

Data File : BF115657.D
Acq On : 18 Jul 2019 20:59
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 19 07:40:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128960	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	507318	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	224170	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	387069	20.00	ng	0.00
76) Chrysene-d12	14.04	240	290155	20.00	ng	-0.01
87) Perylene-d12	15.50	264	310078	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	675756	85.71	ng	0.00
7) Phenol-d6	6.52	99	811216	81.09	ng	0.00
23) Nitrobenzene-d5	7.45	82	721379	82.68	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	210803	80.56	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	1239779	96.80	ng	-0.01
79) Terphenyl-d14	12.98	244	1250028	79.49	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	2.63	88	164246	41.764 ng	97
3) Pyridine	3.40	79	445992	41.799 ng	99
6) Aniline	6.55	93	554908	39.859 ng	99
8) 2-Chlorophenol	6.67	128	366320	40.413 ng	99
9) Benzaldehyde	6.43	77	264087	42.244 ng	98
10) Phenol	6.53	94	475445	40.940 ng	82
11) bis(2-Chloroethyl)ether	6.62	93	361677	40.906 ng	98
12) 1,3-Dichlorobenzene	6.83	146	409010	40.133 ng	99
13) 1,4-Dichlorobenzene	6.90	146	431768	42.462 ng	97
14) 1,2-Dichlorobenzene	7.06	146	401170	43.158 ng	97
15) Benzyl Alcohol	7.02	79	331566	41.780 ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	506380	43.502 ng	96
17) 2-Methylphenol	7.13	107	315947	40.446 ng	99
18) Hexachloroethane	7.40	117	142597	37.782 ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	256544	39.321 ng	100
20) 3+4-Methylphenols	7.29	107	376283	40.553 ng	94
22) Acetophenone	7.29	105	489320	42.694 ng	# 94
24) Nitrobenzene	7.46	77	384612	40.871 ng	95
25) Isophorone	7.70	82	722712	41.396 ng	99
26) 2-Nitrophenol	7.78	139	203504	42.014 ng	99
27) 2,4-Dimethylphenol	7.82	122	295408	40.761 ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	465424	43.455 ng	98
29) 2,4-Dichlorophenol	8.02	162	307842	40.843 ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	355375	41.711 ng	99
31) Naphthalene	8.19	128	1014273	41.282 ng	97
32) Benzoic acid	7.92	122	120091	20.191 ng	99
33) 4-Chloroaniline	8.23	127	465352	42.759 ng	99
34) Hexachlorobutadiene	8.31	225	209353	42.849 ng	98
35) Caprolactam	8.60	113	92953	39.909 ng	98
36) 4-Chloro-3-methylphenol	8.71	107	312675	39.992 ng	99
37) 2-Methylnaphthalene	8.88	142	693460	42.579 ng	97
38) 1-Methylnaphthalene	8.98	142	653281	42.230 ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	319187	47.283 ng	98
41) Hexachlorocyclopentadiene	9.03	237	39400	10.232 ng	96

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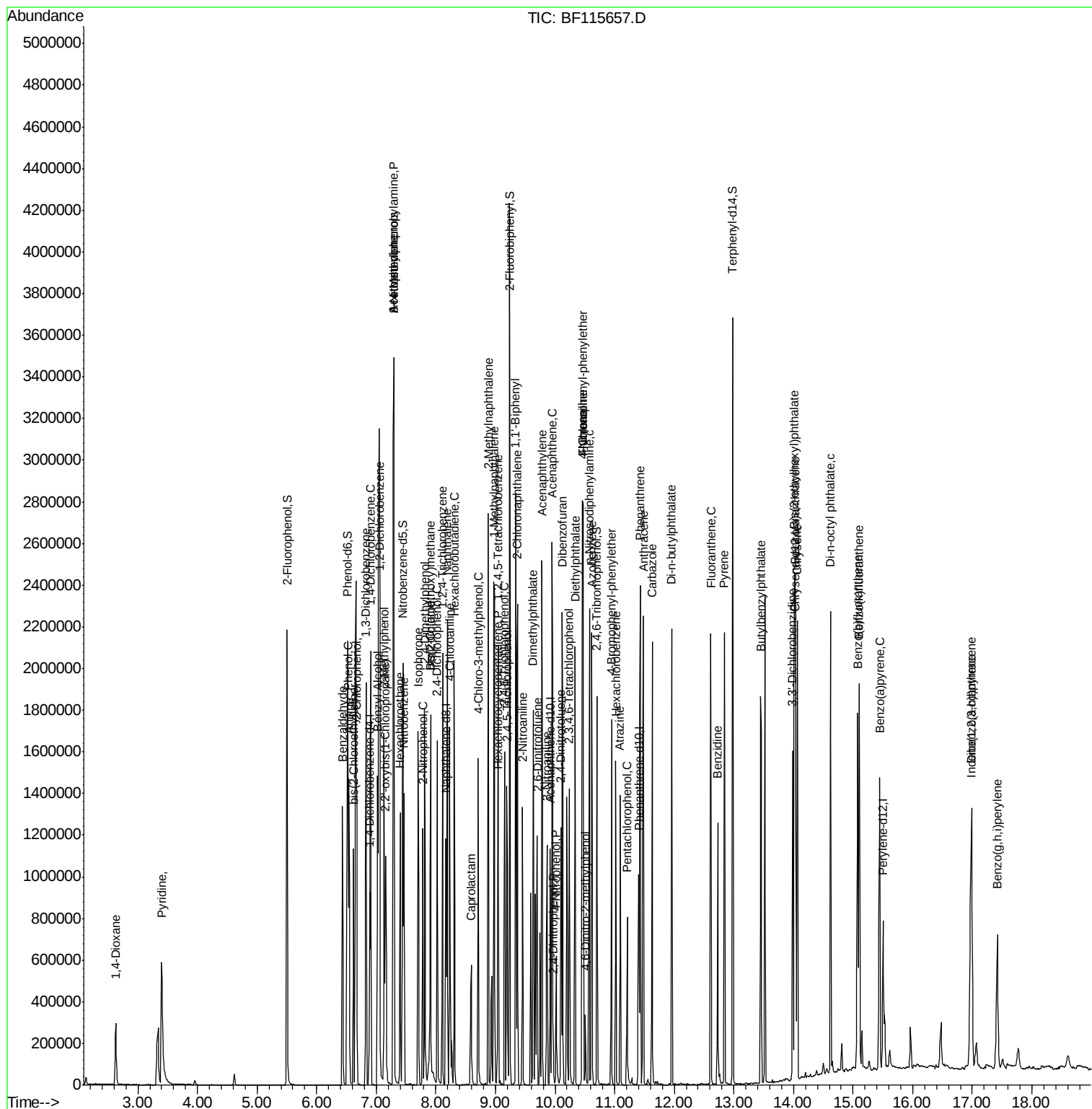
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.15	196	209171	42.371	ng	95
44) 2,4,5-Trichlorophenol	9.19	196	220161	43.548	ng	98
46) 1,1'-Biphenyl	9.34	154	806479	46.018	ng	98
47) 2-Chloronaphthalene	9.37	162	662514	45.401	ng	96
48) 2-Nitroaniline	9.46	65	212537	47.057	ng	96
49) Acenaphthylene	9.78	152	970738	44.895	ng	97
50) Dimethylphthalate	9.64	163	801103	47.498	ng	98
51) 2,6-Dinitrotoluene	9.70	165	166766	43.509	ng	93
52) Acenaphthene	9.95	154	564506	40.438	ng	99
53) 3-Nitroaniline	9.86	138	184807	42.193	ng	98
54) 2,4-Dinitrophenol	9.97	184	23486	11.935	ng	91
55) Dibenzofuran	10.12	168	856138	43.185	ng	99
56) 4-Nitrophenol	10.02	139	124282	37.210	ng	93
57) 2,4-Dinitrotoluene	10.10	165	209728	42.235	ng	98
58) Fluorene	10.47	166	591694	41.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	173652	41.089	ng	99
60) Diethylphthalate	10.33	149	706447	44.705	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	320039	40.721	ng	99
62) 4-Nitroaniline	10.47	138	168793	40.175	ng	99
63) Azobenzene	10.62	77	703972	45.927	ng	97
65) 4,6-Dinitro-2-methylphenol	10.51	198	44544	18.836	ng	95
66) n-Nitrosodiphenylamine	10.57	169	581522	48.298	ng	98
67) 4-Bromophenyl-phenylether	10.94	248	203806	46.076	ng	97
68) Hexachlorobenzene	11.02	284	221422	43.834	ng	99
69) Atrazine	11.09	200	164894	41.746	ng	99
70) Pentachlorophenol	11.21	266	113621	36.776	ng	98
71) Phenanthrene	11.43	178	852654	42.975	ng	96
72) Anthracene	11.48	178	912405	44.497	ng	99
73) Carbazole	11.63	167	814686	45.308	ng	98
74) Di-n-butylphthalate	11.96	149	1047418	47.290	ng	99
75) Fluoranthene	12.62	202	884737	42.198	ng	99
77) Benzidine	12.73	184	489266	47.599	ng	100
78) Pyrene	12.84	202	937498	38.136	ng	97
80) Butylbenzylphthalate	13.45	149	434257	41.438	ng	92
81) Benzo(a)anthracene	14.03	228	837612	43.819	ng	97
82) 3,3'-Dichlorobenzidine	13.99	252	322716	47.490	ng	100
83) Chrysene	14.07	228	809684	42.195	ng	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	569992	43.910	ng	99
85) Di-n-octyl phthalate	14.62	149	1026944	49.722	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	704646	43.222	ng	99
88) Benzo(b)fluoranthene	15.07	252	866313	43.388	ng	100
89) Benzo(k)fluoranthene	15.10	252	762362	42.826	ng	99
90) Benzo(a)pyrene	15.44	252	689033	40.151	ng	100
91) Dibenzo(a,h)anthracene	16.99	278	578391	38.391	ng	98
92) Benzo(g,h,i)perylene	17.42	276	526291	35.027	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

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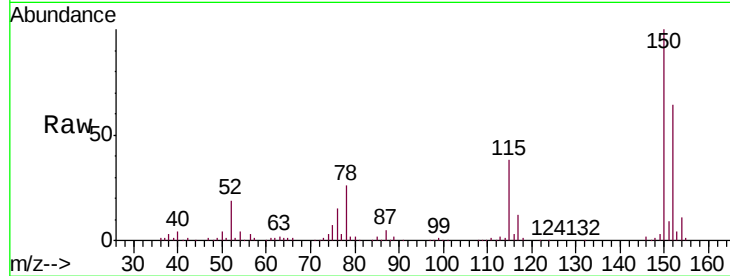
Tgt Ion:152 Resp: 128960

Ion Ratio Lower Upper

152 100

150 155.1 129.7 194.5

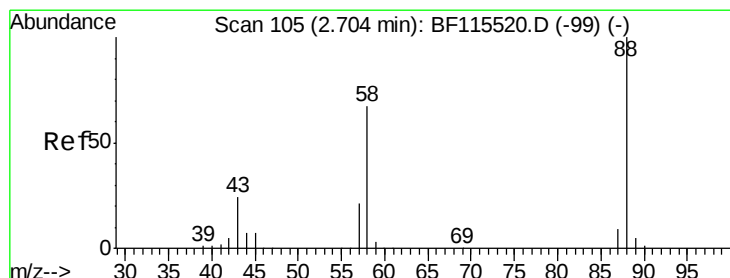
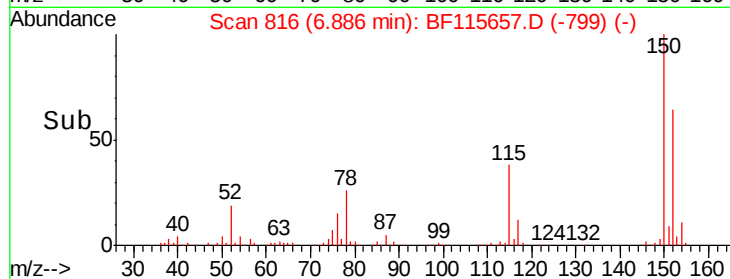
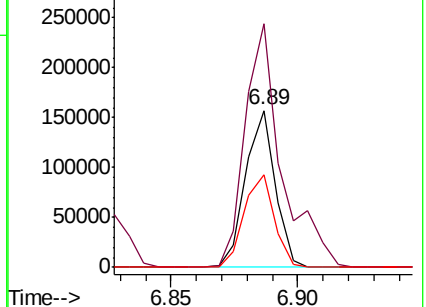
115 59.2 48.2 72.4



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: 41.764 ng

RT: 2.63 min Scan# 92

Delta R.T. -0.08 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

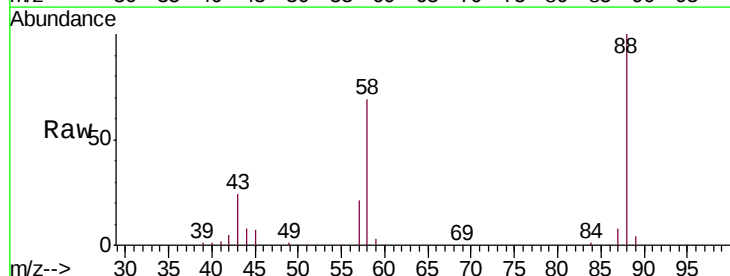
Tgt Ion: 88 Resp: 164246

Ion Ratio Lower Upper

88 100

58 67.9 52.6 79.0

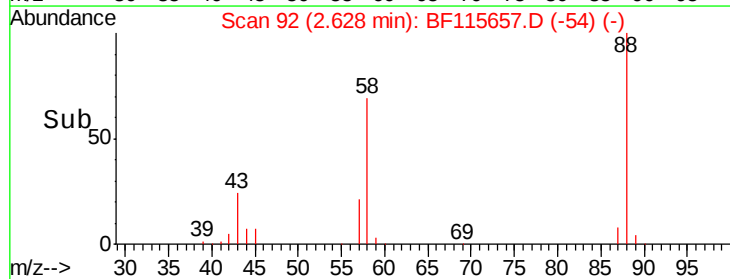
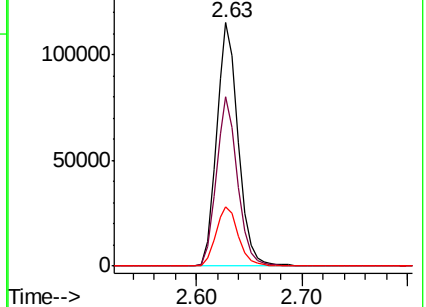
43 25.6 19.1 28.7

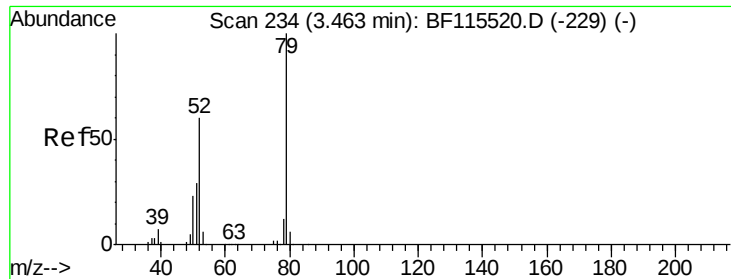


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 41.799 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.06 min

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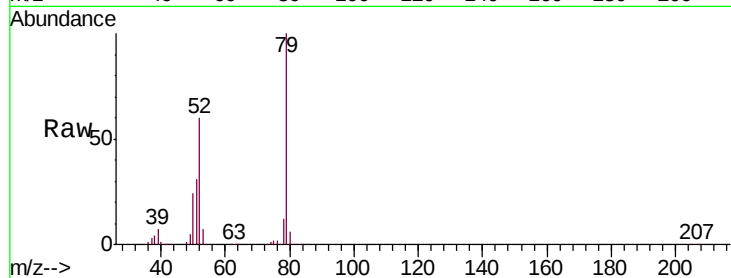
Tgt Ion: 79 Resp: 445992

Ion Ratio Lower Upper

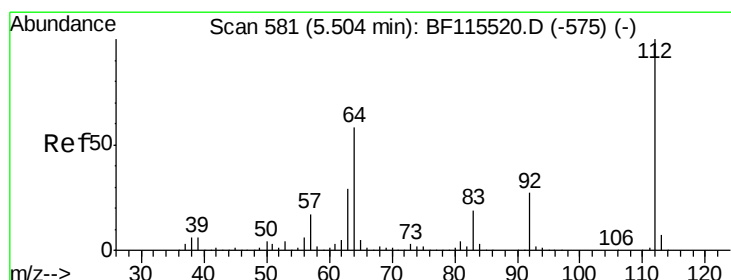
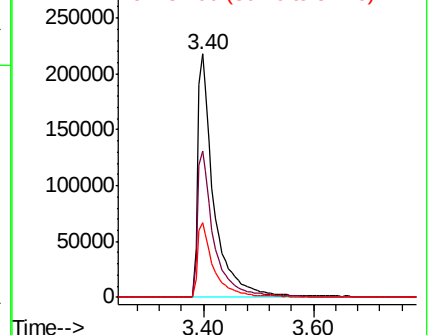
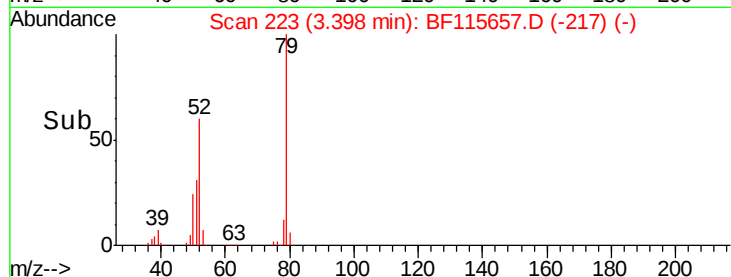
79 100

52 60.2 47.8 71.6

51 30.6 23.8 35.8



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



#5

2-Fluorophenol

Concen: 85.712 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

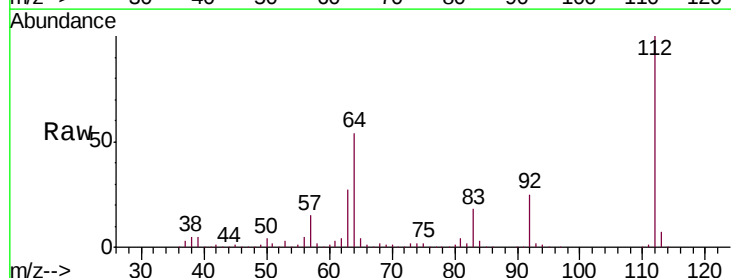
Tgt Ion: 112 Resp: 675756

Ion Ratio Lower Upper

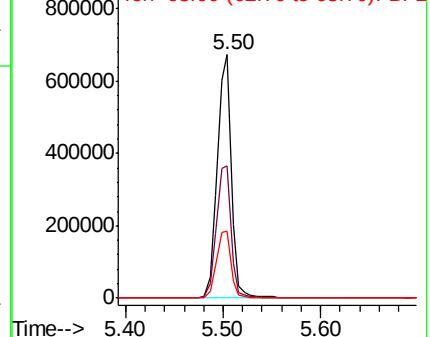
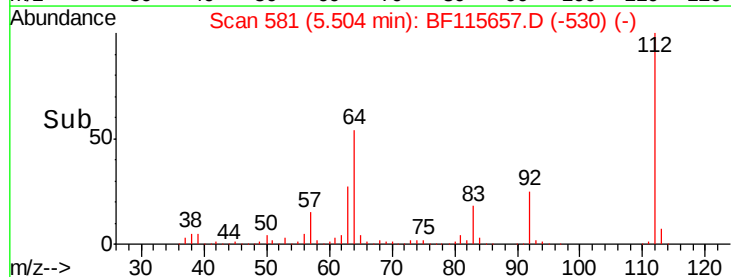
112 100

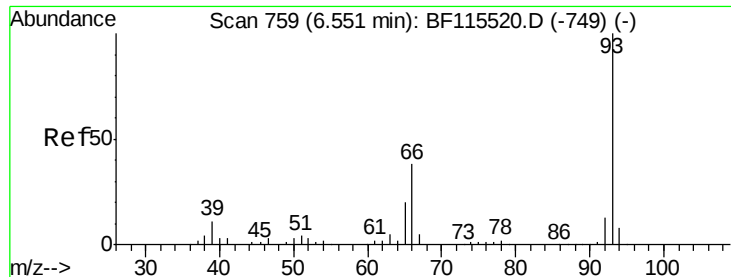
64 54.2 46.8 70.2

63 27.3 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: 39.859 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

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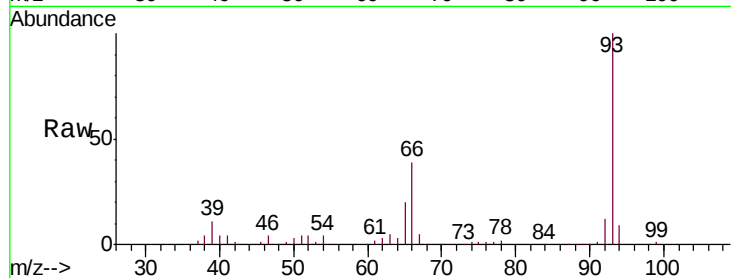
Tgt Ion: 93 Resp: 554908

Ion Ratio Lower Upper

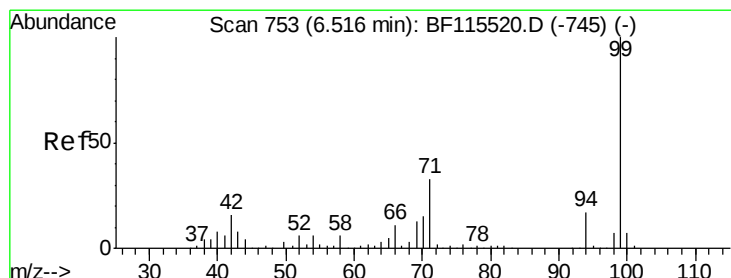
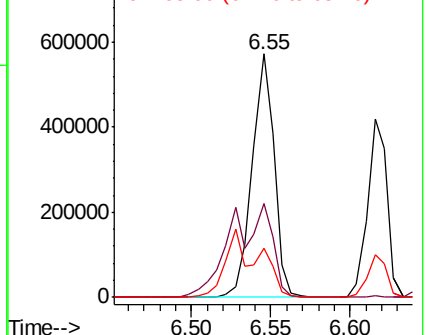
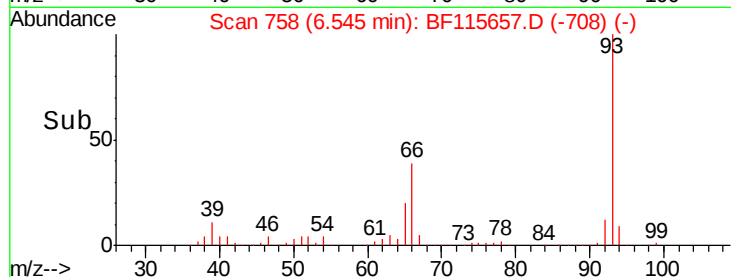
93 100

66 38.7 31.7 47.5

65 19.9 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: 81.090 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

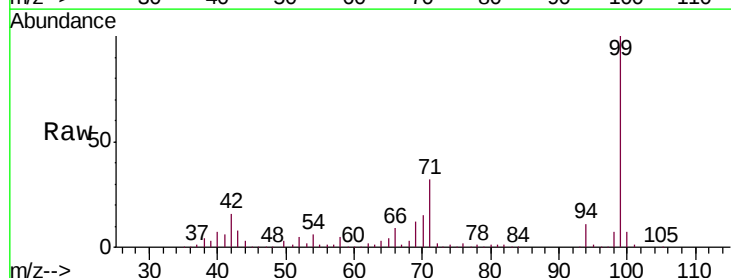
Tgt Ion: 99 Resp: 811216

Ion Ratio Lower Upper

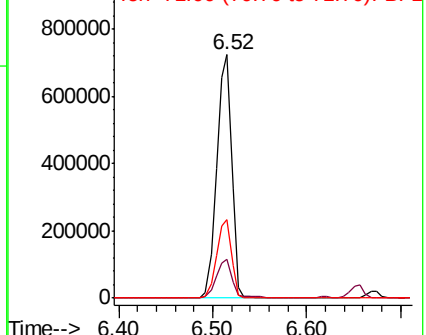
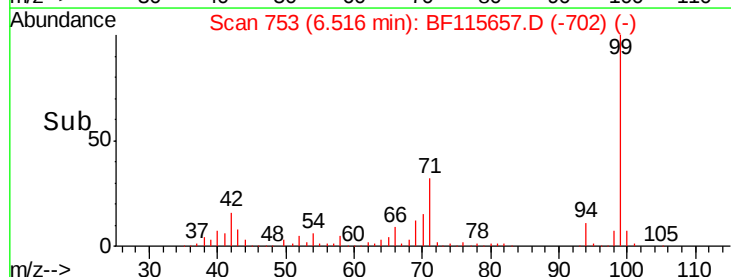
99 100

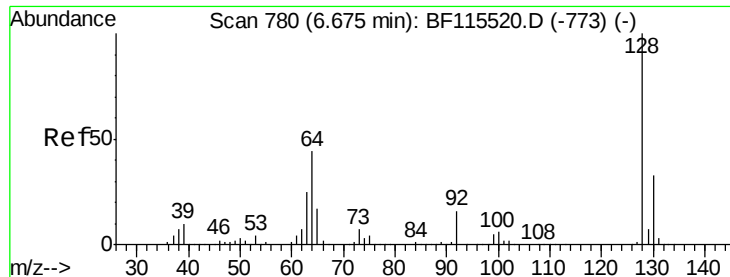
42 15.7 13.6 20.4

71 32.2 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: 40.413 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

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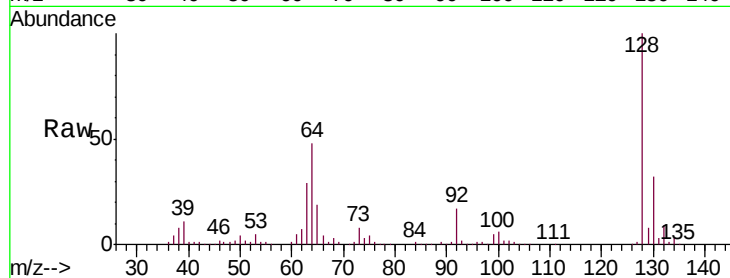
Tgt Ion:128 Resp: 366320

Ion Ratio Lower Upper

128 100

130 32.3 12.8 52.8

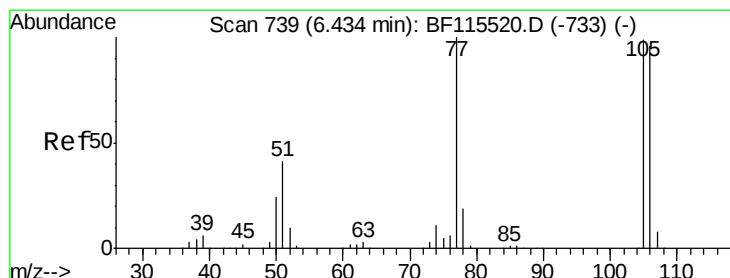
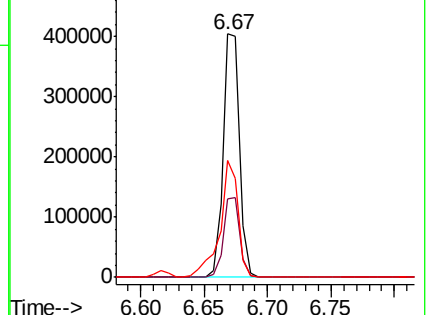
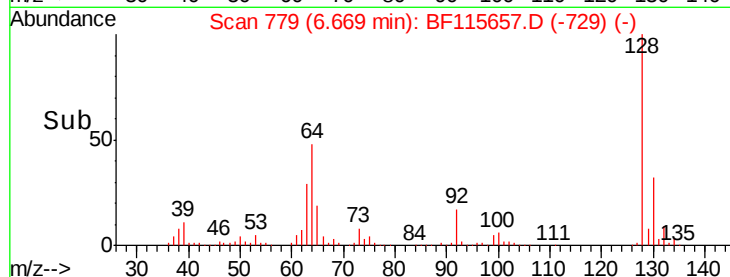
64 47.8 26.8 66.8



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: 42.244 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

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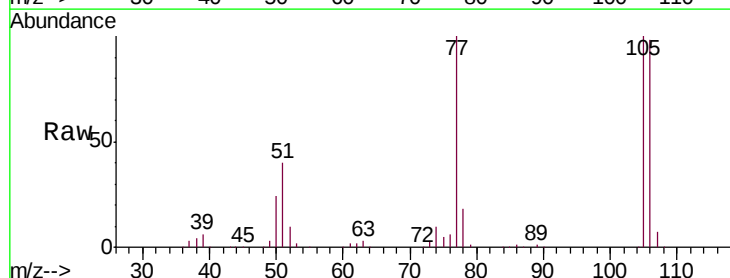
Tgt Ion: 77 Resp: 264087

Ion Ratio Lower Upper

77 100

105 100.2 78.8 118.8

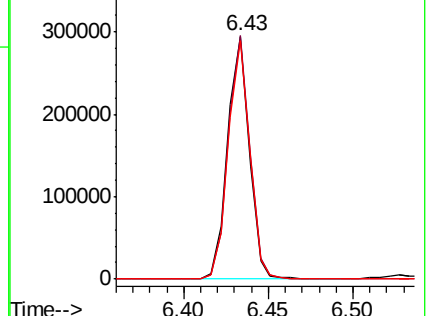
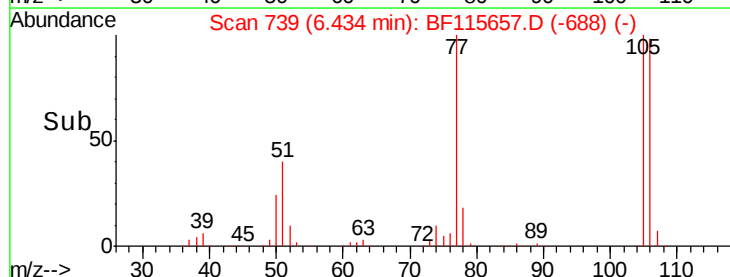
106 98.0 75.6 115.6

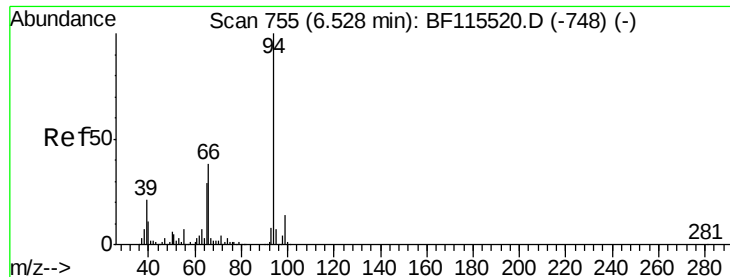


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.940 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

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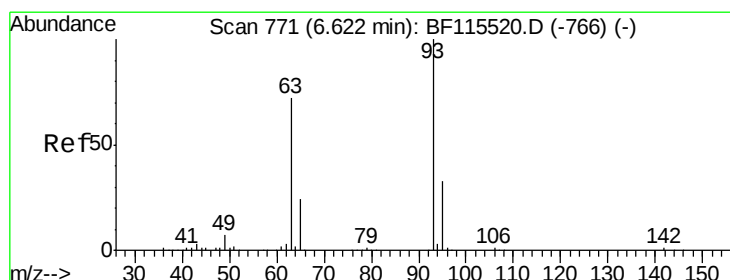
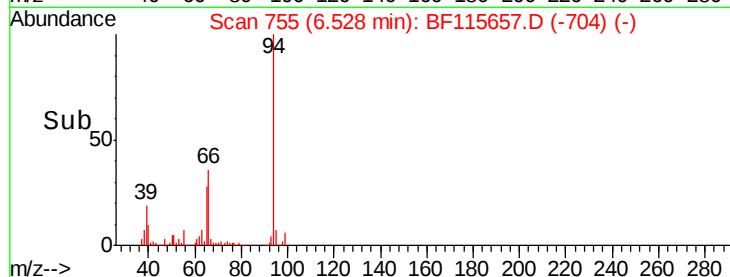
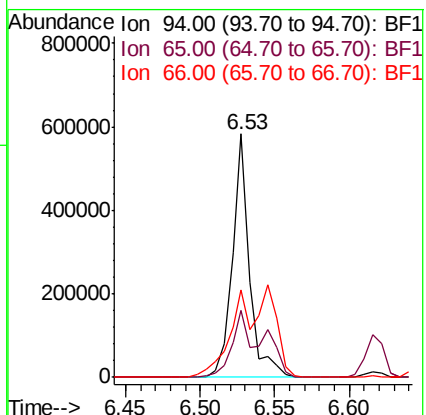
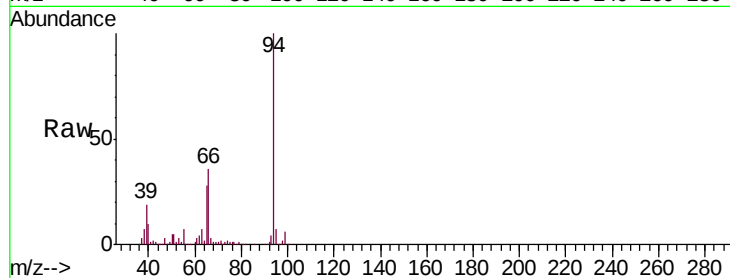
Tgt Ion: 94 Resp: 475445

Ion Ratio Lower Upper

94 100

65 27.7 14.5 54.5

66 36.1 31.3 71.3



#11

bis(2-Chloroethyl)ether

Concen: 40.906 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

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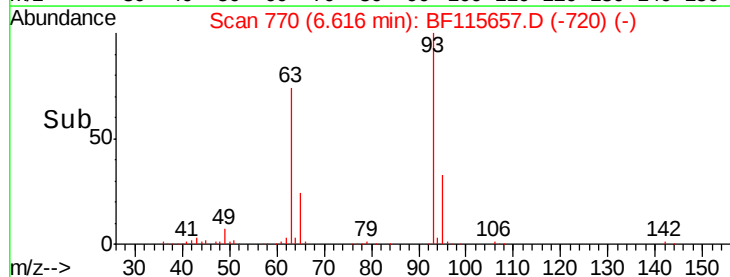
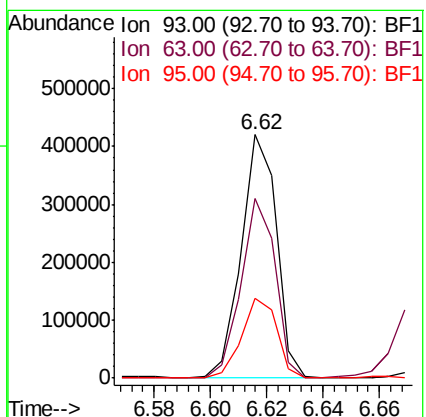
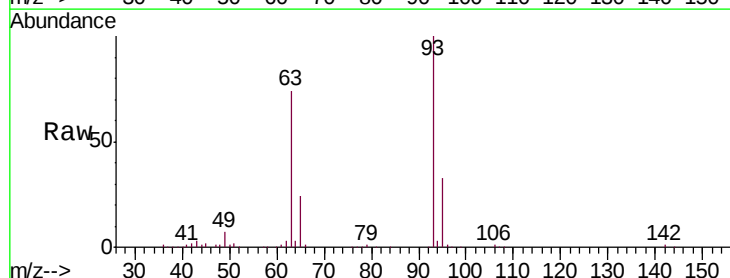
Tgt Ion: 93 Resp: 361677

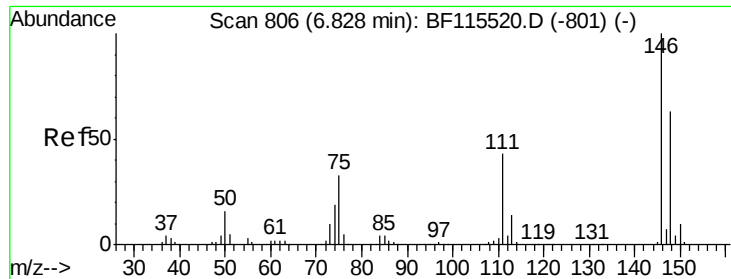
Ion Ratio Lower Upper

93 100

63 73.9 52.2 92.2

95 32.7 12.9 52.9

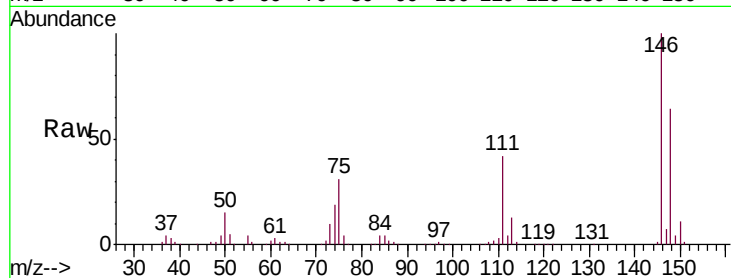




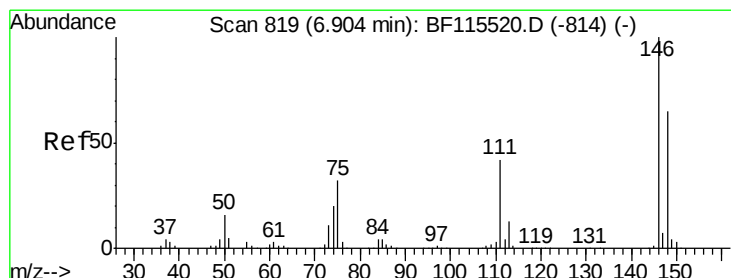
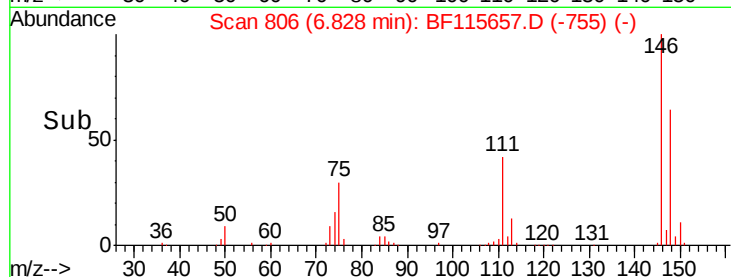
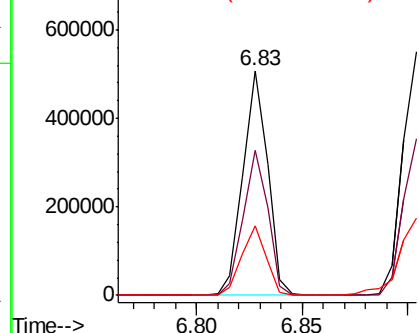
#12
 1,3-Dichlorobenzene
 Concen: 40.133 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	31.1	24.9	37.3

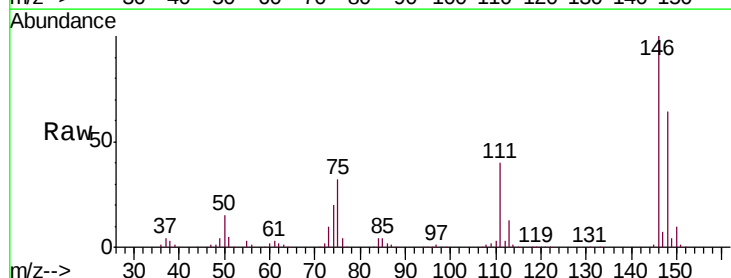


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

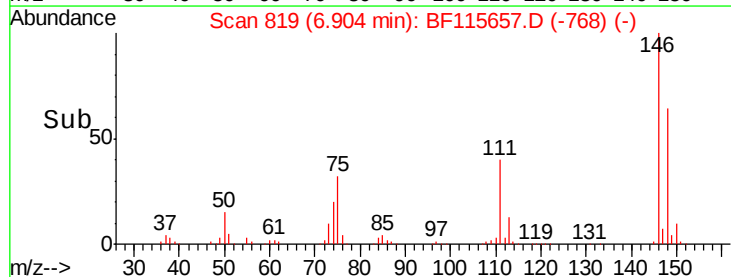
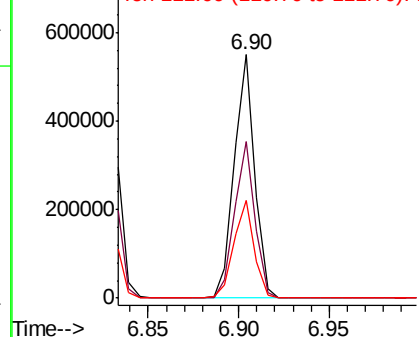


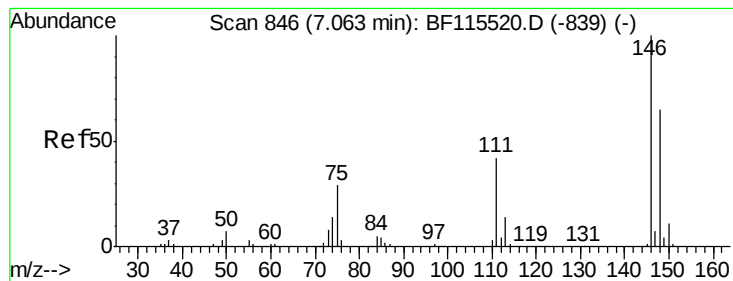
#13
 1,4-Dichlorobenzene
 Concen: 42.462 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	40.1	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: 43.158 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

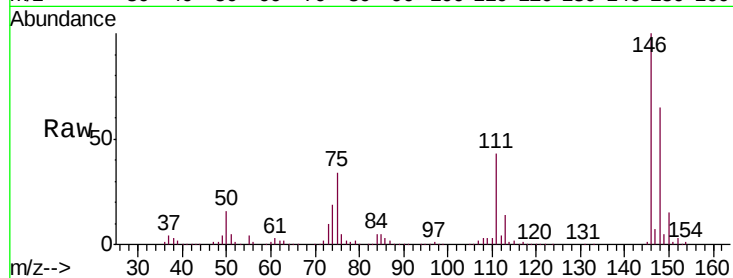
Tgt Ion:146 Resp: 401170

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

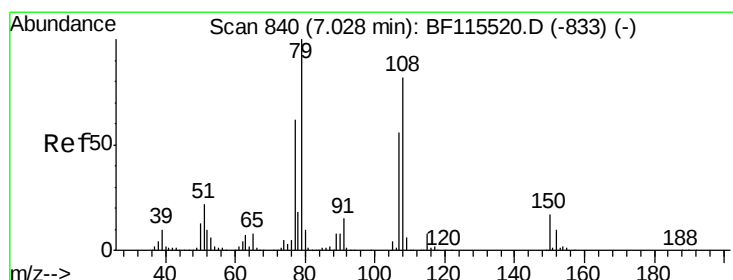
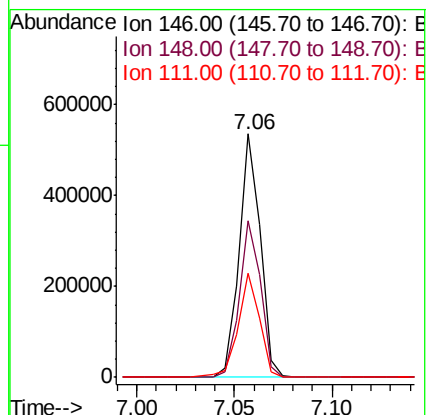
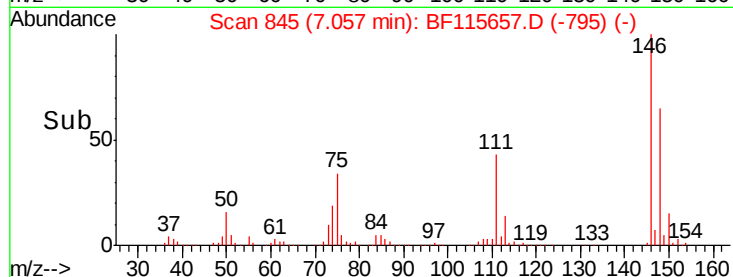
111 43.0 37.6 56.4



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: 41.780 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

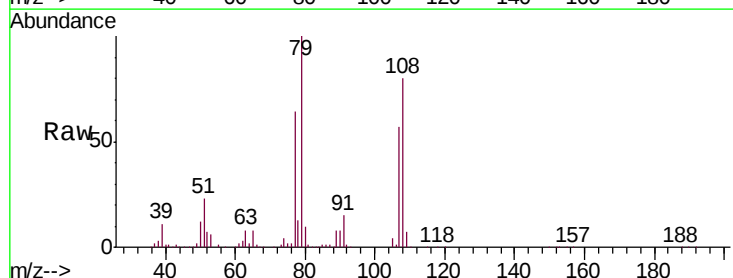
Tgt Ion: 79 Resp: 331566

Ion Ratio Lower Upper

79 100

108 80.4 64.2 96.4

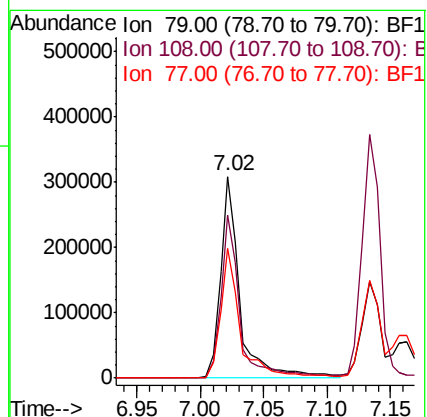
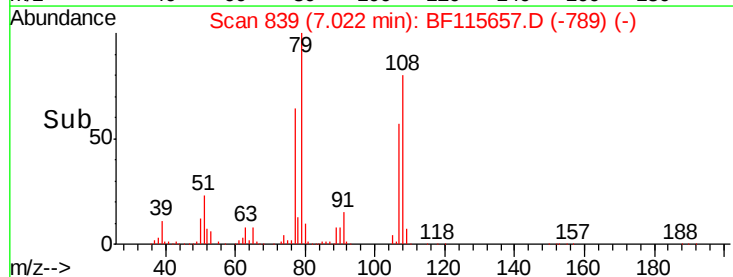
77 64.2 51.8 77.8

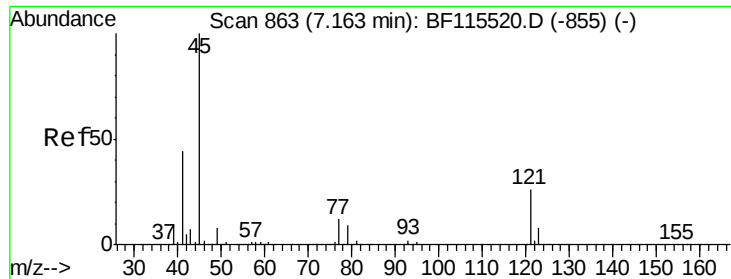


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

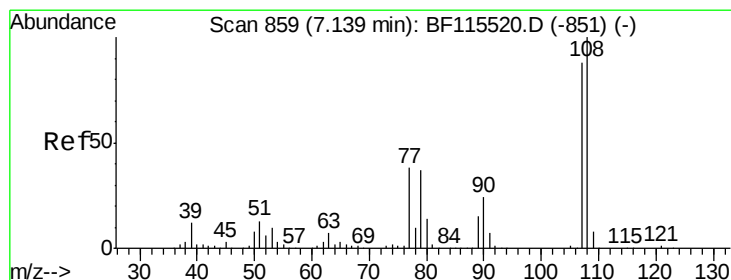
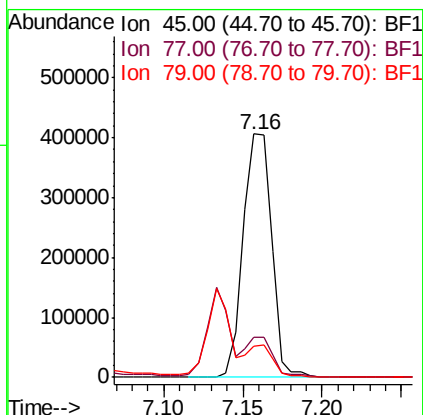
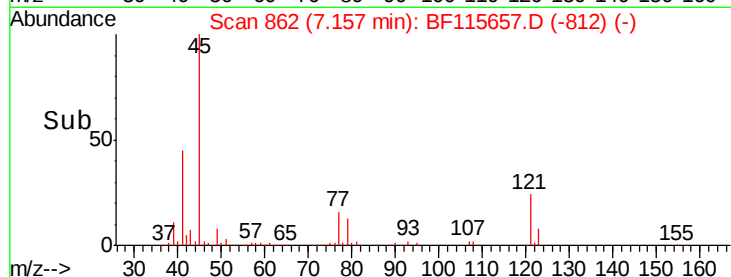
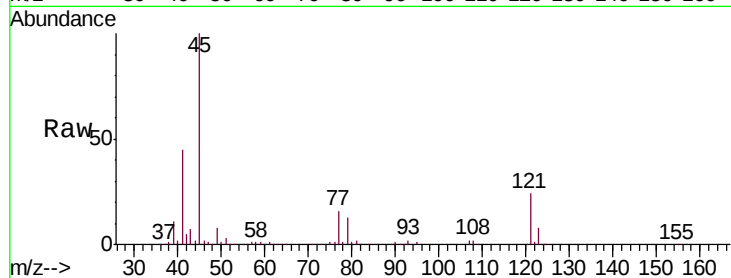




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.502 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

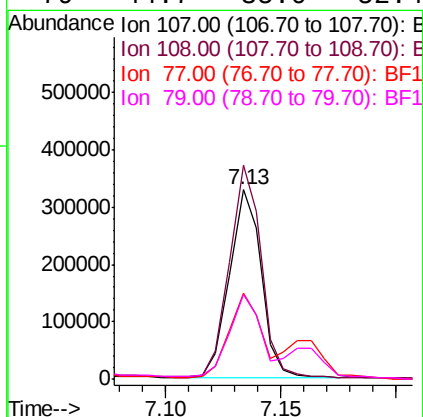
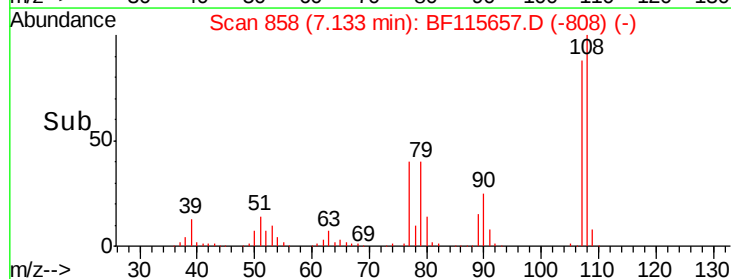
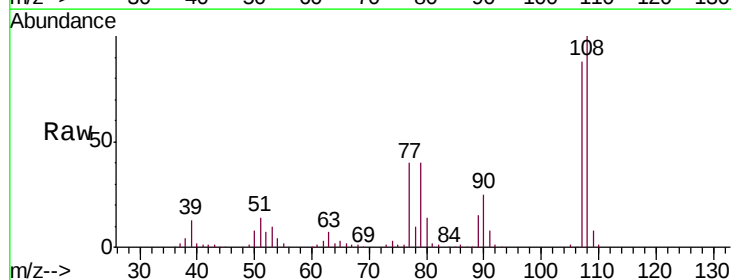
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

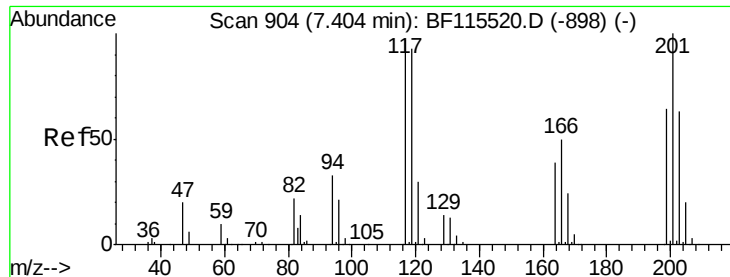
Tgt Ion: 45 Resp: 506380
Ion Ratio Lower Upper
45 100
77 16.3 0.0 38.1
79 13.0 0.0 34.1



#17
2-Methylphenol
Concen: 40.446 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion: 107 Resp: 315947
Ion Ratio Lower Upper
107 100
108 113.0 89.4 134.2
77 45.6 35.7 53.5
79 44.7 35.0 52.4

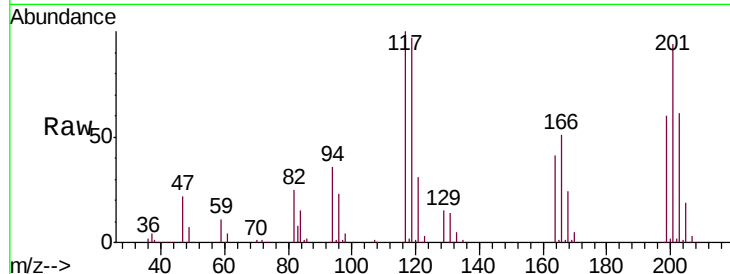




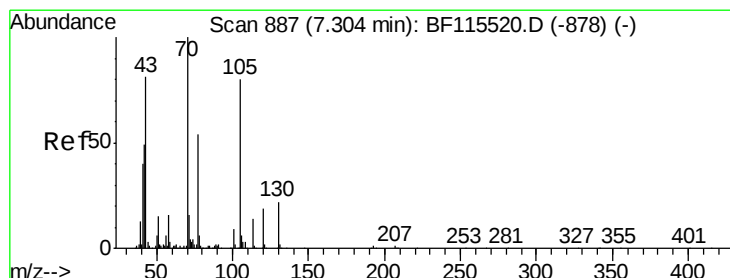
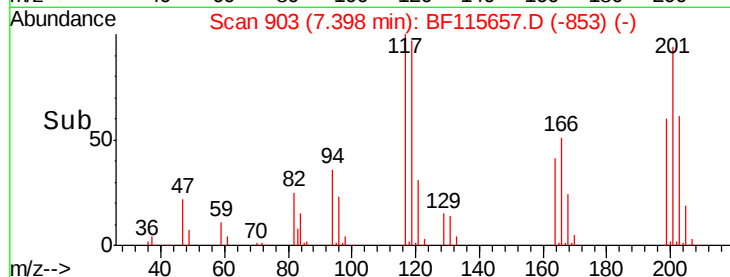
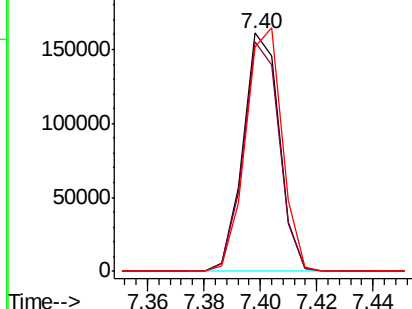
#18
Hexachloroethane
Concen: 37.782 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 142597
Ion Ratio Lower Upper
117 100
119 96.5 77.7 116.5
201 94.2 86.0 129.0

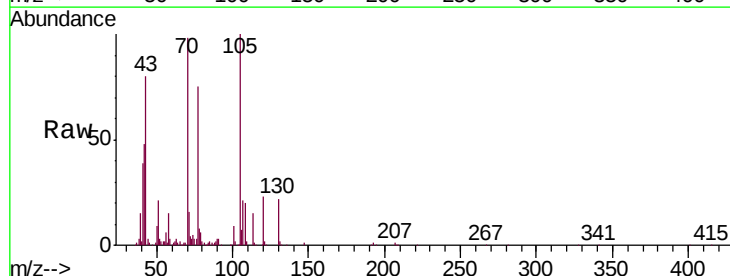


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

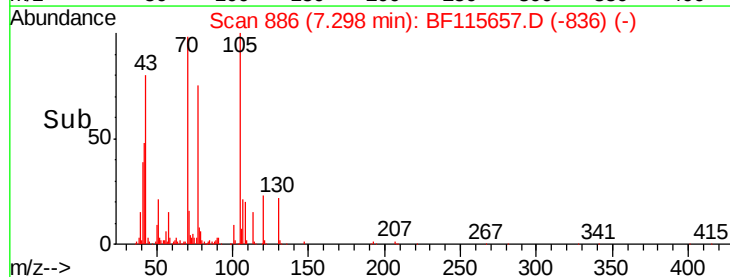
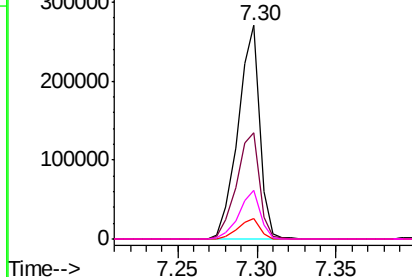


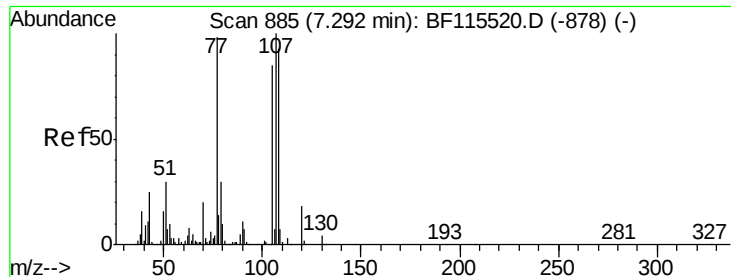
#19
n-Nitroso-di-n-propylamine
Concen: 39.321 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion: 70 Resp: 256544
Ion Ratio Lower Upper
70 100
42 49.5 39.6 59.4
101 9.7 8.1 12.1
130 22.8 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

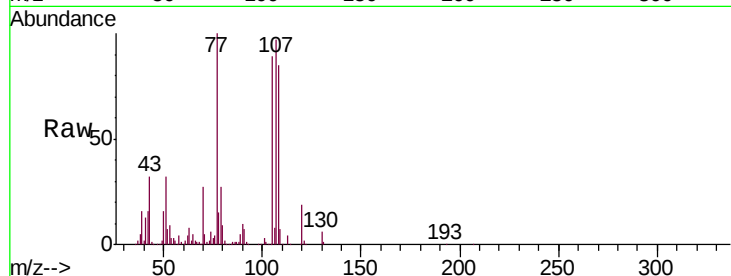




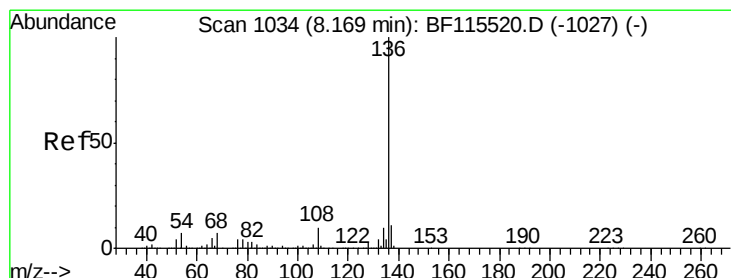
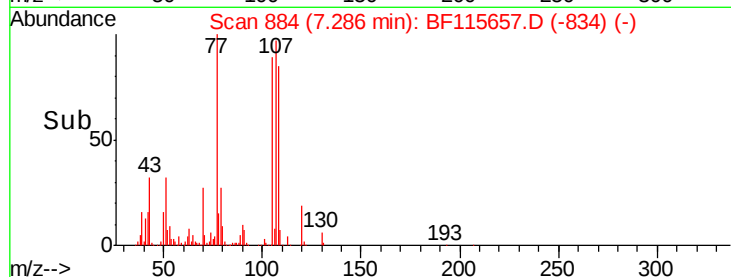
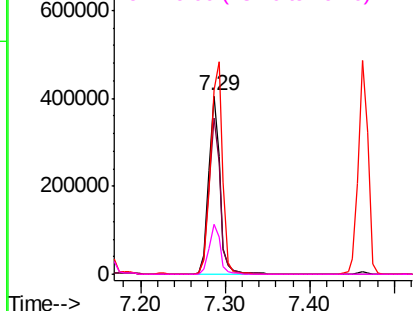
#20
3+4-Methylphenols
Concen: 40.553 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	376283
Ion	Ratio	Lower	Upper
107	100		
108	87.5	72.9	112.9
77	103.2	77.6	117.6
79	27.7	10.5	50.5

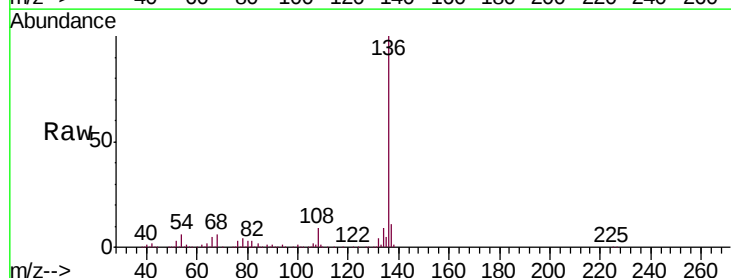


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

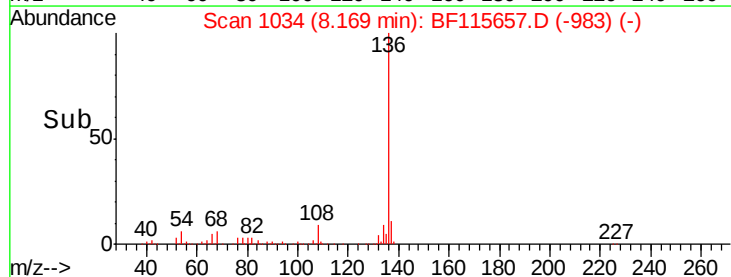
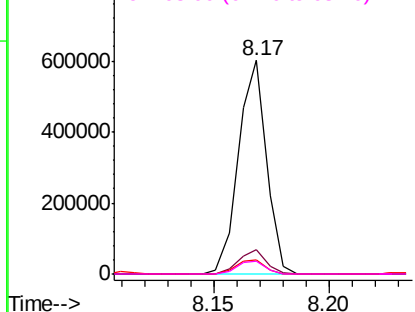


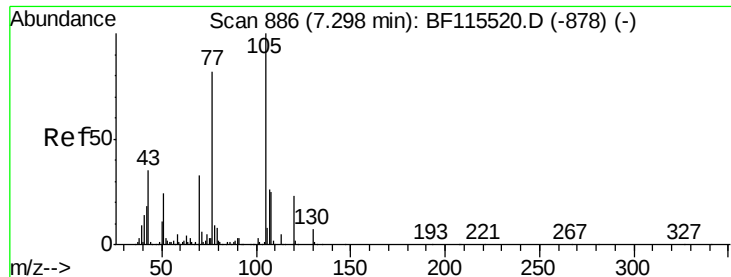
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion:	136	Resp:	507318
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.3	5.6	8.4
68	6.2	5.0	7.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

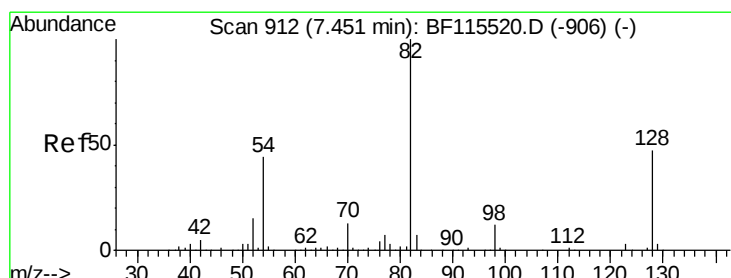
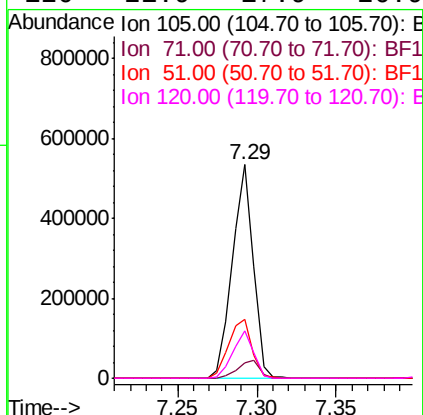
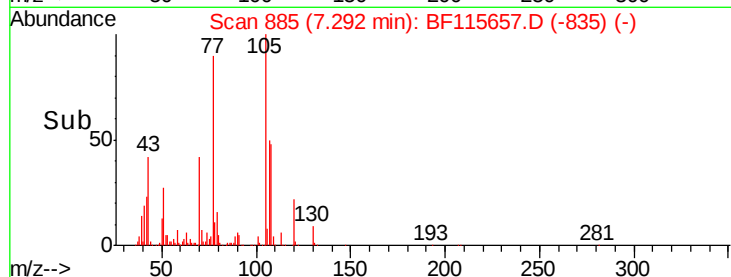
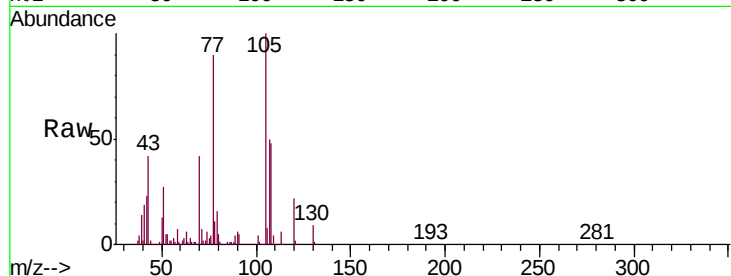




#22
Acetophenone
Concen: 42.694 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

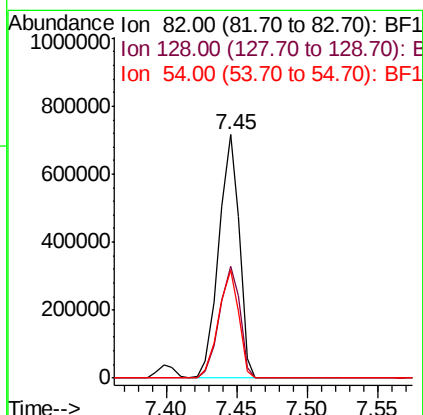
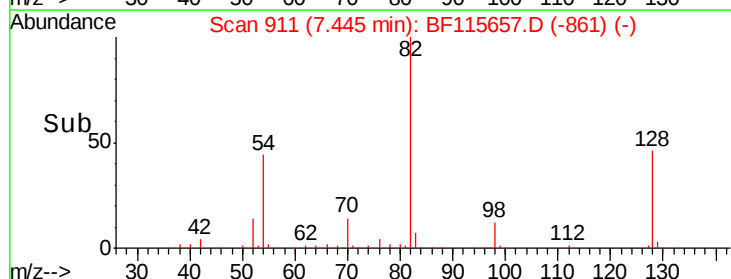
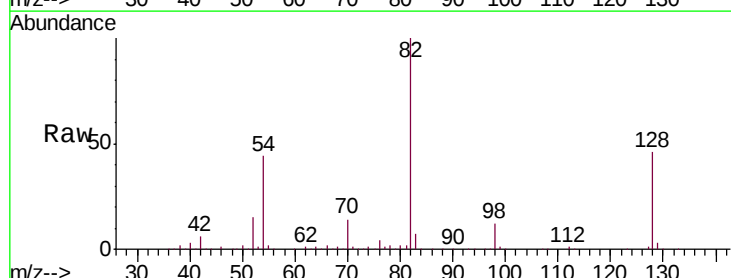
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

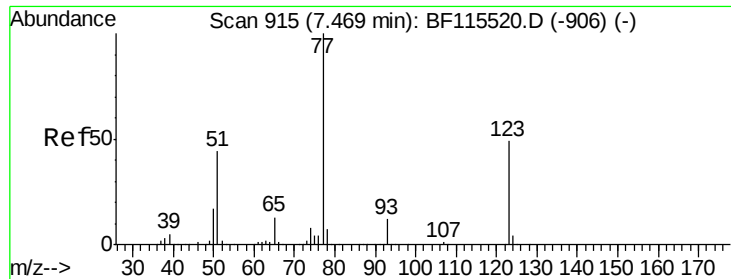
Tgt Ion: 105 Resp: 489320
Ion Ratio Lower Upper
105 100
71 7.4 3.5 5.3#
51 27.4 25.6 38.4
120 21.9 17.9 26.9



#23
Nitrobenzene-d5
Concen: 82.681 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion: 82 Resp: 721379
Ion Ratio Lower Upper
82 100
128 46.1 38.6 57.8
54 44.3 35.6 53.4

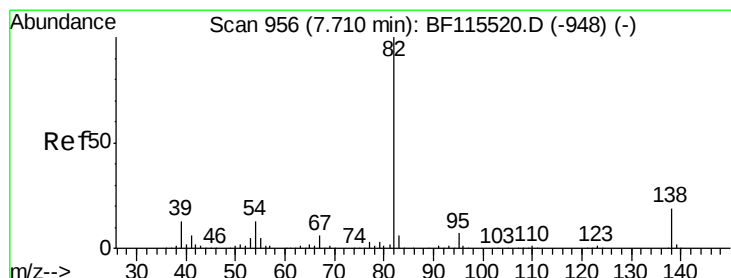
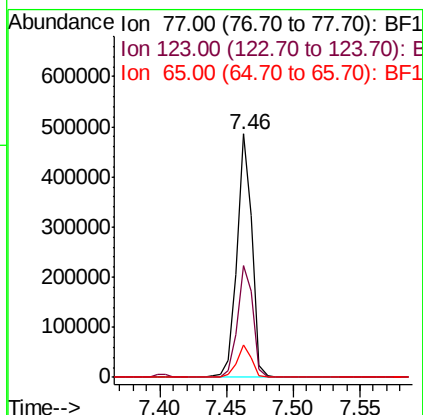
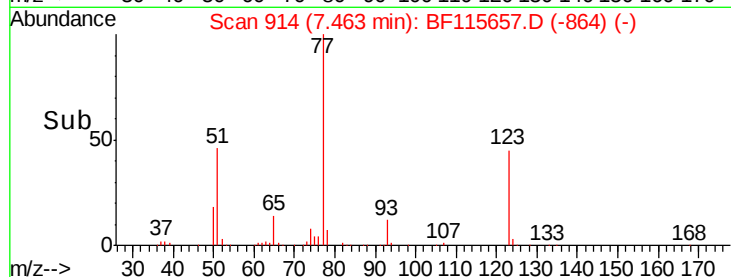
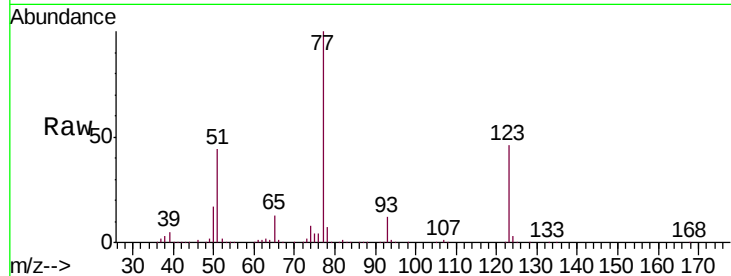




#24
 Nitrobenzene
 Concen: 40.871 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

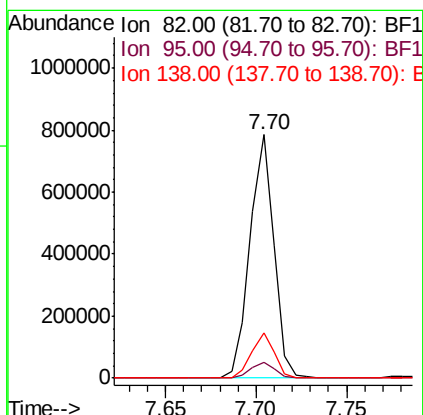
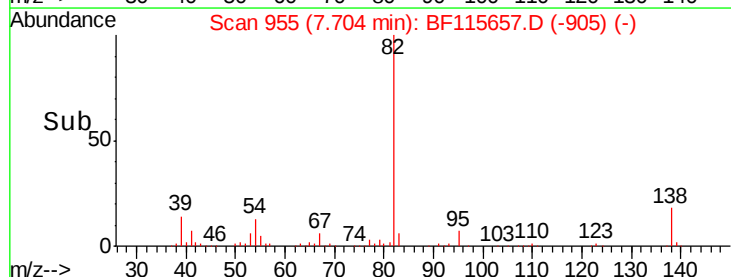
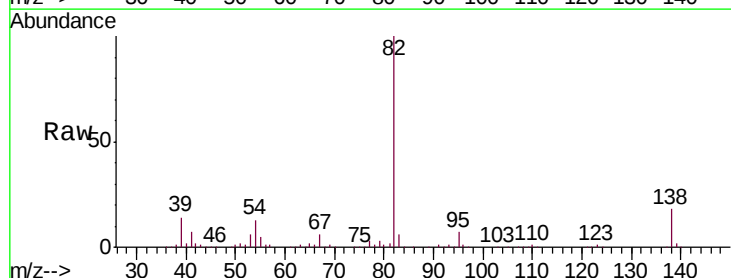
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

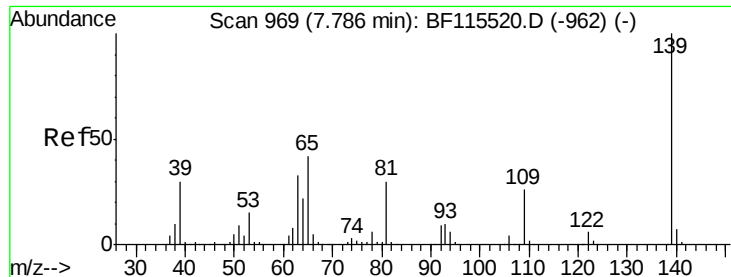
Tgt Ion: 77 Resp: 384612
 Ion Ratio Lower Upper
 77 100
 123 46.0 40.0 60.0
 65 13.2 11.0 16.4



#25
 Isophorone
 Concen: 41.396 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion: 82 Resp: 722712
 Ion Ratio Lower Upper
 82 100
 95 6.6 5.5 8.3
 138 18.3 14.9 22.3

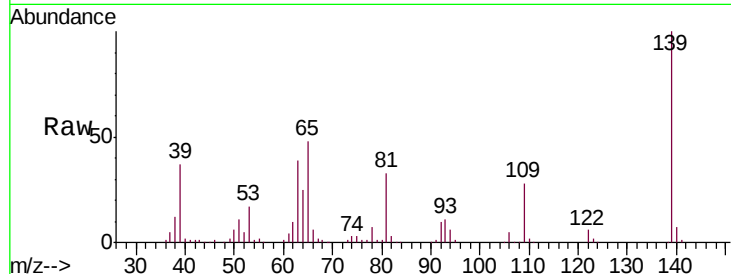




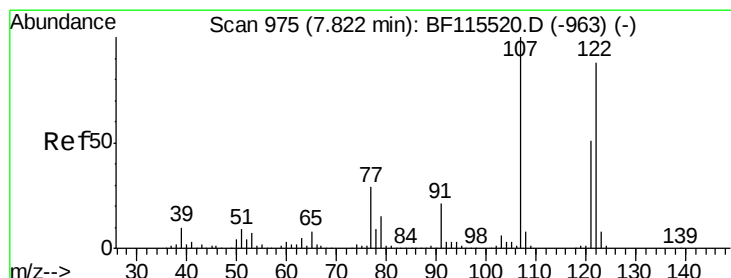
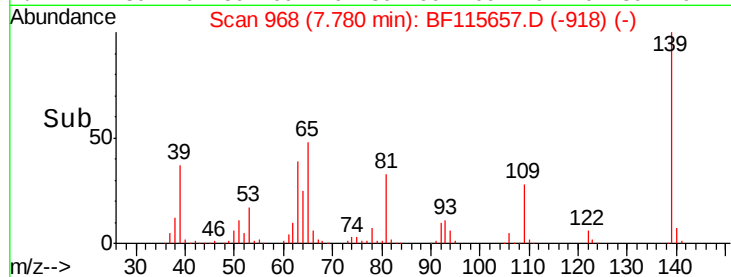
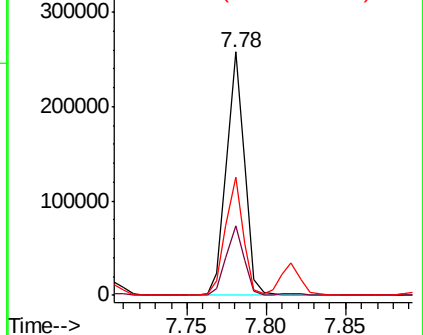
#26
2-Nitrophenol
Concen: 42.014 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.4	23.3	34.9
65	48.4	37.9	56.9

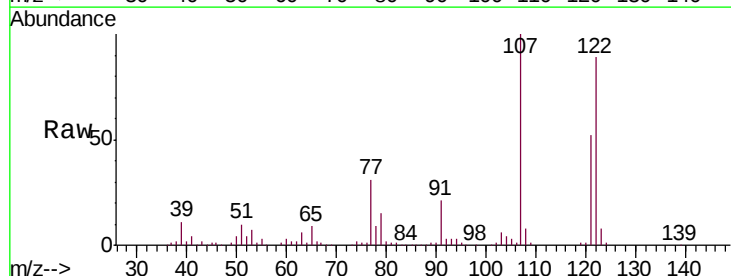


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

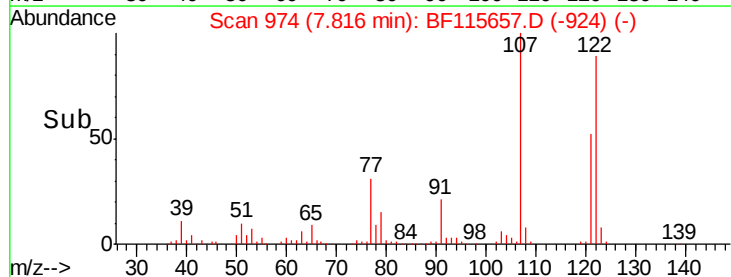
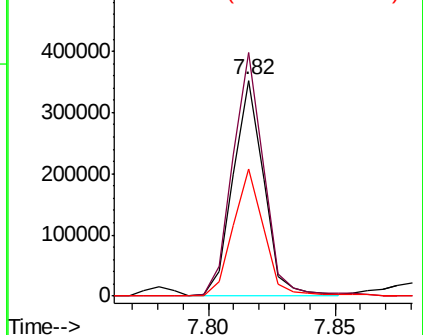


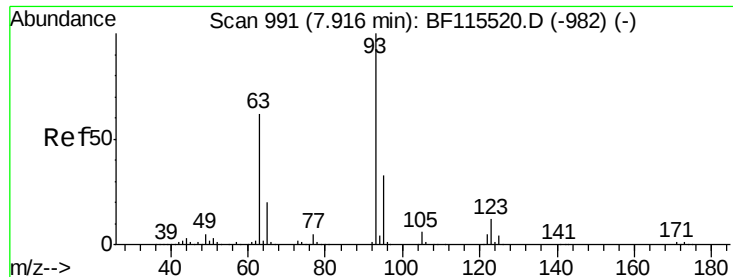
#27
2,4-Dimethylphenol
Concen: 40.761 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	92.9	139.3
121	58.8	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

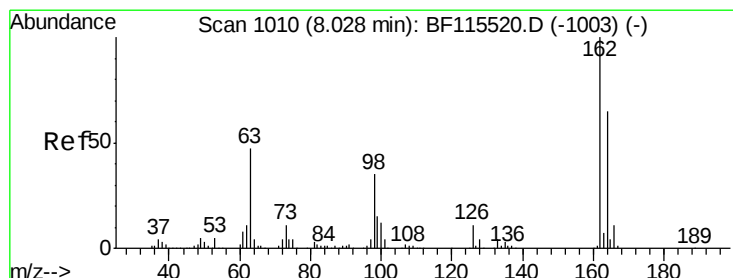
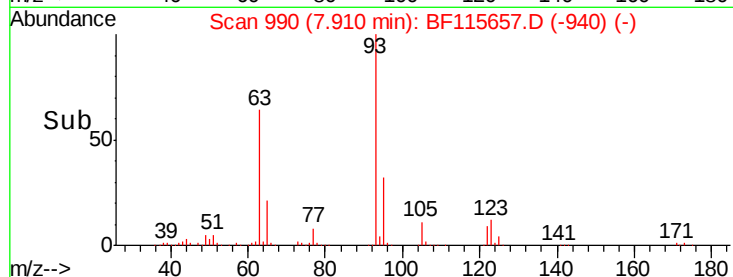
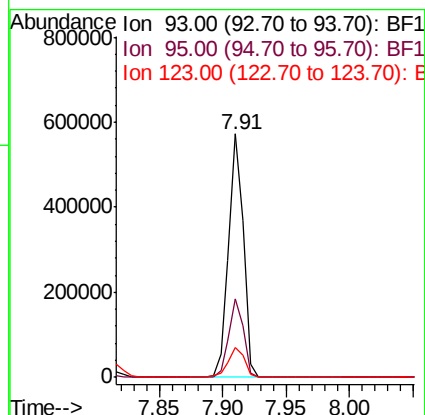
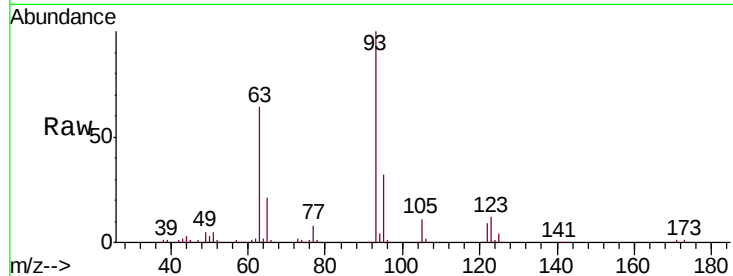




#28
bis(2-Chloroethoxy)methane
Concen: 43.455 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

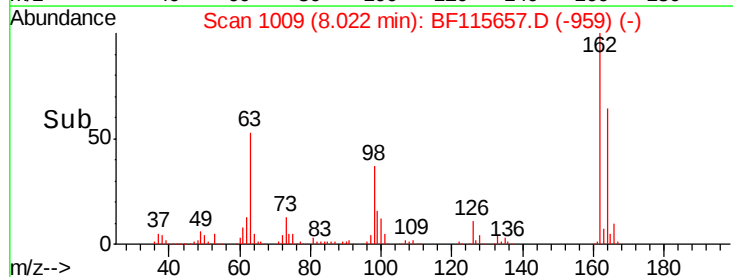
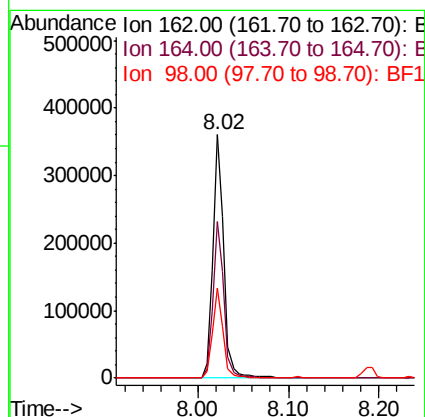
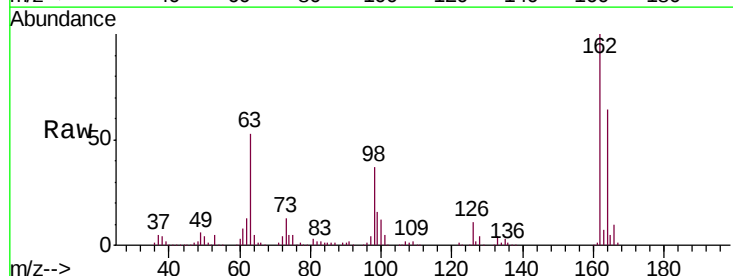
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

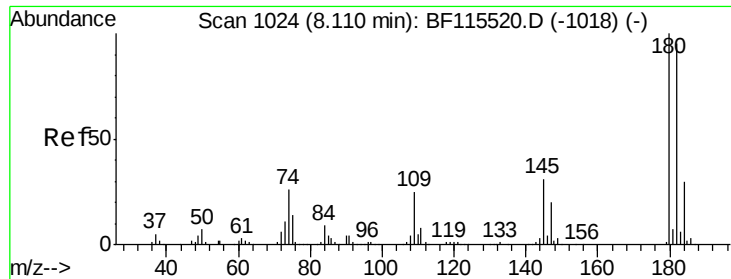
Tgt Ion: 93 Resp: 465424
Ion Ratio Lower Upper
93 100
95 32.2 27.0 40.4
123 12.2 9.9 14.9



#29
2,4-Dichlorophenol
Concen: 40.843 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion: 162 Resp: 307842
Ion Ratio Lower Upper
162 100
164 64.2 44.9 84.9
98 36.8 17.7 57.7

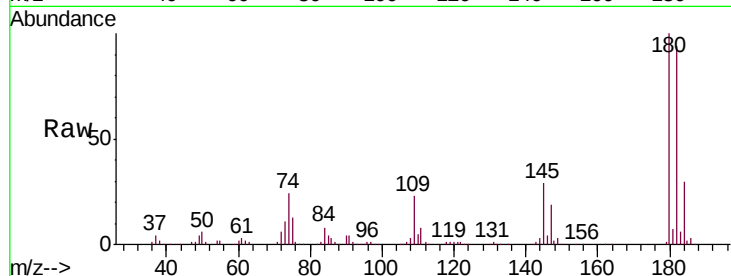




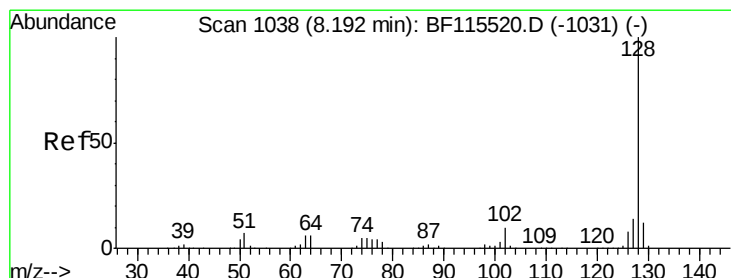
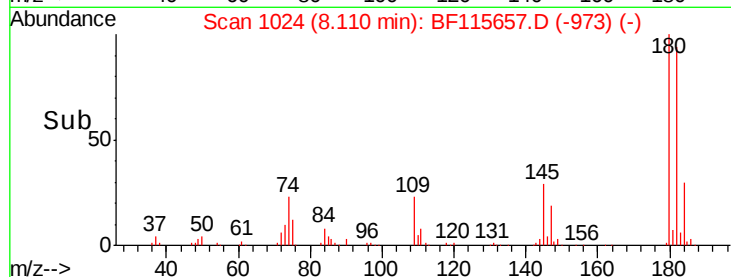
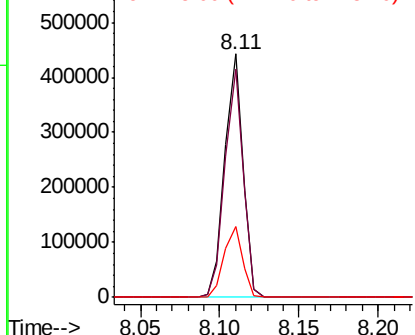
#30
 1,2,4-Trichlorobenzene
 Concen: 41.711 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 355375
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.0 112.6
 145 29.2 25.1 37.7

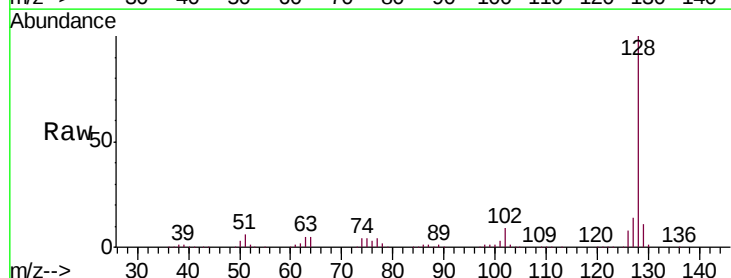


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

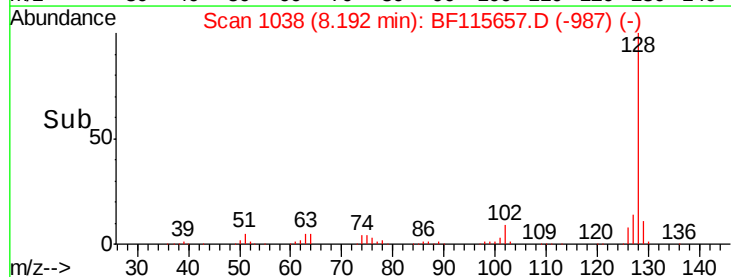
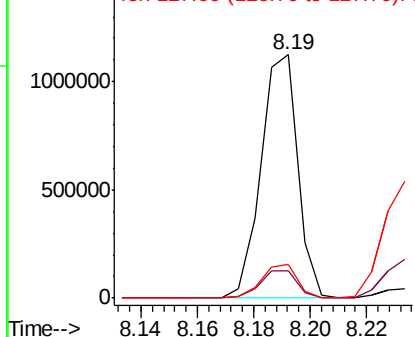


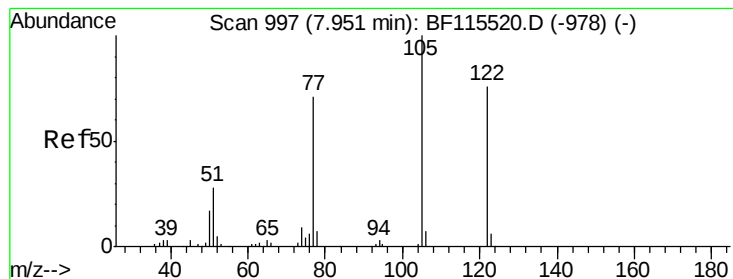
#31
 Naphthalene
 Concen: 41.282 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion:128 Resp: 1014273
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.9 14.9
 127 13.7 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: 20.191 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.04 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

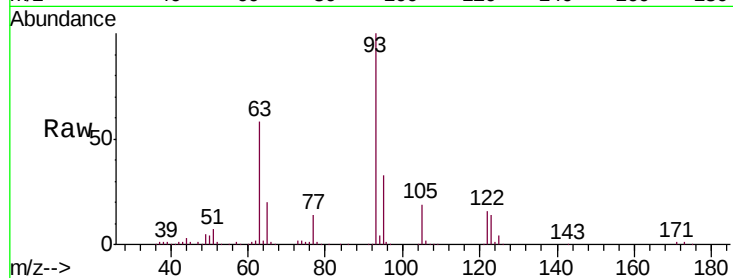
Tgt Ion:122 Resp: 120091

Ion Ratio Lower Upper

122 100

105 121.5 102.5 142.5

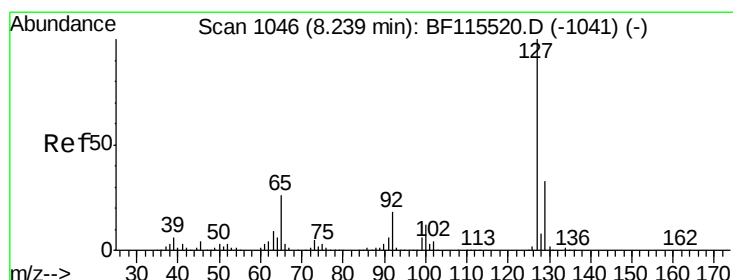
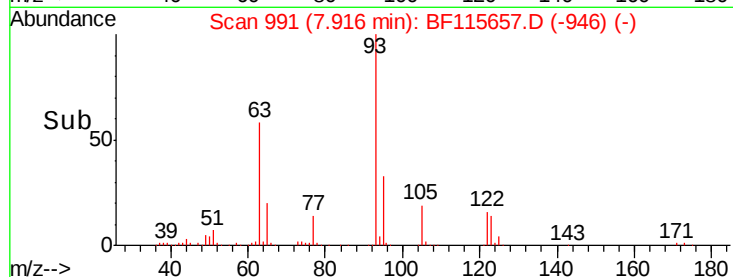
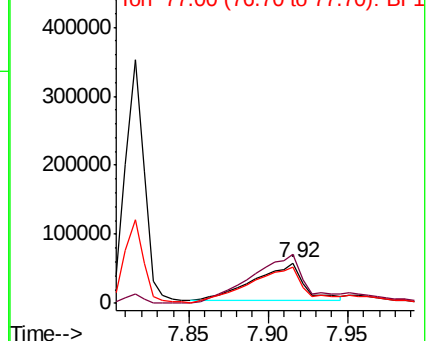
77 90.5 70.2 110.2



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: 42.759 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:127 Resp: 465352

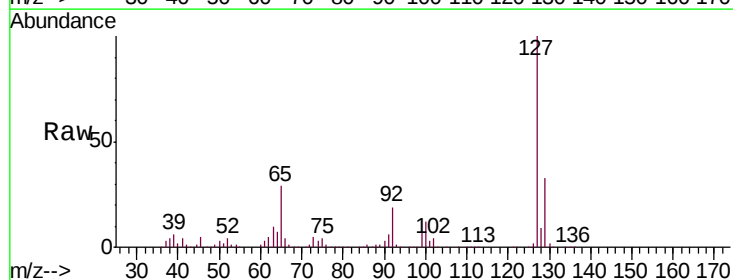
Ion Ratio Lower Upper

127 100

129 33.5 26.6 39.8

65 29.1 23.7 35.5

92 18.7 15.8 23.8

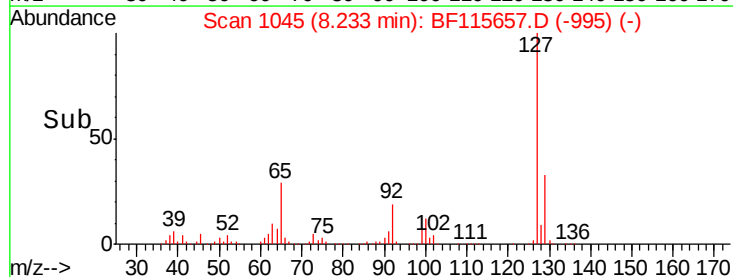
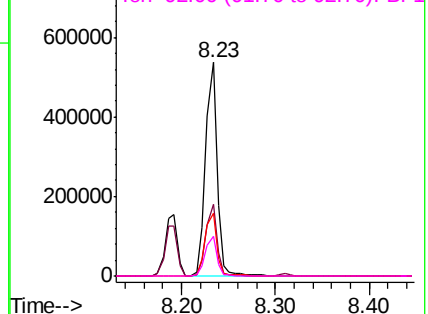


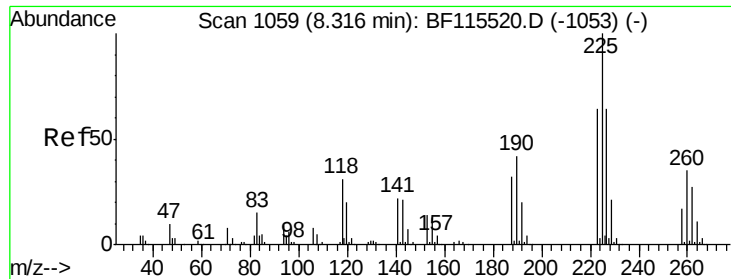
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 42.849 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

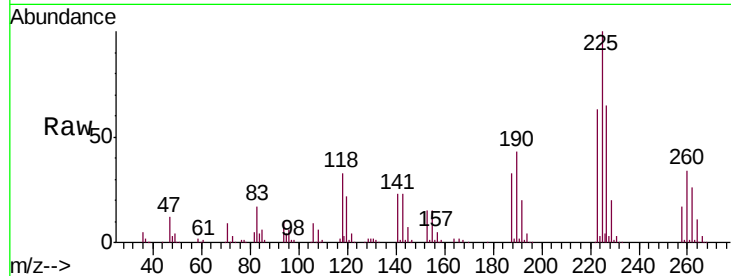
Tgt Ion: 225 Resp: 209353

Ion Ratio Lower Upper

225 100

223 62.9 50.9 76.3

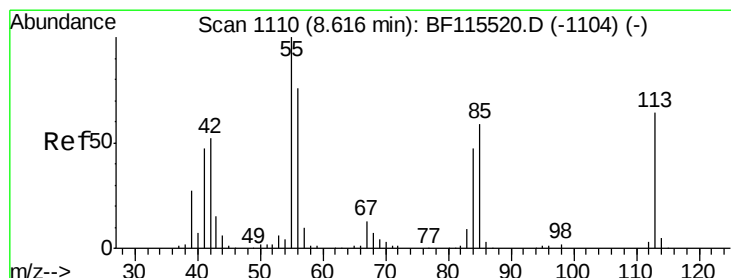
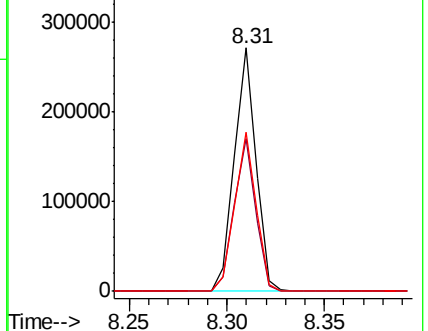
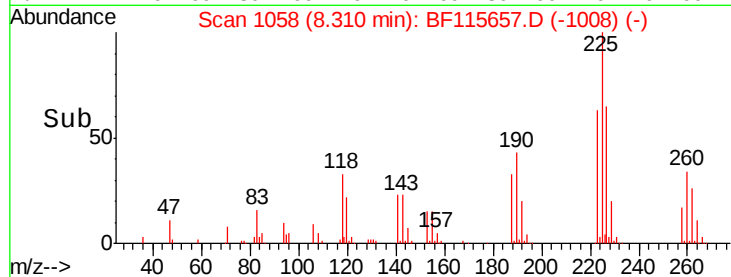
227 65.3 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 39.909 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

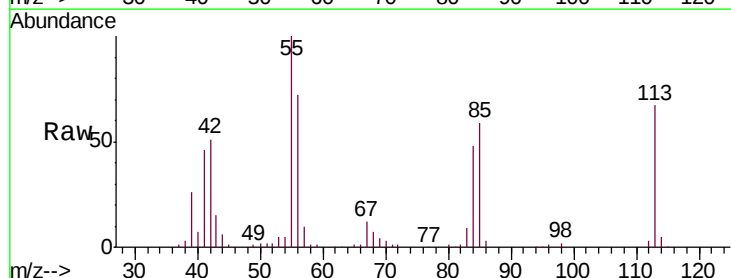
Tgt Ion: 113 Resp: 92953

Ion Ratio Lower Upper

113 100

55 148.2 126.9 166.9

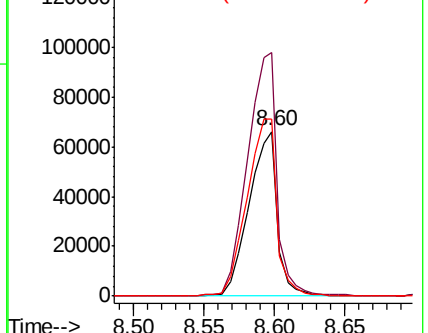
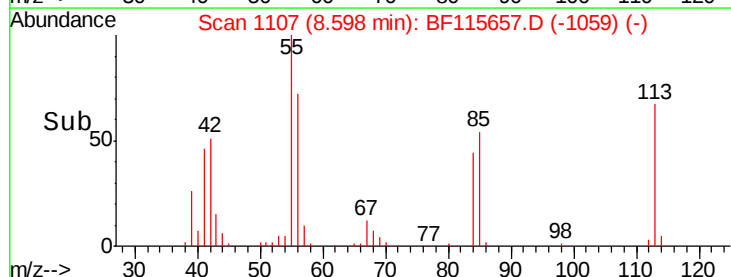
56 107.4 90.3 130.3

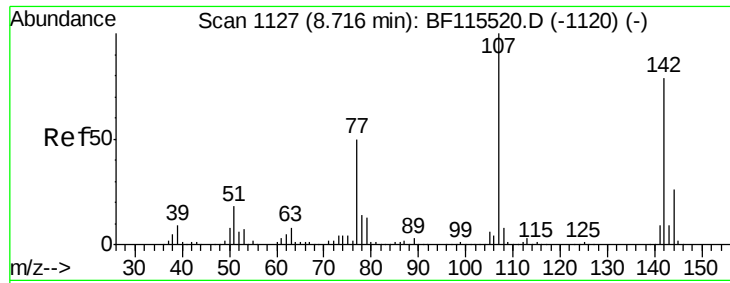


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

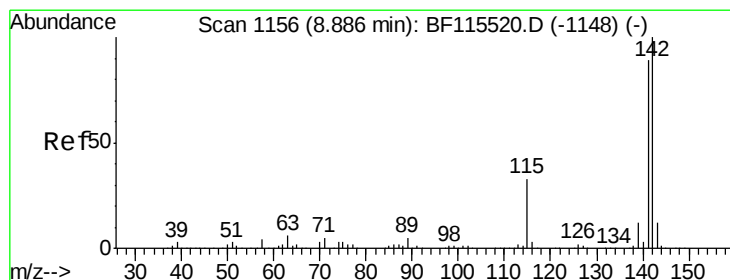
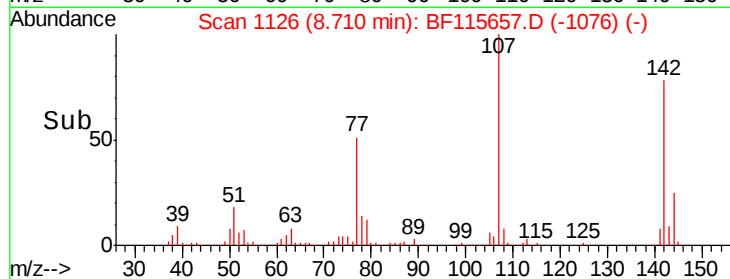
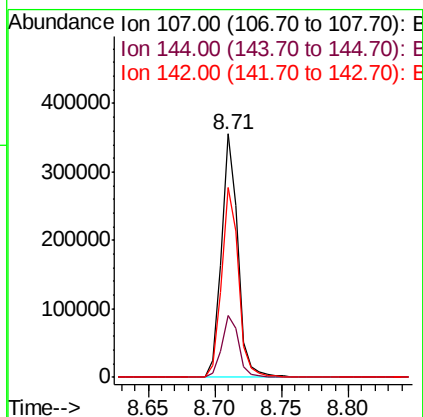
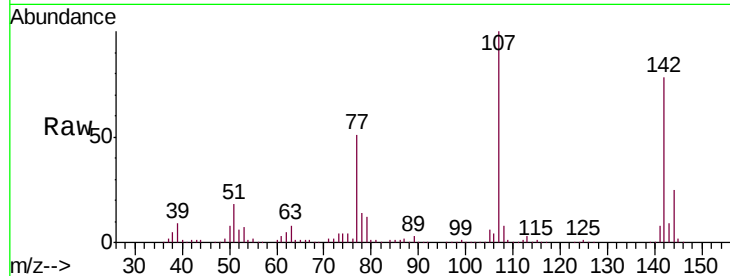




#36
 4-Chloro-3-methylphenol
 Concen: 39.992 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

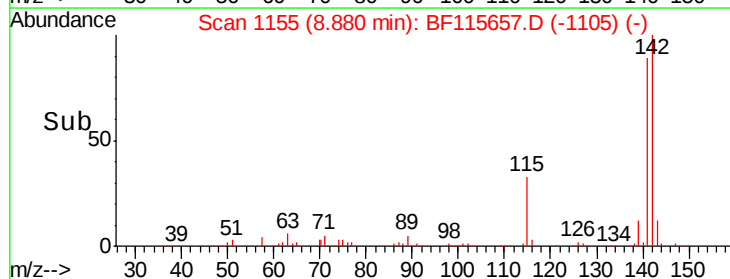
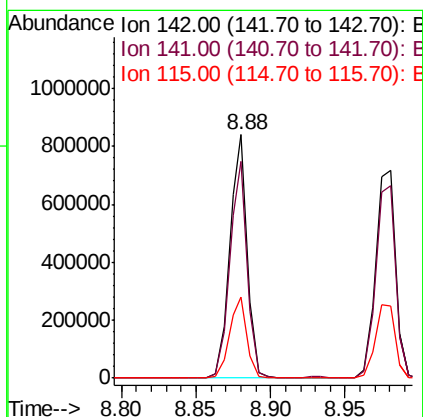
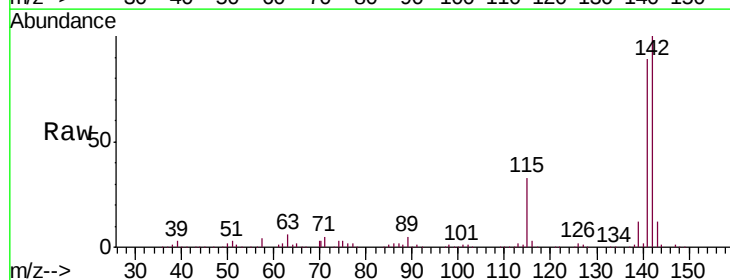
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

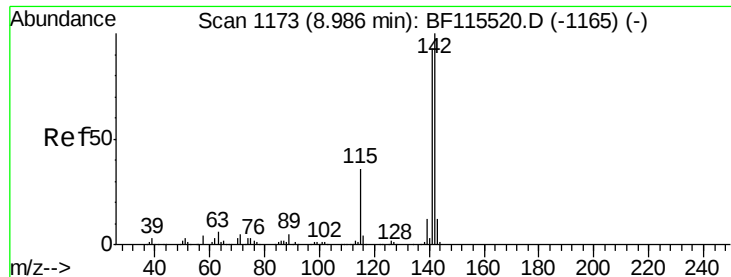
Tgt Ion:107 Resp: 312675
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.6 30.8
 142 78.0 63.1 94.7



#37
 2-Methylnaphthalene
 Concen: 42.579 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion:142 Resp: 693460
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.0 108.0
 115 33.3 29.9 44.9

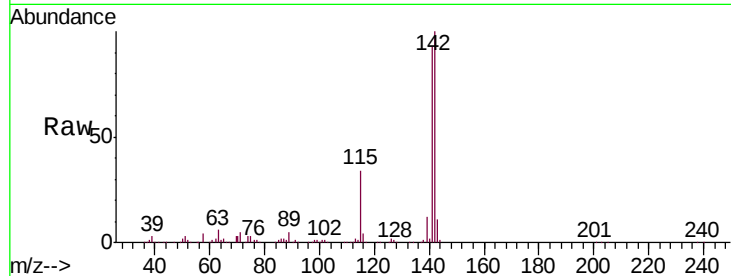




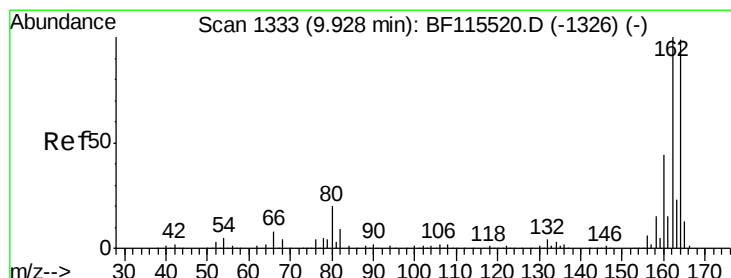
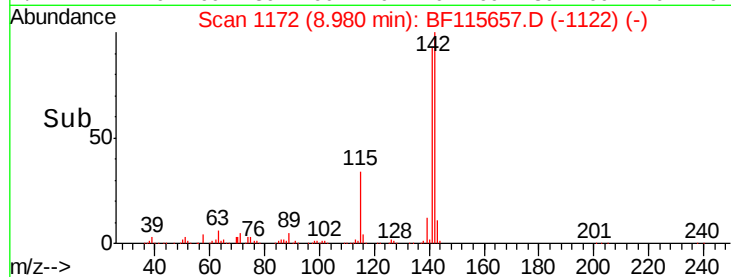
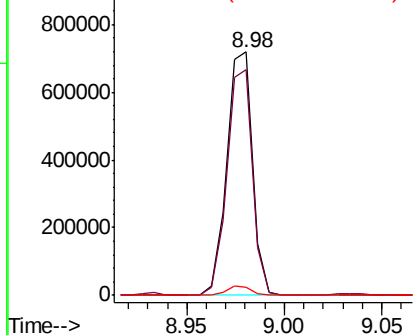
#38
 1-Methylnaphthalene
 Concen: 42.230 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 653281
 Ion Ratio Lower Upper
 142 100
 141 92.5 75.3 112.9
 116 3.6 3.3 4.9

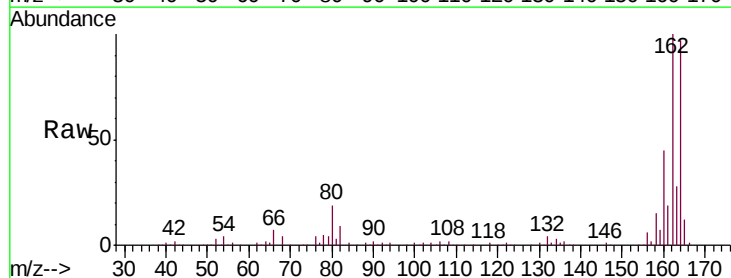


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

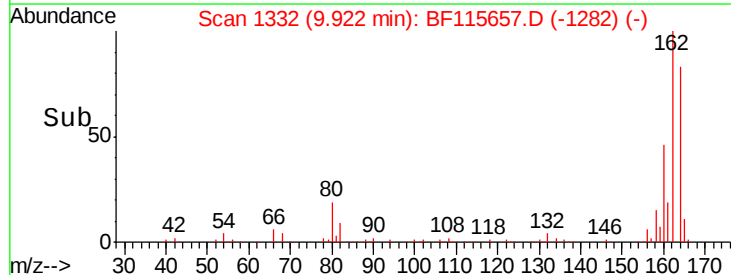
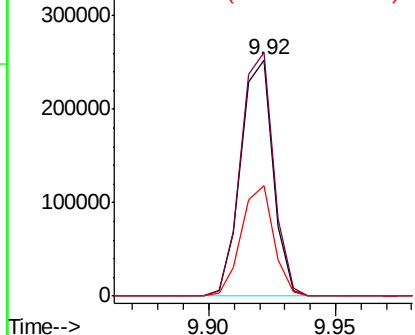


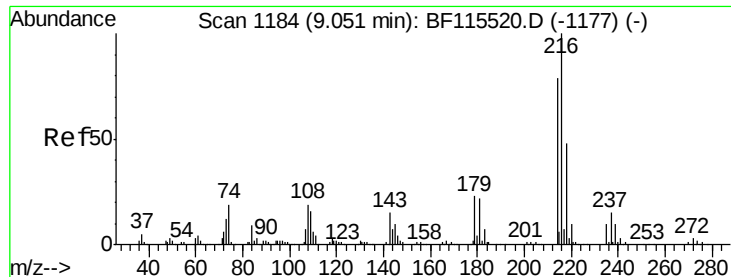
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion:164 Resp: 224170
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.9 124.3
 160 46.6 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

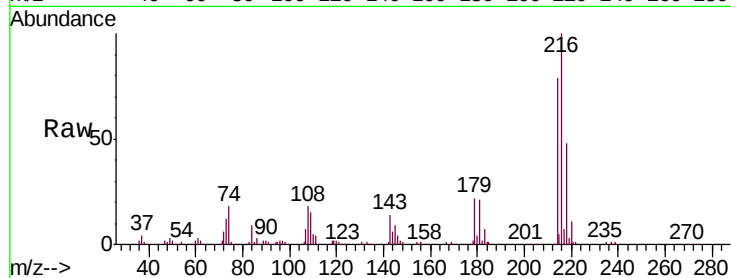




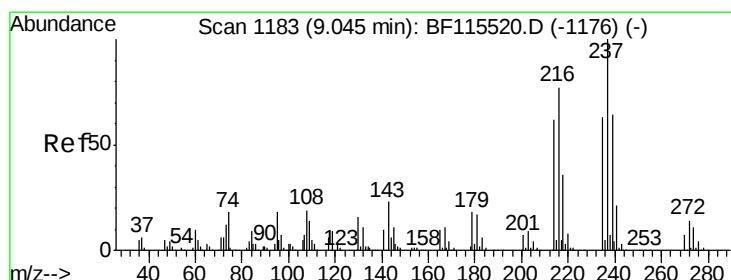
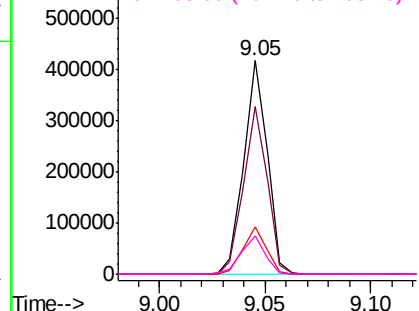
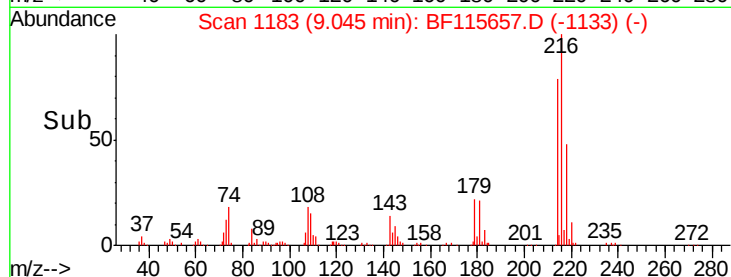
#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.283 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	216	Resp:	319187
Ion	Ratio	Lower	Upper
216	100		
214	79.3	65.1	97.7
179	22.1	18.3	27.5
108	18.3	15.7	23.5

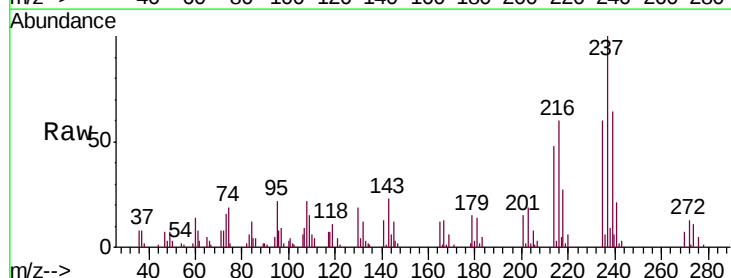


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

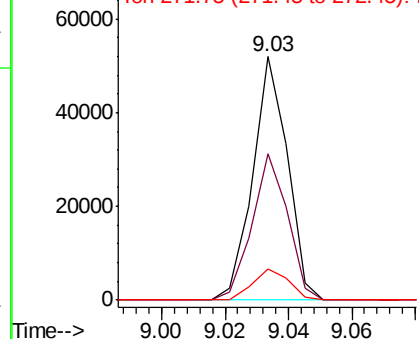
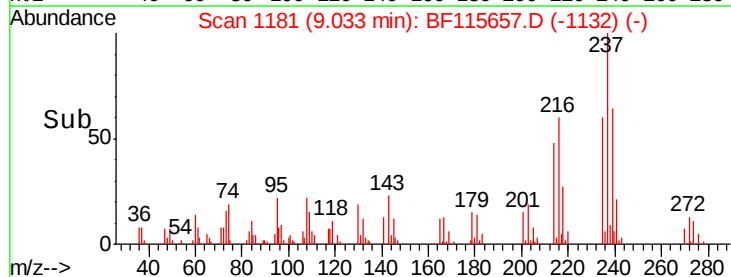


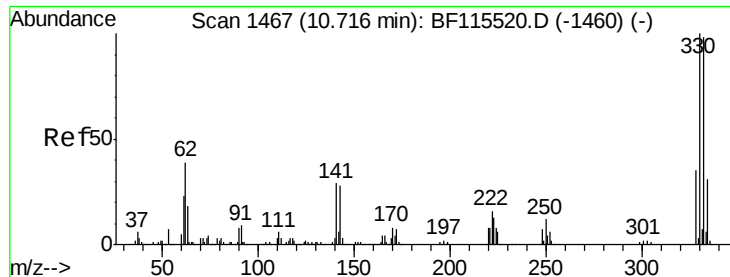
#41
Hexachlorocyclopentadiene
Concen: 10.232 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion:	237	Resp:	39400
Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.6	83.6
272	12.8	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: 80.563 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

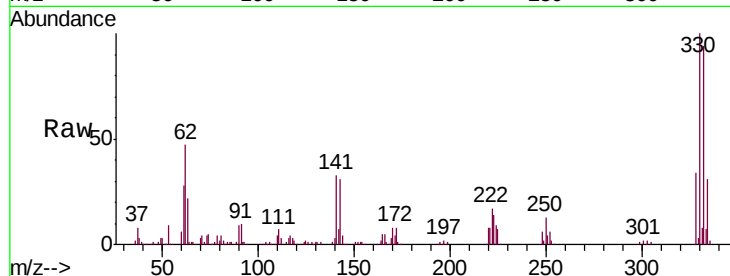
Tgt Ion:330 Resp: 210803

Ion Ratio Lower Upper

330 100

332 95.1 77.4 116.2

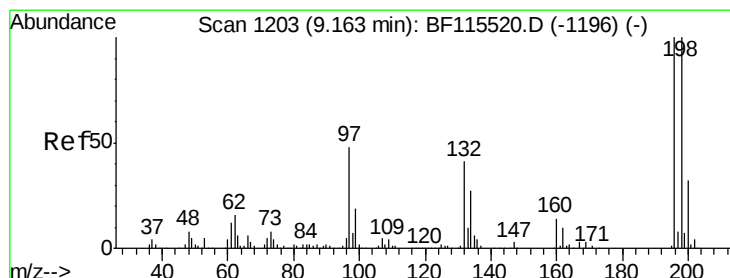
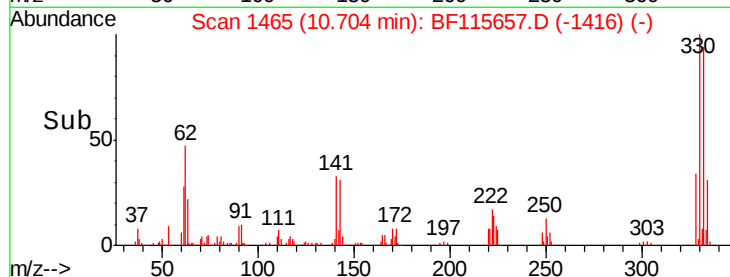
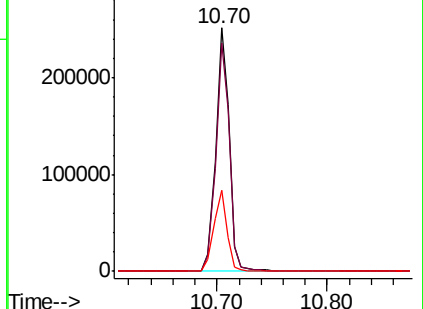
141 32.6 22.4 33.6



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: 42.371 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

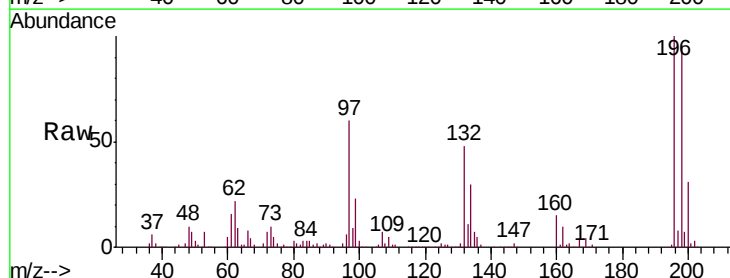
Tgt Ion:196 Resp: 209171

Ion Ratio Lower Upper

196 100

198 95.6 80.6 121.0

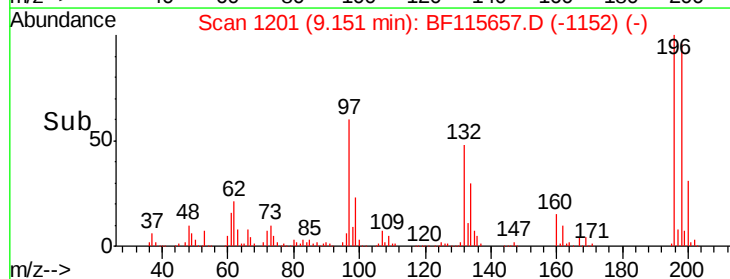
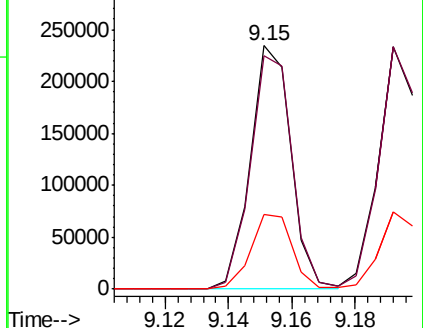
200 30.6 25.8 38.6

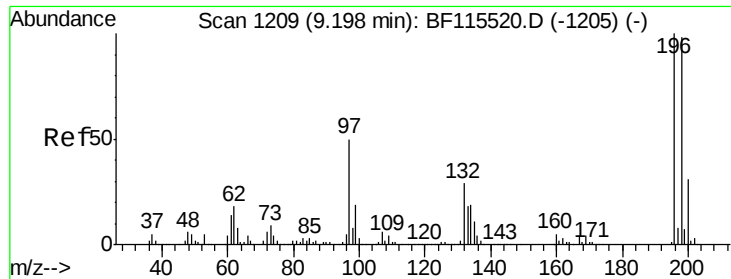


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

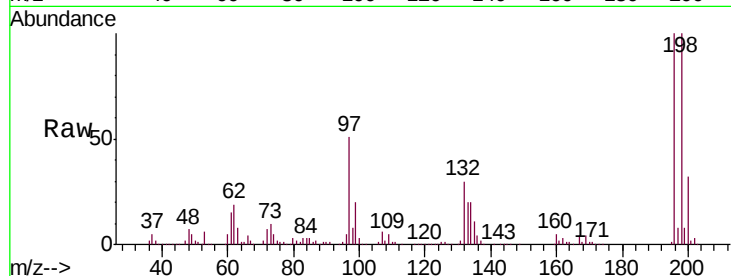




#44
 2,4,5-Trichlorophenol
 Concen: 43.548 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.6	119.4
97	51.4	37.8	56.6
132	29.8	22.8	34.2



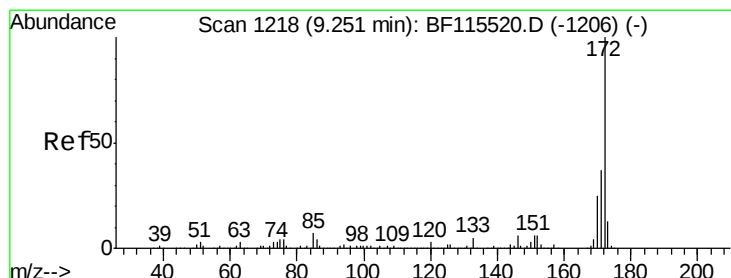
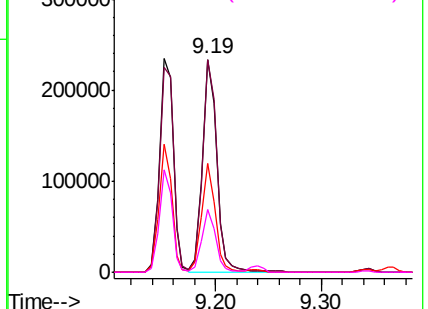
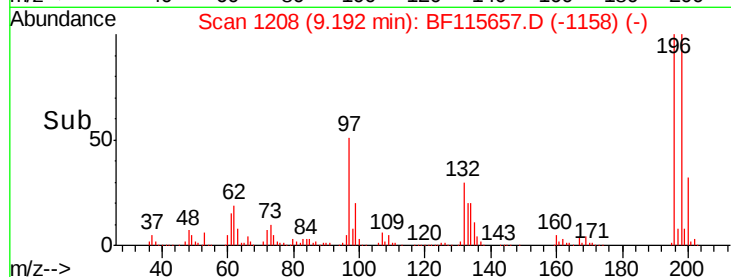
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

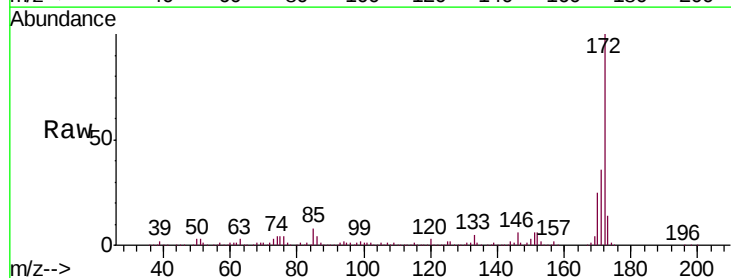
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.800 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.9	20.5	30.7

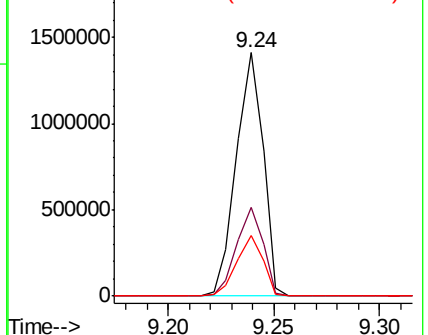
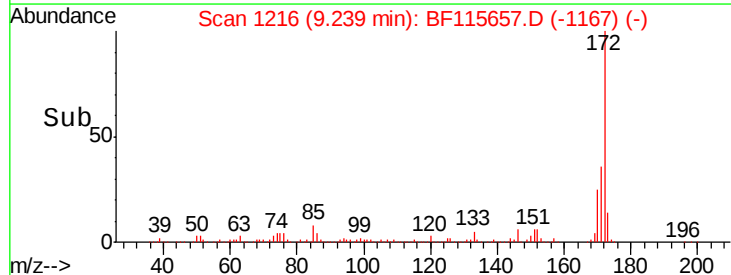


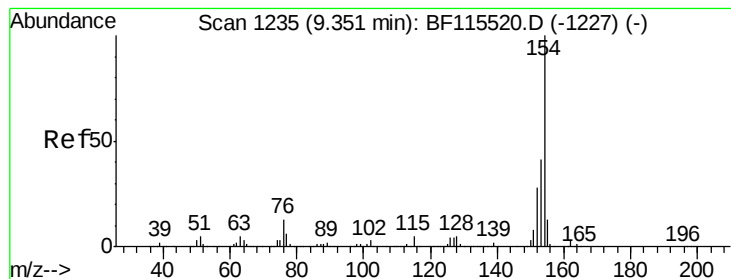
Abundance

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: 46.018 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

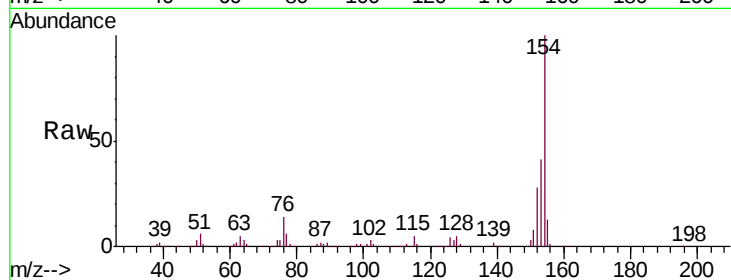
Tgt Ion:154 Resp: 806479

Ion Ratio Lower Upper

154 100

153 41.2 22.6 62.6

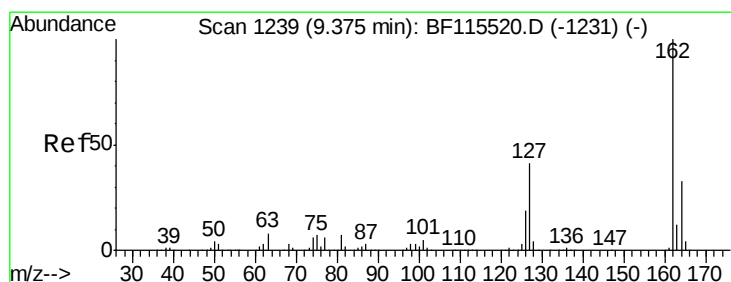
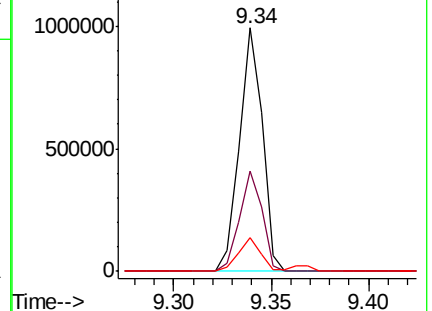
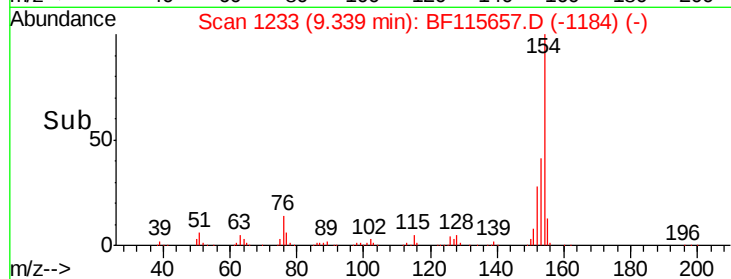
76 13.8 0.0 33.4



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: 45.401 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

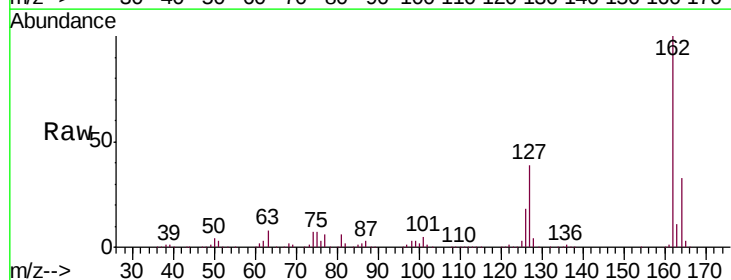
Tgt Ion:162 Resp: 662514

Ion Ratio Lower Upper

162 100

127 38.6 34.1 51.1

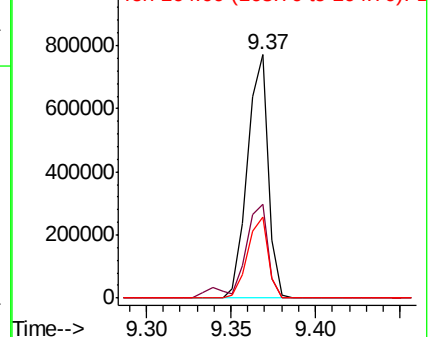
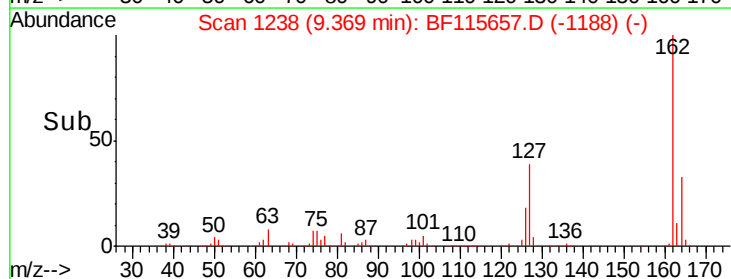
164 33.5 27.4 41.2

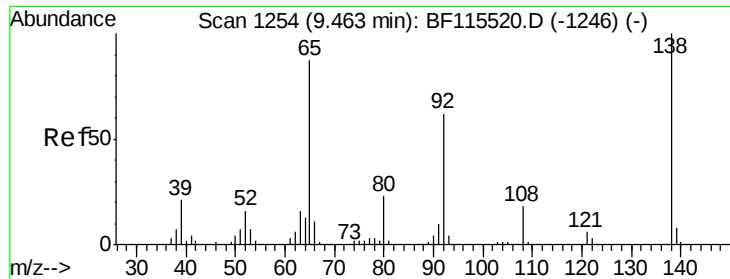


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

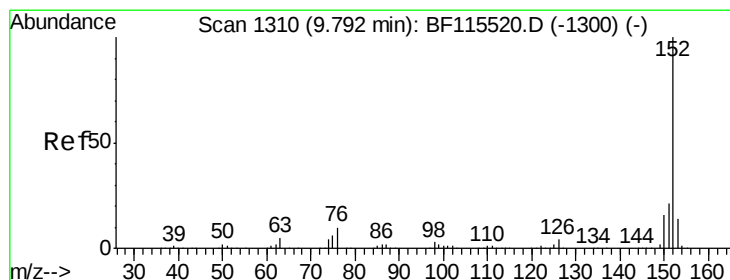
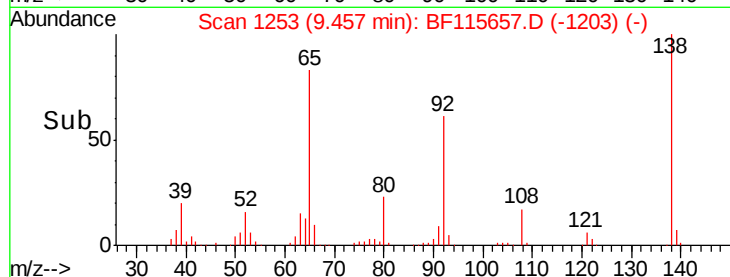
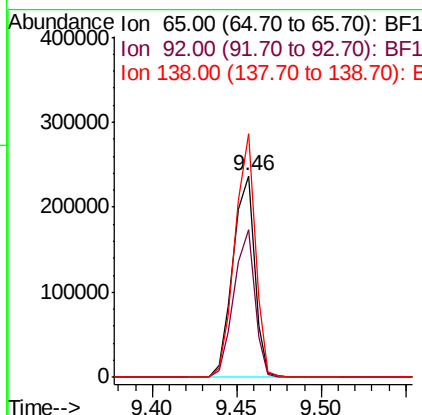
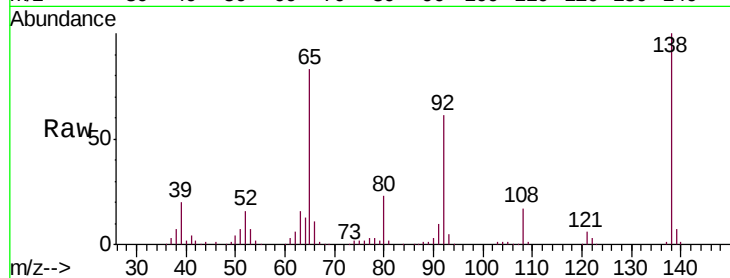




#48
 2-Nitroaniline
 Concen: 47.057 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

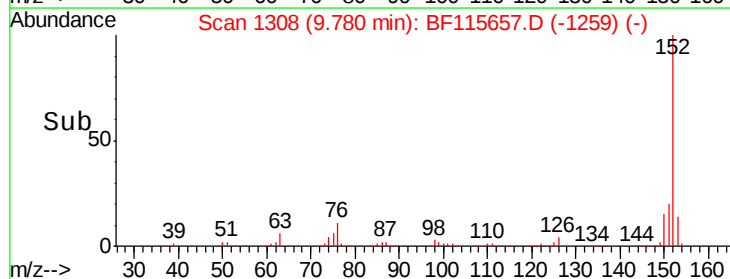
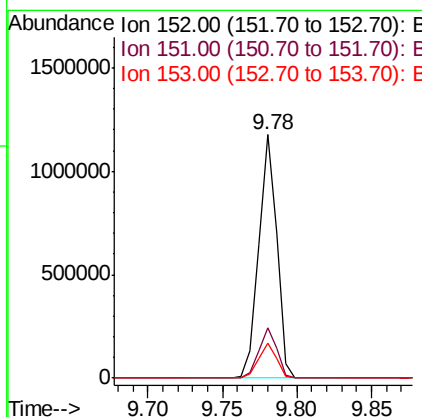
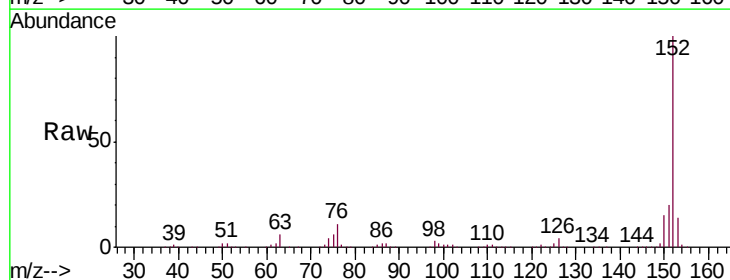
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

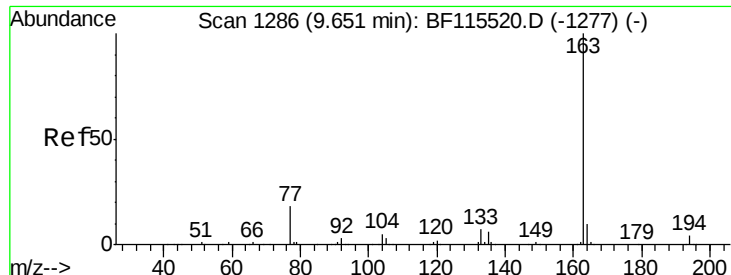
Tgt Ion: 65 Resp: 212537
 Ion Ratio Lower Upper
 65 100
 92 73.2 57.8 86.6
 138 120.6 91.2 136.8



#49
 Acenaphthylene
 Concen: 44.895 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion: 152 Resp: 970738
 Ion Ratio Lower Upper
 152 100
 151 20.5 17.7 26.5
 153 14.2 12.0 18.0

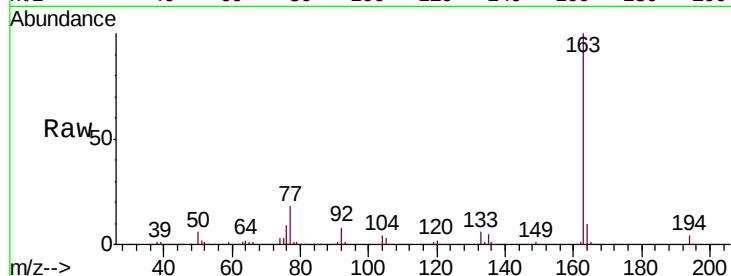




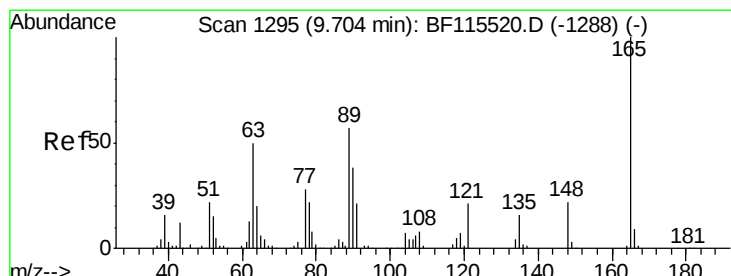
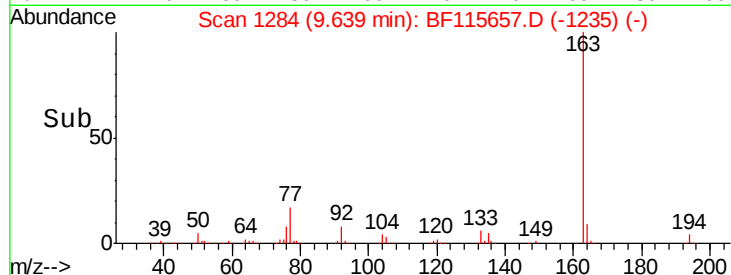
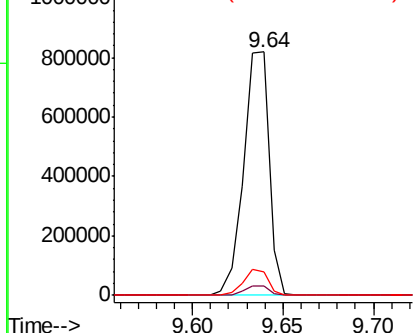
#50
Dimethylphthalate
Concen: 47.498 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 801103
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 8.7 13.1

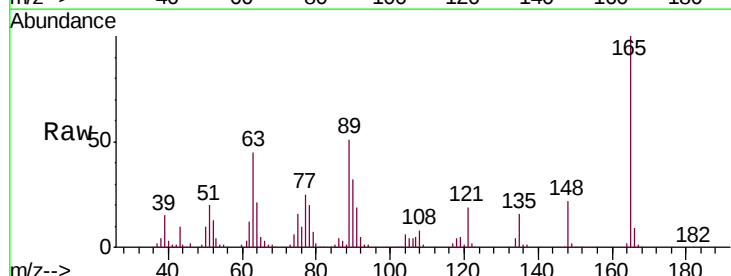


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

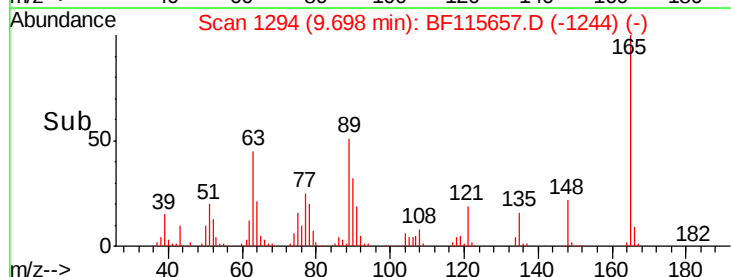
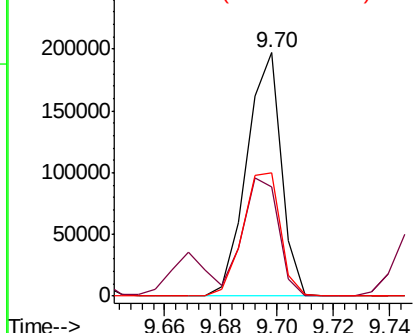


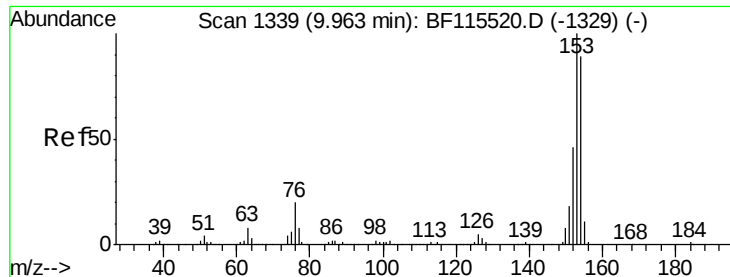
#51
2,6-Dinitrotoluene
Concen: 43.509 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion:165 Resp: 166766
Ion Ratio Lower Upper
165 100
63 45.1 40.6 61.0
89 50.6 43.9 65.9



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





#52

Acenaphthene

Concen: 40.438 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

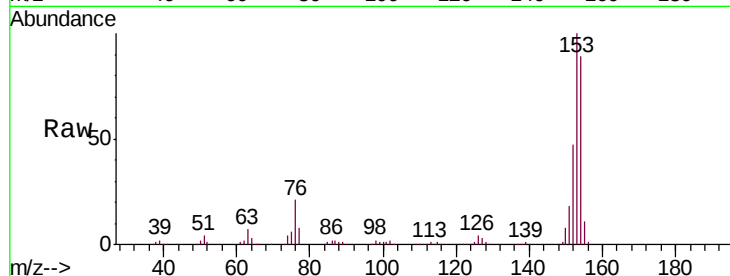
Tgt Ion:154 Resp: 564506

Ion Ratio Lower Upper

154 100

153 112.7 88.6 133.0

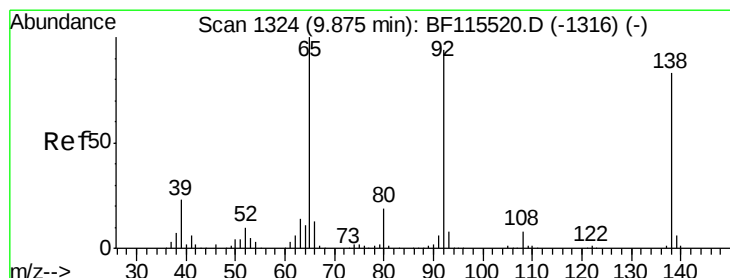
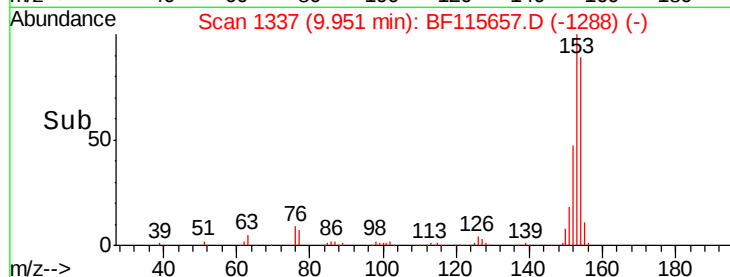
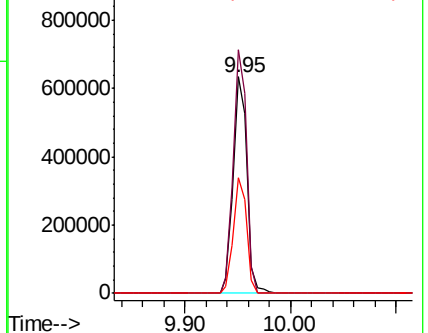
152 53.3 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 42.193 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

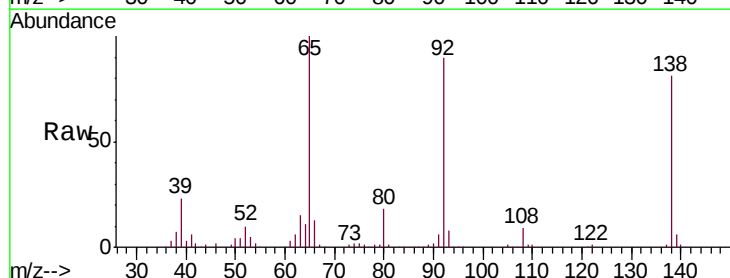
Tgt Ion:138 Resp: 184807

Ion Ratio Lower Upper

138 100

108 10.8 8.4 12.6

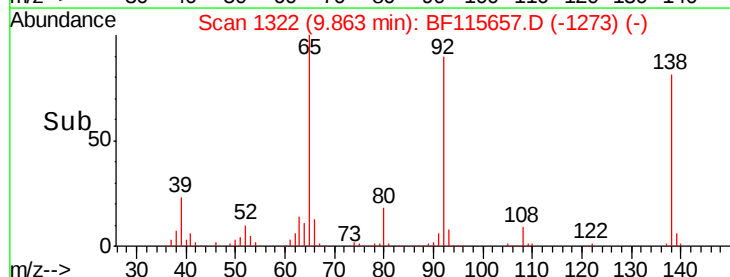
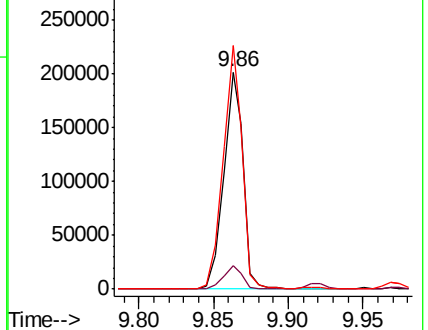
92 112.1 88.0 132.0

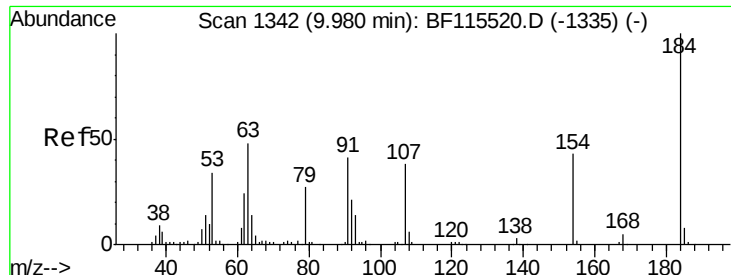


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

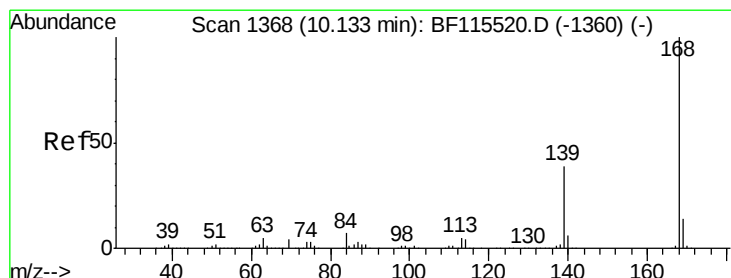
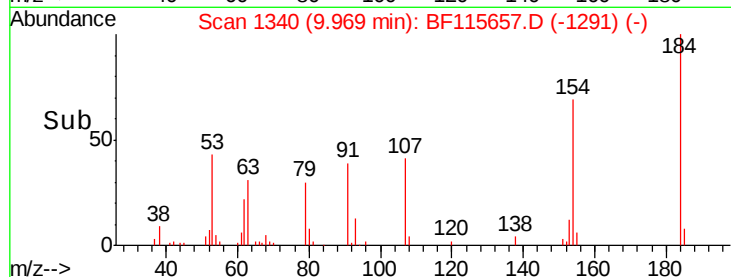
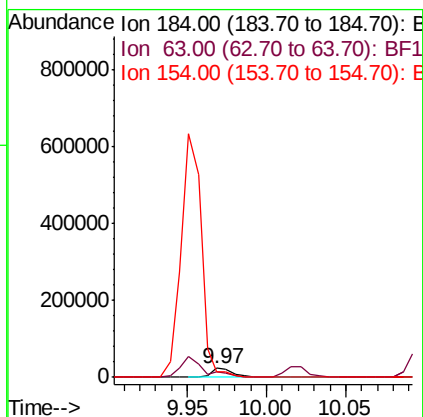
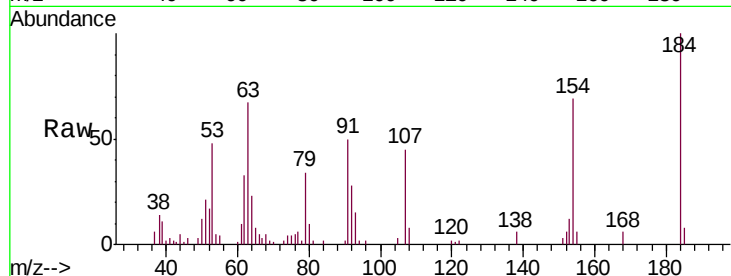




#54
 2,4-Dinitrophenol
 Concen: 11.935 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

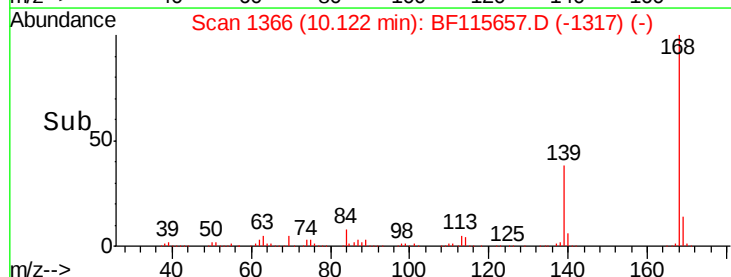
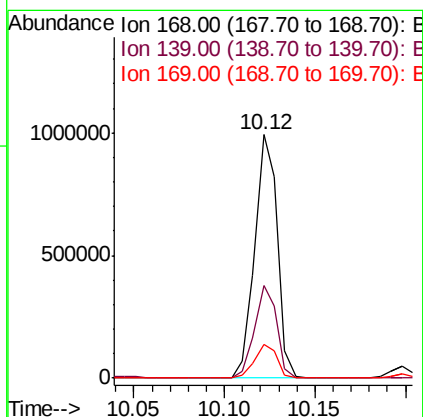
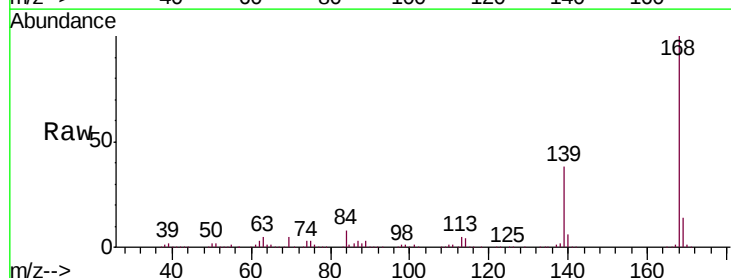
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

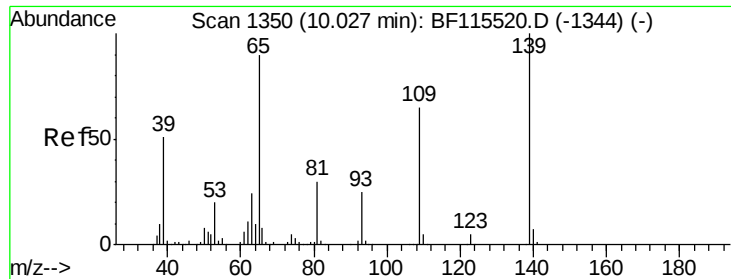
Tgt Ion:184 Resp: 23486
 Ion Ratio Lower Upper
 184 100
 63 66.5 48.7 73.1
 154 69.2 48.6 73.0



#55
 Dibenzofuran
 Concen: 43.185 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion:168 Resp: 856138
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.1 46.7
 169 13.9 11.1 16.7

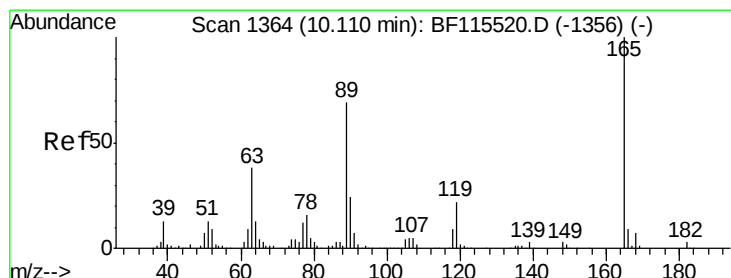
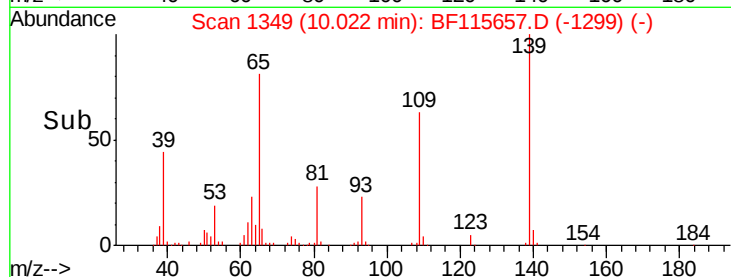
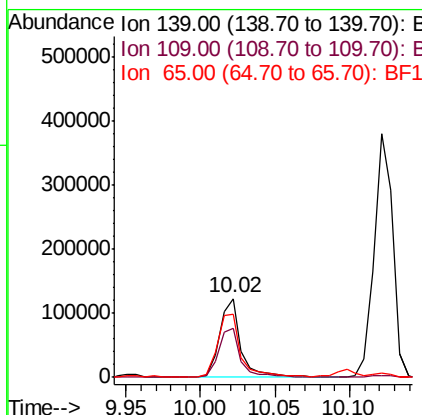
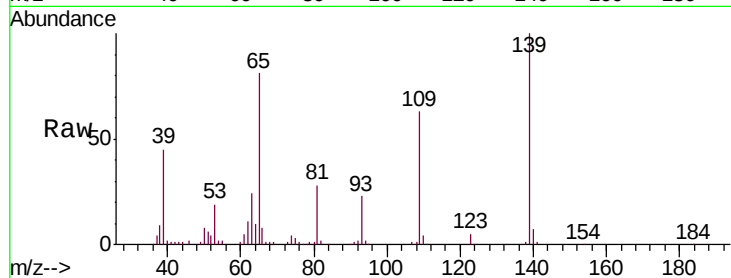




#56
4-Nitrophenol
Concen: 37.210 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

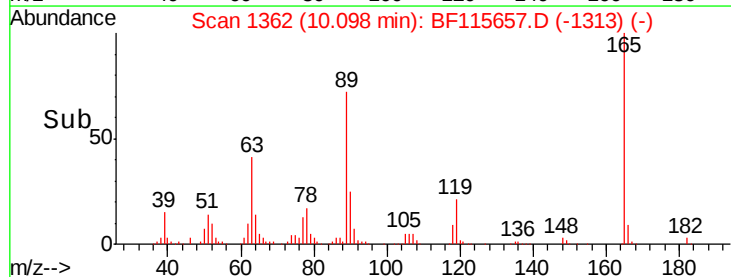
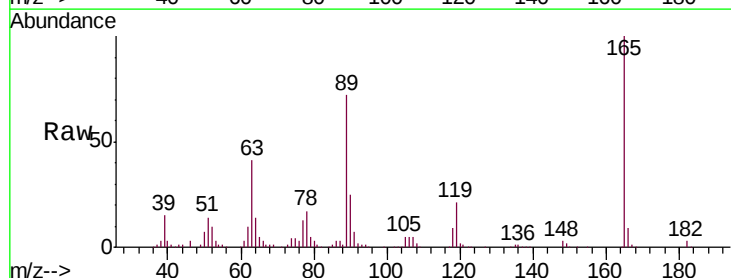
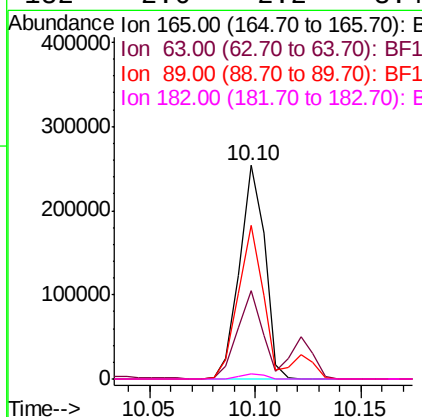
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

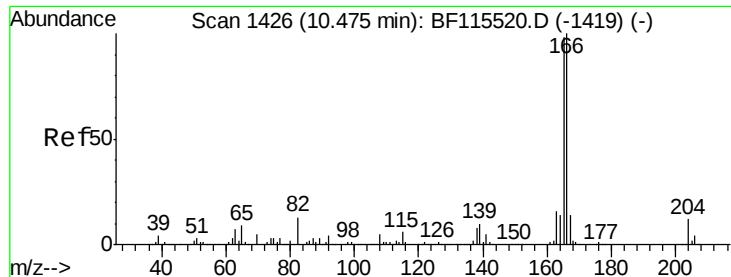
Tgt Ion:139 Resp: 124282
Ion Ratio Lower Upper
139 100
109 62.7 46.4 86.4
65 80.5 68.9 108.9



#57
2,4-Dinitrotoluene
Concen: 42.235 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion:165 Resp: 209728
Ion Ratio Lower Upper
165 100
63 41.3 34.9 52.3
89 72.2 57.5 86.3
182 2.6 2.2 3.4





#58

Fluorene

Concen: 41.750 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

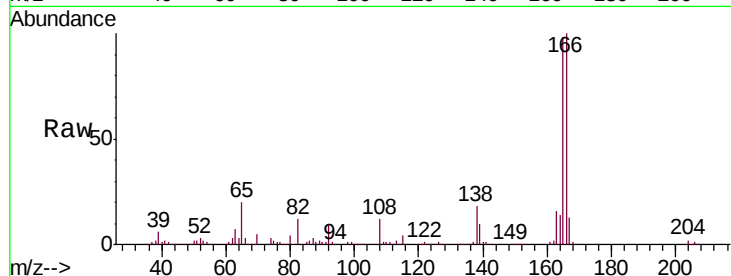
Tgt Ion:166 Resp: 591694

Ion Ratio Lower Upper

166 100

165 98.4 79.8 119.6

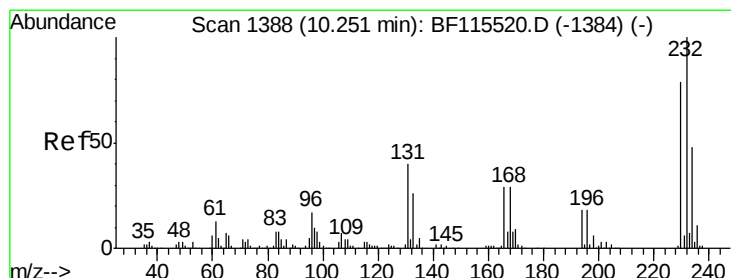
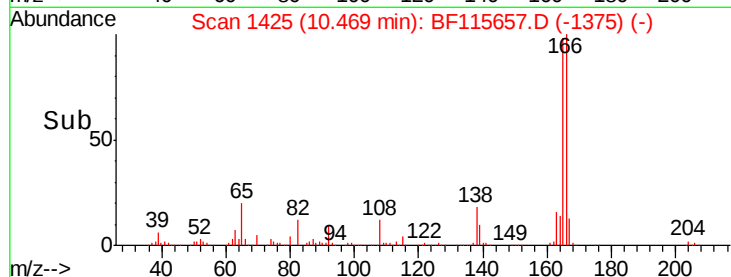
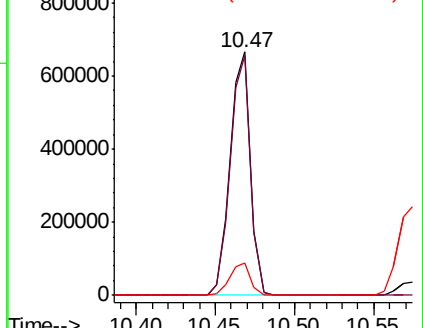
167 13.1 11.2 16.8



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: 41.089 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:232 Resp: 173652

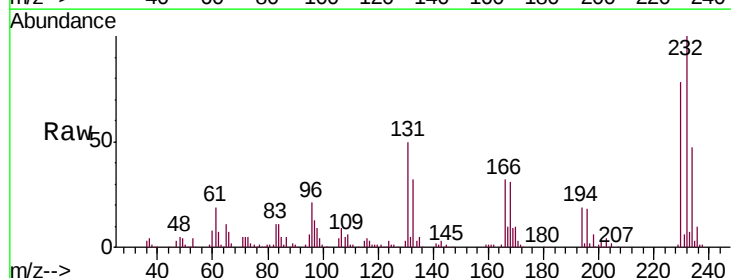
Ion Ratio Lower Upper

232 100

131 44.9 35.9 53.9

130 2.2 1.8 2.6

166 30.0 24.8 37.2

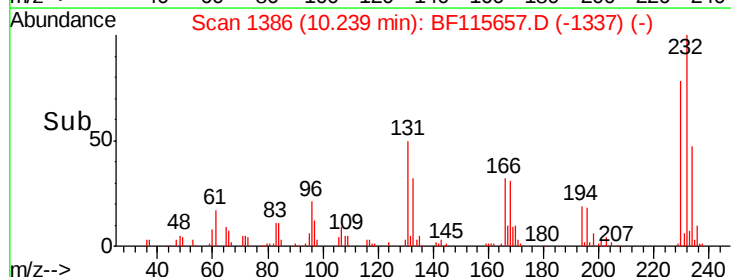
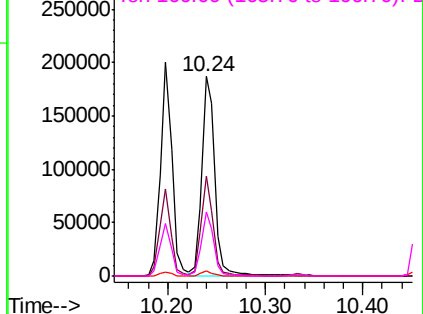


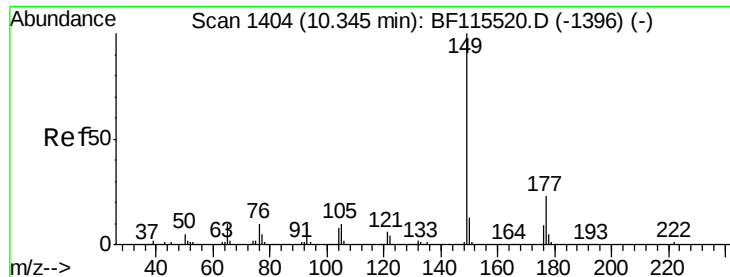
Abundance Ion 232.00 (231.70 to 232.70): E

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

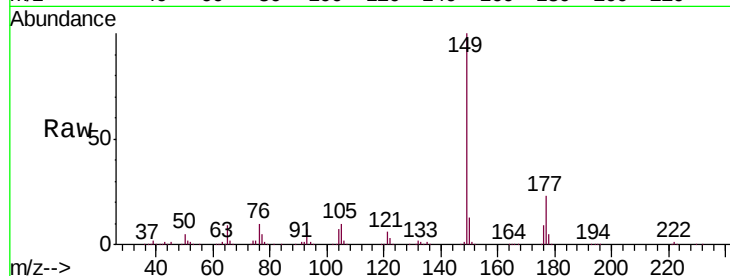




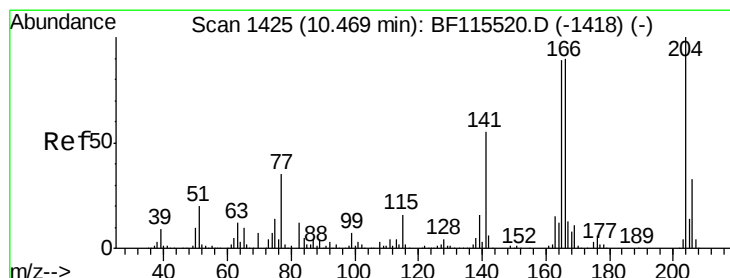
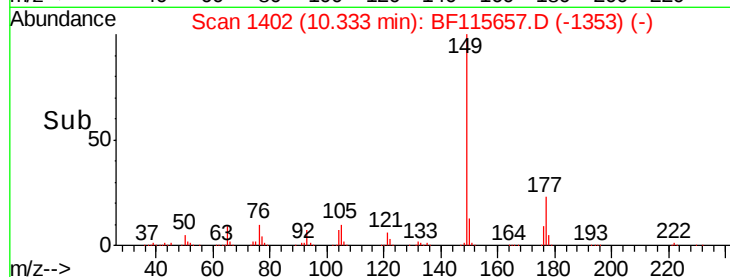
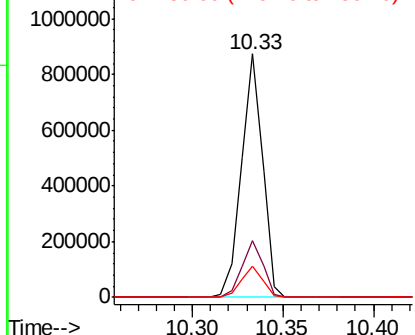
#60
Diethylphthalate
Concen: 44.705 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 706447
Ion Ratio Lower Upper
149 100
177 23.5 19.5 29.3
150 12.9 10.4 15.6

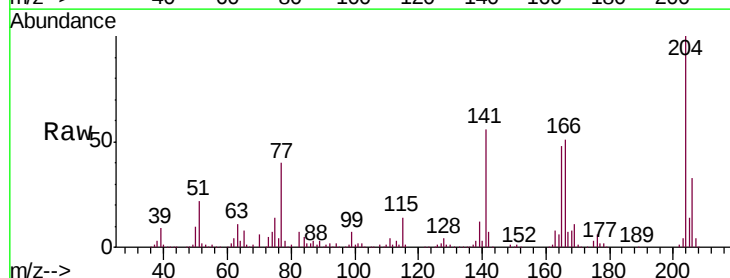


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

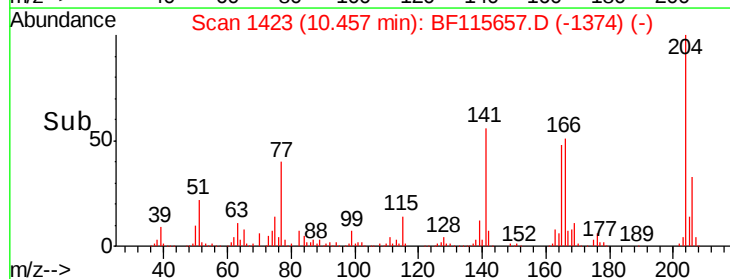
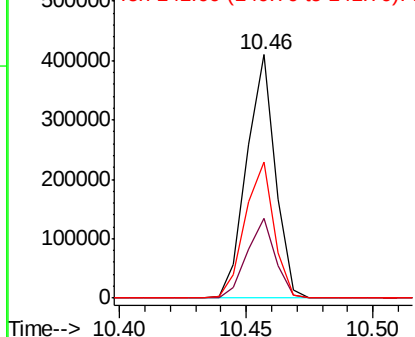


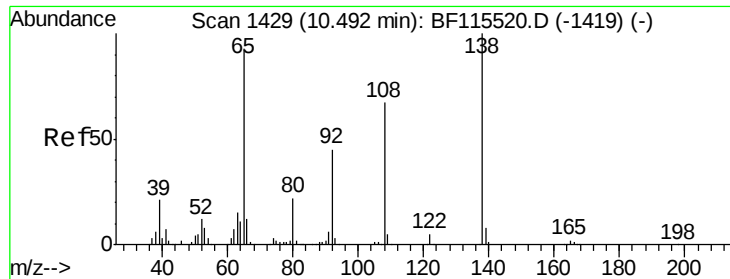
#61
4-Chlorophenyl-phenylether
Concen: 40.721 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion:204 Resp: 320039
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 55.8 44.2 66.2



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

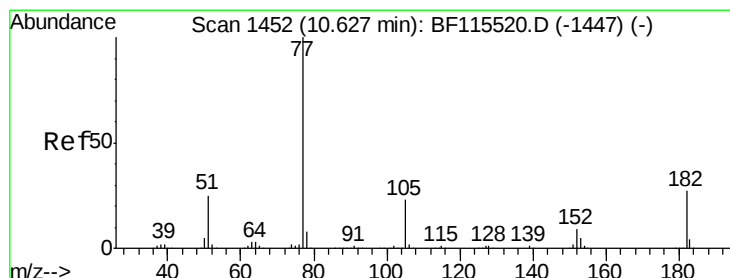
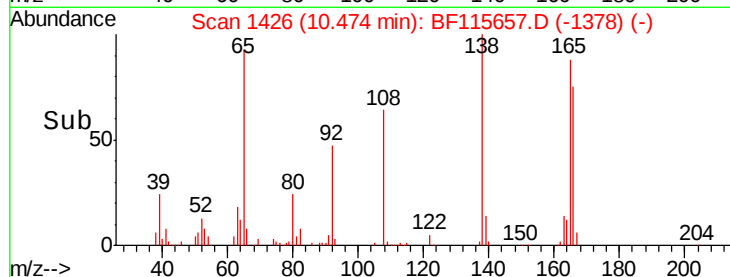
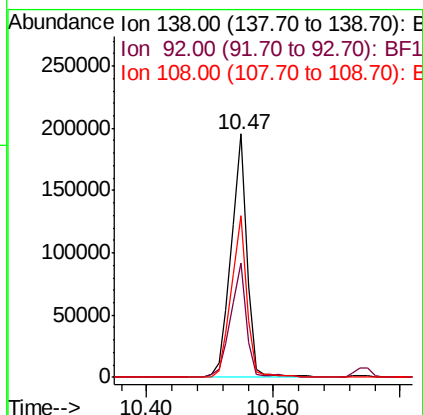
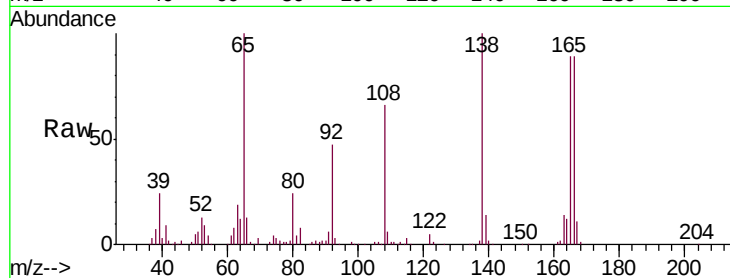




#62
4-Nitroaniline
Concen: 40.175 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

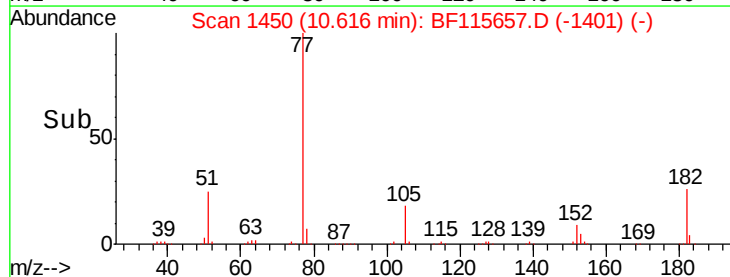
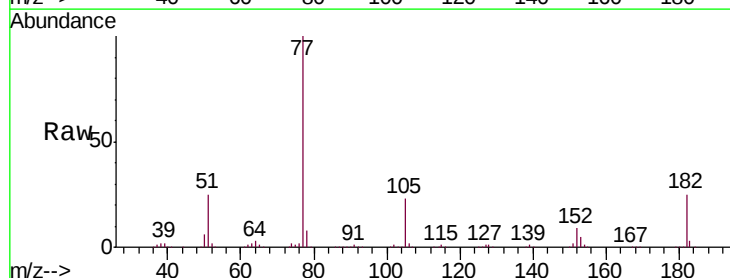
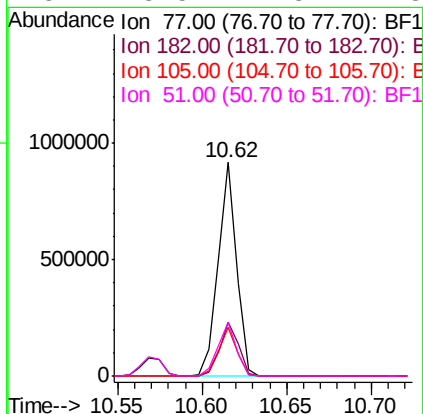
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

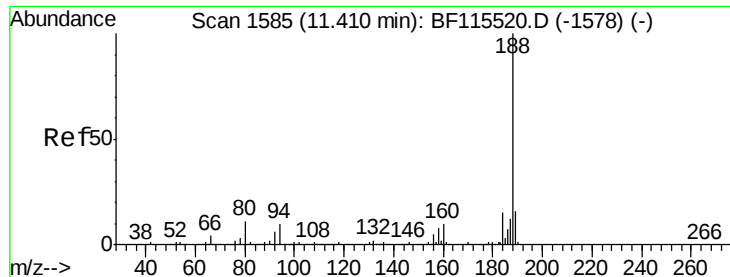
Tgt Ion:138 Resp: 168793
Ion Ratio Lower Upper
138 100
92 47.0 27.1 67.1
108 66.2 48.0 88.0



#63
Azobenzene
Concen: 45.927 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion: 77 Resp: 703972
Ion Ratio Lower Upper
77 100
182 25.4 6.9 46.9
105 22.5 3.9 43.9
51 25.5 7.3 47.3

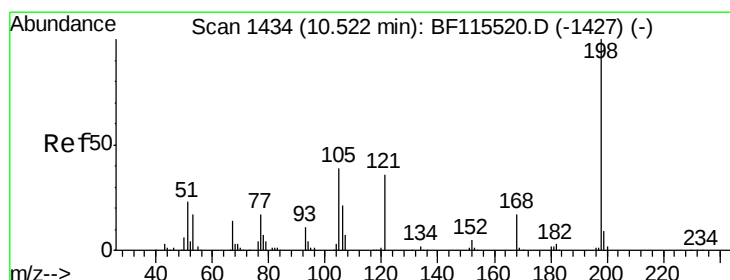
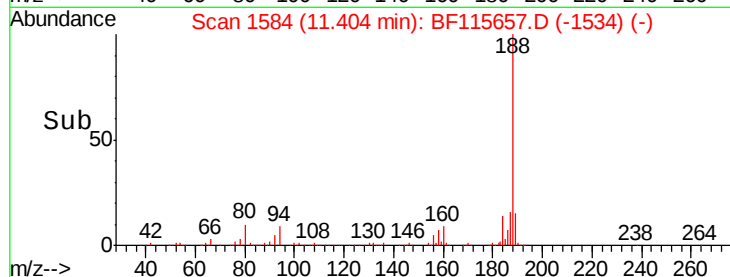
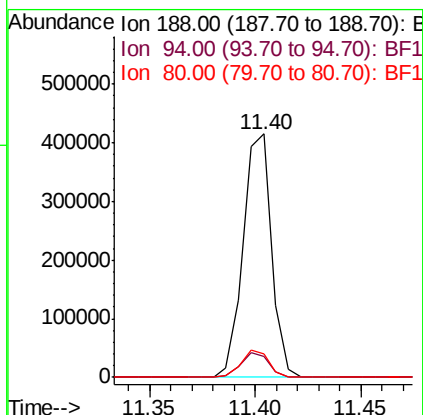
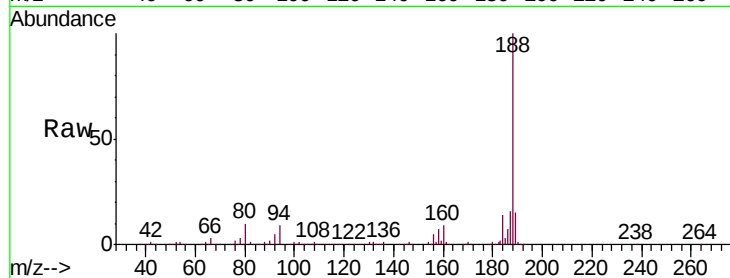




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

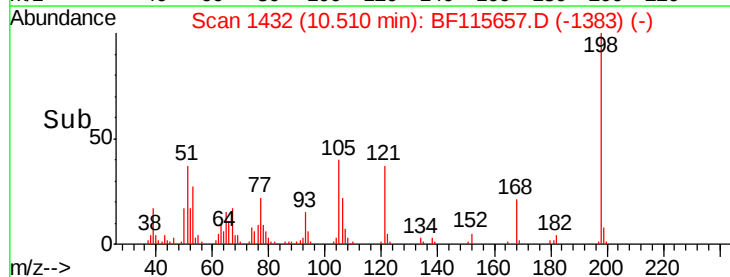
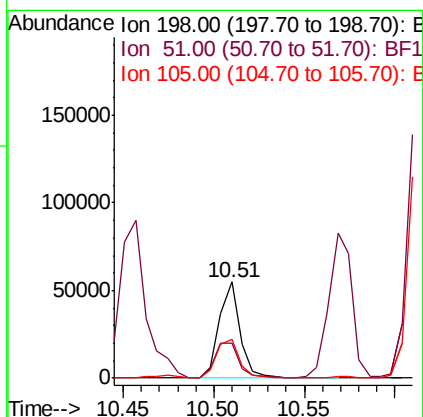
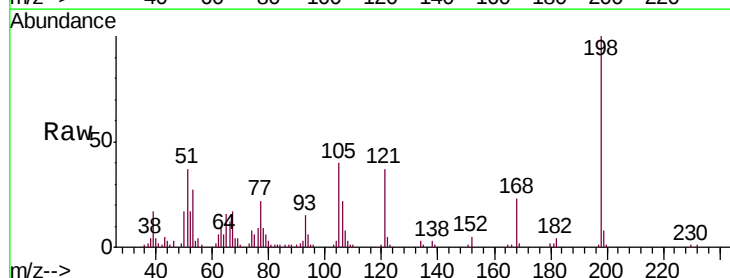
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

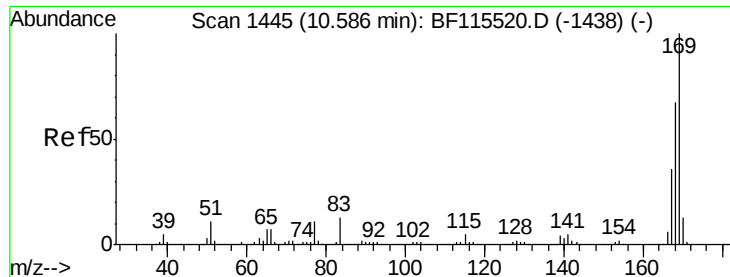
Tgt Ion:188 Resp: 387069
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 9.5 8.6 13.0



#65
4,6-Dinitro-2-methylphenol
Concen: 18.836 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion:198 Resp: 44544
Ion Ratio Lower Upper
198 100
51 36.5 19.1 59.1
105 39.7 23.6 63.6

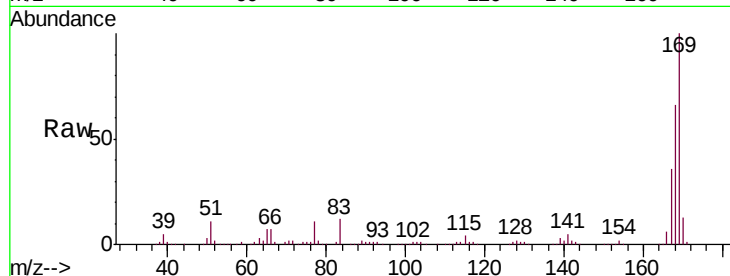




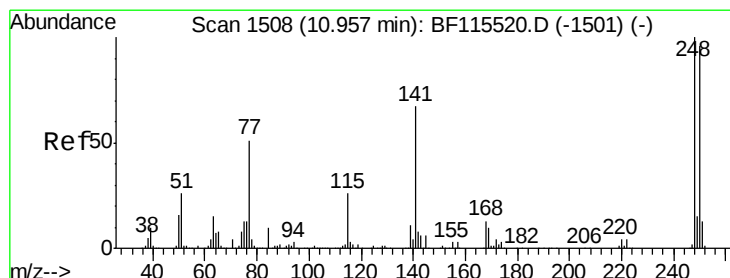
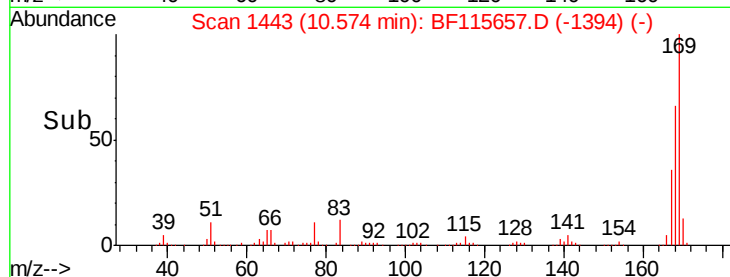
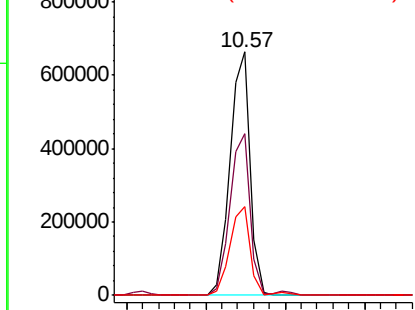
#66
 n-Nitrosodiphenylamine
 Concen: 48.298 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 581522
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.3 81.5
 167 36.5 30.2 45.2

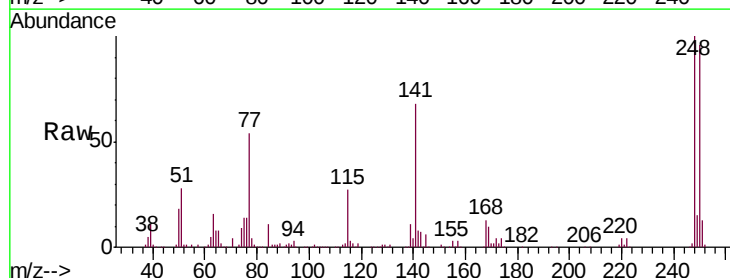


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

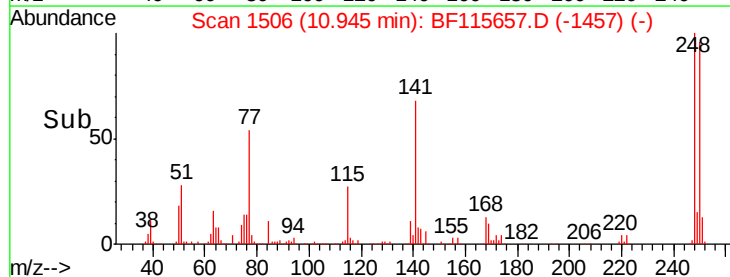
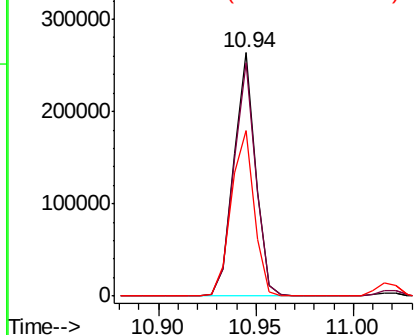


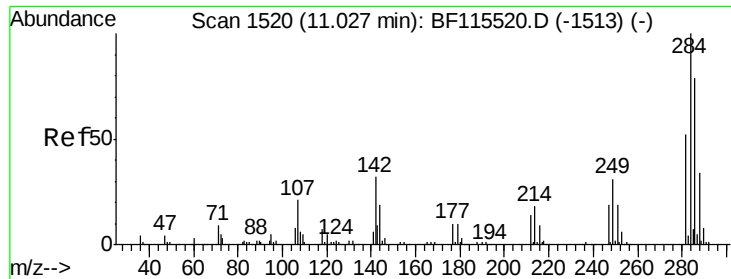
#67
 4-Bromophenyl-phenylether
 Concen: 46.076 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion:248 Resp: 203806
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.0 117.0
 141 68.2 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: 43.834 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

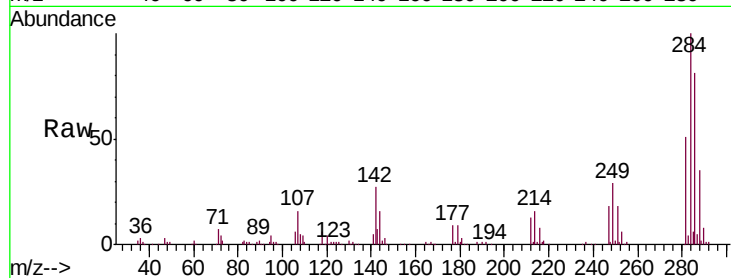
Tgt Ion:284 Resp: 221422

Ion Ratio Lower Upper

284 100

142 27.2 22.2 33.2

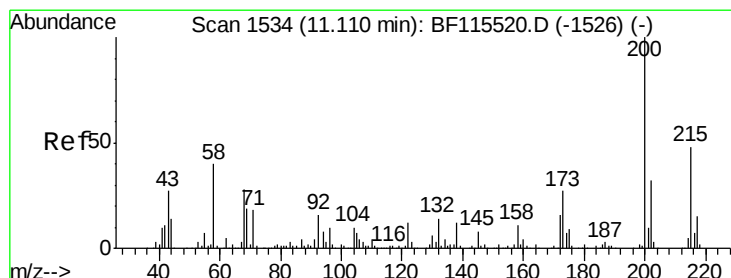
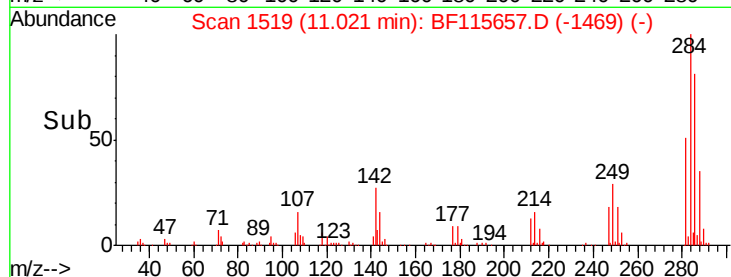
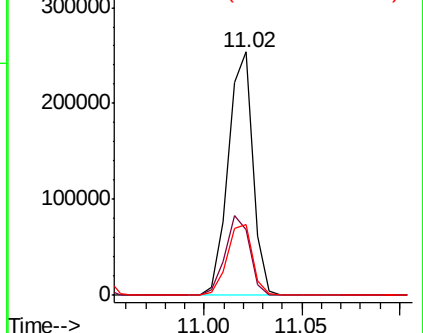
249 29.0 23.4 35.2



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: 41.746 ng

RT: 11.09 min Scan# 1531

Delta R.T. -0.02 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

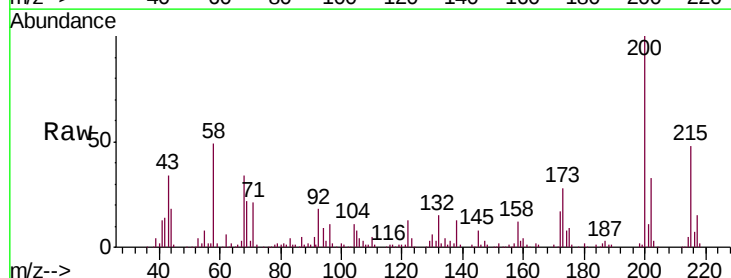
Tgt Ion:200 Resp: 164894

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

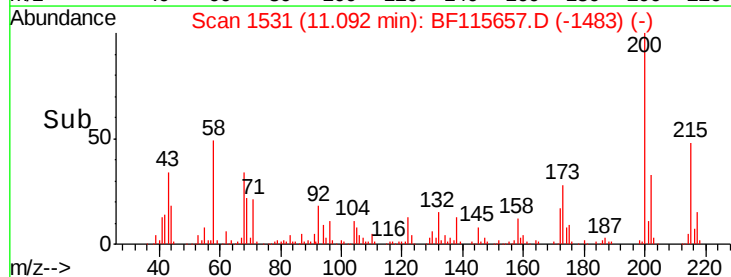
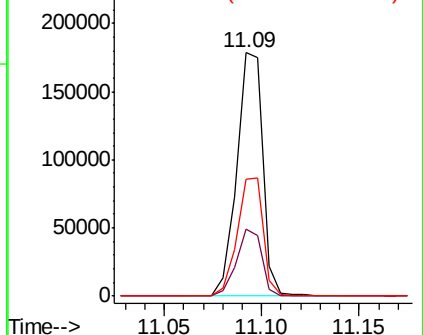
215 47.9 27.9 67.9

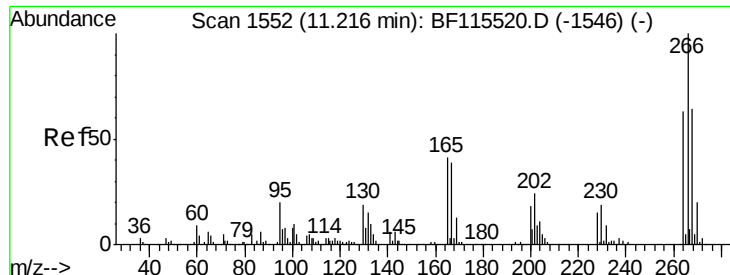


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

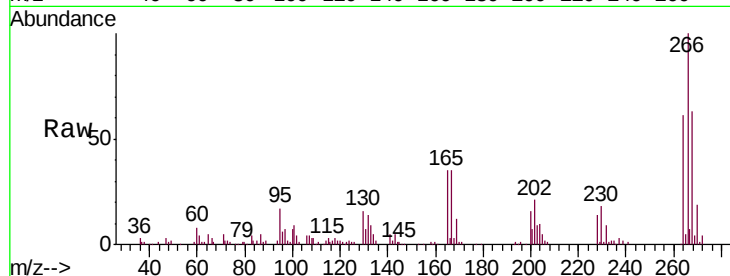




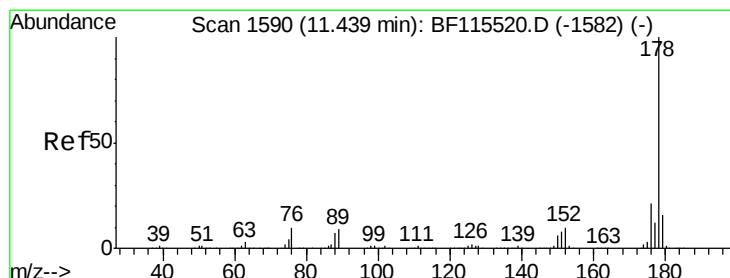
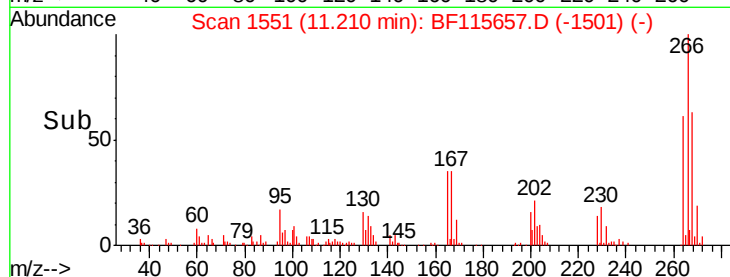
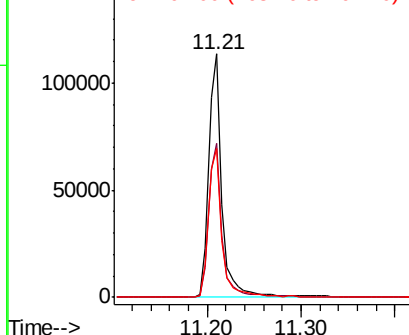
#70
 Pentachlorophenol
 Concen: 36.776 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 113621
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.6 77.4
 264 61.3 50.6 76.0

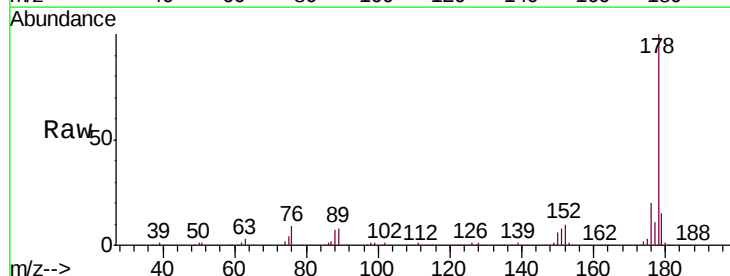


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

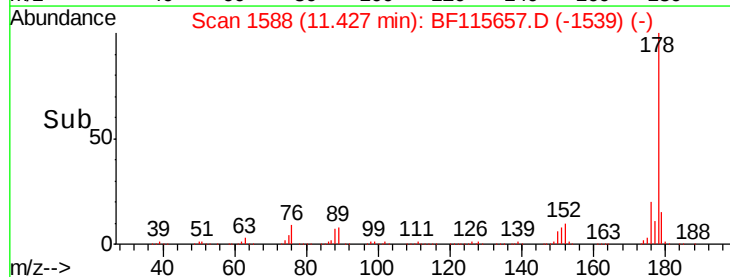
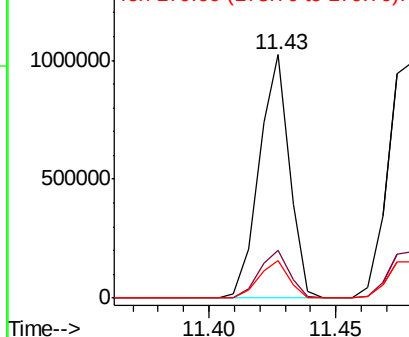


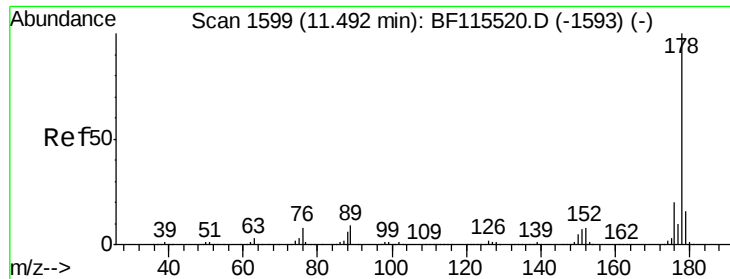
#71
 Phenanthrene
 Concen: 42.975 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion: 178 Resp: 852654
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.2 25.8
 179 15.5 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

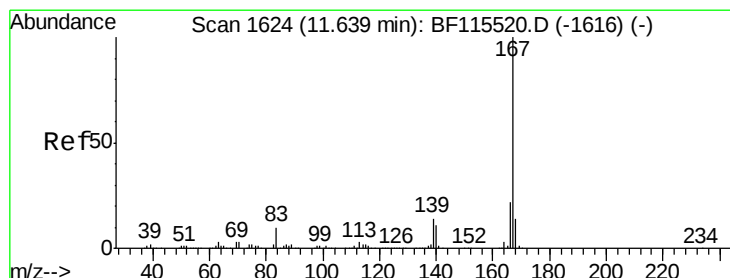
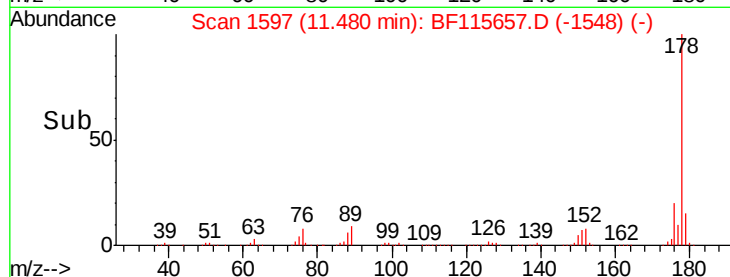
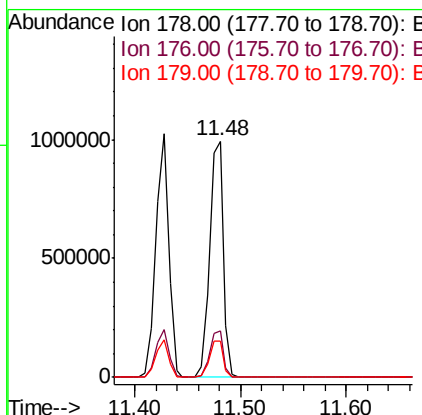
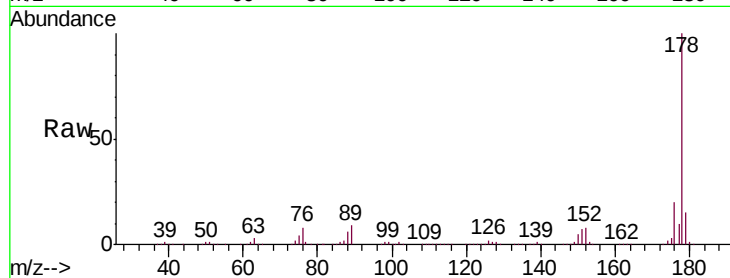




#72
 Anthracene
 Concen: 44.497 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

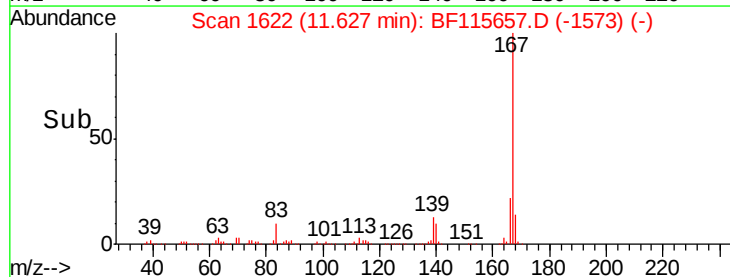
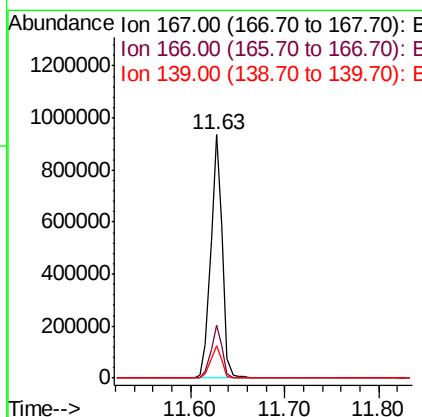
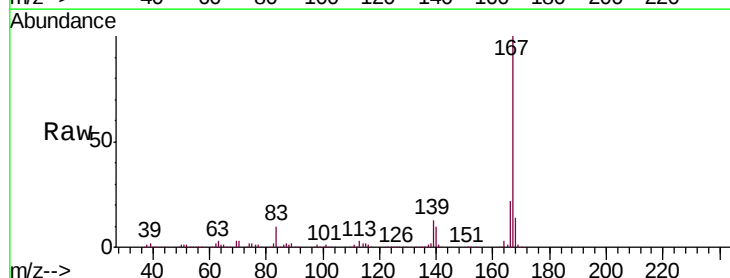
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

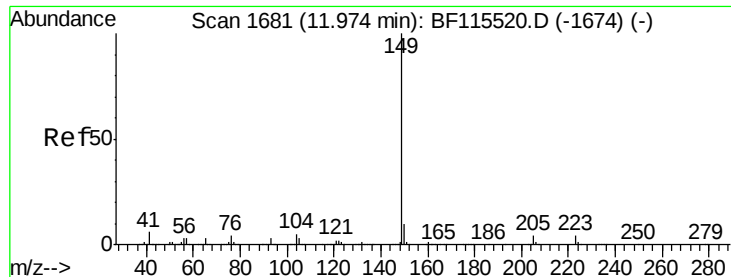
Tgt Ion:178 Resp: 912405
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.4 12.7 19.1



#73
 Carbazole
 Concen: 45.308 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion:167 Resp: 814686
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 13.4 11.3 16.9





#74

Di-n-butylphthalate

Concen: 47.290 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.02 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

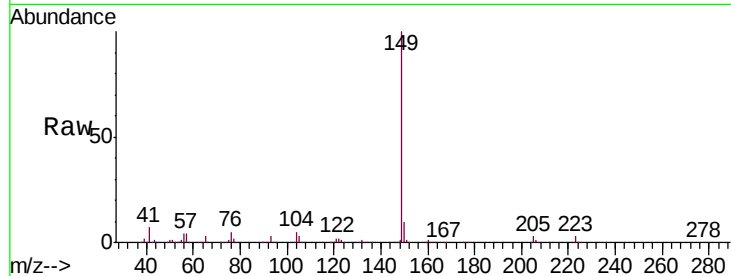
Tgt Ion:149 Resp: 1047418

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

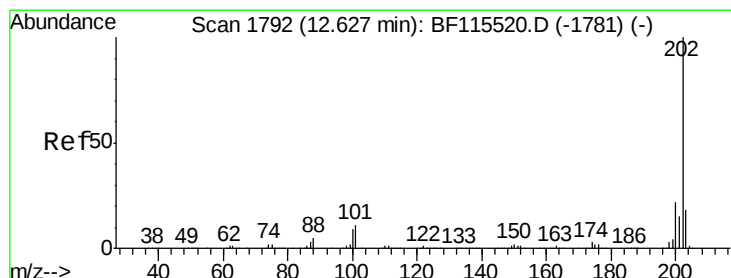
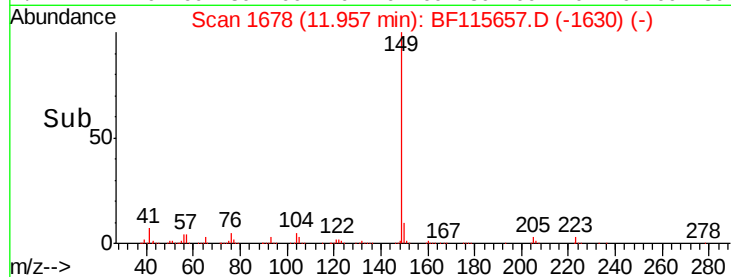
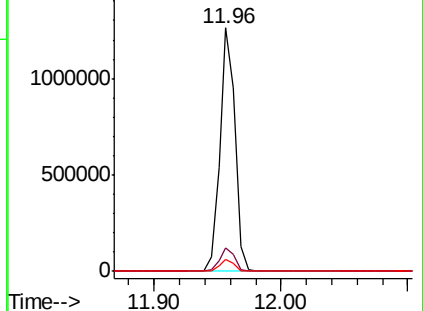
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 42.198 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

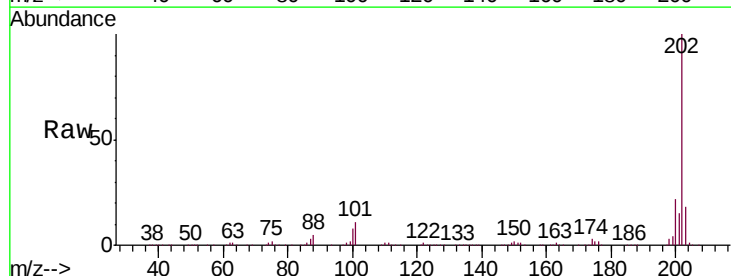
Tgt Ion:202 Resp: 884737

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.4

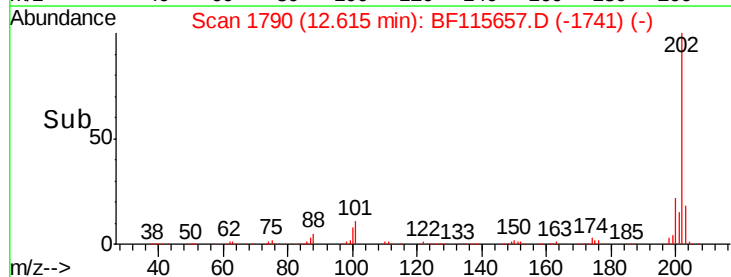
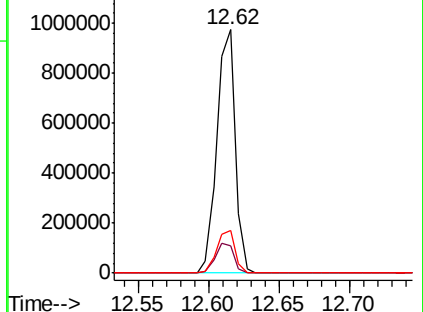
203 17.7 0.0 38.1

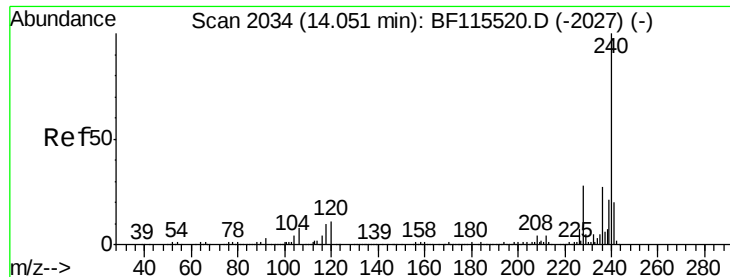


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

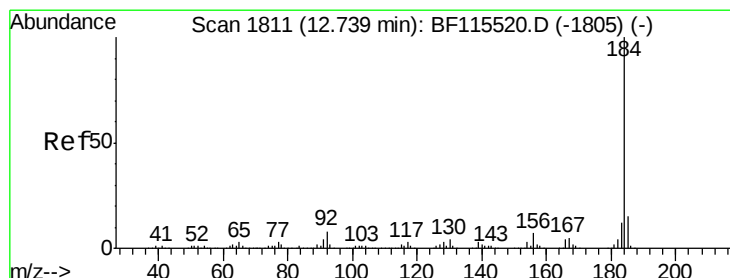
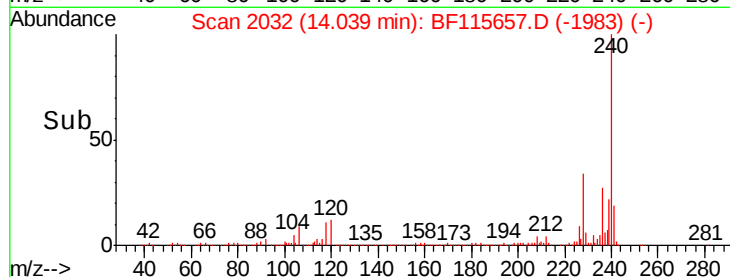
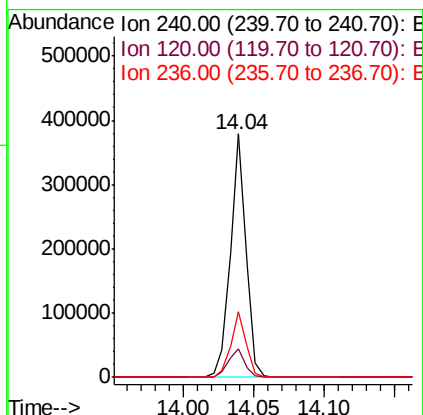
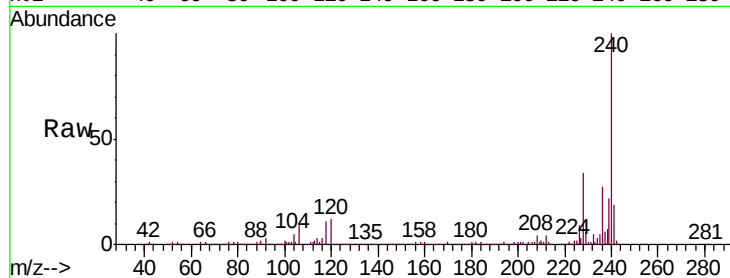




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

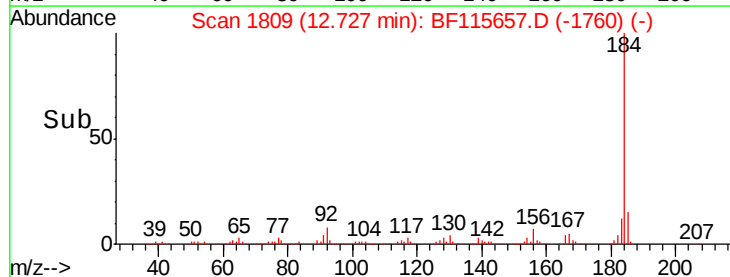
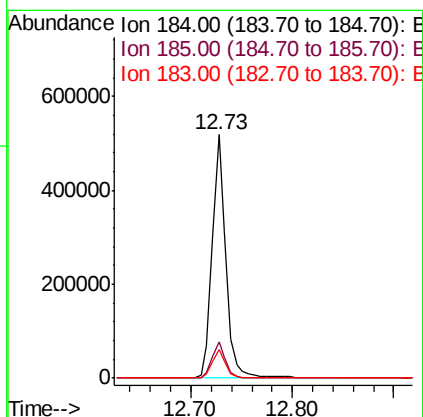
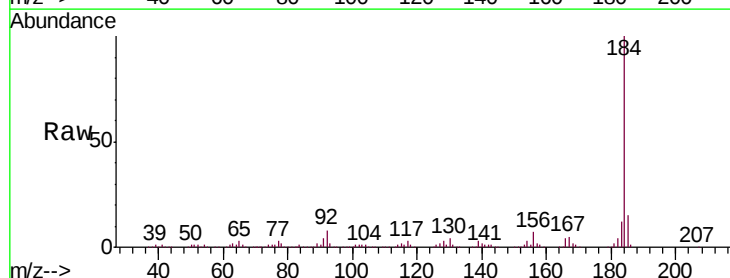
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

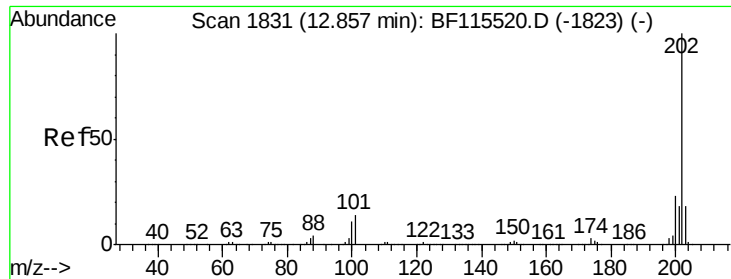
Tgt Ion:240 Resp: 290155
Ion Ratio Lower Upper
240 100
120 11.7 8.6 13.0
236 26.8 21.3 31.9



#77
Benzidine
Concen: 47.599 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion:184 Resp: 489266
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.5 9.3 13.9

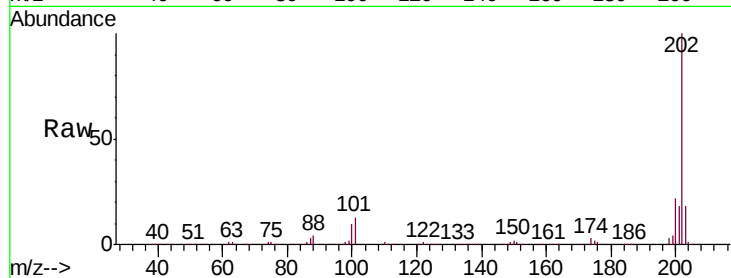




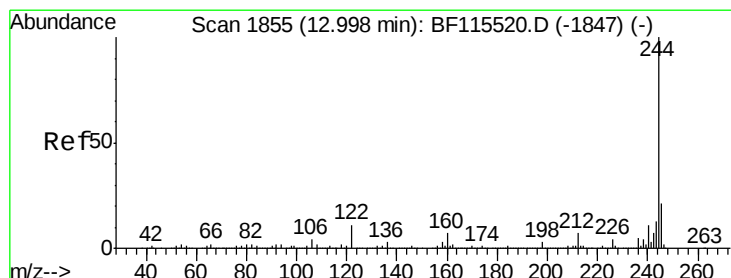
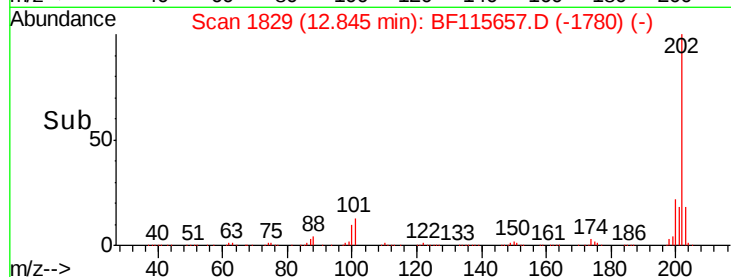
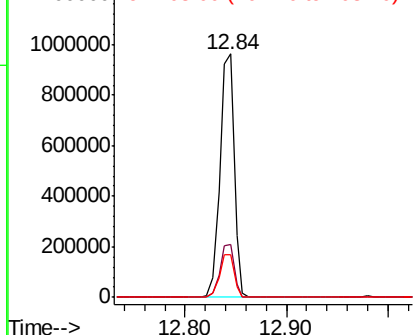
#78
 Pyrene
 Concen: 38.136 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 937498
 Ion Ratio Lower Upper
 202 100
 200 21.9 18.7 28.1
 203 17.8 15.2 22.8

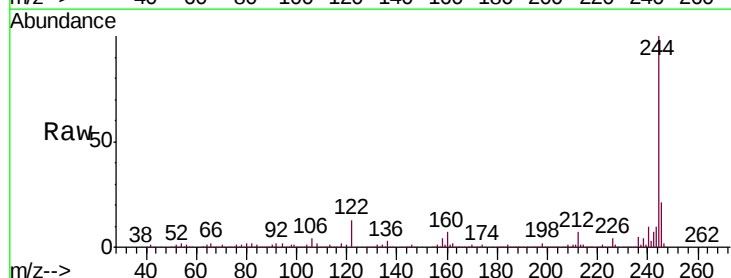


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

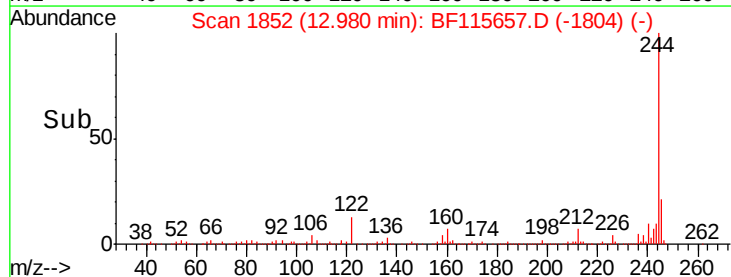
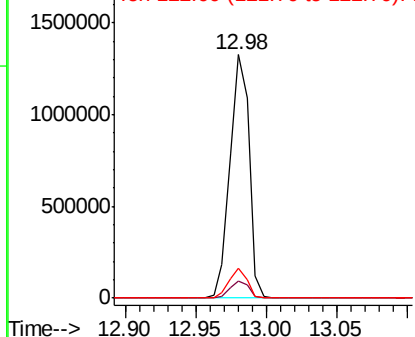


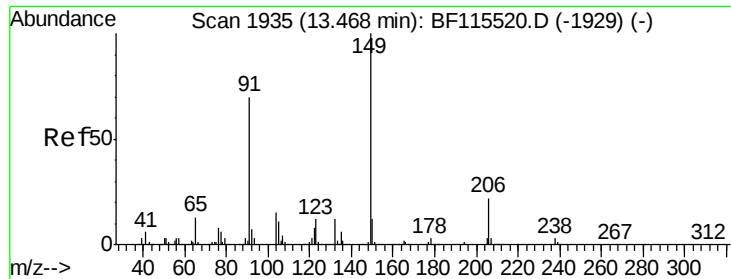
#79
 Terphenyl-d14
 Concen: 79.492 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion: 244 Resp: 1250028
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 12.5 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

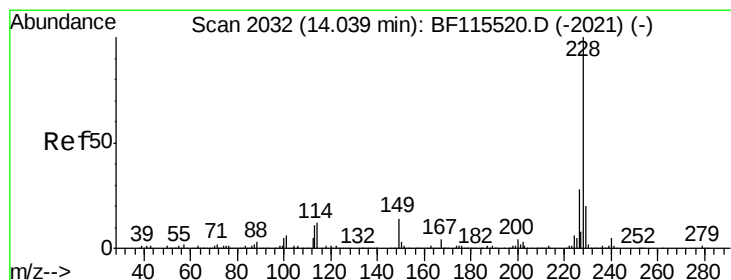
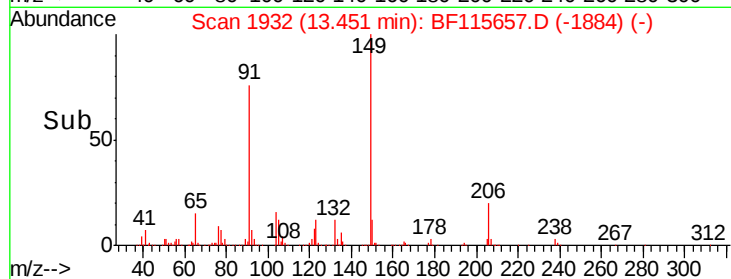
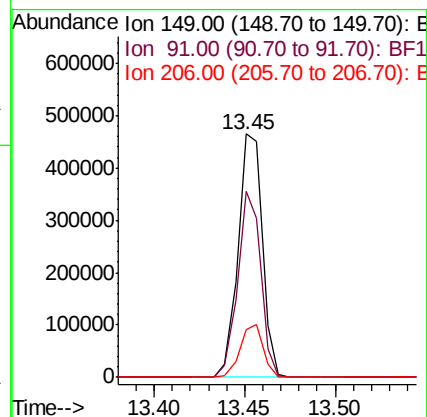
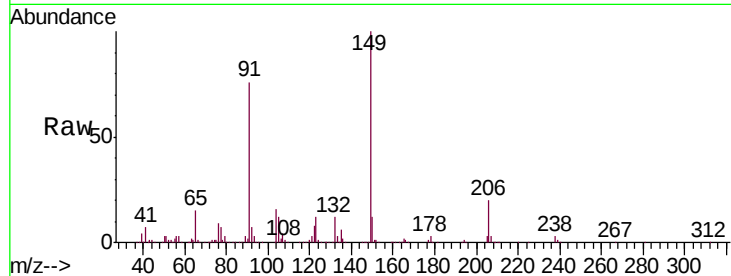




#80
Butylbenzylphthalate
Concen: 41.438 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

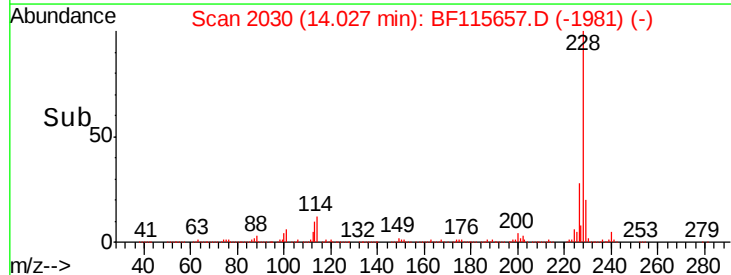
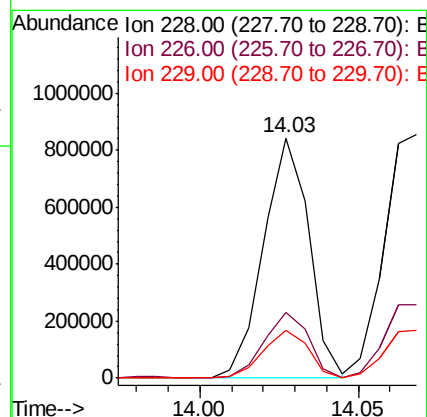
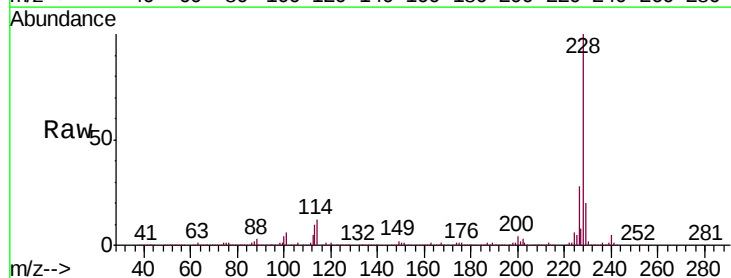
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

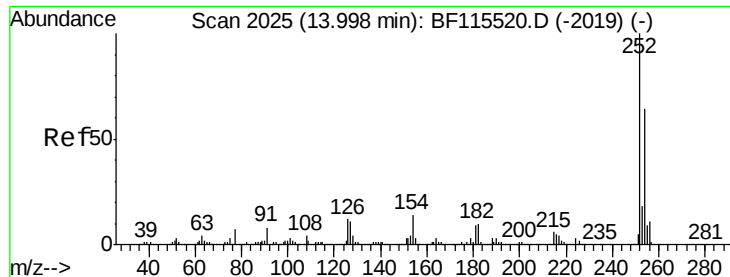
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.3	55.8	83.8
206	19.6	18.2	27.2



#81
Benzo(a)anthracene
Concen: 43.819 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.4	35.0
229	20.1	17.2	25.8

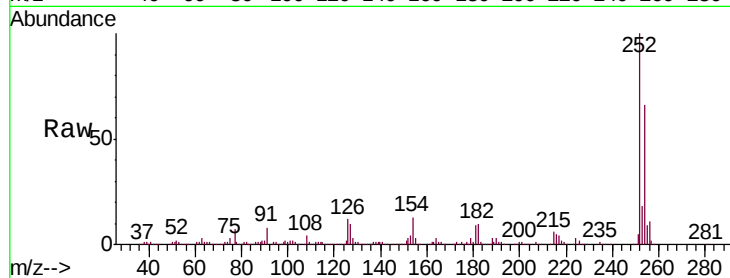




#82
 3,3'-Dichlorobenzidine
 Concen: 47.490 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.9	79.3
126	11.7	9.9	14.9

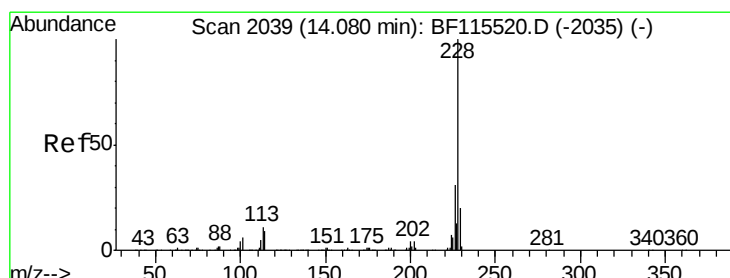
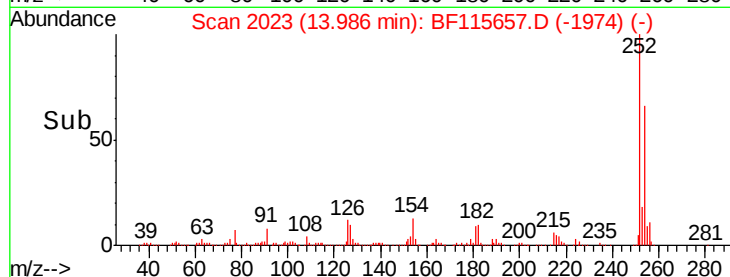
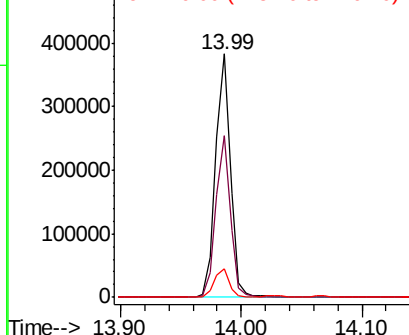


Abundance

Ion 252.00 (251.70 to 252.70): E

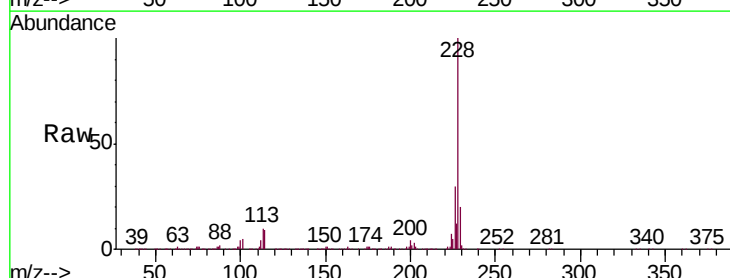
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 42.195 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.7	38.5
229	19.7	16.6	25.0

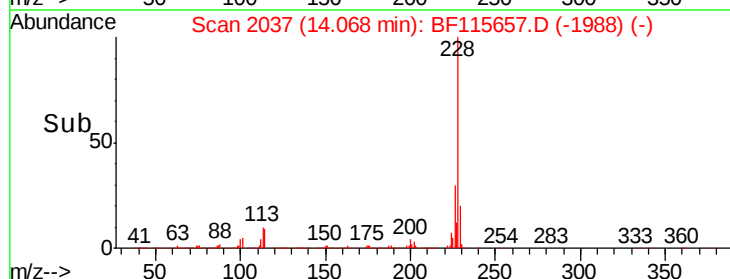
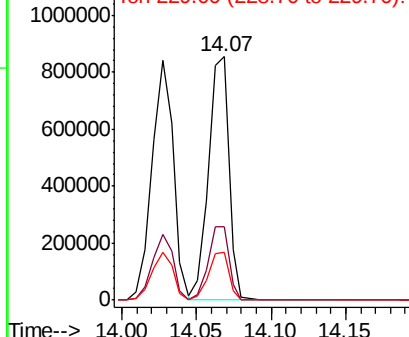


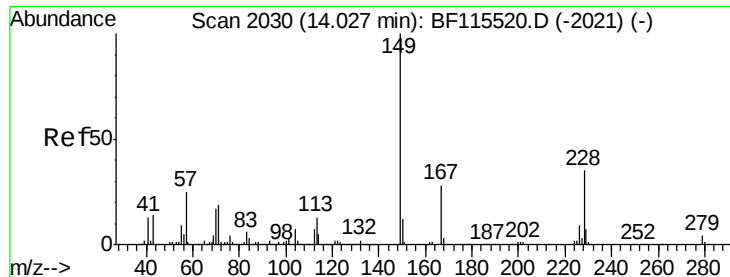
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.910 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

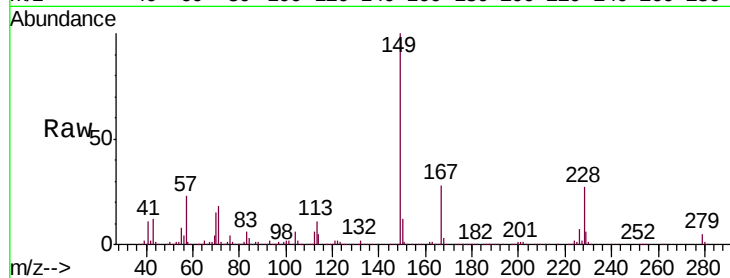
Tgt Ion:149 Resp: 569992

Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.4

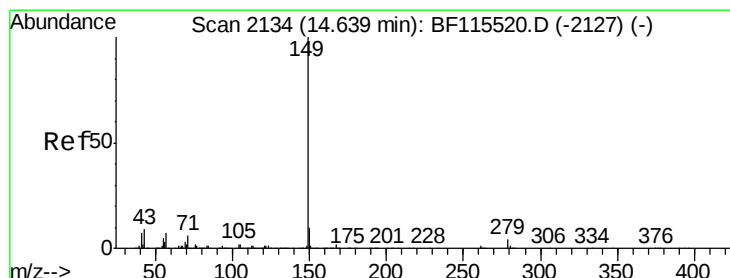
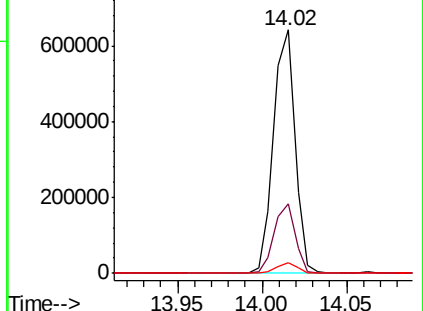
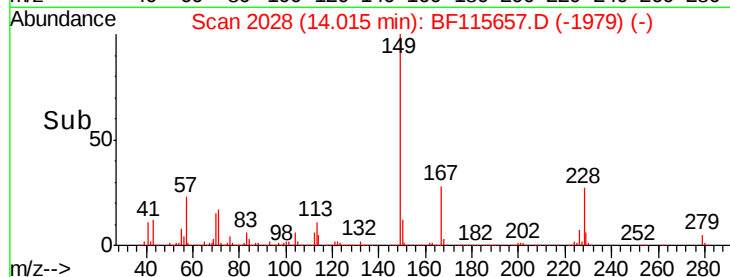
279 4.6 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 49.722 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

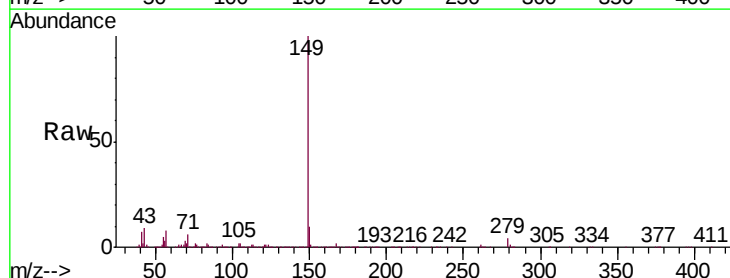
Tgt Ion:149 Resp: 1026944

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

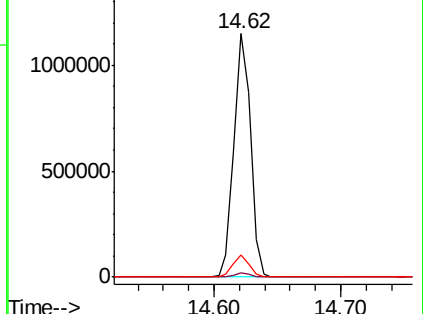
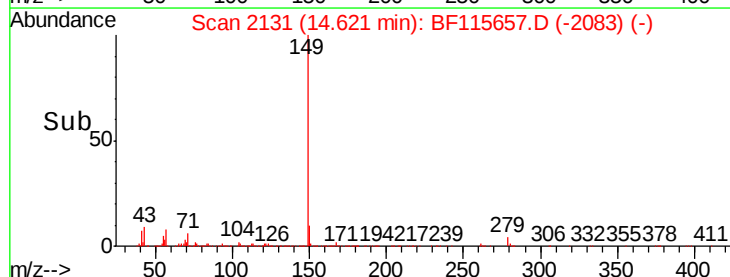
43 8.9 7.2 10.8

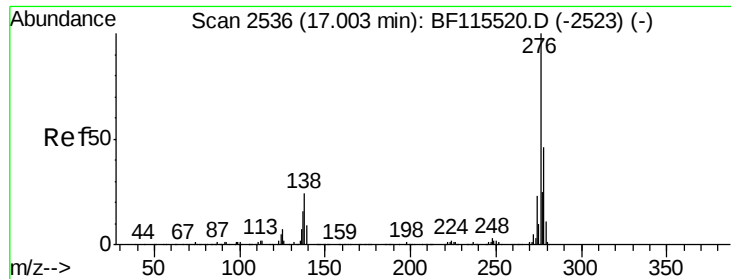


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

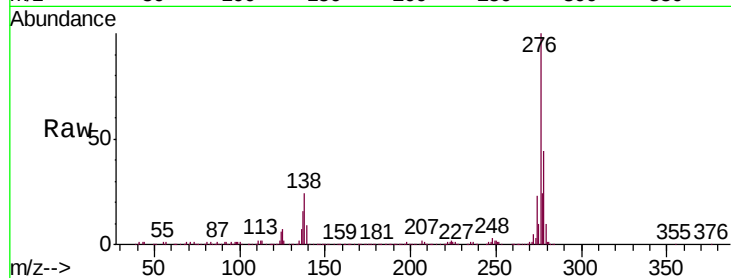




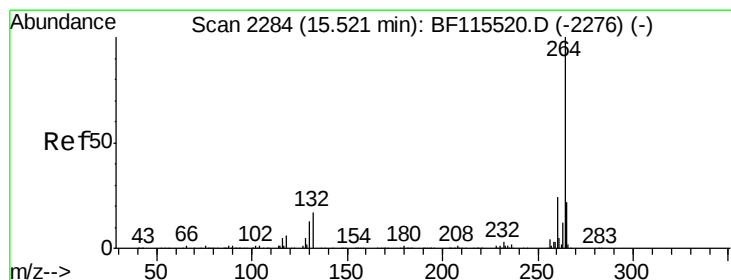
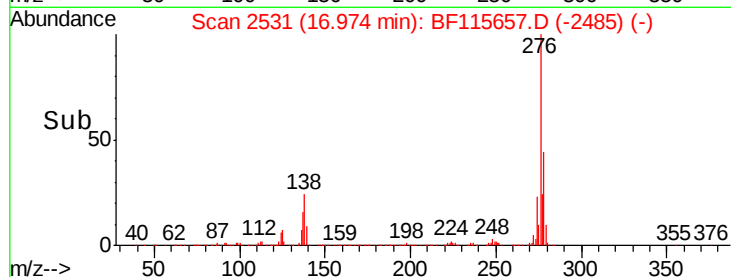
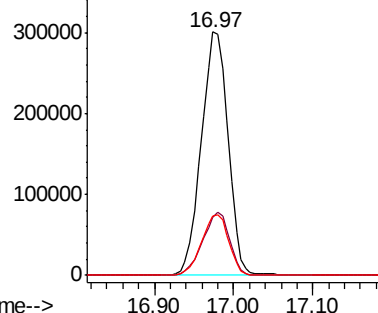
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 43.222 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.03 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.2
277	25.2	20.4	30.6

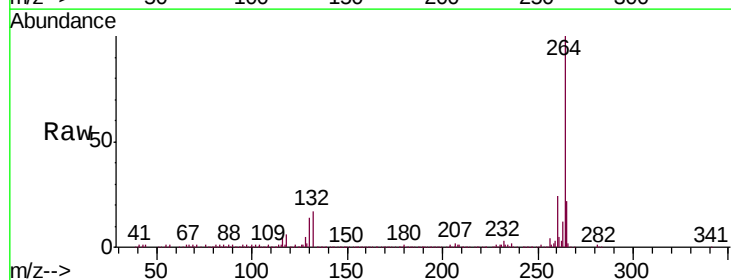


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

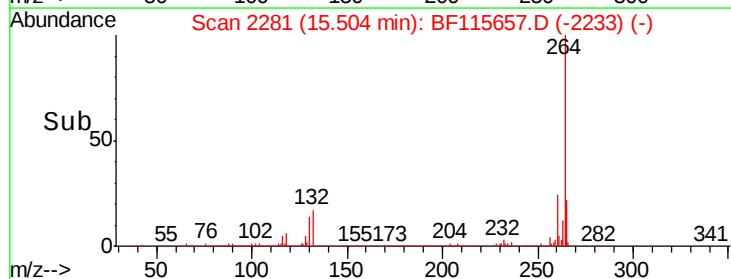
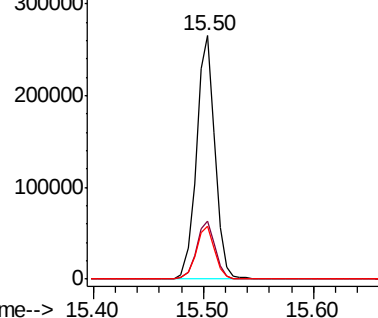


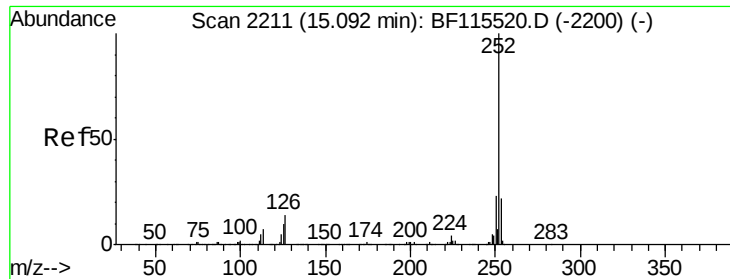
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.8
265	22.0	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 43.388 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.02 min

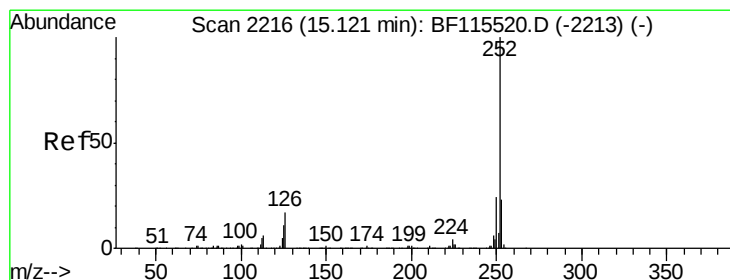
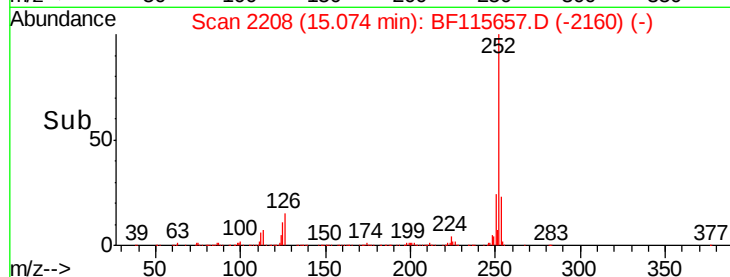
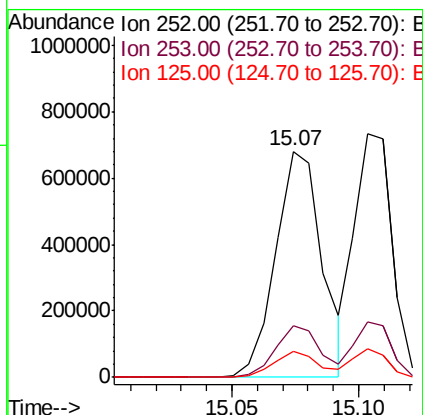
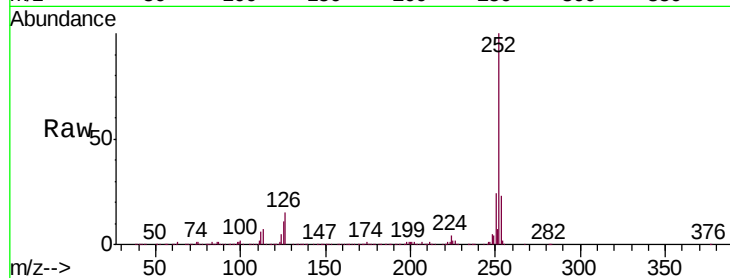
Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 866313

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.5	9.0	13.4



#89

Benzo(k)fluoranthene

Concen: 42.826 ng

RT: 15.10 min Scan# 2213

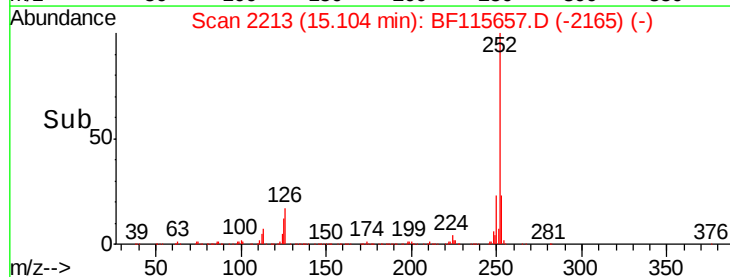
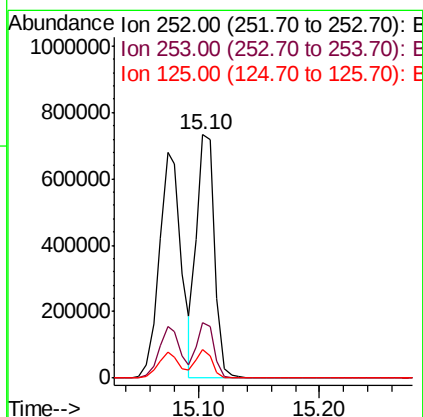
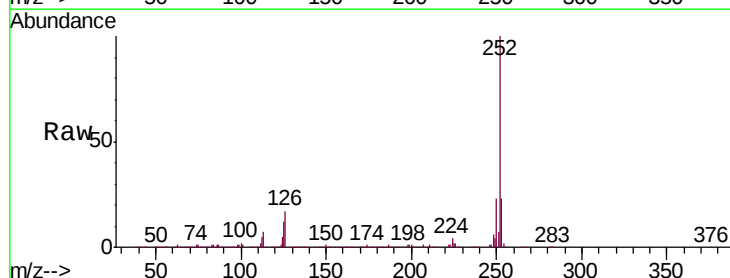
Delta R.T. -0.02 min

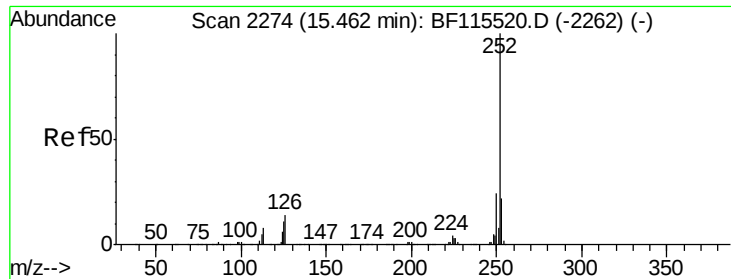
Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:252 Resp: 762362

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	11.9	9.0	13.6

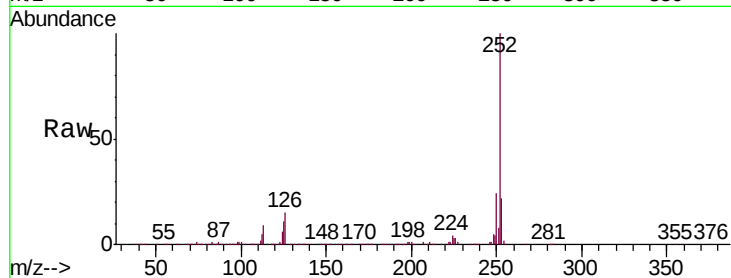




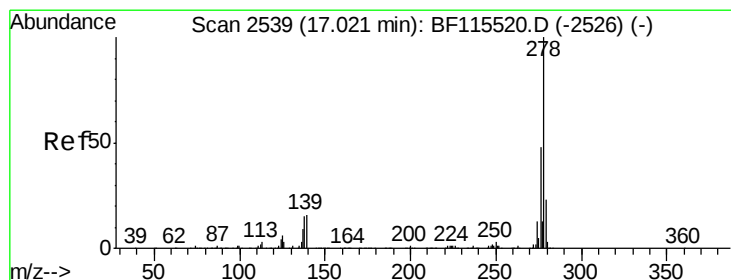
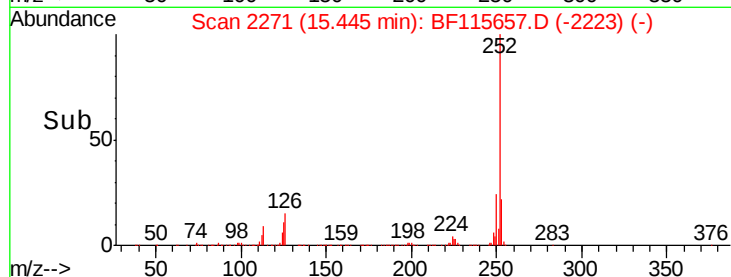
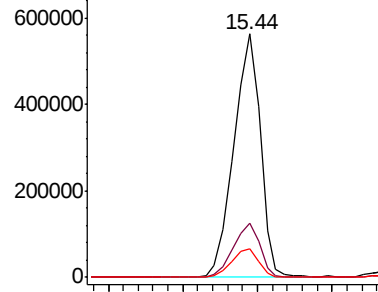
#90
Benzo(a)pyrene
Concen: 40.151 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.5	9.1	13.7

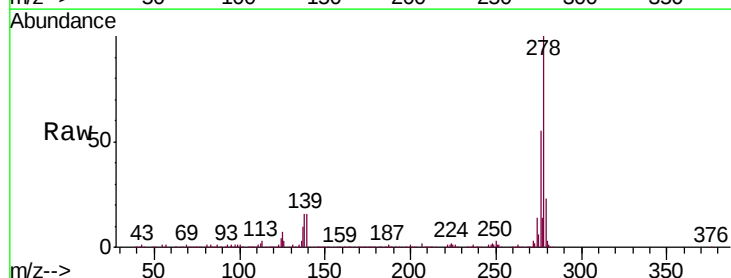


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

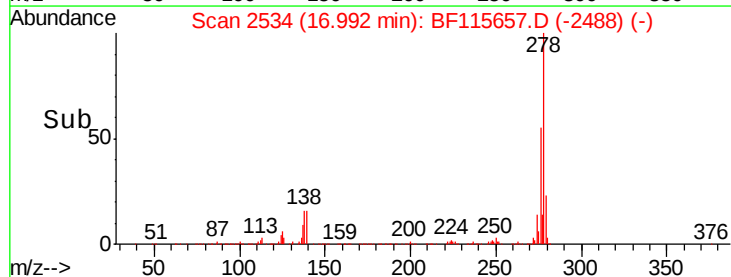
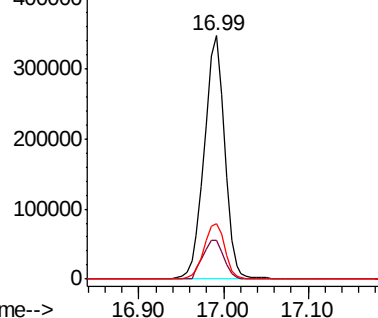


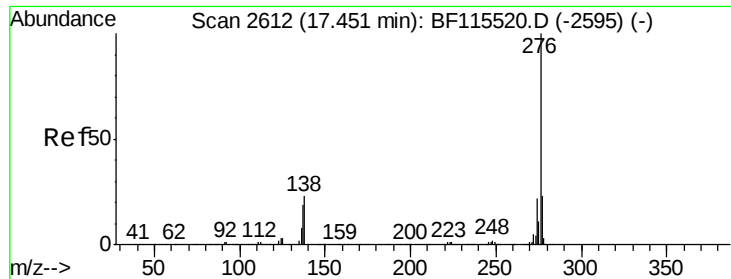
#91
Dibenzo(a,h)anthracene
Concen: 38.391 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.1	19.7
279	23.0	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

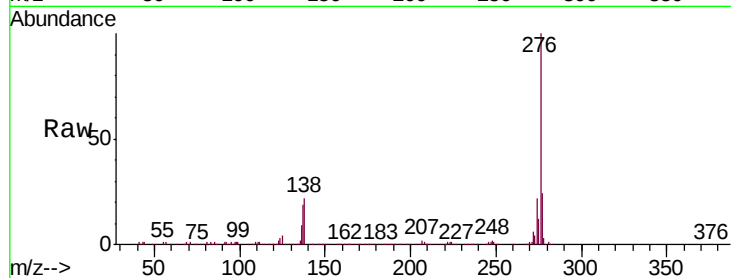




#92
 Benzo(g,h,i)perylene
 Concen: 35.027 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	21.7	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

