

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100319\
 Data File : BF117316.D
 Acq On : 3 Oct 2019 13:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:16:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	88624	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	385186	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	201211	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	327036	20.00	ng	0.00
76) Chrysene-d12	13.98	240	203305	20.00	ng	0.00
87) Perylene-d12	15.43	264	177118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	449882	79.25	ng	0.00
7) Phenol-d6	6.46	99	613237	83.59	ng	0.00
23) Nitrobenzene-d5	7.38	82	607008	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	132744	78.94	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1054843	81.97	ng	0.00
79) Terphenyl-d14	12.92	244	1002361	92.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	86557	36.440	ng	98
3) Pyridine	3.28	79	242830	37.350	ng	99
4) n-Nitrosodimethylamine	3.25	42	88923	39.855	ng	91
6) Aniline	6.48	93	388373	41.118	ng	# 65
8) 2-Chlorophenol	6.60	128	254531	41.564	ng	99
9) Benzaldehyde	6.36	77	145740	39.685	ng	99
10) Phenol	6.47	94	329954	40.799	ng	80
11) bis(2-Chloroethyl)ether	6.55	93	257784	43.369	ng	97
12) 1,3-Dichlorobenzene	6.75	146	277259	40.348	ng	97
13) 1,4-Dichlorobenzene	6.83	146	283997	40.497	ng	98
14) 1,2-Dichlorobenzene	6.98	146	266706	40.849	ng	97
15) Benzyl Alcohol	6.96	79	237071	42.141	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	259248	44.146	ng	65
17) 2-Methylphenol	7.07	107	218248	42.524	ng	# 86
18) Hexachloroethane	7.32	117	108601	40.255	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	200051	44.783	ng	97
20) 3+4-Methylphenols	7.23	107	278260	43.527	ng	# 73
22) Acetophenone	7.23	105	405490	41.434	ng	# 99
24) Nitrobenzene	7.40	77	293181	40.497	ng	98
25) Isophorone	7.64	82	540842	41.667	ng	98
26) 2-Nitrophenol	7.71	139	138258	44.461	ng	96
27) 2,4-Dimethylphenol	7.75	122	202327	41.029	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	332483	41.575	ng	100
29) 2,4-Dichlorophenol	7.96	162	215399	41.687	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	224708	40.253	ng	98
31) Naphthalene	8.12	128	759181	40.981	ng	98
32) Benzoic acid	7.93	122	131438	37.044	ng	92
33) 4-Chloroaniline	8.16	127	332525	40.471	ng	98
34) Hexachlorobutadiene	8.23	225	128685	40.631	ng	99
35) Caprolactam	8.57	113	54176	30.976	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	245842	40.804	ng	99
37) 2-Methylnaphthalene	8.80	142	514502	41.244	ng	99
38) 1-Methylnaphthalene	8.90	142	487381	41.715	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	210870	40.585	ng	99

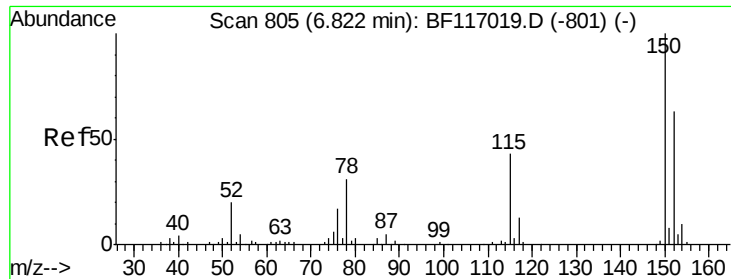
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100319\
 Data File : BF117316.D
 Acq On : 3 Oct 2019 13:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Quant Time: Oct 04 02:16:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	82648	40.303	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	143181	40.607	ng	99
44) 2,4,5-Trichlorophenol	9.14	196	145838	38.712	ng	96
46) 1,1'-Biphenyl	9.27	154	638065	40.427	ng	99
47) 2-Chloronaphthalene	9.30	162	502383	40.332	ng	98
48) 2-Nitroaniline	9.40	65	164559	41.188	ng	98
49) Acenaphthylene	9.71	152	727893	39.008	ng	100
50) Dimethylphthalate	9.57	163	564375	39.614	ng	99
51) 2,6-Dinitrotoluene	9.64	165	123383	42.522	ng	# 88
52) Acenaphthene	9.88	154	448680	40.563	ng	97
53) 3-Nitroaniline	9.82	138	148153	40.469	ng	94
54) 2,4-Dinitrophenol	9.93	184	47809	42.953	ng	95
55) Dibenzofuran	10.05	168	649543	39.800	ng	100
56) 4-Nitrophenol	9.99	139	79889	33.670	ng	95
57) 2,4-Dinitrotoluene	10.05	165	159461	42.337	ng	# 83
58) Fluorene	10.40	166	540202	41.091	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.18	232	111210	38.576	ng	98
60) Diethylphthalate	10.27	149	564760	40.293	ng	96
61) 4-Chlorophenyl-phenylether	10.38	204	240066	42.206	ng	98
62) 4-Nitroaniline	10.44	138	153201	40.240	ng	94
63) Azobenzene	10.55	77	581033	40.588	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	72075	48.316	ng	93
66) n-Nitrosodiphenylamine	10.50	169	462089	40.913	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	138773	41.551	ng	99
68) Hexachlorobenzene	10.95	284	145011	39.697	ng	96
69) Atrazine	11.03	200	114492	39.398	ng	97
70) Pentachlorophenol	11.15	266	65136	38.040	ng	96
71) Phenanthrene	11.36	178	745482	40.133	ng	99
72) Anthracene	11.41	178	763824	40.277	ng	99
73) Carbazole	11.57	167	707413	39.299	ng	100
74) Di-n-butylphthalate	11.89	149	918079	42.867	ng	99
75) Fluoranthene	12.54	202	737981	38.665	ng	98
77) Benzidine	12.66	184	292704	44.695	ng	99
78) Pyrene	12.77	202	736156	43.154	ng	99
80) Butylbenzylphthalate	13.38	149	360805	44.762	ng	99
81) Benzo(a)anthracene	13.97	228	556920	41.001	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	178524	40.786	ng	99
83) Chrysene	14.00	228	523409	39.509	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	485592	46.723	ng	99
85) Di-n-octyl phthalate	14.54	149	713492	43.618	ng	99
86) Indeno(1,2,3-cd)pyrene	16.90	276	425434	44.017	ng	99
88) Benzo(b)fluoranthene	15.01	252	414729	38.656	ng	99
89) Benzo(k)fluoranthene	15.04	252	417558	41.086	ng	99
90) Benzo(a)pyrene	15.37	252	383530	40.738	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	354772	47.303	ng	99
92) Benzo(g,h,i)perylene	17.33	276	343843	46.007	ng	97

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

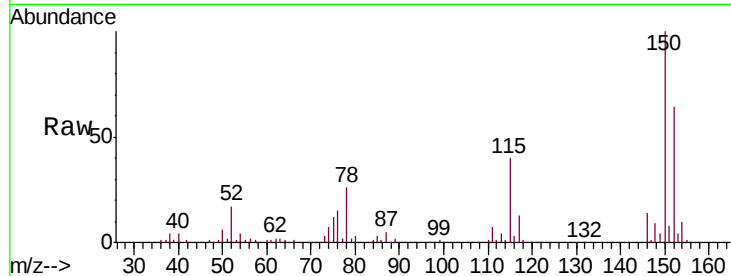


#1

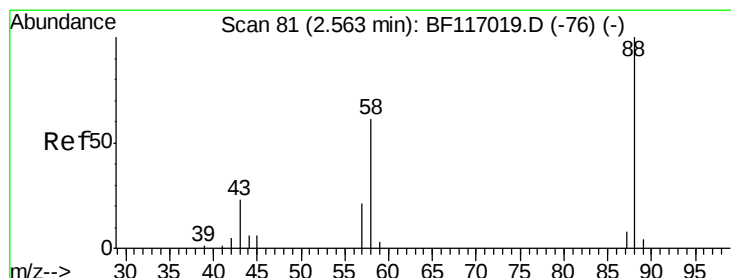
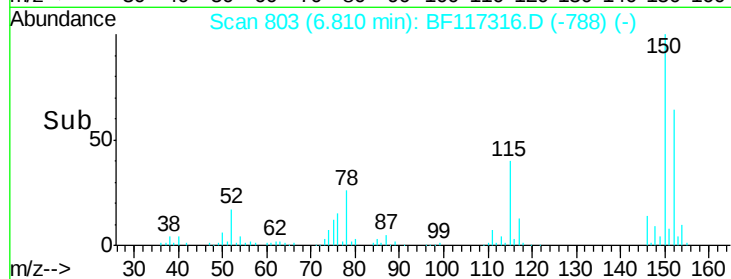
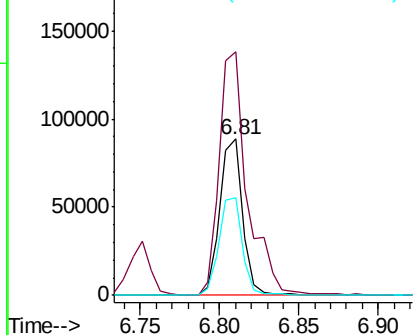
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 88624
Ion Ratio Lower Upper
152 100
150 156.0 127.5 191.3
115 62.3 55.0 82.4



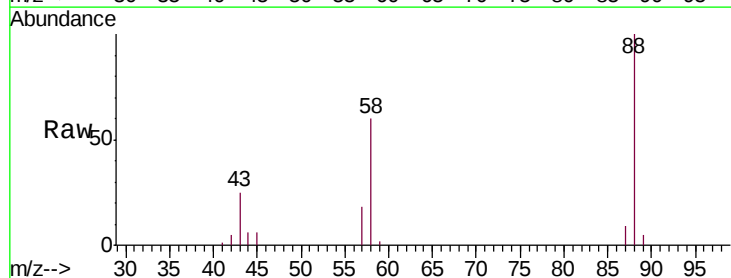
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



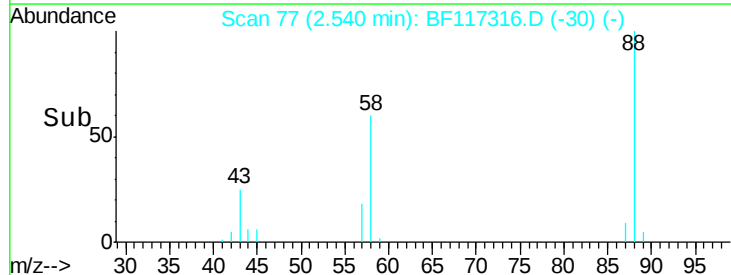
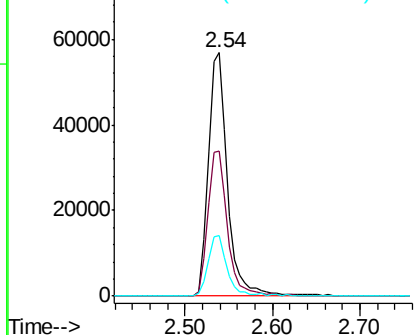
#2

1,4-Dioxane
Concen: 36.440 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.02 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion: 88 Resp: 86557
Ion Ratio Lower Upper
88 100
58 60.4 49.3 73.9
43 24.7 18.8 28.2



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

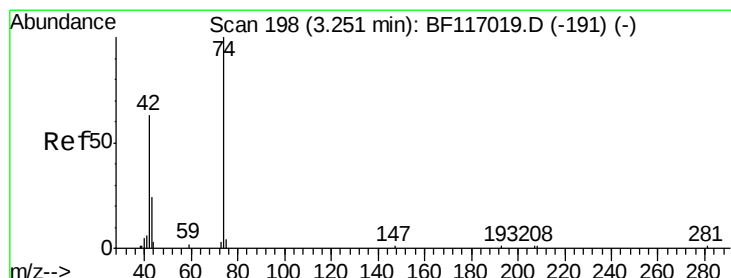
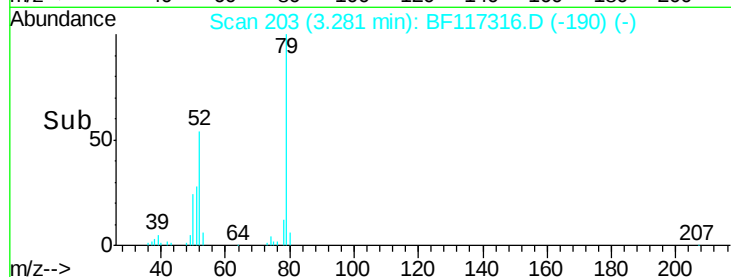
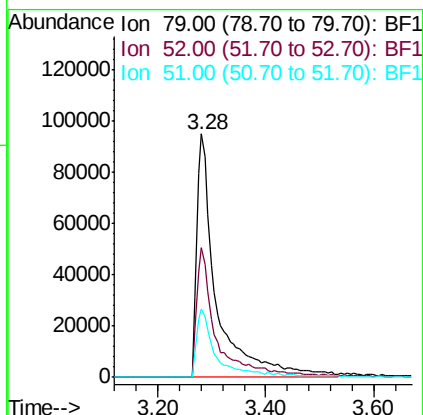
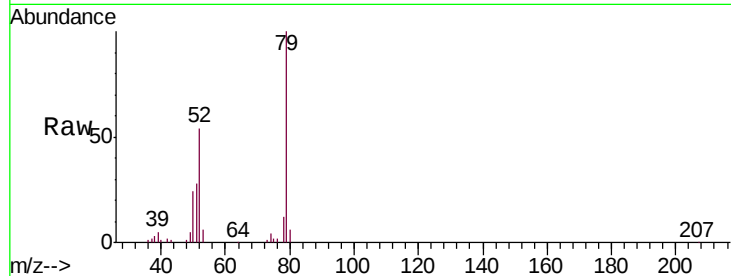




#3
 Pyridine
 Concen: 37.350 ng
 RT: 3.28 min Scan# 203
 Delta R.T. -0.02 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

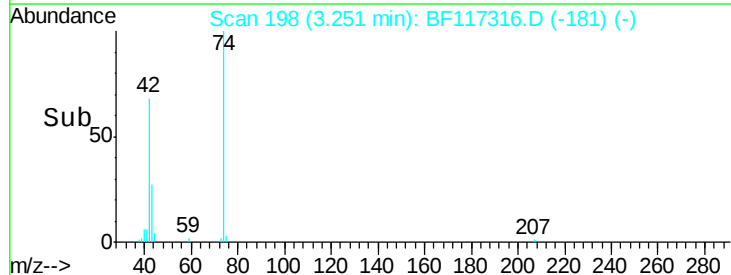
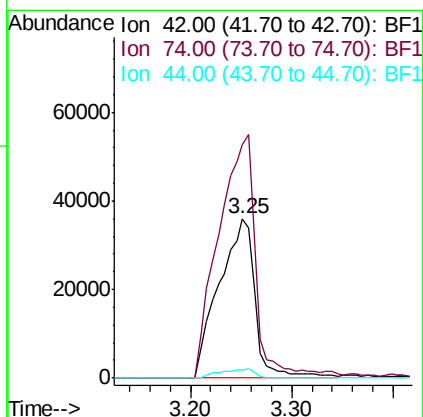
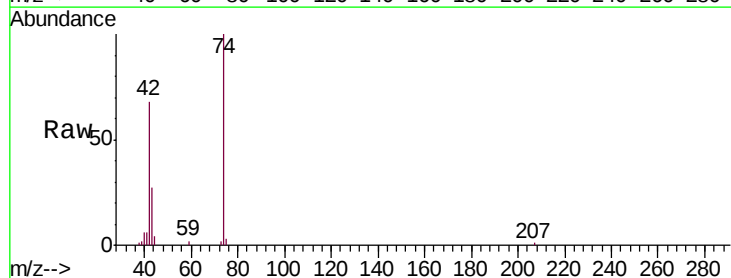
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 242830
 Ion Ratio Lower Upper
 79 100
 52 53.5 43.5 65.3
 51 28.2 21.8 32.6



#4
 n-Nitrosodimethylamine
 Concen: 39.855 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.00 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion: 42 Resp: 88923
 Ion Ratio Lower Upper
 42 100
 74 146.3 127.1 190.7
 44 5.4 4.3 6.5





#5

2-Fluorophenol

Concen: 79.254 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

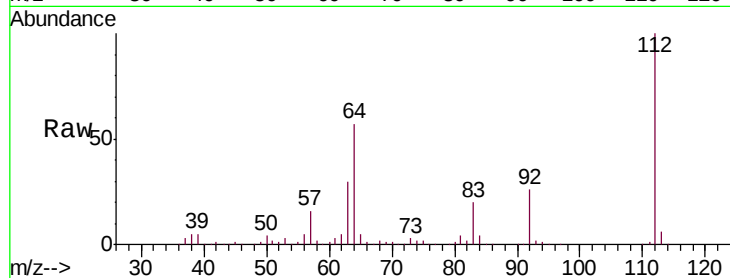
Tgt Ion: 112 Resp: 449882

Ion Ratio Lower Upper

112 100

64 57.0 45.7 68.5

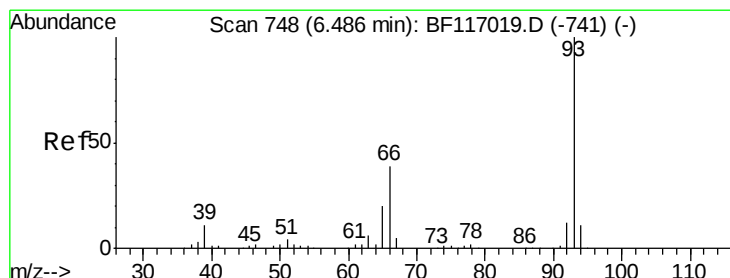
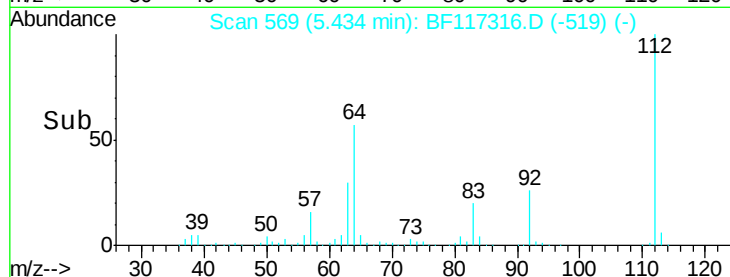
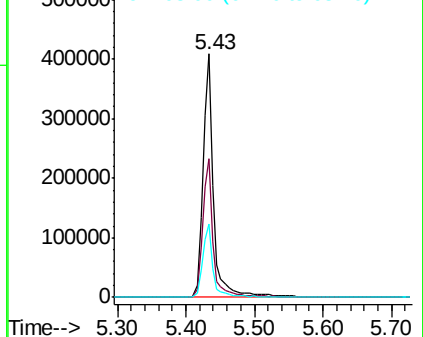
63 30.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.118 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

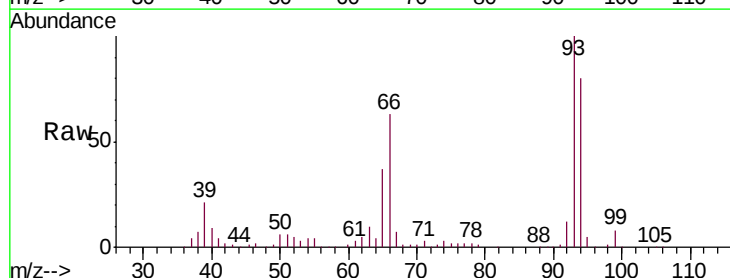
Tgt Ion: 93 Resp: 388373

Ion Ratio Lower Upper

93 100

66 63.1 32.6 49.0#

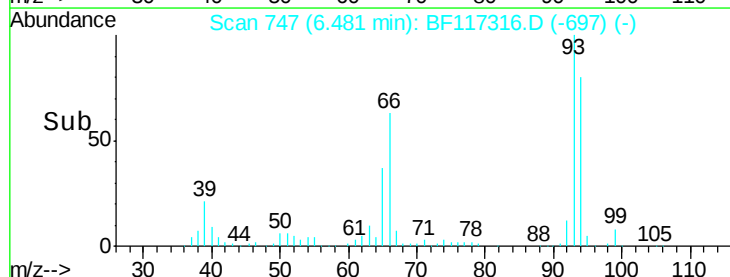
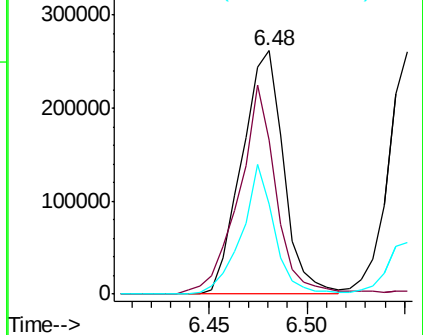
65 36.9 16.7 25.1#

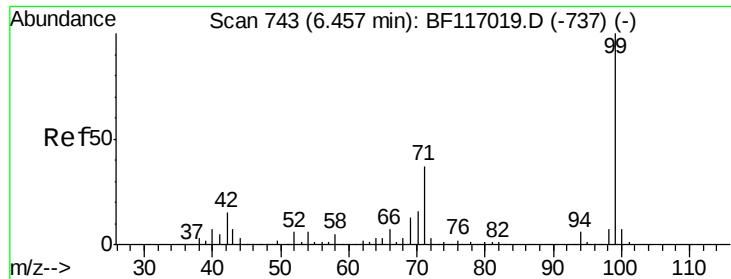


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.592 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

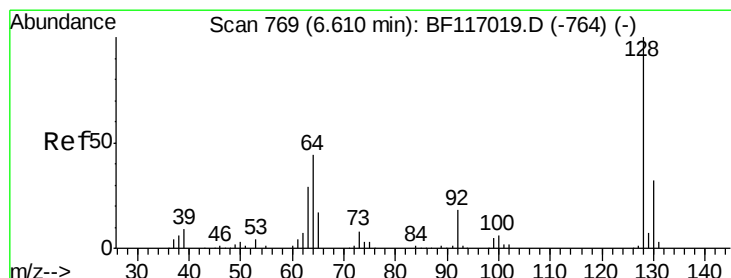
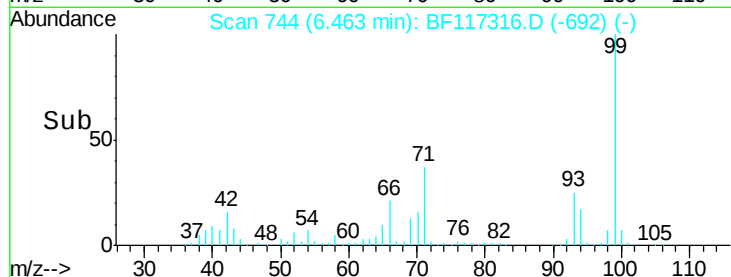
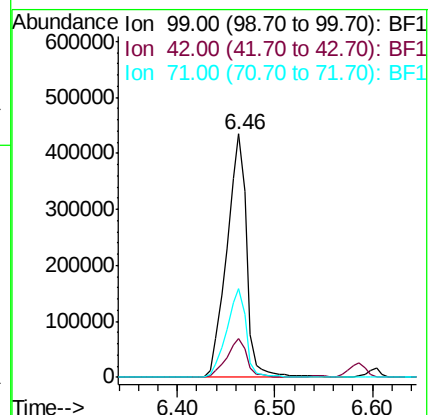
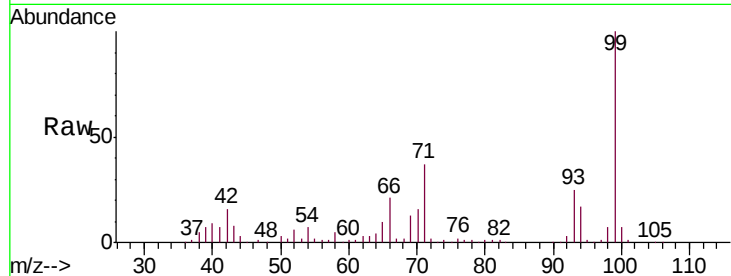
Tgt Ion: 99 Resp: 613237

Ion Ratio Lower Upper

99 100

42 15.7 12.2 18.2

71 36.5 29.8 44.8



#8

2-Chlorophenol

Concen: 41.564 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

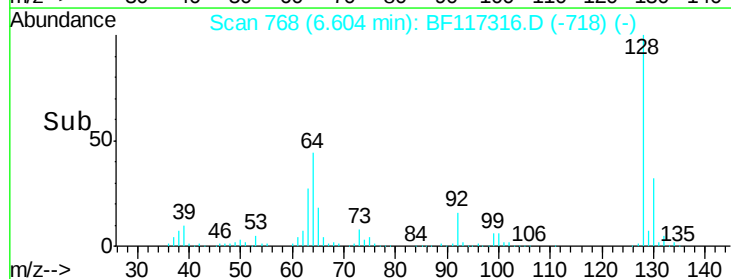
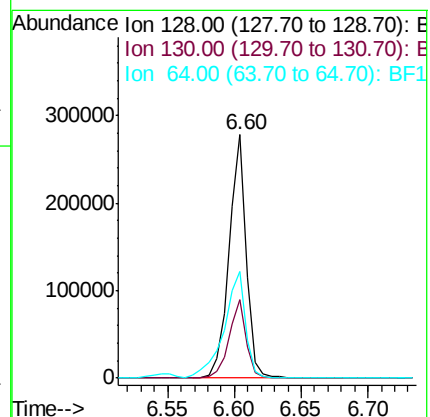
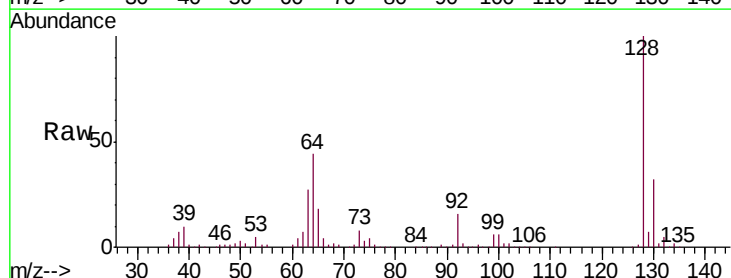
Tgt Ion: 128 Resp: 254531

Ion Ratio Lower Upper

128 100

130 32.1 11.8 51.8

64 44.0 25.0 65.0

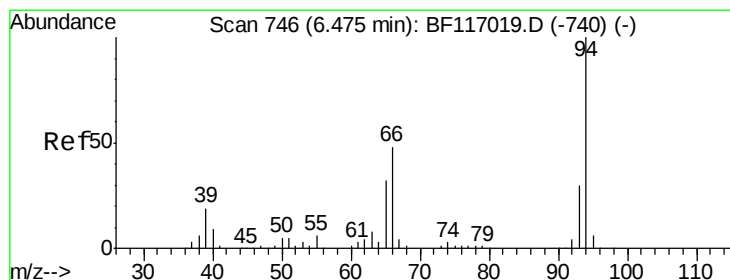
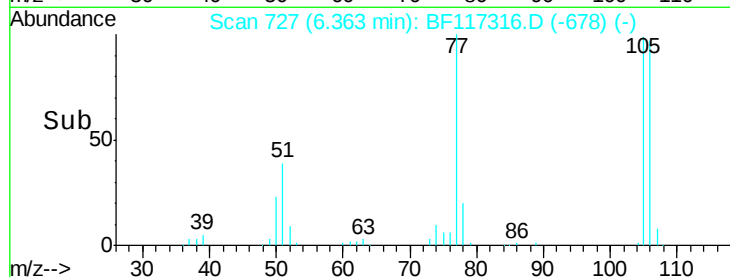
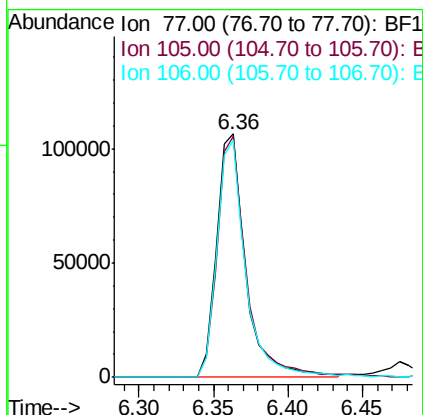
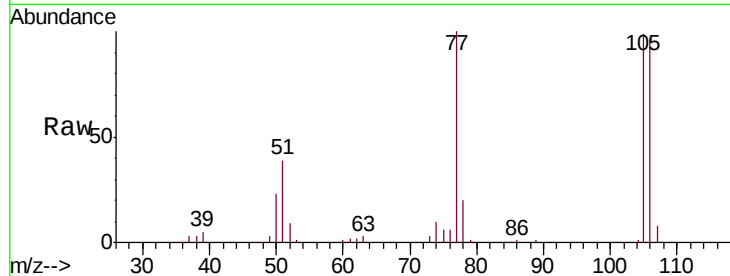




#9
Benzaldehyde
Concen: 39.685 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

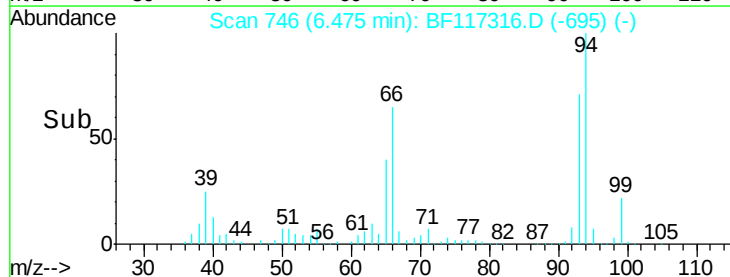
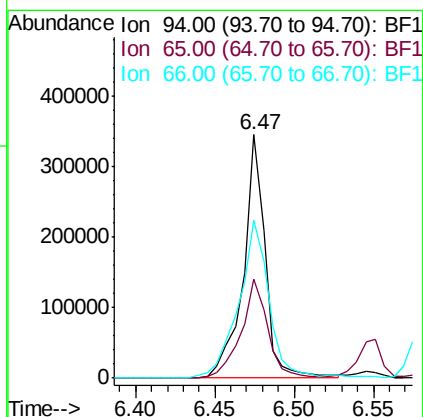
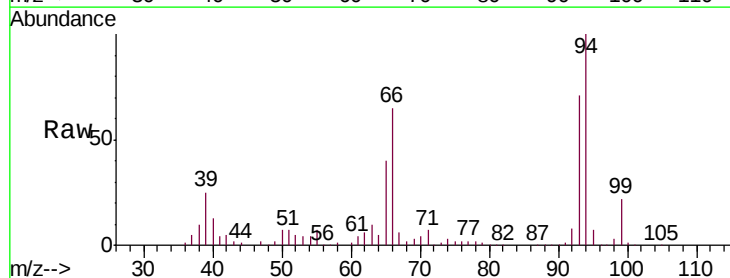
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 145740
Ion Ratio Lower Upper
77 100
105 99.0 81.8 121.8
106 97.4 77.3 117.3



#10
Phenol
Concen: 40.799 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion: 94 Resp: 329954
Ion Ratio Lower Upper
94 100
65 40.5 12.5 52.5
66 65.0 28.9 68.9

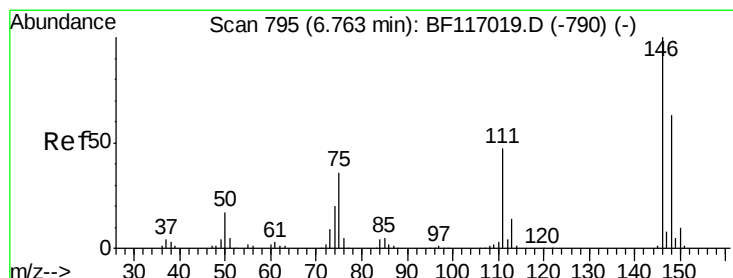
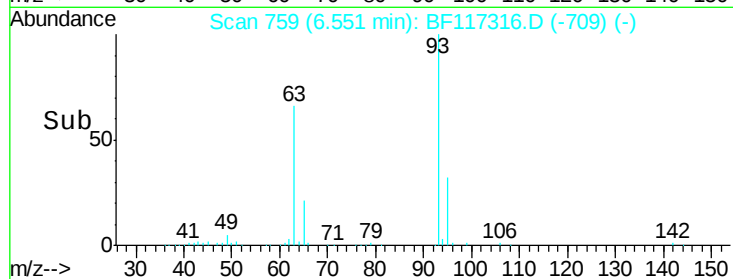
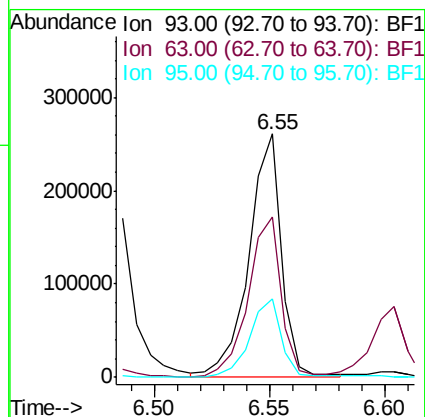
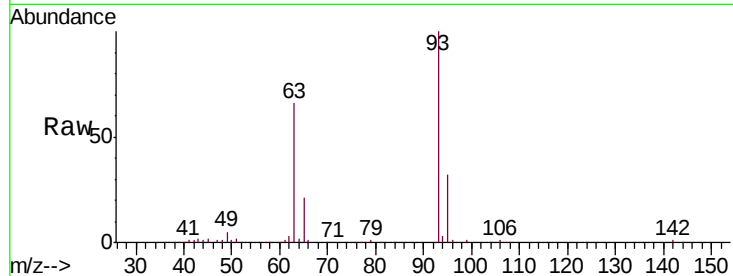




#11
 bis(2-Chloroethyl)ether
 Concen: 43.369 ng
 RT: 6.55 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

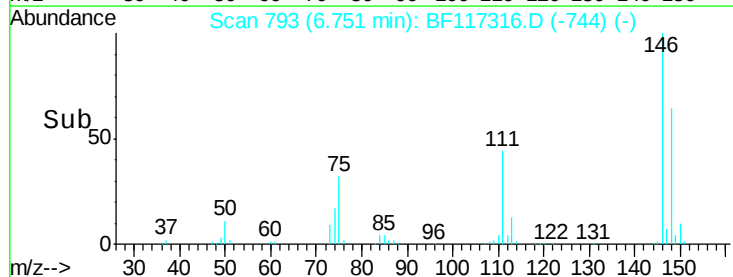
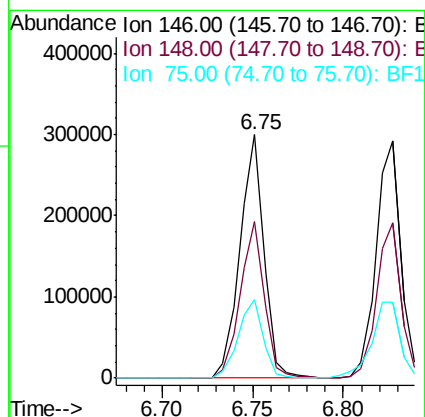
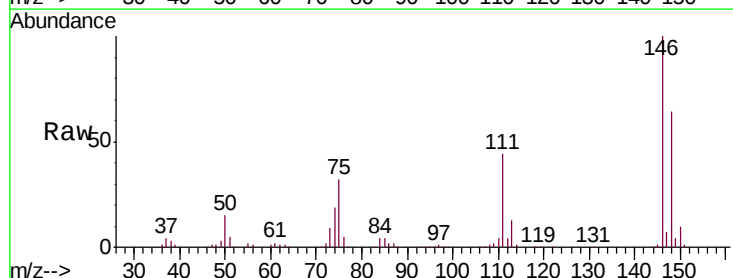
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

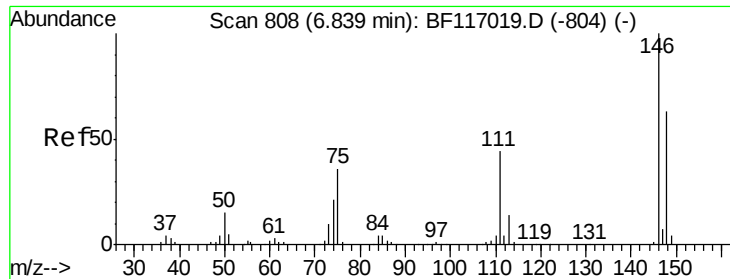
Tgt Ion: 93 Resp: 257784
 Ion Ratio Lower Upper
 93 100
 63 66.0 49.3 89.3
 95 32.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.348 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion: 146 Resp: 277259
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 75 32.4 28.7 43.1

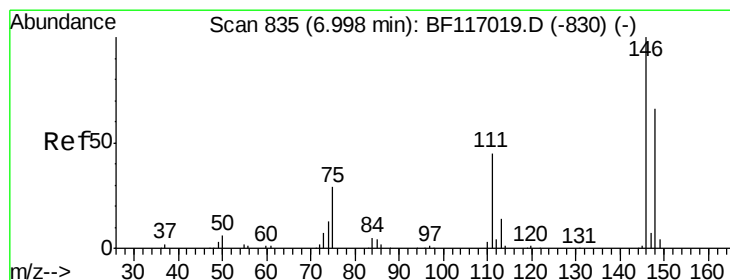
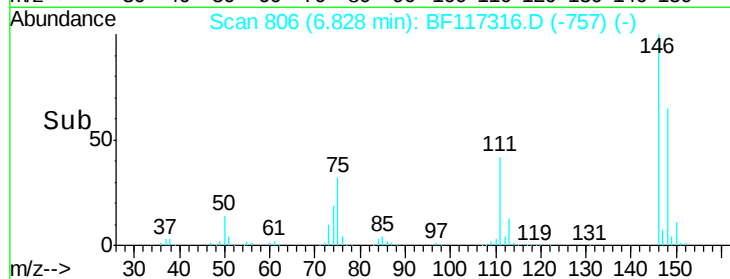
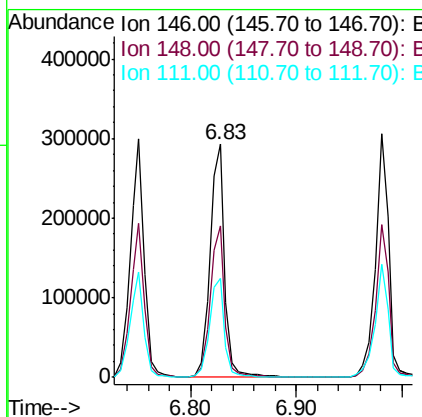
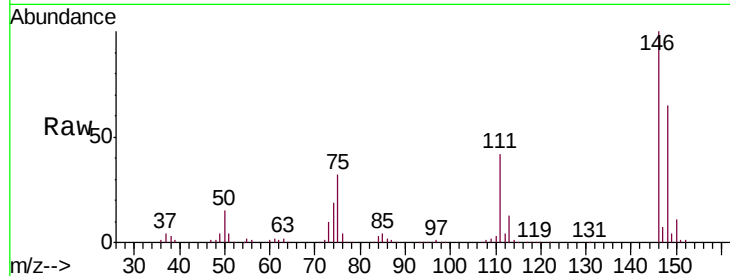




#13
 1,4-Dichlorobenzene
 Concen: 40.497 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

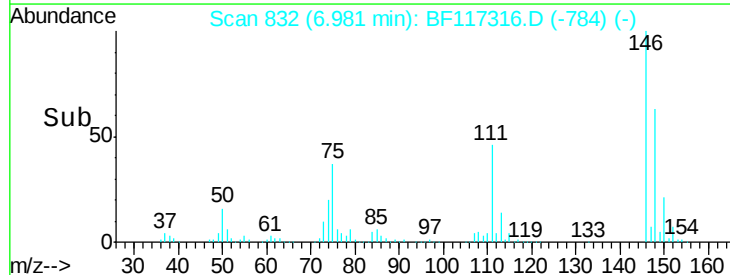
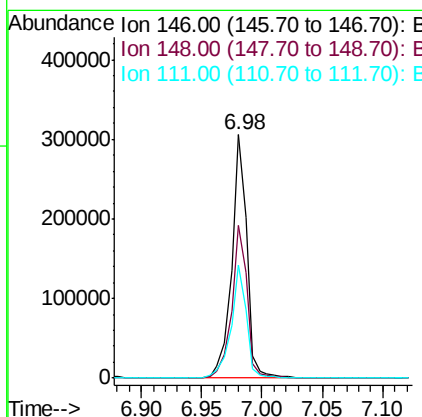
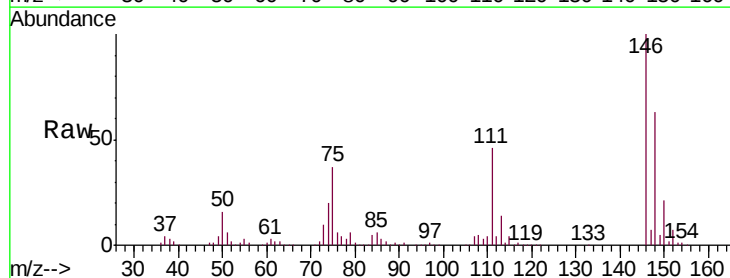
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 283997
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.6 76.0
 111 42.3 35.0 52.6



#14
 1,2-Dichlorobenzene
 Concen: 40.849 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion:146 Resp: 266706
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.6 78.8
 111 46.2 36.2 54.2





#15

Benzyl Alcohol

Concen: 42.141 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

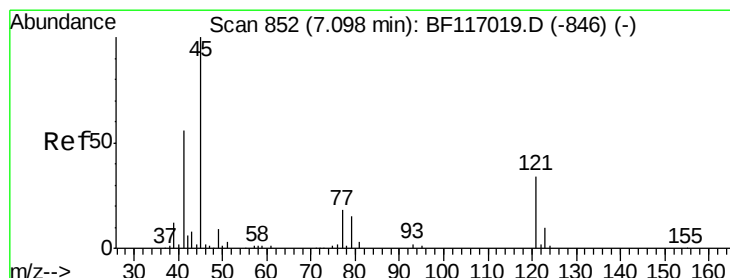
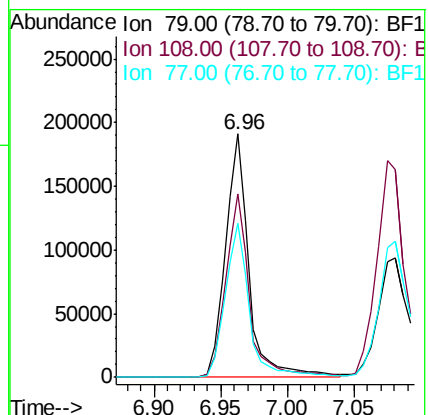
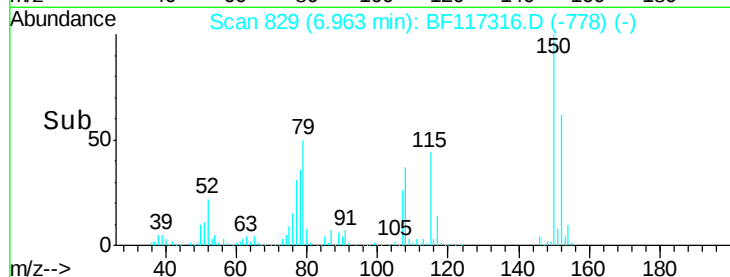
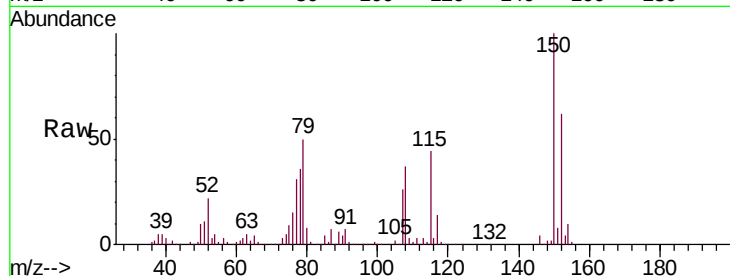
Tgt Ion: 79 Resp: 237071

Ion Ratio Lower Upper

79 100

108 75.4 59.4 89.0

77 63.4 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.146 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

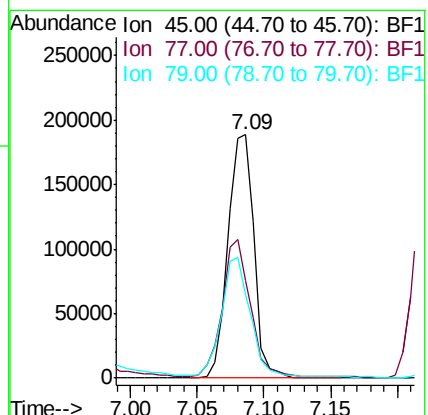
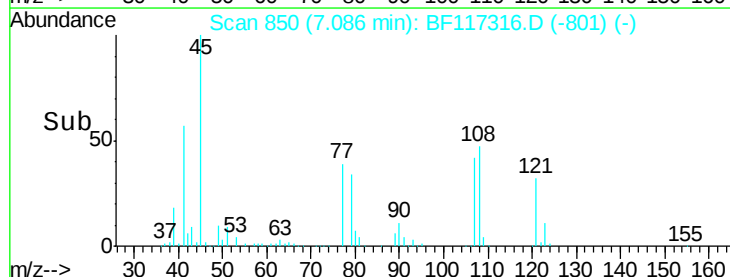
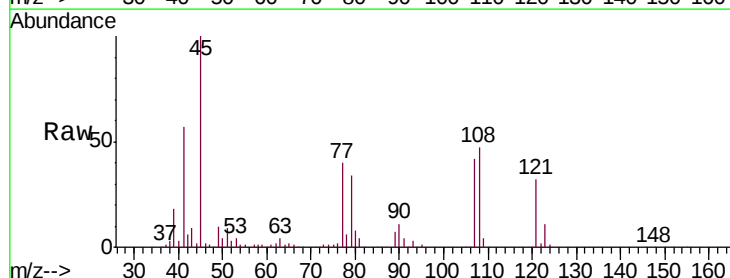
Tgt Ion: 45 Resp: 259248

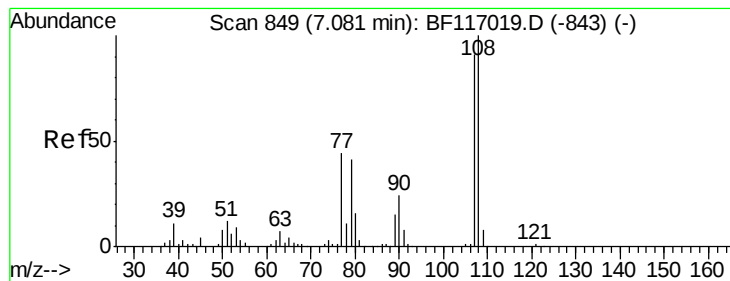
Ion Ratio Lower Upper

45 100

77 39.9 2.7 42.7

79 34.3 0.0 38.9





#17

2-Methylphenol

Concen: 42.524 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 218248

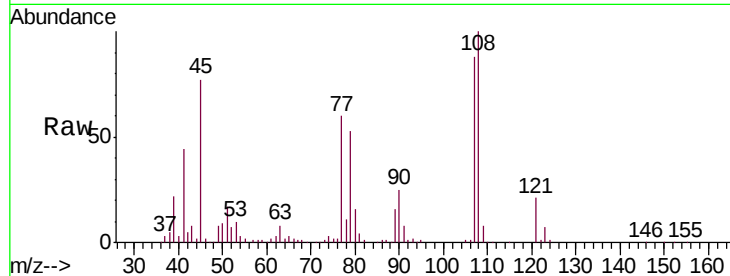
Ion Ratio Lower Upper

107 100

108 113.7 87.7 131.5

77 68.0 38.6 58.0#

79 60.7 36.8 55.2#



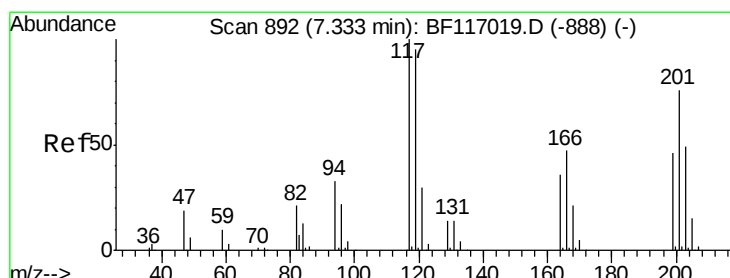
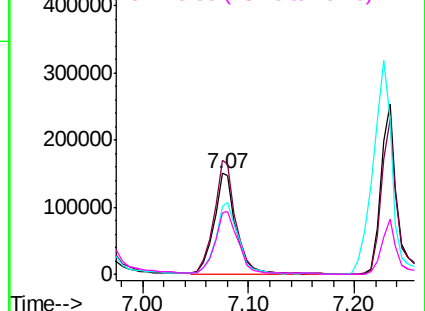
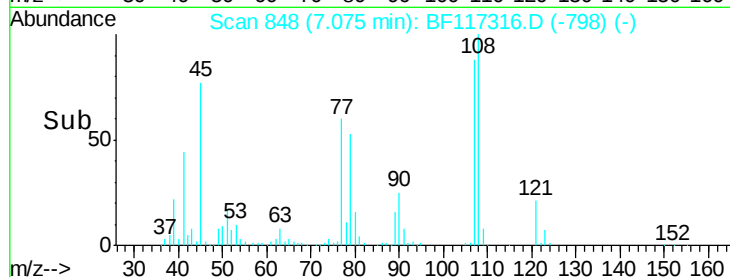
Abundance

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



#18

Hexachloroethane

Concen: 40.255 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

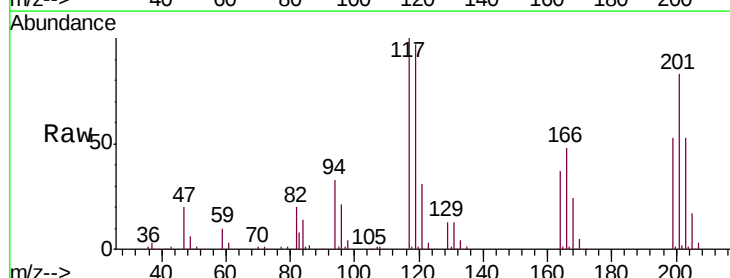
Tgt Ion:117 Resp: 108601

Ion Ratio Lower Upper

117 100

119 97.3 75.8 113.8

201 82.9 60.9 91.3

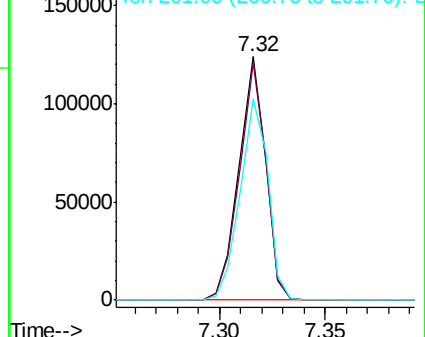
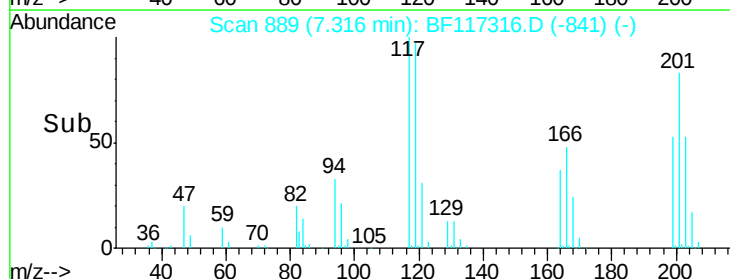


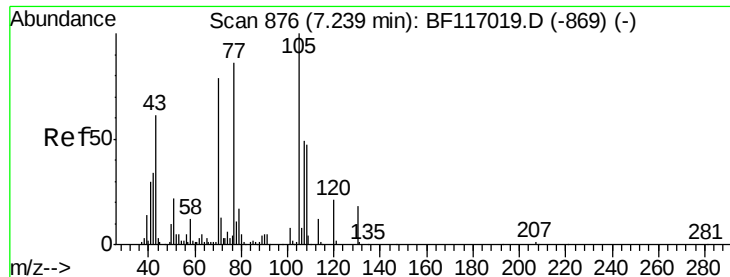
Abundance

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

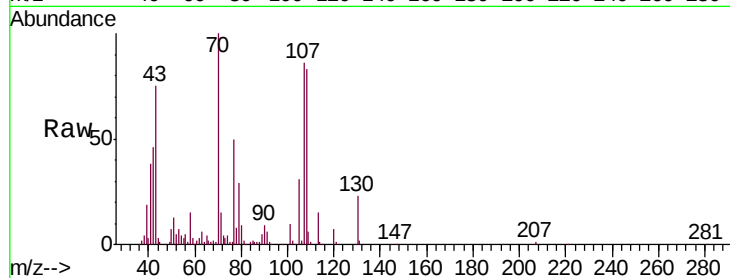




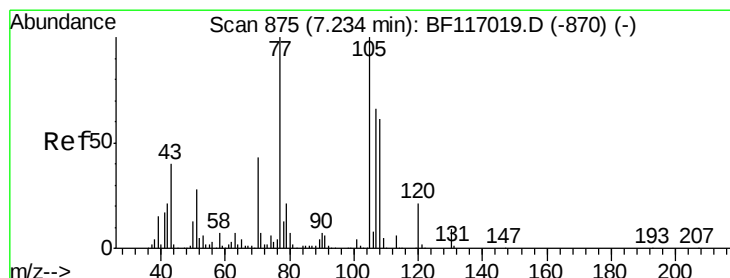
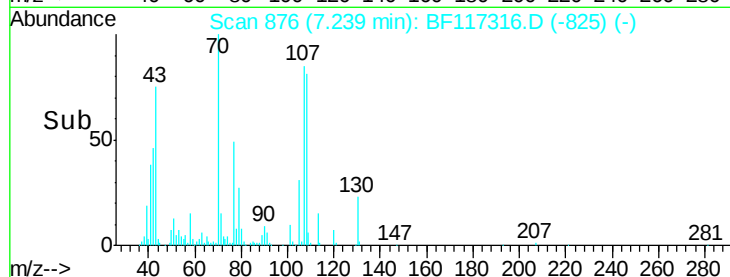
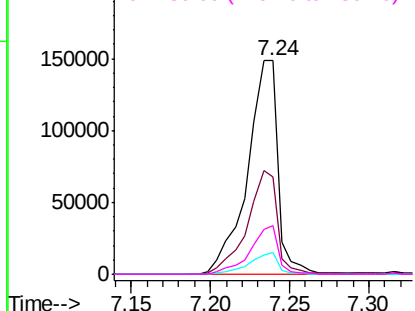
#19
n-Nitroso-di-n-propylamine
Concen: 44.783 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	200051
Ion	Ratio	Lower	Upper
70	100		
42	45.6	34.0	51.0
101	10.1	7.8	11.6
130	22.6	17.8	26.8

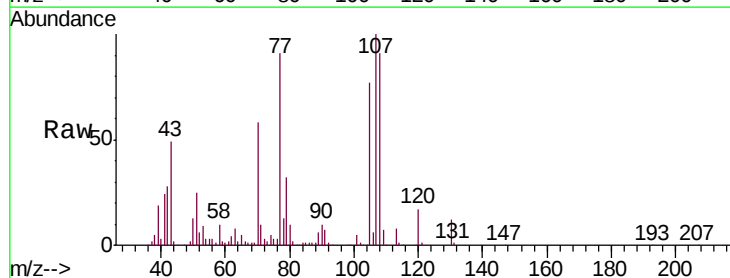


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

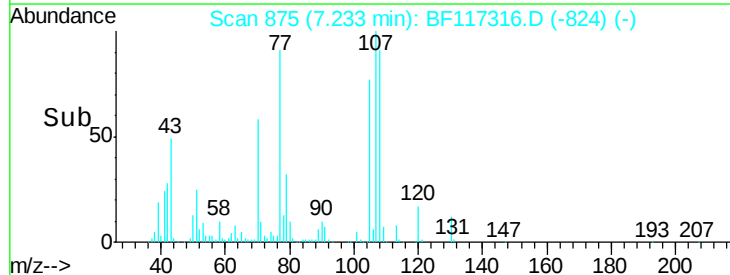
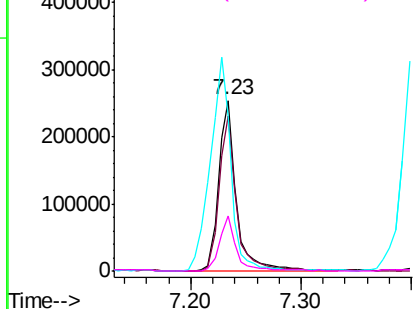


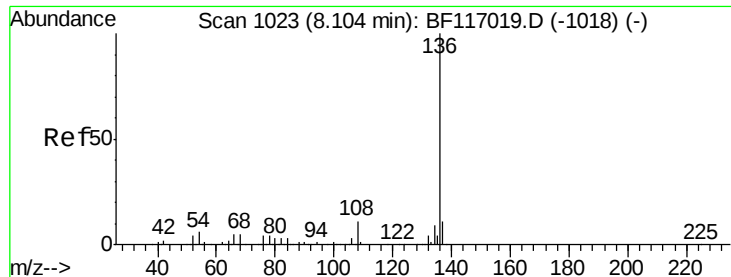
#20
3+4-Methylphenols
Concen: 43.527 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion:	107	Resp:	278260
Ion	Ratio	Lower	Upper
107	100		
108	90.9	72.6	112.6
77	90.5	132.1	172.1#
79	31.9	12.1	52.1



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

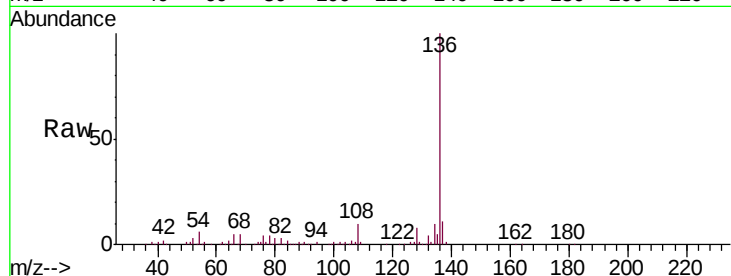




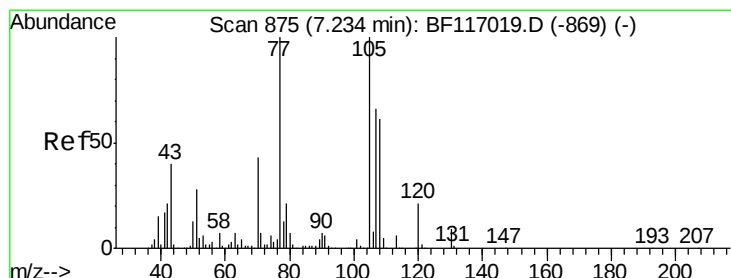
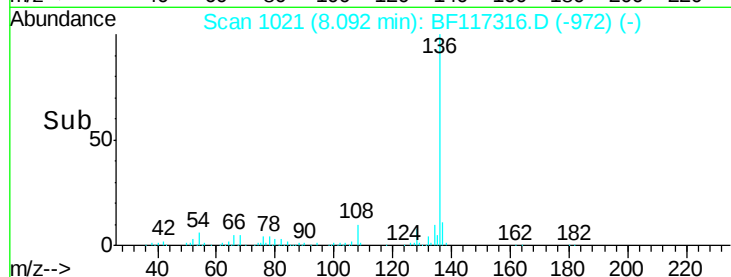
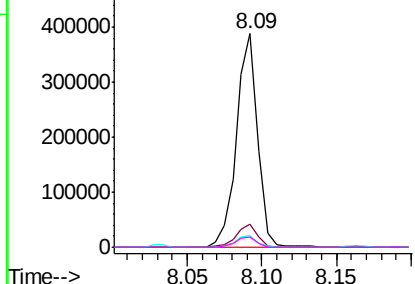
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	385186
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.6	4.5	6.7
68	4.7	4.0	6.0

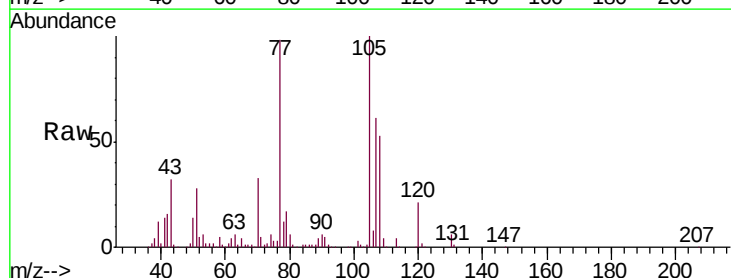


Abundance Ion 136.00 (135.70 to 136.70): E
600000 Ion 137.00 (136.70 to 137.70): E
500000 Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

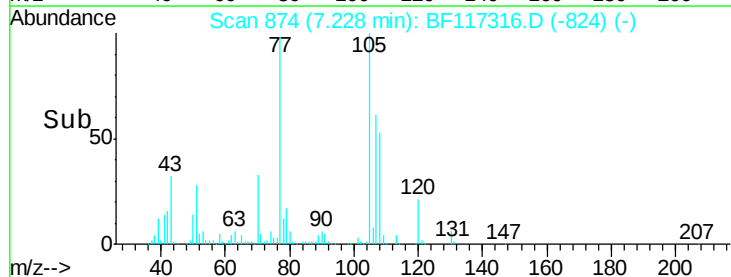
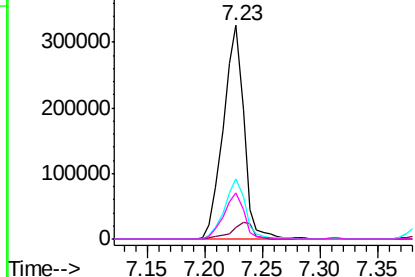


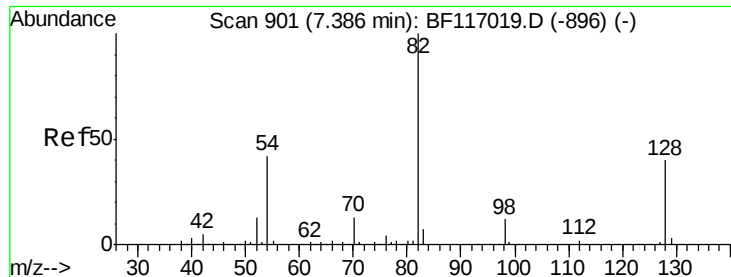
#22
Acetophenone
Concen: 41.434 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion:	105	Resp:	405490
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.7	8.5#
51	28.1	22.1	33.1
120	21.3	17.1	25.7



Abundance Ion 105.00 (104.70 to 105.70): E
500000 Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

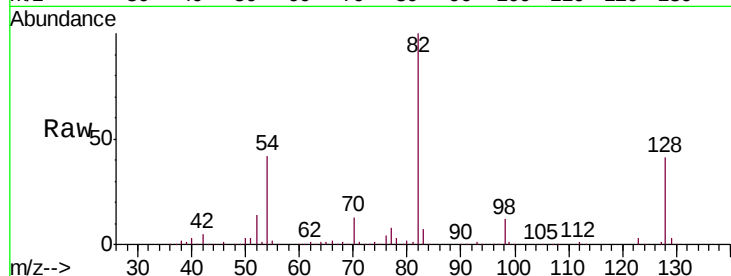




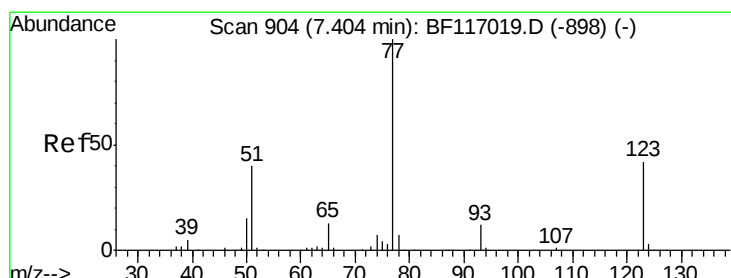
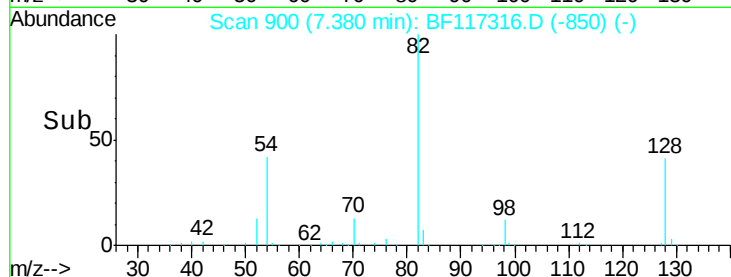
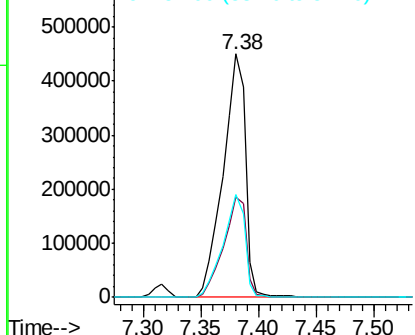
#23
Nitrobenzene-d5
Concen: 82.801 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.3	48.5
54	42.2	33.3	49.9

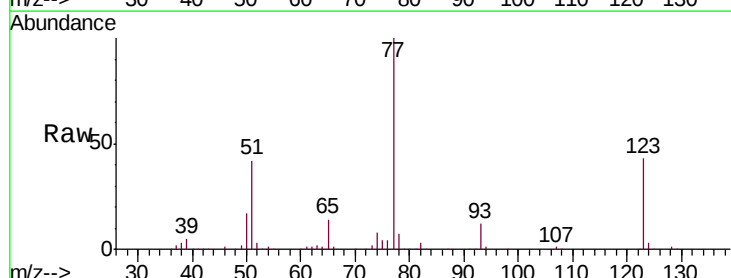


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

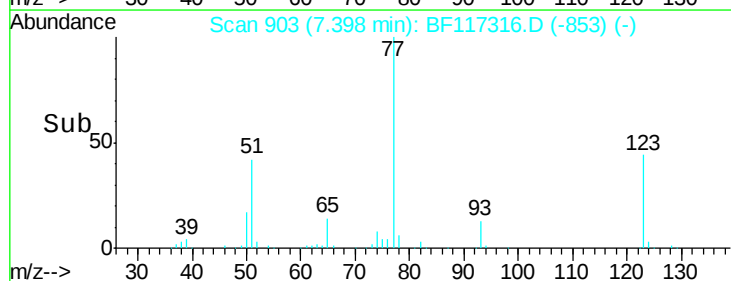
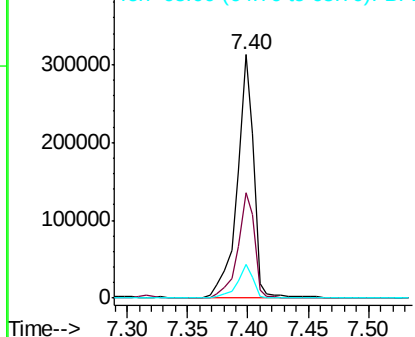


#24
Nitrobenzene
Concen: 40.497 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	33.5	50.3
65	13.7	10.5	15.7



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





#25

Isophorone

Concen: 41.667 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

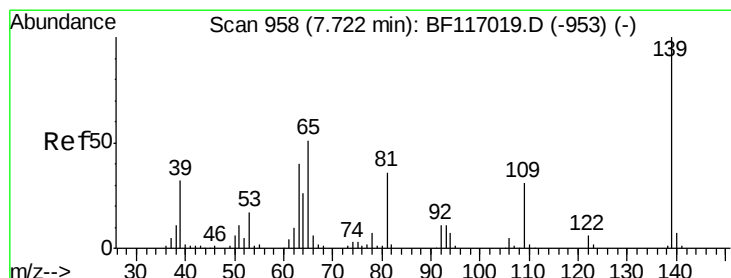
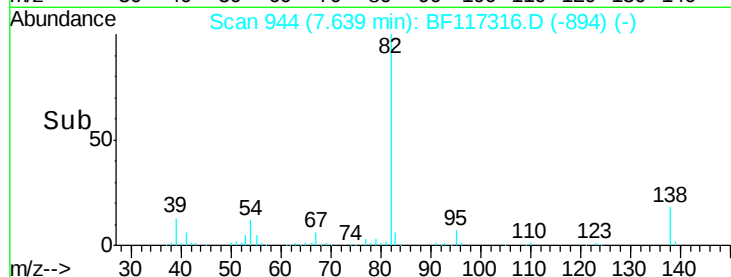
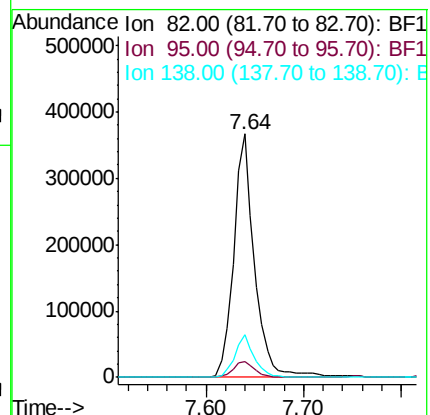
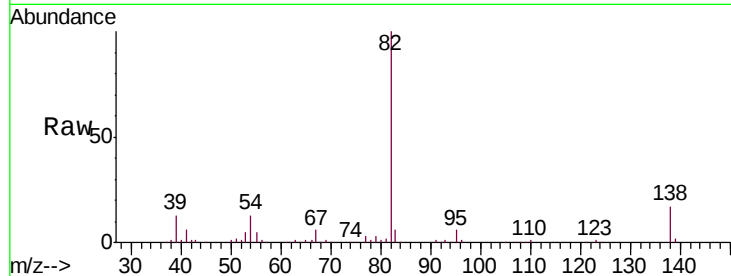
Tgt Ion: 82 Resp: 540842

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.6

138 17.5 13.5 20.3



#26

2-Nitrophenol

Concen: 44.461 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

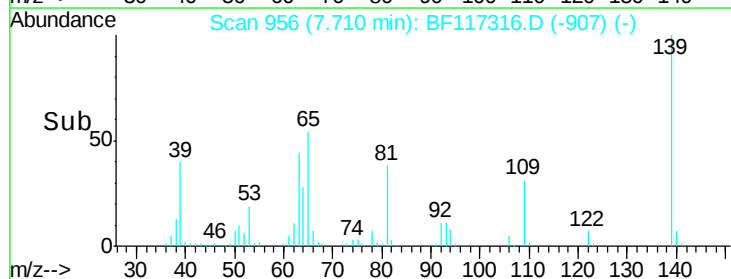
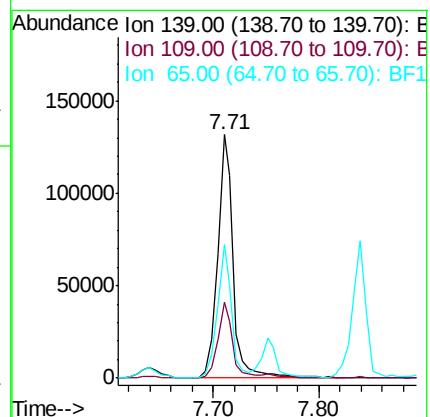
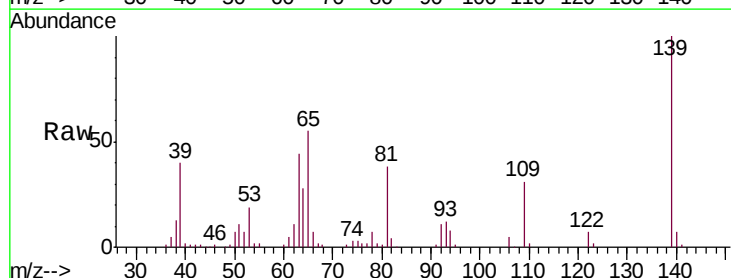
Tgt Ion: 139 Resp: 138258

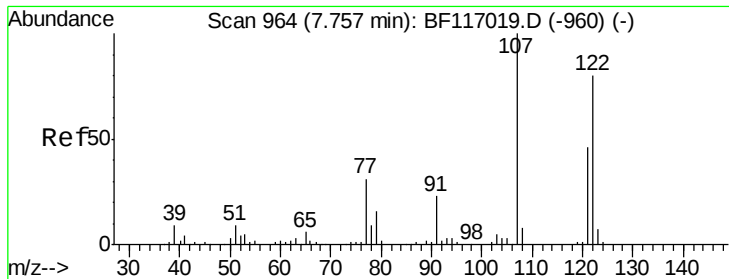
Ion Ratio Lower Upper

139 100

109 31.0 24.6 36.8

65 54.9 40.9 61.3

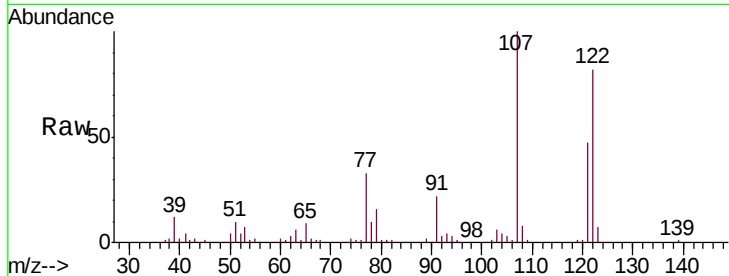




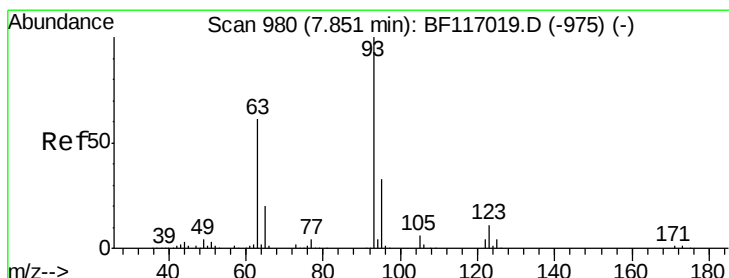
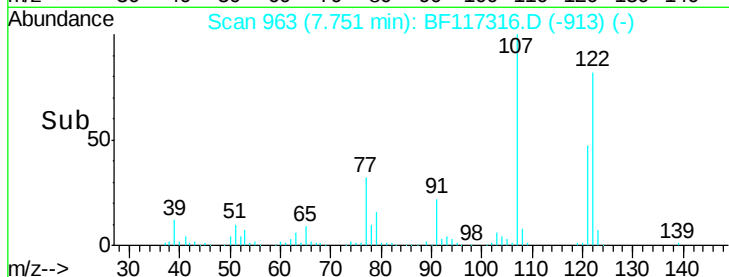
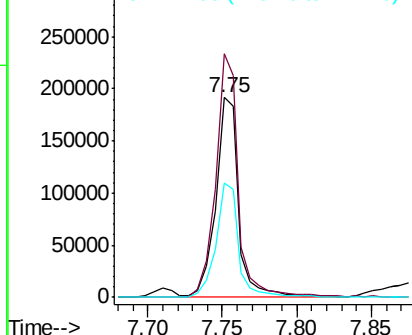
#27
2,4-Dimethylphenol
Concen: 41.029 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 202327
Ion Ratio Lower Upper
122 100
107 122.0 98.9 148.3
121 57.4 45.3 67.9

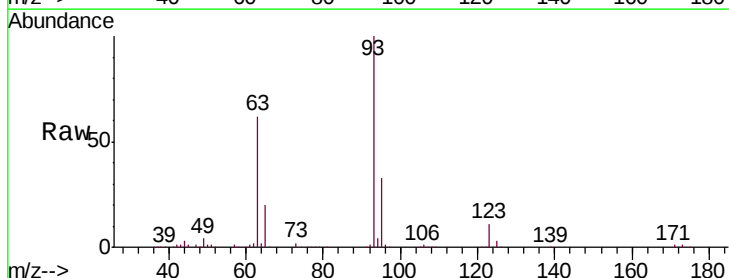


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

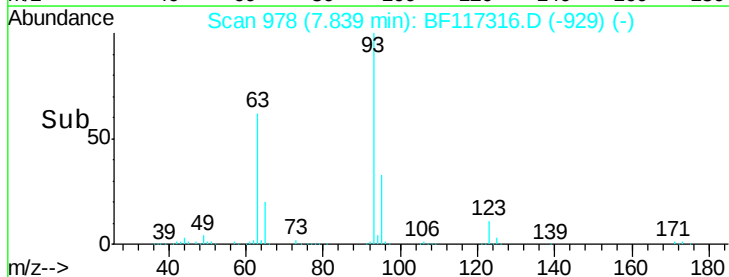
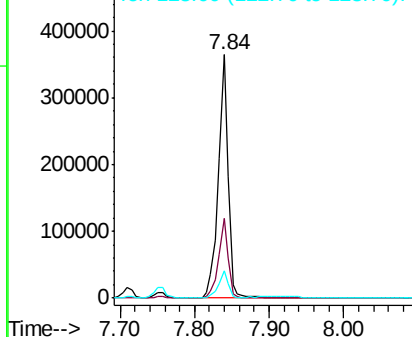


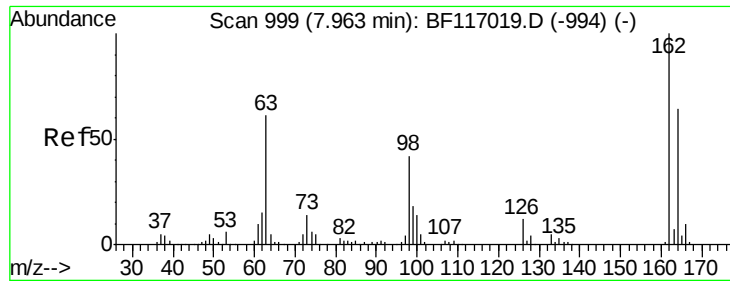
#28
bis(2-Chloroethoxy)methane
Concen: 41.575 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion: 93 Resp: 332483
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.1 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

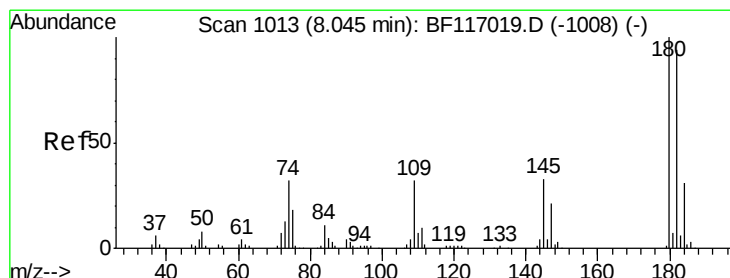
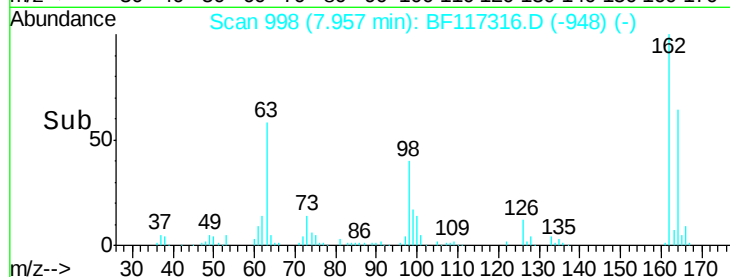
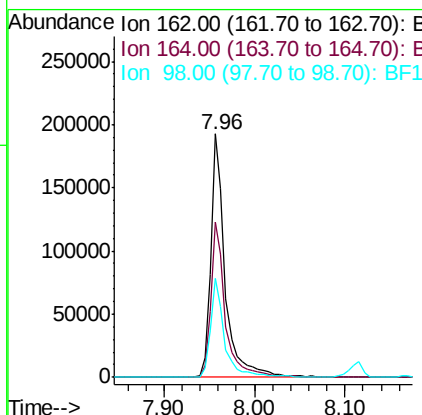
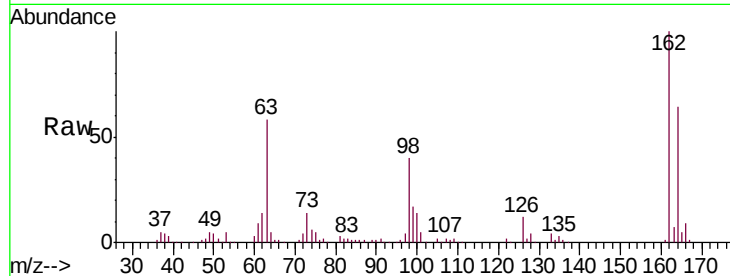




#29
 2,4-Dichlorophenol
 Concen: 41.687 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

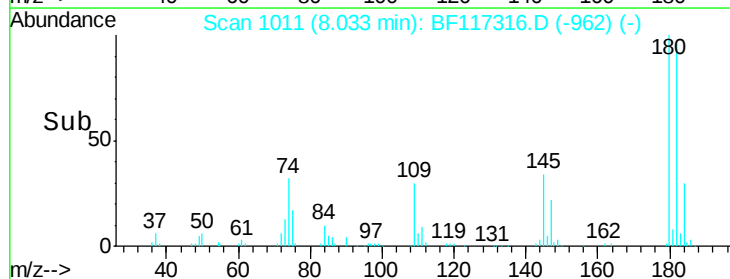
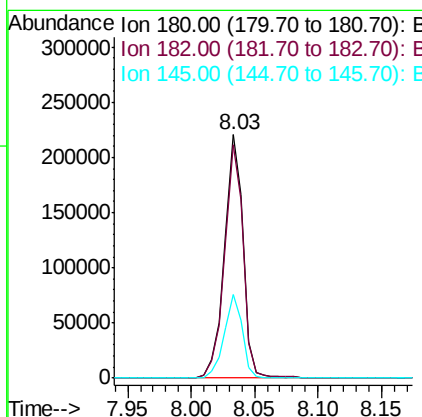
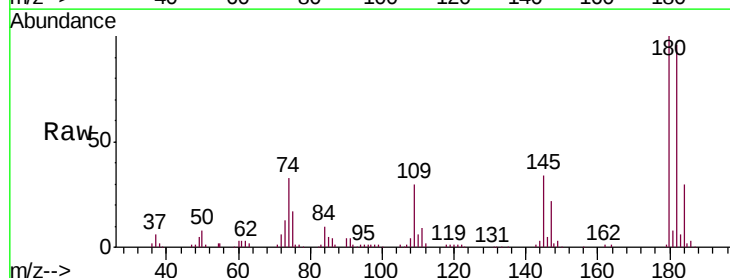
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

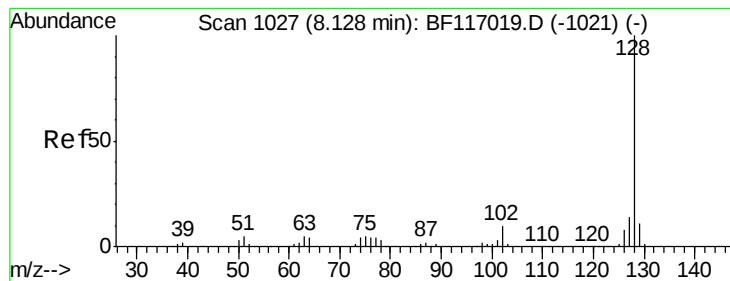
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.8	83.8
98	40.5	22.1	62.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.253 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.4	113.0
145	34.4	26.7	40.1





#31

Naphthalene

Concen: 40.981 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

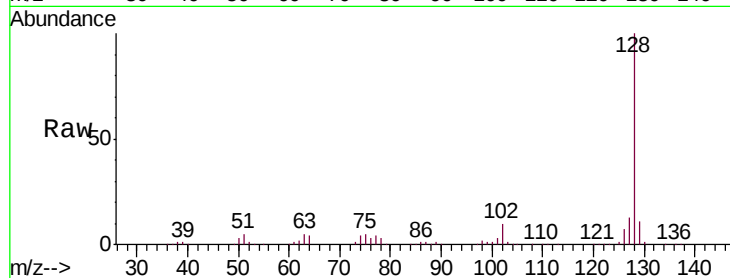
Tgt Ion:128 Resp: 759181

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

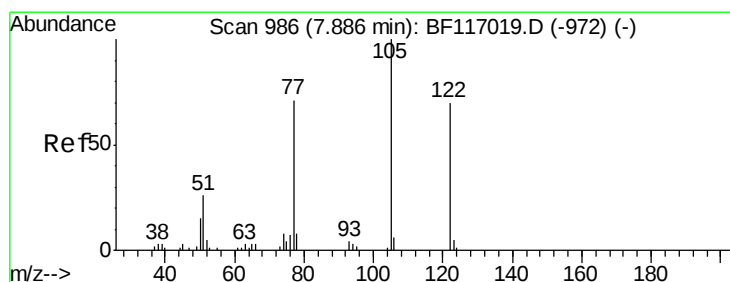
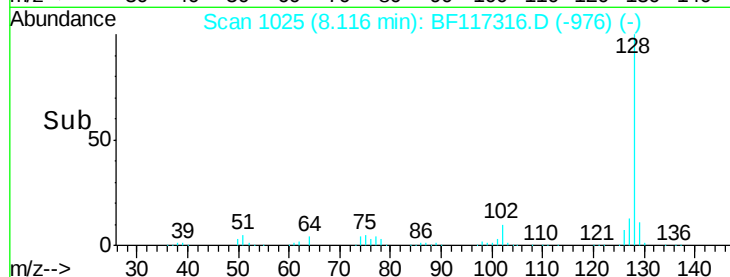
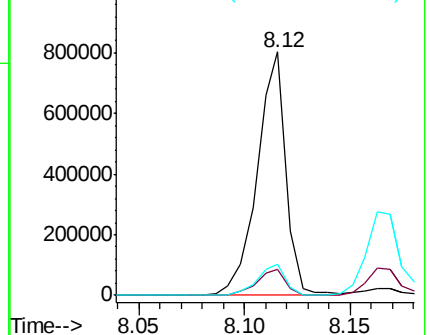
127 12.8 10.8 16.2



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: 37.044 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.05 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

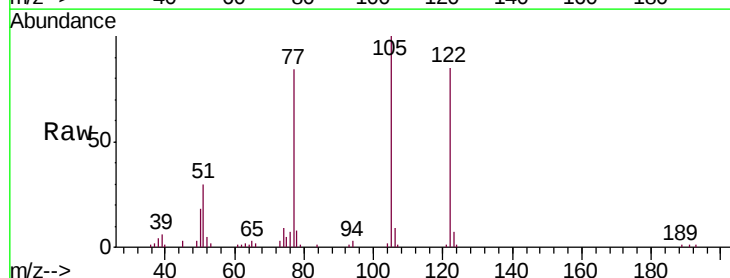
Tgt Ion:122 Resp: 131438

Ion Ratio Lower Upper

122 100

105 117.4 114.8 154.8

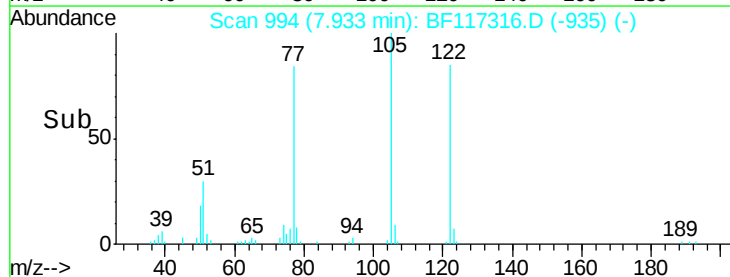
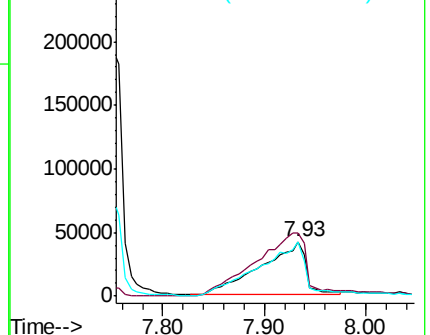
77 98.8 78.7 118.7



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

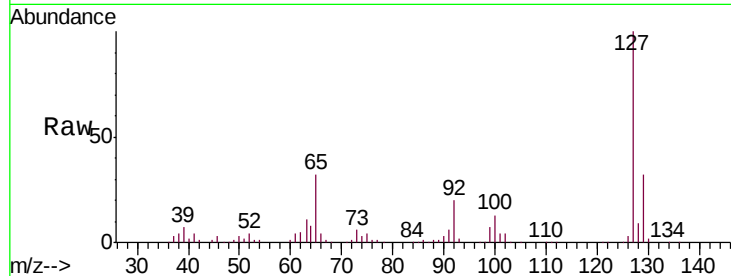




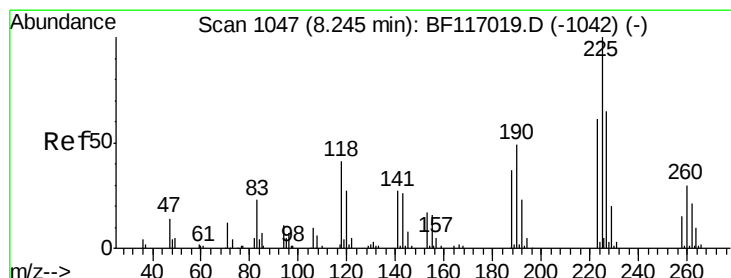
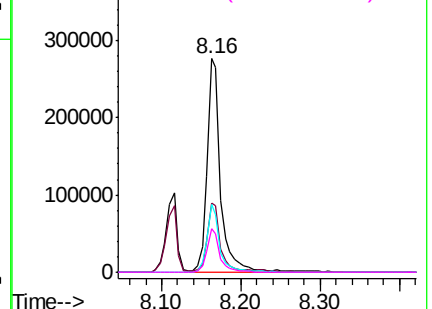
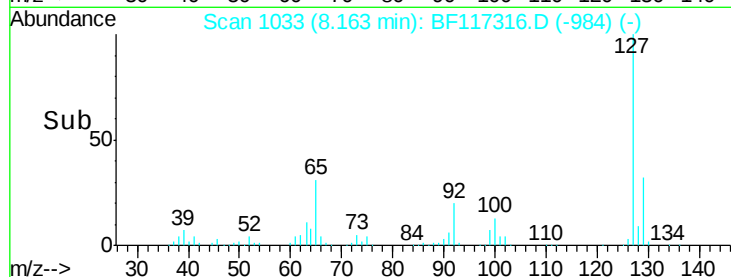
#33
4-Chloroaniline
Concen: 40.471 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	332525
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	31.9	23.5	35.3
92	20.4	15.9	23.9

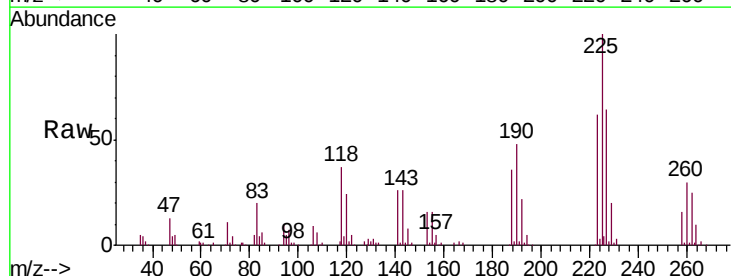


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

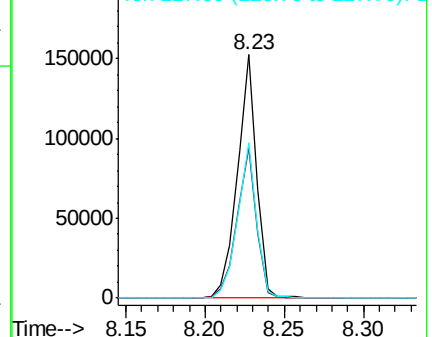
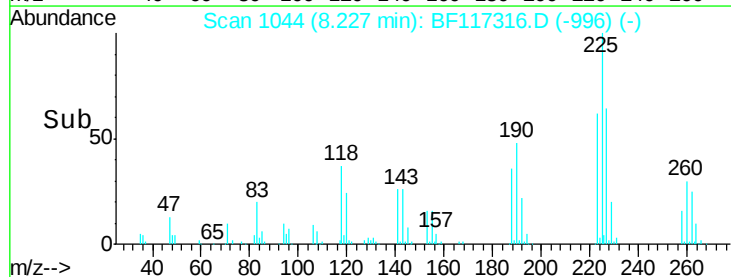


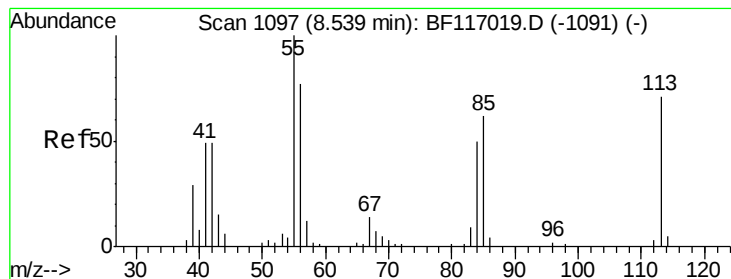
#34
Hexachlorobutadiene
Concen: 40.631 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion:	225	Resp:	128685
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.1	73.7
227	63.9	52.2	78.2



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: 30.976 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.03 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

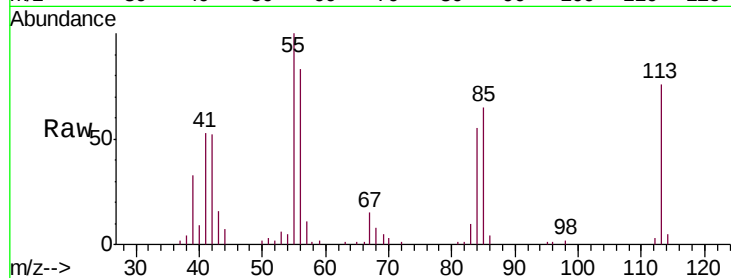
Tgt Ion:113 Resp: 54176

Ion Ratio Lower Upper

113 100

55 131.5 120.6 160.6

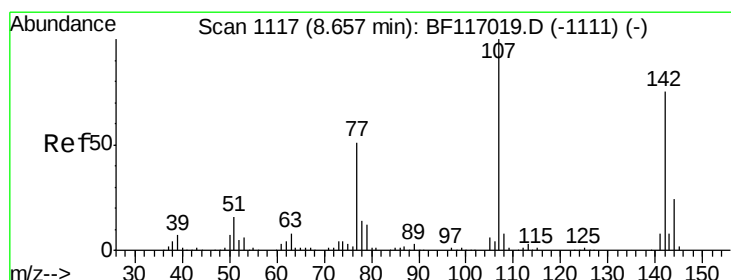
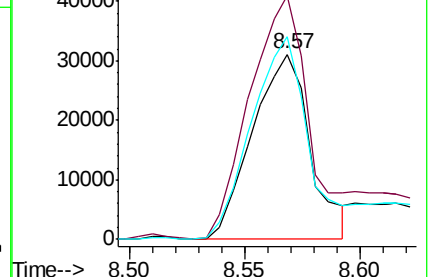
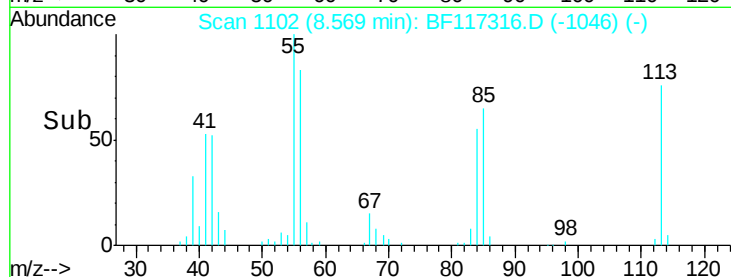
56 109.5 88.8 128.8



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: 40.804 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

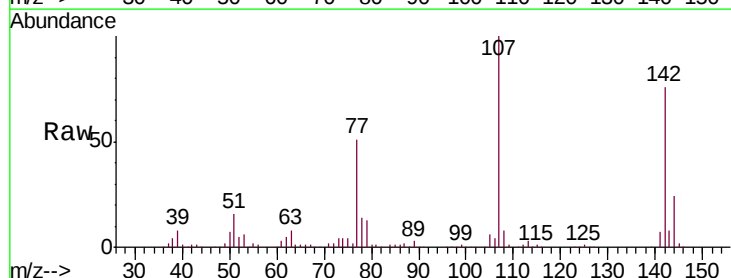
Tgt Ion:107 Resp: 245842

Ion Ratio Lower Upper

107 100

144 24.1 19.2 28.8

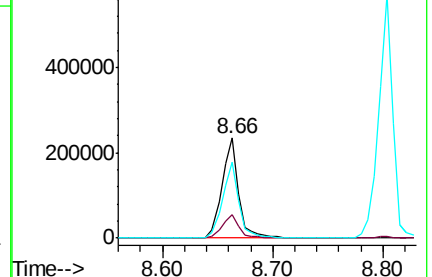
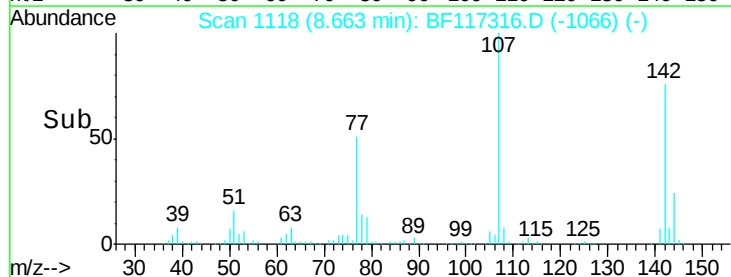
142 76.0 59.6 89.4

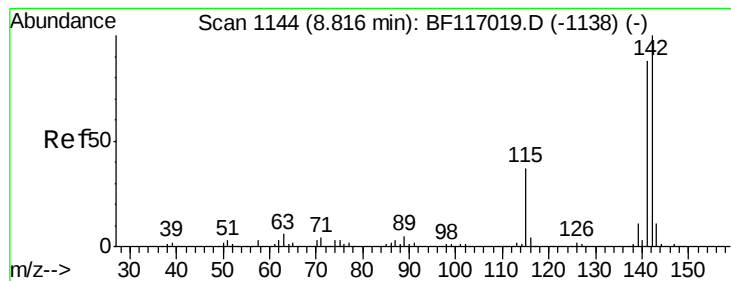


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.244 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

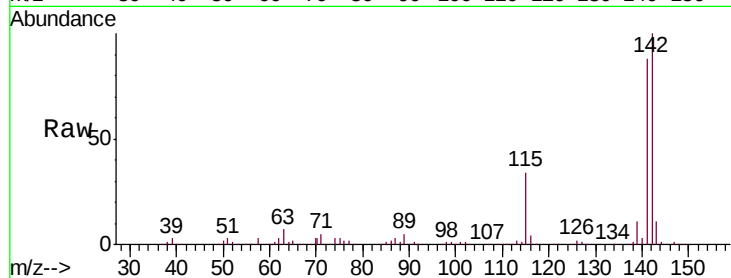
Tgt Ion:142 Resp: 514502

Ion Ratio Lower Upper

142 100

141 88.2 70.7 106.1

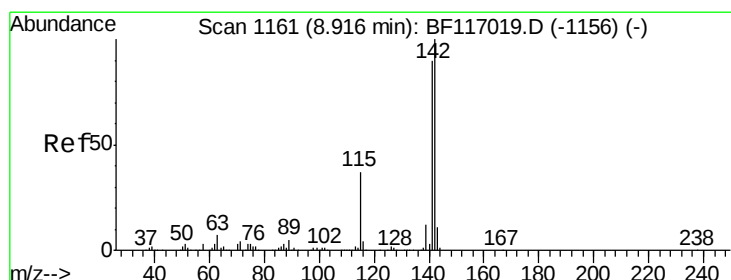
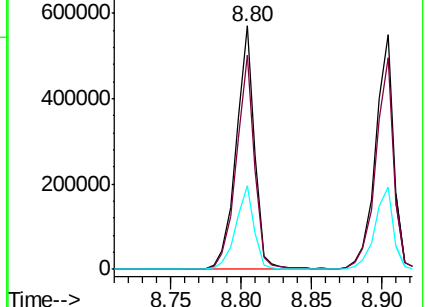
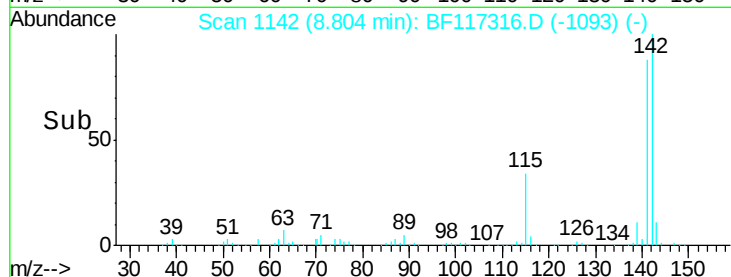
115 34.4 29.4 44.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.715 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

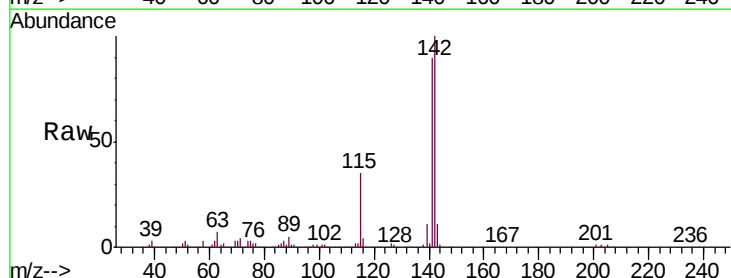
Tgt Ion:142 Resp: 487381

Ion Ratio Lower Upper

142 100

141 90.1 71.9 107.9

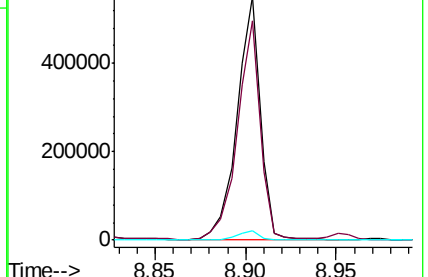
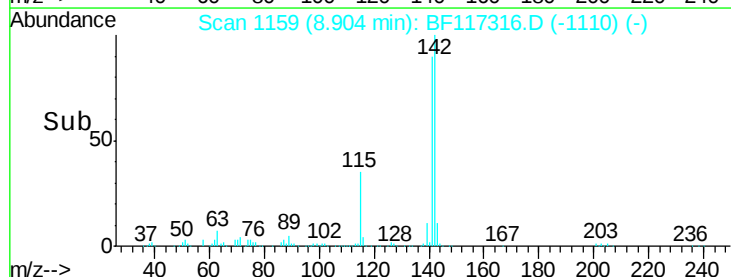
116 3.7 3.2 4.8

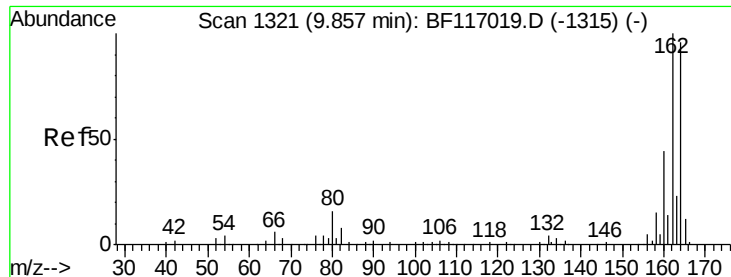


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

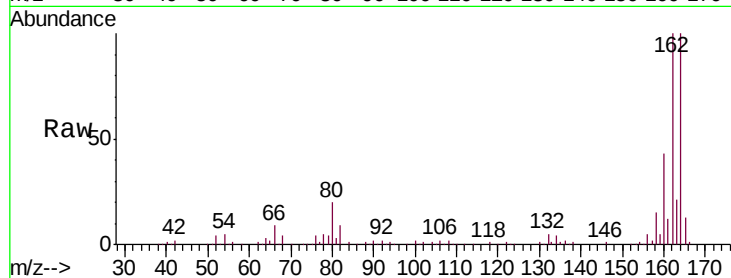
Tgt Ion:164 Resp: 201211

Ion Ratio Lower Upper

164 100

162 99.9 83.4 125.2

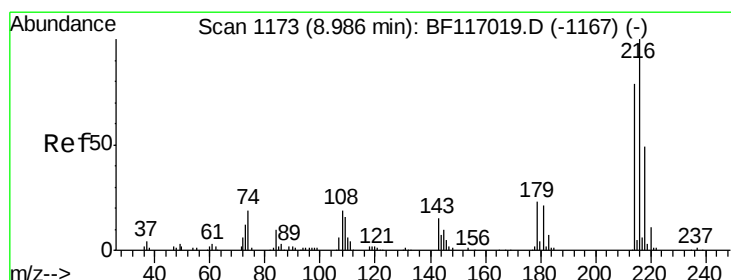
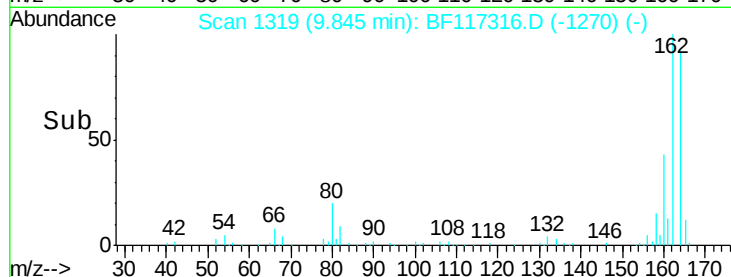
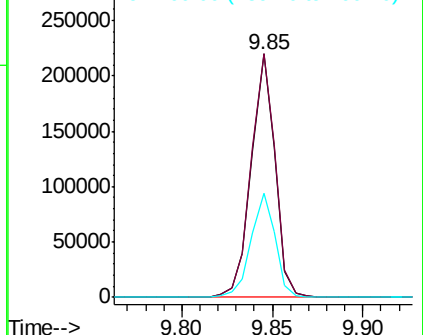
160 43.0 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.585 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Tgt Ion:216 Resp: 210870

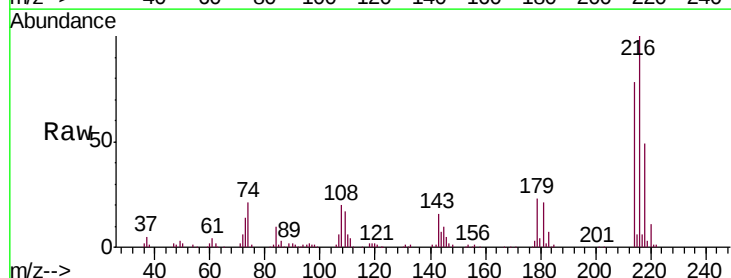
Ion Ratio Lower Upper

216 100

214 79.0 63.6 95.4

179 23.4 18.3 27.5

108 22.1 17.8 26.6

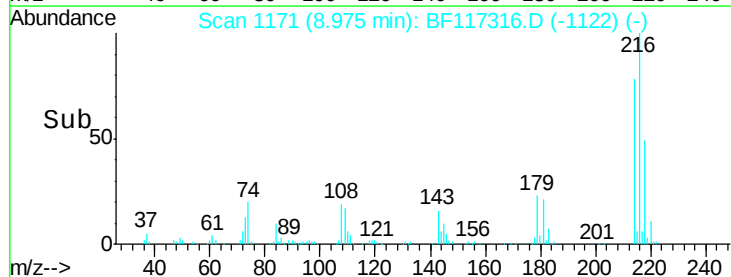
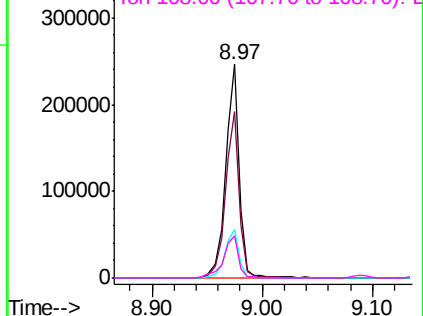


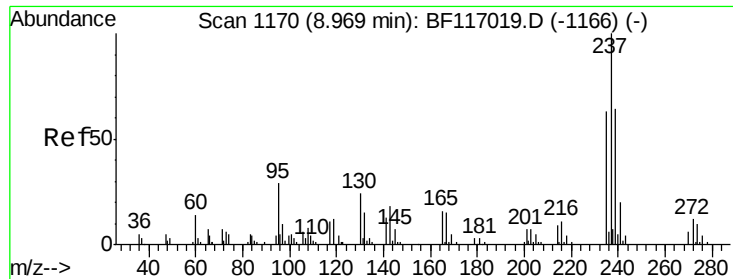
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.303 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

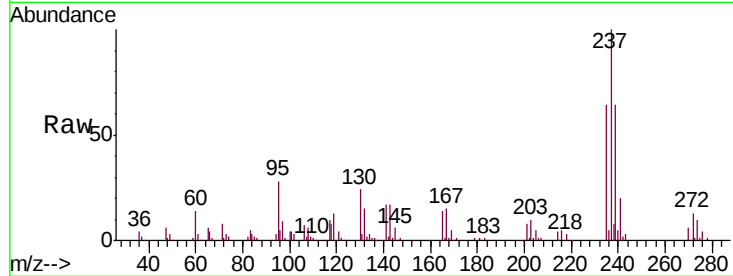
Tgt Ion:237 Resp: 82648

Ion Ratio Lower Upper

237 100

235 63.6 43.2 83.2

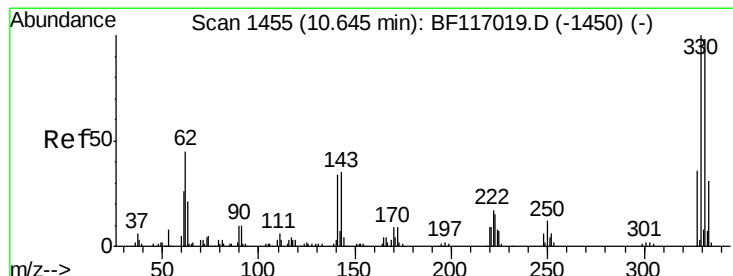
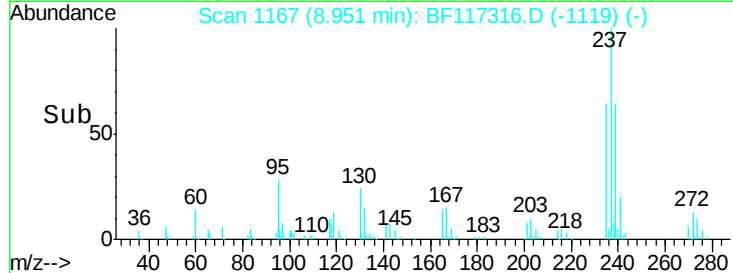
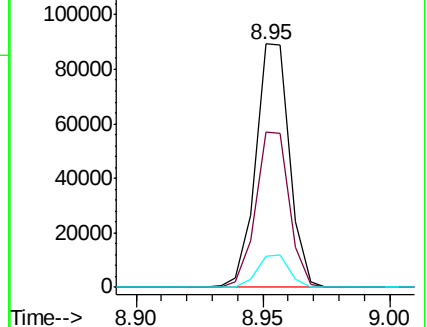
272 12.8 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.936 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

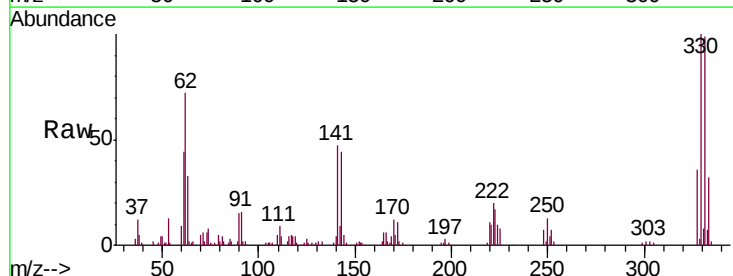
Tgt Ion:330 Resp: 132744

Ion Ratio Lower Upper

330 100

332 99.2 78.0 117.0

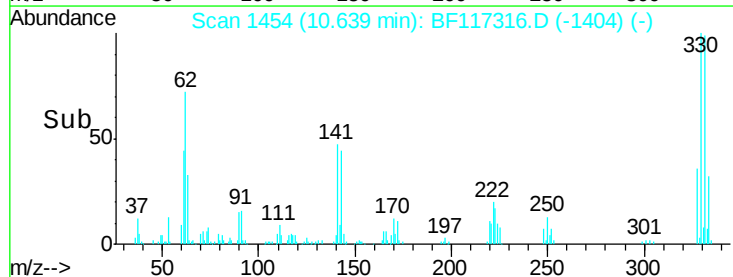
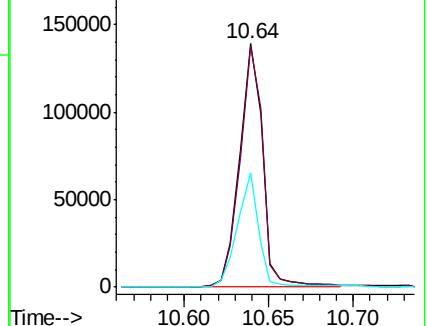
141 43.8 35.8 53.6



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

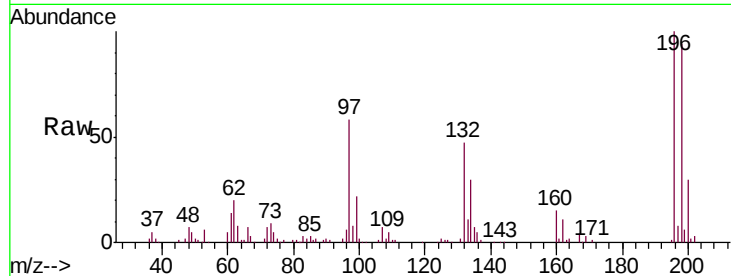




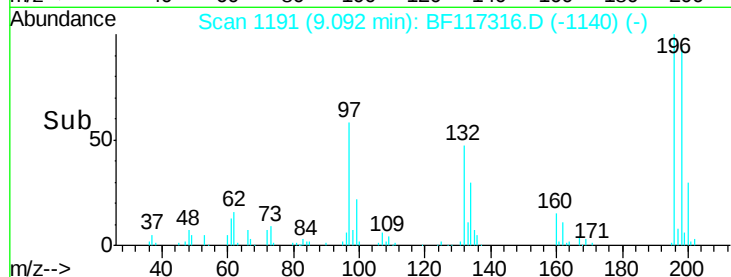
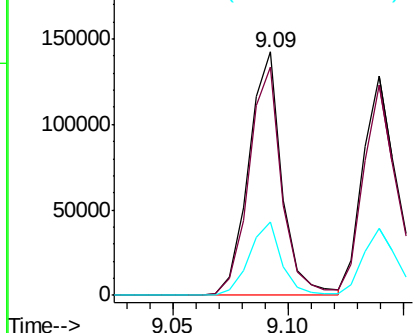
#43
 2,4,6-Trichlorophenol
 Concen: 40.607 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 143181
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.7 113.5
 200 30.0 23.3 34.9

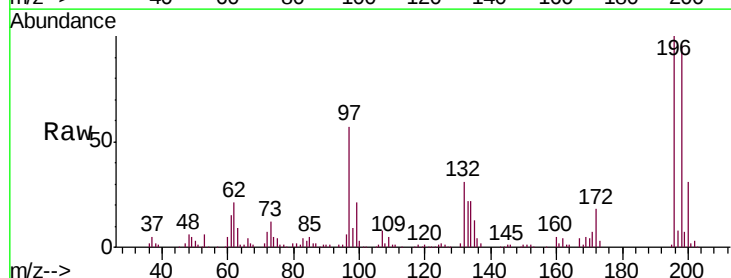


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

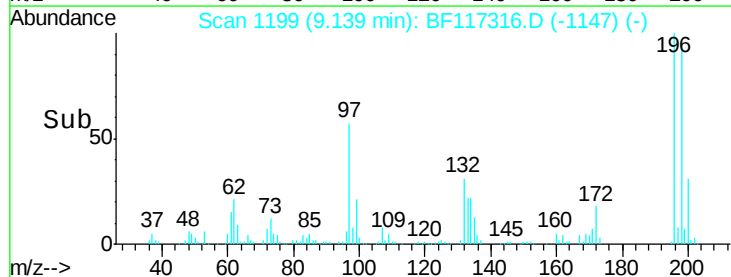
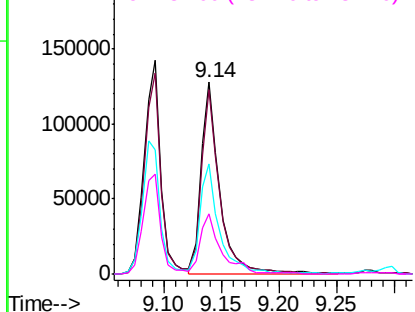


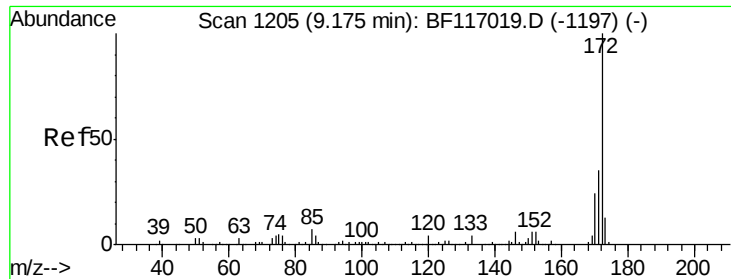
#44
 2,4,5-Trichlorophenol
 Concen: 38.712 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion:196 Resp: 145838
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.6 112.0
 97 57.1 49.5 74.3
 132 31.1 27.4 41.2



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

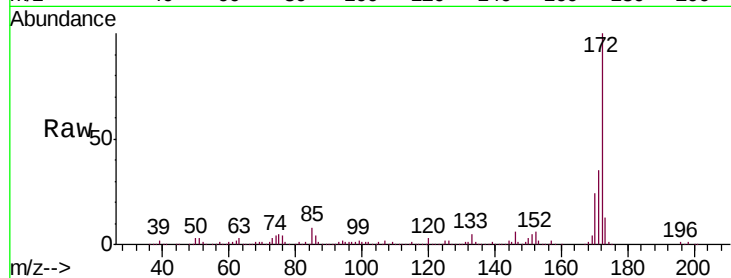




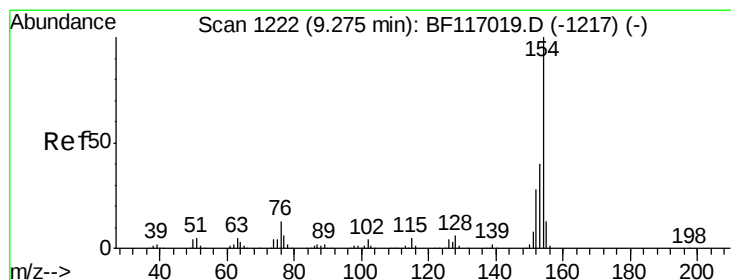
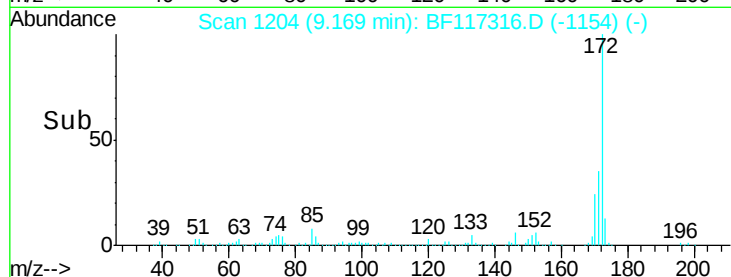
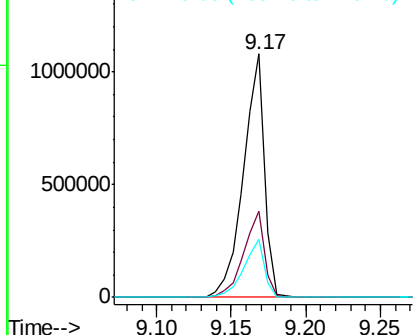
#45
2-Fluorobiphenyl
Concen: 81.970 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1054843
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.9 18.9 28.3

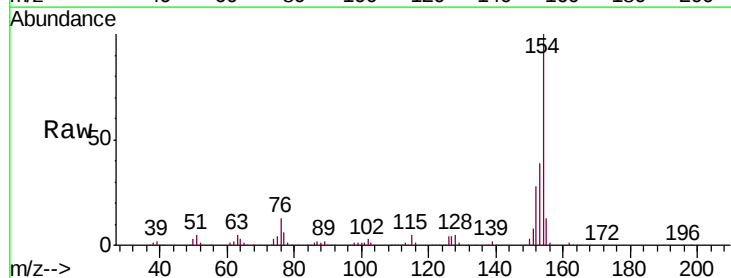


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

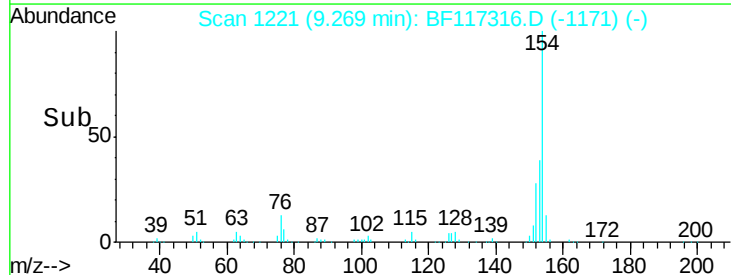
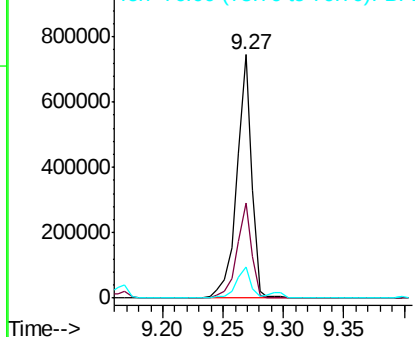


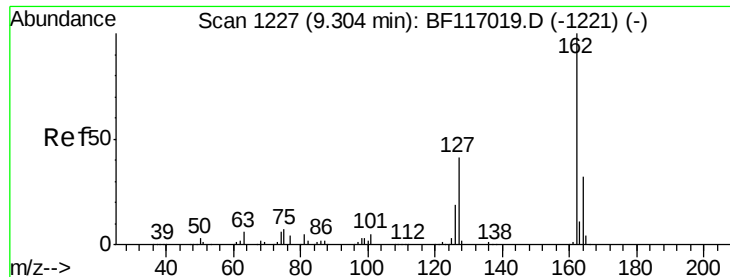
#46
1,1'-Biphenyl
Concen: 40.427 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion:154 Resp: 638065
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 13.0 0.0 32.7



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

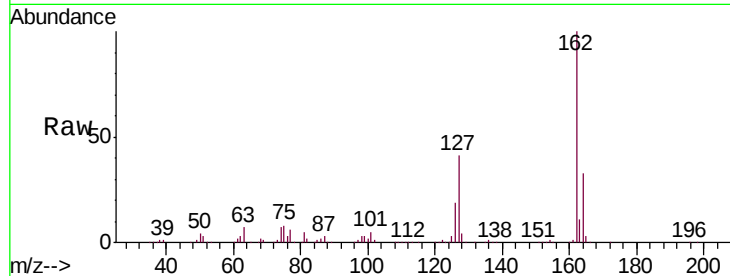




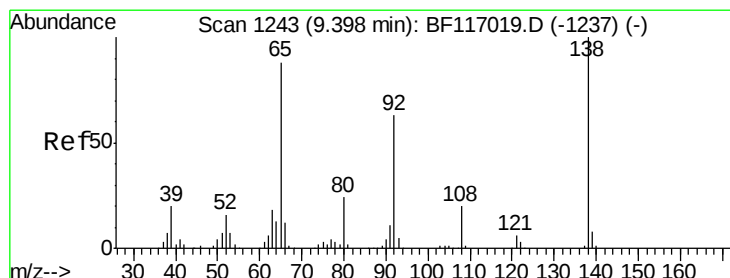
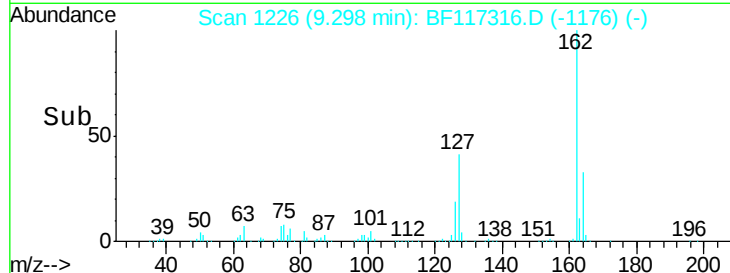
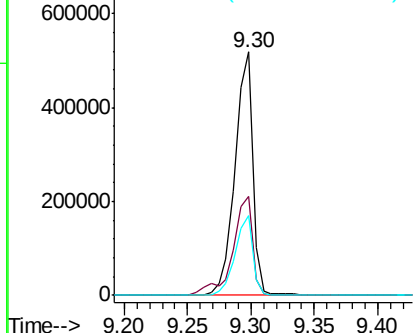
#47
2-Chloronaphthalene
Concen: 40.332 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	34.1	51.1
164	32.8	25.9	38.9

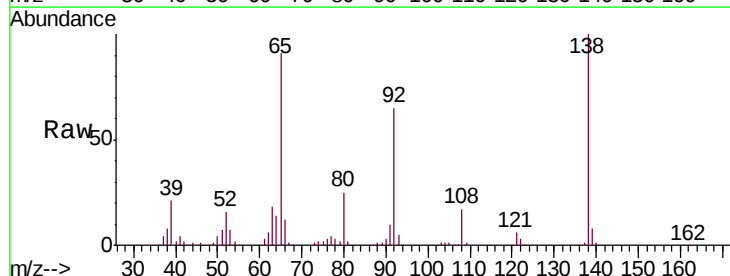


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

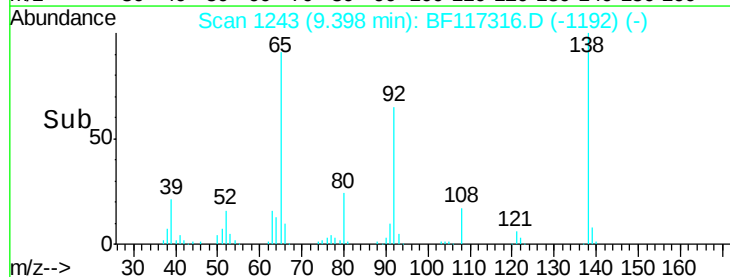
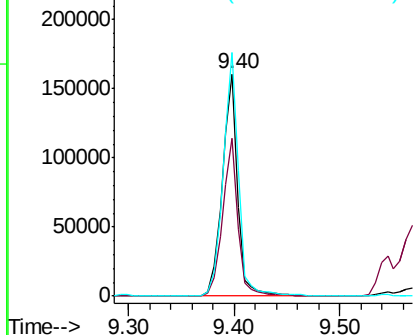


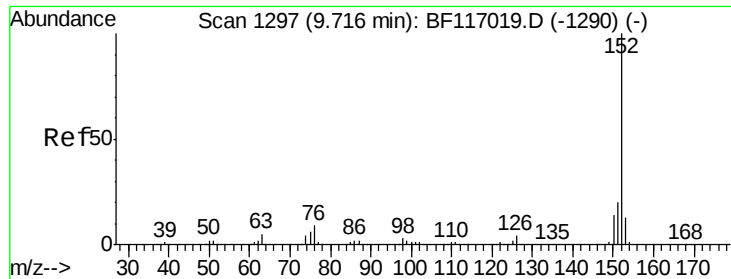
#48
2-Nitroaniline
Concen: 41.188 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	57.5	86.3
138	109.7	90.6	136.0



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





#49

Acenaphthylene

Concen: 39.008 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

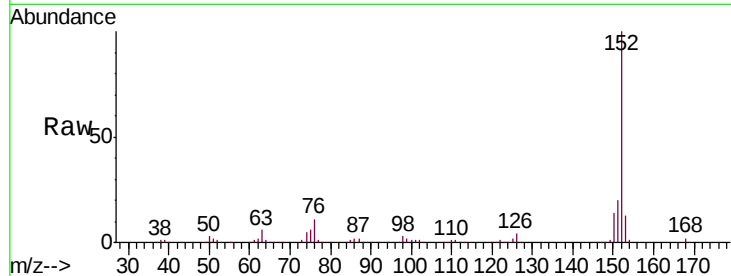
Tgt Ion:152 Resp: 727893

Ion Ratio Lower Upper

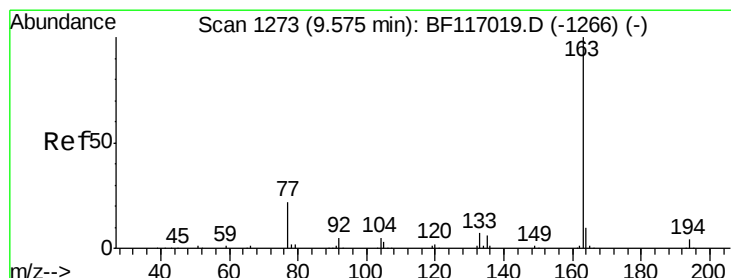
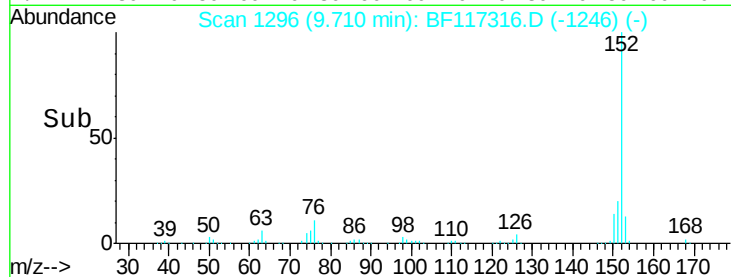
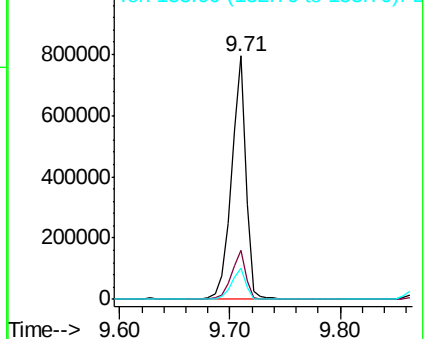
152 100

151 20.1 16.2 24.2

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.614 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

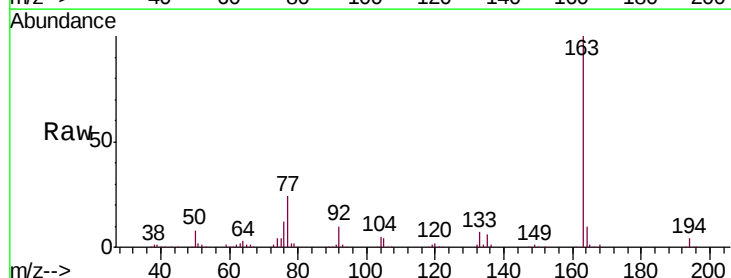
Tgt Ion:163 Resp: 564375

Ion Ratio Lower Upper

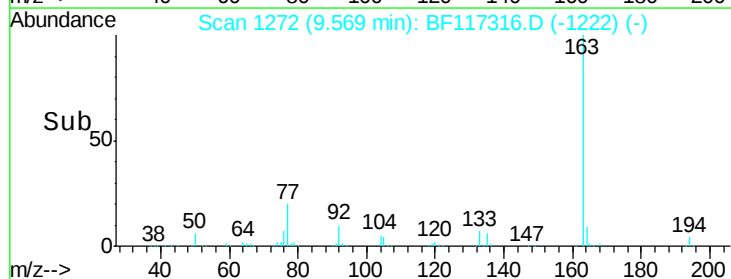
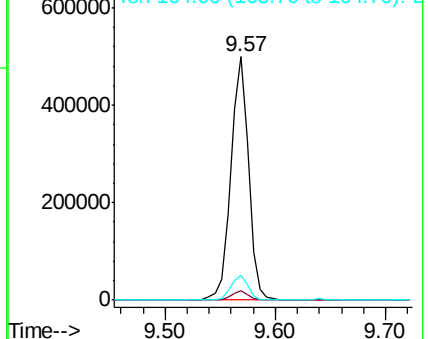
163 100

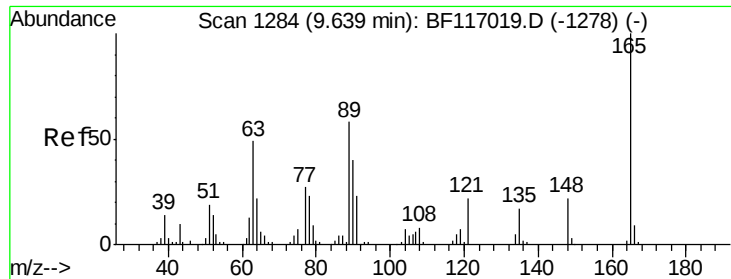
194 3.7 2.9 4.3

164 10.1 8.2 12.4



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: 42.522 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

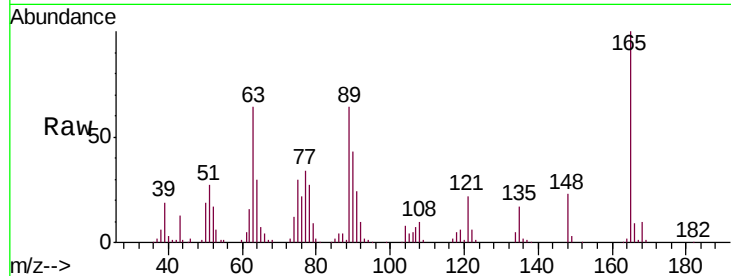
Tgt Ion:165 Resp: 123383

Ion Ratio Lower Upper

165 100

63 64.3 41.8 62.8#

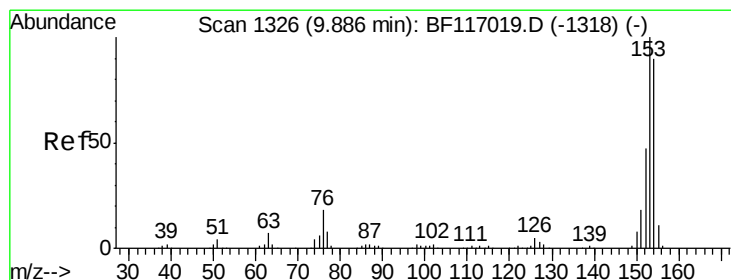
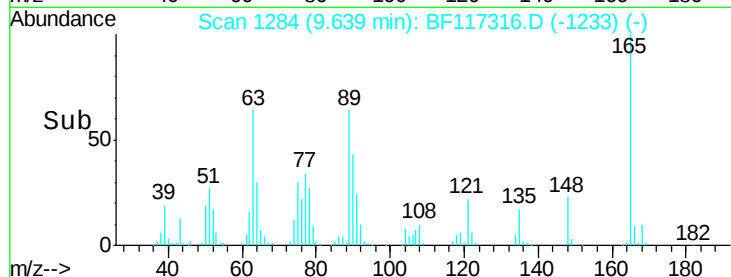
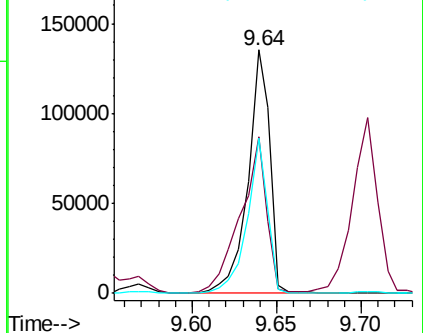
89 63.9 46.5 69.7



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: 40.563 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

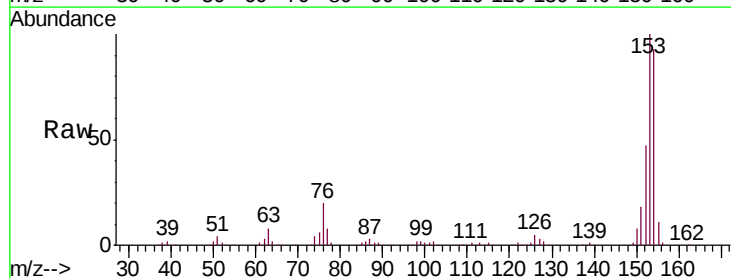
Tgt Ion:154 Resp: 448680

Ion Ratio Lower Upper

154 100

153 107.9 89.0 133.6

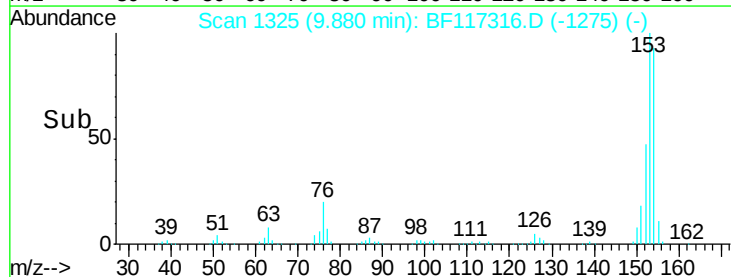
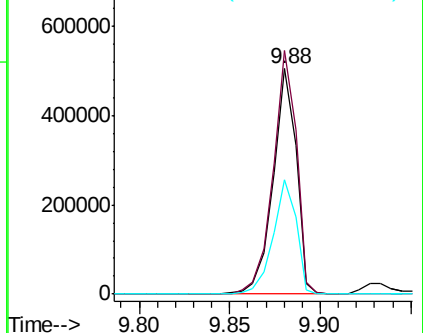
152 50.9 41.9 62.9

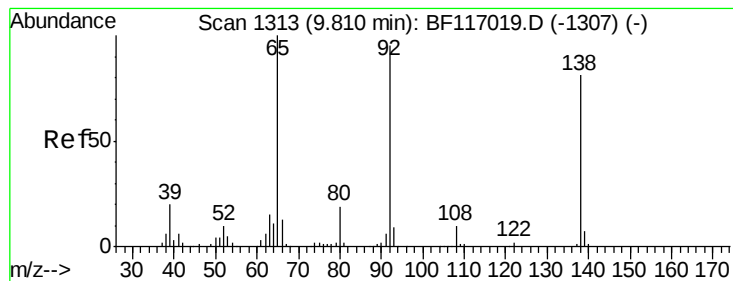


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.469 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

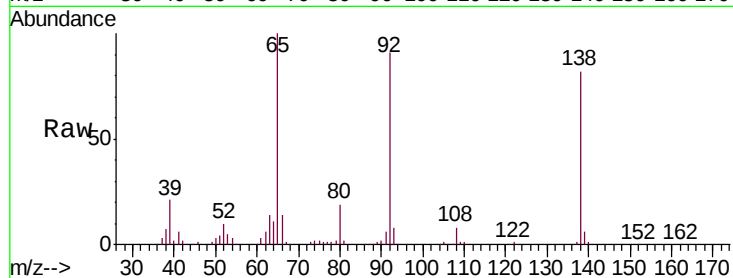
Tgt Ion:138 Resp: 148153

Ion Ratio Lower Upper

138 100

108 10.4 9.5 14.3

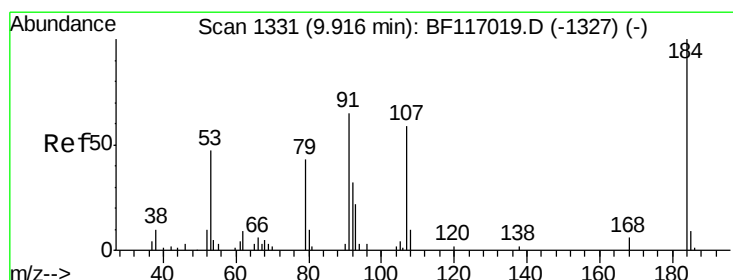
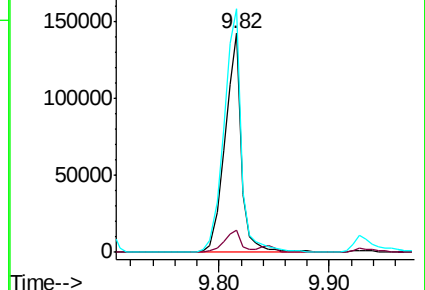
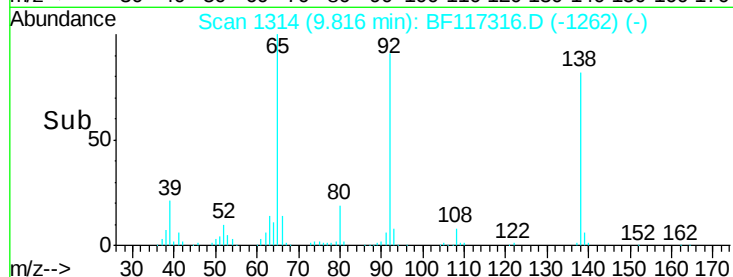
92 111.3 94.1 141.1



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: 42.953 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

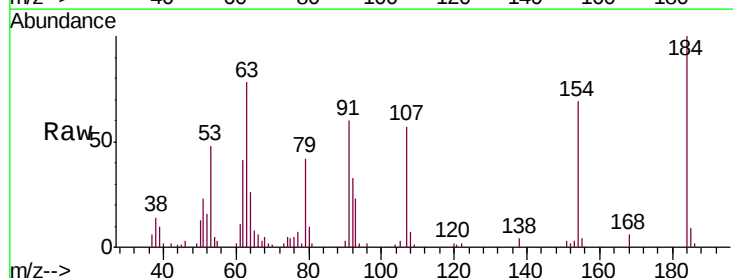
Tgt Ion:184 Resp: 47809

Ion Ratio Lower Upper

184 100

63 77.7 63.8 95.6

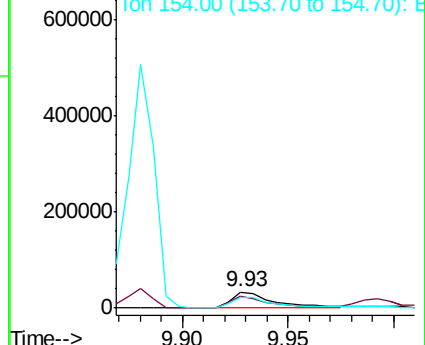
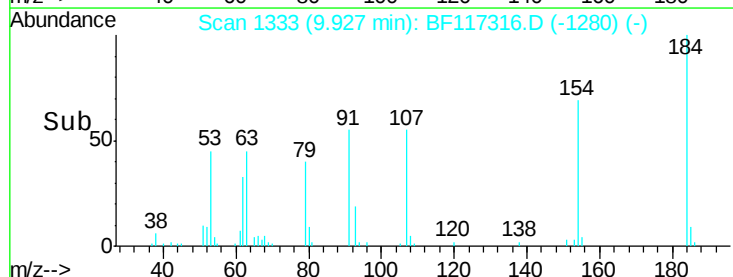
154 68.8 60.4 90.6

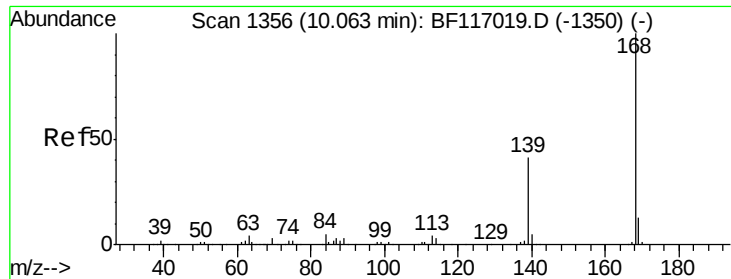


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

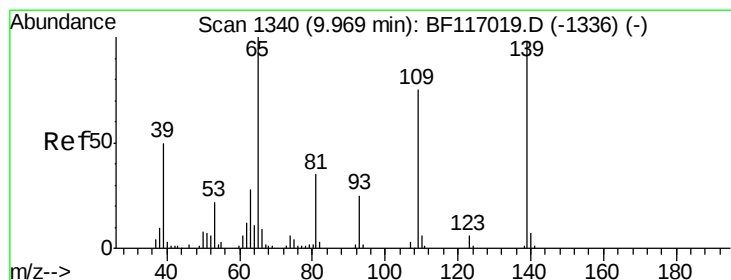
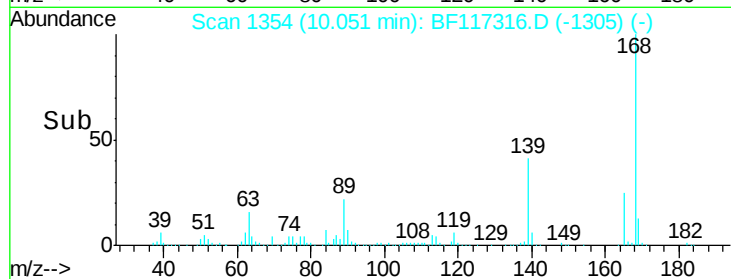
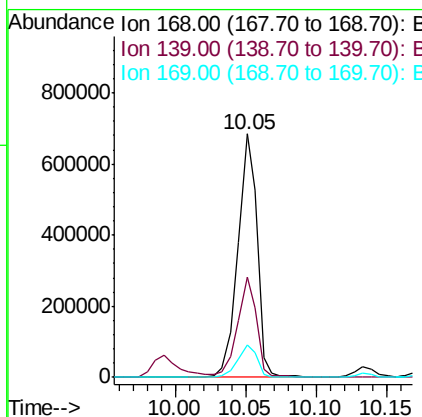
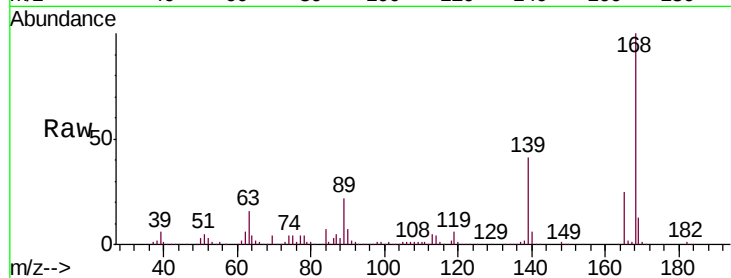




#55
Dibenzenofuran
Concen: 39.800 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

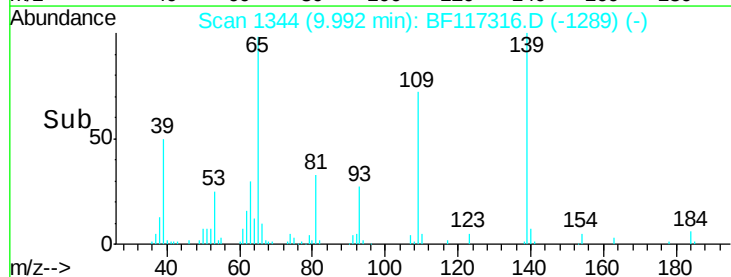
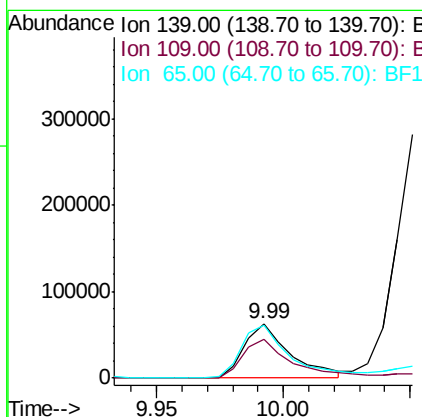
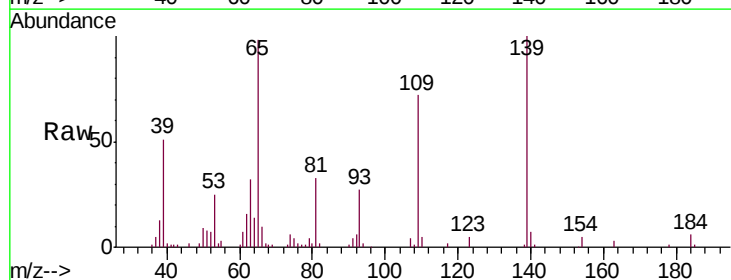
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

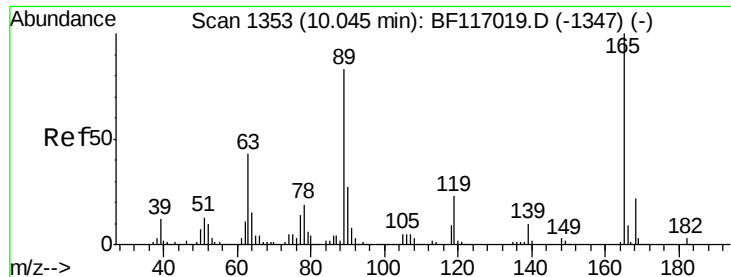
Tgt Ion:168 Resp: 649543
Ion Ratio Lower Upper
168 100
139 41.2 32.8 49.2
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 33.670 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion:139 Resp: 79889
Ion Ratio Lower Upper
139 100
109 72.1 56.4 96.4
65 98.2 82.5 122.5





#57

2,4-Dinitrotoluene

Concen: 42.337 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 159461

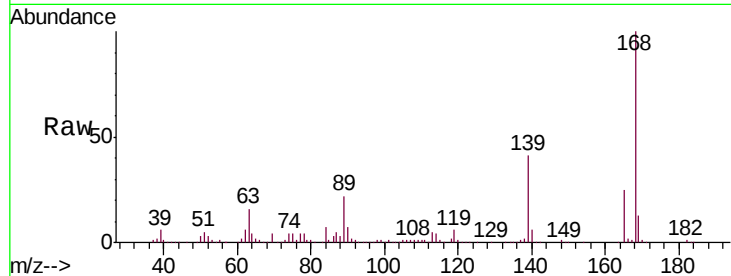
Ion Ratio Lower Upper

165 100

63 65.9 35.0 52.4#

89 89.7 66.1 99.1

182 2.4 2.0 3.0

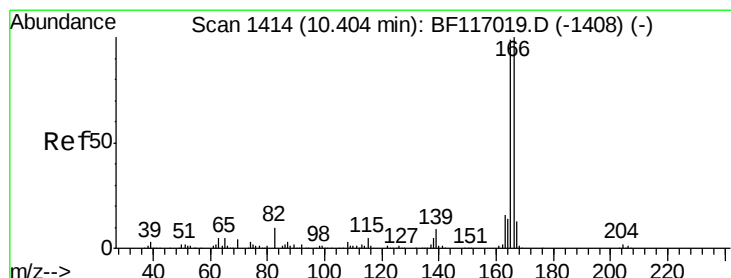
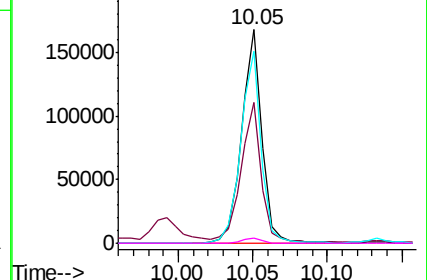
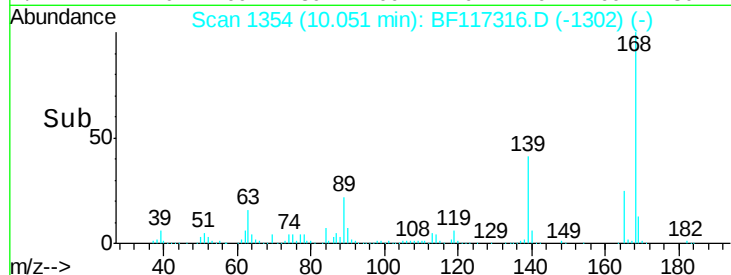


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.091 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

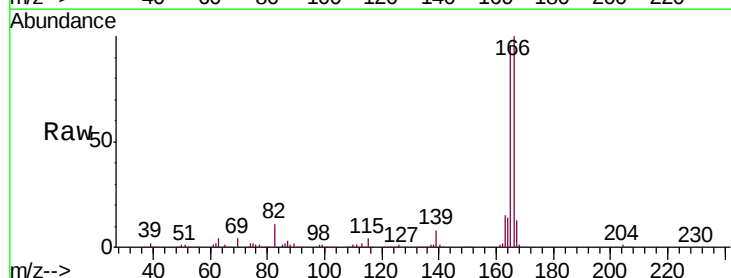
Tgt Ion:166 Resp: 540202

Ion Ratio Lower Upper

166 100

165 95.8 78.9 118.3

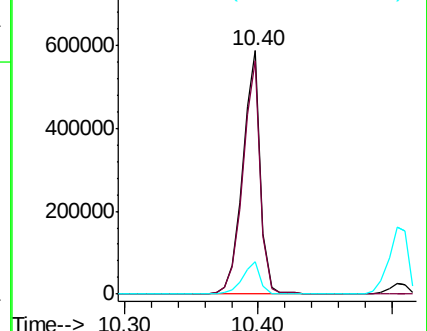
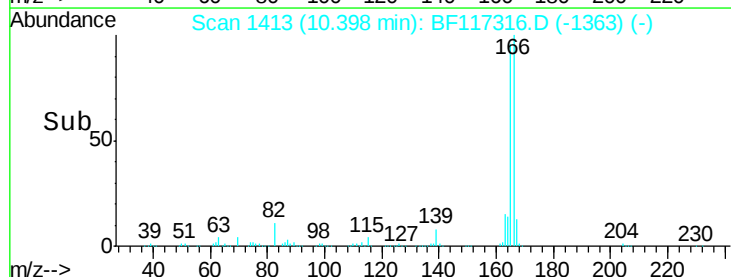
167 13.4 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

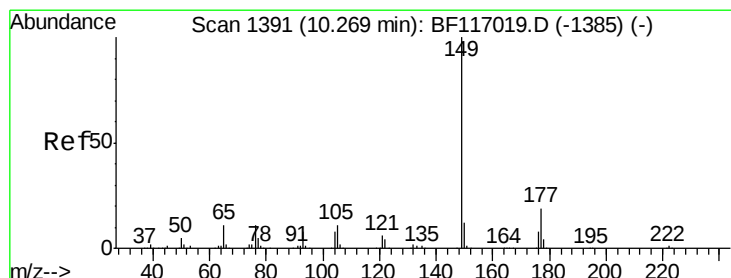
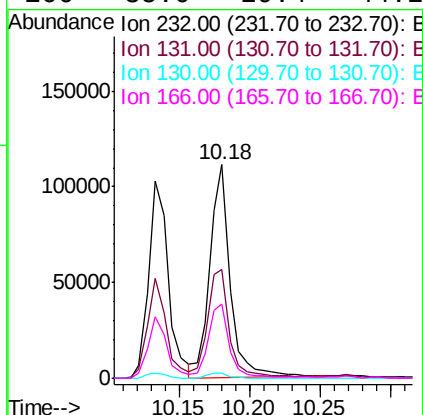
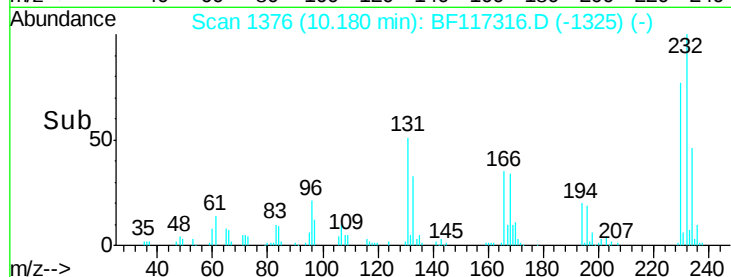
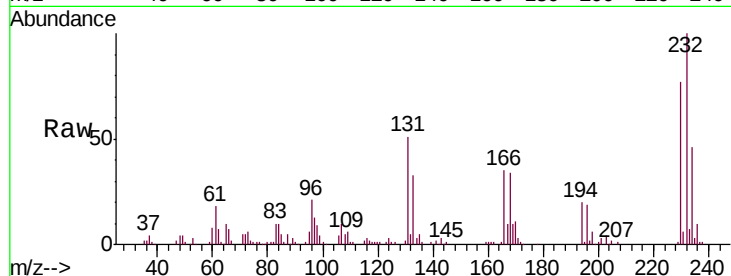




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.576 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

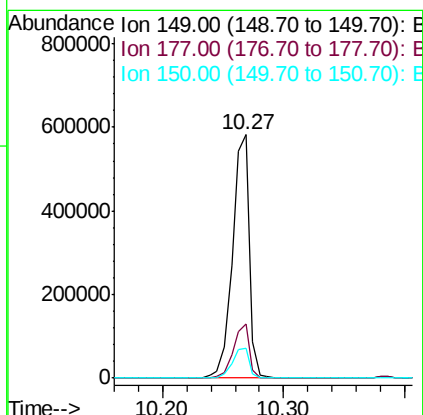
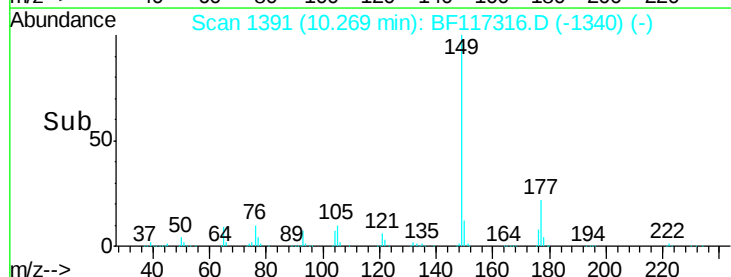
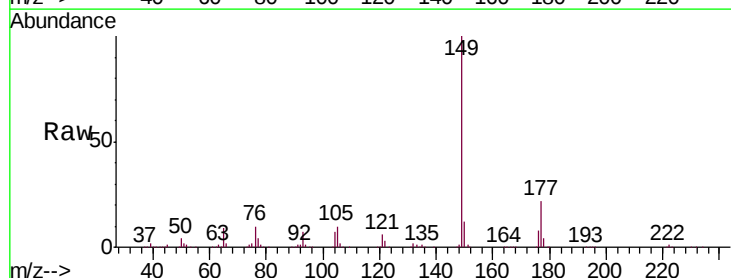
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

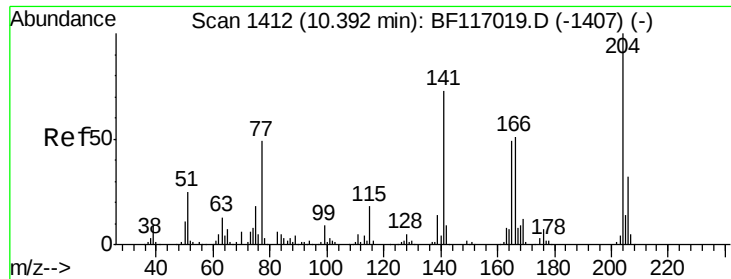
Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.9	45.3	67.9
130	2.4	1.8	2.8
166	35.0	29.4	44.2



#60
 Diethylphthalate
 Concen: 40.293 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	15.2	22.8
150	12.3	9.9	14.9

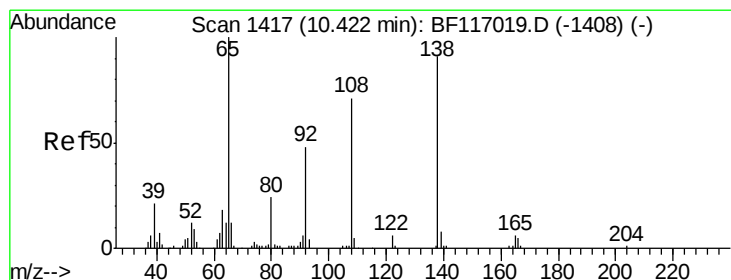
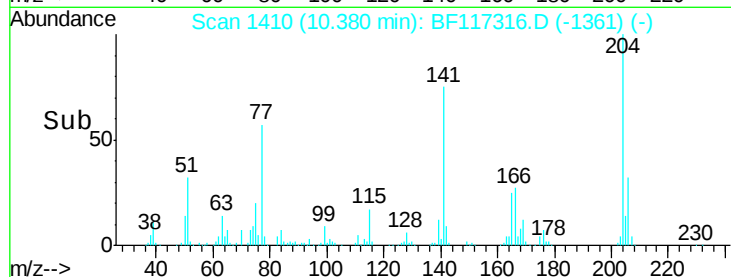
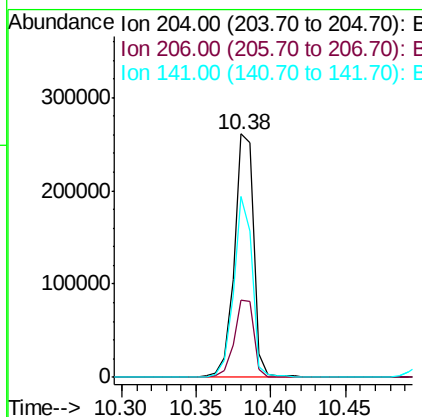
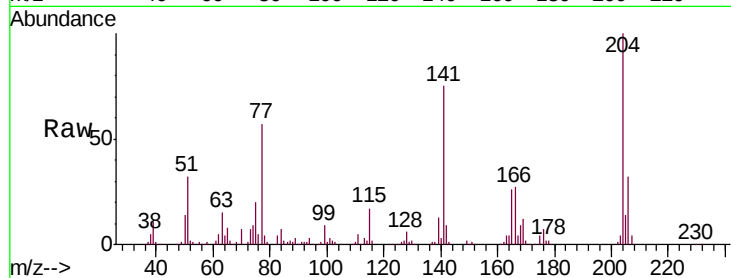




#61
4-Chlorophenyl-phenylether
Concen: 42.206 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

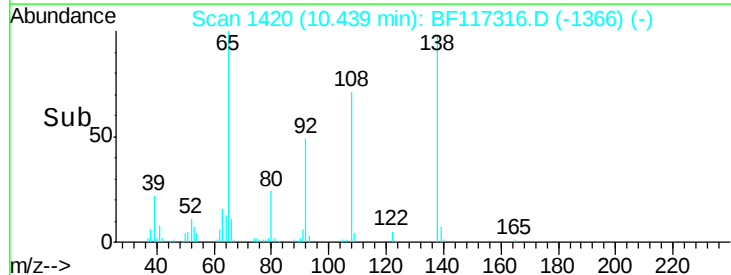
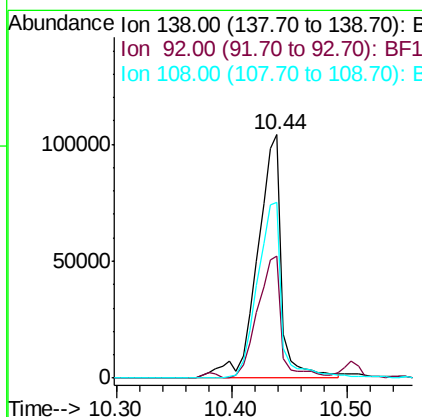
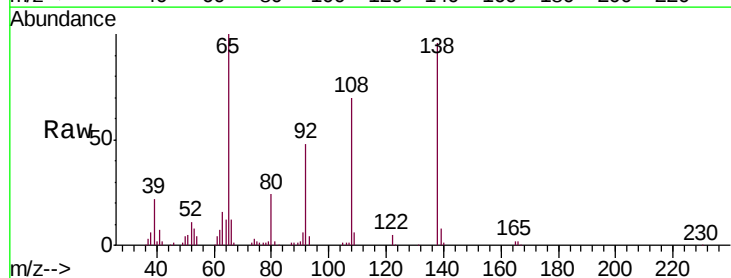
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

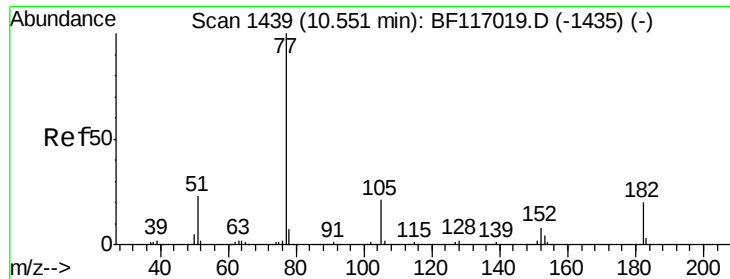
Tgt Ion: 204 Resp: 240066
Ion Ratio Lower Upper
204 100
206 31.9 26.0 39.0
141 74.5 58.2 87.2



#62
4-Nitroaniline
Concen: 40.240 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion: 138 Resp: 153201
Ion Ratio Lower Upper
138 100
92 50.3 32.9 72.9
108 72.4 58.3 98.3





#63

Azobenzene

Concen: 40.588 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 581033

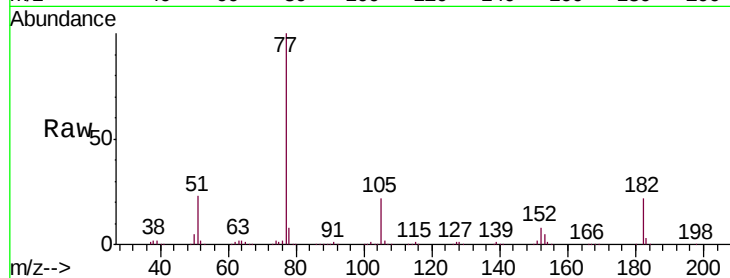
Ion Ratio Lower Upper

77 100

182 22.3 0.4 40.4

105 22.0 0.9 40.9

51 23.5 2.8 42.8

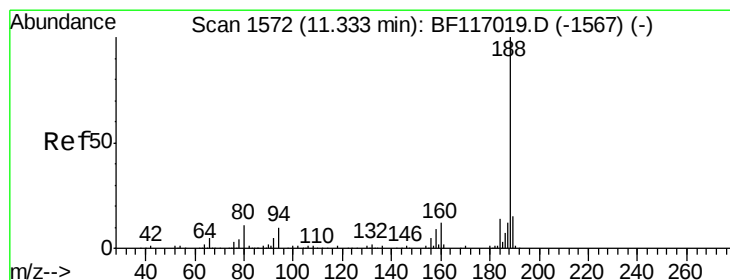
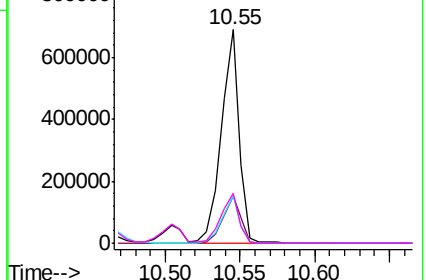
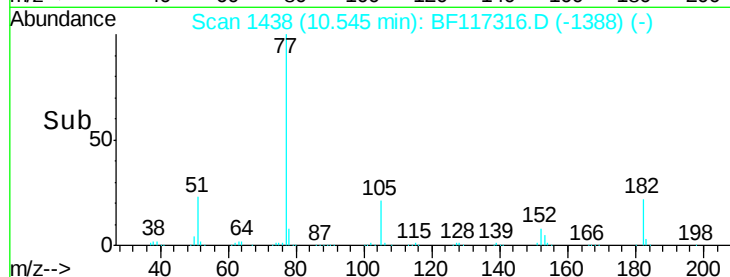


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

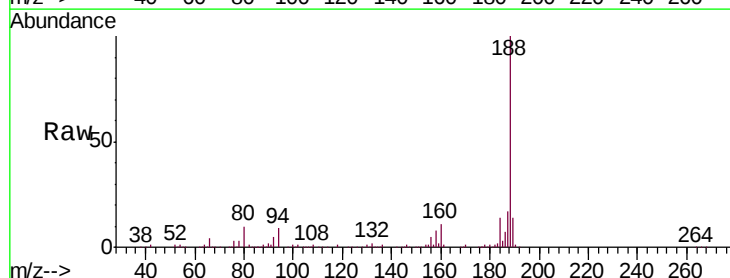
Tgt Ion: 188 Resp: 327036

Ion Ratio Lower Upper

188 100

94 8.6 8.2 12.2

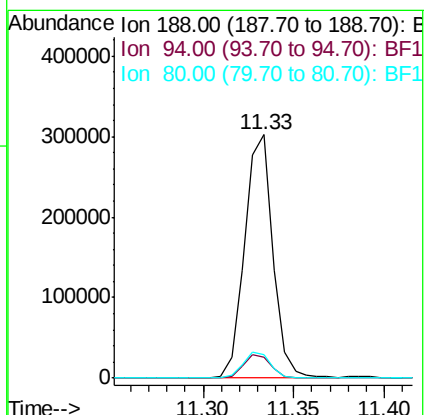
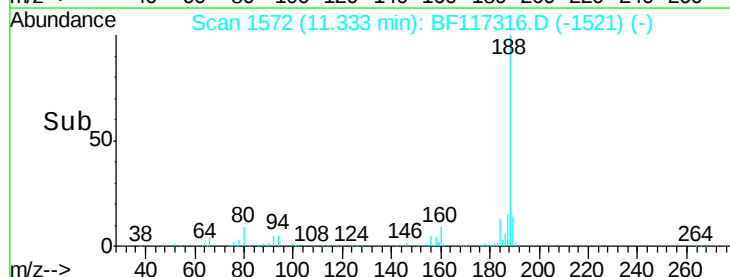
80 9.7 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

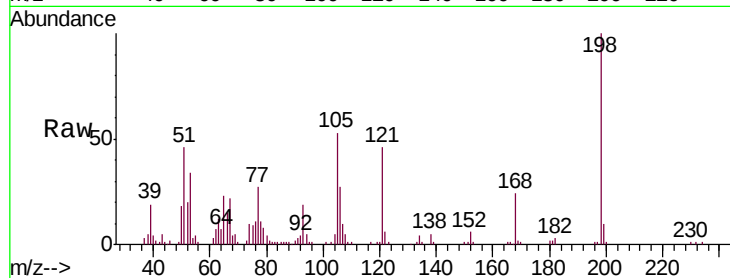




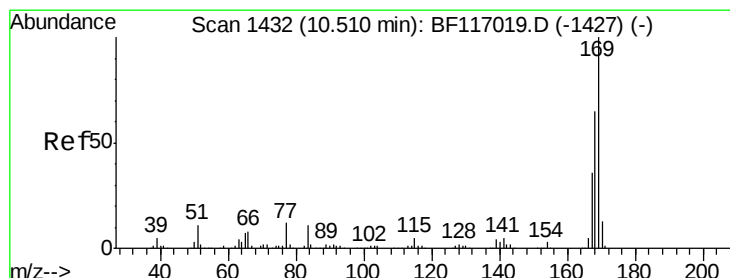
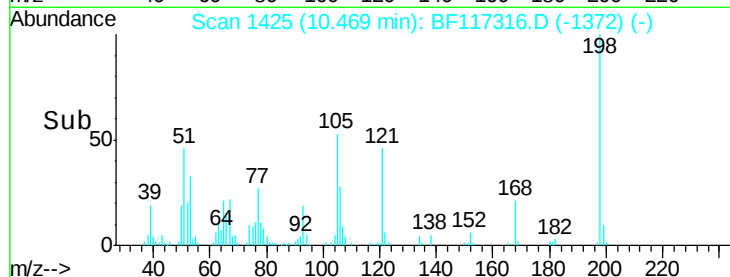
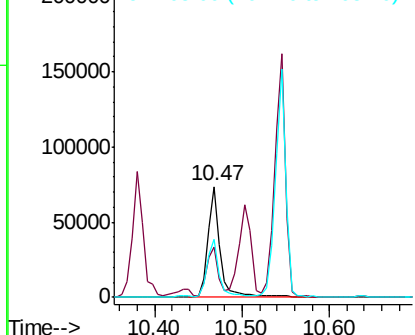
#65
4,6-Dinitro-2-methylphenol
Concen: 48.316 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 72075
Ion Ratio Lower Upper
198 100
51 45.7 18.7 58.7
105 52.6 30.2 70.2

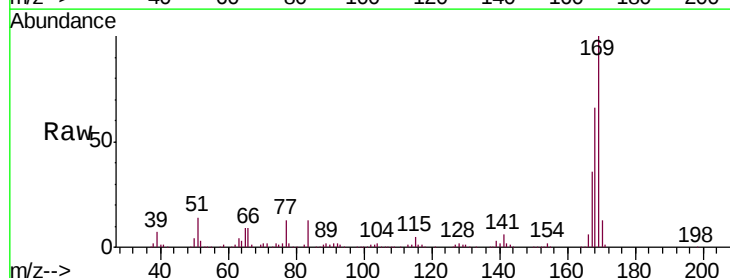


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

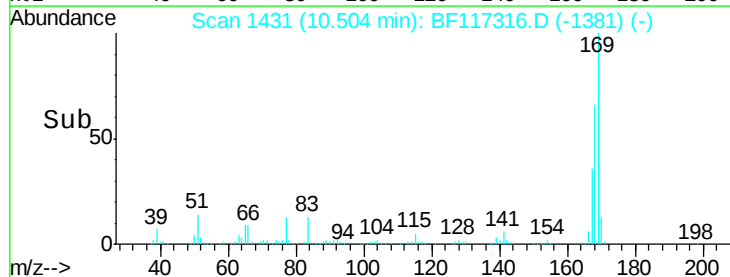
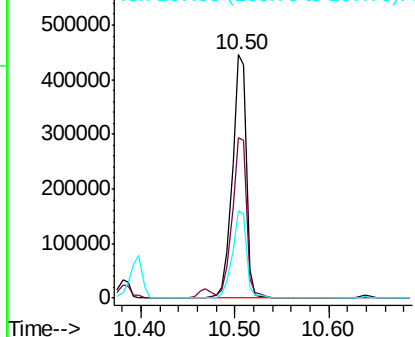


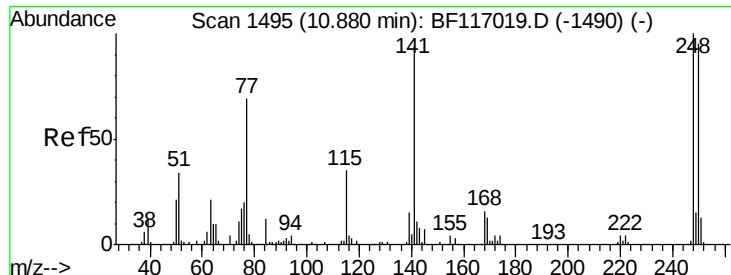
#66
n-Nitrosodiphenylamine
Concen: 40.913 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion:169 Resp: 462089
Ion Ratio Lower Upper
169 100
168 66.1 52.2 78.2
167 36.2 28.8 43.2



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

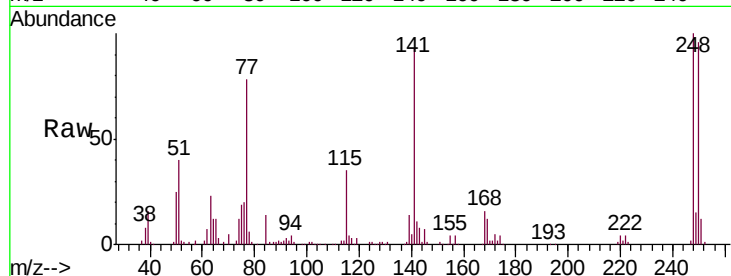




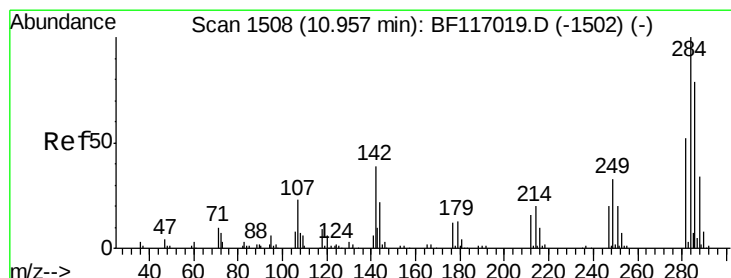
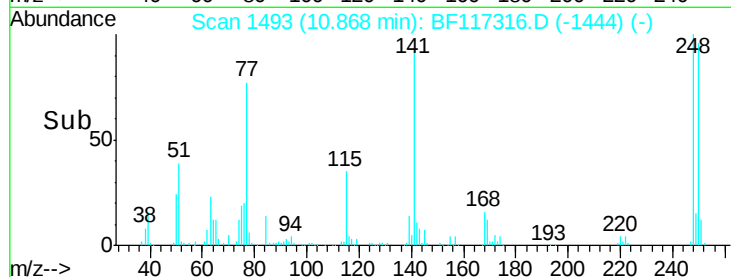
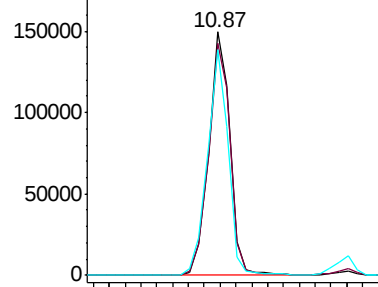
#67
 4-Bromophenyl-phenylether
 Concen: 41.551 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 138773
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.2 114.4
 141 92.7 75.0 112.4

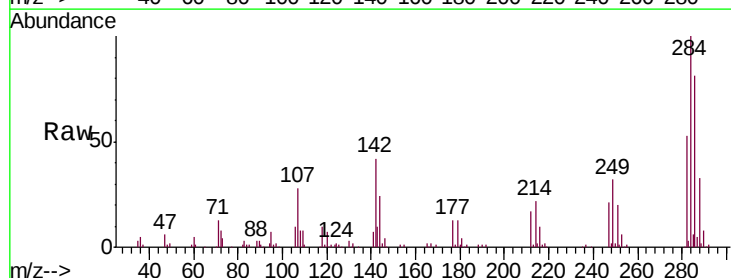


Abundance Ion 248.00 (247.70 to 248.70): E
 200000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

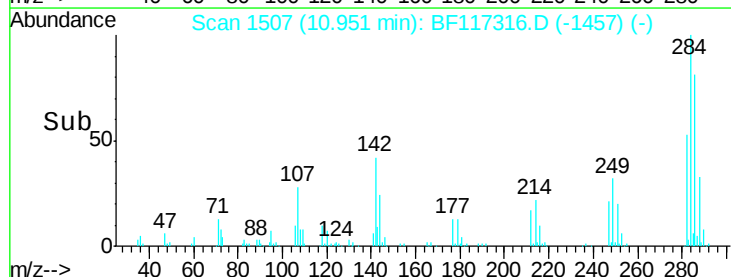
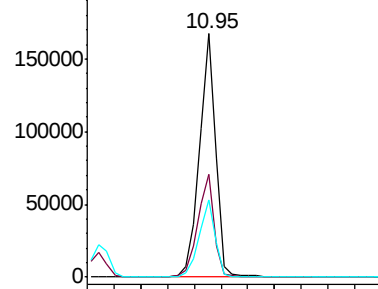


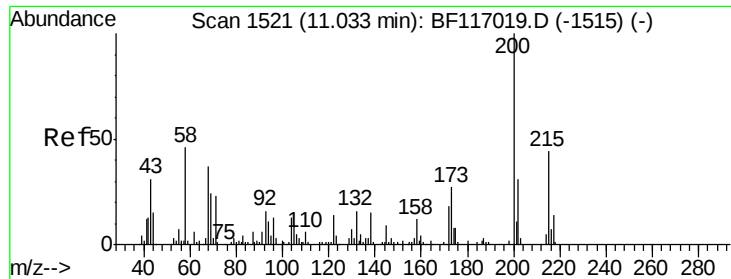
#68
 Hexachlorobenzene
 Concen: 39.697 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion: 284 Resp: 145011
 Ion Ratio Lower Upper
 284 100
 142 42.2 31.4 47.2
 249 31.7 26.5 39.7



Abundance Ion 283.80 (283.50 to 284.50): E
 200000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.398 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

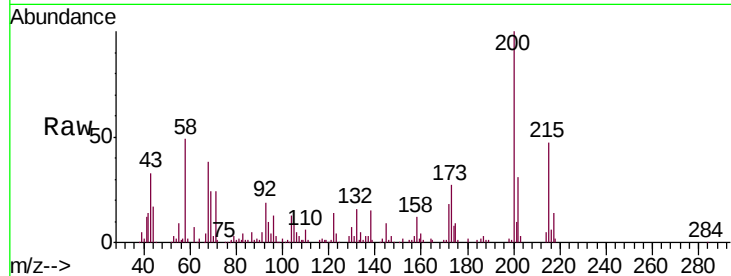
Tgt Ion:200 Resp: 114492

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

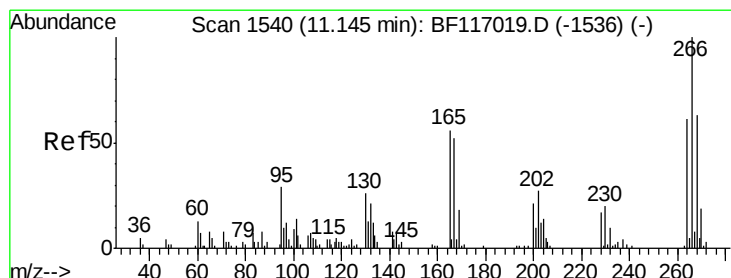
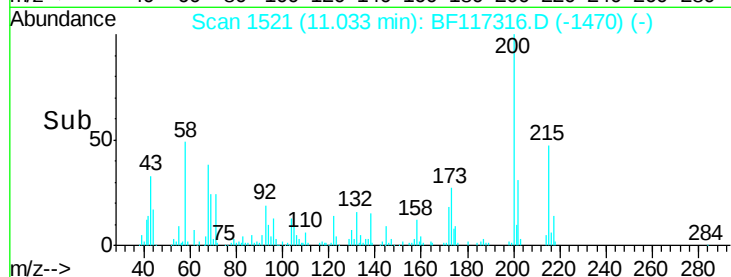
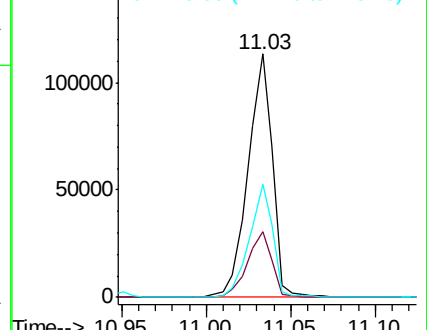
215 46.5 23.8 63.8



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: 38.040 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

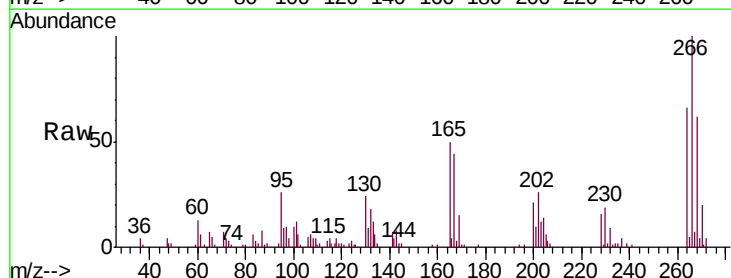
Tgt Ion:266 Resp: 65136

Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

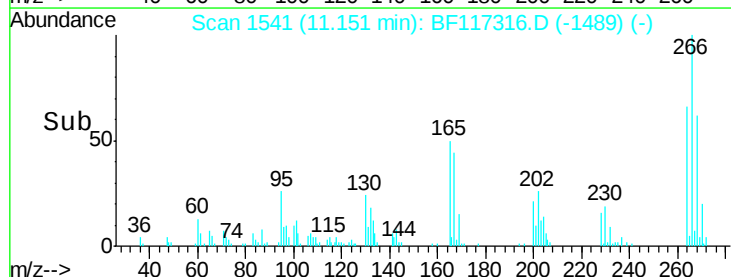
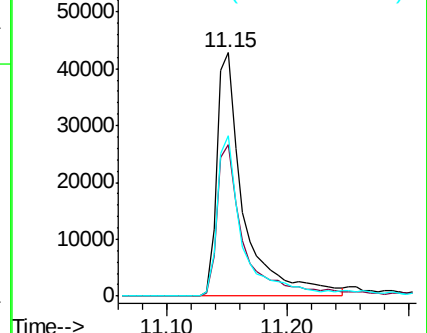
264 66.1 48.8 73.2

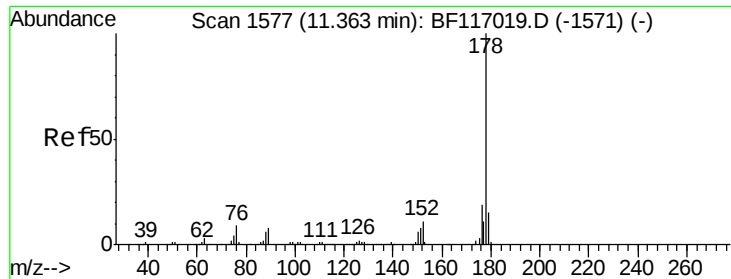


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

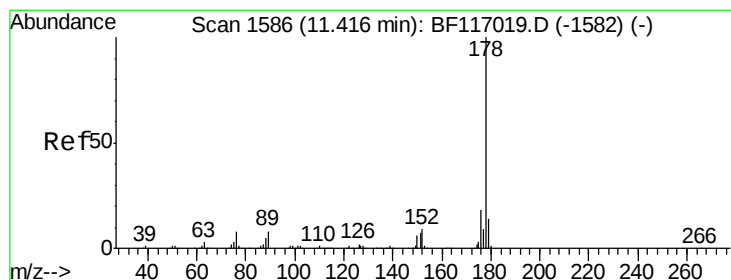
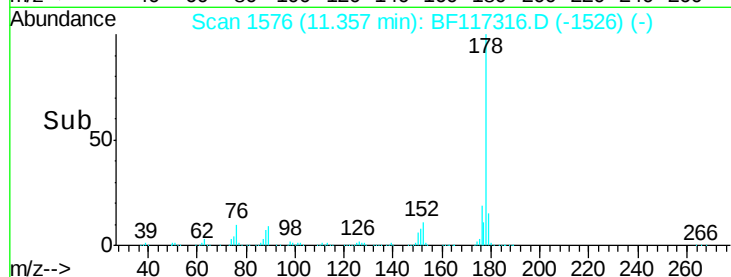
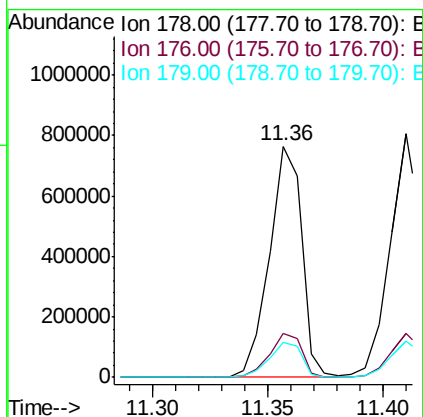
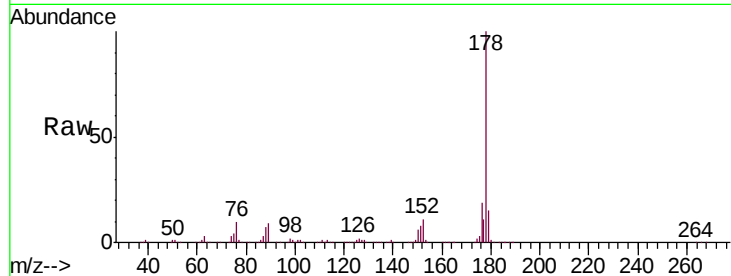




#71
Phenanthrene
Concen: 40.133 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

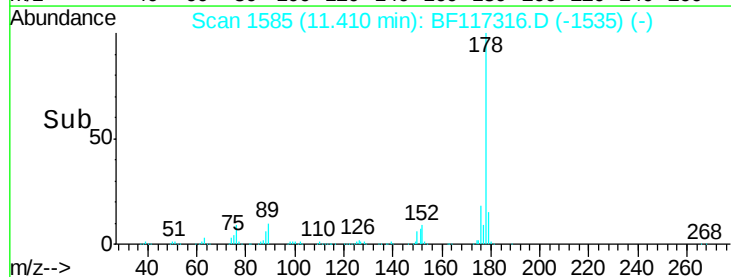
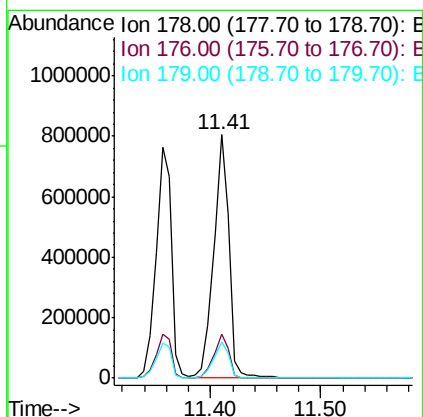
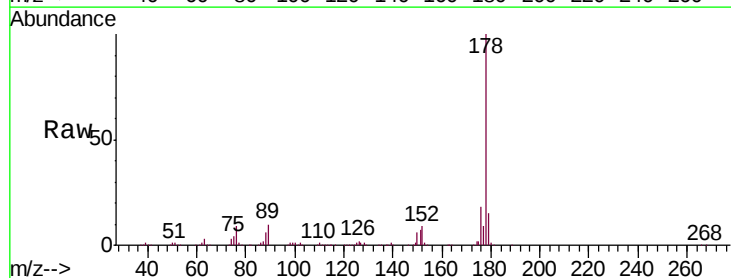
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

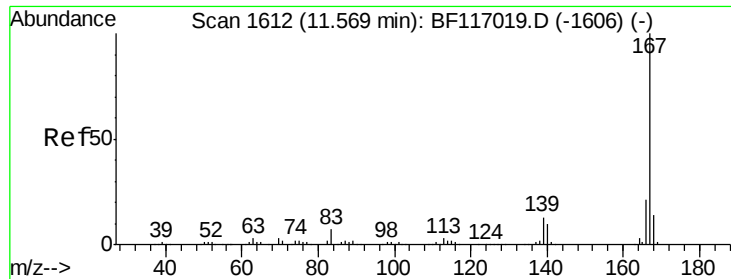
Tgt Ion:178 Resp: 745482
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 40.277 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion:178 Resp: 763824
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.1 11.6 17.4

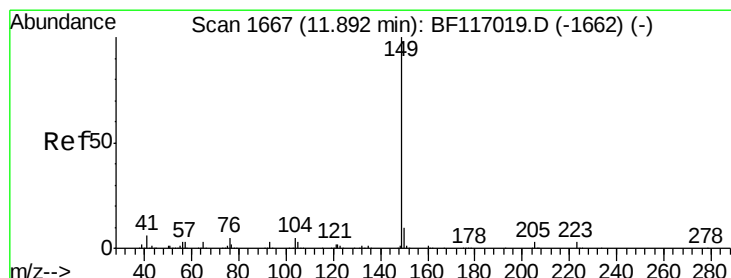
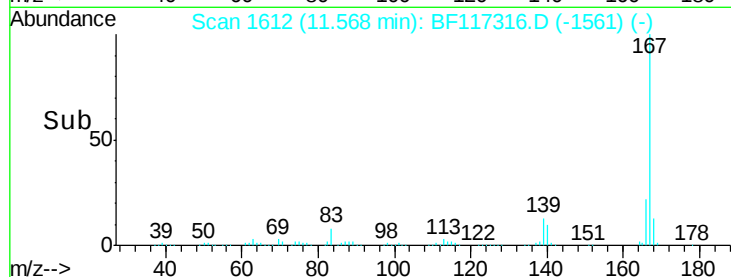
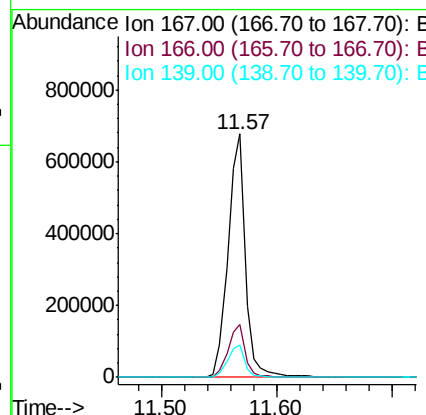
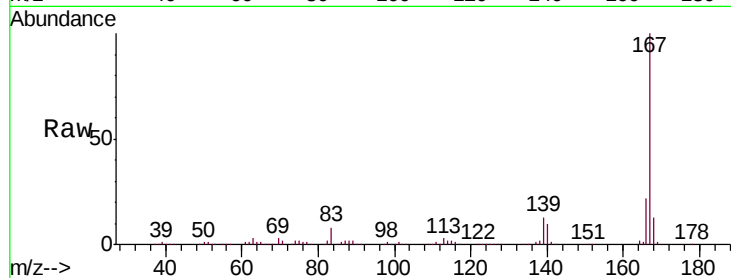




#73
 Carbazole
 Concen: 39.299 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

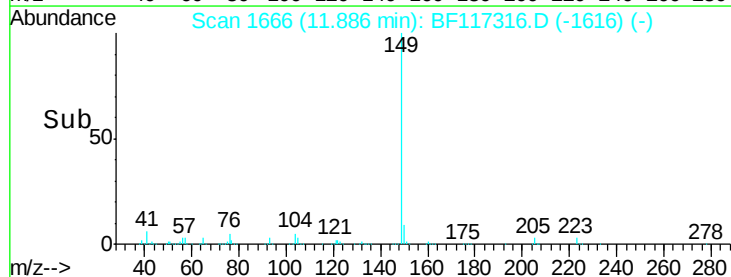
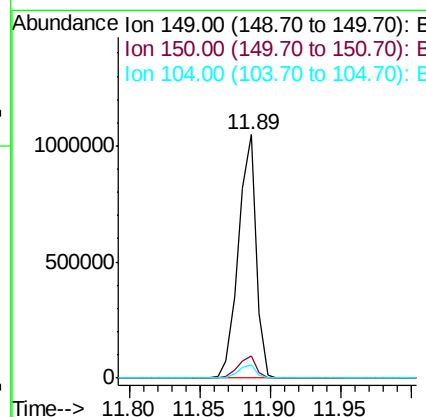
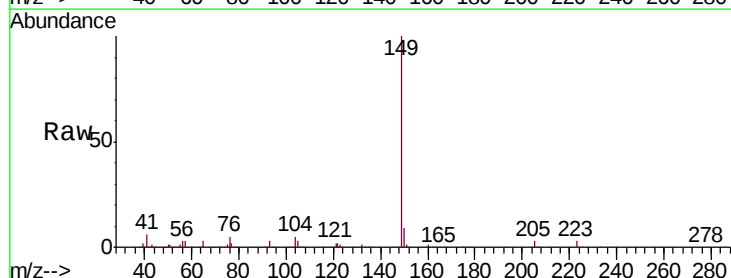
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

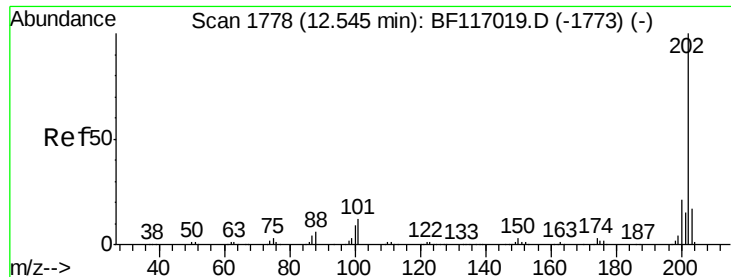
Tgt Ion:167 Resp: 707413
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.867 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion:149 Resp: 918079
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 38.665 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

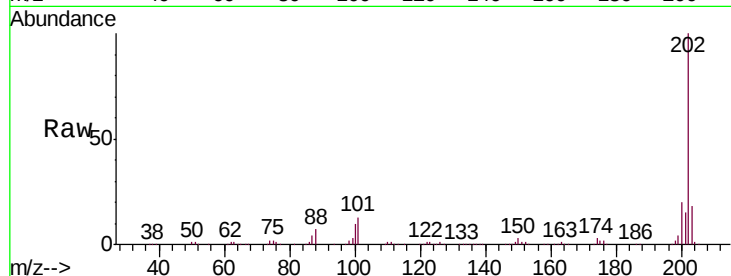
Tgt Ion: 202 Resp: 737981

Ion Ratio Lower Upper

202 100

101 13.1 0.0 32.3

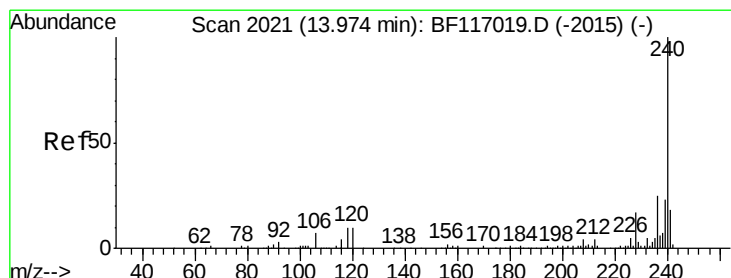
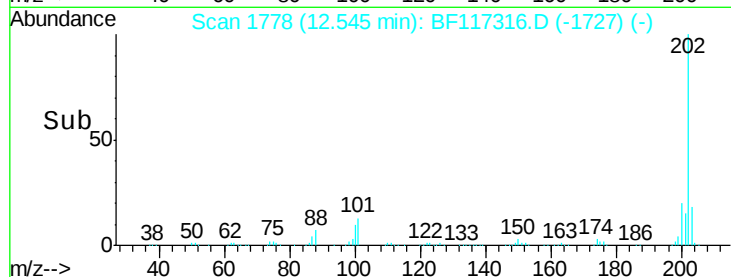
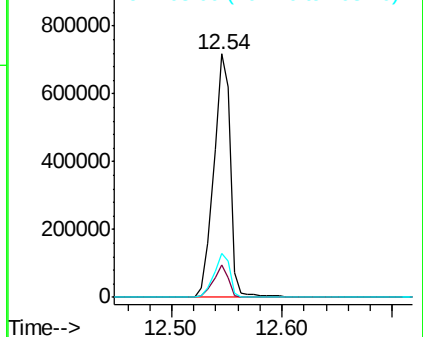
203 18.0 0.0 37.1



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: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

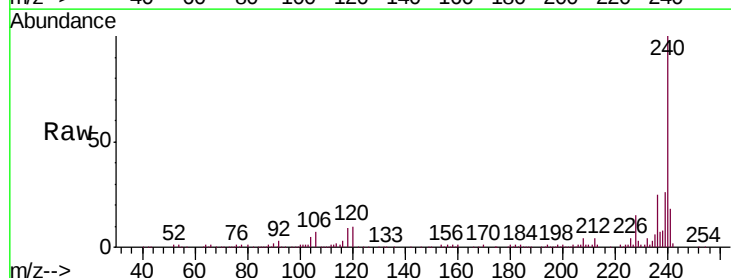
Tgt Ion: 240 Resp: 203305

Ion Ratio Lower Upper

240 100

120 9.7 8.3 12.5

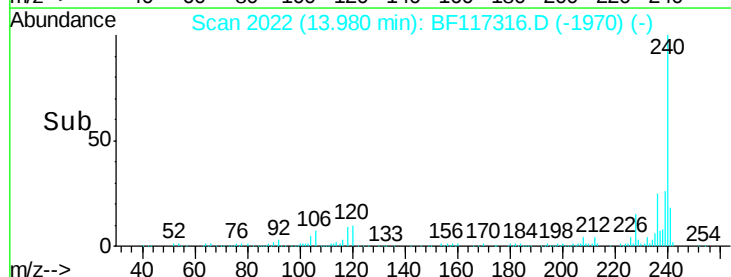
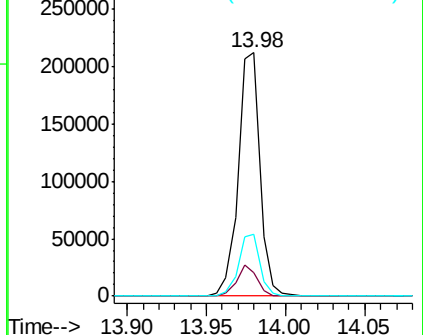
236 25.2 20.3 30.5

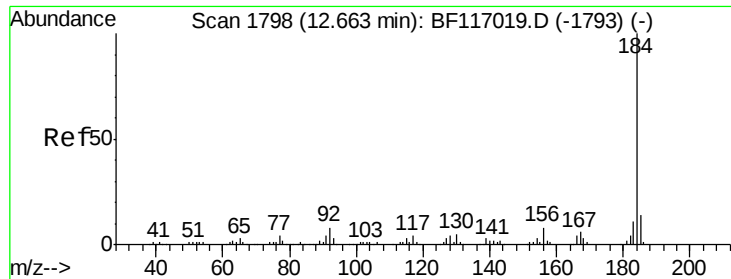


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.695 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

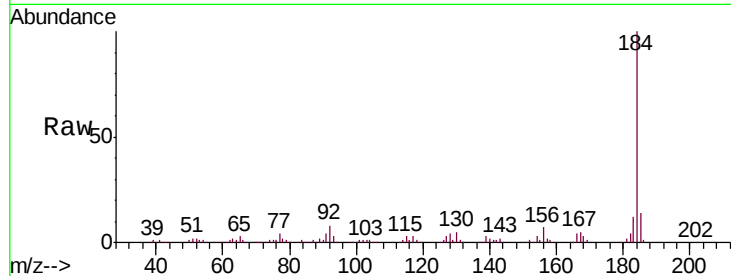
Tgt Ion:184 Resp: 292704

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

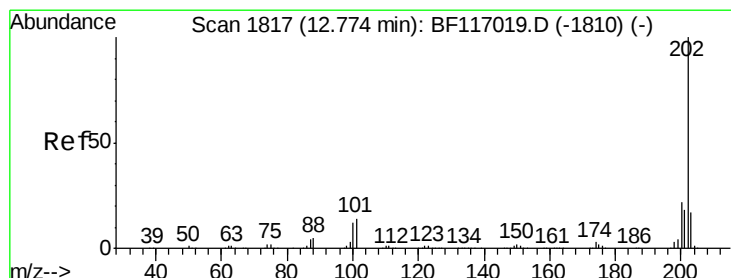
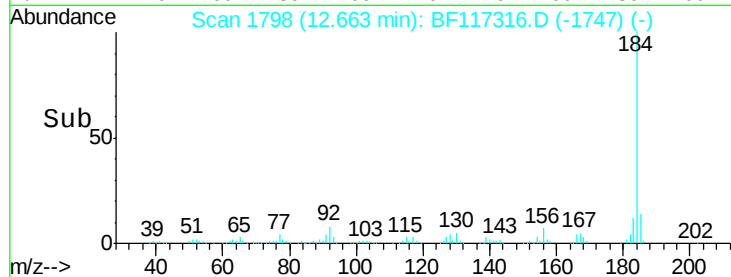
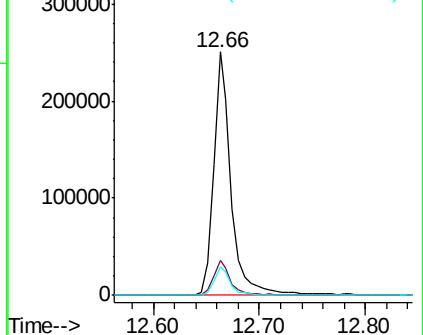
183 11.7 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.154 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

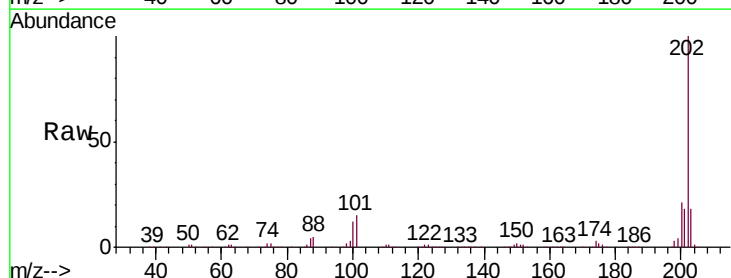
Tgt Ion:202 Resp: 736156

Ion Ratio Lower Upper

202 100

200 20.8 17.2 25.8

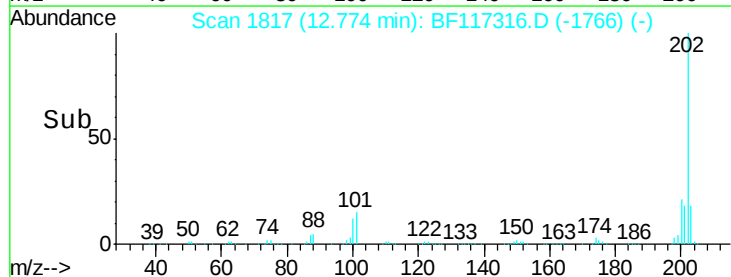
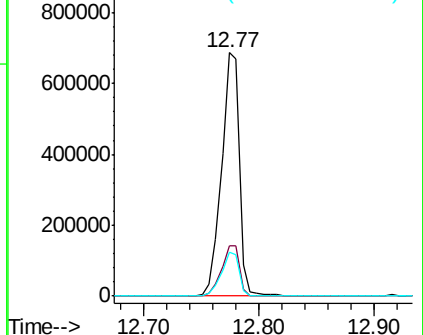
203 17.9 14.0 21.0

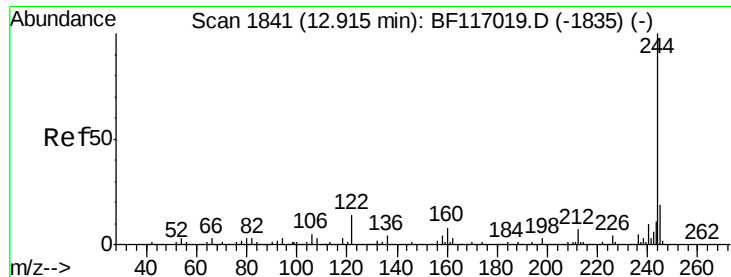


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

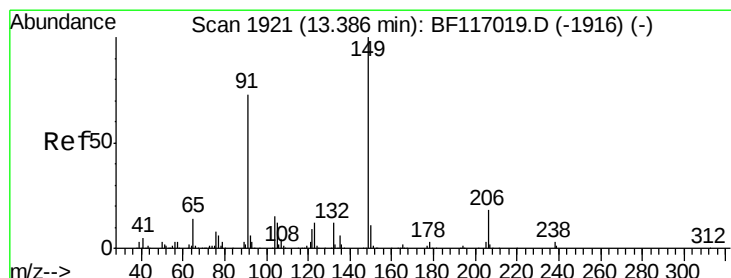
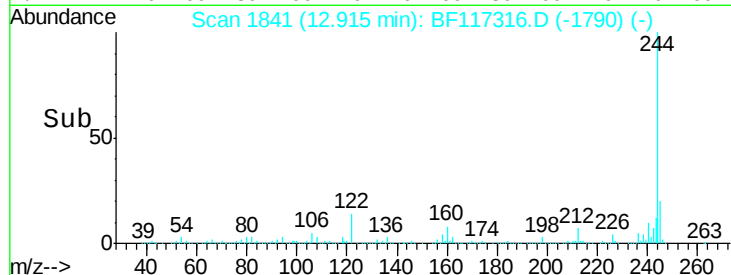
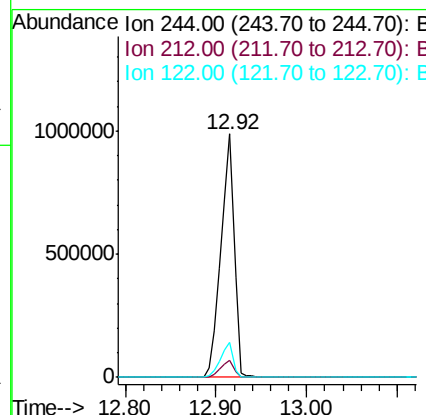
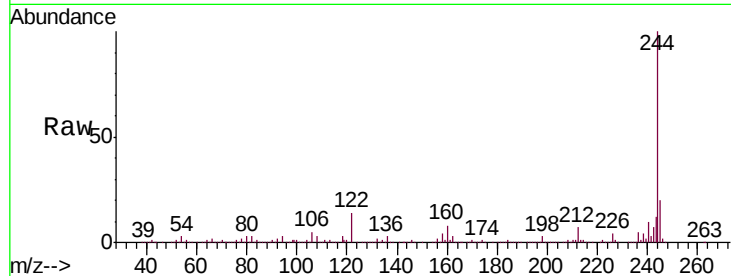




#79
 Terphenyl-d14
 Concen: 92.159 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

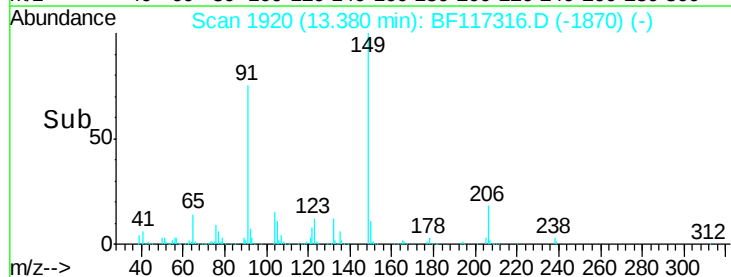
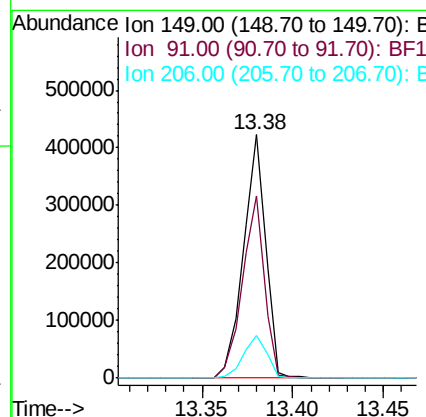
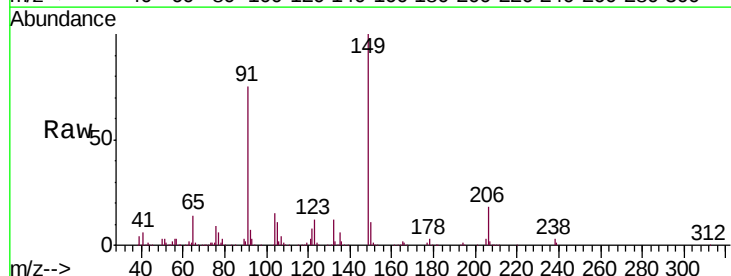
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

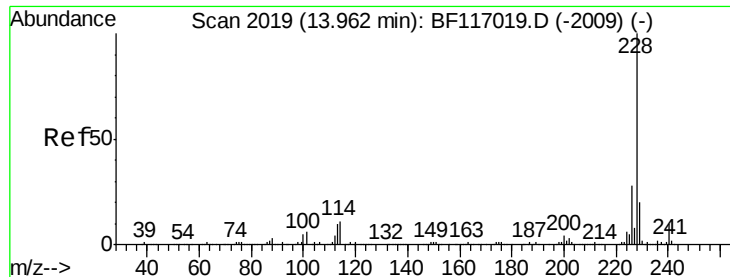
Tgt Ion: 244 Resp: 1002361
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 14.2 11.3 16.9



#80
 Butylbenzylphthalate
 Concen: 44.762 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF117316.D
 Acq: 3 Oct 2019 13:54

Tgt Ion: 149 Resp: 360805
 Ion Ratio Lower Upper
 149 100
 91 74.8 58.8 88.2
 206 17.7 14.1 21.1





#81

Benzo(a)anthracene

Concen: 41.001 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

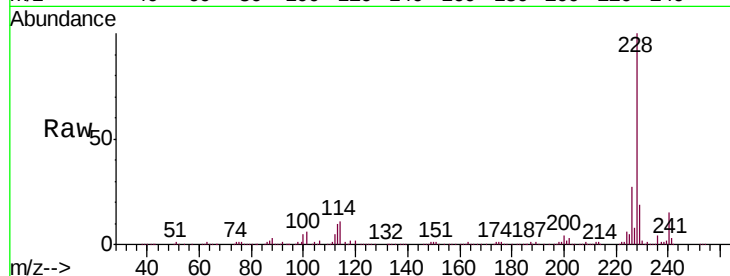
Tgt Ion:228 Resp: 556920

Ion Ratio Lower Upper

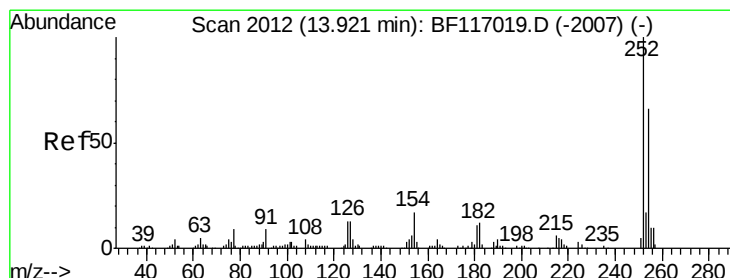
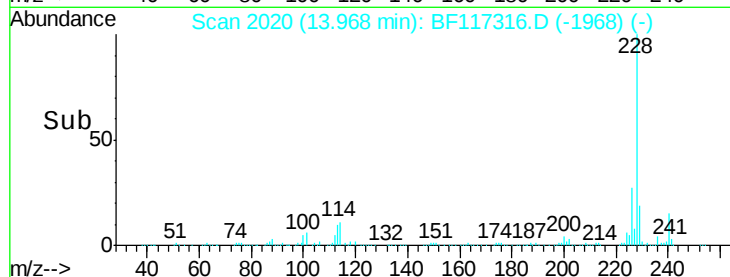
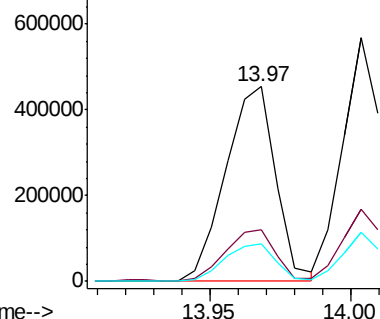
228 100

226 26.6 22.3 33.5

229 19.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.786 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

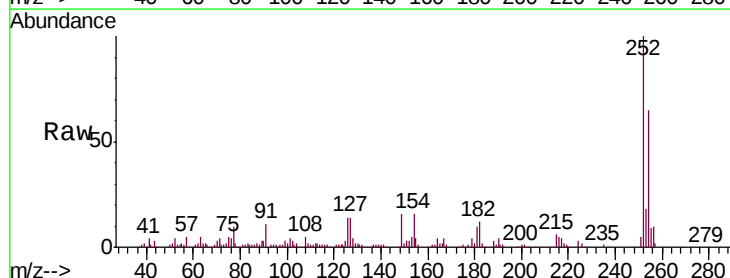
Tgt Ion:252 Resp: 178524

Ion Ratio Lower Upper

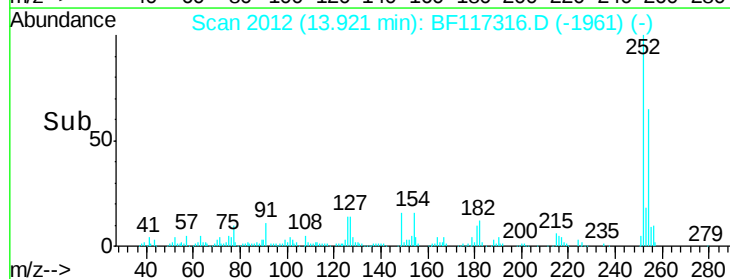
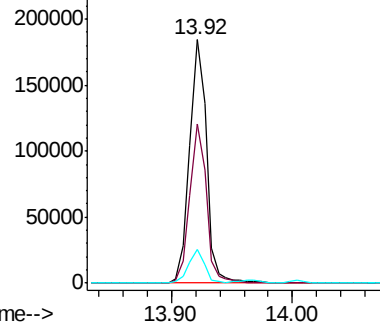
252 100

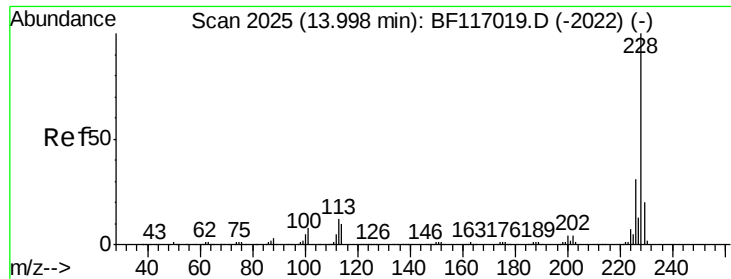
254 65.3 52.6 79.0

126 14.0 10.4 15.6



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

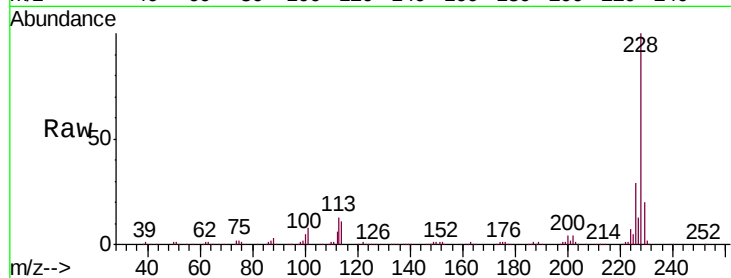




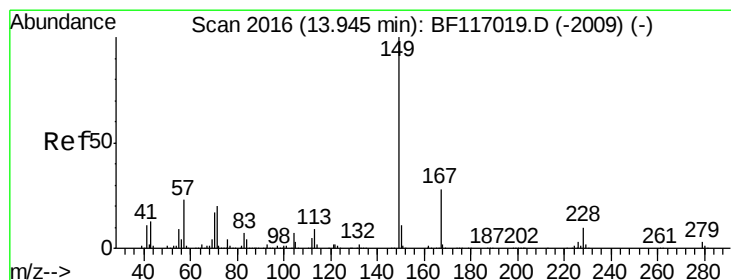
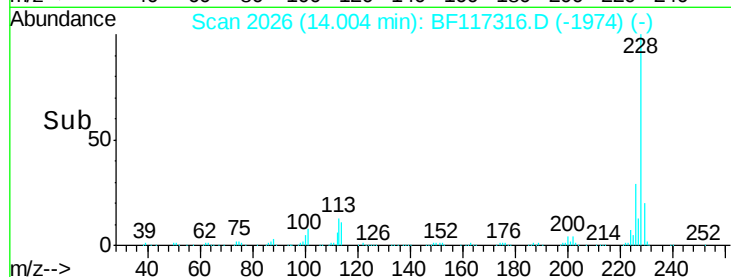
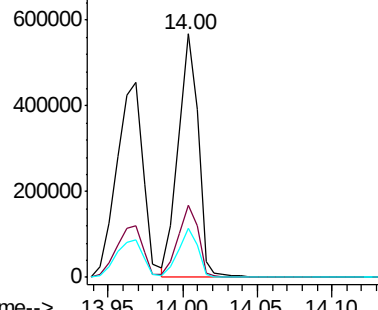
#83
Chrysene
Concen: 39.509 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 523409
Ion Ratio Lower Upper
228 100
226 29.4 24.8 37.2
229 20.0 15.8 23.8

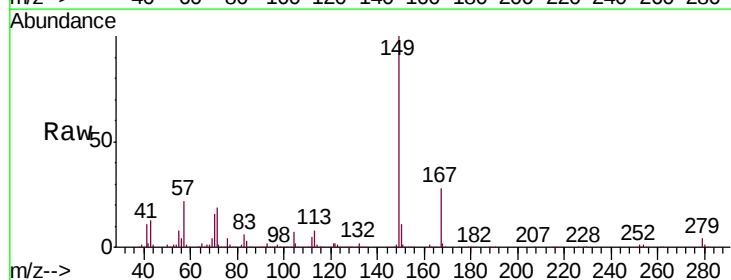


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

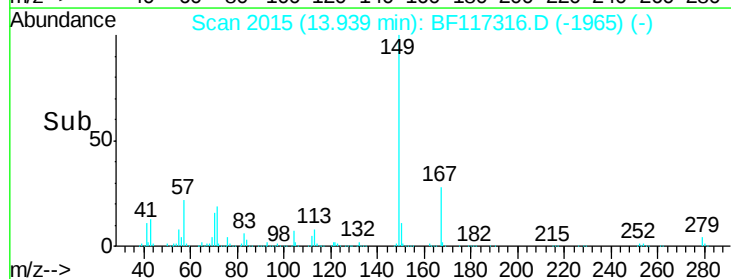
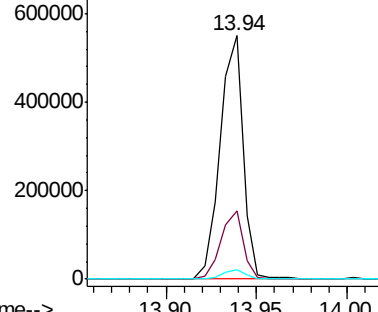


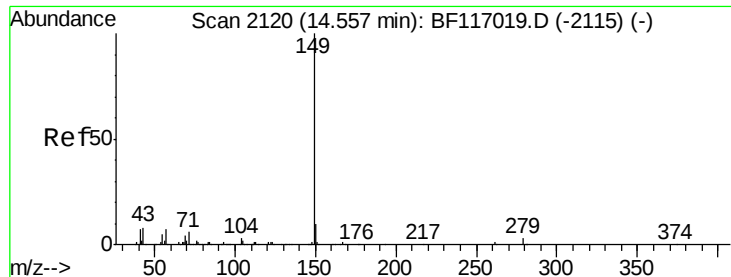
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.723 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion: 149 Resp: 485592
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.2
279 4.0 2.8 4.2



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: 43.618 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

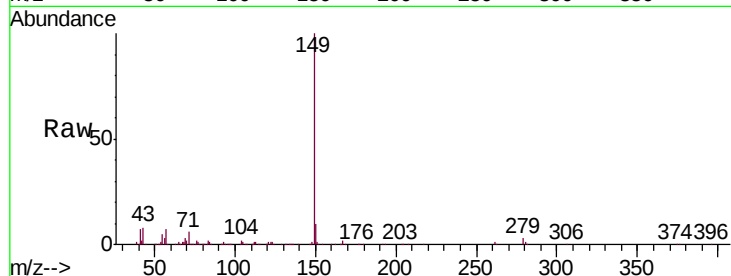
Tgt Ion:149 Resp: 713492

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

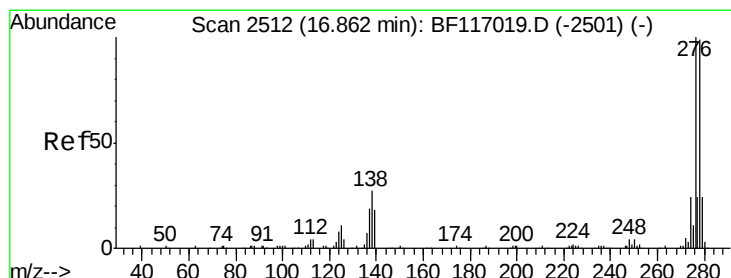
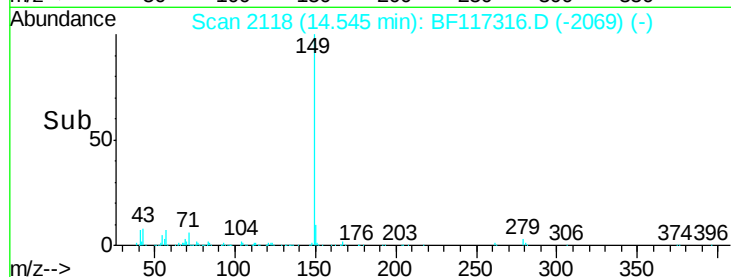
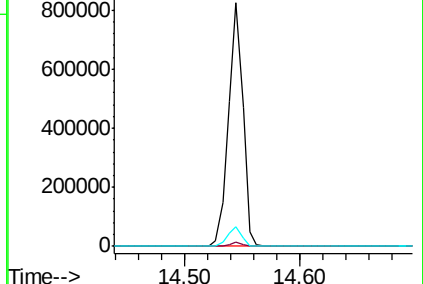
43 8.1 6.2 9.4



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: 44.017 ng

RT: 16.90 min Scan# 2519

Delta R.T. 0.04 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

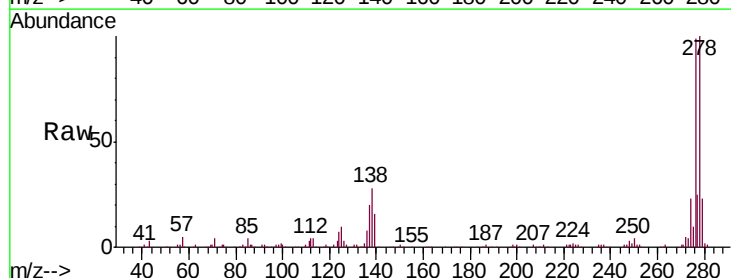
Tgt Ion:276 Resp: 425434

Ion Ratio Lower Upper

276 100

138 26.6 20.7 31.1

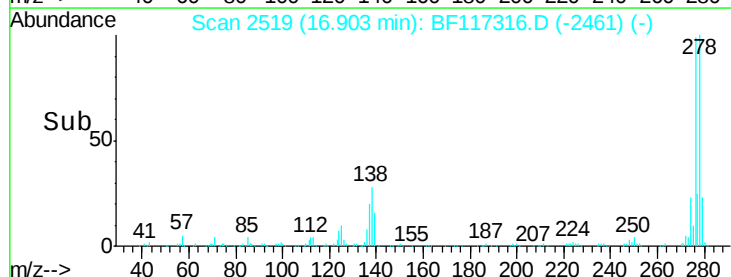
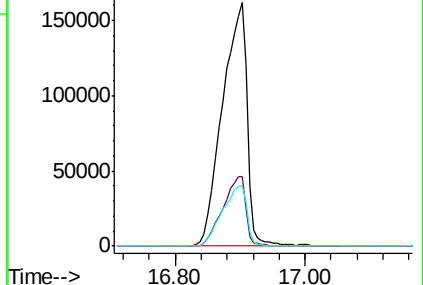
277 24.9 19.8 29.8



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



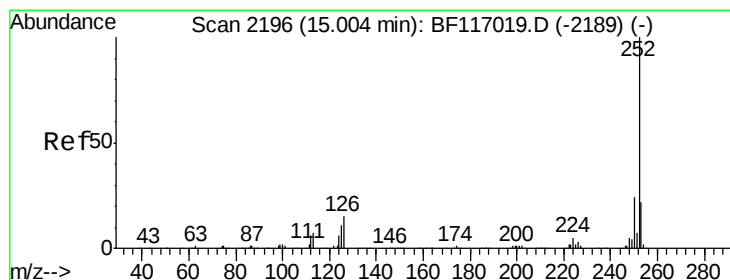
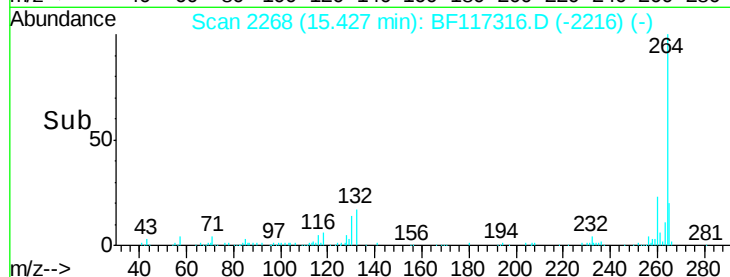
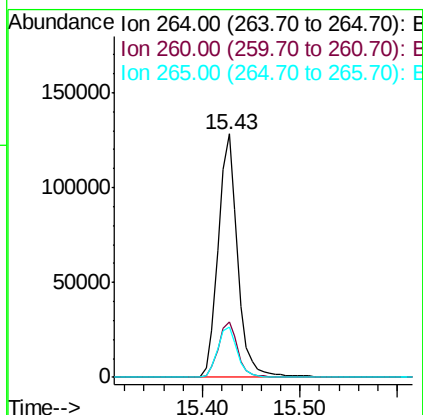
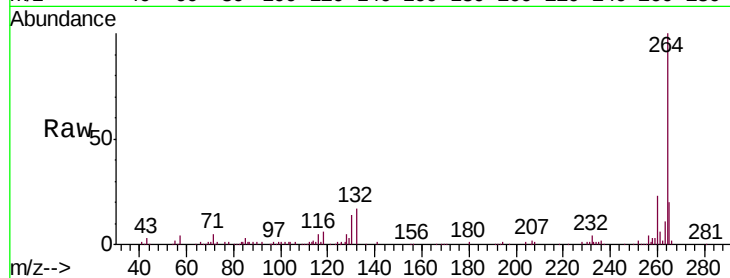


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 177118

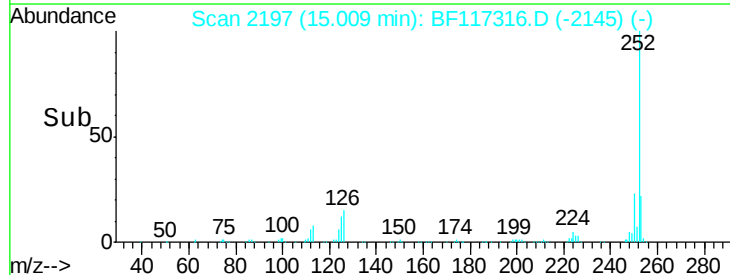
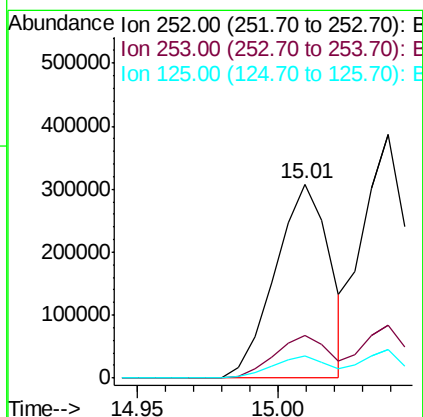
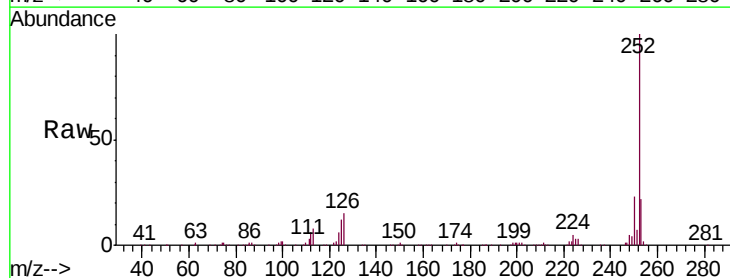
Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.6	26.4
265	20.4	16.6	24.8

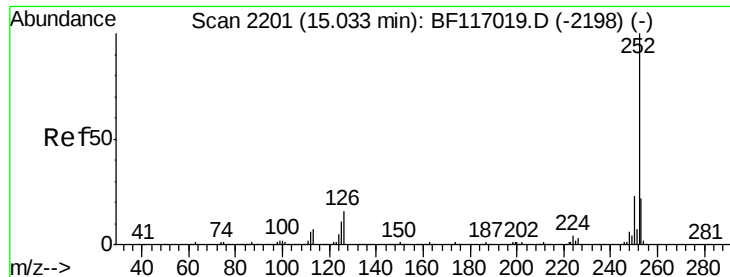


#88
Benzo(b)fluoranthene
Concen: 38.656 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion: 252 Resp: 414729

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.7	8.6	12.8

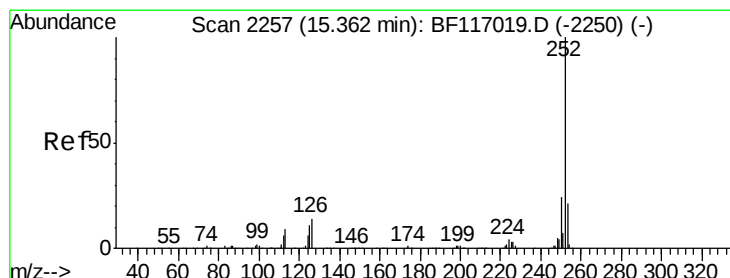
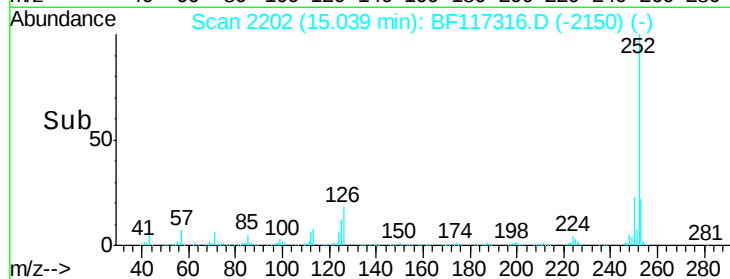
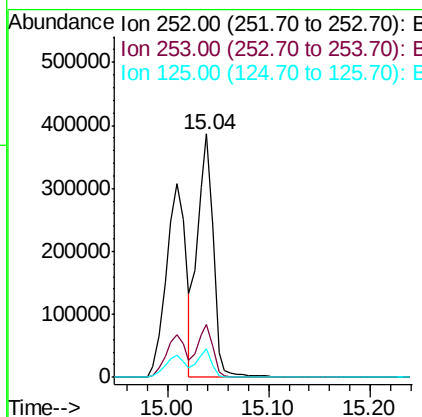
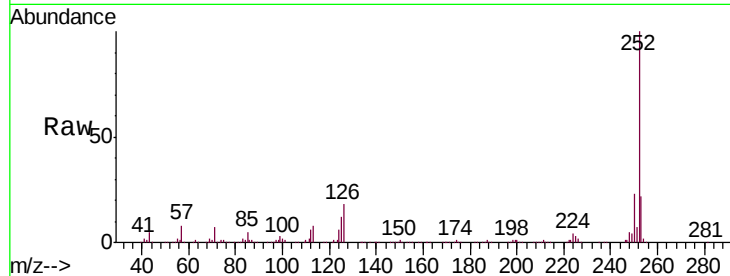




#89
Benzo(k)fluoranthene
Concen: 41.086 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

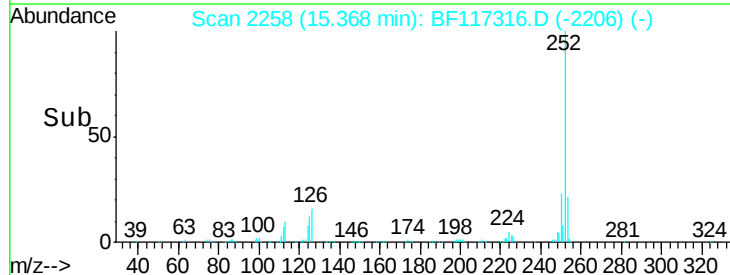
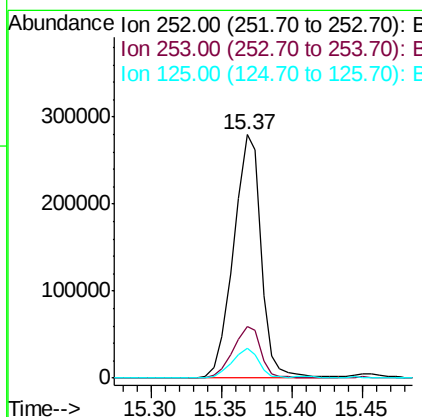
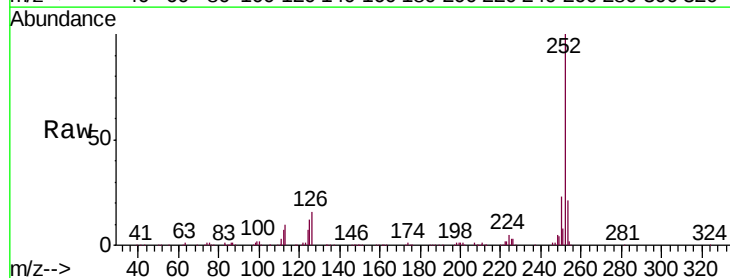
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

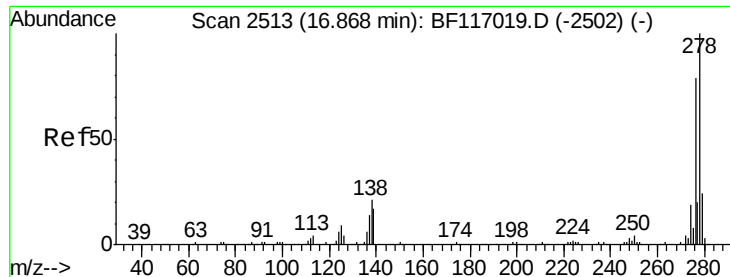
Tgt Ion: 252 Resp: 417558
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.8 8.8 13.2



#90
Benzo(a)pyrene
Concen: 40.738 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117316.D
Acq: 3 Oct 2019 13:54

Tgt Ion: 252 Resp: 383530
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 12.2 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 47.303 ng

RT: 16.90 min Scan# 2518

Delta R.T. 0.03 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

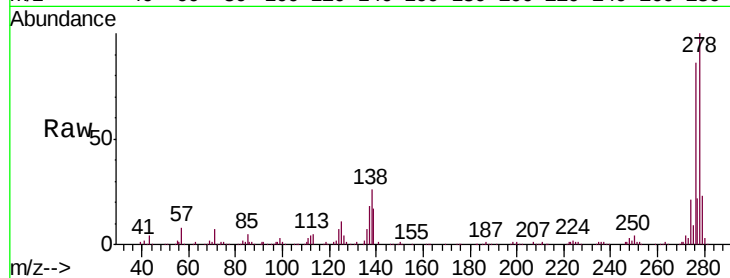
Tgt Ion:278 Resp: 354772

Ion Ratio Lower Upper

278 100

139 17.4 13.5 20.3

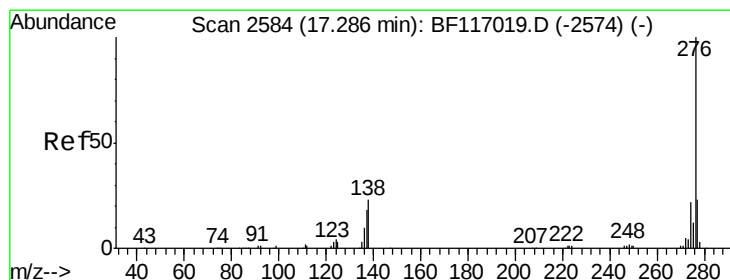
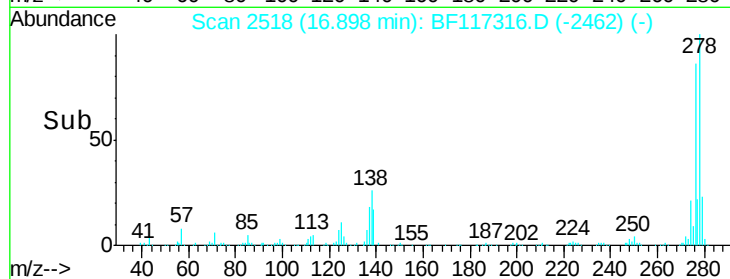
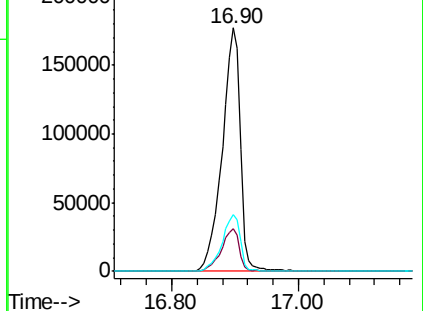
279 23.1 18.8 28.2



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: 46.007 ng

RT: 17.33 min Scan# 2591

Delta R.T. 0.04 min

Lab File: BF117316.D

Acq: 3 Oct 2019 13:54

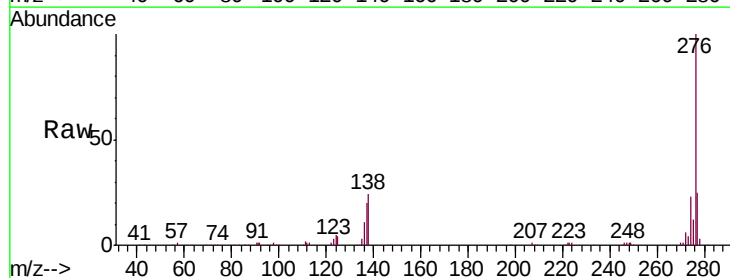
Tgt Ion:276 Resp: 343843

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 23.5 18.0 27.0



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

