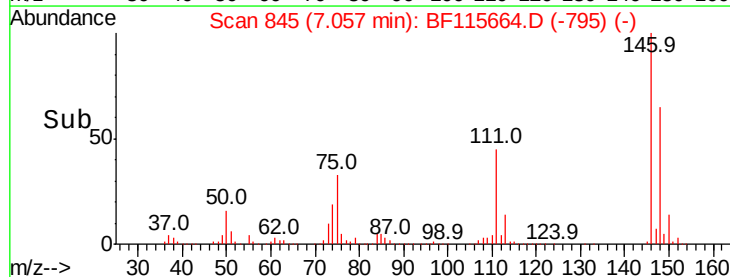
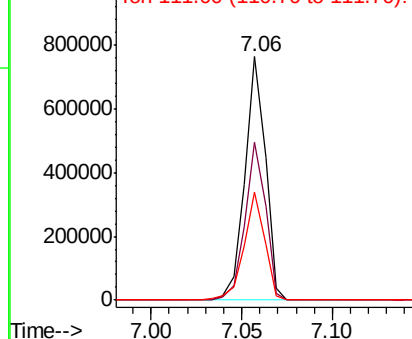
146 100

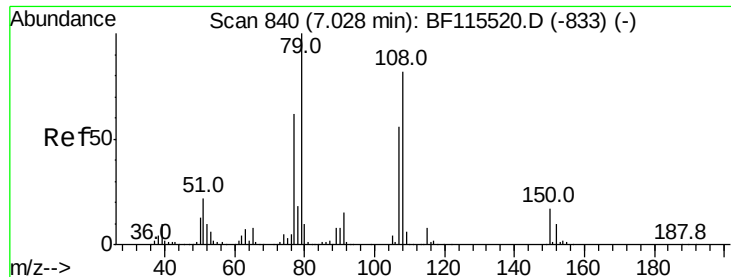
148 65.0 51.1 76.7

111 44.5 37.6 56.4



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





#15

Benzyl Alcohol

Concen: 42.323 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

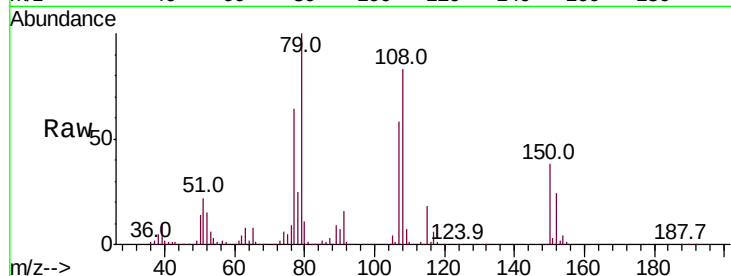
Tot Ion: 79 Resp: 519679

Ion Ratio Lower Upper

79 100

108 82.8 64.2 96.4

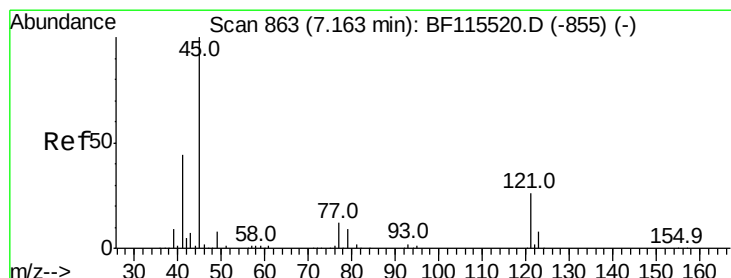
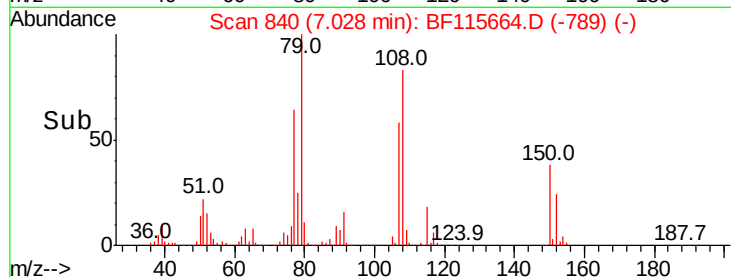
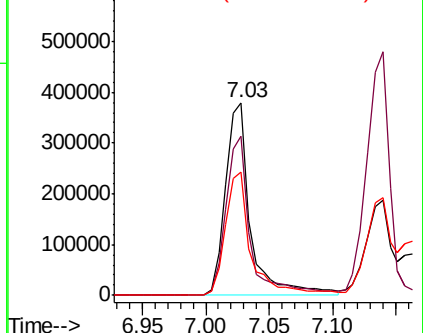
77 64.1 51.8 77.8



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: 44.264 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

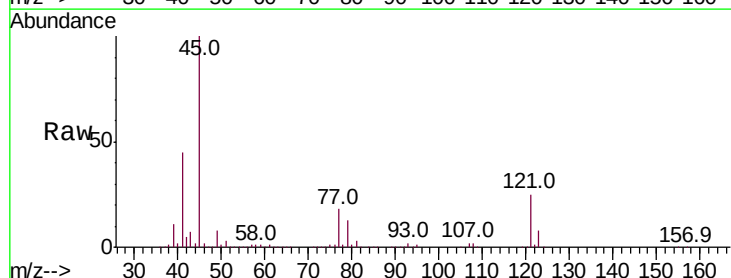
Tgt Ion: 45 Resp: 797234

Ion Ratio Lower Upper

45 100

77 17.7 0.0 38.1

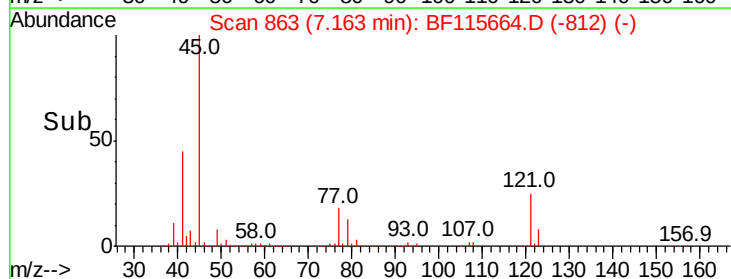
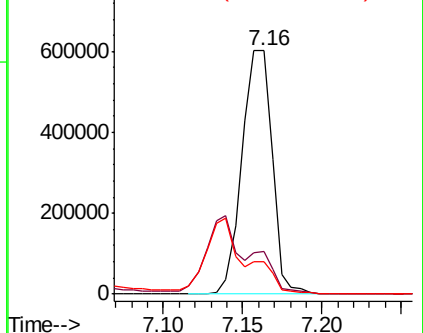
79 13.5 0.0 34.1

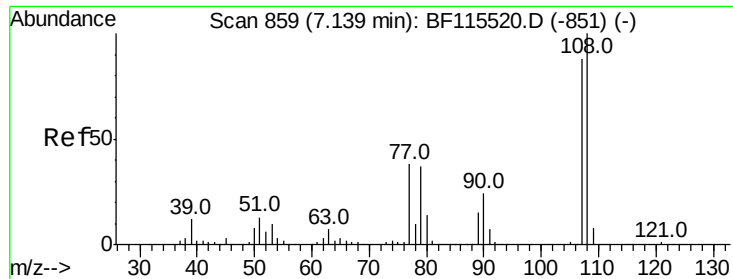


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

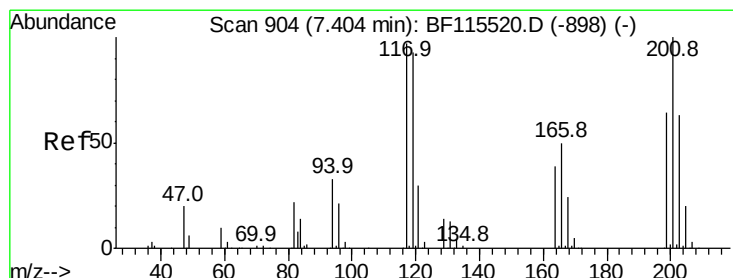
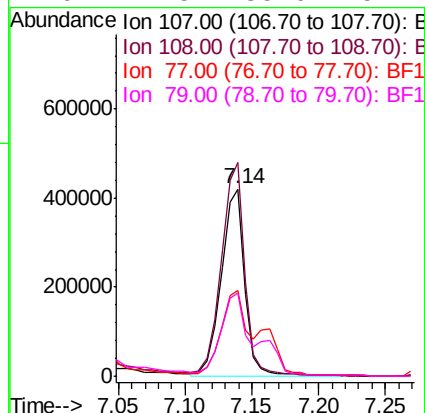
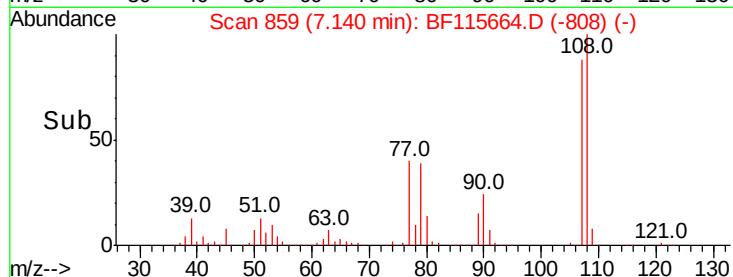
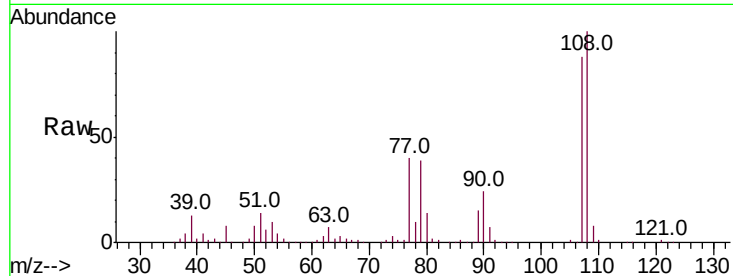




#17
2-Methylphenol
Concen: 43.076 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

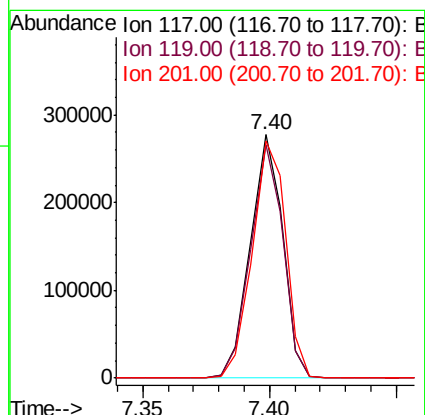
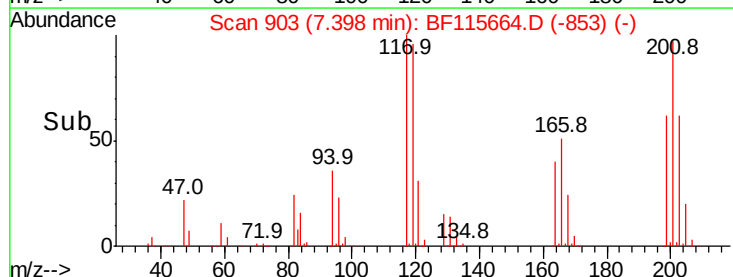
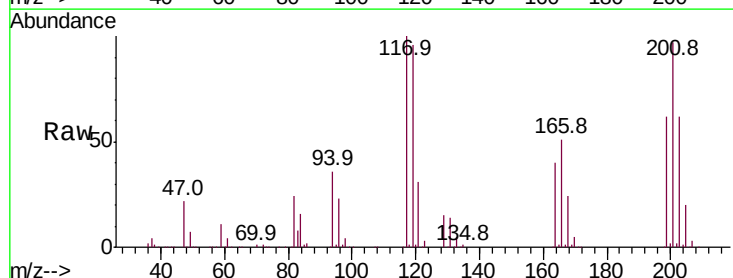
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

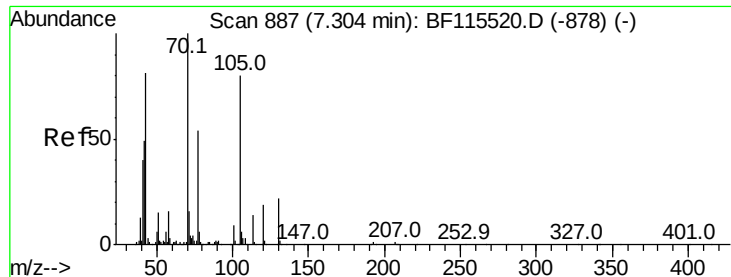
Tot Ion:	107	Resp:	520635
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.4	134.2
77	45.8	35.7	53.5
79	44.5	35.0	52.4



#18
Hexachloroethane
Concen: 42.298 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:	117	Resp:	247007
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	97.3	86.0	129.0

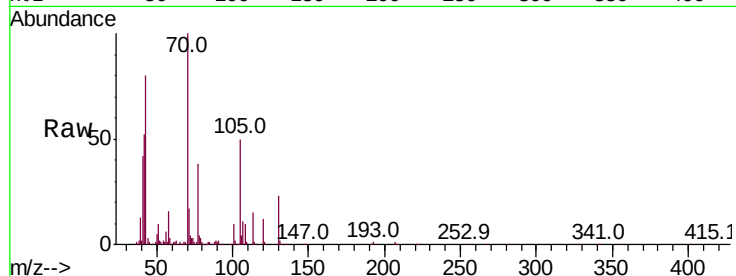




#19
n-Nitroso-di-n-propylamine
Concen: 42.030 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	424289
Ion	Ratio	Lower	Upper
70	100		
42	51.5	39.6	59.4
101	10.1	8.1	12.1
130	23.4	18.2	27.2



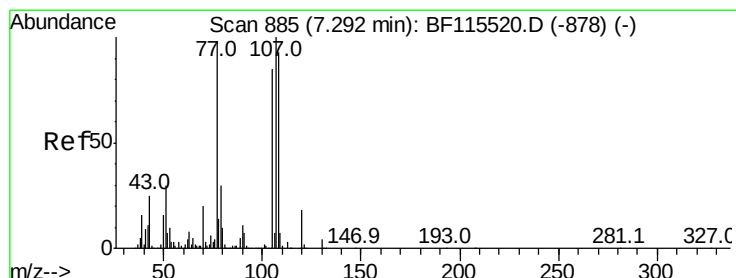
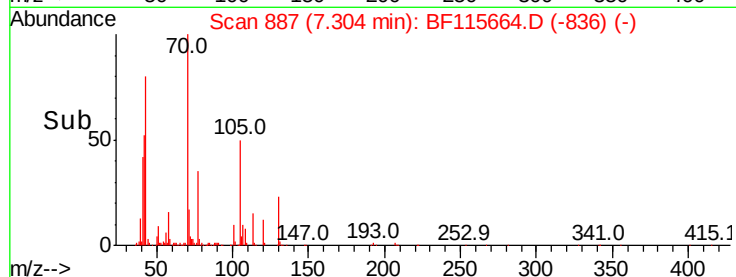
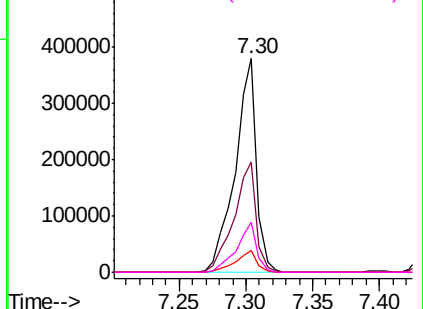
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

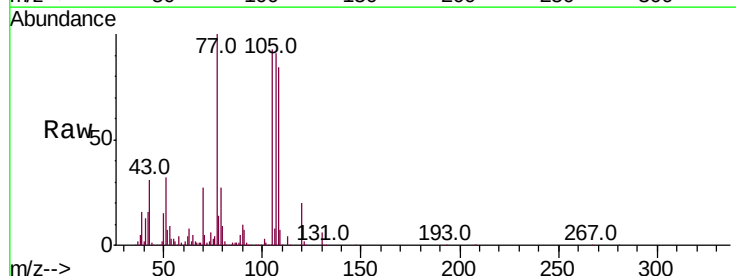
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 40.470 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:	107	Resp:	581002
Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.9	112.9
77	109.7	77.6	117.6
79	30.1	10.5	50.5



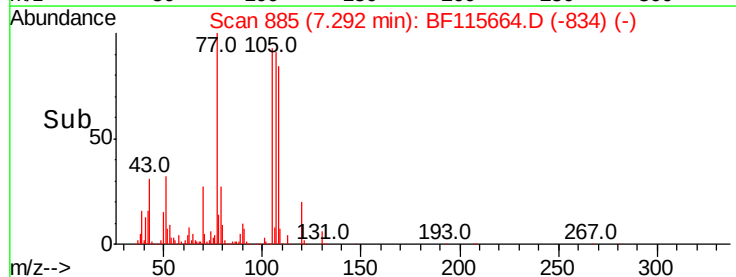
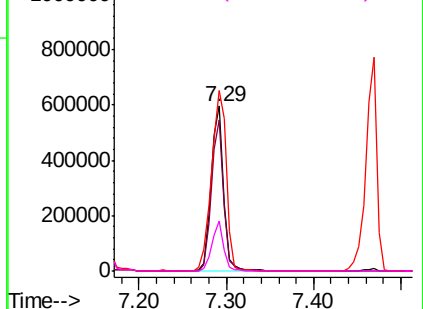
Abundance

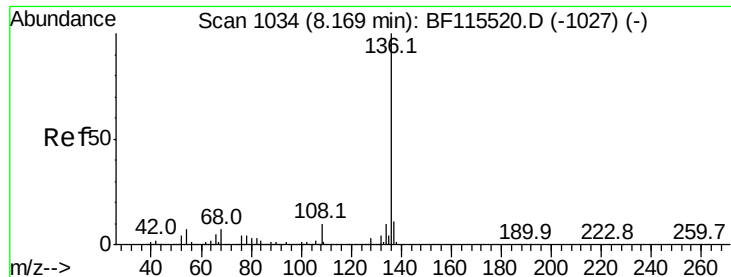
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

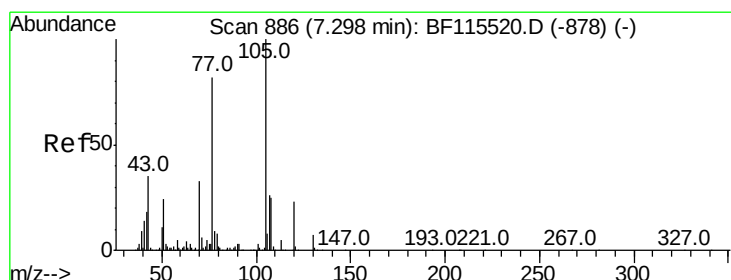
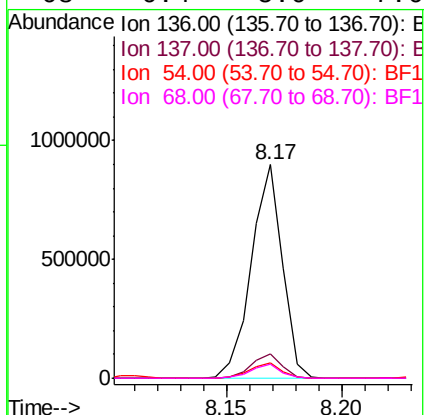
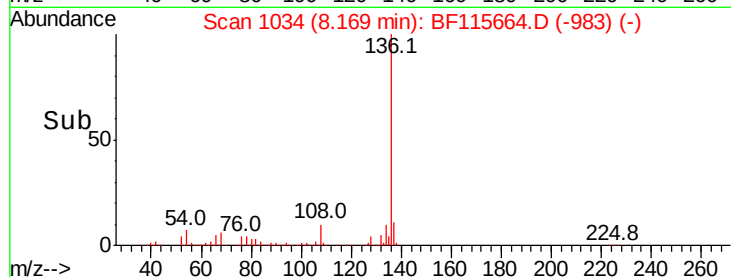
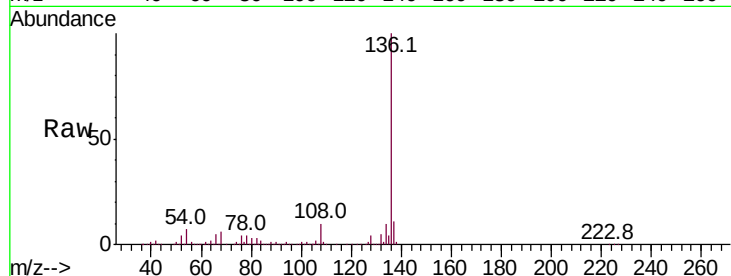




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

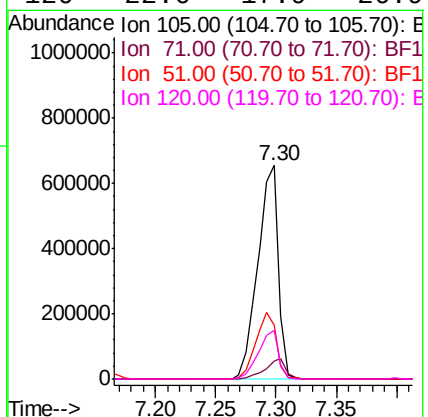
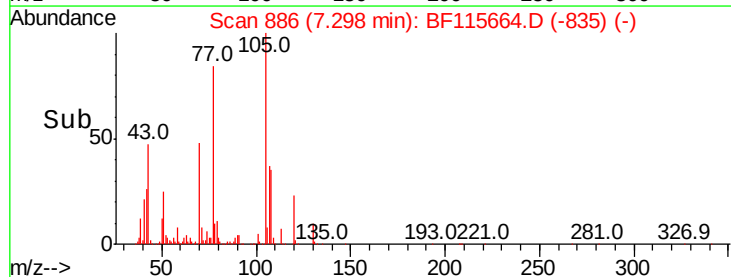
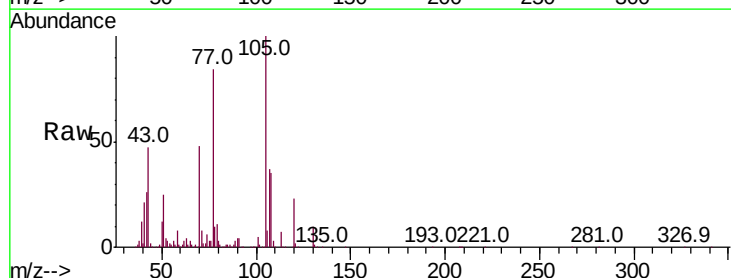
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

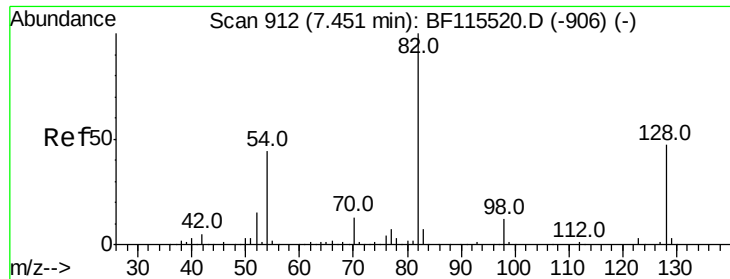
Tot Ion:	136	Resp:	842916
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.1	5.6	8.4
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 40.923 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:	105	Resp:	779278
Ion	Ratio	Lower	Upper
105	100		
71	8.3	3.5	5.3#
51	25.0	25.6	38.4#
120	22.6	17.9	26.9

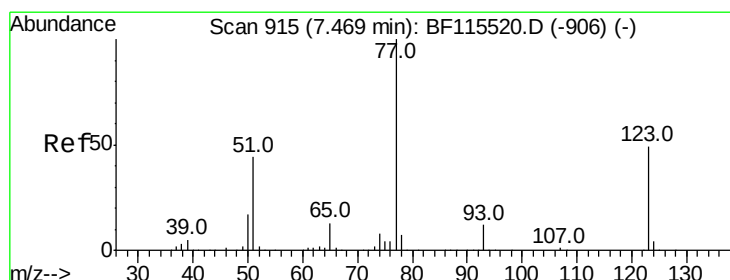
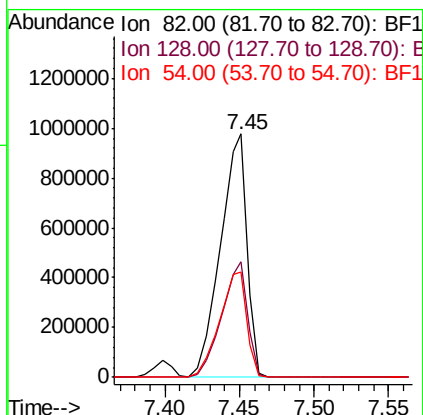
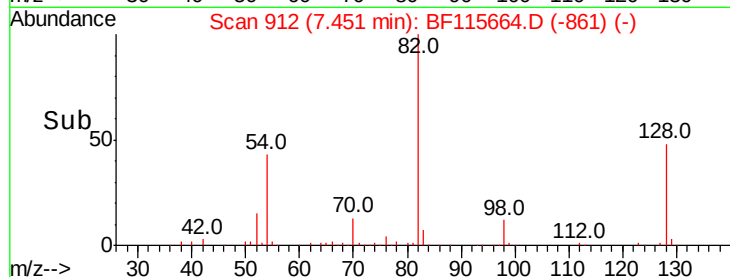
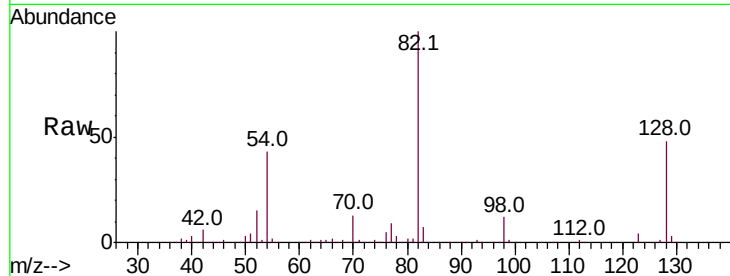




#23
Nitrobenzene-d5
Concen: 84.206 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

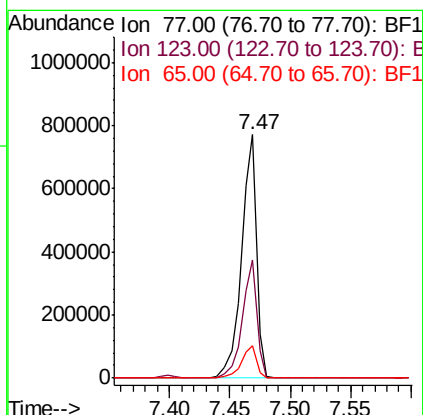
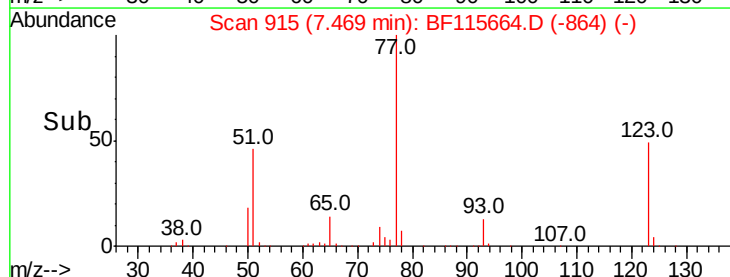
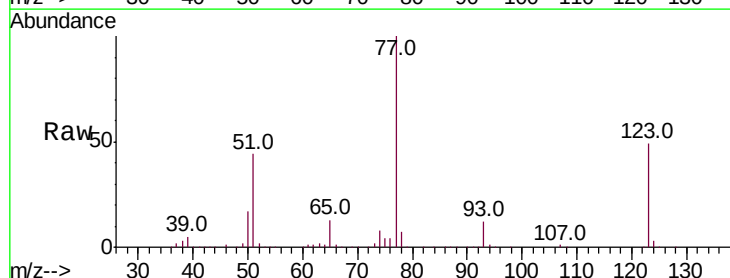
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

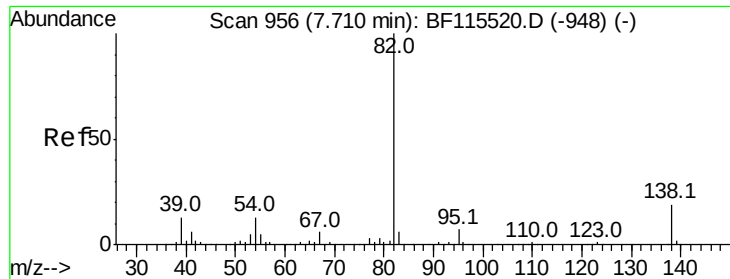
Tot Ion: 82 Resp: 1220690
Ion Ratio Lower Upper
82 100
128 47.5 38.6 57.8
54 43.3 35.6 53.4



#24
Nitrobenzene
Concen: 42.859 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion: 77 Resp: 670130
Ion Ratio Lower Upper
77 100
123 48.8 40.0 60.0
65 13.2 11.0 16.4





#25

Isophorone

Concen: 42.590 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

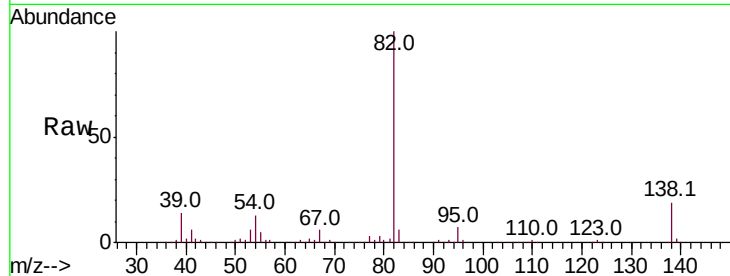
Tot Ion: 82 Resp: 1235438

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

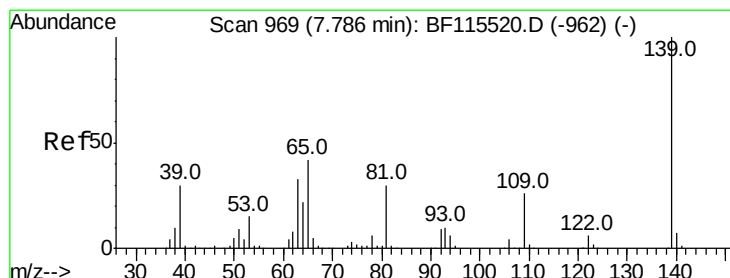
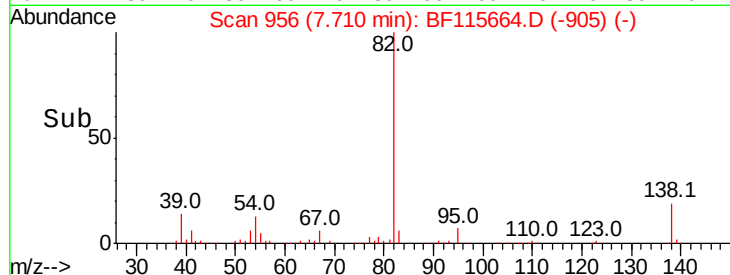
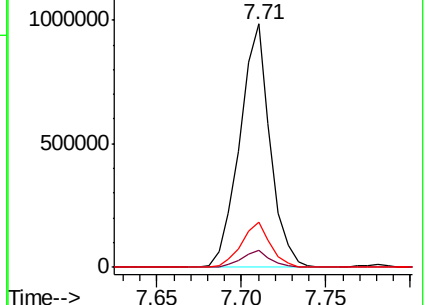
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.625 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

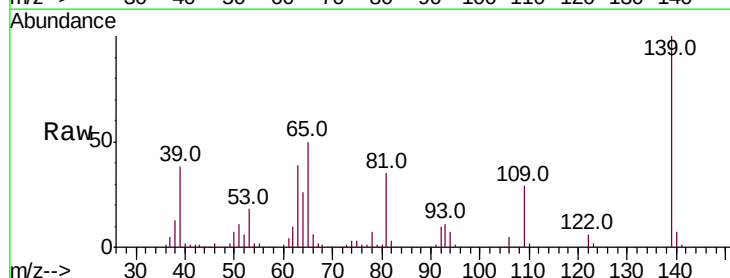
Tgt Ion: 139 Resp: 343046

Ion Ratio Lower Upper

139 100

109 29.0 23.3 34.9

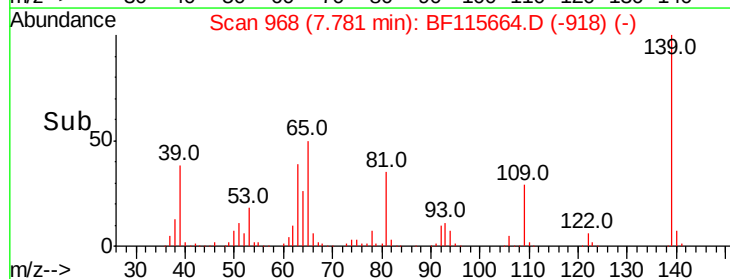
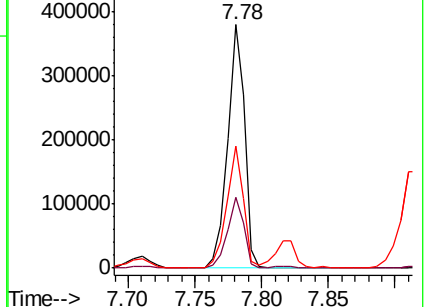
65 50.1 37.9 56.9

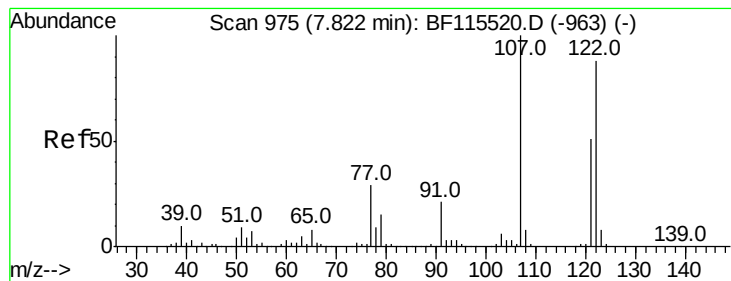


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.587 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

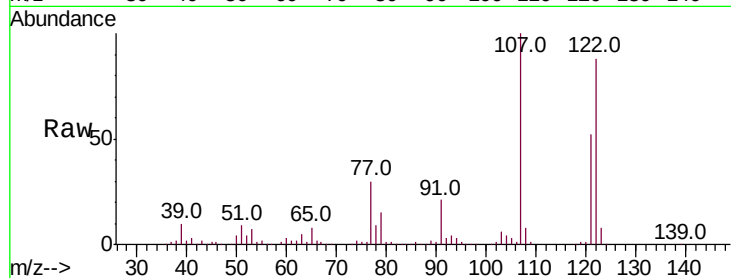
Tot Ion:122 Resp: 488733

Ion Ratio Lower Upper

122 100

107 113.1 92.9 139.3

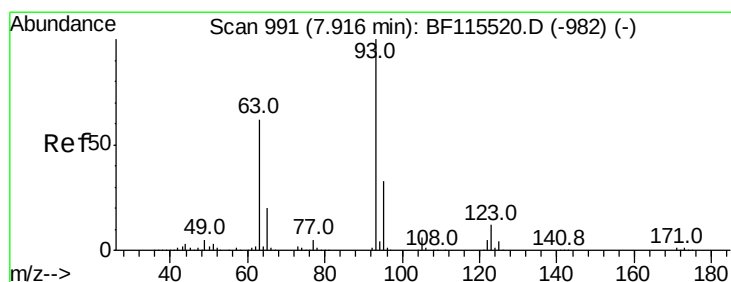
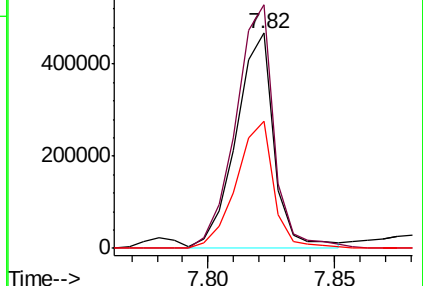
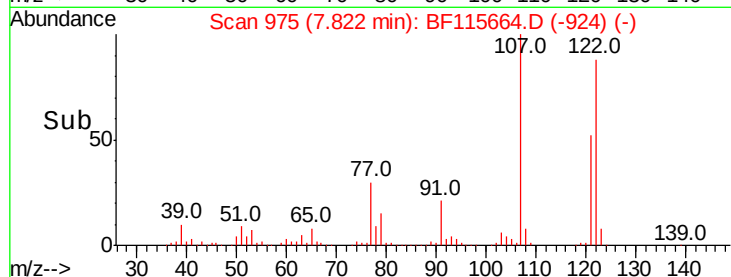
121 59.0 46.9 70.3



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: 42.905 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

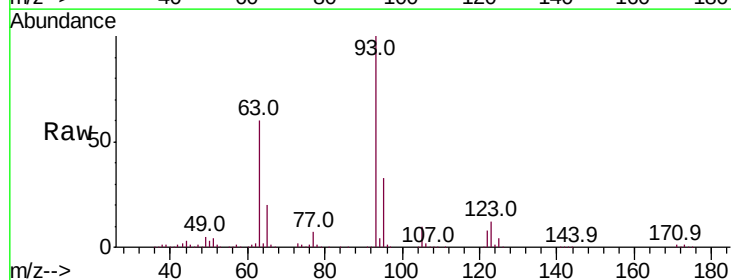
Tgt Ion: 93 Resp: 763523

Ion Ratio Lower Upper

93 100

95 33.1 27.0 40.4

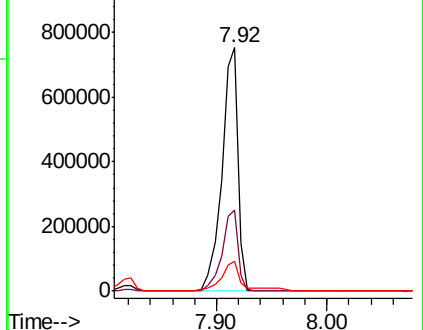
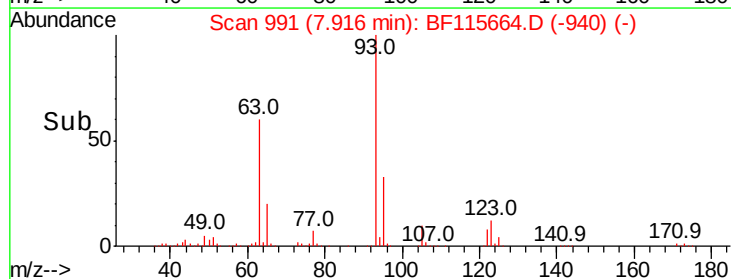
123 12.5 9.9 14.9

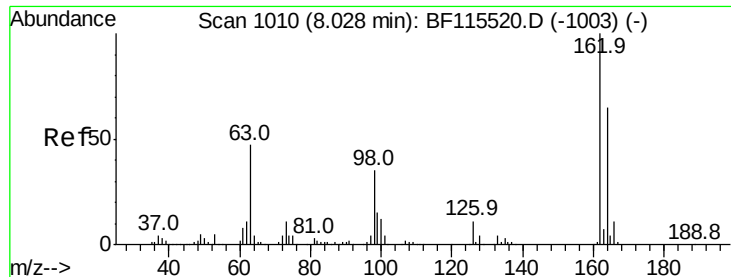


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

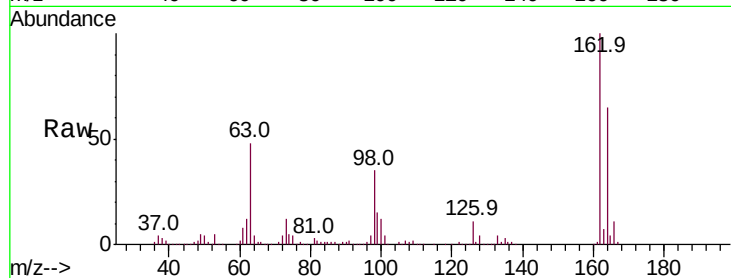




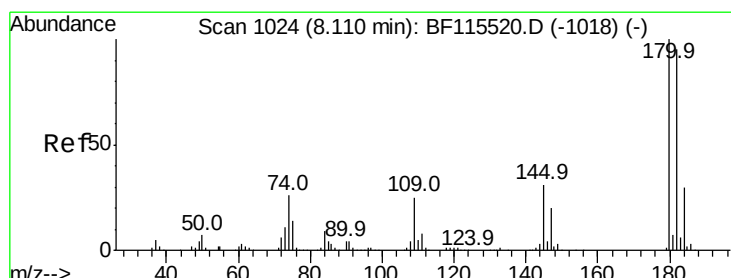
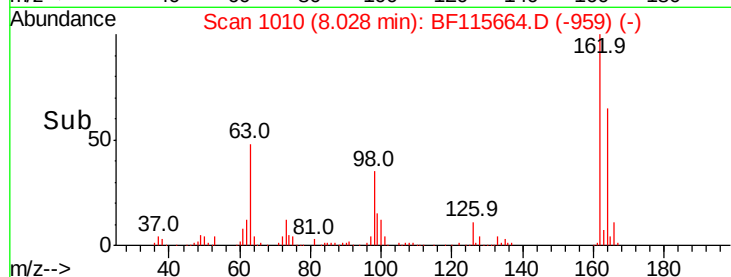
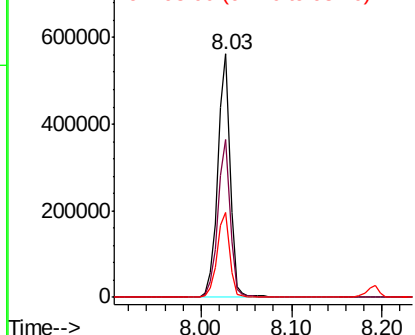
#29
 2,4-Dichlorophenol
 Concen: 42.095 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	34.9	17.7	57.7

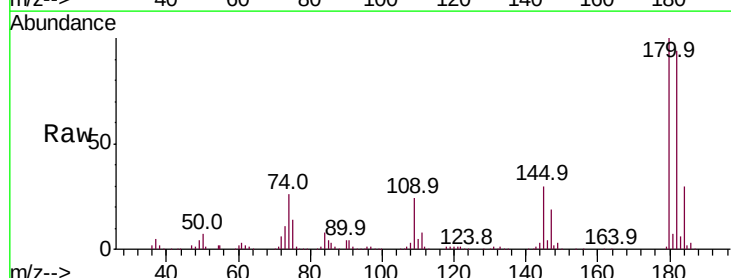


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

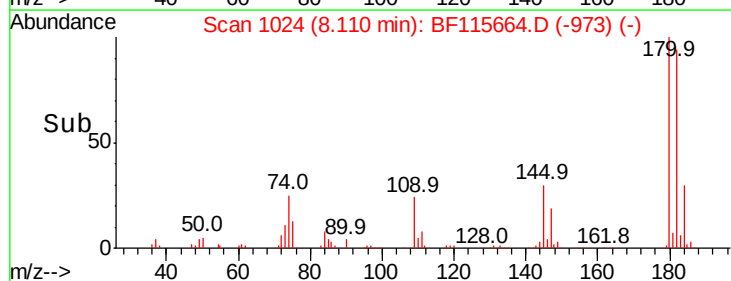
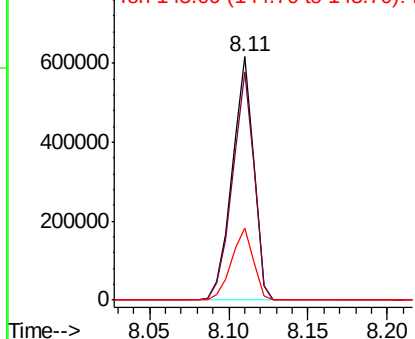


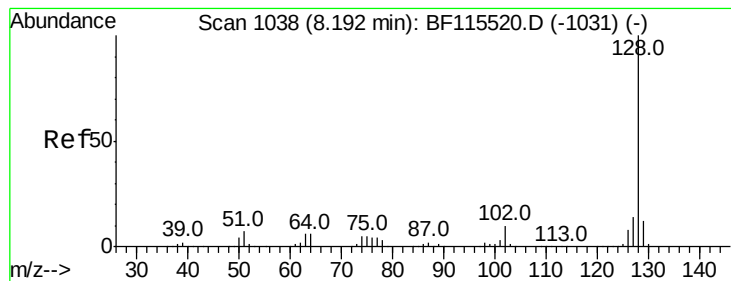
#30
 1,2,4-Trichlorobenzene
 Concen: 41.130 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.0	112.6
145	29.5	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: 41.429 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

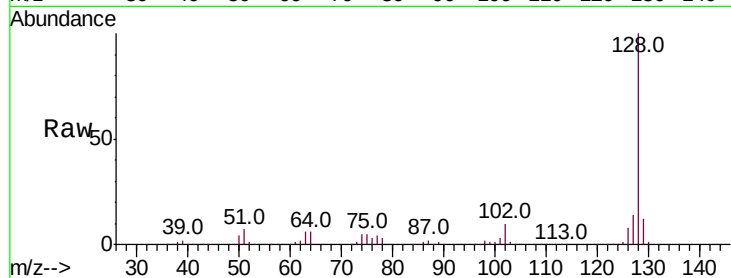
Tot Ion:128 Resp: 1691258

Ion Ratio Lower Upper

128 100

129 11.7 9.9 14.9

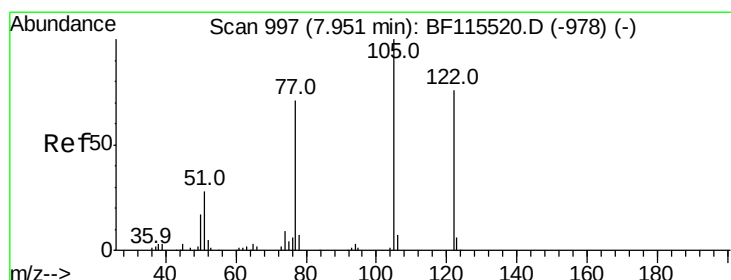
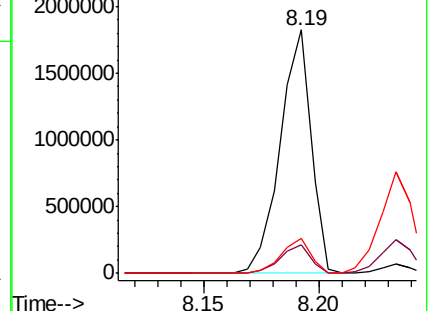
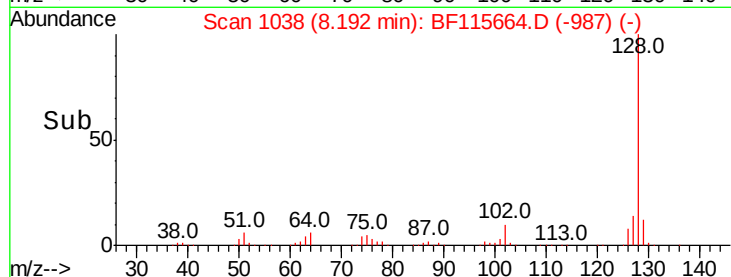
127 14.2 12.1 18.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.902 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

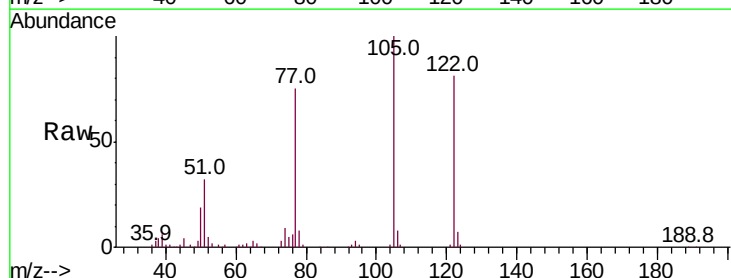
Tgt Ion:122 Resp: 414081

Ion Ratio Lower Upper

122 100

105 123.8 102.5 142.5

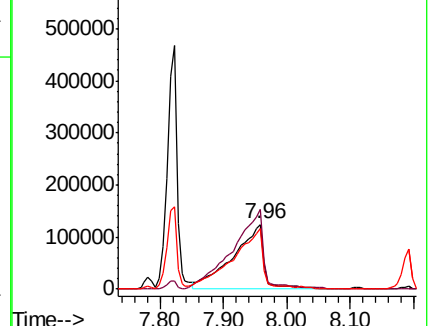
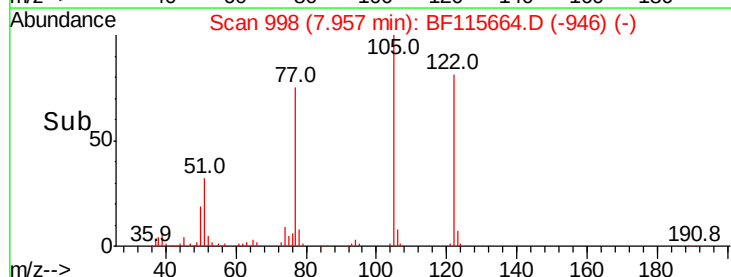
77 93.4 70.2 110.2

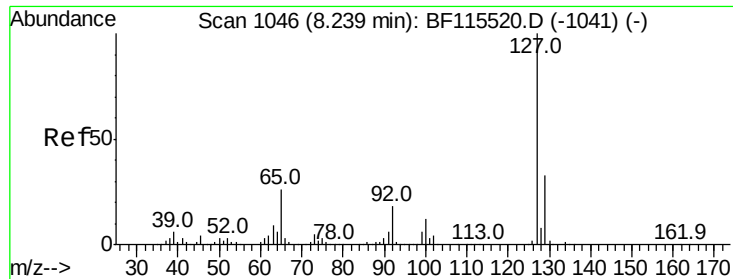


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

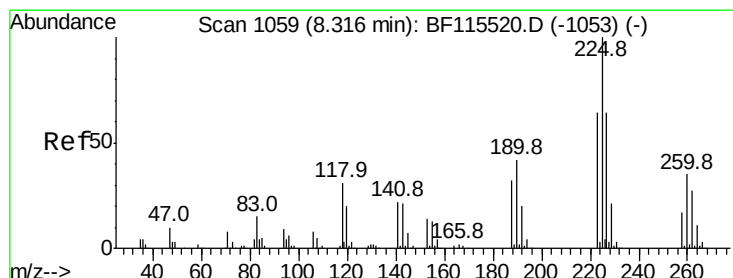
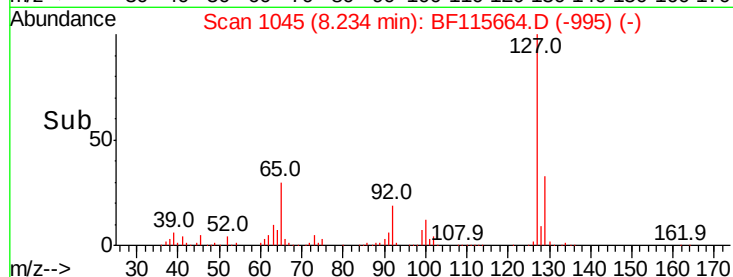
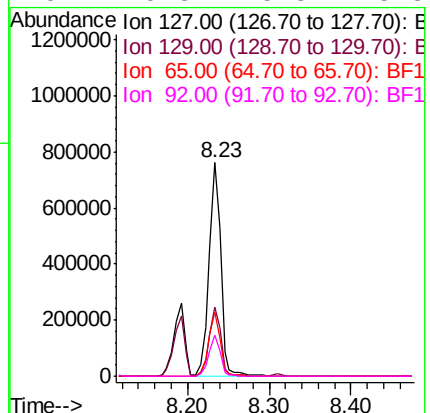
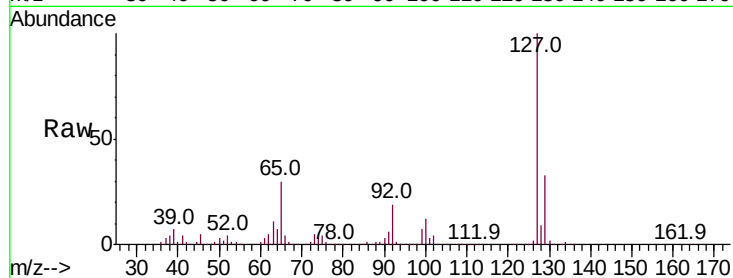




#33
4-Chloroaniline
Concen: 41.838 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

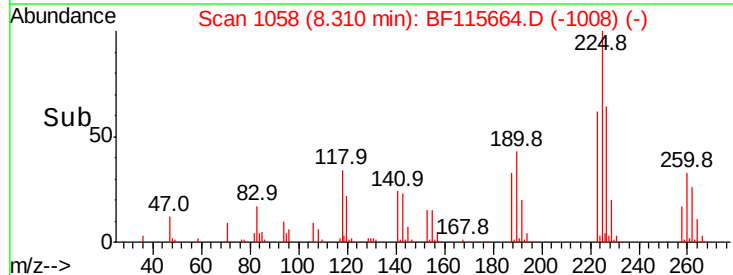
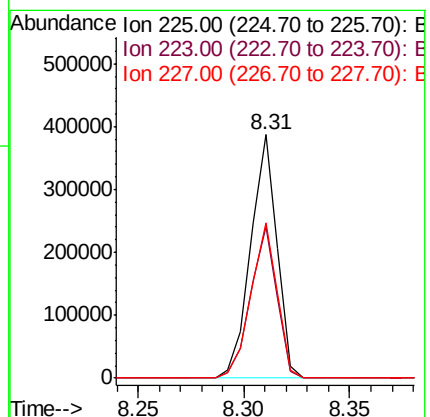
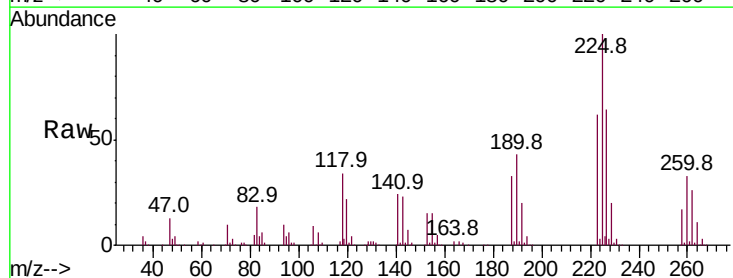
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

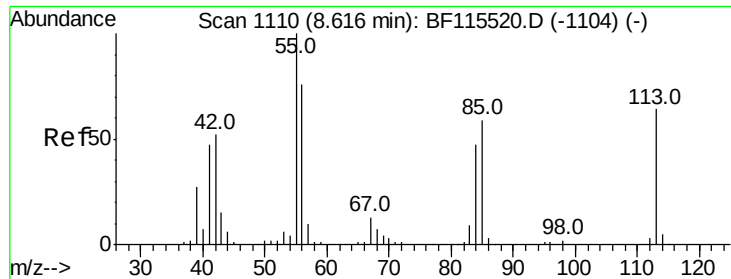
Tot Ion:	127	Resp:	756530
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	30.0	23.7	35.5
92	19.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.228 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:	225	Resp:	334680
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.9	76.3
227	63.7	50.7	76.1





#35

Caprolactam

Concen: 43.496 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

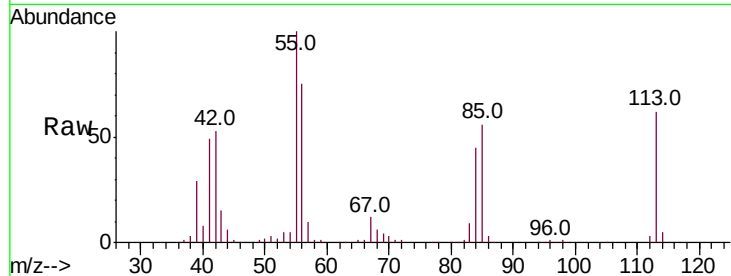
Tot Ion:113 Resp: 168322

Ion Ratio Lower Upper

113 100

55 160.4 126.9 166.9

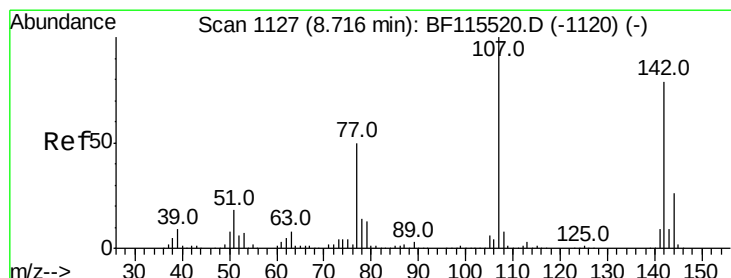
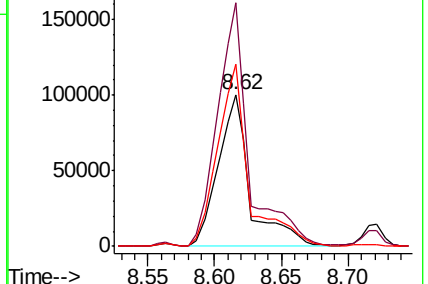
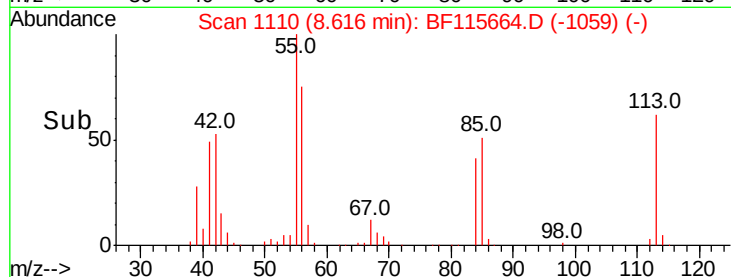
56 120.2 90.3 130.3



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: 42.252 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

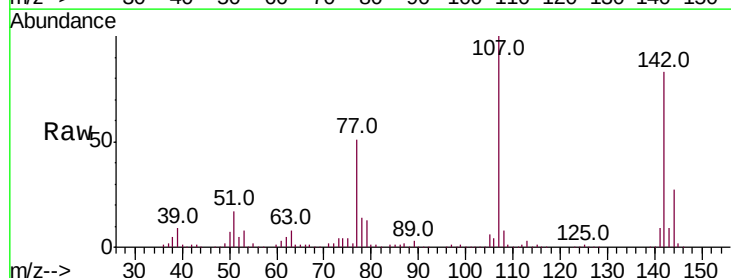
Tgt Ion:107 Resp: 548873

Ion Ratio Lower Upper

107 100

144 27.0 20.6 30.8

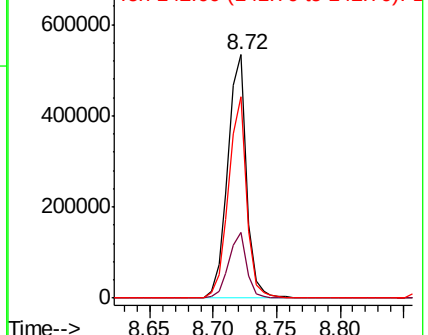
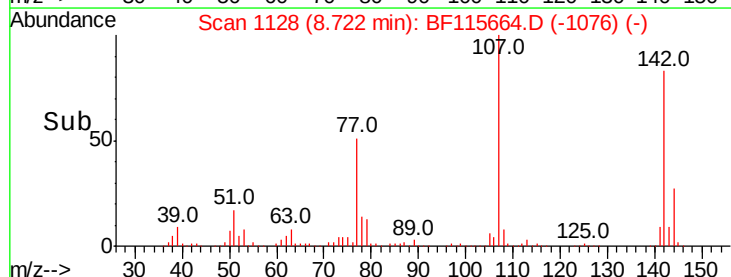
142 82.9 63.1 94.7

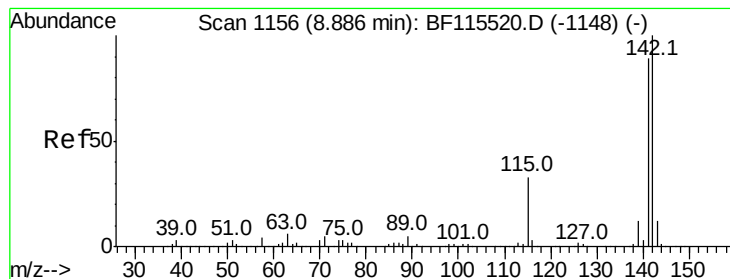


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

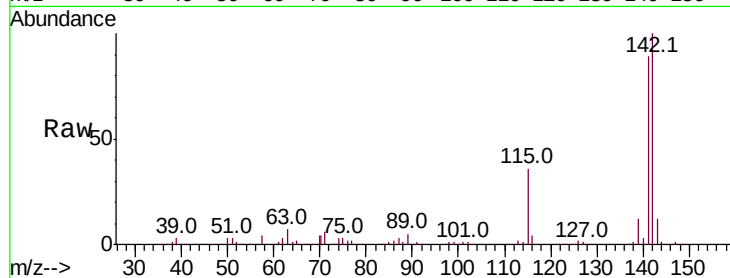




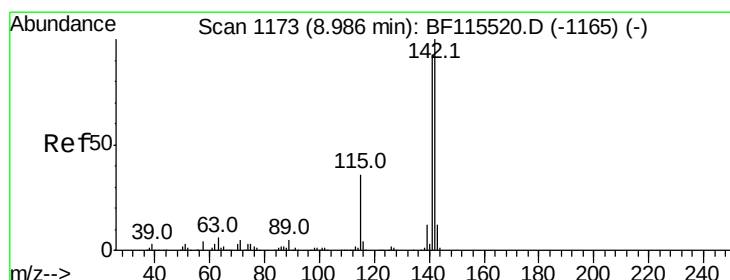
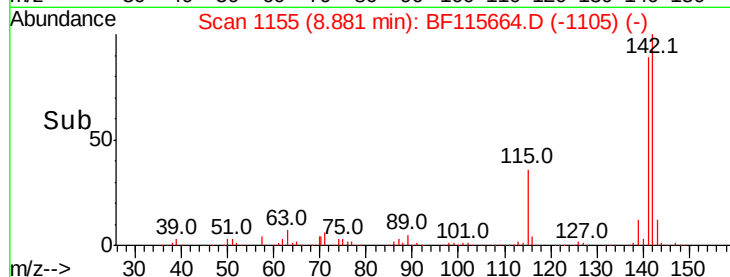
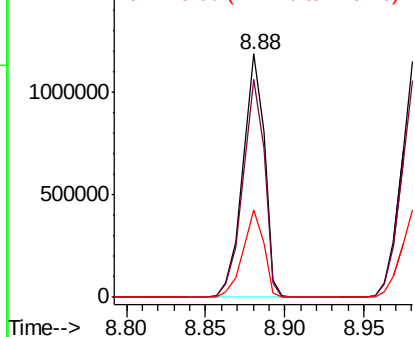
#37
 2-Methylnaphthalene
 Concen: 41.551 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1124361
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.0 108.0
 115 35.9 29.9 44.9

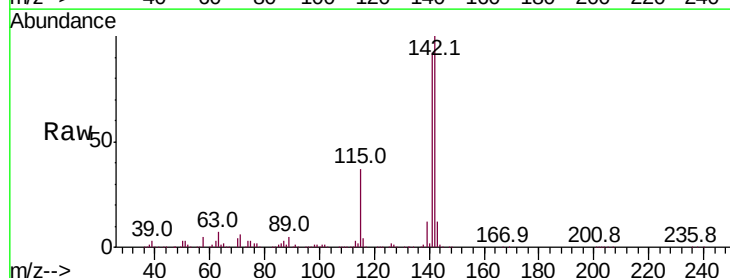


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

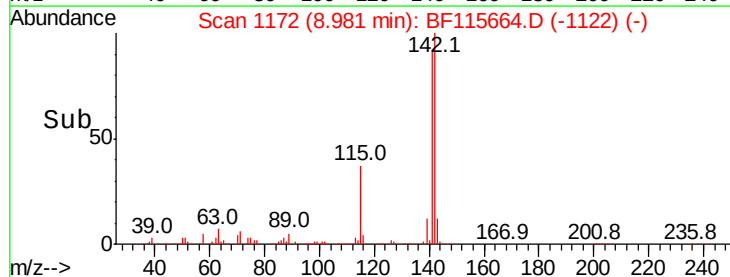
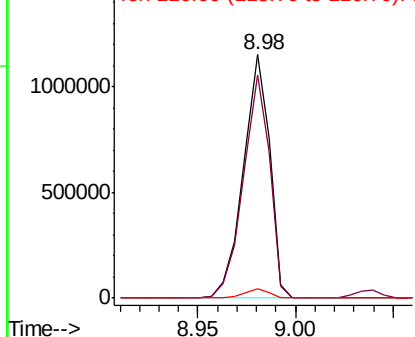


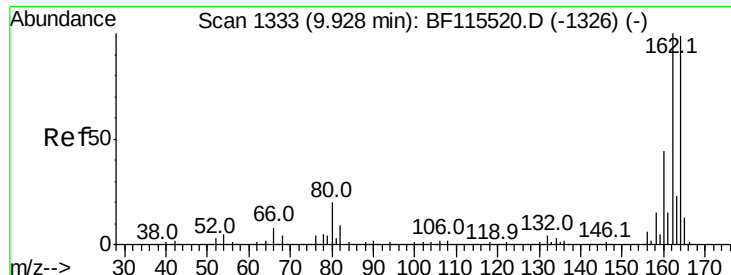
#38
 1-Methylnaphthalene
 Concen: 41.910 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion:142 Resp: 1077205
 Ion Ratio Lower Upper
 142 100
 141 91.7 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: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

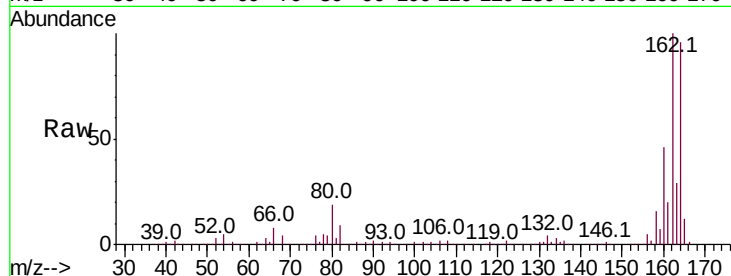
Tot Ion:164 Resp: 424286

Ion Ratio Lower Upper

164 100

162 103.9 82.9 124.3

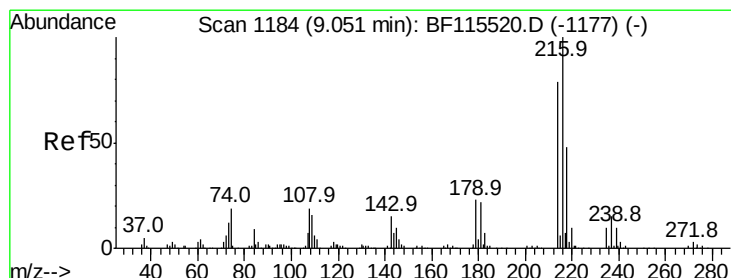
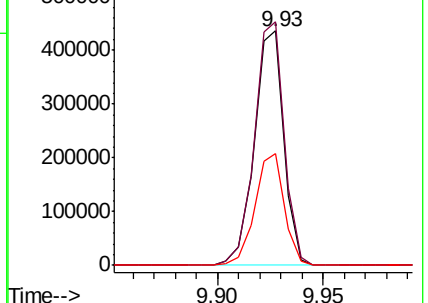
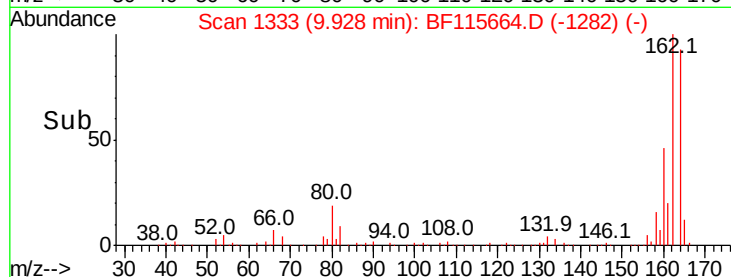
160 47.6 36.8 55.2



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: 40.687 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Tgt Ion:216 Resp: 519850

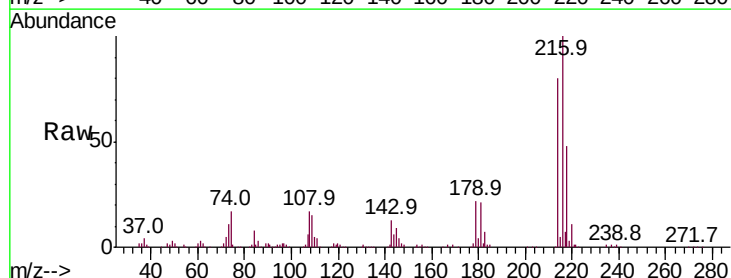
Ion Ratio Lower Upper

216 100

214 80.2 65.1 97.7

179 21.9 18.3 27.5

108 19.9 15.7 23.5

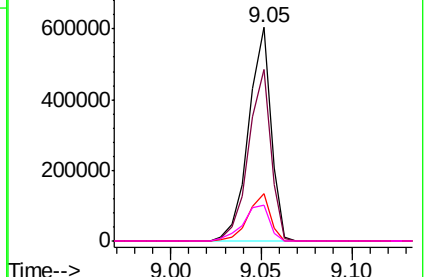
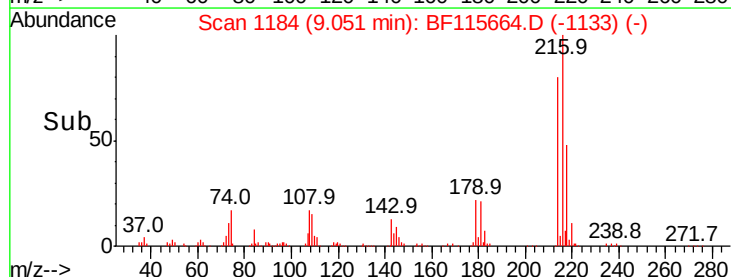


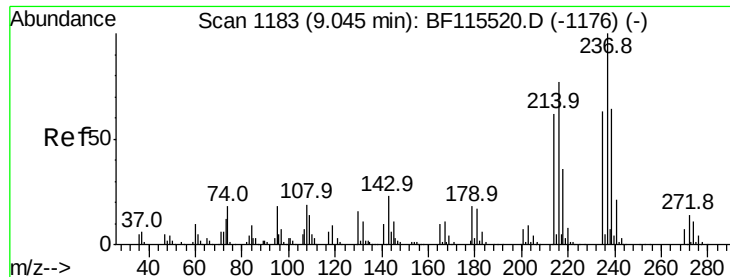
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.015 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

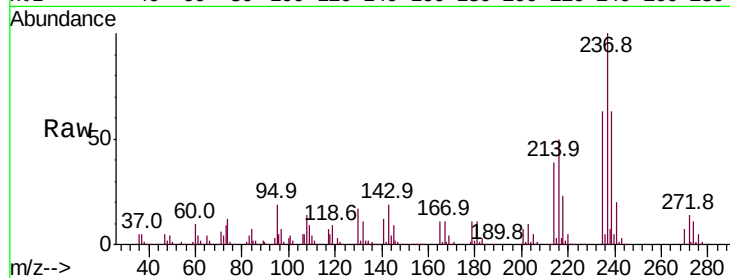
Tot Ion:237 Resp: 277065

Ion Ratio Lower Upper

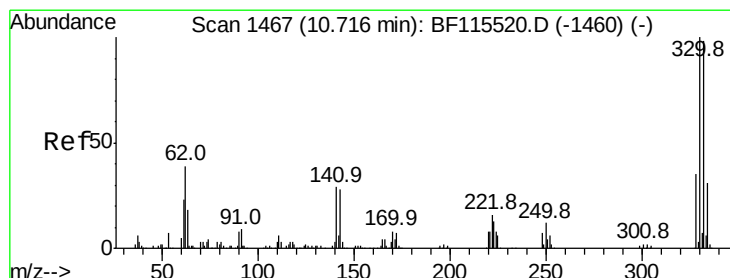
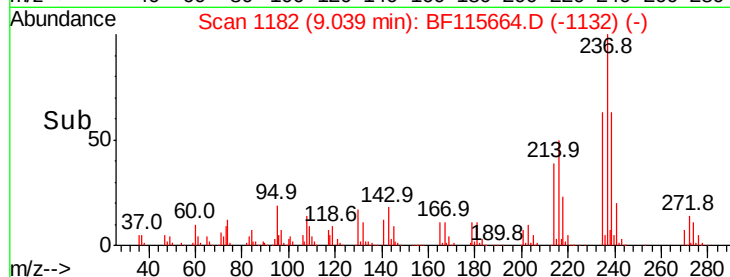
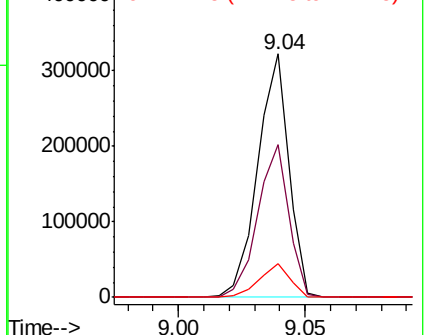
237 100

235 62.6 43.6 83.6

272 13.8 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: 80.555 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

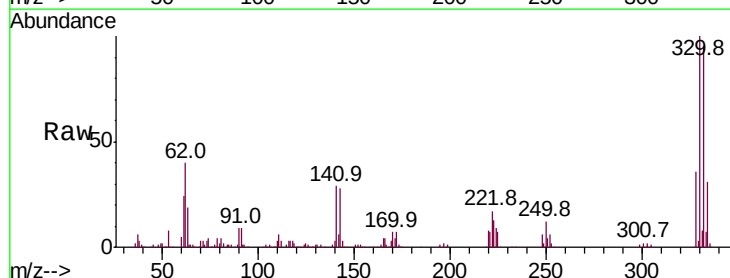
Tgt Ion:330 Resp: 398944

Ion Ratio Lower Upper

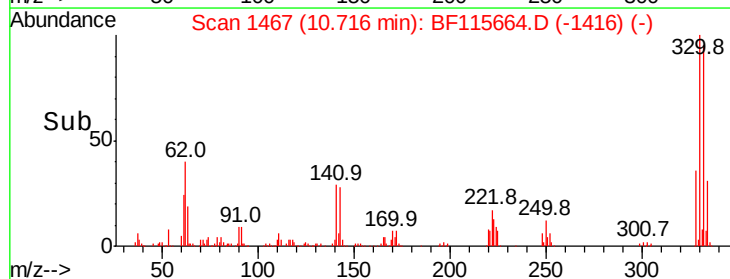
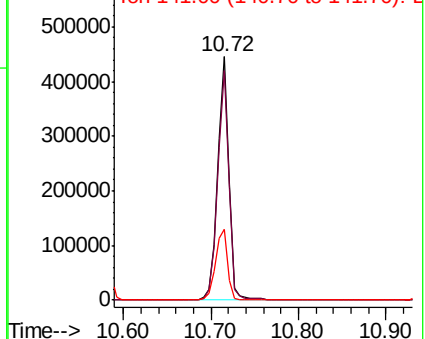
330 100

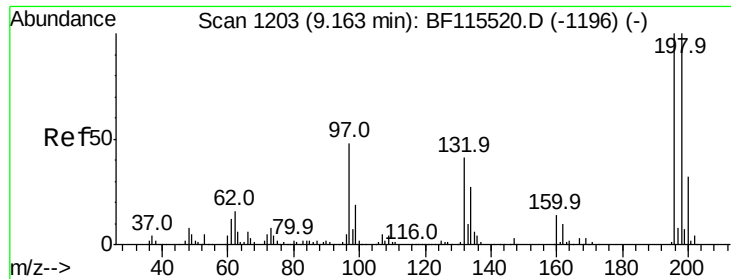
332 95.4 77.4 116.2

141 31.6 22.4 33.6



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

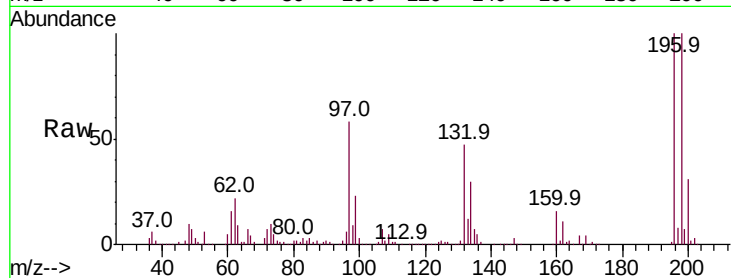




#43
 2,4,6-Trichlorophenol
 Concen: 39.559 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.9	80.6	121.0
200	31.3	25.8	38.6

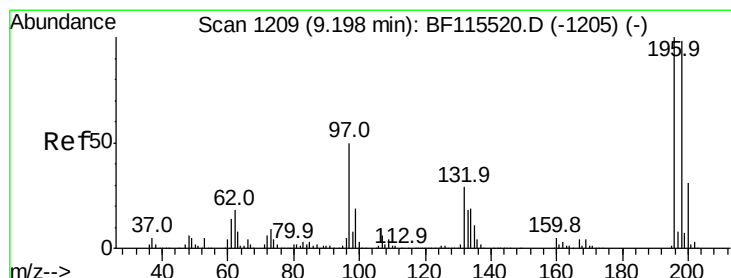
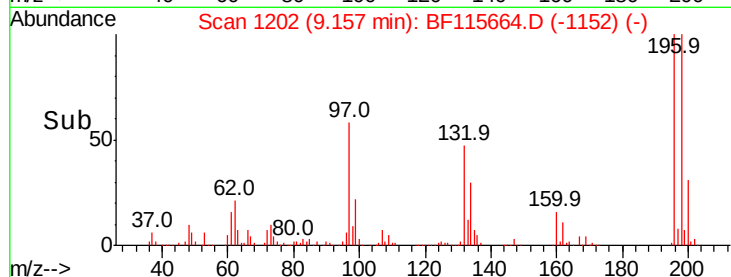
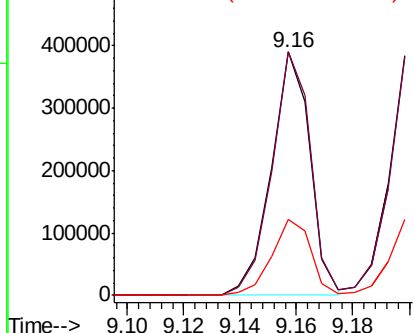


Abundance

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: 40.561 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.6	119.4
97	53.2	37.8	56.6
132	30.3	22.8	34.2

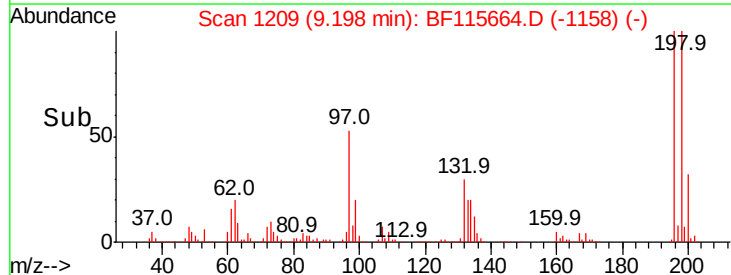
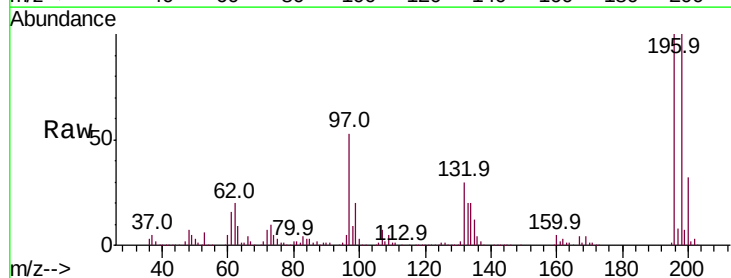
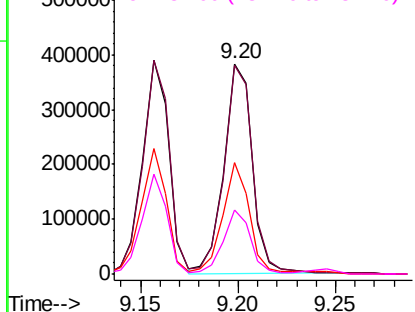
Abundance

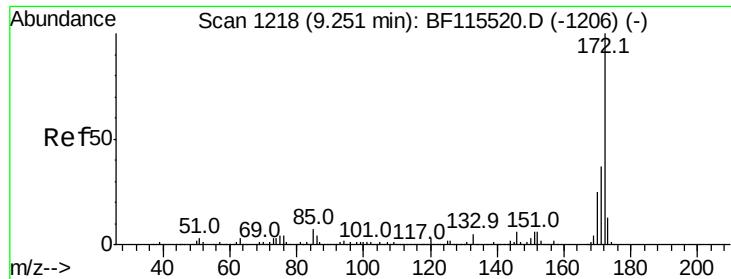
Ion 196.00 (195.70 to 196.70): E

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

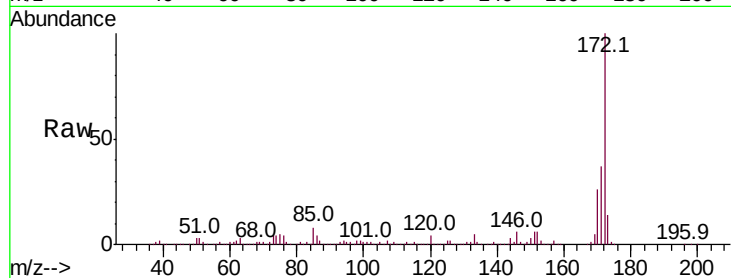




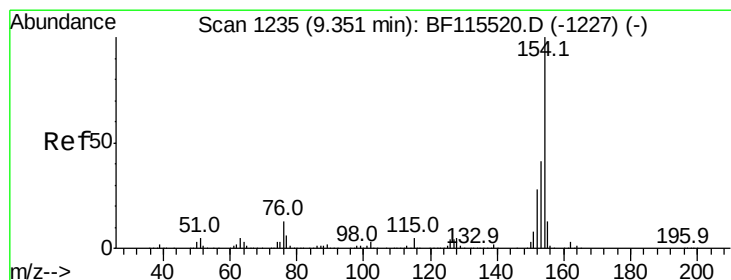
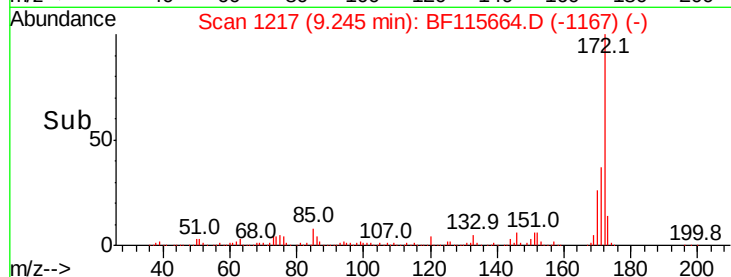
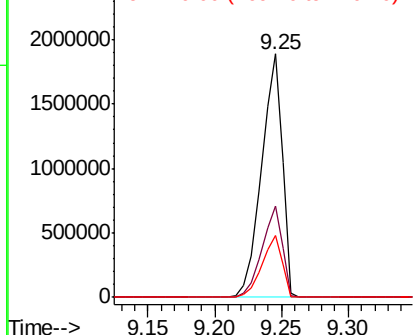
#45
2-Fluorobiphenyl
Concen: 82.925 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2010181
Ion Ratio Lower Upper
172 100
171 37.2 30.6 46.0
170 25.5 20.5 30.7

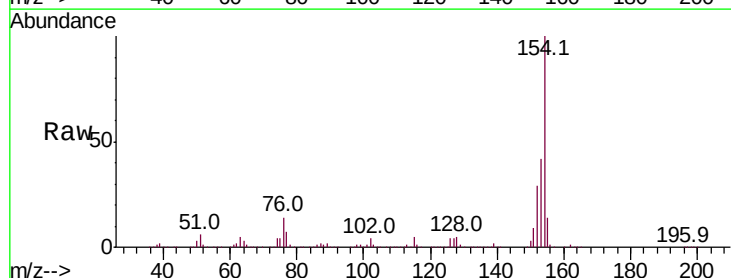


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

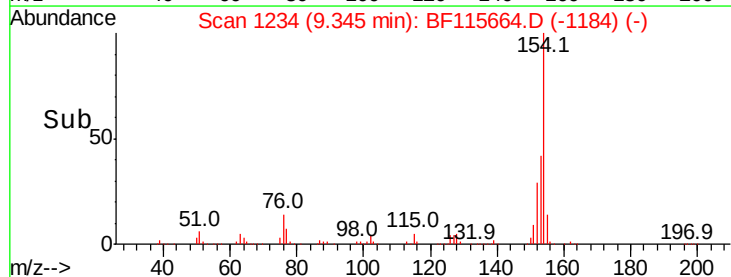
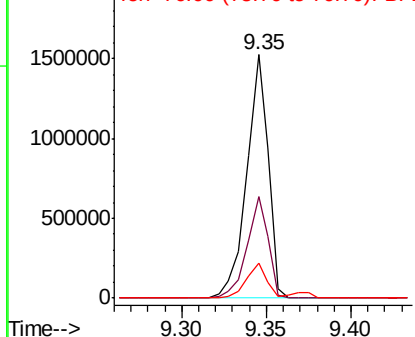


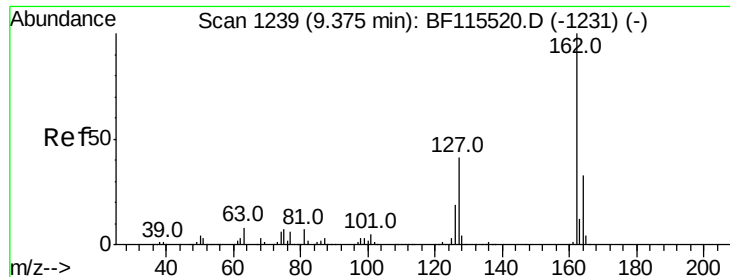
#46
1,1'-Biphenyl
Concen: 40.842 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:154 Resp: 1354742
Ion Ratio Lower Upper
154 100
153 41.6 22.6 62.6
76 14.4 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: 41.046 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

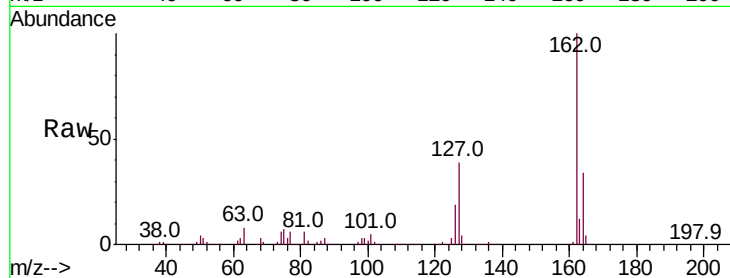
Tot Ion:162 Resp: 1133659

Ion Ratio Lower Upper

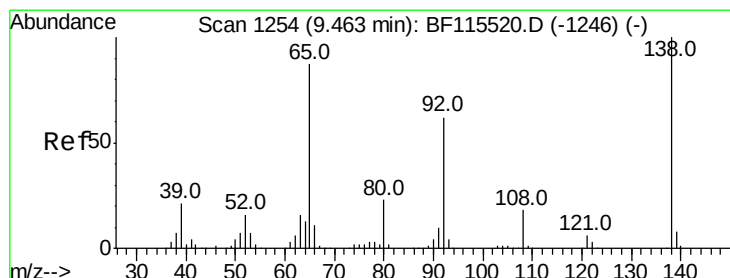
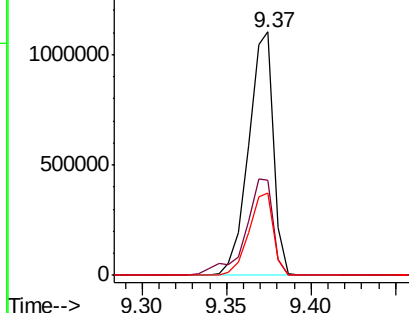
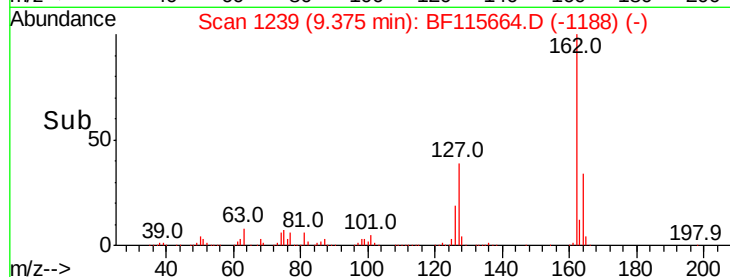
162 100

127 39.1 34.1 51.1

164 33.9 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E
1500000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.297 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

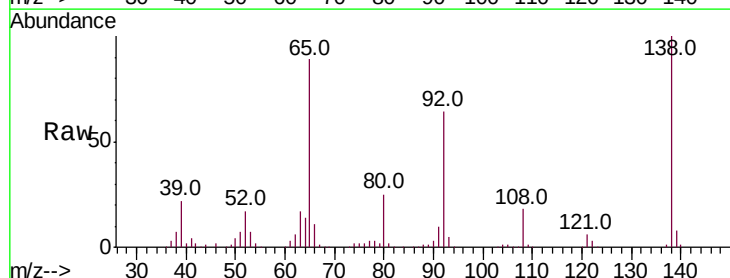
Tgt Ion: 65 Resp: 370126

Ion Ratio Lower Upper

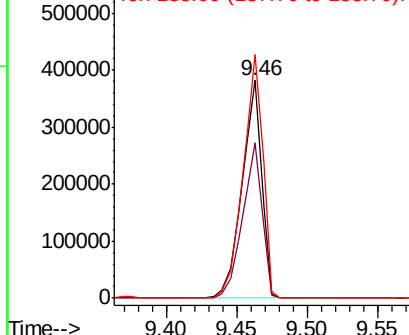
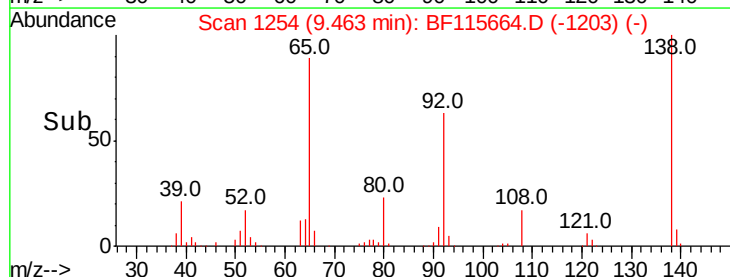
65 100

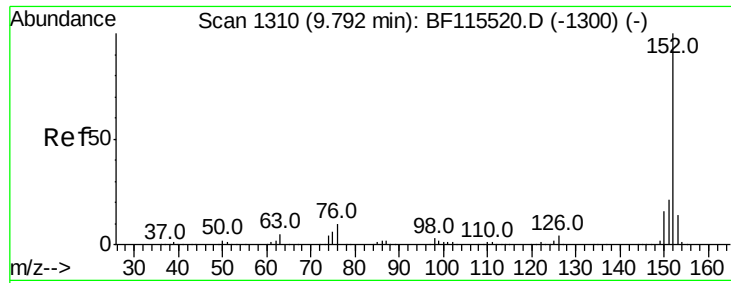
92 71.2 57.8 86.6

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: 41.131 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

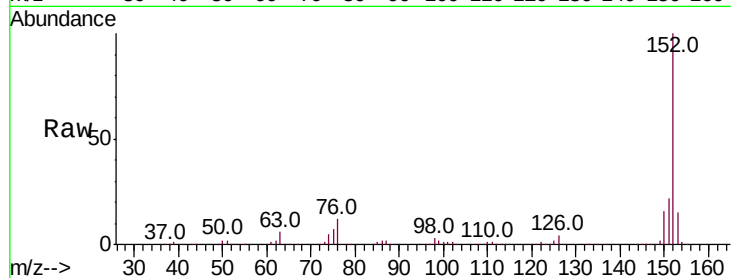
Tot Ion:152 Resp: 1683272

Ion Ratio Lower Upper

152 100

151 21.7 17.7 26.5

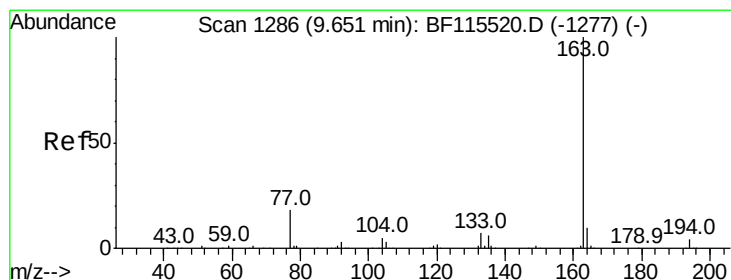
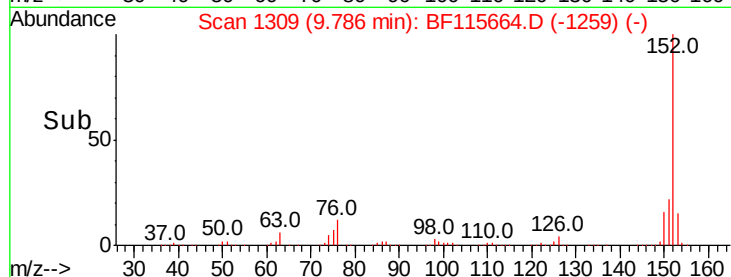
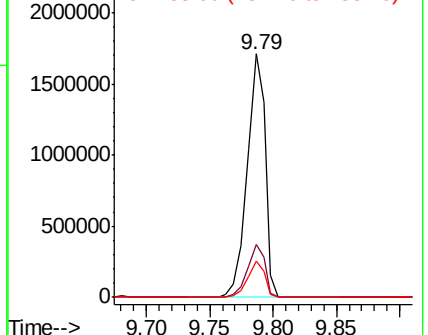
153 14.9 12.0 18.0



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: 41.496 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

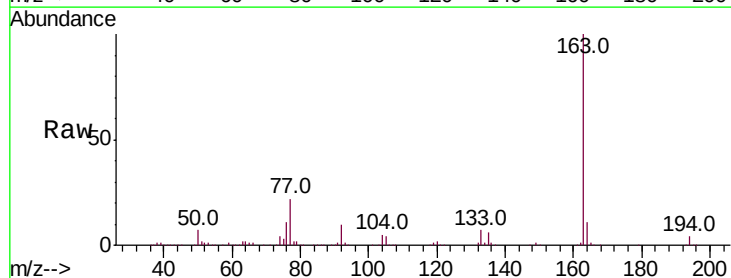
Tgt Ion:163 Resp: 1324651

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

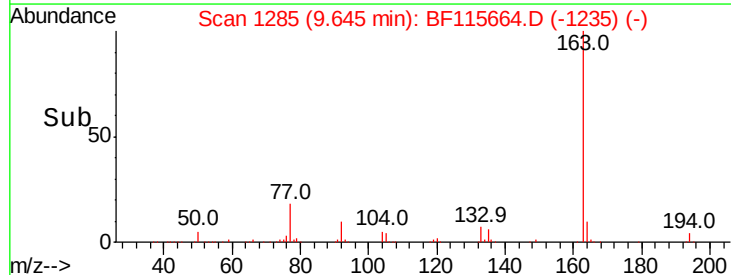
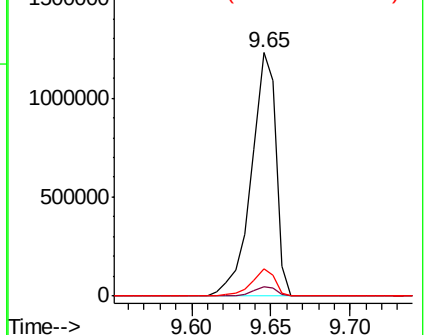
164 11.0 8.7 13.1

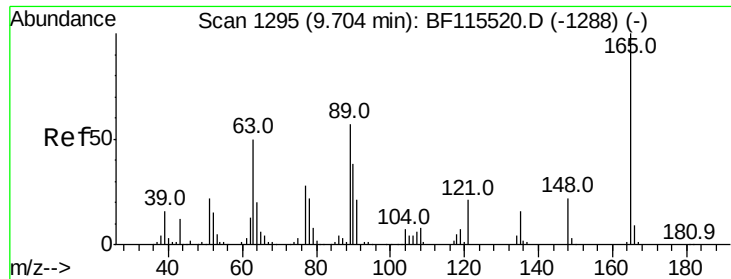


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

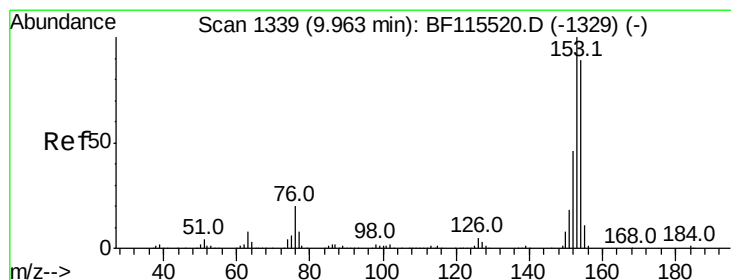
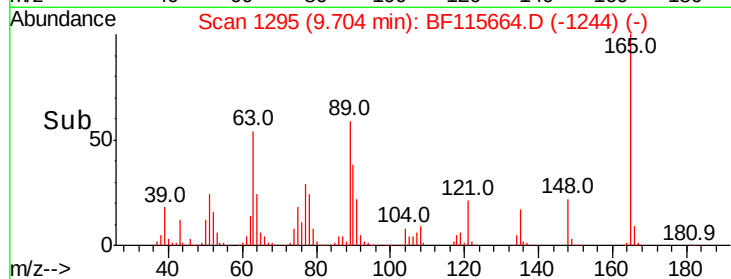
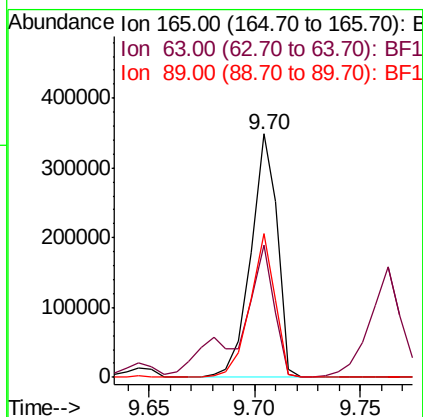
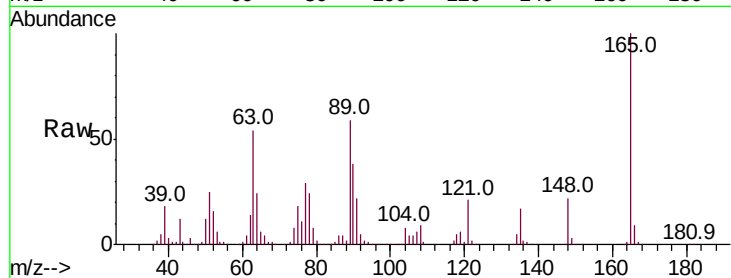




#51
2,6-Dinitrotoluene
Concen: 41.978 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

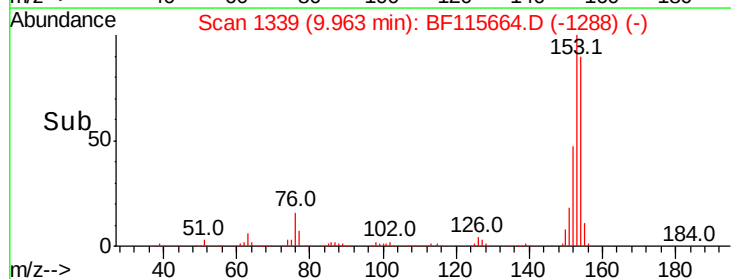
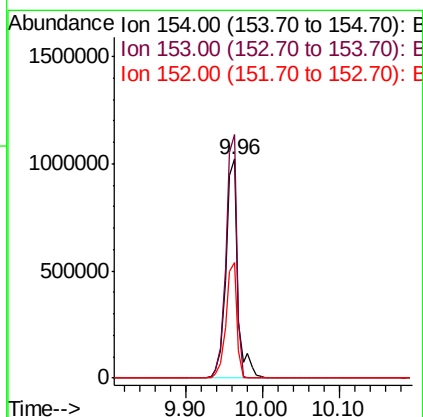
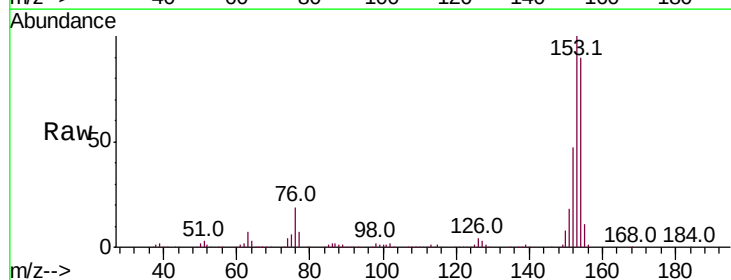
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

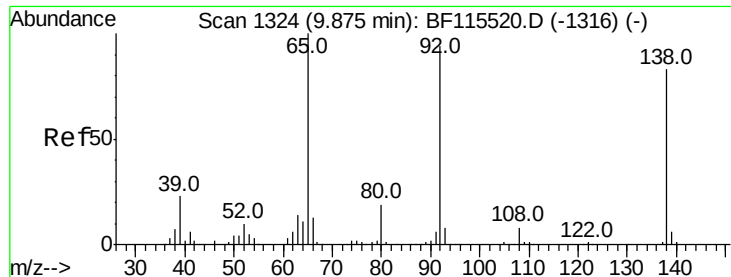
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	40.6	61.0
89	59.1	43.9	65.9



#52
Acenaphthene
Concen: 41.933 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.6	133.0
152	52.6	42.3	63.5

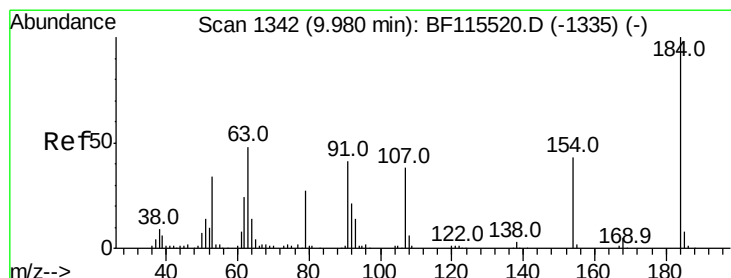
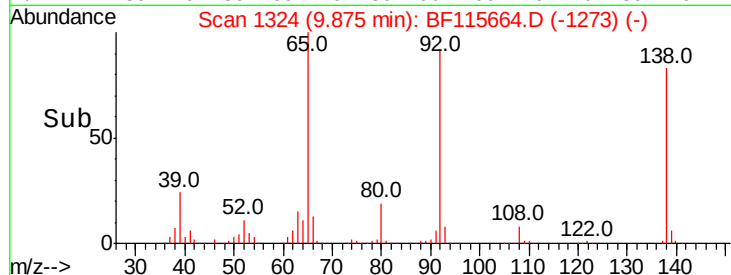
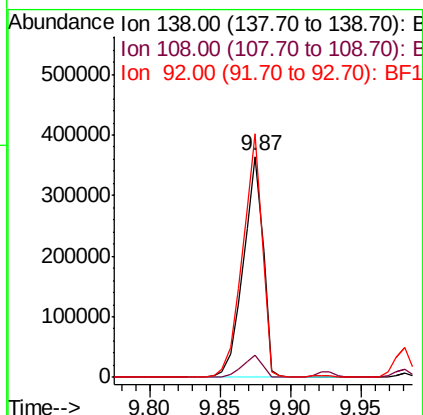
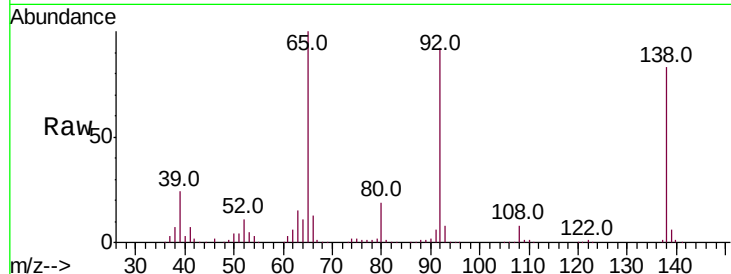




#53
 3-Nitroaniline
 Concen: 43.014 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

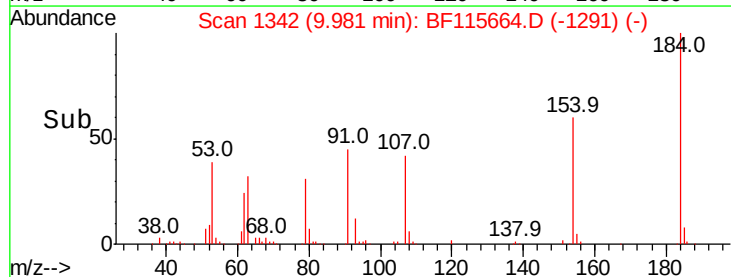
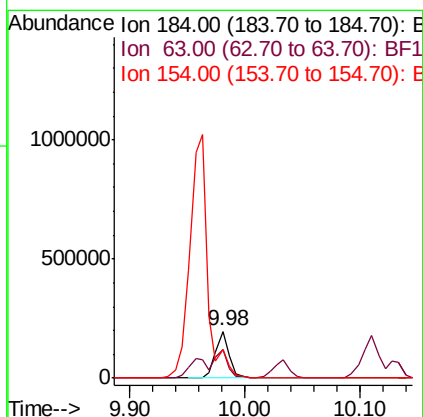
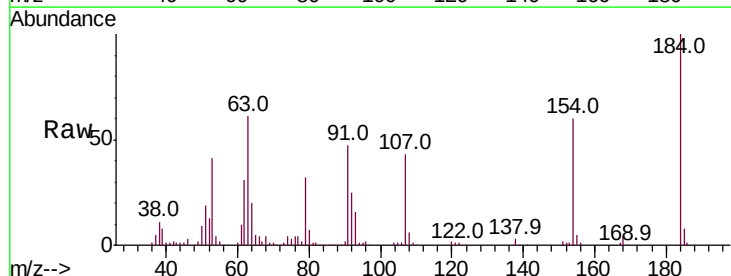
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

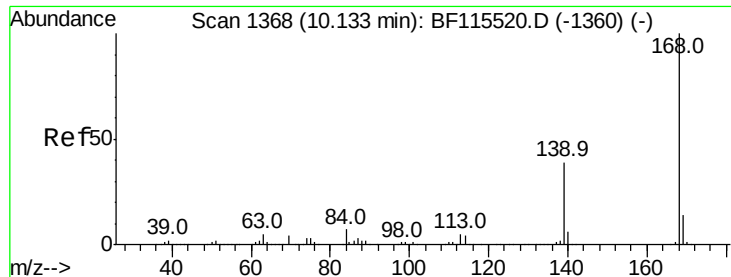
Tot Ion:138 Resp: 356588
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.4 12.6
 92 110.3 88.0 132.0



#54
 2,4-Dinitrophenol
 Concen: 44.557 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion:184 Resp: 165955
 Ion Ratio Lower Upper
 184 100
 63 61.0 48.7 73.1
 154 60.4 48.6 73.0

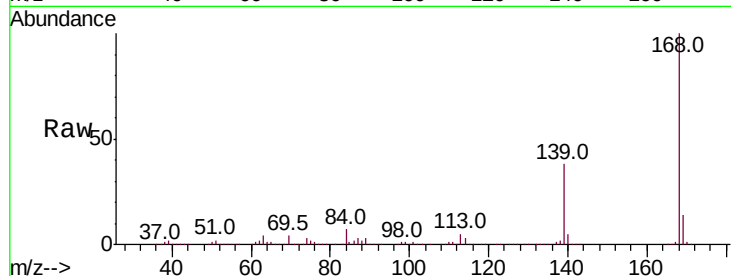




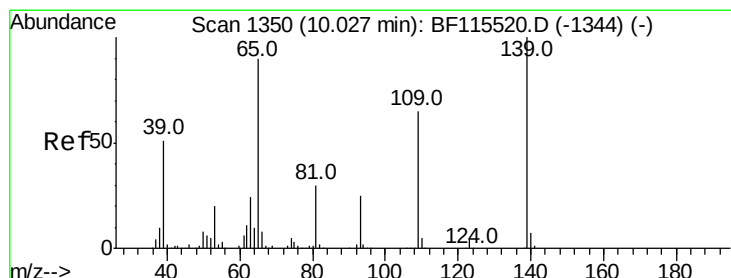
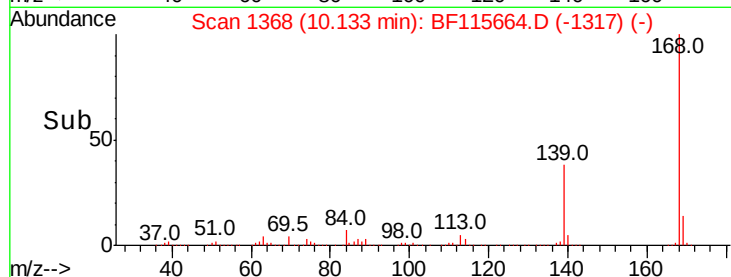
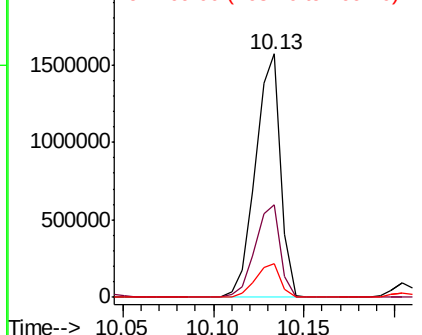
#55
Dibenzenofuran
Concen: 40.189 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1507979
Ion Ratio Lower Upper
168 100
139 38.2 31.1 46.7
169 13.7 11.1 16.7

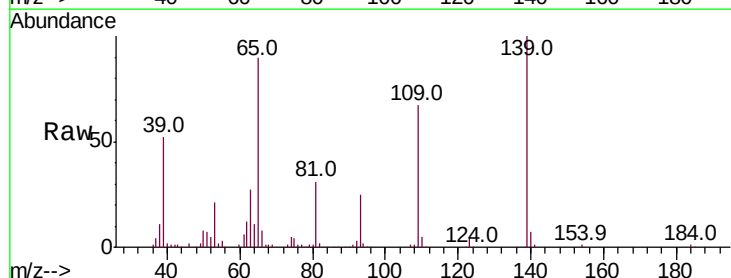


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

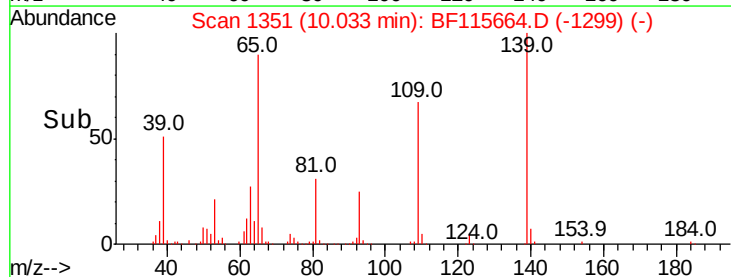
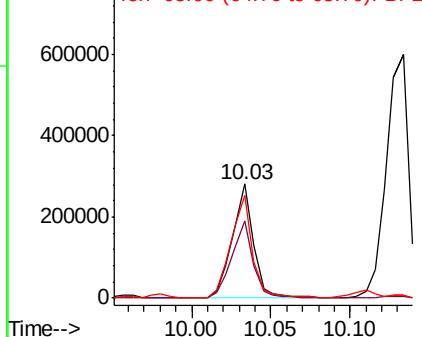


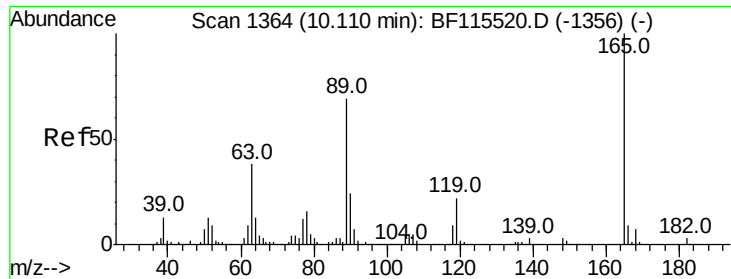
#56
4-Nitrophenol
Concen: 41.751 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:139 Resp: 263937
Ion Ratio Lower Upper
139 100
109 67.3 46.4 86.4
65 90.4 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

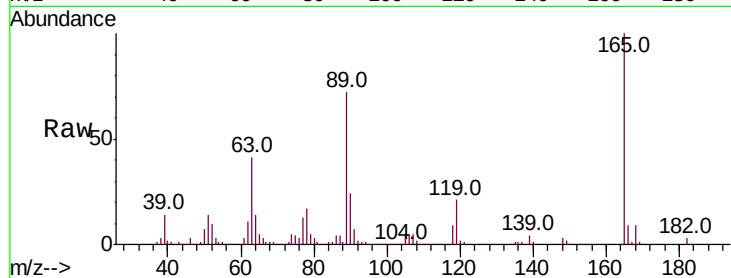




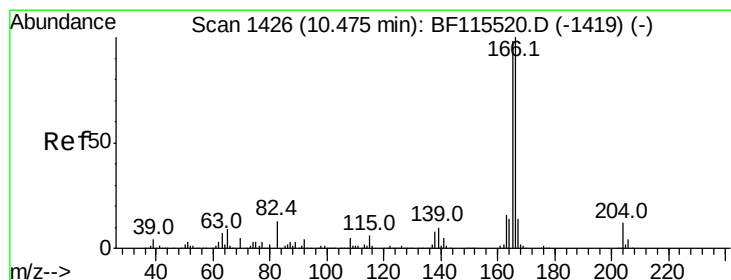
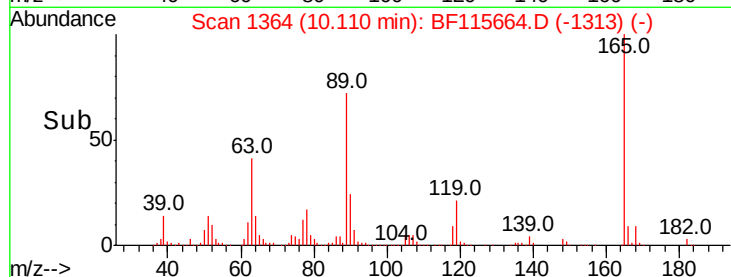
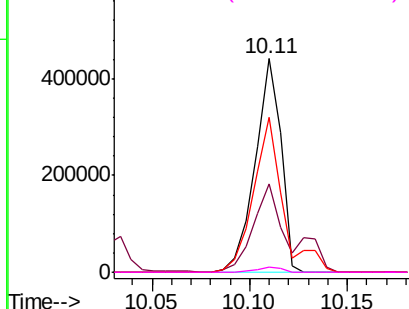
#57
2,4-Dinitrotoluene
Concen: 42.942 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	34.9	52.3
89	72.5	57.5	86.3
182	2.6	2.2	3.4

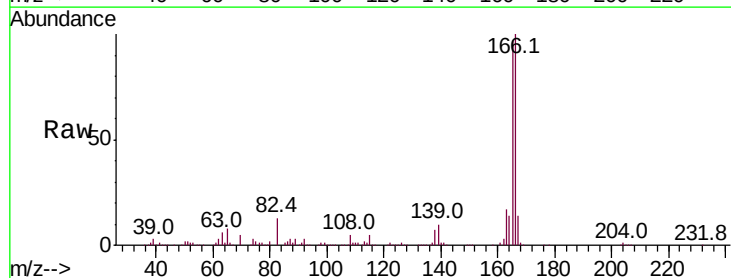


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

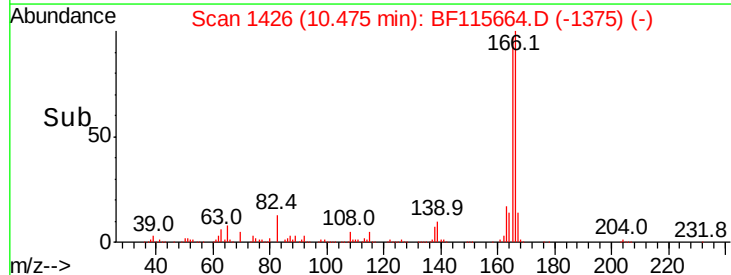
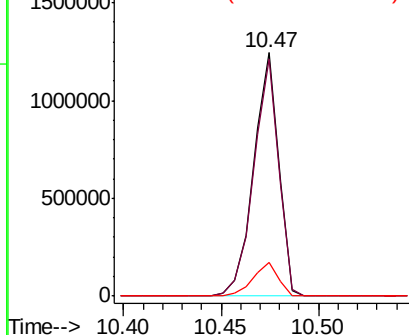


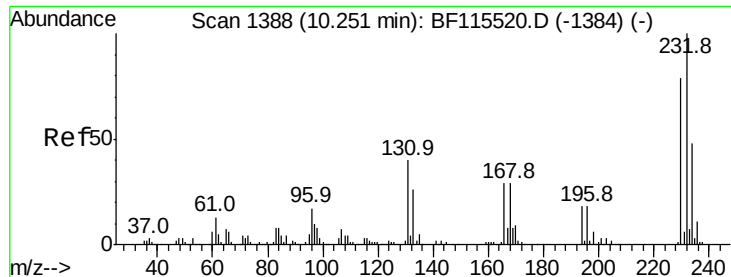
#58
Fluorene
Concen: 41.204 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.6
167	13.8	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

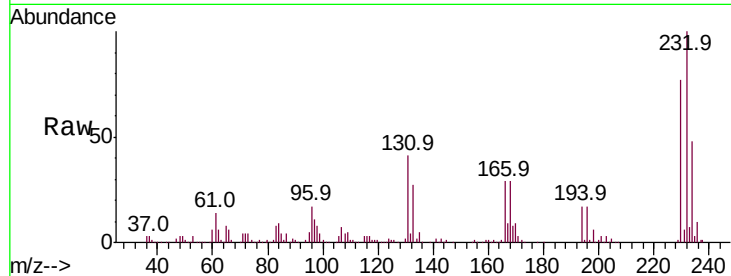




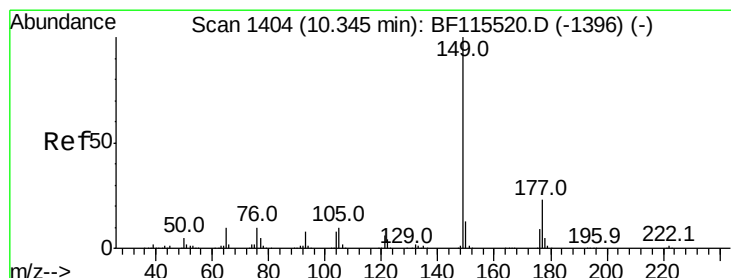
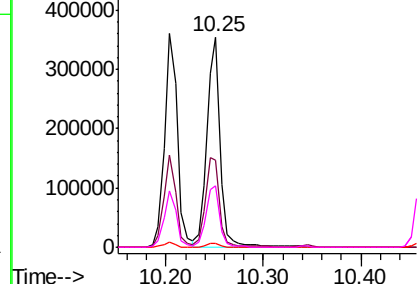
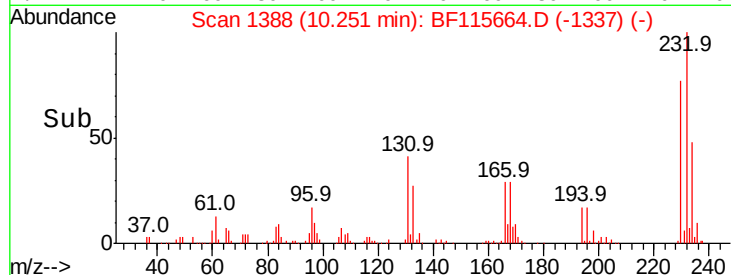
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.657 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	333213
Ion	Ratio	Lower	Upper
232	100		
131	45.9	35.9	53.9
130	2.2	1.8	2.6
166	30.1	24.8	37.2

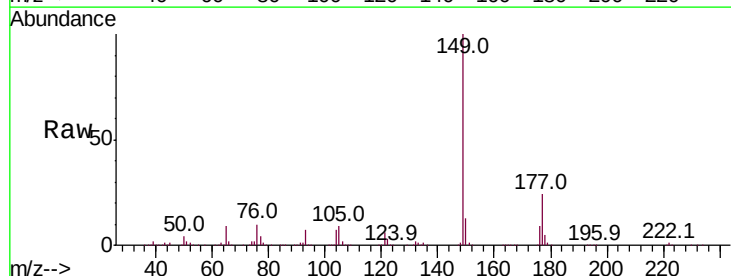


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

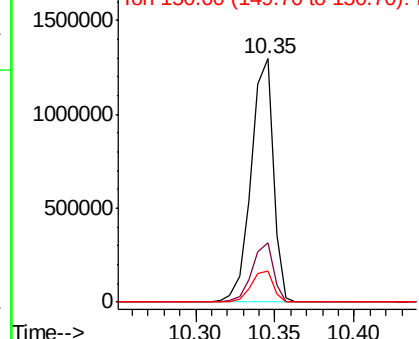
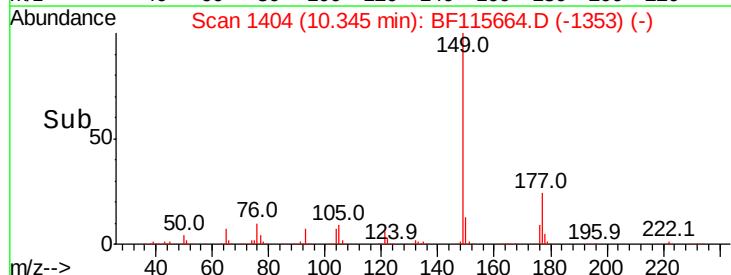


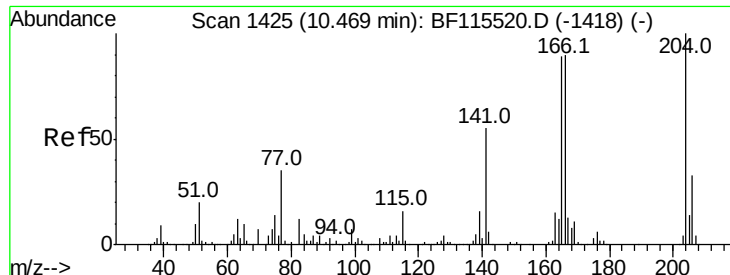
#60
 Diethylphthalate
 Concen: 41.902 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion:	149	Resp:	1253278
Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.5	29.3
150	12.7	10.4	15.6



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

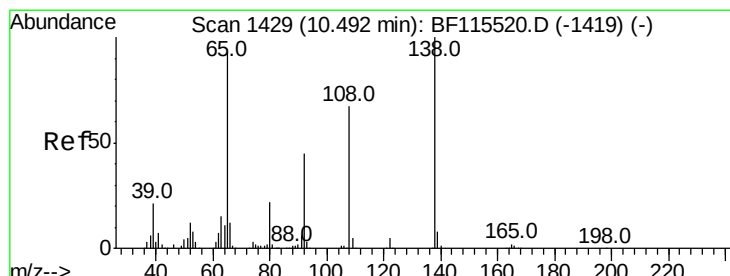
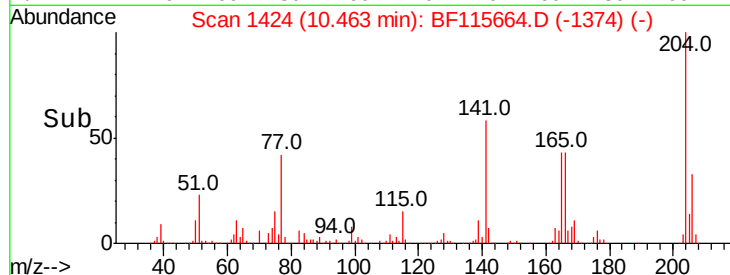
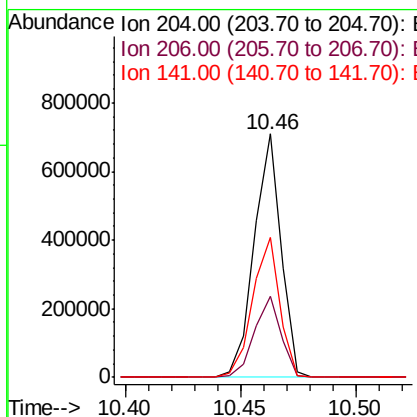
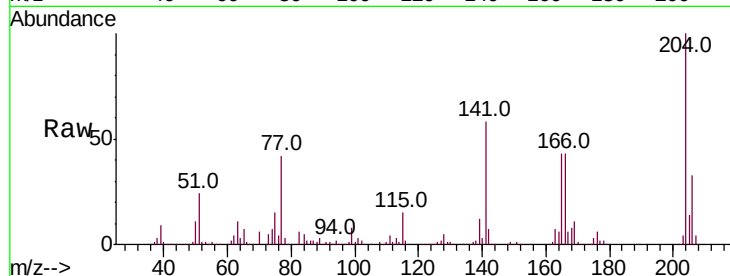




#61
 4-Chlorophenyl-phenylether
 Concen: 38.839 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

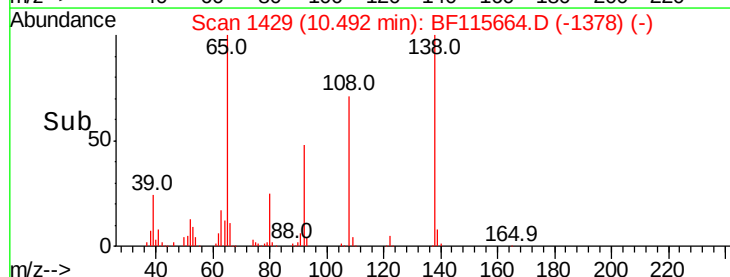
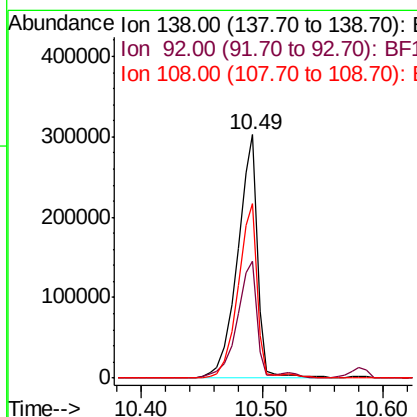
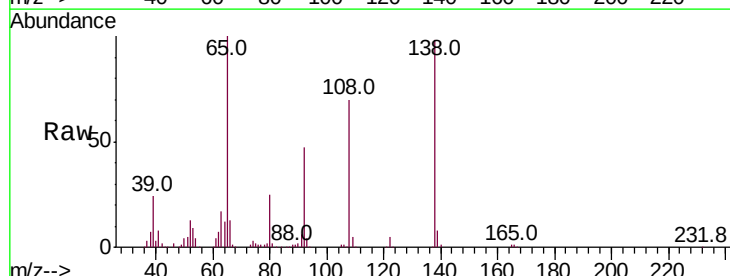
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

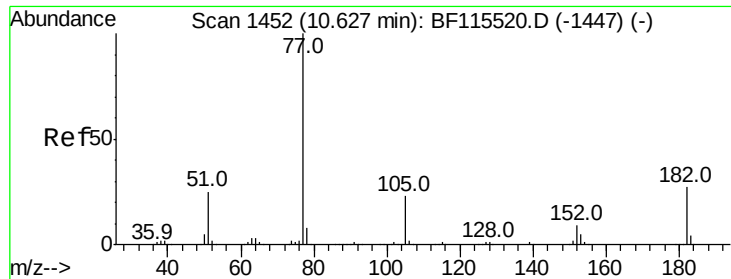
Tot Ion:	204	Resp:	577750
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	57.7	44.2	66.2



#62
 4-Nitroaniline
 Concen: 43.915 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion:	138	Resp:	349213
Ion	Ratio	Lower	Upper
138	100		
92	47.9	27.1	67.1
108	71.5	48.0	88.0

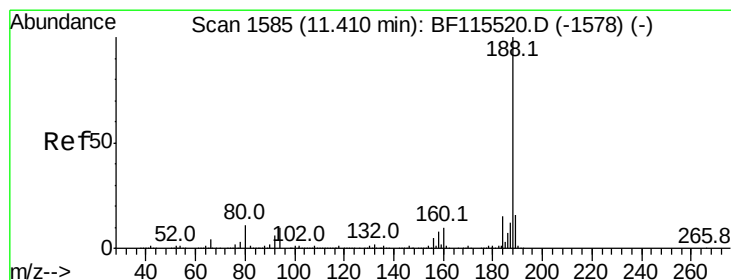
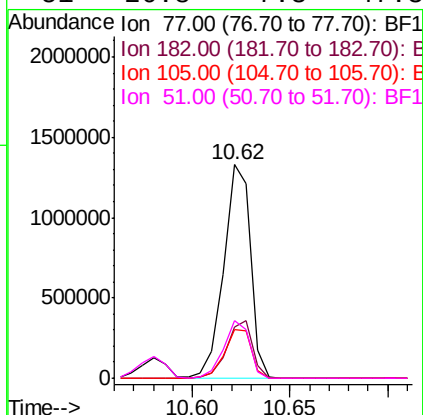
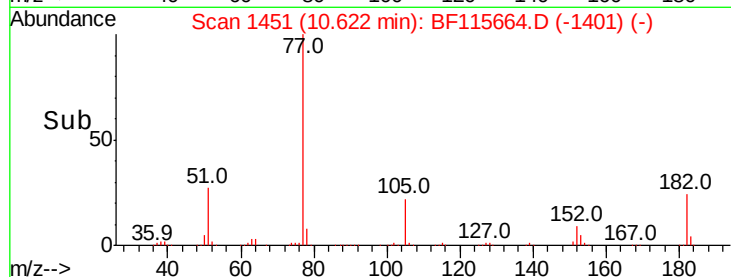
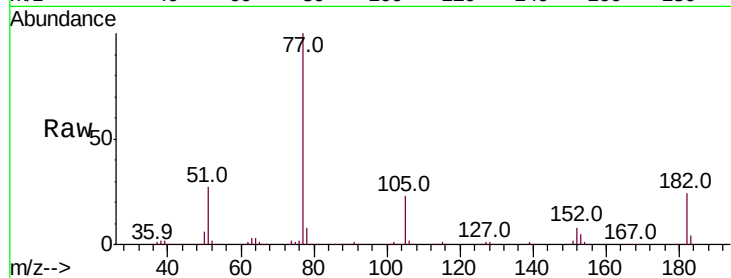




#63
Azobenzene
Concen: 43.386 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

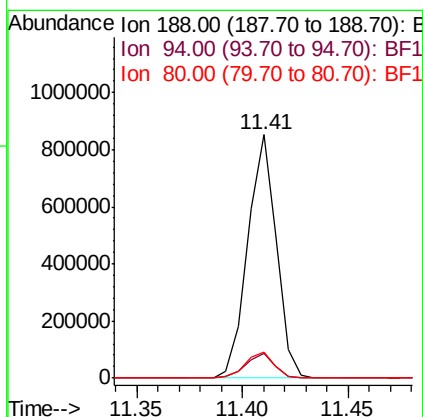
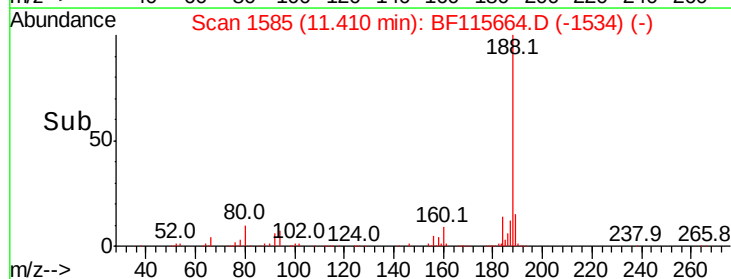
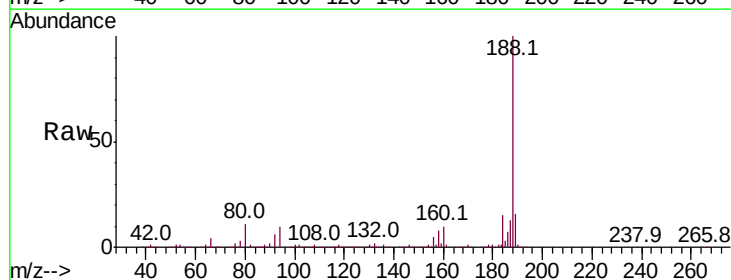
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

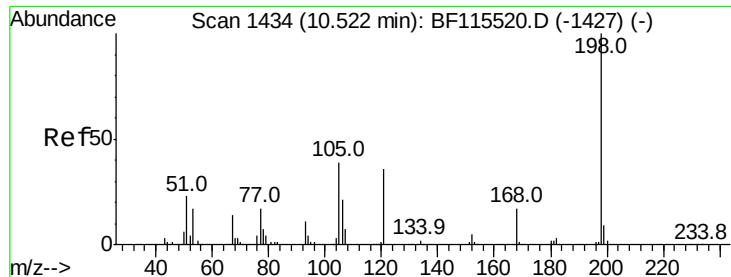
Tot Ion: 77 Resp: 1258670
Ion Ratio Lower Upper
77 100
182 24.0 6.9 46.9
105 22.7 3.9 43.9
51 26.8 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion: 188 Resp: 802586
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.8 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 43.716 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

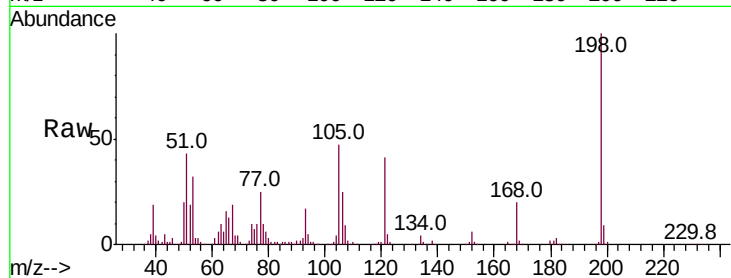
Tot Ion:198 Resp: 214362

Ion Ratio Lower Upper

198 100

51 42.6 19.1 59.1

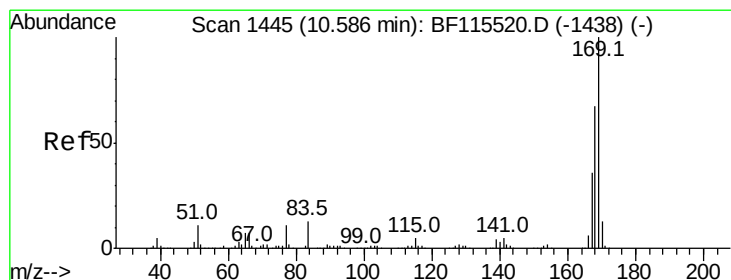
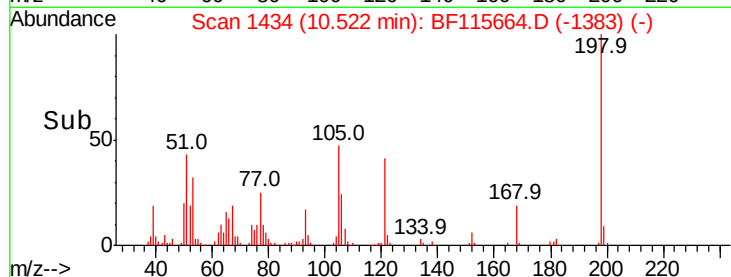
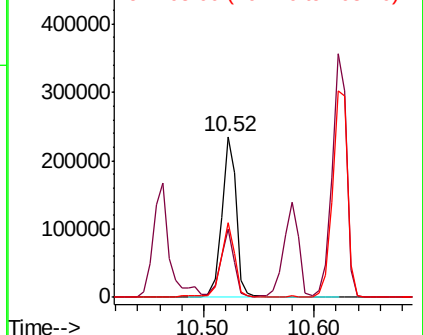
105 46.5 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.914 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

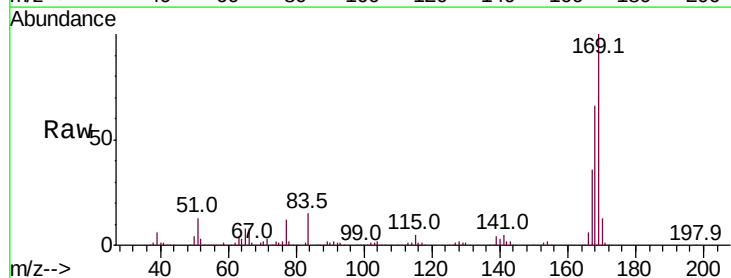
Tgt Ion:169 Resp: 1046411

Ion Ratio Lower Upper

169 100

168 66.0 54.3 81.5

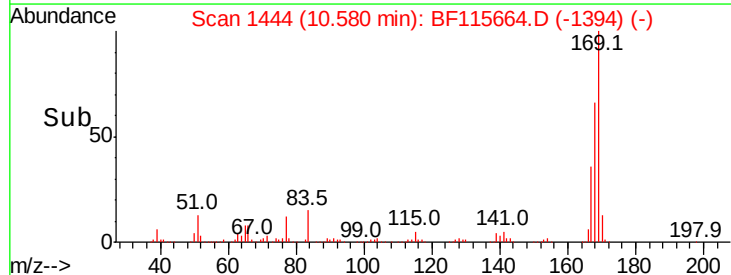
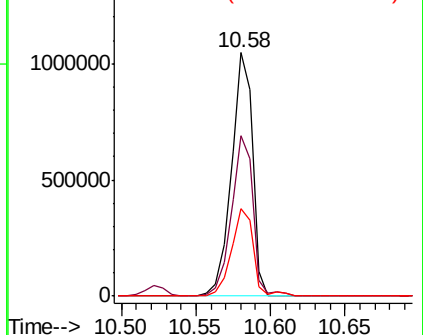
167 35.9 30.2 45.2

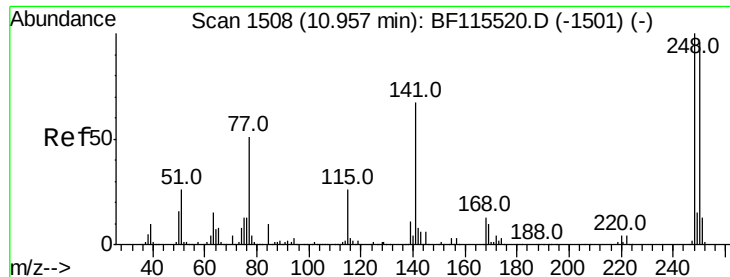


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

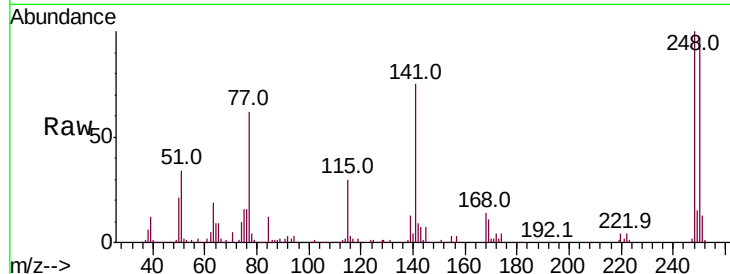




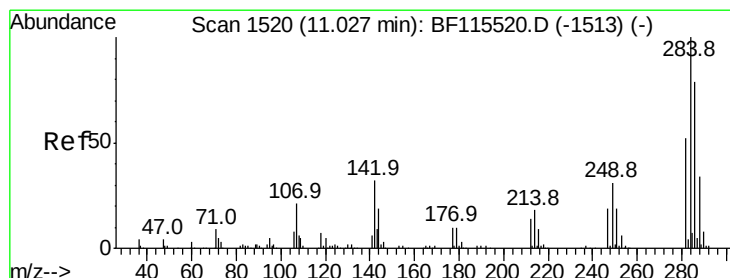
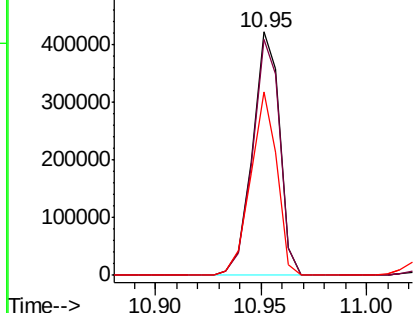
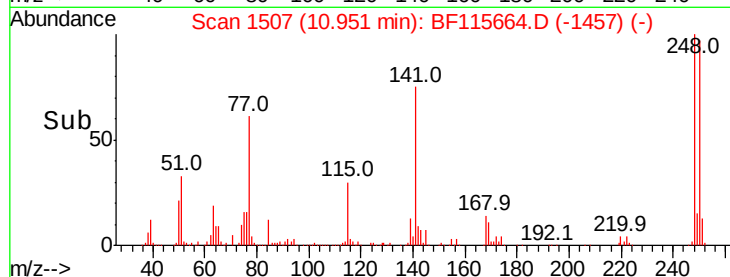
#67
4-Bromophenyl-phenylether
Concen: 41.233 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 378174
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 75.1 57.7 86.5

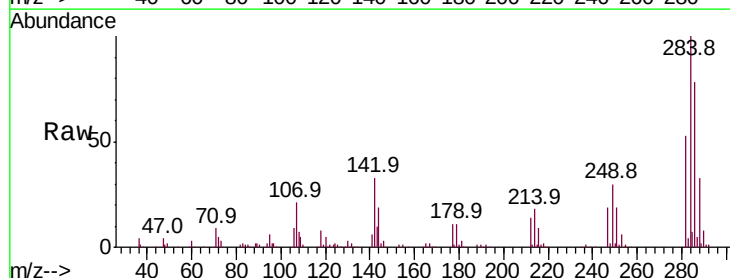


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

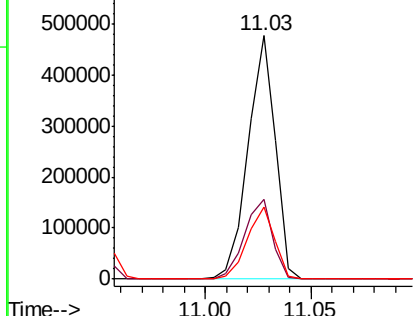
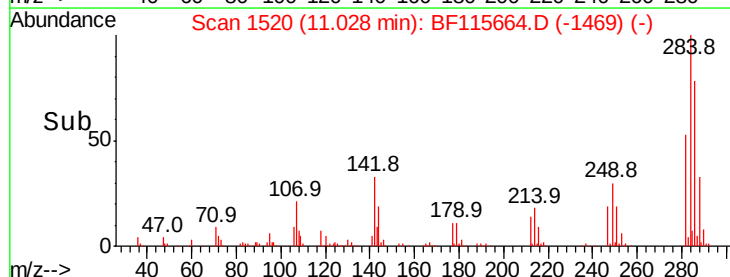


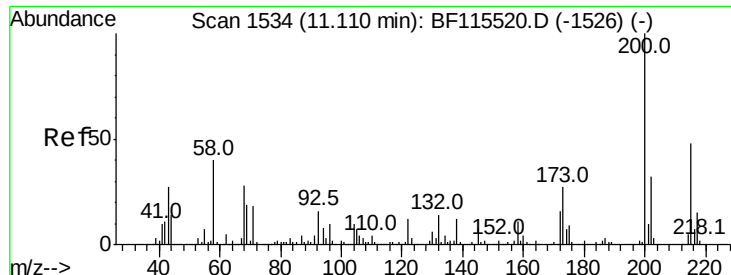
#68
Hexachlorobenzene
Concen: 40.790 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:284 Resp: 427238
Ion Ratio Lower Upper
284 100
142 32.7 22.2 33.2
249 29.7 23.4 35.2



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





#69

Atrazine

Concen: 37.750 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

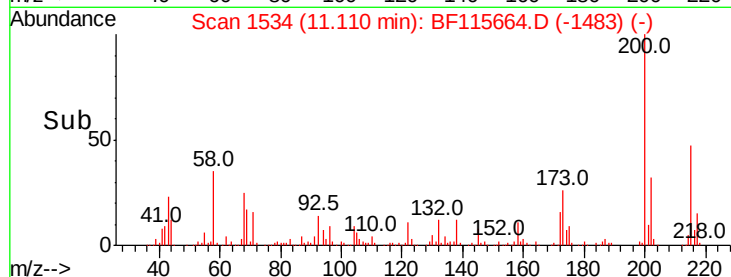
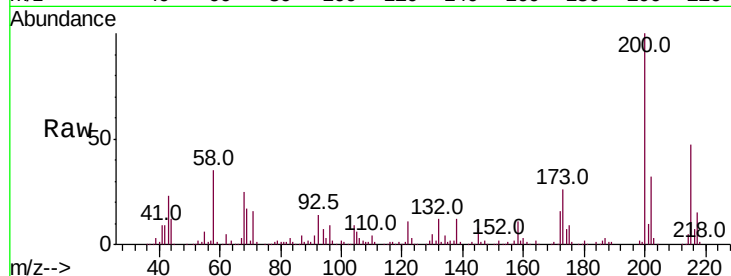
Tot Ion:200 Resp: 309180

Ion Ratio Lower Upper

200 100

173 26.0 6.9 46.9

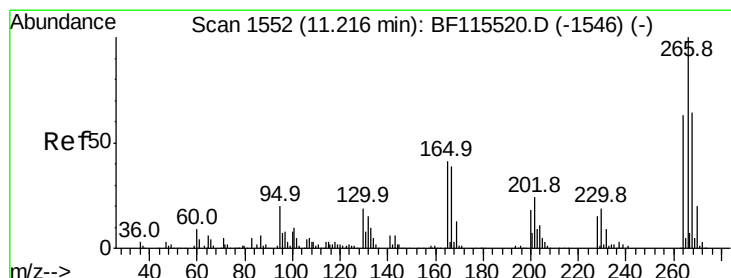
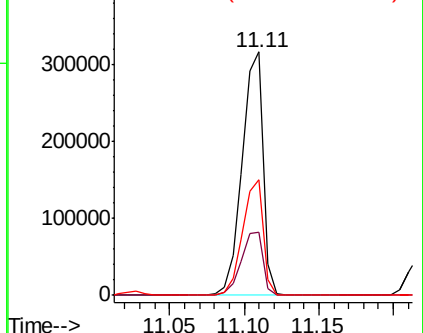
215 47.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.342 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

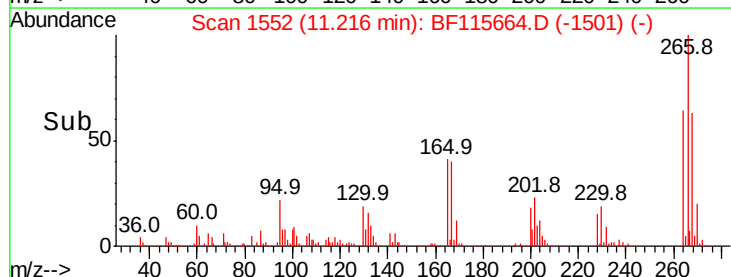
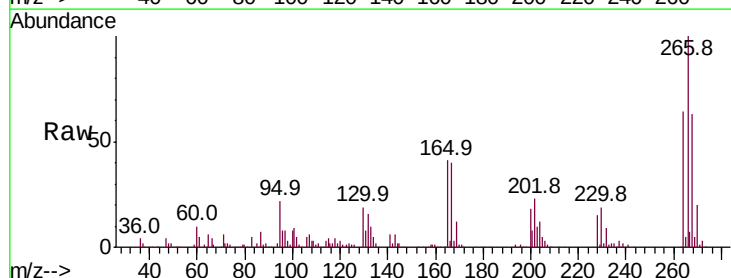
Tgt Ion:266 Resp: 252034

Ion Ratio Lower Upper

266 100

268 62.7 51.6 77.4

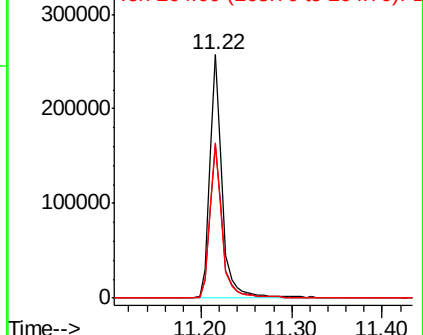
264 64.0 50.6 76.0

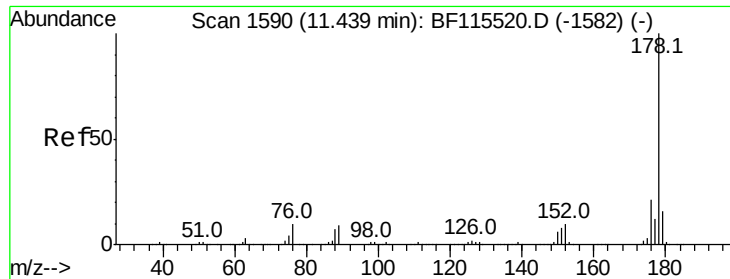


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

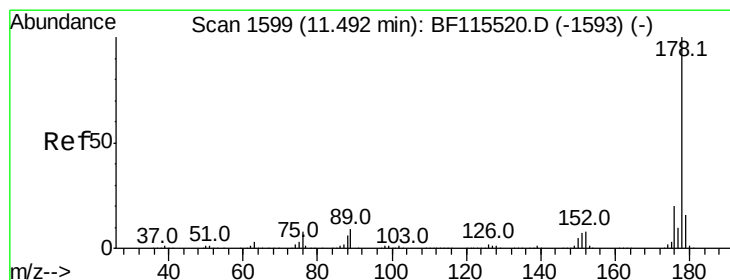
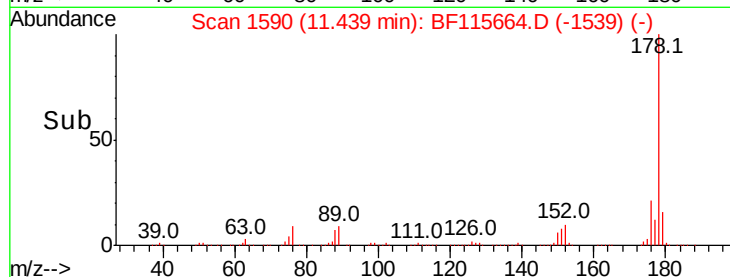
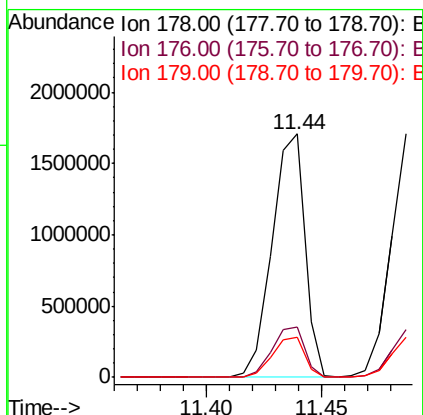
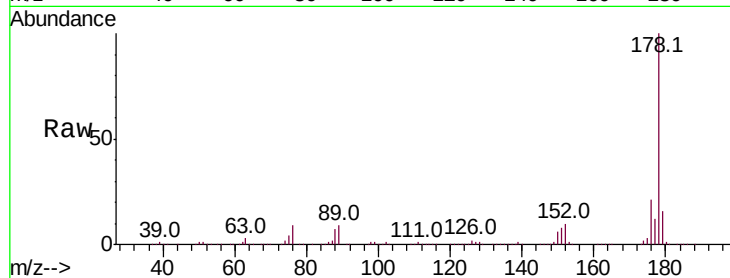




#71
 Phenanthrene
 Concen: 41.041 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

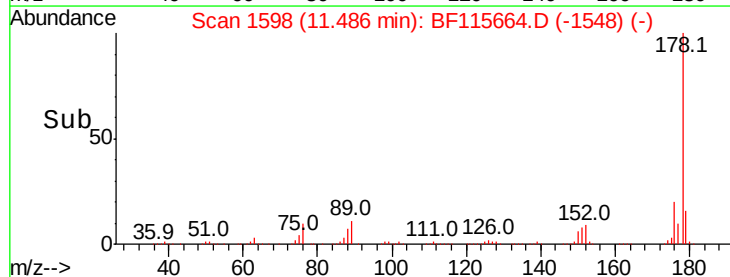
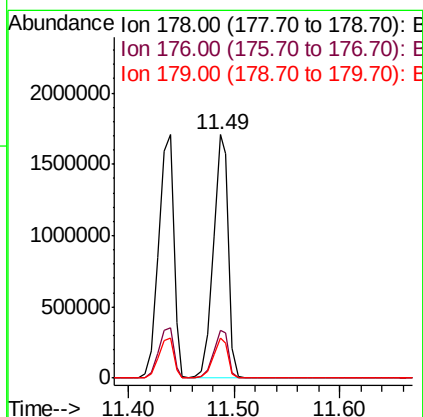
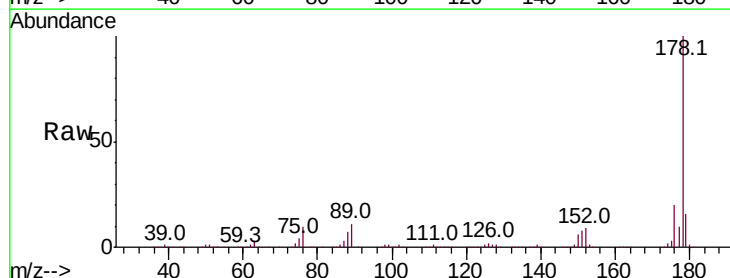
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

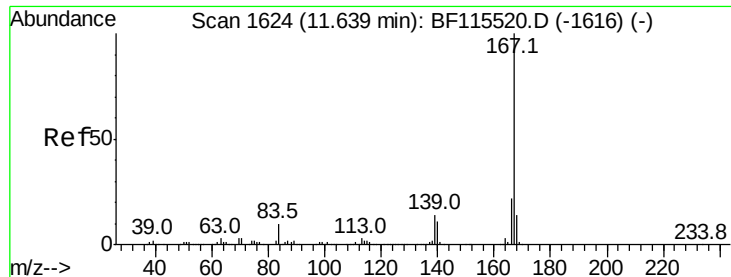
Tot Ion:178 Resp: 1688406
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.2 25.8
 179 16.3 13.5 20.3



#72
 Anthracene
 Concen: 40.552 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion:178 Resp: 1724146
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.3 12.7 19.1



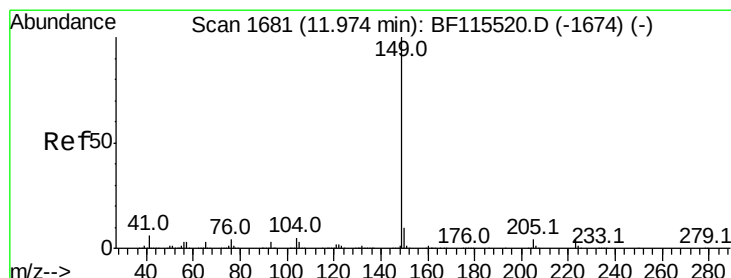
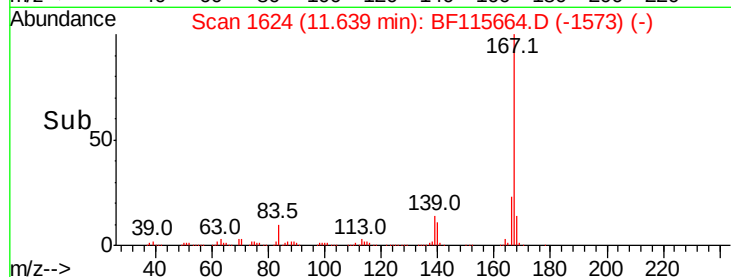
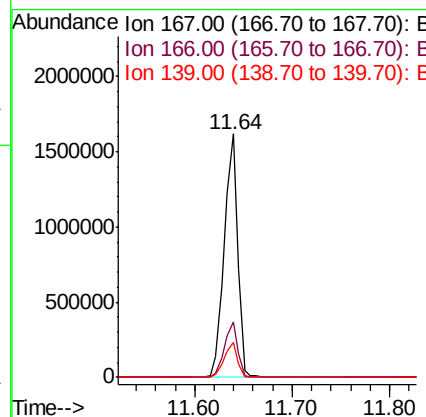
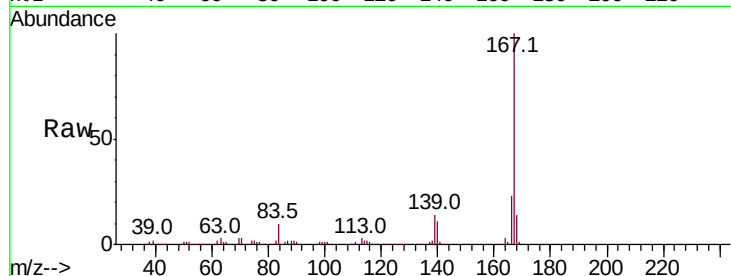


#73
 Carbazole
 Concen: 41.793 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1558198

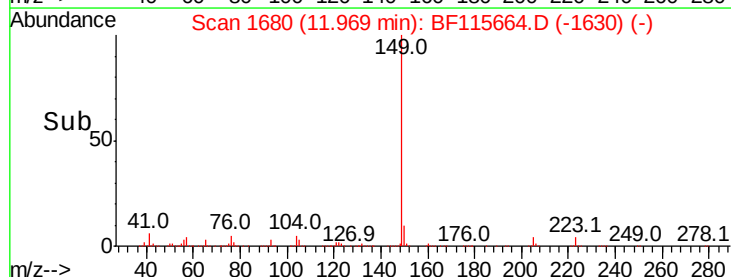
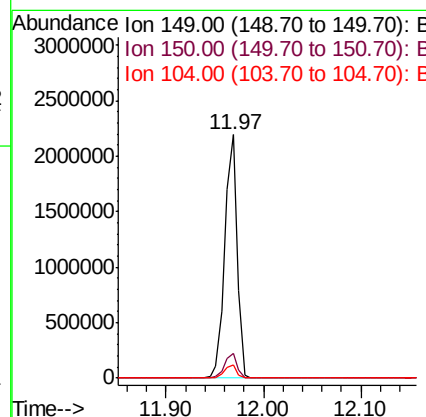
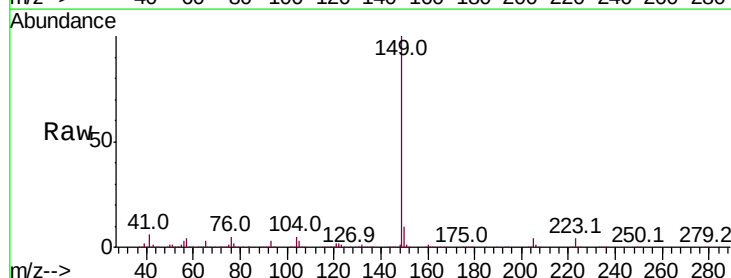
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.1	27.1
139	14.3	11.3	16.9

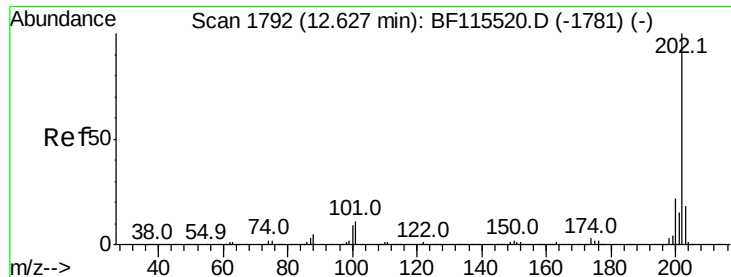


#74
 Di-n-butylphthalate
 Concen: 41.906 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion:149 Resp: 1924519

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.3	3.8	5.8

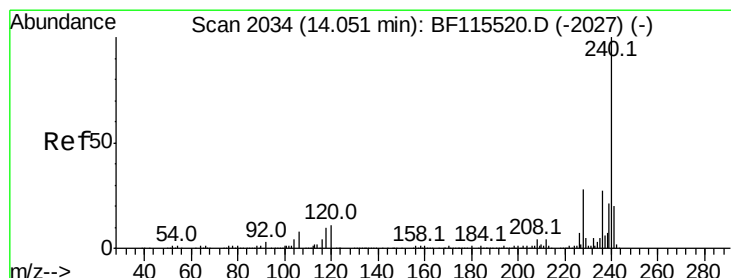
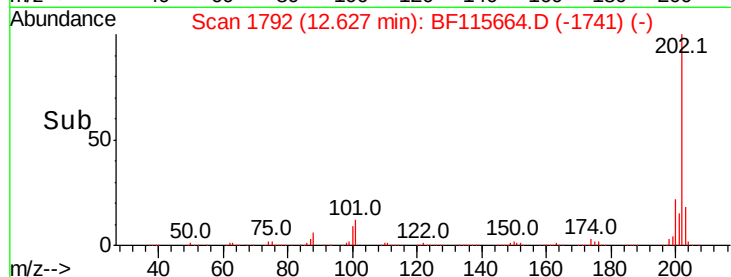
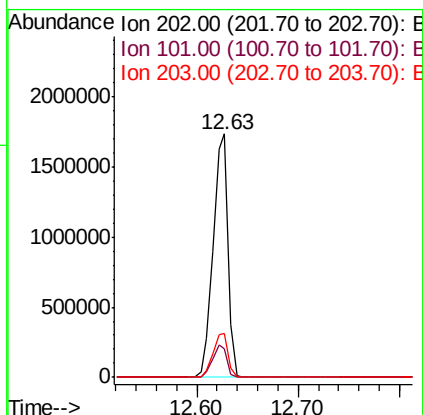
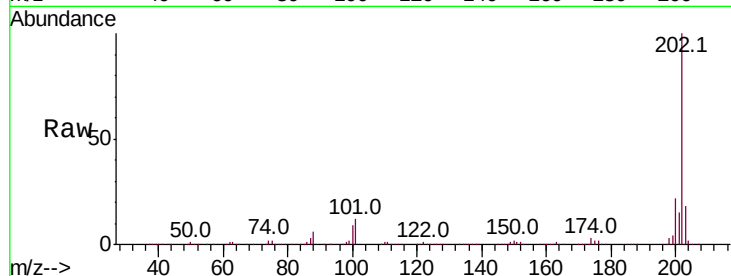




#75
Fluoranthene
Concen: 40.455 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

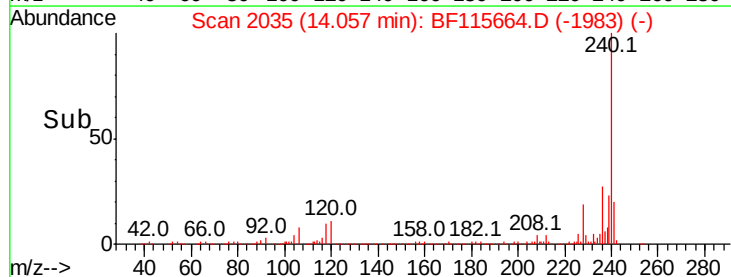
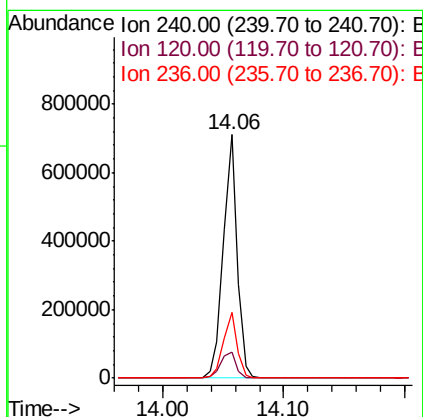
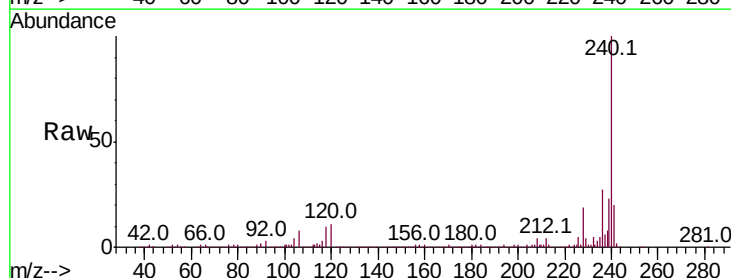
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

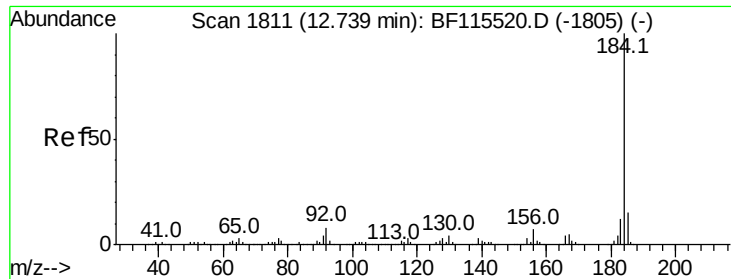
Tot Ion:202 Resp: 1758754
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:240 Resp: 563647
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 27.2 21.3 31.9





#77

Benzidine

Concen: 41.759 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

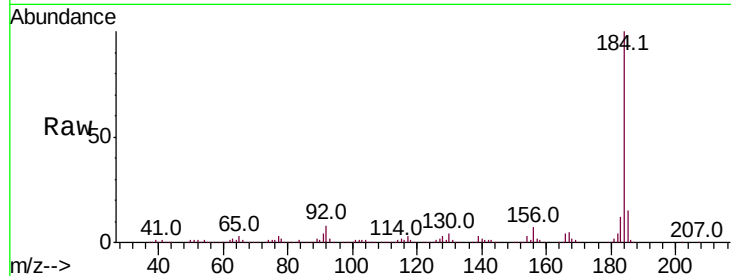
Tot Ion:184 Resp: 833814

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

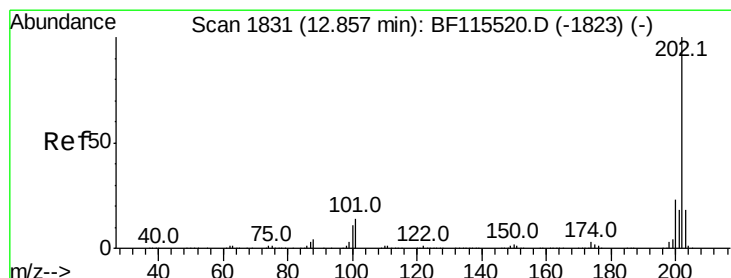
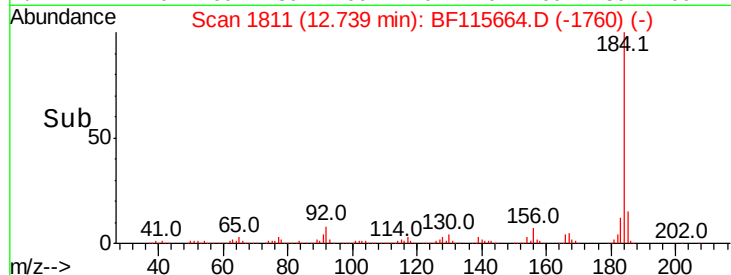
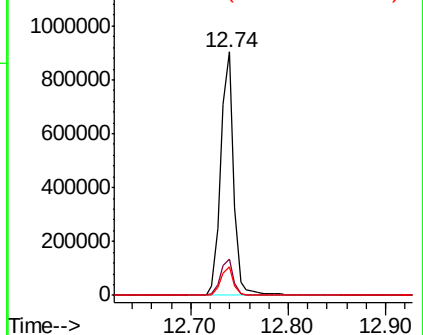
183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.278 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

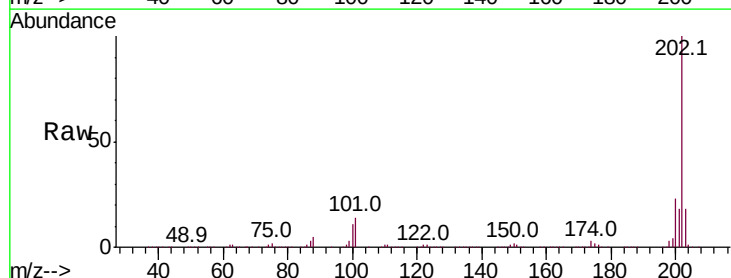
Tgt Ion:202 Resp: 1780172

Ion Ratio Lower Upper

202 100

200 22.9 18.7 28.1

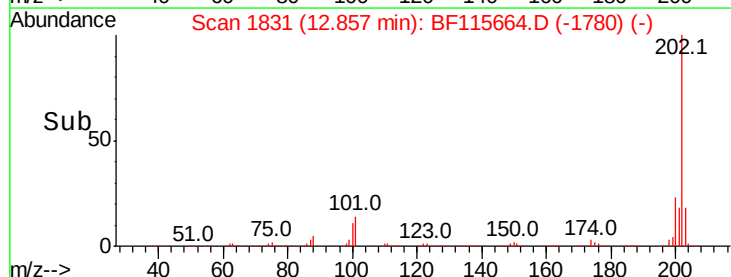
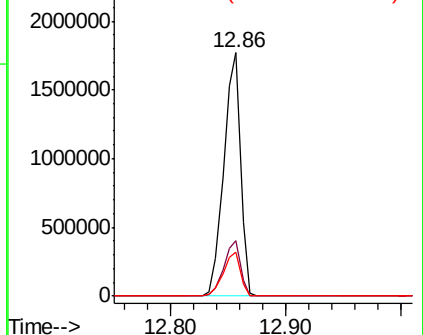
203 18.1 15.2 22.8

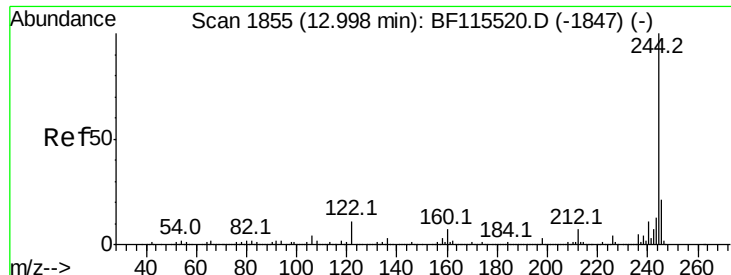


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.227 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

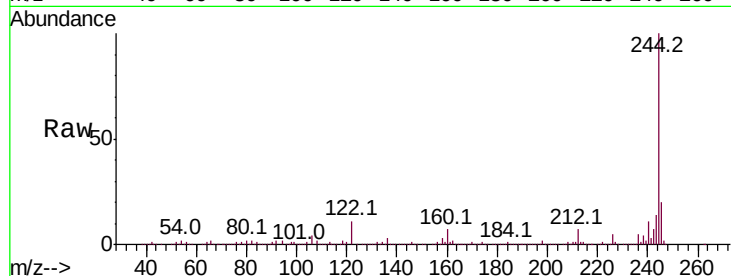
Tot Ion:244 Resp: 2206326

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

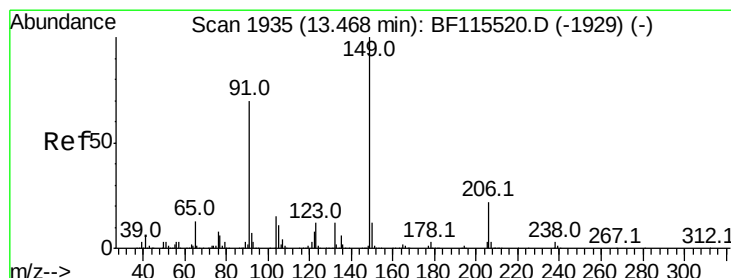
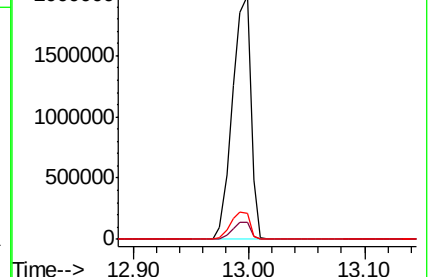
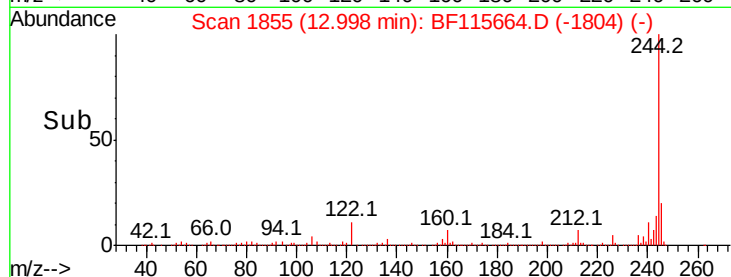
122 10.8 8.6 12.8



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: 40.343 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

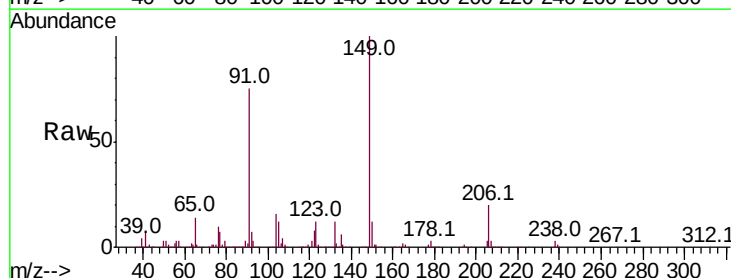
Tgt Ion:149 Resp: 821282

Ion Ratio Lower Upper

149 100

91 75.3 55.8 83.8

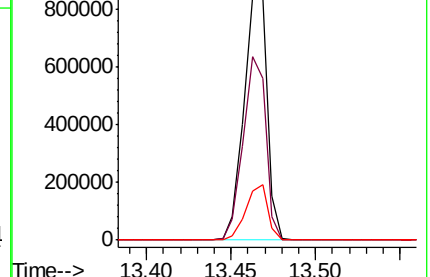
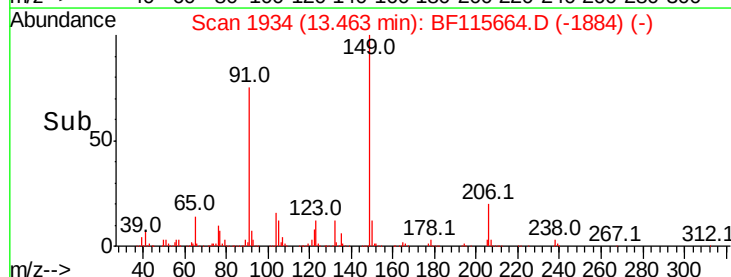
206 20.3 18.2 27.2

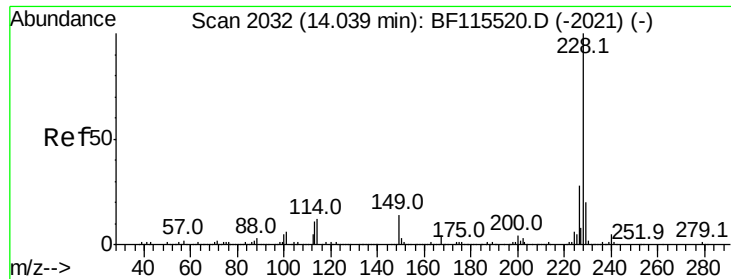


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.884 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

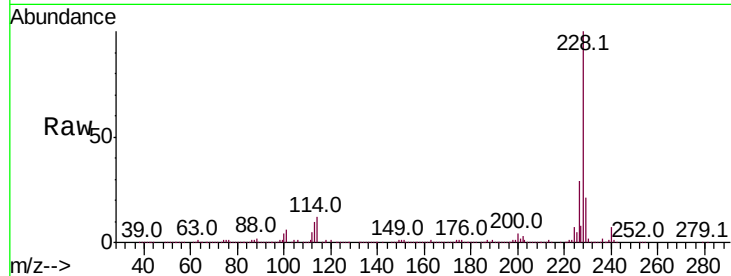
Tot Ion:228 Resp: 1555288

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

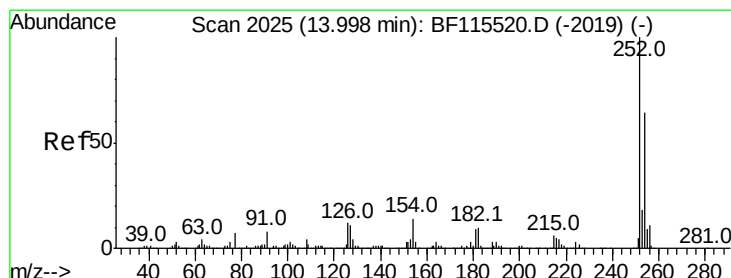
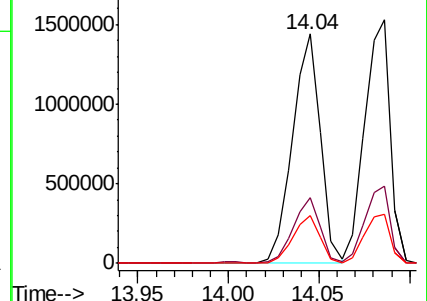
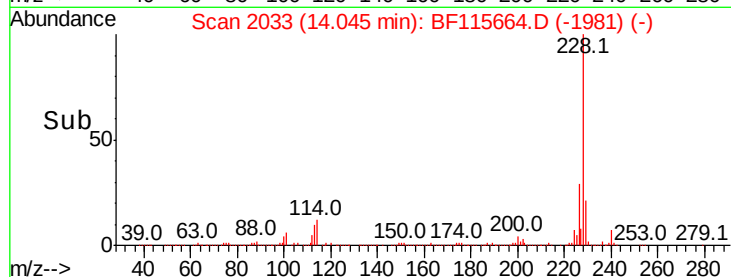
229 20.7 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.391 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

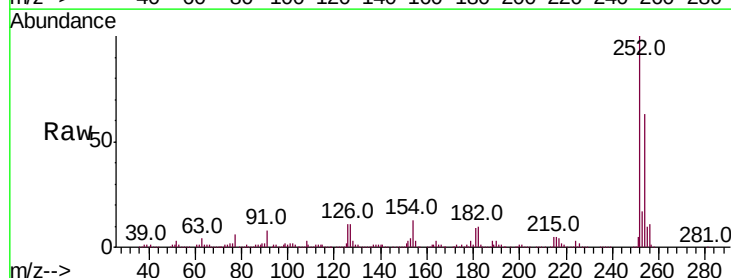
Tgt Ion:252 Resp: 585995

Ion Ratio Lower Upper

252 100

254 63.0 52.9 79.3

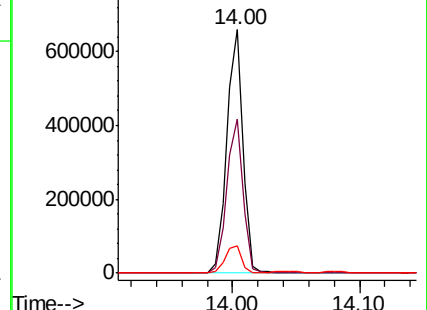
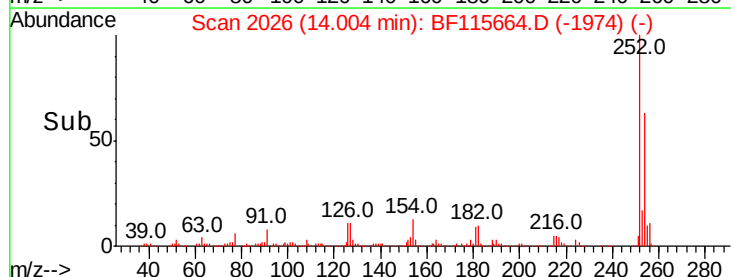
126 11.2 9.9 14.9

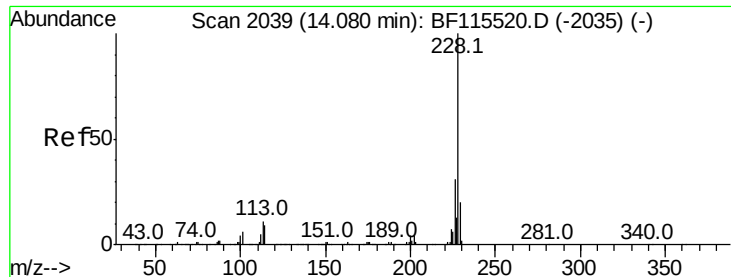


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

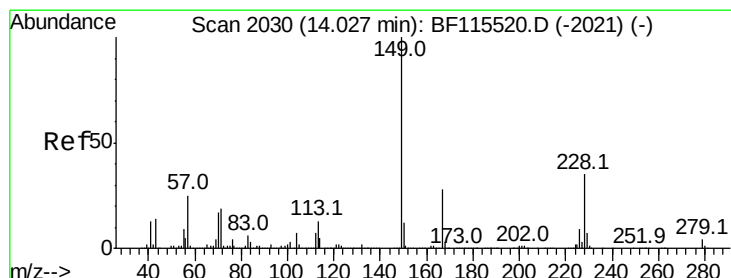
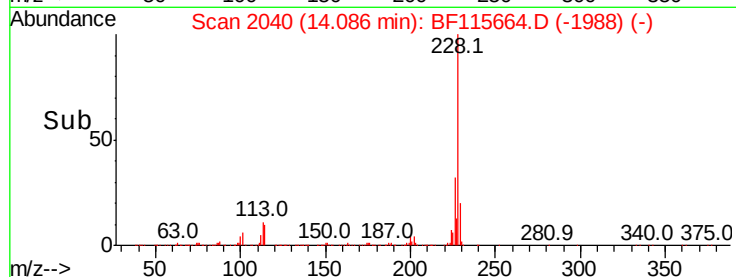
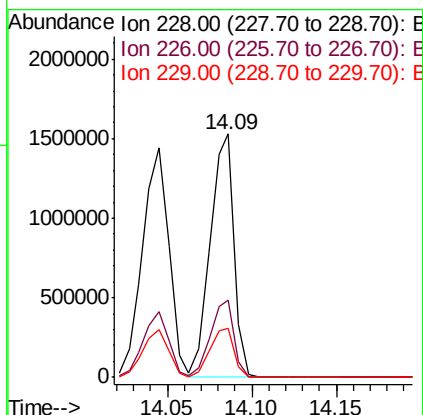
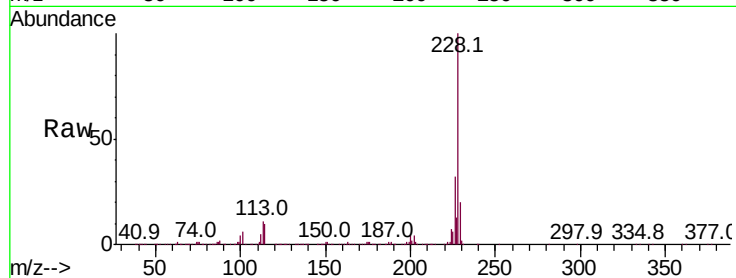




#83
 Chrysene
 Concen: 40.326 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

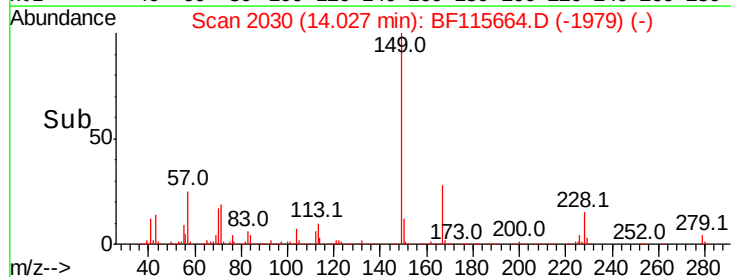
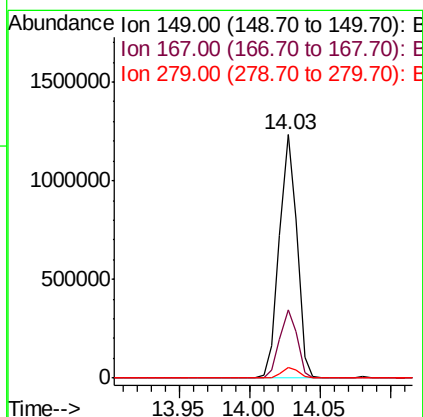
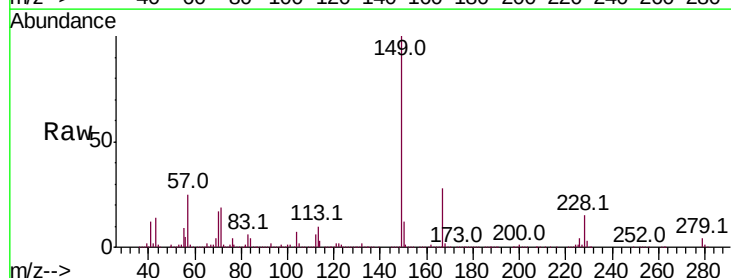
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

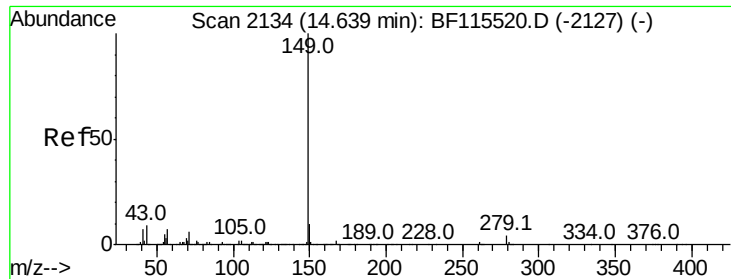
Tot Ion:228 Resp: 1503234
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.7 38.5
 229 20.4 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.917 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF115664.D
 Acq: 19 Jul 2019 8:46

Tgt Ion:149 Resp: 1082218
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.0 34.4
 279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 43.081 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

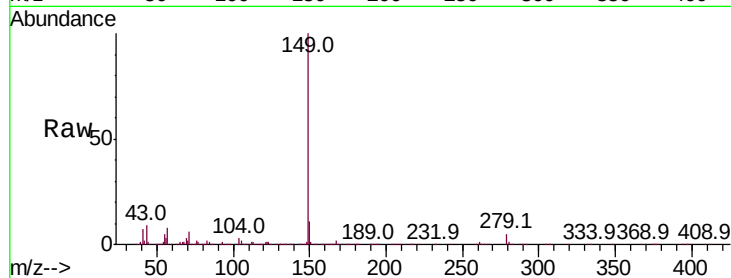
Tot Ion:149 Resp: 1728474

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

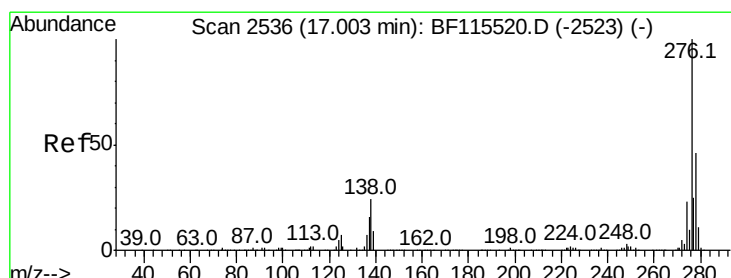
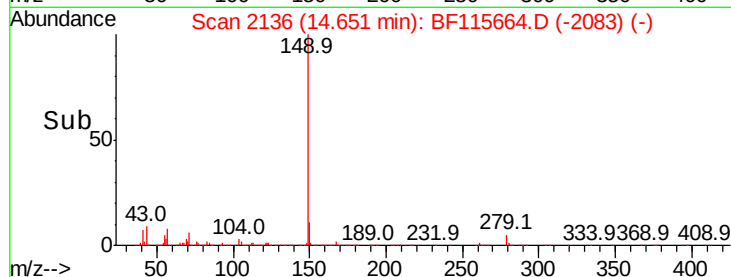
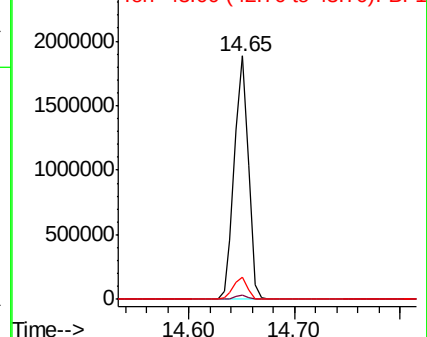
43 9.3 7.2 10.8



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: 42.685 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.03 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

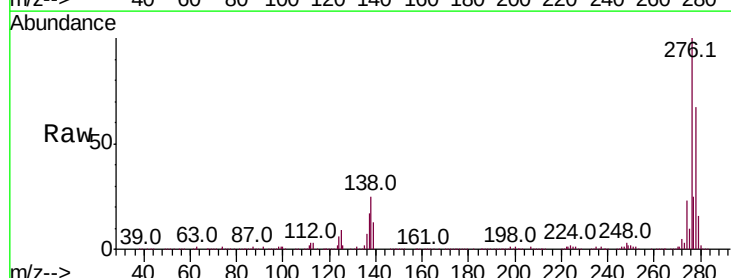
Tgt Ion:276 Resp: 1351801

Ion Ratio Lower Upper

276 100

138 25.7 20.2 30.2

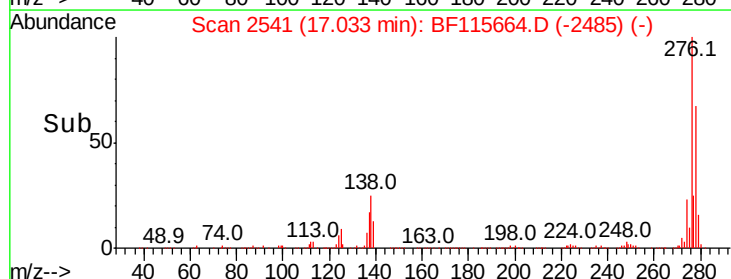
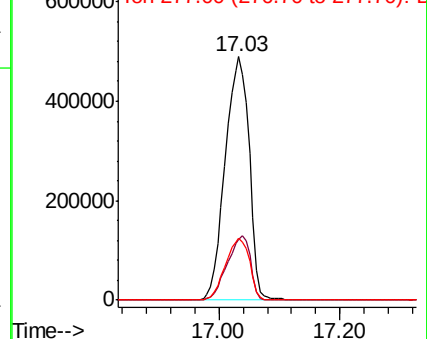
277 25.5 20.4 30.6

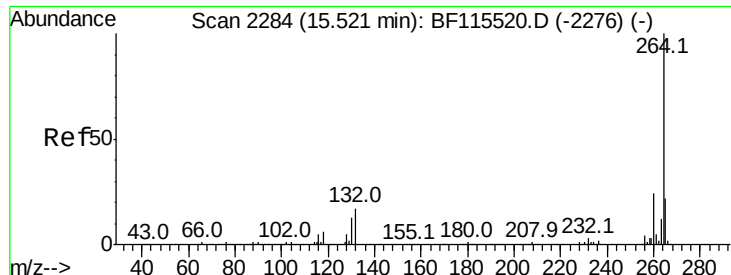


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

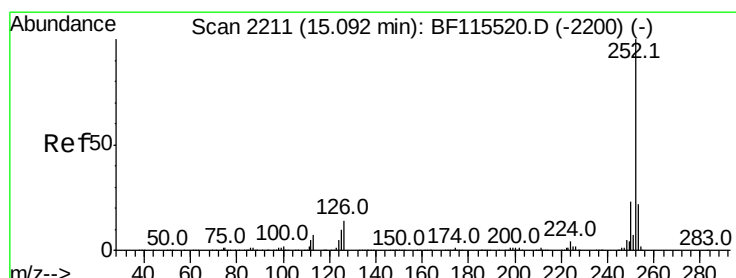
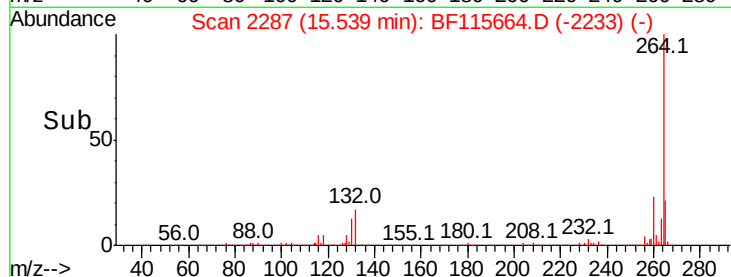
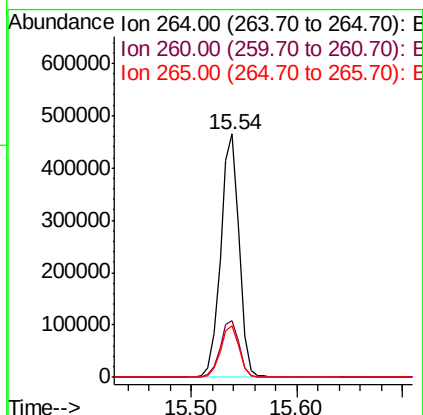
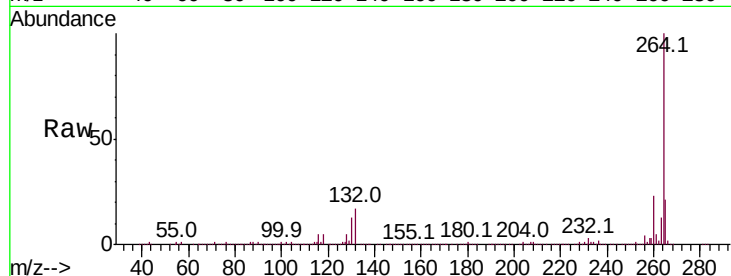




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.02 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

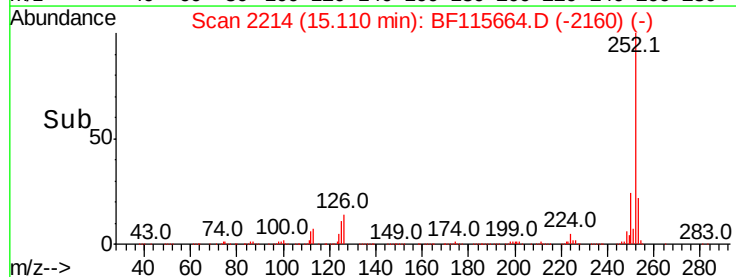
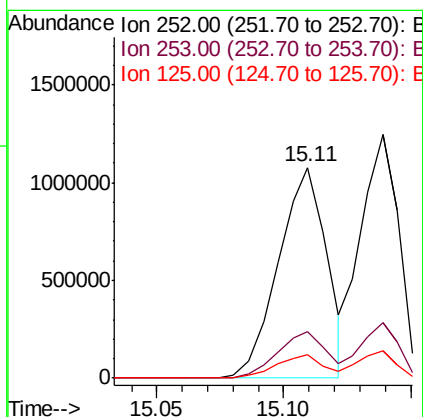
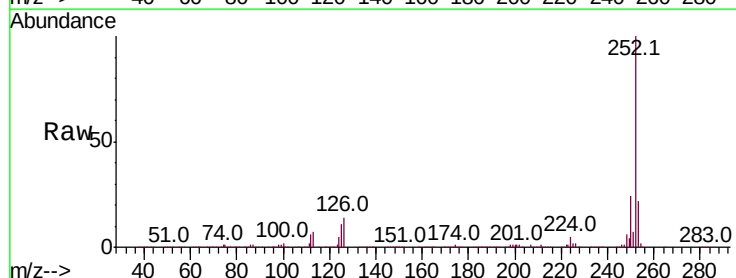
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

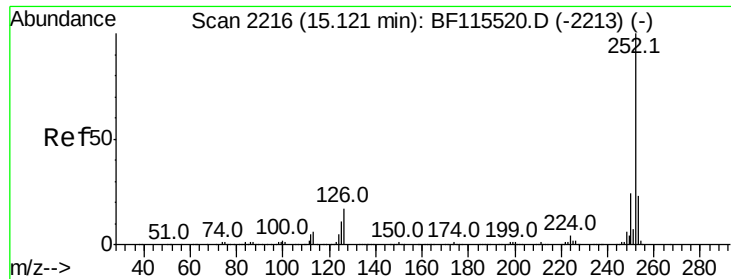
Tot Ion:264 Resp: 566405
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 21.2 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 39.137 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:252 Resp: 1427386
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.8 9.0 13.4

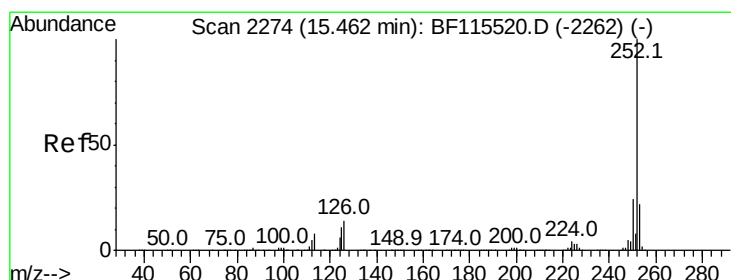
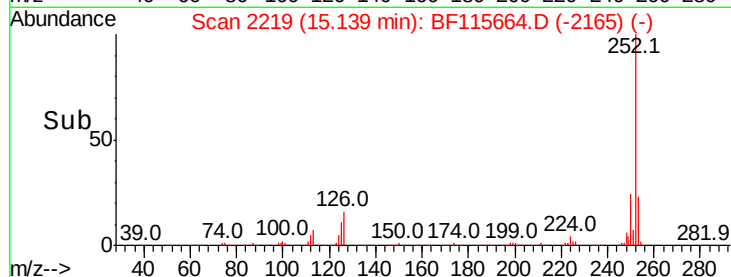
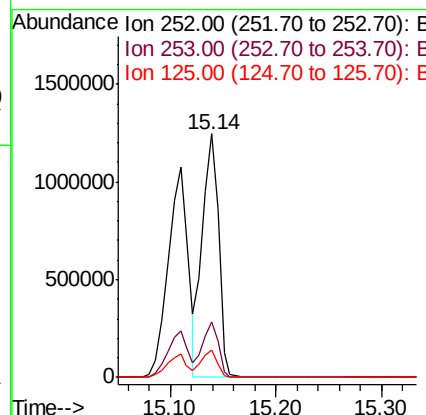
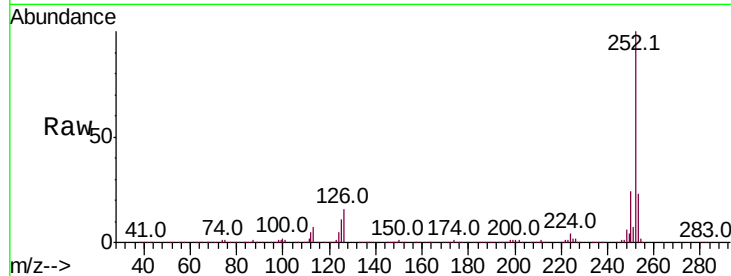




#89
Benzo(k)fluoranthene
Concen: 40.511 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

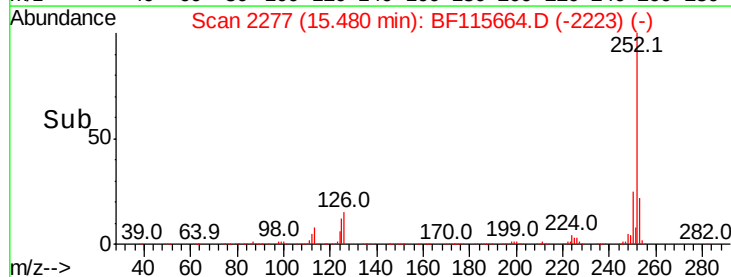
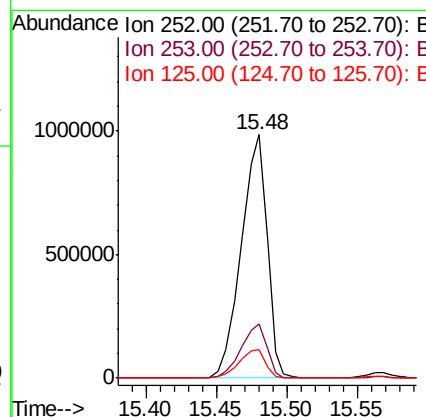
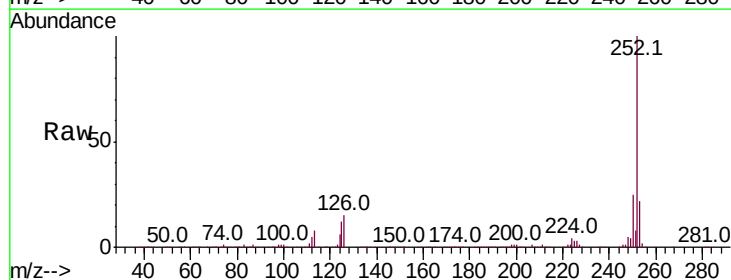
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

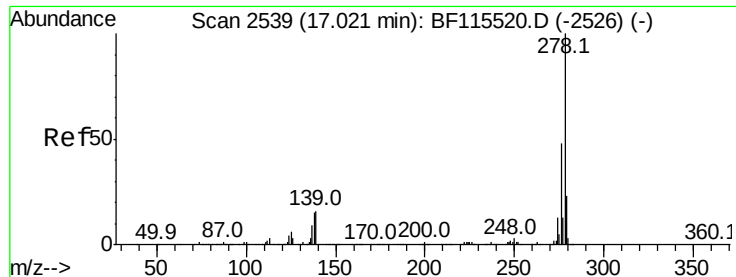
Tot Ion:252 Resp: 1317283
Ion Ratio Lower Upper
252 100
253 22.9 18.6 28.0
125 11.1 9.0 13.6



#90
Benzo(a)pyrene
Concen: 40.315 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF115664.D
Acq: 19 Jul 2019 8:46

Tgt Ion:252 Resp: 1263759
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.6 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 40.259 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.02 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

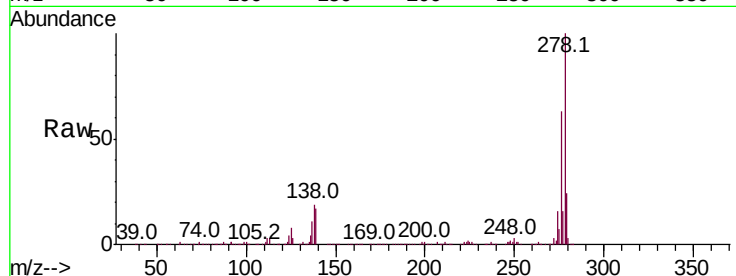
Tot Ion:278 Resp: 1107923

Ion Ratio Lower Upper

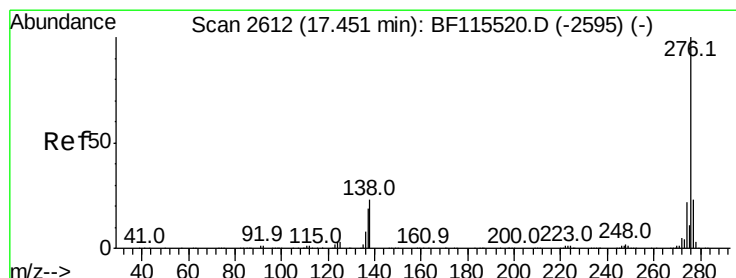
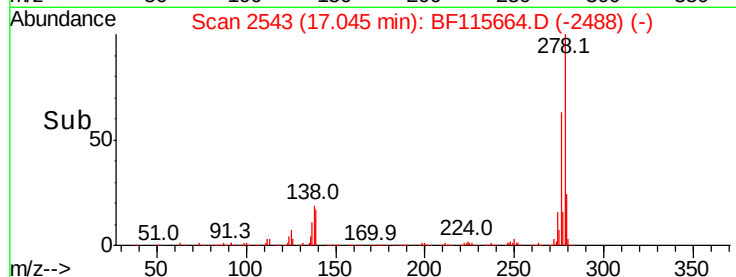
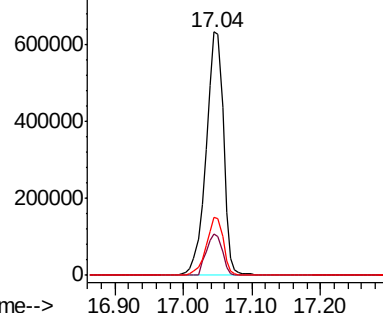
278 100

139 17.2 13.1 19.7

279 24.1 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: 39.520 ng

RT: 17.49 min Scan# 2618

Delta R.T. 0.04 min

Lab File: BF115664.D

Acq: 19 Jul 2019 8:46

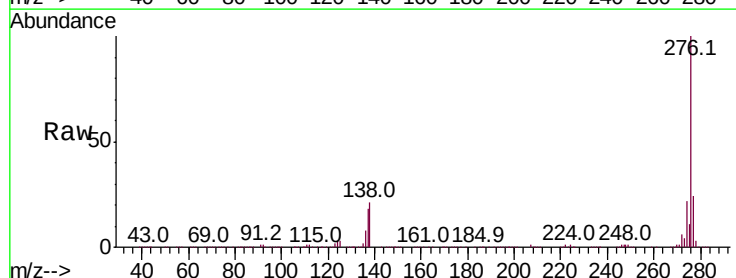
Tgt Ion:276 Resp: 1084671

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.4 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

