

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115838.D
 Acq On : 30 Jul 2019 12:55
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 30 14:57:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137621	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	559862	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	298893	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	529544	20.00	ng	0.00
76) Chrysene-d12	14.02	240	424850	20.00	ng	0.00
87) Perylene-d12	15.49	264	429004	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	184873	21.51	ng	0.00
7) Phenol-d6	6.47	99	233956	21.19	ng	-0.01
23) Nitrobenzene-d5	7.41	82	212711	21.04	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	62608	19.41	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	416739	24.44	ng	0.00
79) Terphenyl-d14	12.96	244	462404	22.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	42576	9.630	ng	99
3) Pyridine	3.37	79	111961	9.540	ng	97
4) n-Nitrosodimethylamine	3.29	42	45207	8.862	ng	99
6) Aniline	6.51	93	160243	10.515	ng	99
8) 2-Chlorophenol	6.63	128	99737	10.307	ng	98
9) Benzaldehyde	6.40	77	83267	13.535	ng	96
10) Phenol	6.49	94	136278	10.635	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	95512	9.933	ng	98
12) 1,3-Dichlorobenzene	6.79	146	118059	10.901	ng	97
13) 1,4-Dichlorobenzene	6.87	146	118650	11.068	ng	97
14) 1,2-Dichlorobenzene	7.02	146	110816	11.389	ng	99
15) Benzyl Alcohol	6.99	79	84536	10.324	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	133022	10.525	ng	99
17) 2-Methylphenol	7.10	107	81410	9.799	ng	99
18) Hexachloroethane	7.36	117	41153	10.281	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	72003	10.326	ng	93
20) 3+4-Methylphenols	7.25	107	109328	11.615	ng	# 79
22) Acetophenone	7.26	105	144875	11.422	ng	97
24) Nitrobenzene	7.43	77	114917	10.490	ng	98
25) Isophorone	7.67	82	194203	9.713	ng	99
26) 2-Nitrophenol	7.75	139	48433	8.931	ng	93
27) 2,4-Dimethylphenol	7.78	122	78849	10.061	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	125870	10.549	ng	99
29) 2,4-Dichlorophenol	7.99	162	83530	10.199	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	97224	10.599	ng	99
31) Naphthalene	8.16	128	301966	11.159	ng	99
32) Benzoic acid	7.87	122	39819	6.496	ng	99
33) 4-Chloroaniline	8.20	127	129845	10.417	ng	98
34) Hexachlorobutadiene	8.27	225	57323	10.940	ng	97
35) Caprolactam	8.55	113	25671	9.337	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	88417	10.111	ng	95
37) 2-Methylnaphthalene	8.85	142	201709	11.353	ng	98
38) 1-Methylnaphthalene	8.95	142	191033	11.245	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	89200	10.343	ng	99

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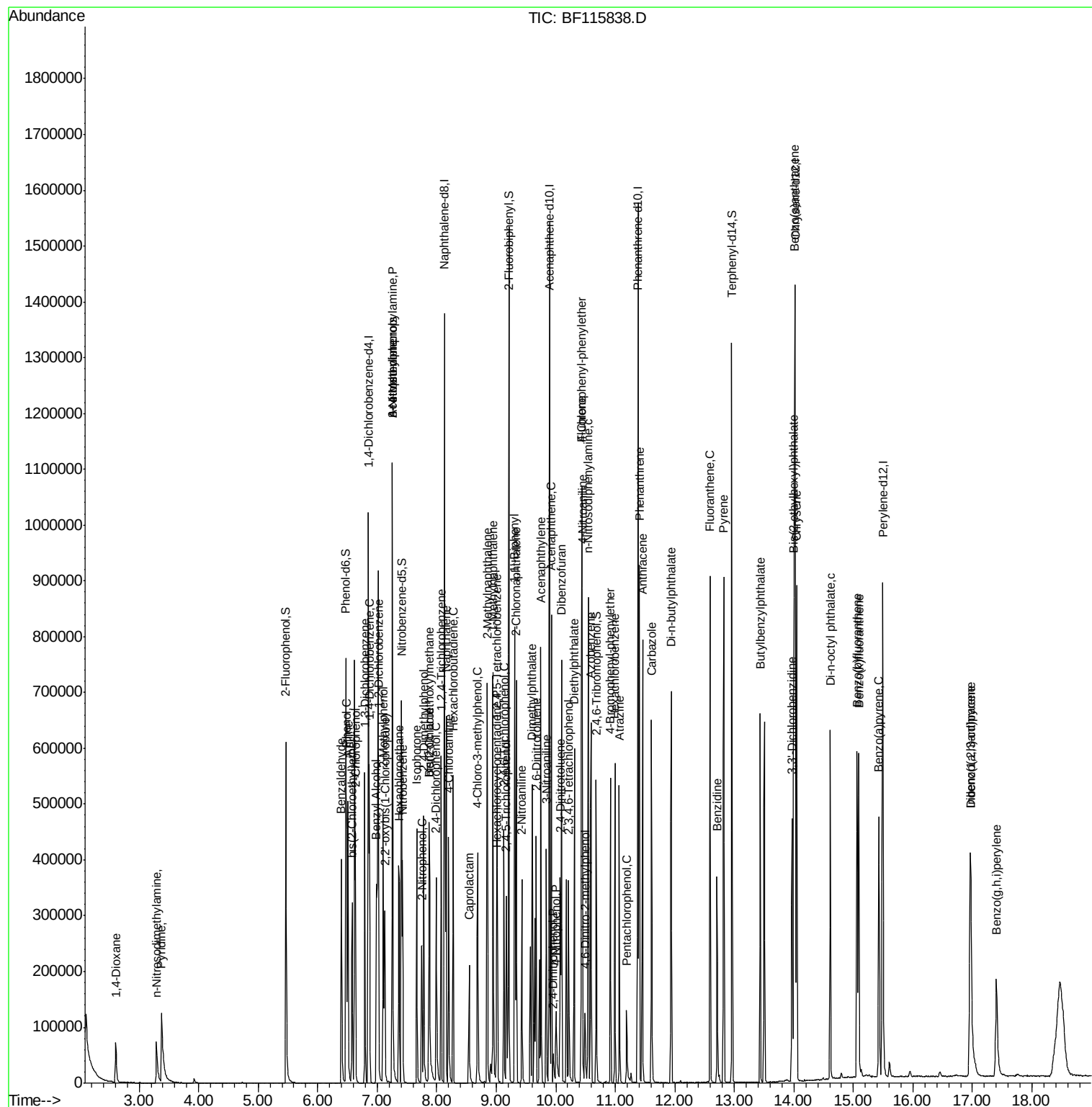
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	18353	5.341	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	56210	9.483	ng	98
44) 2,4,5-Trichlorophenol	9.17	196	58994	9.548	ng	94
46) 1,1'-Biphenyl	9.31	154	244952	10.865	ng	99
47) 2-Chloronaphthalene	9.34	162	196259	10.427	ng	99
48) 2-Nitroaniline	9.43	65	61468	9.530	ng	# 83
49) Acenaphthylene	9.75	152	298634	10.668	ng	98
50) Dimethylphthalate	9.61	163	221738	9.891	ng	99
51) 2,6-Dinitrotoluene	9.67	165	45404	9.148	ng	# 87
52) Acenaphthene	9.93	154	183070	10.735	ng	98
53) 3-Nitroaniline	9.84	138	57944	9.516	ng	92
54) 2,4-Dinitrophenol	9.96	184	9322	3.992	ng	93
55) Dibenzofuran	10.10	168	268783	11.006	ng	98
56) 4-Nitrophenol	10.00	139	30325	7.277	ng	95
57) 2,4-Dinitrotoluene	10.08	165	61696	9.672	ng	96
58) Fluorene	10.44	166	210528	11.153	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	49999	9.750	ng	97
60) Diethylphthalate	10.31	149	214065	10.564	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	104500	11.173	ng	96
62) 4-Nitroaniline	10.45	138	59397	9.472	ng	95
63) Azobenzene	10.59	77	222590	10.357	ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	20590	6.694	ng	97
66) n-Nitrosodiphenylamine	10.55	169	180929	11.150	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	62441	10.842	ng	95
68) Hexachlorobenzene	10.99	284	72202	10.975	ng	94
69) Atrazine	11.07	200	57718	15.456	ng	97
70) Pentachlorophenol	11.19	266	25431	7.590	ng	98
71) Phenanthrene	11.40	178	318617	11.744	ng	99
72) Anthracene	11.46	178	324130	11.914	ng	99
73) Carbazole	11.61	167	287999	11.358	ng	97
74) Di-n-butylphthalate	11.94	149	326788	11.597	ng	99
75) Fluoranthene	12.59	202	333569	11.728	ng	98
77) Benzidine	12.71	184	149439	11.779	ng	98
78) Pyrene	12.82	202	342665	10.051	ng	98
80) Butylbenzylphthalate	13.43	149	130261	9.216	ng	94
81) Benzo(a)anthracene	14.01	228	297071	10.396	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	101980	10.851	ng	99
83) Chrysene	14.04	228	287822	10.355	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	177860	10.006	ng	99
85) Di-n-octyl phthalate	14.61	149	283086	10.016	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	233076	8.695	ng	99
88) Benzo(b)fluoranthene	15.06	252	252513	9.511	ng	98
89) Benzo(k)fluoranthene	15.09	252	262402	11.194	ng	98
90) Benzo(a)pyrene	15.43	252	232343	9.973	ng	100
91) Dibenzo(a,h)anthracene	16.97	278	191805	9.157	ng	99
92) Benzo(g,h,i)perylene	17.40	276	181400	8.453	ng	99

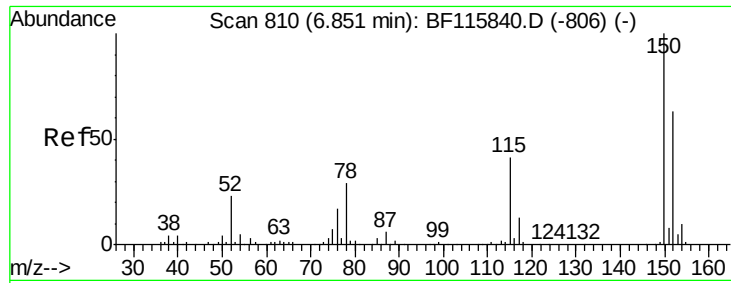
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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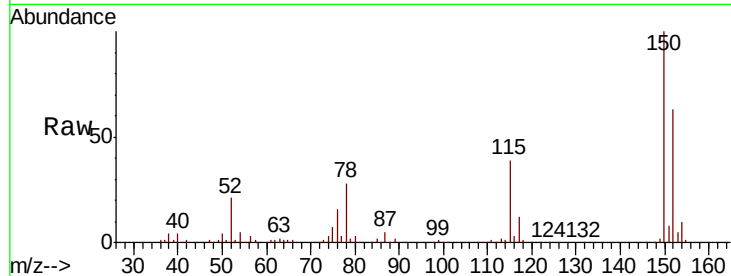


#1

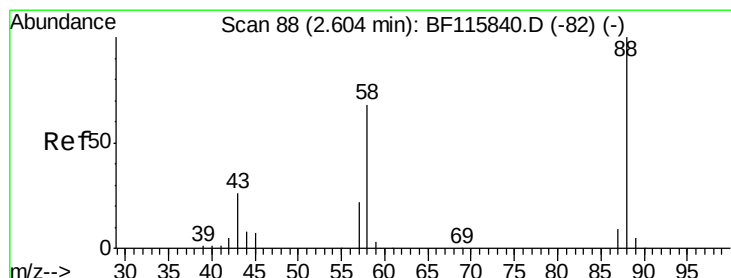
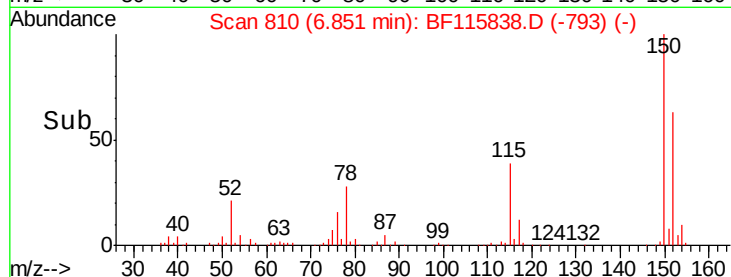
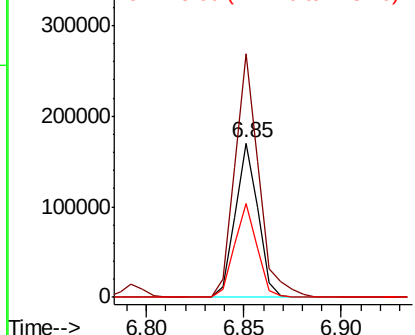
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:152 Resp: 137621
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.4 191.0
 115 61.0 51.8 77.8



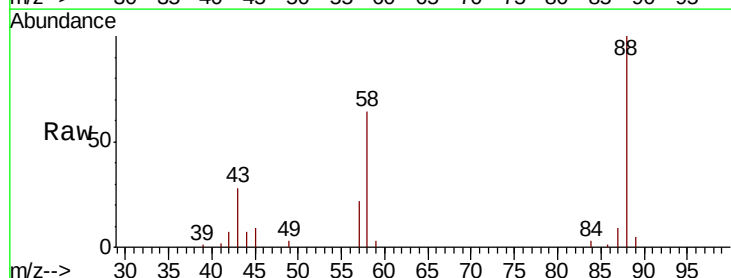
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



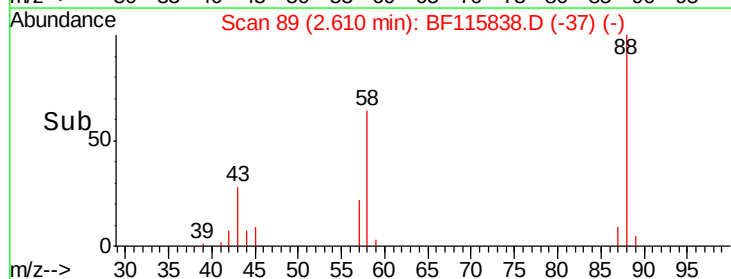
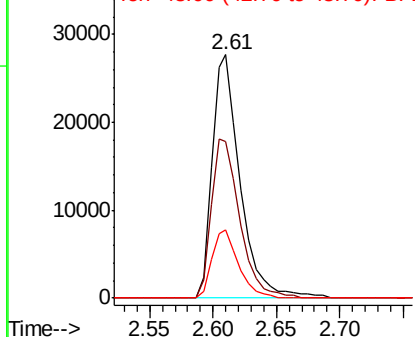
#2

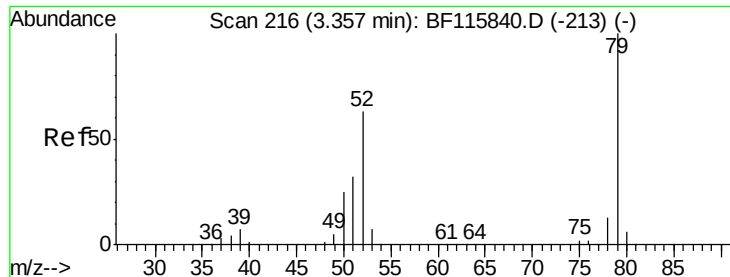
1,4-Dioxane
 Concen: 9.630 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion: 88 Resp: 42576
 Ion Ratio Lower Upper
 88 100
 58 66.6 54.1 81.1
 43 26.7 20.7 31.1



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

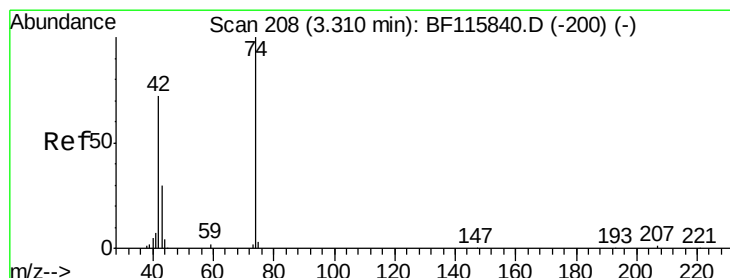
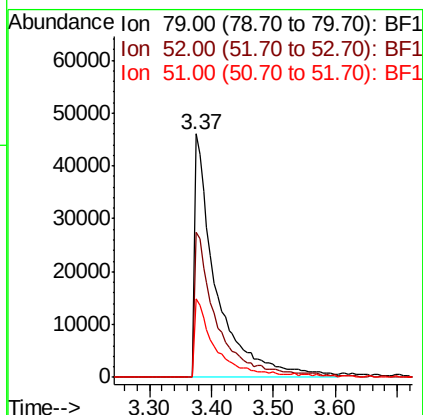
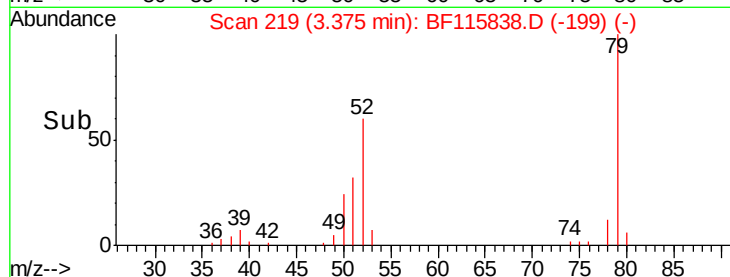
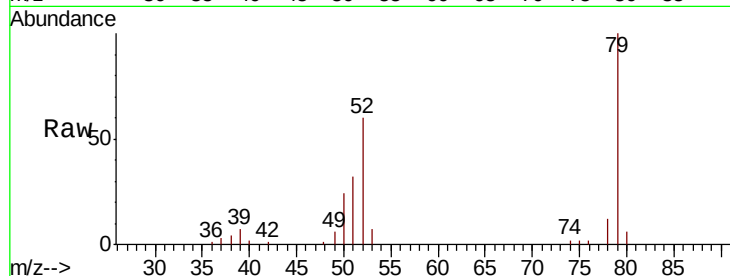




#3
 Pvridine
 Concen: 9.540 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

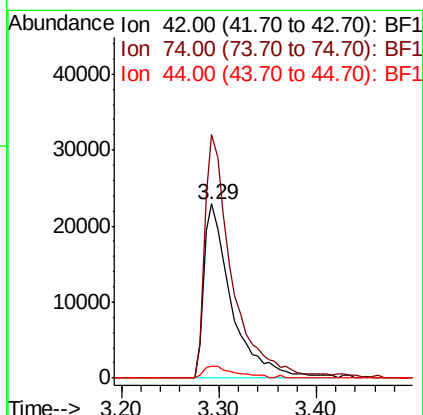
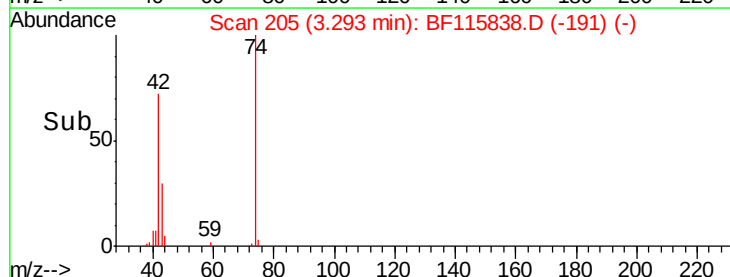
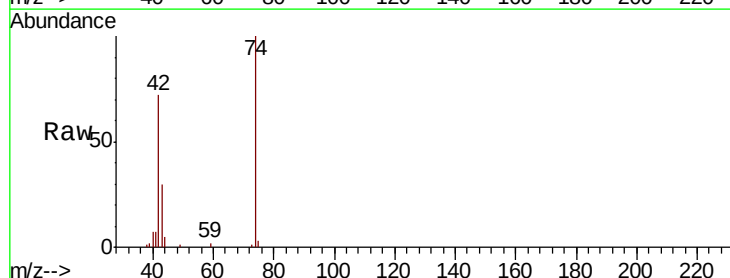
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

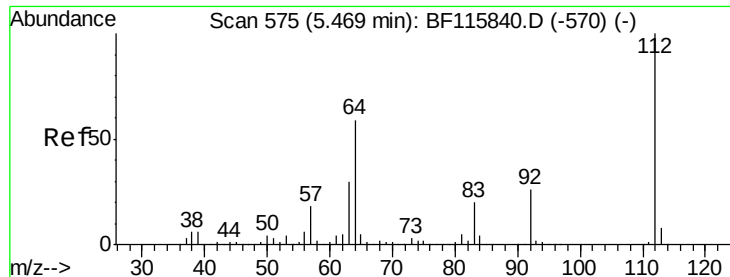
Tot Ion: 79 Resp: 111961
 Ion Ratio Lower Upper
 79 100
 52 59.8 50.2 75.4
 51 32.4 25.8 38.6



#4
 n-Nitrosodimethylamine
 Concen: 8.862 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.02 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion: 42 Resp: 45207
 Ion Ratio Lower Upper
 42 100
 74 139.8 111.0 166.4
 44 7.0 4.7 7.1





#5

2-Fluorophenol

Concen: 21.506 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleID :

SSTDIC010

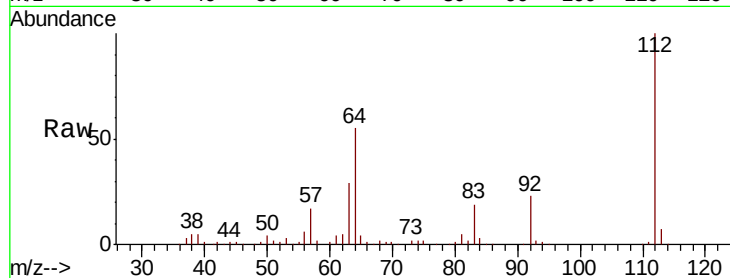
Tot Ion:112 Resp: 184873

Ion Ratio Lower Upper

112 100

64 54.9 46.8 70.2

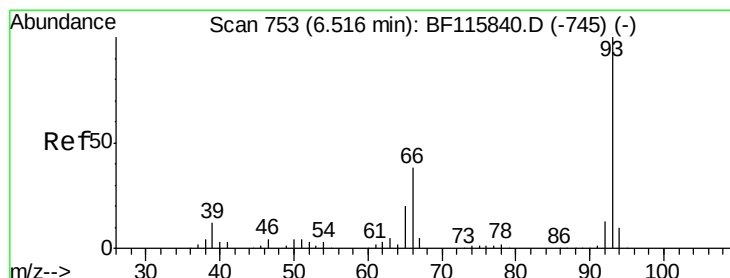
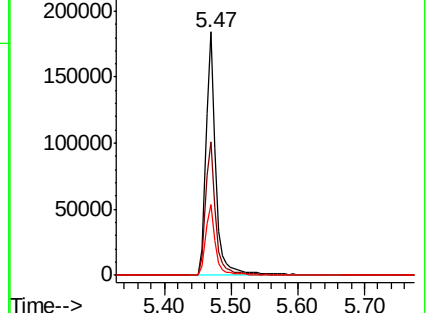
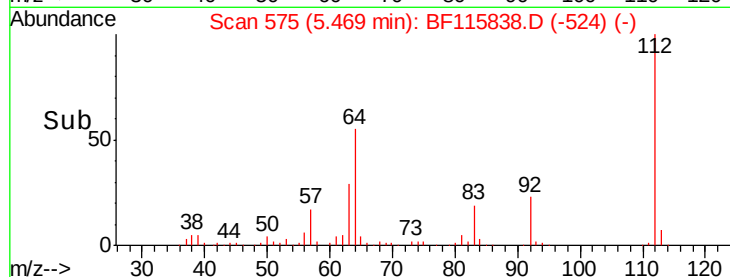
63 29.3 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.515 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

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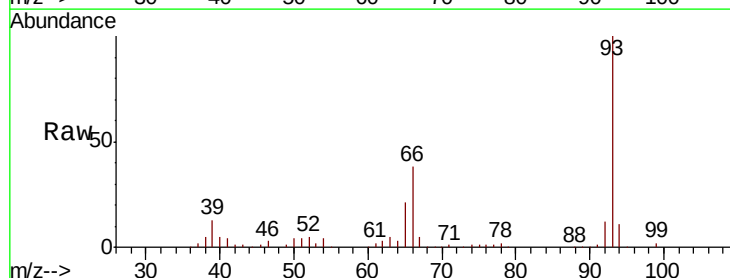
Tgt Ion: 93 Resp: 160243

Ion Ratio Lower Upper

93 100

66 38.4 31.4 47.0

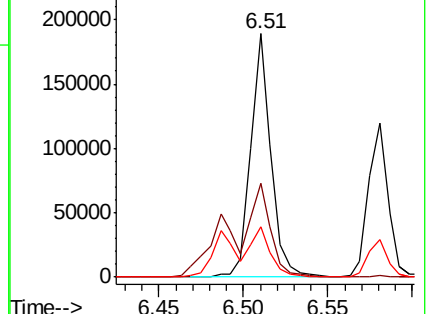
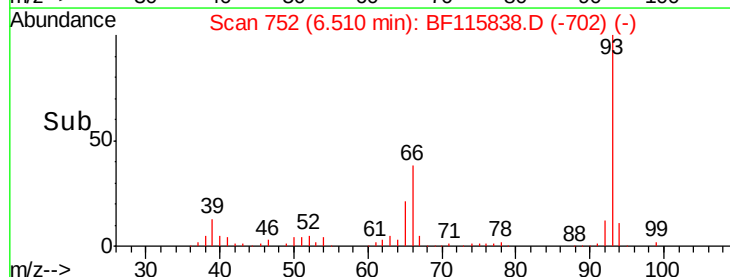
65 20.6 16.5 24.7

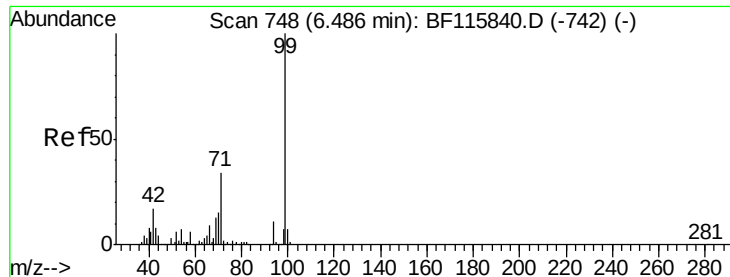


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.189 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

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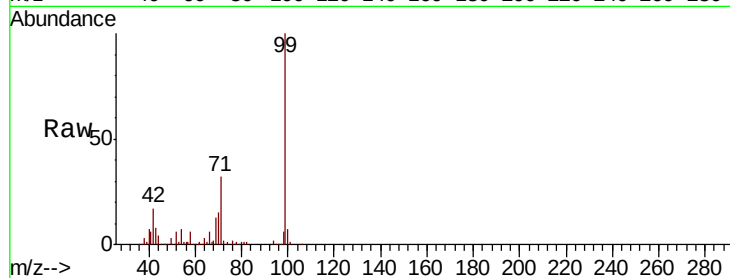
Tot Ion: 99 Resp: 233956

Ion Ratio Lower Upper

99 100

42 17.0 13.8 20.6

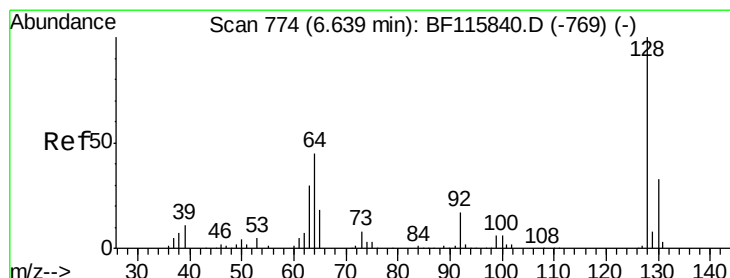
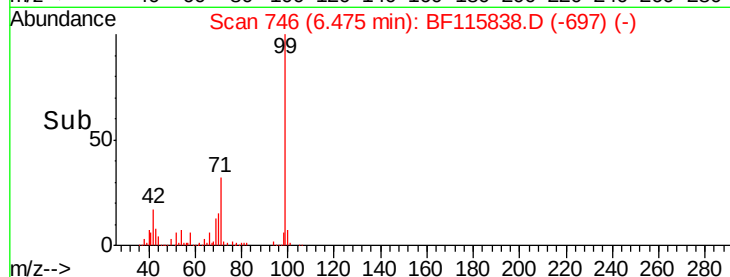
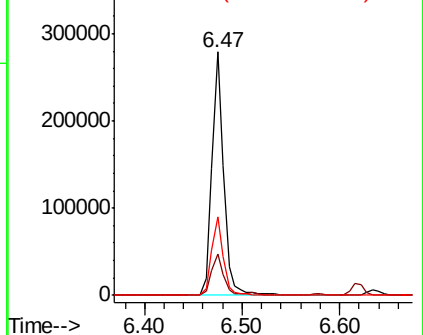
71 32.1 27.1 40.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 10.307 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

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Acq: 30 Jul 2019 12:55

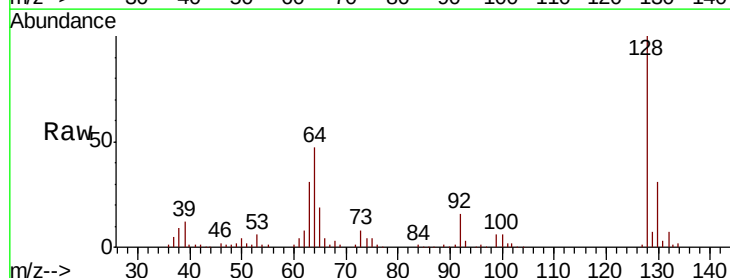
Tgt Ion: 128 Resp: 99737

Ion Ratio Lower Upper

128 100

130 31.4 12.9 52.9

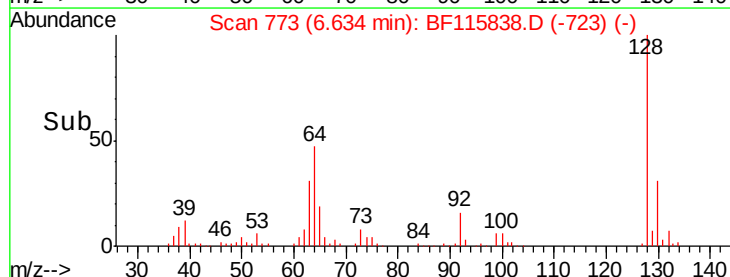
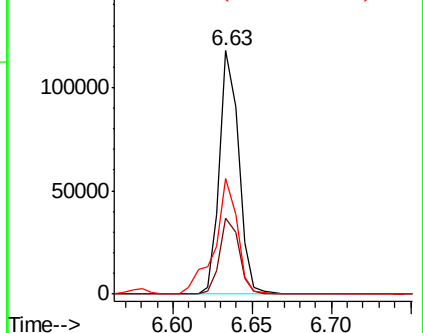
64 47.3 26.1 66.1

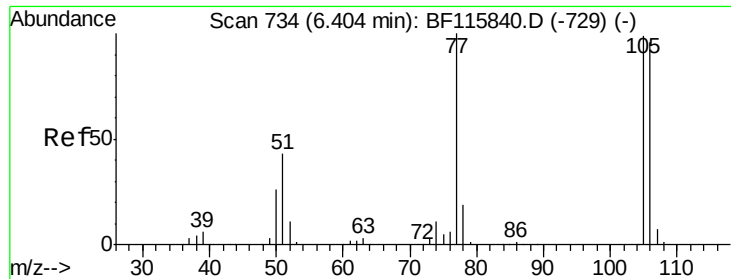


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 13.535 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

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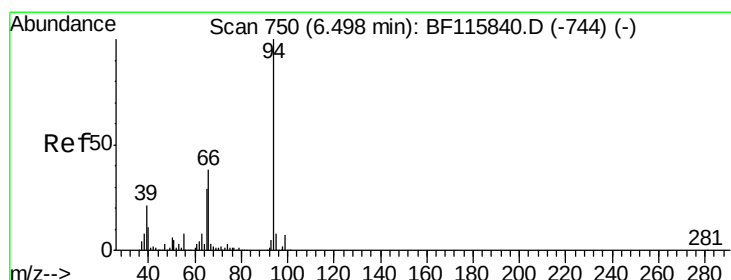
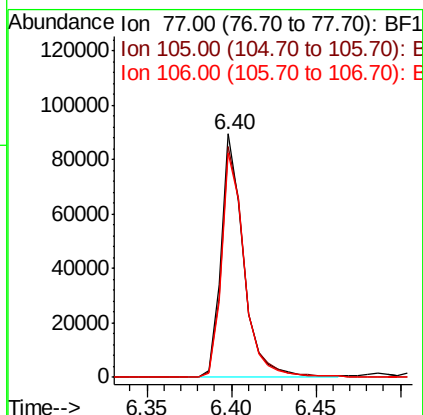
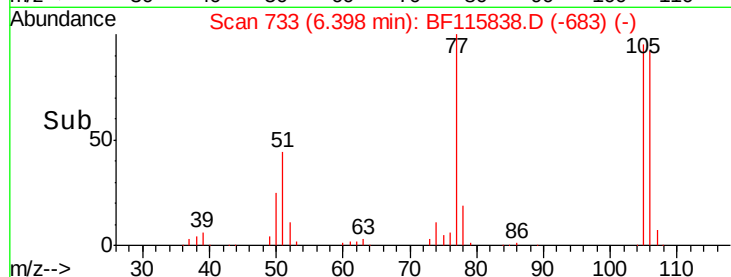
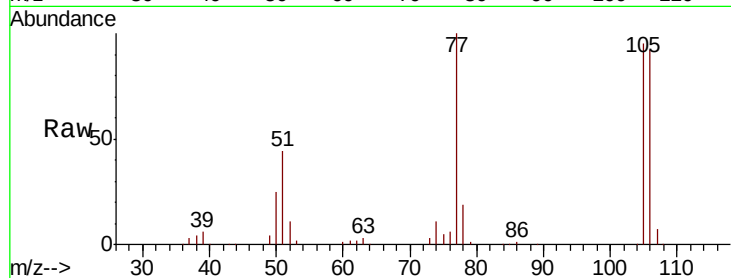
Tot Ion: 77 Resp: 83267

Ion Ratio Lower Upper

77 100

105 94.9 79.0 119.0

106 92.2 76.2 116.2



#10

Phenol

Concen: 10.635 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

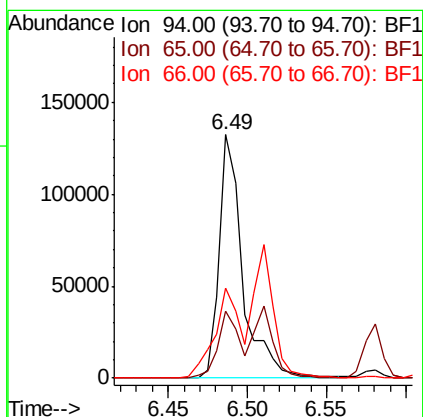
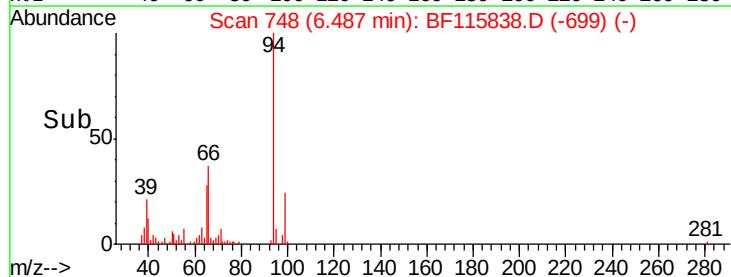
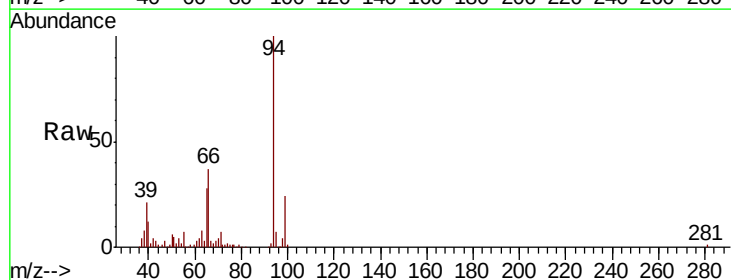
Tgt Ion: 94 Resp: 136278

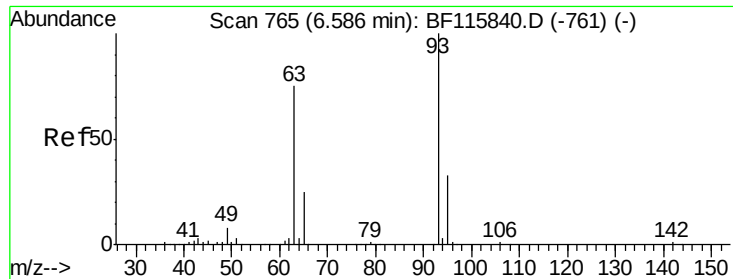
Ion Ratio Lower Upper

94 100

65 27.5 8.9 48.9

66 36.9 18.0 58.0





#11

bis(2-Chloroethyl)ether

Concen: 9.933 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

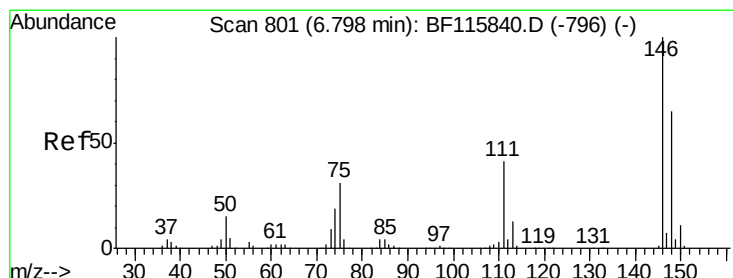
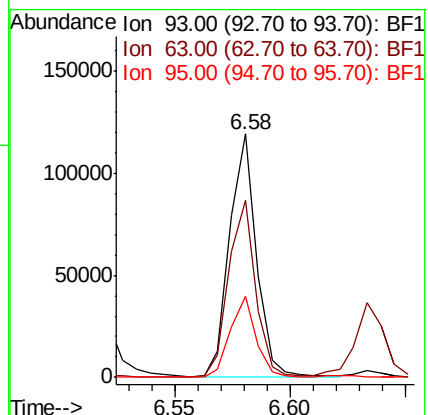
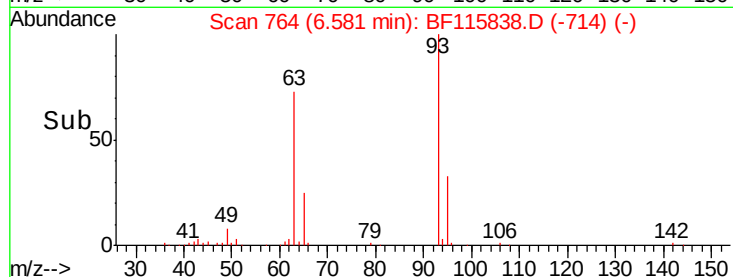
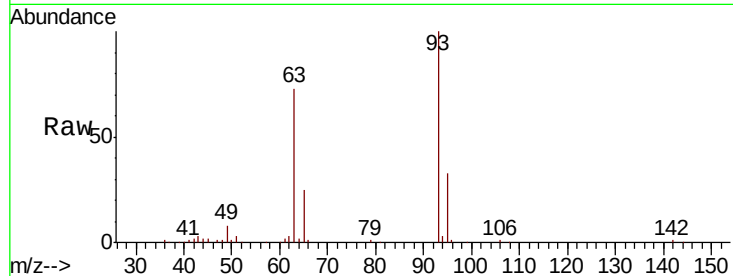
Tot Ion: 93 Resp: 95512

Ion Ratio Lower Upper

93 100

63 72.7 54.9 94.9

95 33.0 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 10.901 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

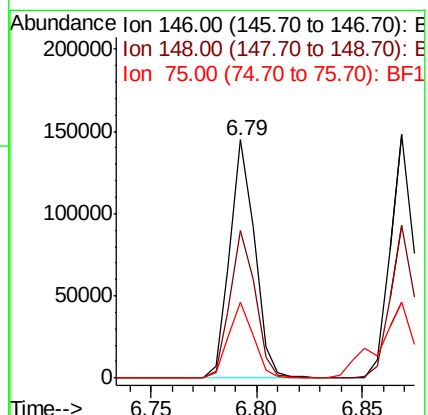
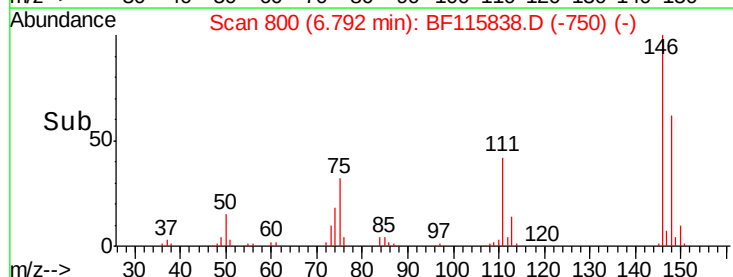
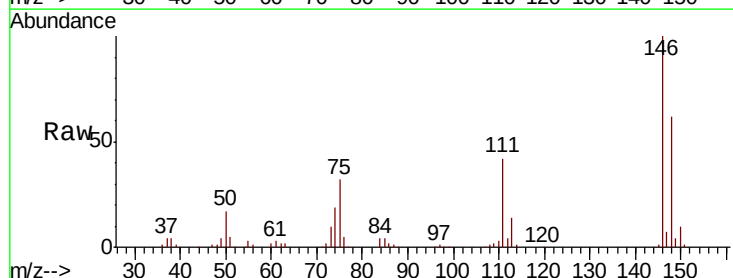
Tgt Ion: 146 Resp: 118059

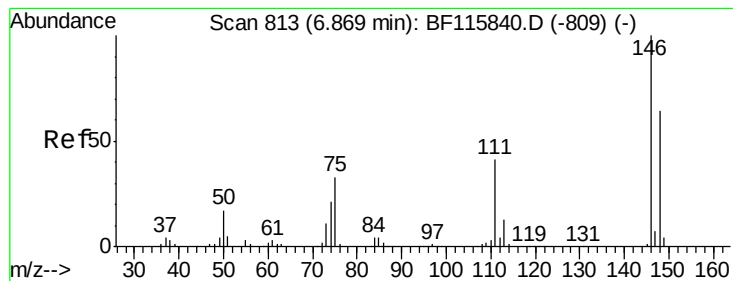
Ion Ratio Lower Upper

146 100

148 62.2 52.1 78.1

75 32.1 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 11.068 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

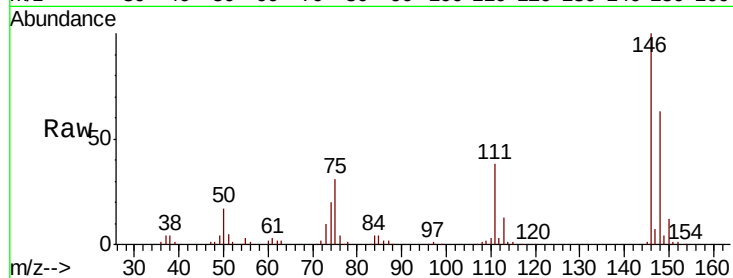
Tot Ion:146 Resp: 118650

Ion Ratio Lower Upper

146 100

148 62.5 51.2 76.8

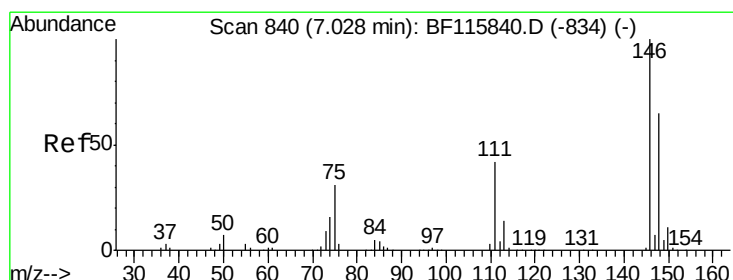
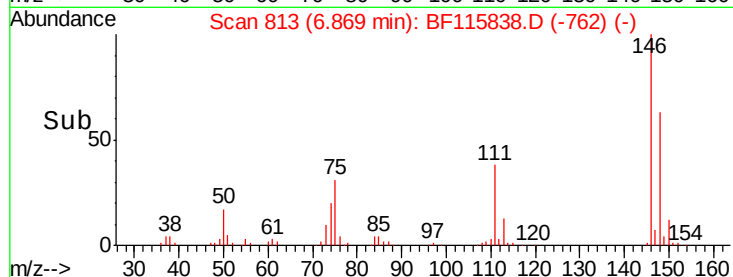
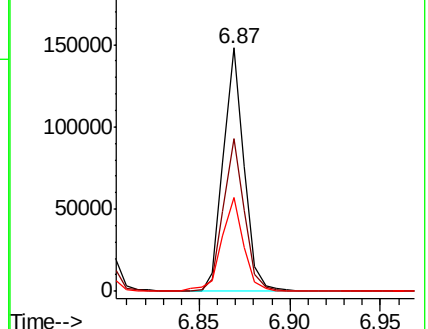
111 38.3 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.389 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

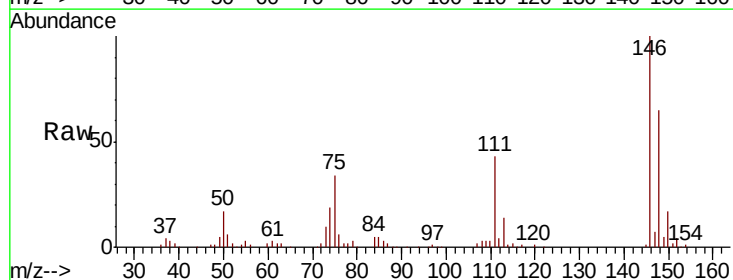
Tgt Ion:146 Resp: 110816

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

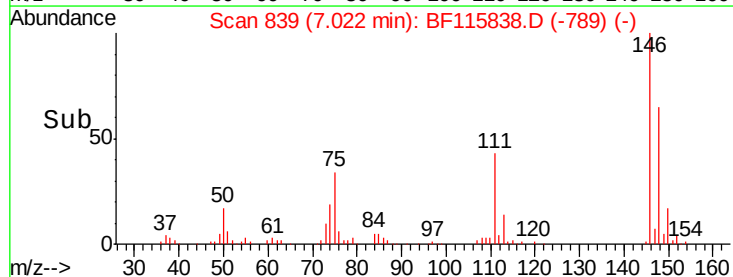
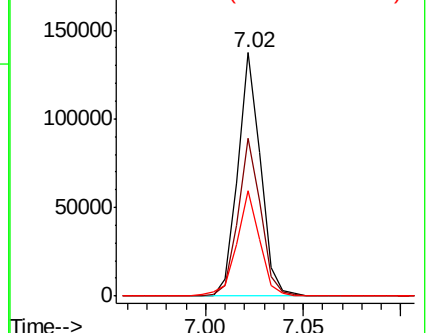
111 43.3 33.6 50.4

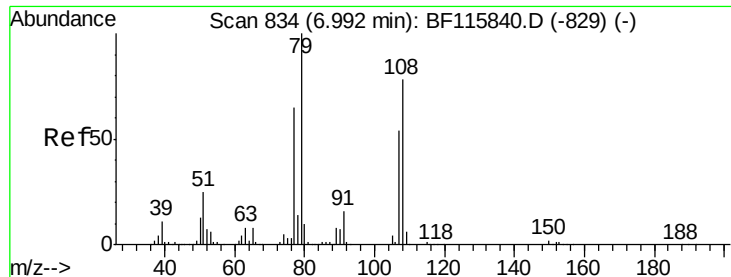


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.324 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

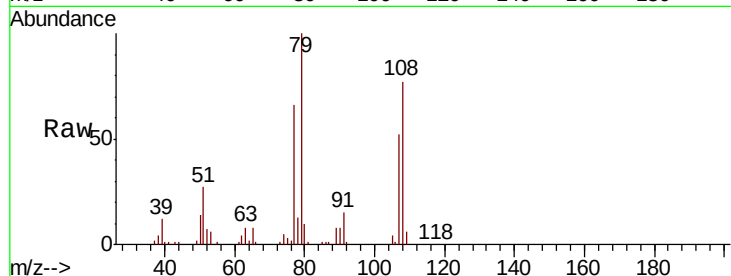
Tot Ion: 79 Resp: 84536

Ion Ratio Lower Upper

79 100

108 77.3 62.8 94.2

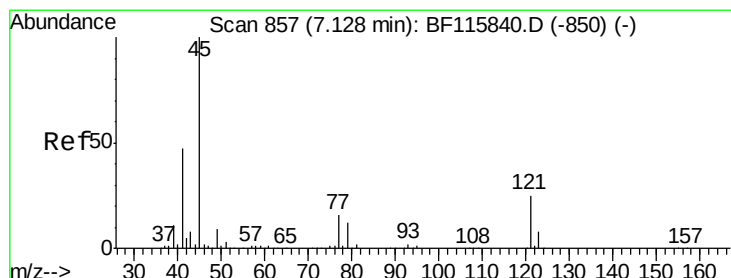
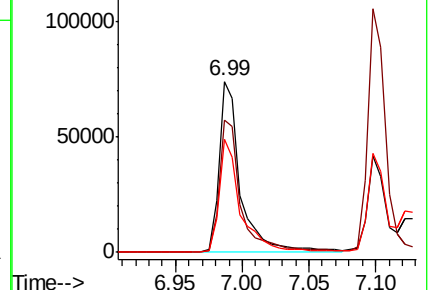
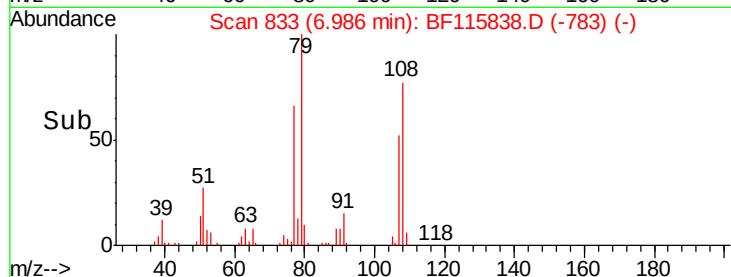
77 65.7 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.525 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

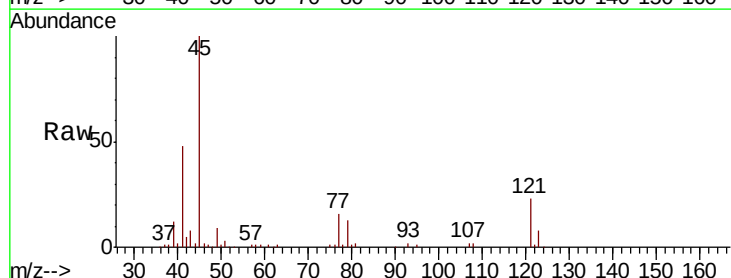
Tgt Ion: 45 Resp: 133022

Ion Ratio Lower Upper

45 100

77 15.6 0.0 36.3

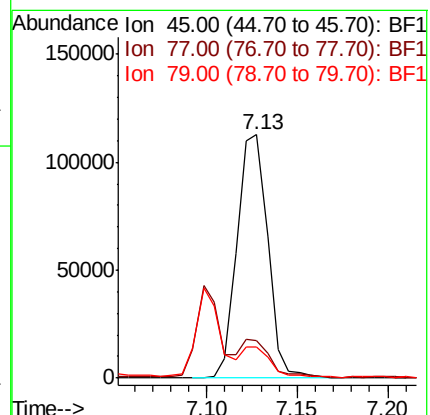
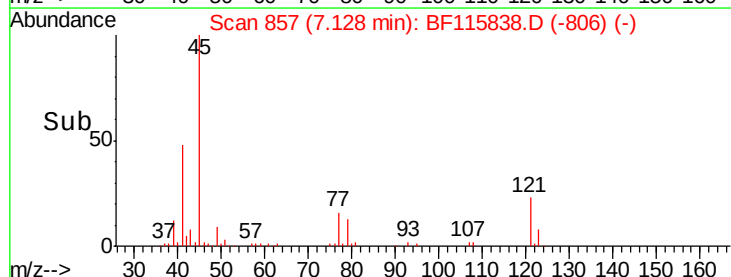
79 13.0 0.0 32.5

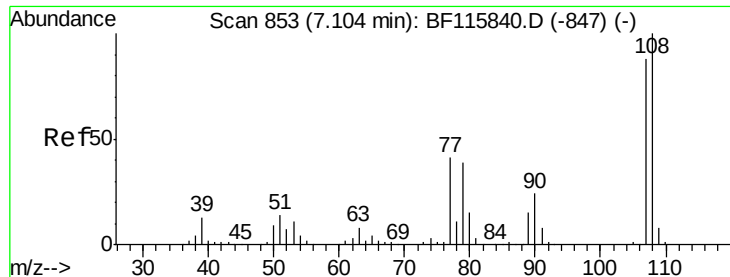


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

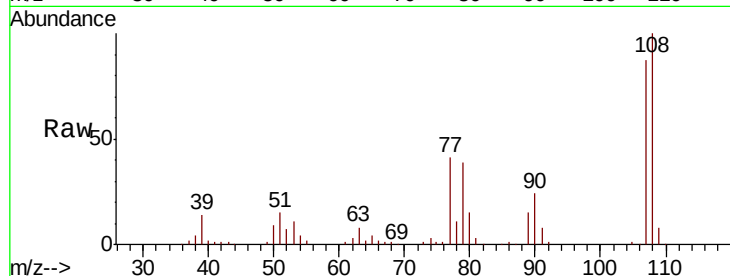




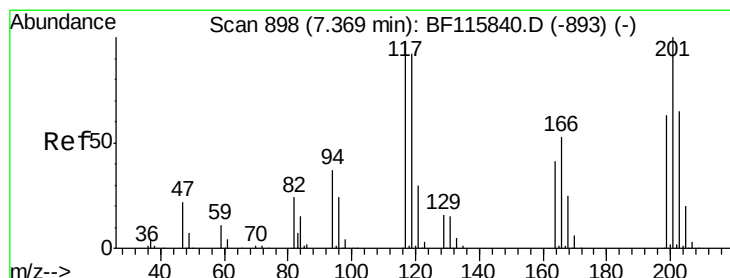
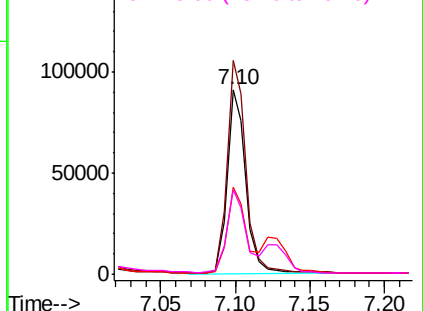
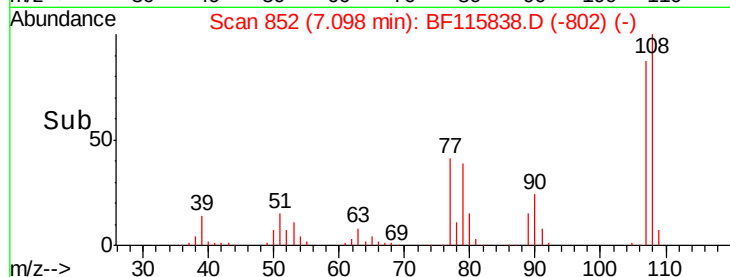
#17
2-Methylphenol
Concen: 9.799 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 81410
Ion Ratio Lower Upper
107 100
108 115.5 91.4 137.0
77 47.1 37.6 56.4
79 45.6 36.2 54.4

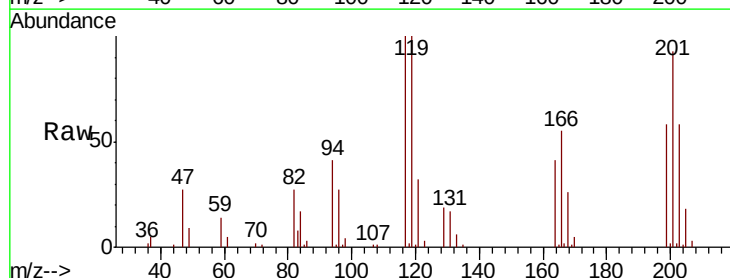


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

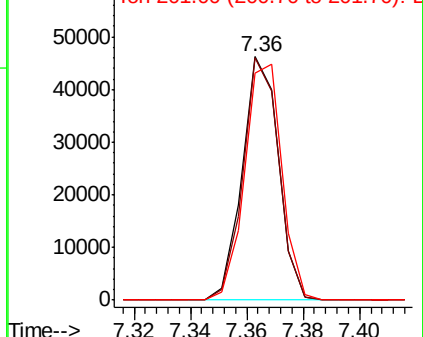
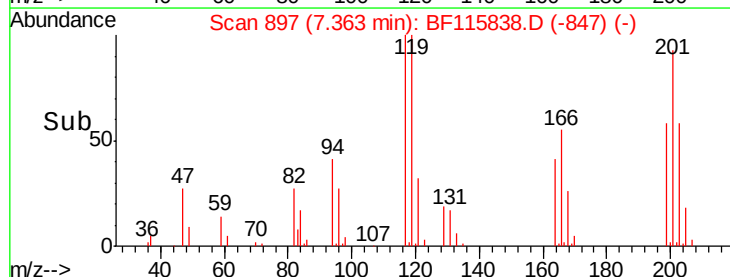


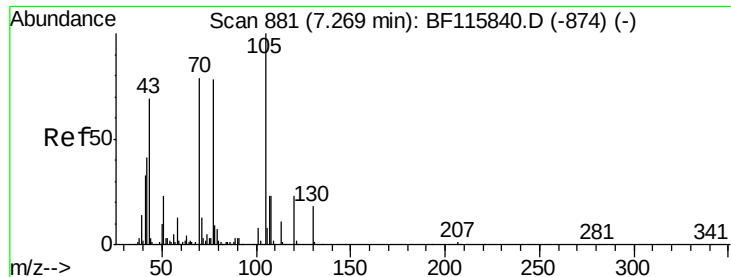
#18
Hexachloroethane
Concen: 10.281 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:117 Resp: 41153
Ion Ratio Lower Upper
117 100
119 99.5 75.8 113.6
201 93.0 82.0 123.0



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

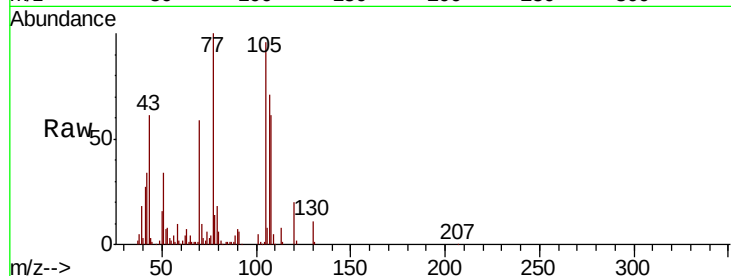




#19
n-Nitroso-di-n-propylamine
Concen: 10.326 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	70	Resp:	72003
Ion	Ratio	Lower	Upper
70	100		
42	57.5	41.8	62.8
101	8.9	7.7	11.5
130	18.1	17.8	26.6



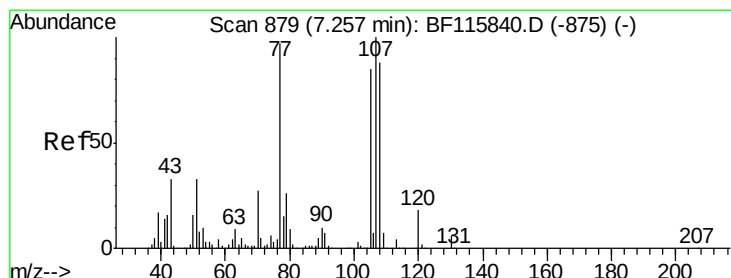
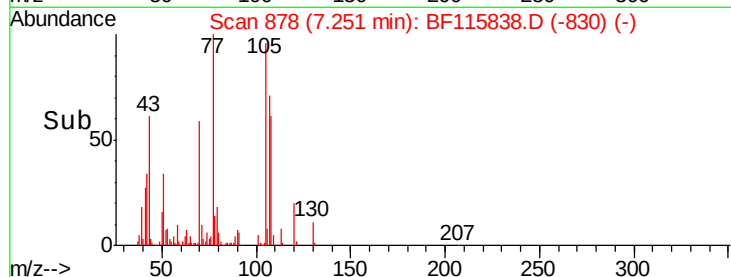
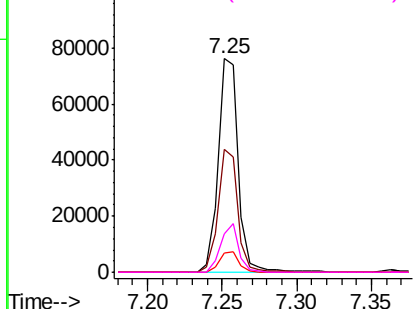
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

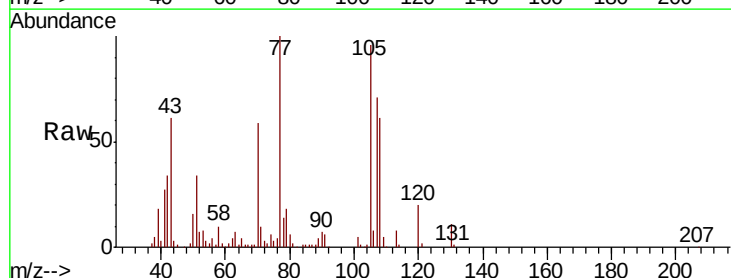
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 11.615 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:	107	Resp:	109328
Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.9	107.9
77	140.5	77.3	117.3#
79	25.2	6.6	46.6



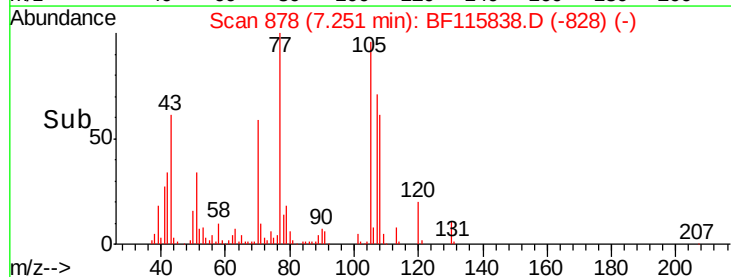
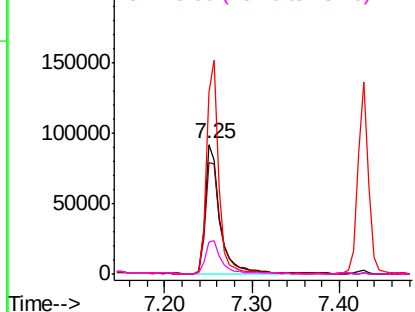
Abundance

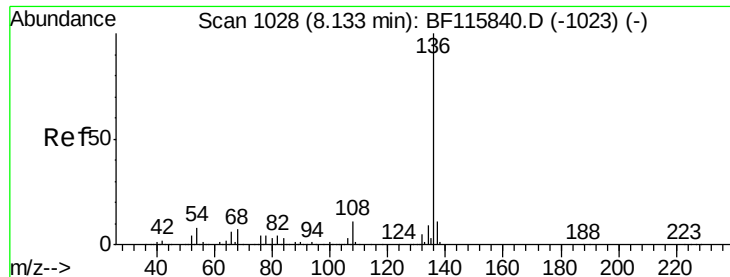
Ion 107.00 (106.70 to 107.70): E

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

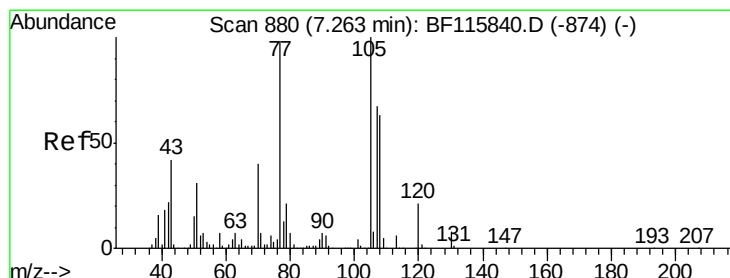
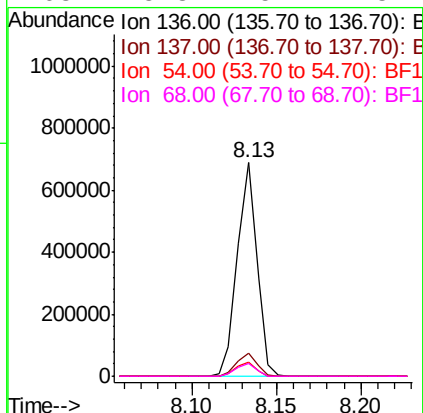
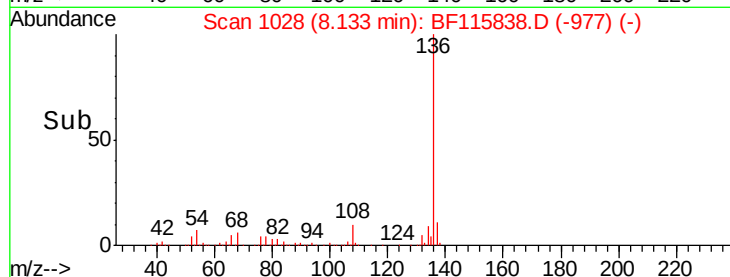
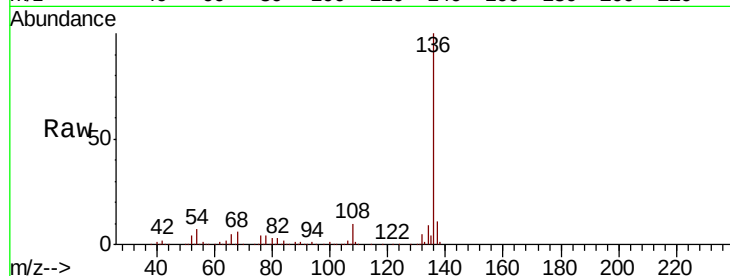




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

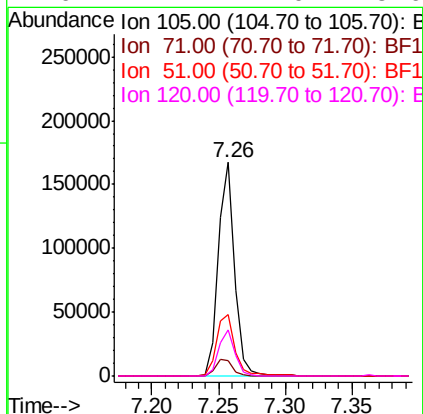
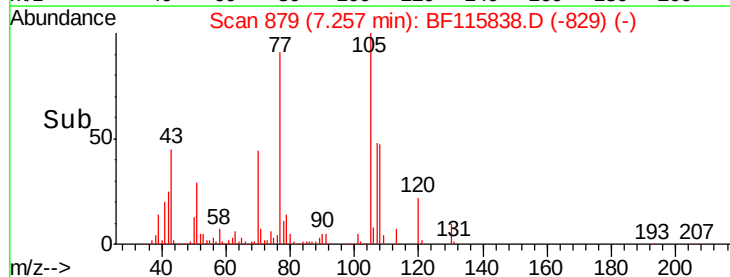
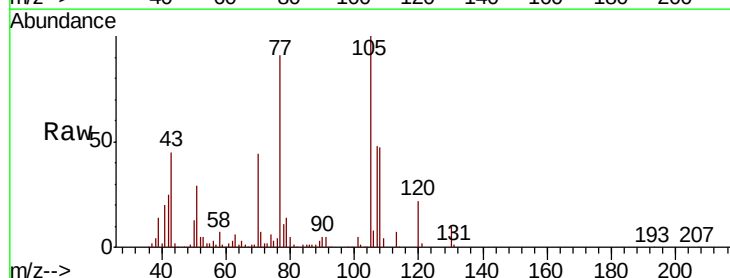
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

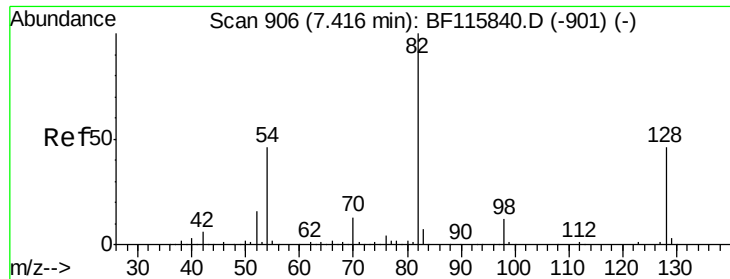
Tot Ion:136	Resp:	559862
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.1 13.7
54	6.8	6.1 9.1
68	5.8	5.4 8.2



#22
Acetophenone
Concen: 11.422 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:105	Resp:	144875
Ion	Ratio	Lower Upper
105	100	
71	7.2	5.4 8.0
51	28.5	24.6 36.8
120	21.7	17.0 25.6

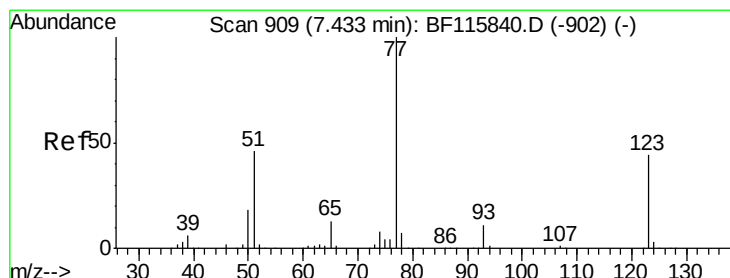
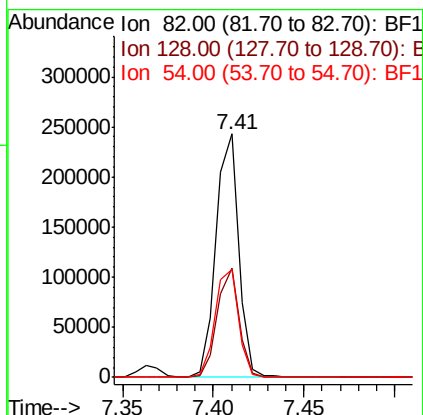
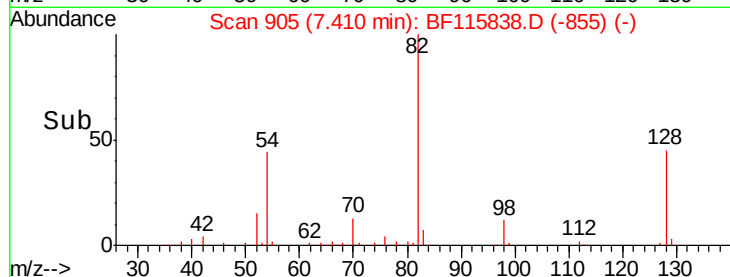
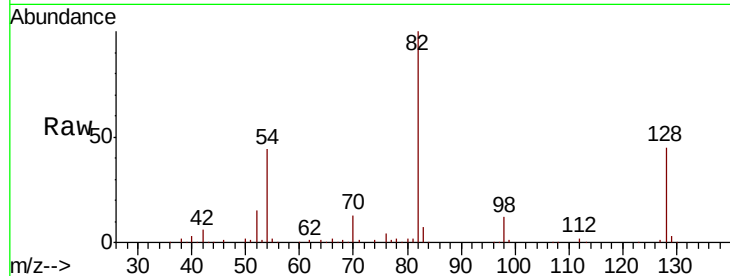




#23
 Nitrobenzene-d5
 Concen: 21.036 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

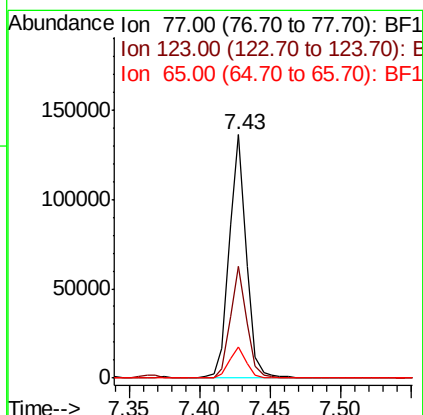
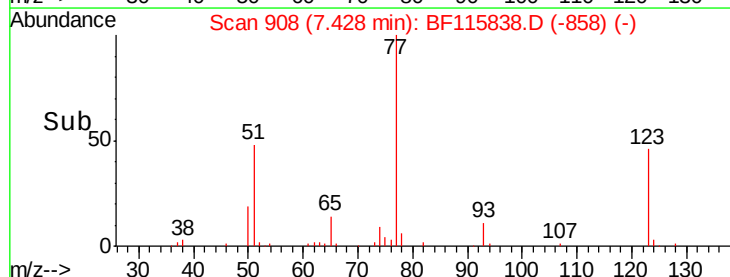
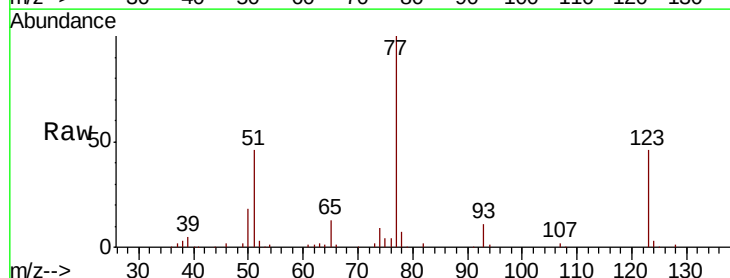
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

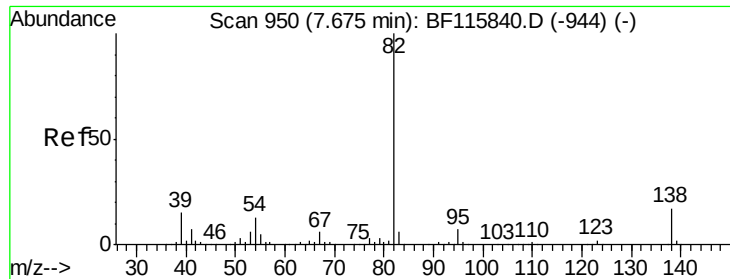
Tot Ion: 82 Resp: 212711
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.6 55.0
 54 44.3 36.6 55.0



#24
 Nitrobenzene
 Concen: 10.490 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion: 77 Resp: 114917
 Ion Ratio Lower Upper
 77 100
 123 45.9 35.5 53.3
 65 12.9 10.6 15.8





#25

Isophorone

Concen: 9.713 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

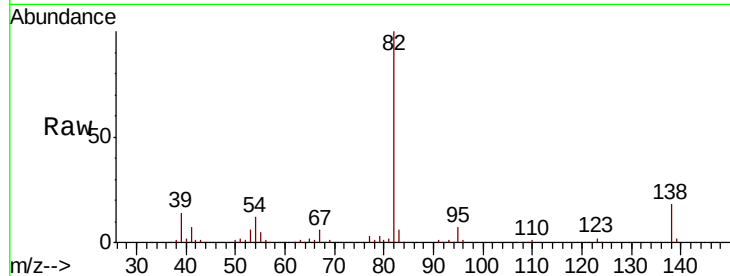
Tot Ion: 82 Resp: 194203

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

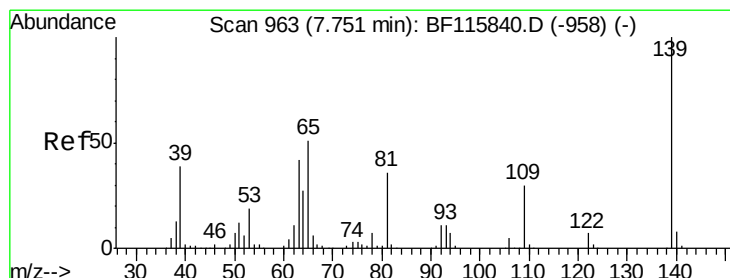
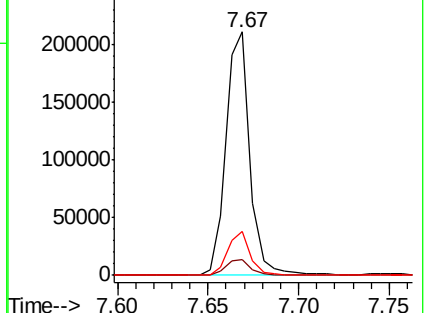
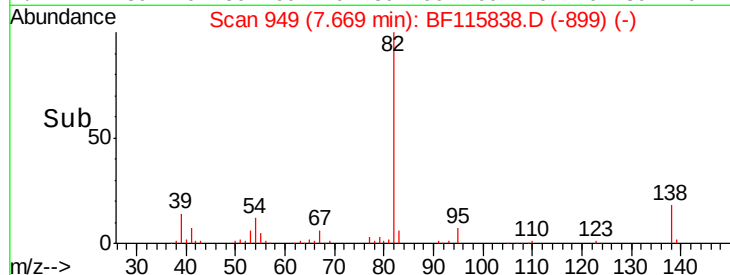
138 17.9 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 8.931 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

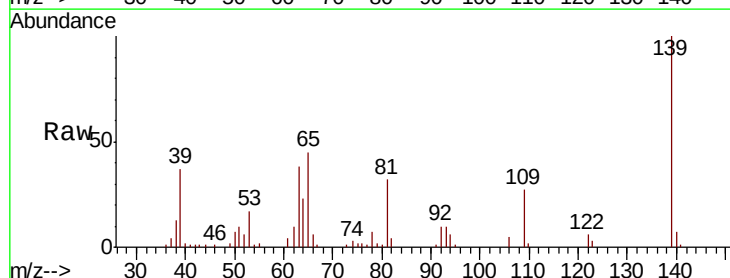
Tgt Ion: 139 Resp: 48433

Ion Ratio Lower Upper

139 100

109 27.5 23.6 35.4

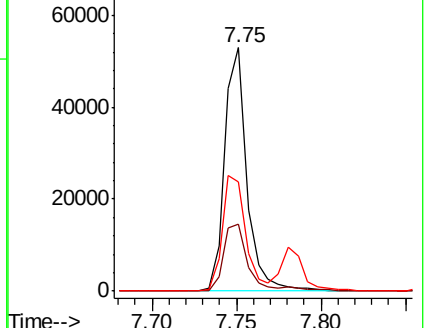
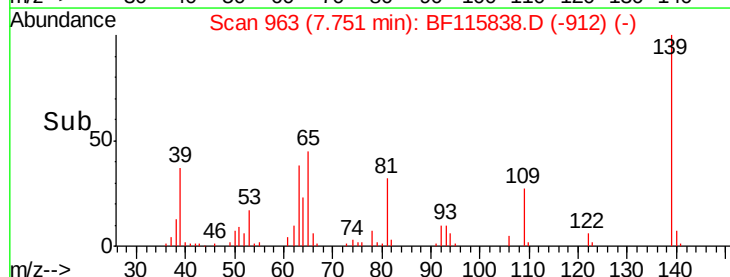
65 44.8 40.6 60.8

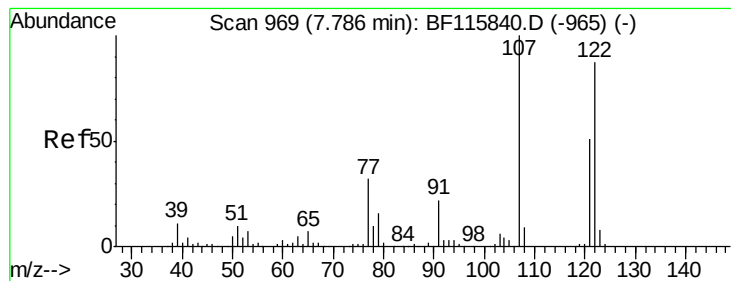


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.061 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

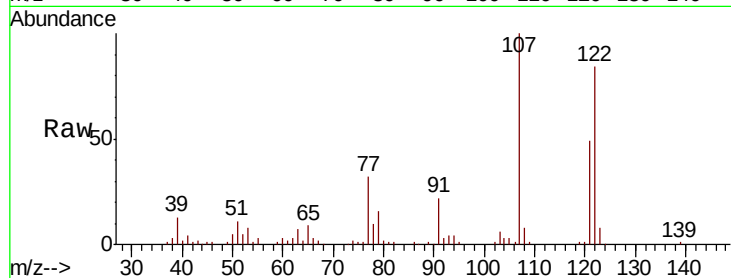
Tot Ion:122 Resp: 78849

Ion Ratio Lower Upper

122 100

107 119.2 91.7 137.5

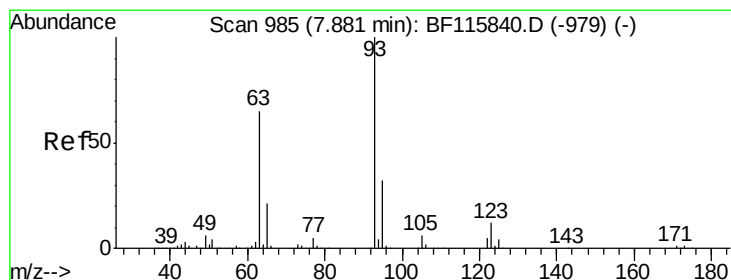
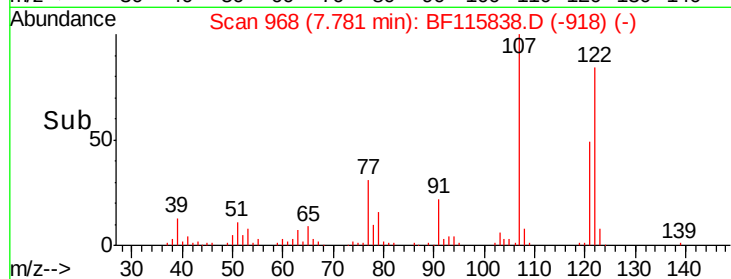
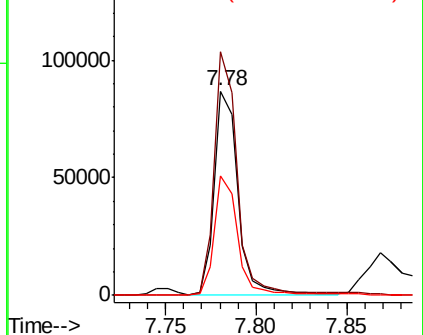
121 58.3 46.6 70.0



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: 10.549 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

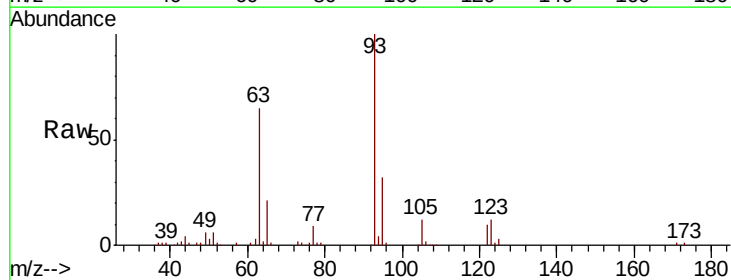
Tgt Ion: 93 Resp: 125870

Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

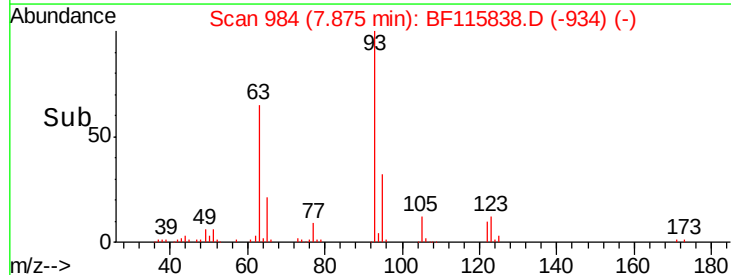
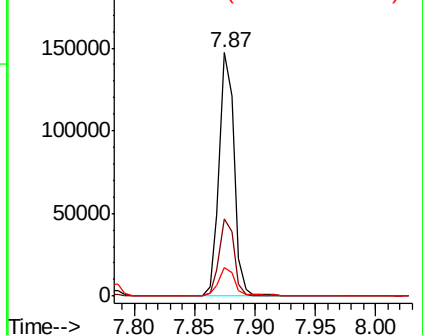
123 11.7 9.5 14.3

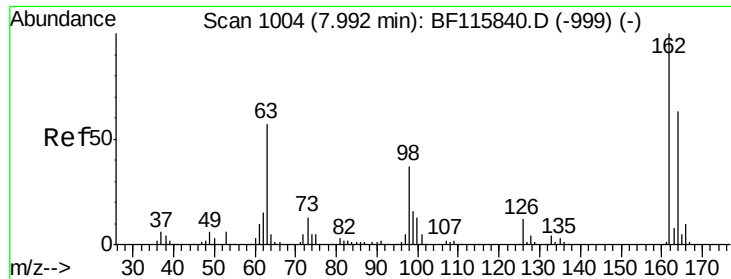


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

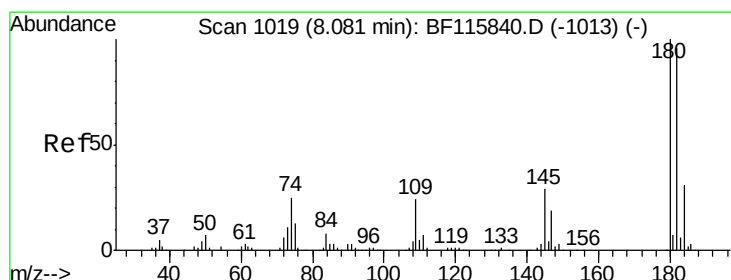
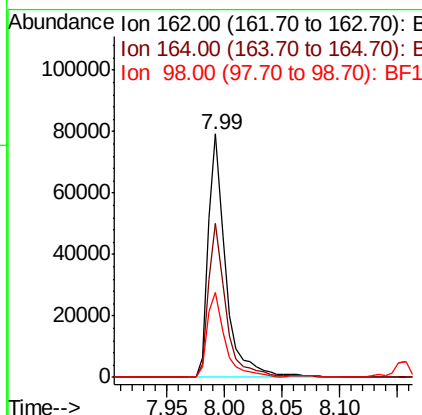
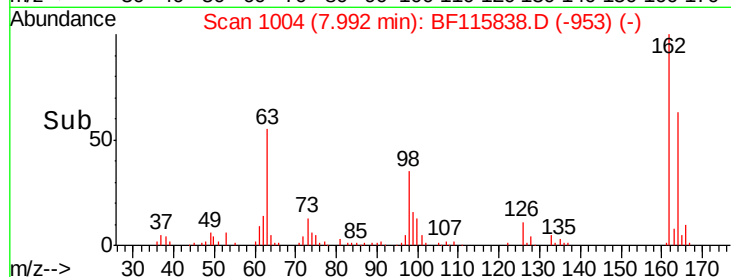
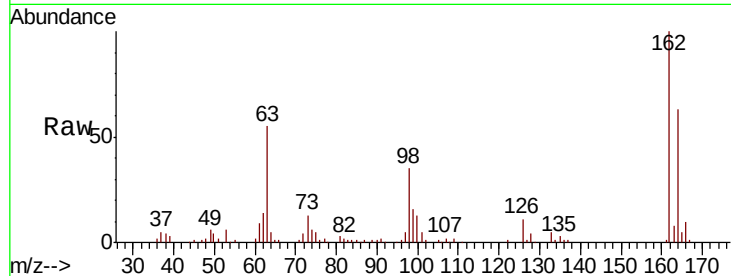




#29
 2,4-Dichlorophenol
 Concen: 10.199 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

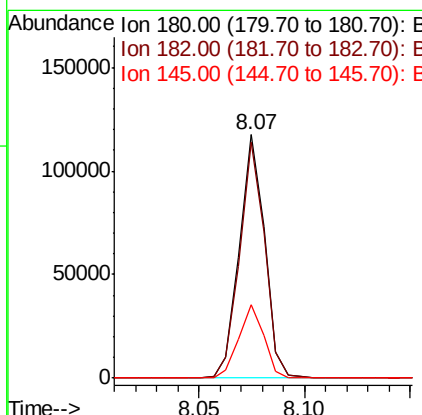
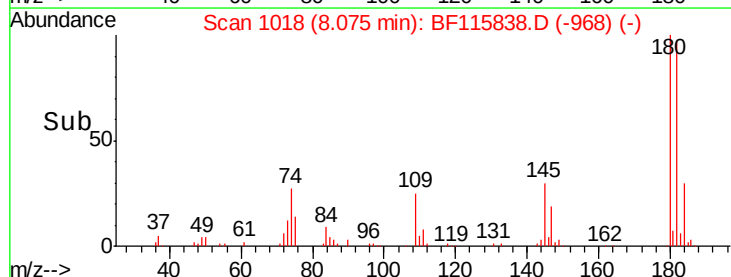
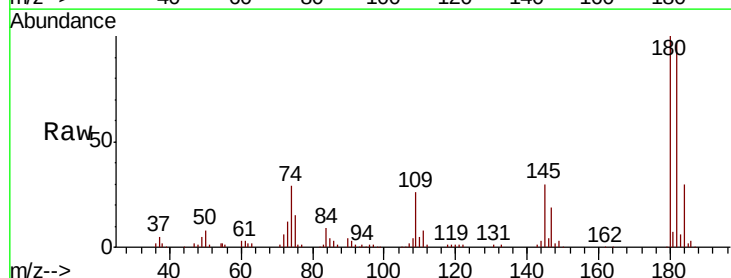
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

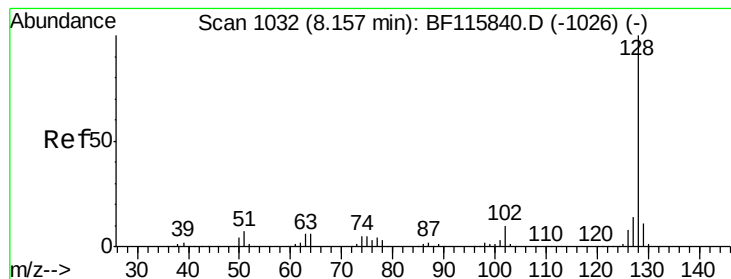
Tot Ion:162	Resp:	83530
Ion Ratio	Lower	Upper
162	100	
164	63.1	43.2 83.2
98	34.7	17.3 57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 10.599 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion:180	Resp:	97224
Ion Ratio	Lower	Upper
180	100	
182	96.8	76.6 114.8
145	30.2	23.2 34.8





#31

Naphthalene

Concen: 11.159 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

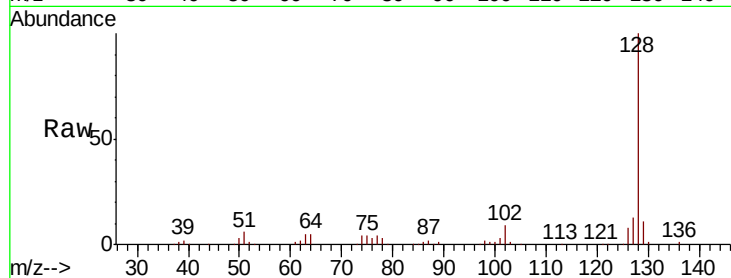
Tot Ion:128 Resp: 301966

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

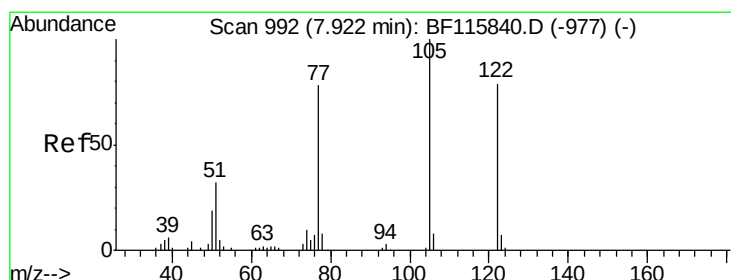
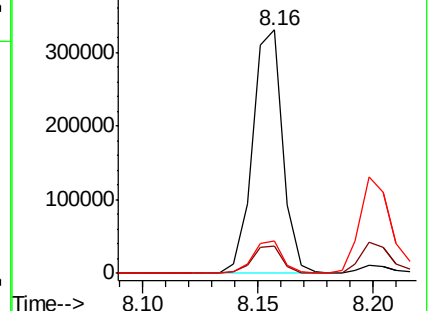
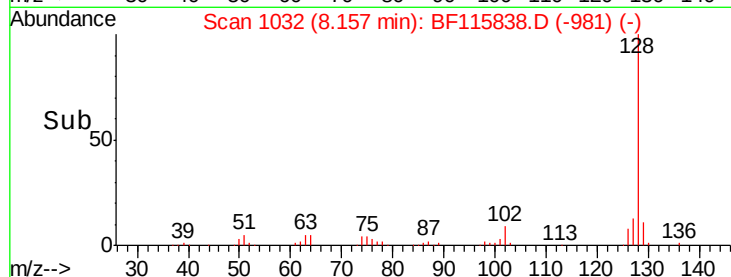
127 13.2 11.0 16.4



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: 6.496 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.05 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

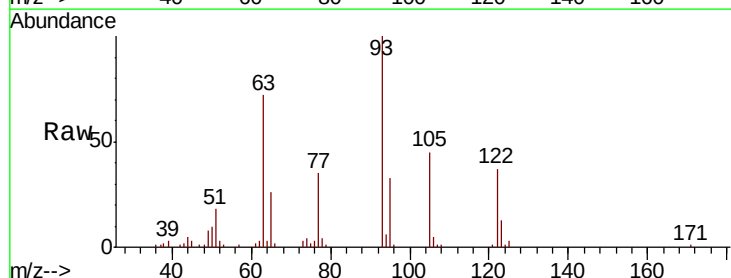
Tgt Ion:122 Resp: 39819

Ion Ratio Lower Upper

122 100

105 122.7 103.1 143.1

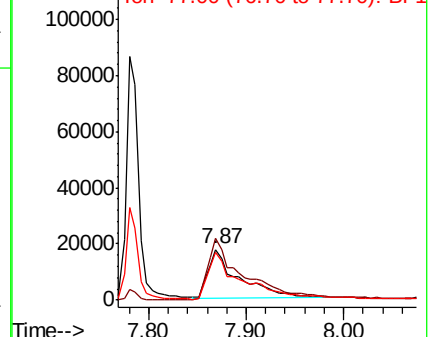
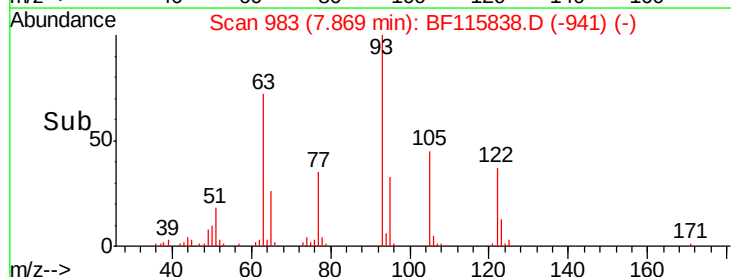
77 95.9 76.8 116.8

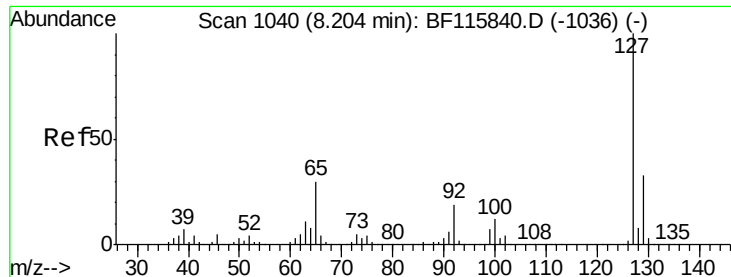


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

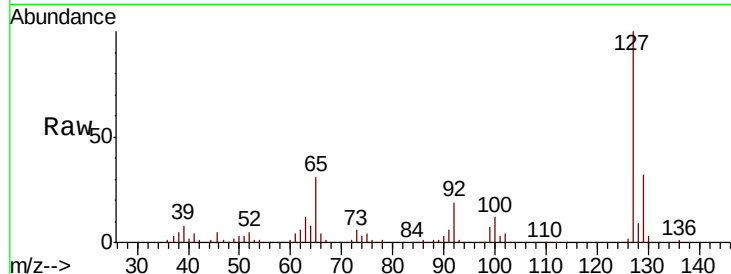




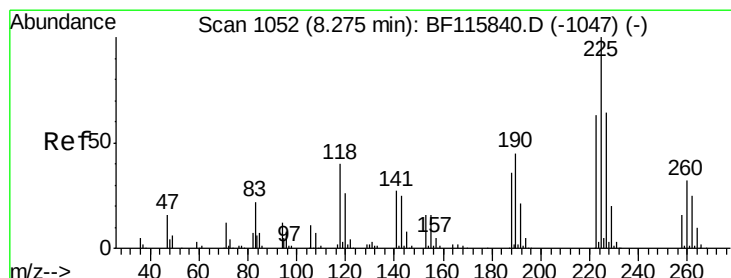
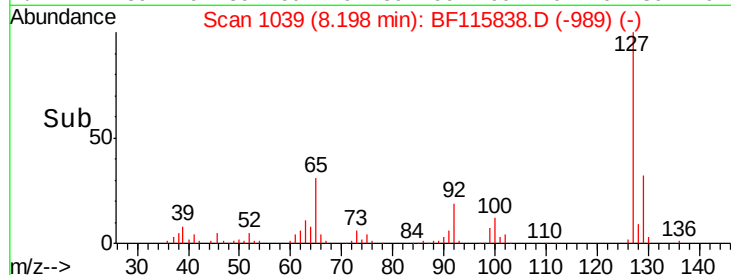
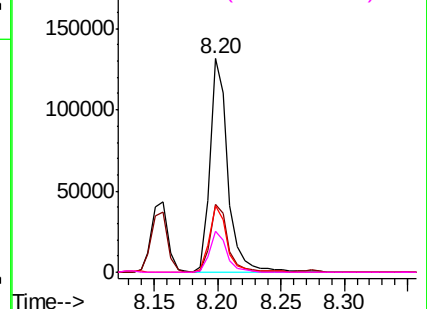
#33
4-Chloroaniline
Concen: 10.417 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	129845
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	31.4	23.9	35.9
92	19.1	14.9	22.3

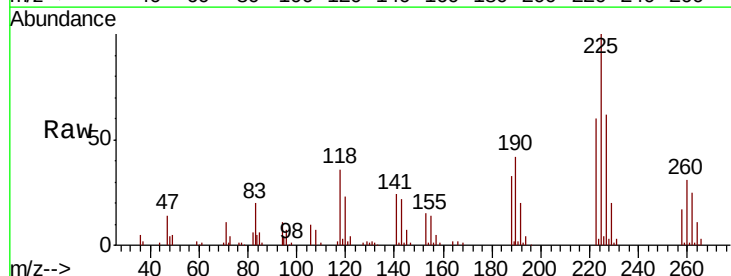


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

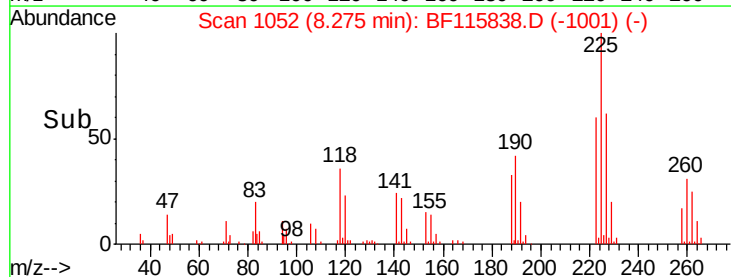
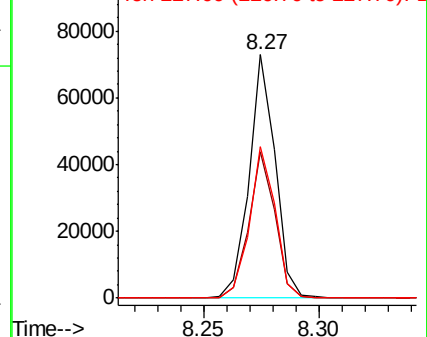


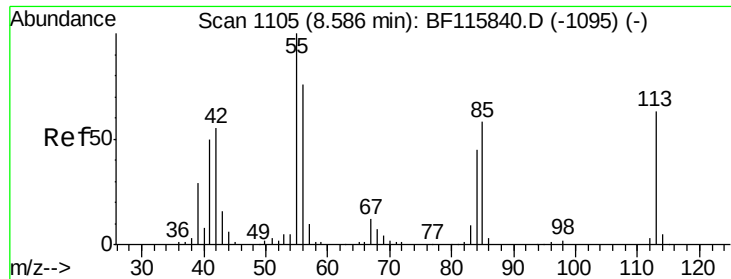
#34
Hexachlorobutadiene
Concen: 10.940 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:	225	Resp:	57323
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.4	75.6
227	62.5	51.6	77.4



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

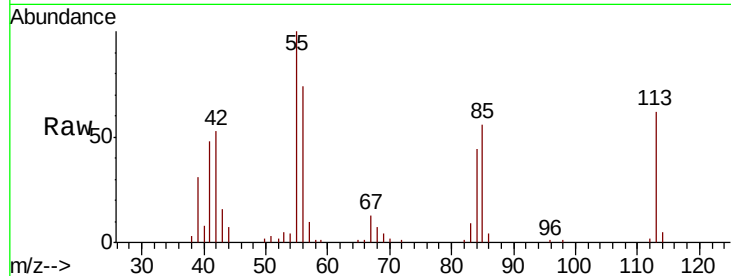




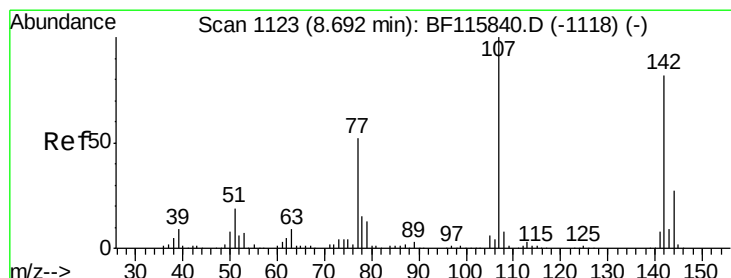
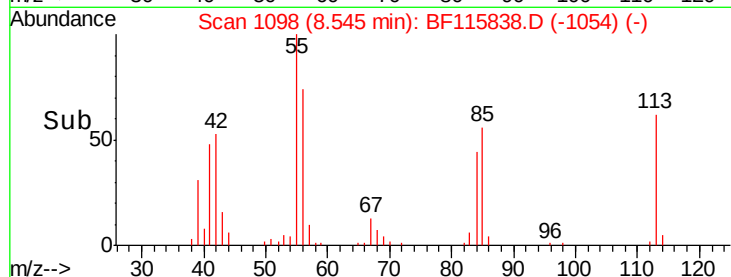
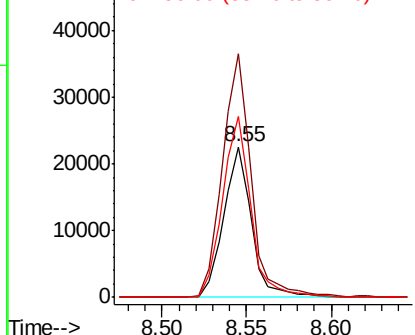
#35
Caprolactam
Concen: 9.337 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.04 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:113 Resp: 25671
Ion Ratio Lower Upper
113 100
55 162.2 138.1 178.1
56 120.2 100.6 140.6

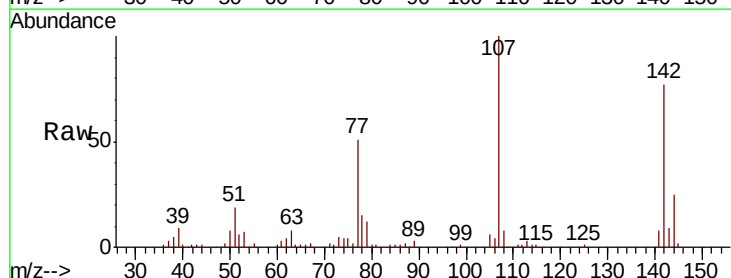


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

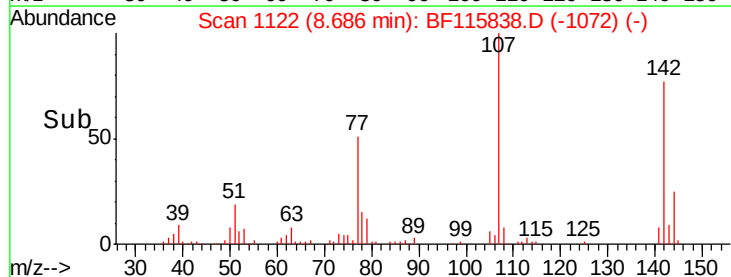
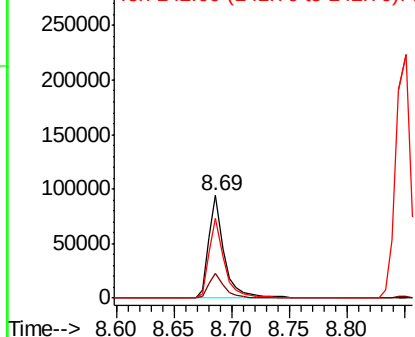


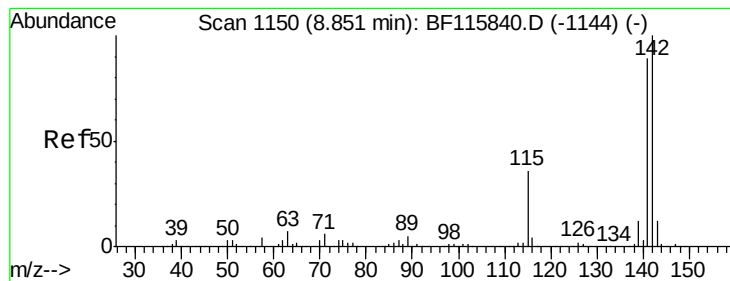
#36
4-Chloro-3-methylphenol
Concen: 10.111 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:107 Resp: 88417
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 77.1 65.5 98.3



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: 11.353 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

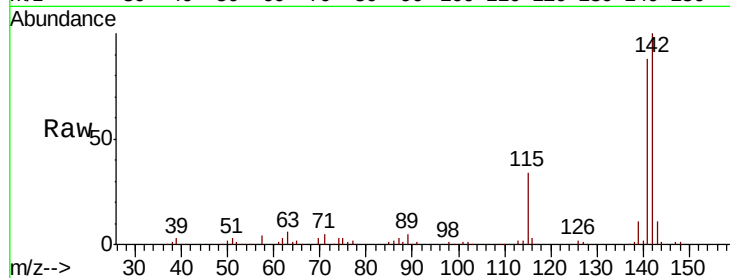
Tot Ion:142 Resp: 201709

Ion Ratio Lower Upper

142 100

141 88.2 71.4 107.2

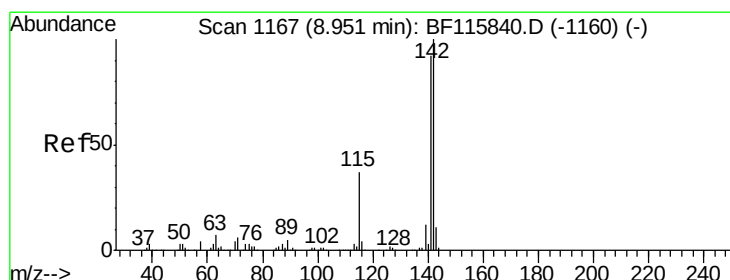
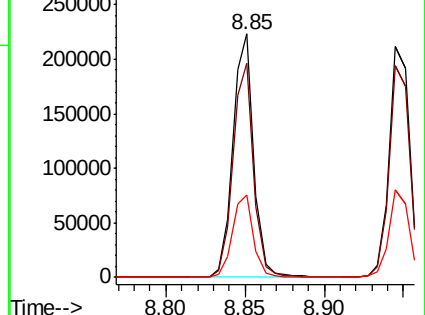
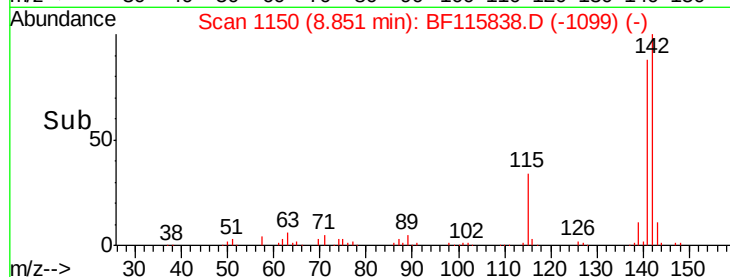
115 33.6 28.9 43.3



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: 11.245 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

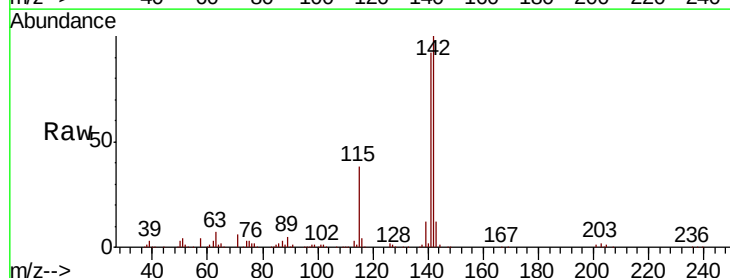
Tgt Ion:142 Resp: 191033

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.6

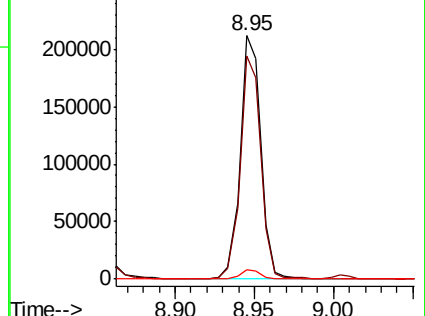
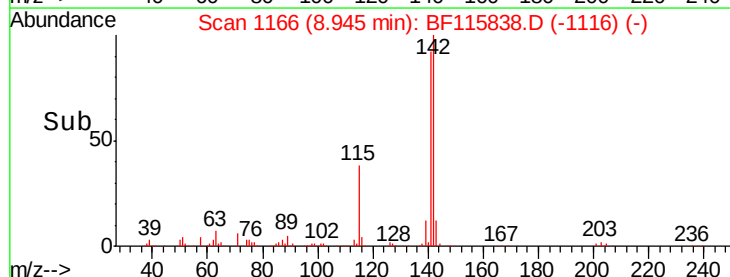
116 4.1 3.1 4.7

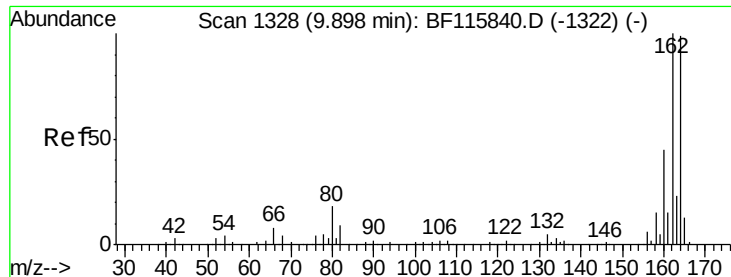


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

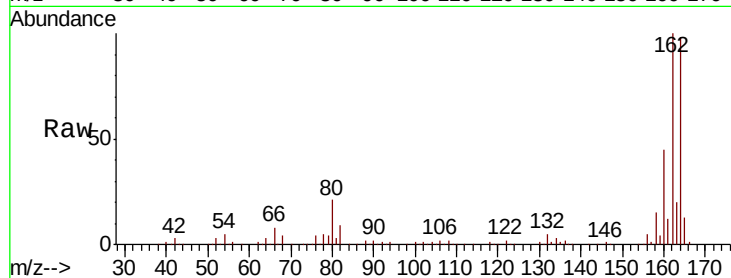




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.8	121.2
160	45.7	36.2	54.4

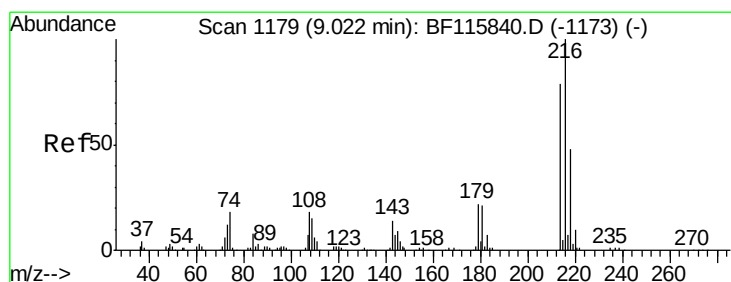
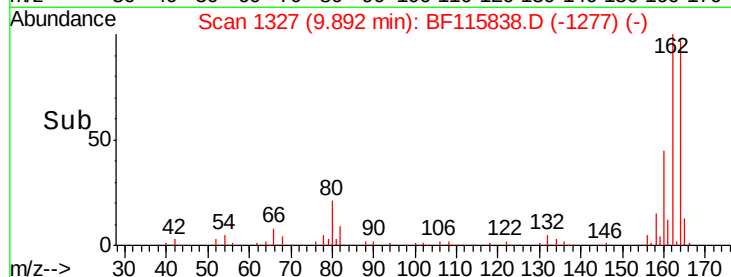
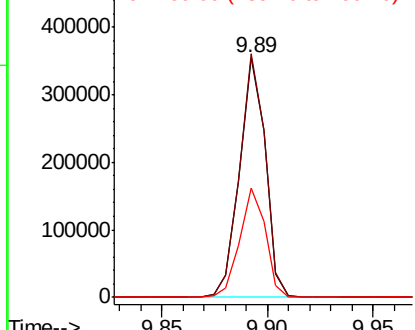


Abundance

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: 10.343 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.8	94.2
179	21.5	17.6	26.4
108	20.4	16.1	24.1

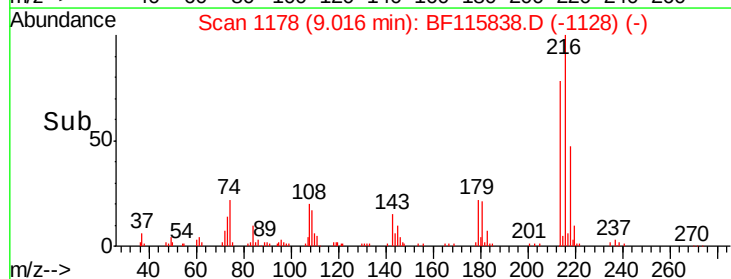
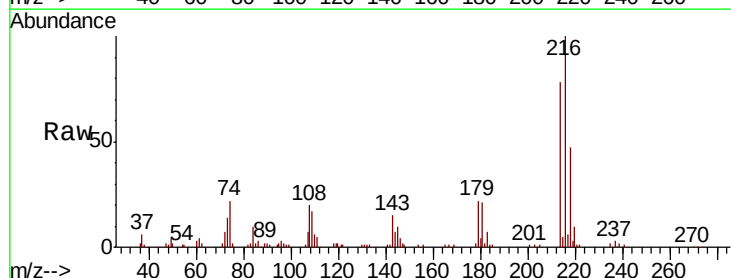
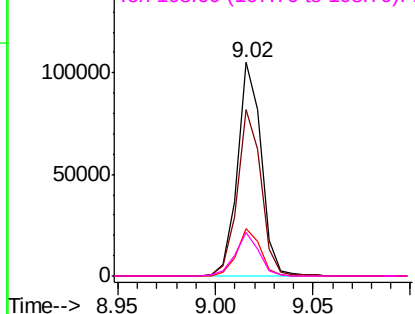
Abundance

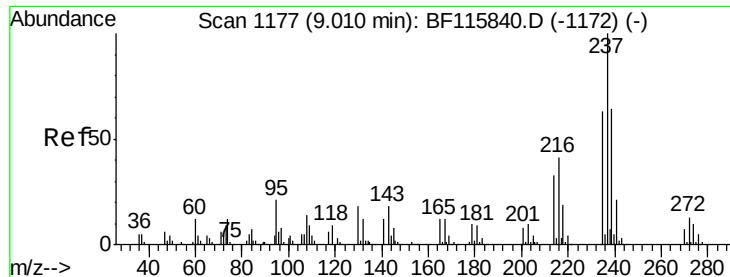
Ion 216.00 (215.70 to 216.70): E

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

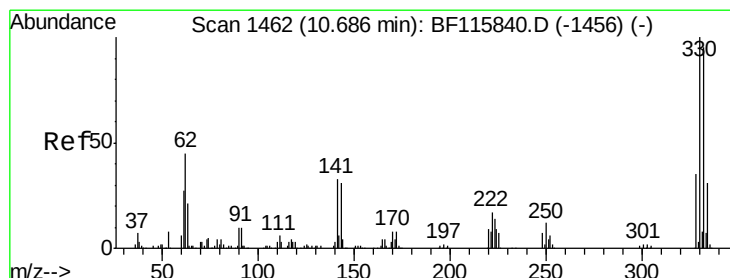
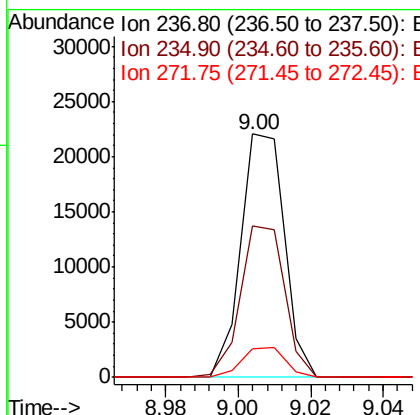
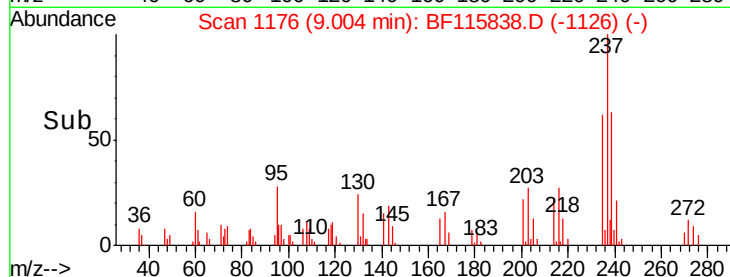
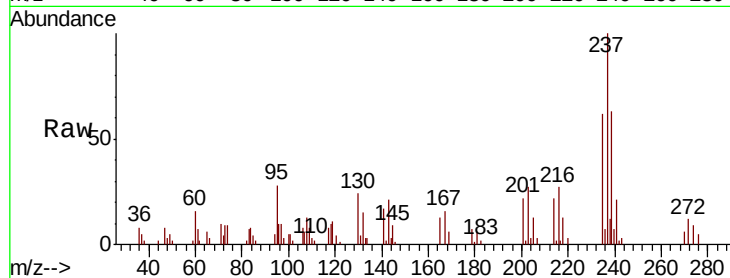




#41
Hexachlorocyclopentadiene
Concen: 5.341 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

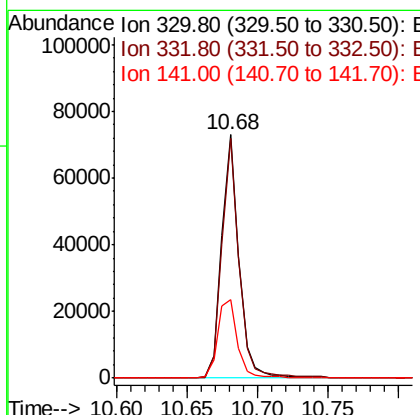
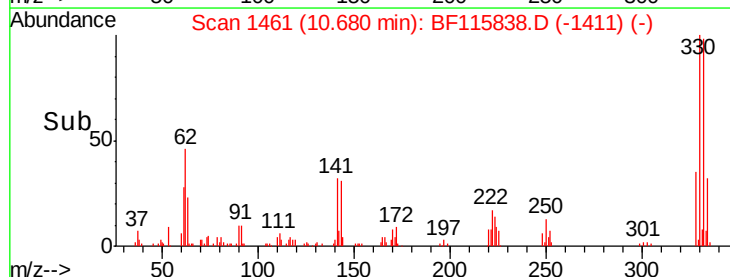
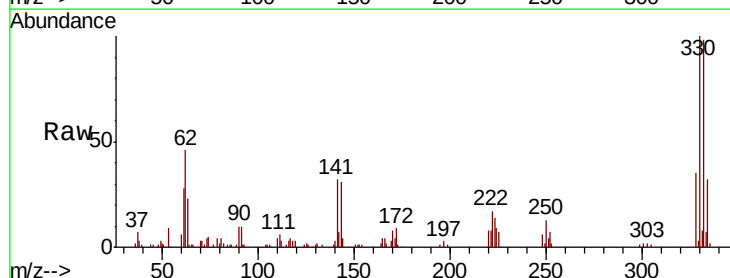
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

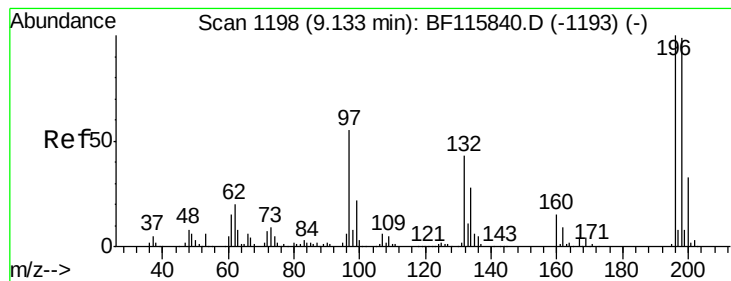
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.5	82.5
272	12.0	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 19.413 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.7	116.5
141	36.2	28.1	42.1





#43

2,4,6-Trichlorophenol

Concen: 9.483 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

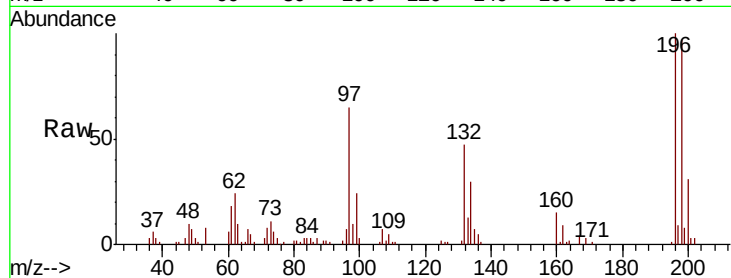
Tot Ion:196 Resp: 56210

Ion Ratio Lower Upper

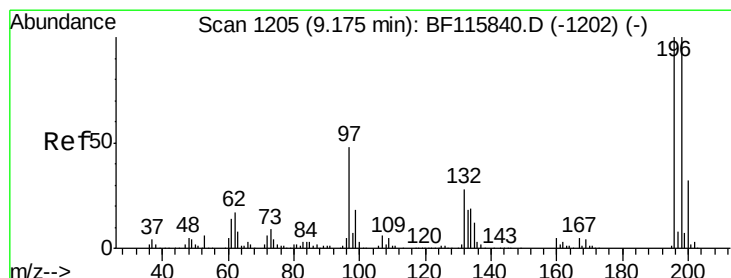
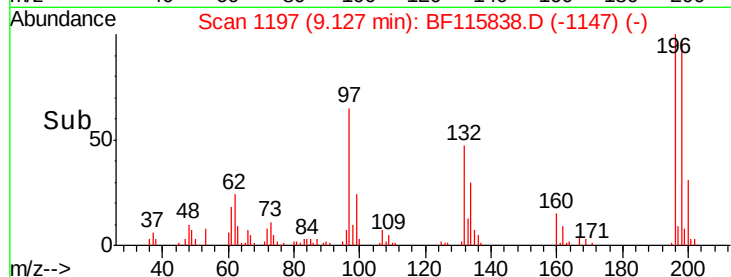
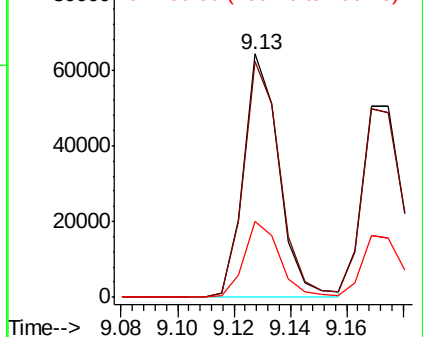
196 100

198 96.8 79.1 118.7

200 31.4 26.0 39.0



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: 9.548 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Tgt Ion:196 Resp: 58994

Ion Ratio Lower Upper

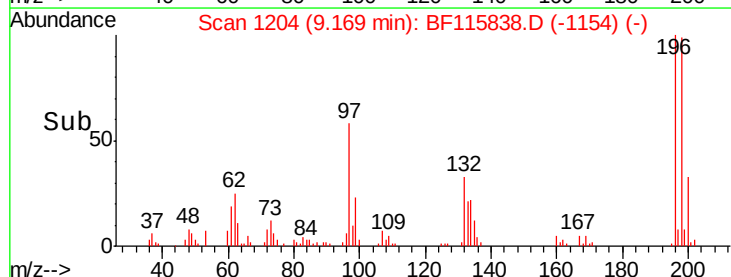
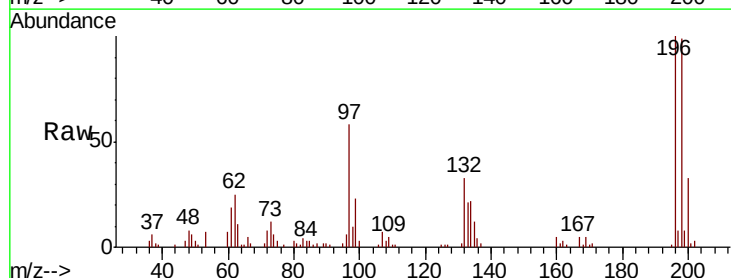
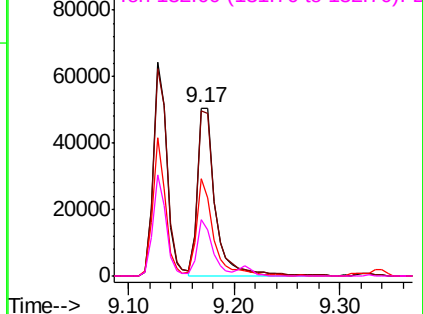
196 100

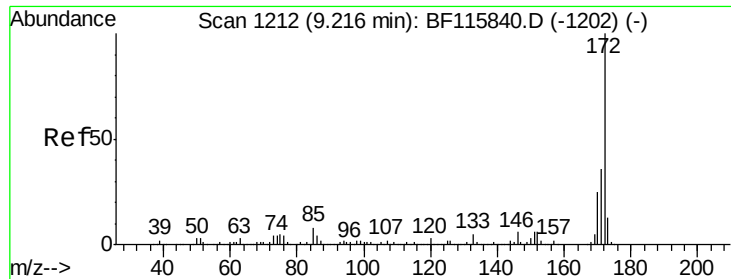
198 98.7 80.1 120.1

97 57.9 38.9 58.3

132 33.2 22.6 33.8

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

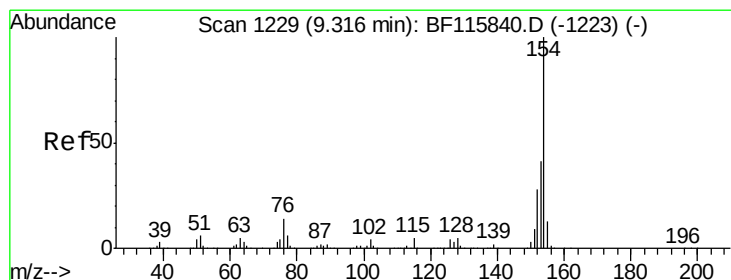
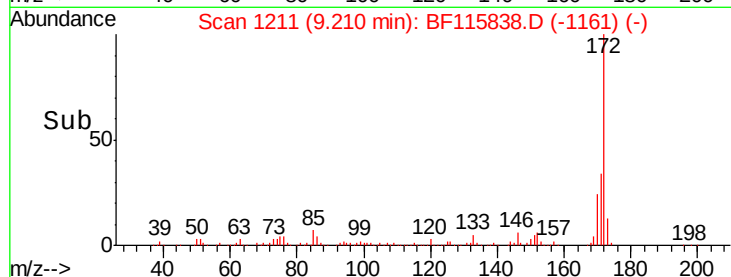
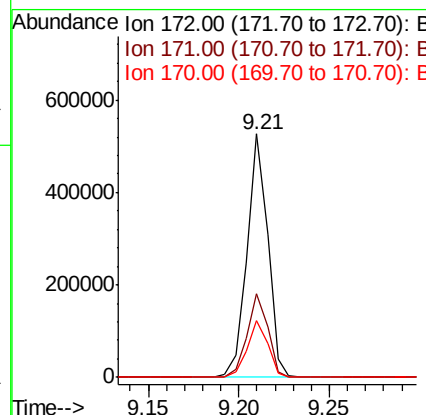
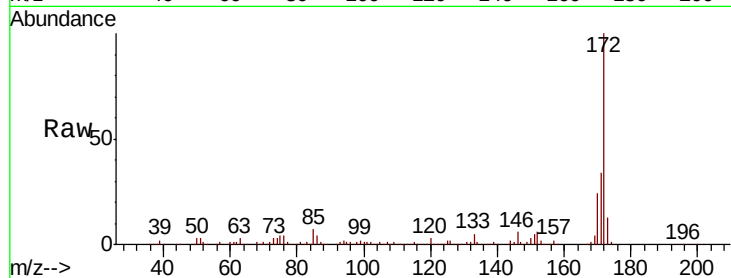




#45
2-Fluorobiphenyl
Concen: 24.443 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

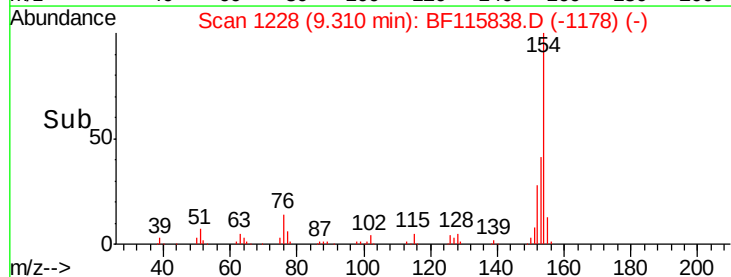
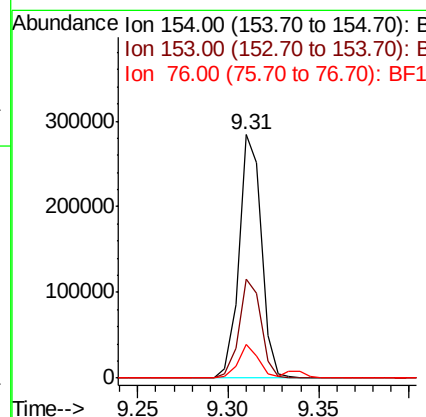
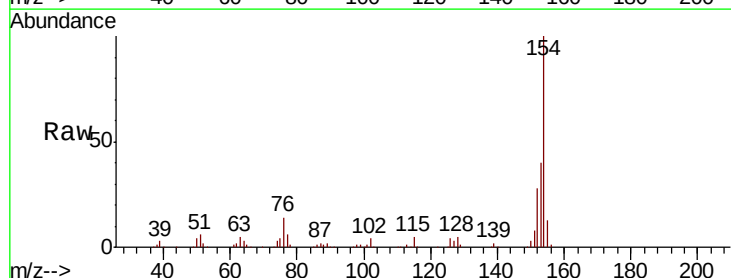
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

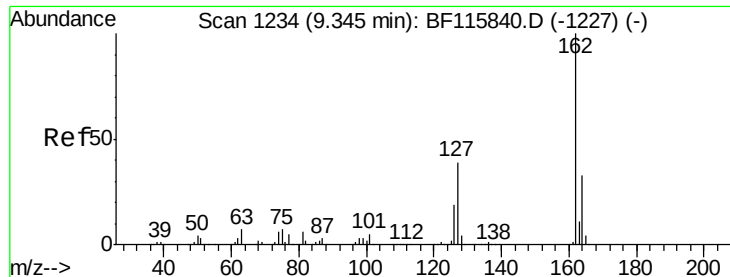
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.1	43.7
170	23.5	20.1	30.1



#46
1,1'-Biphenyl
Concen: 10.865 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.9	60.9
76	13.7	0.0	34.3

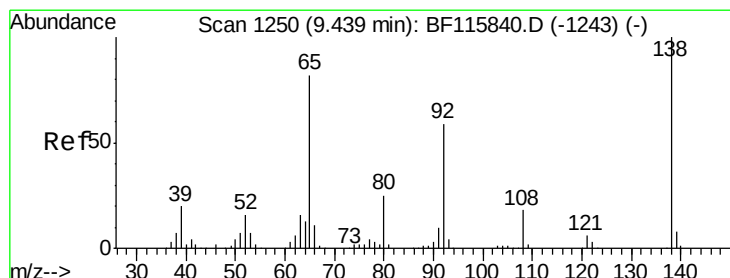
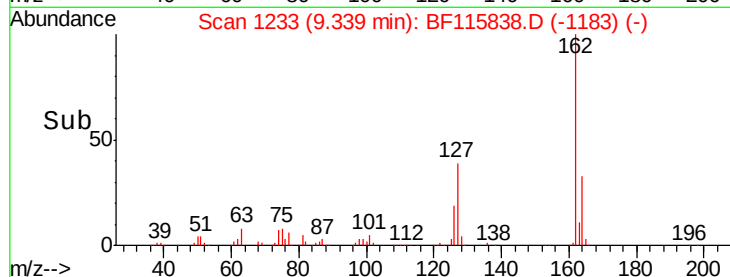
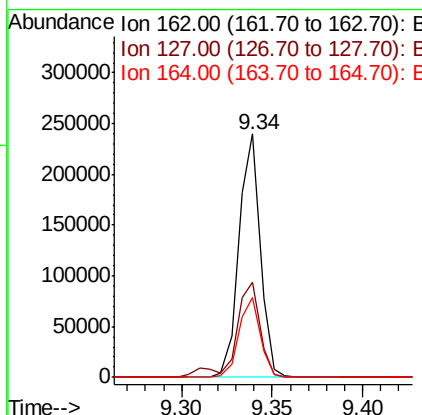
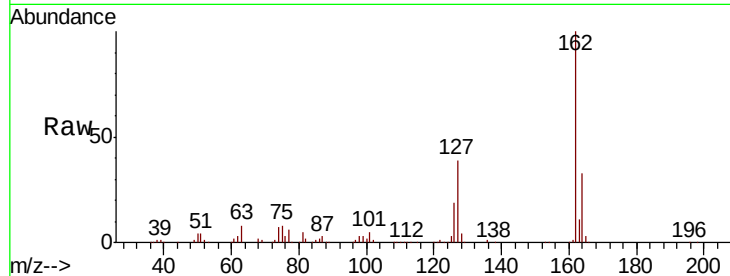




#47
 2-Chloronaphthalene
 Concen: 10.427 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

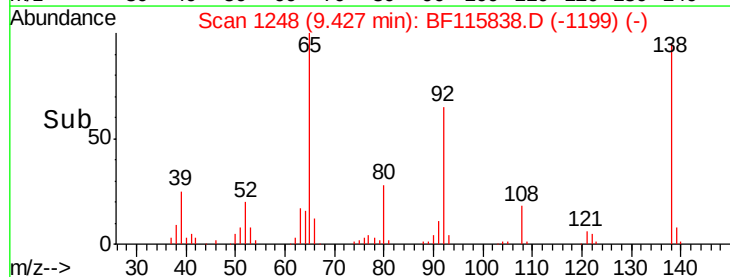
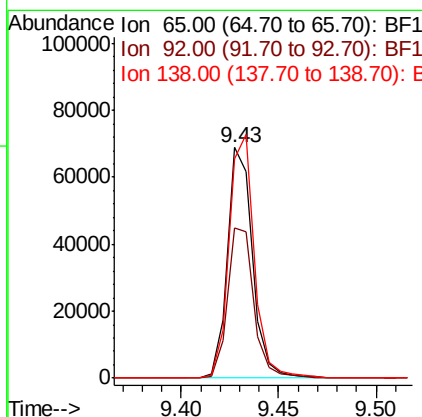
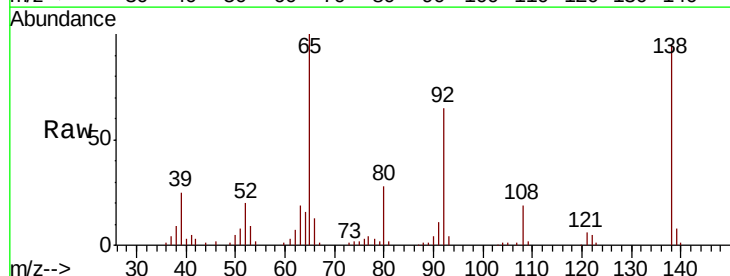
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

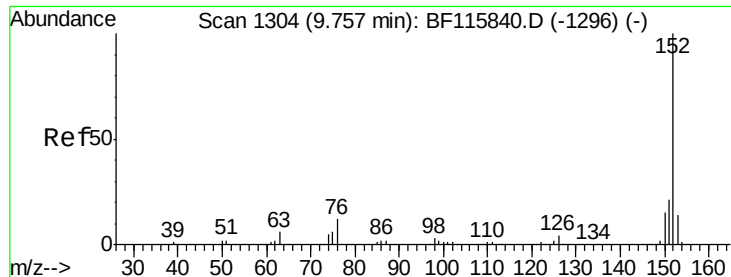
Tot Ion:	162	Resp:	196259
Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	32.6	26.6	40.0



#48
 2-Nitroaniline
 Concen: 9.530 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion:	65	Resp:	61468
Ion	Ratio	Lower	Upper
65	100		
92	65.4	57.1	85.7
138	95.4	97.1	145.7#





#49

Acenaphthylene

Concen: 10.668 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

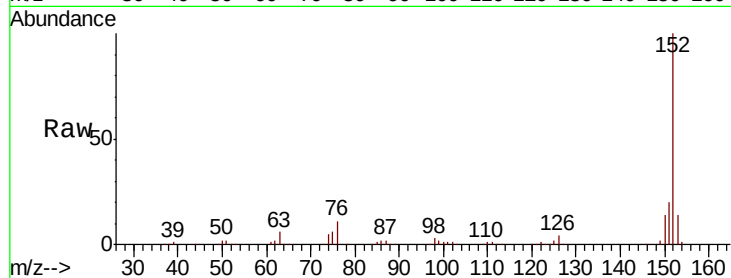
Tot Ion:152 Resp: 298634

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

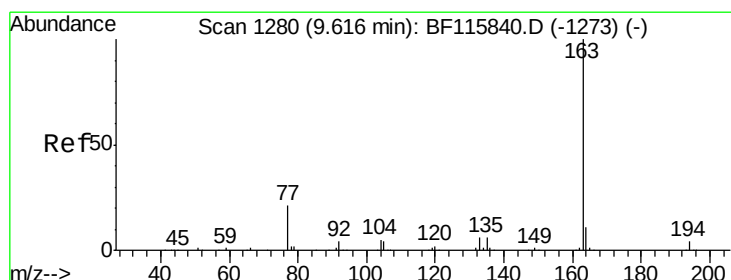
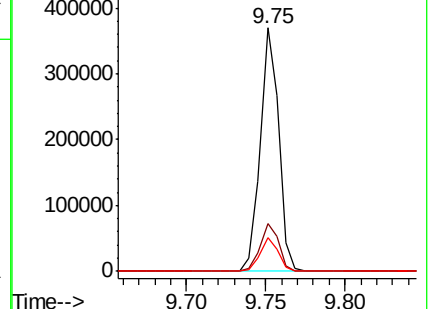
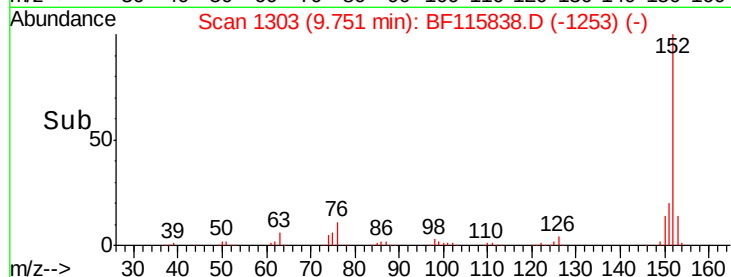
153 13.8 11.6 17.4



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: 9.891 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

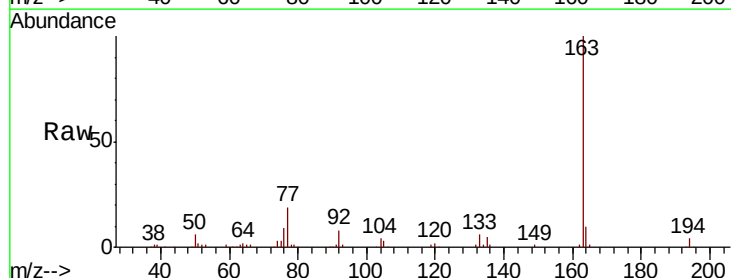
Tgt Ion:163 Resp: 221738

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

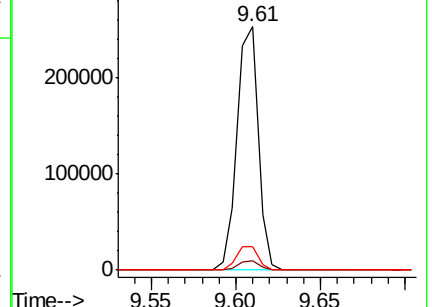
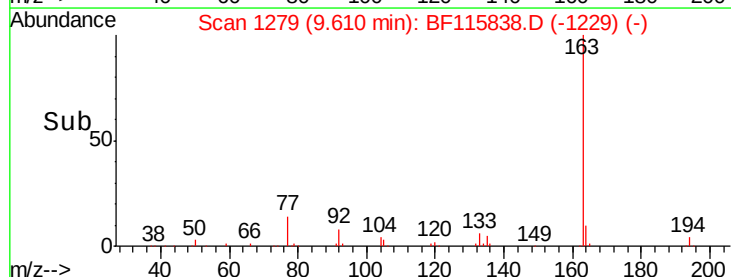
164 9.8 8.4 12.6

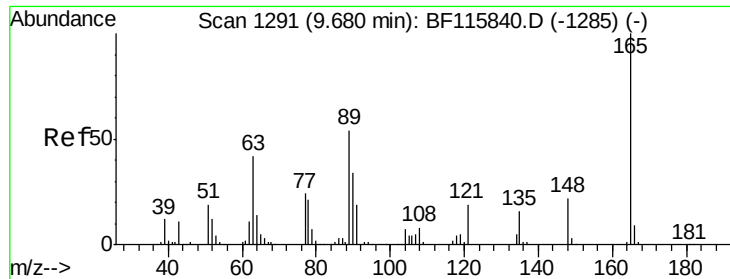


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 9.148 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

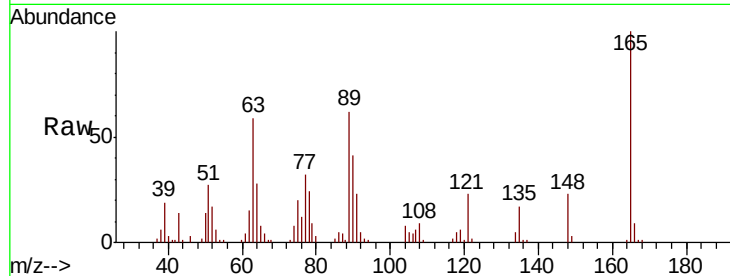
Tot Ion:165 Resp: 45404

Ion Ratio Lower Upper

165 100

63 59.3 39.4 59.2#

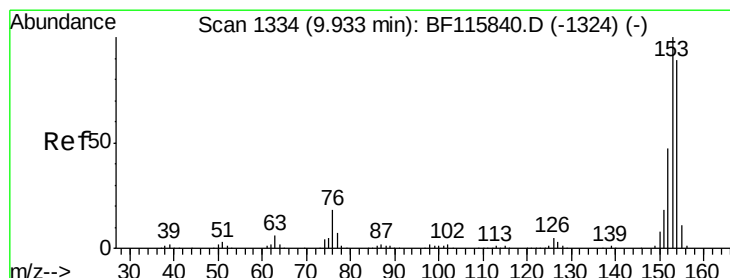
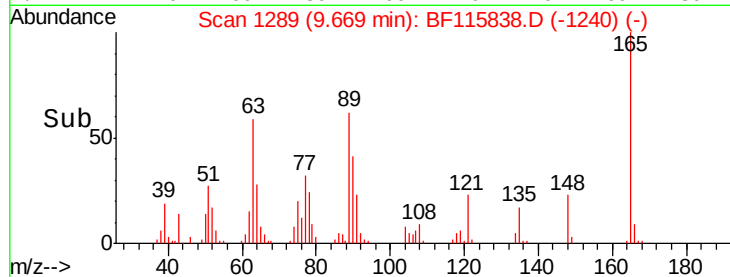
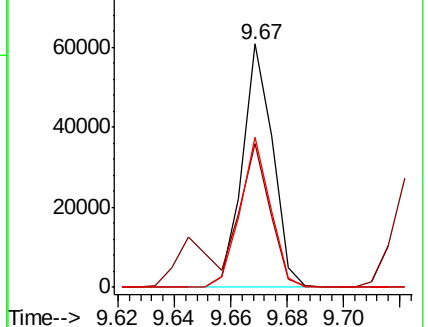
89 61.7 43.0 64.6



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: 10.735 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

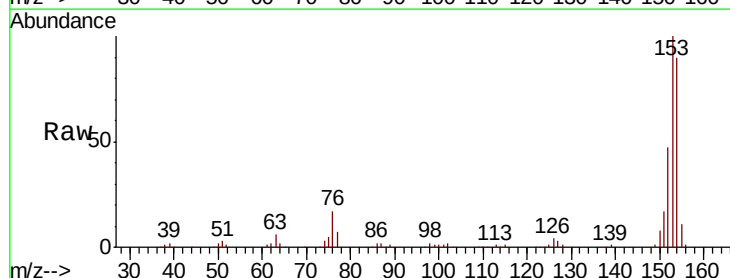
Tgt Ion:154 Resp: 183070

Ion Ratio Lower Upper

154 100

153 110.7 90.1 135.1

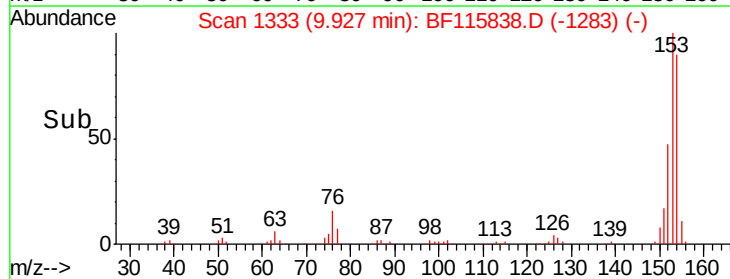
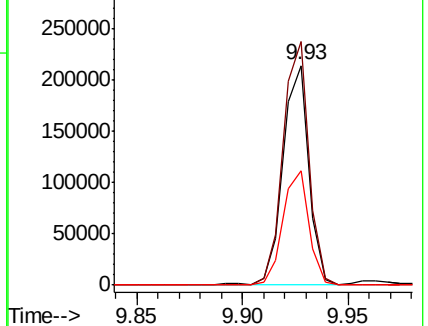
152 52.2 42.6 63.8

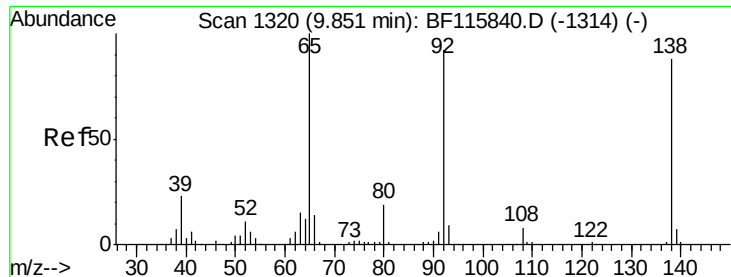


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

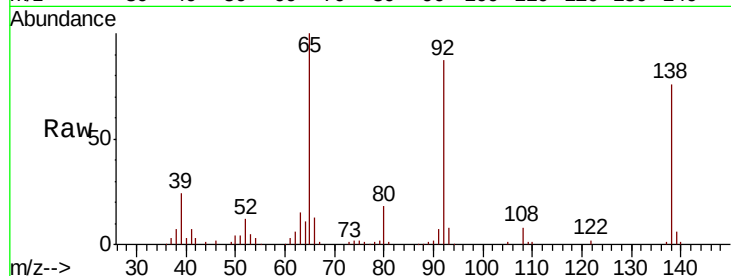




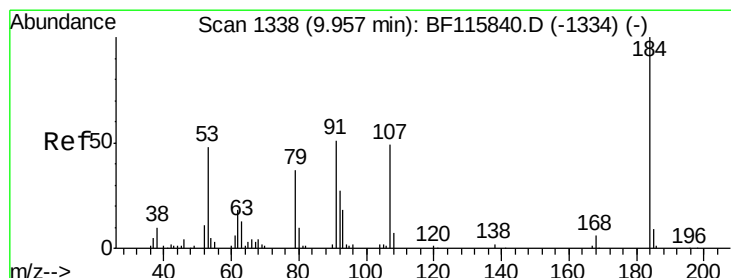
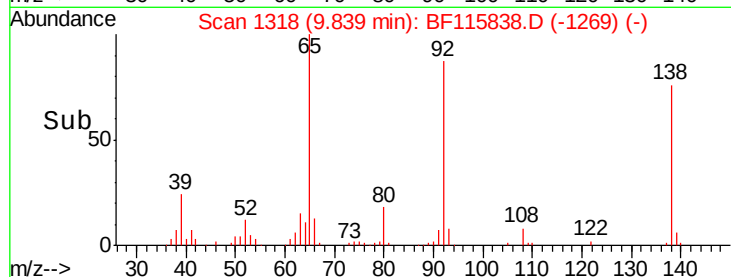
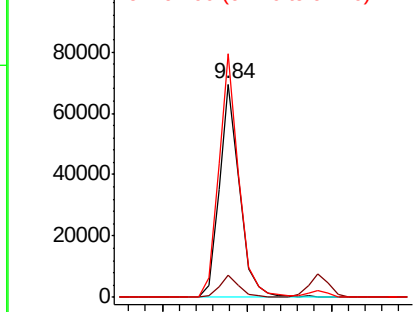
#53
3-Nitroaniline
Concen: 9.516 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 57944
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.2
92 114.1 83.9 125.9

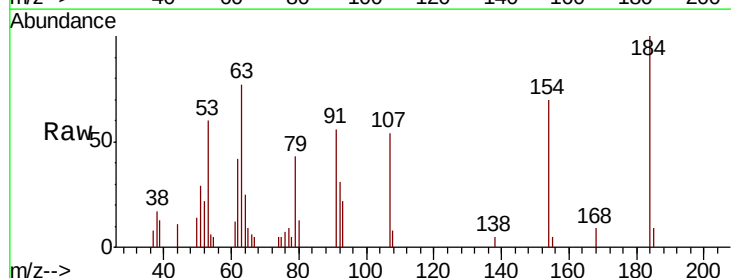


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

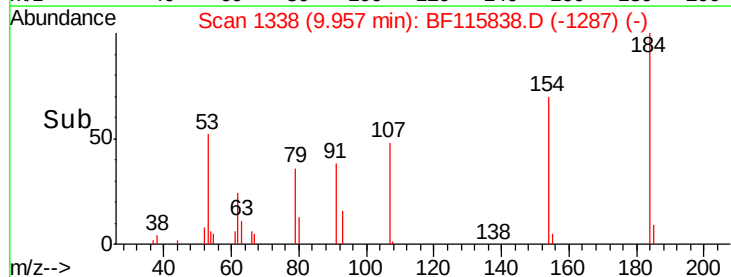
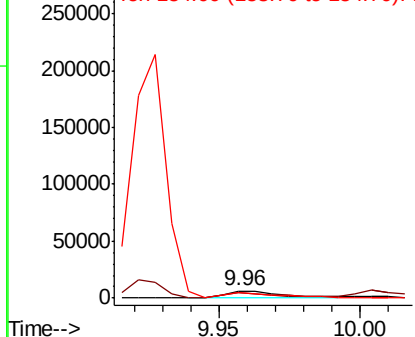


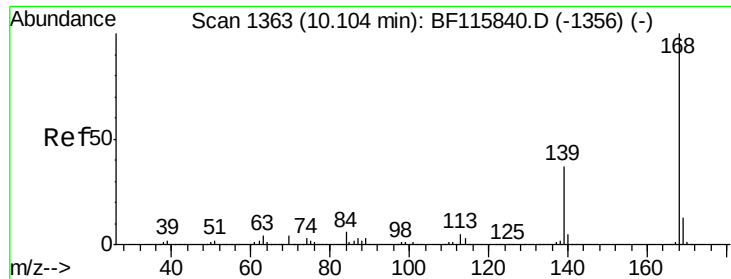
#54
2,4-Dinitrophenol
Concen: 3.992 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:184 Resp: 9322
Ion Ratio Lower Upper
184 100
63 76.8 56.7 85.1
154 70.2 51.9 77.9



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

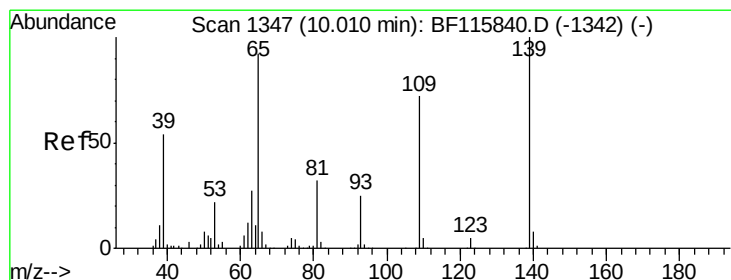
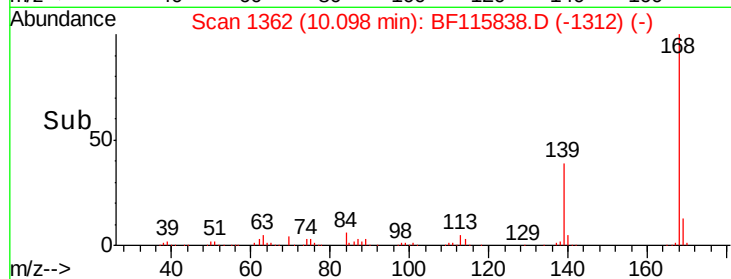
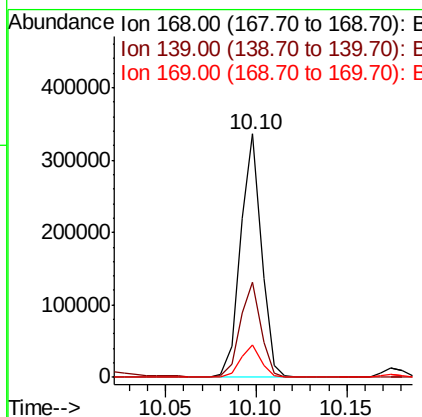
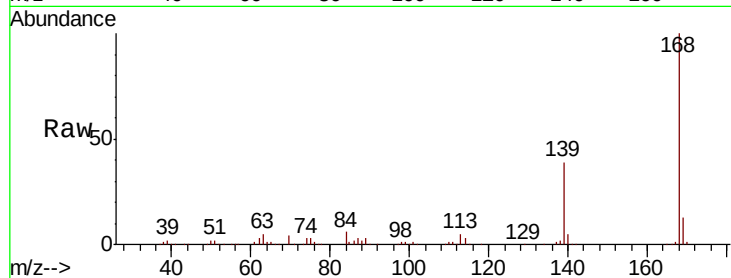




#55
Dibenzenofuran
Concen: 11.006 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

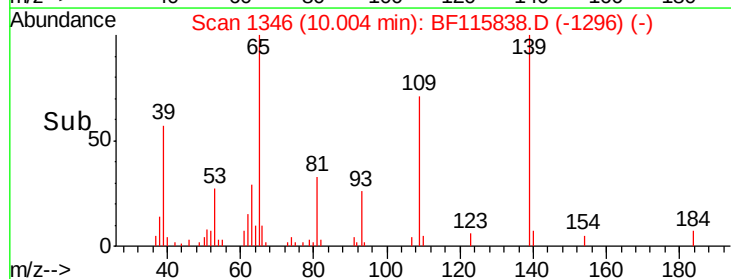
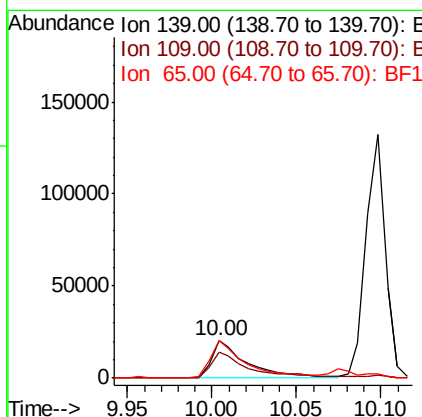
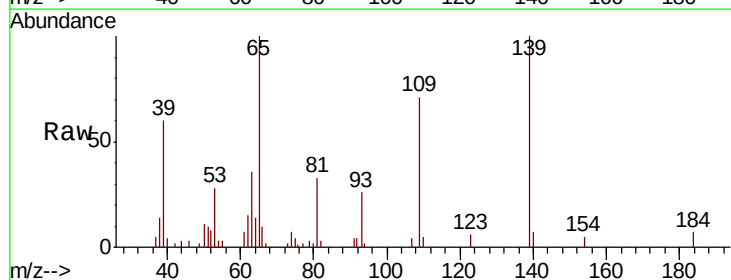
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

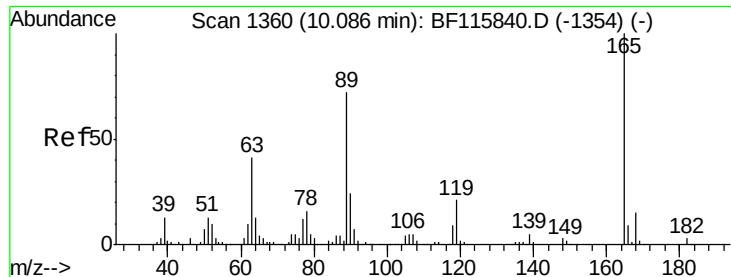
Tot Ion:168 Resp: 268783
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.2
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 7.277 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:139 Resp: 30325
Ion Ratio Lower Upper
139 100
109 70.6 52.0 92.0
65 99.8 72.6 112.6

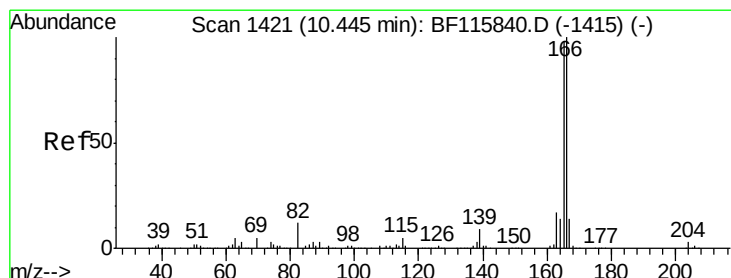
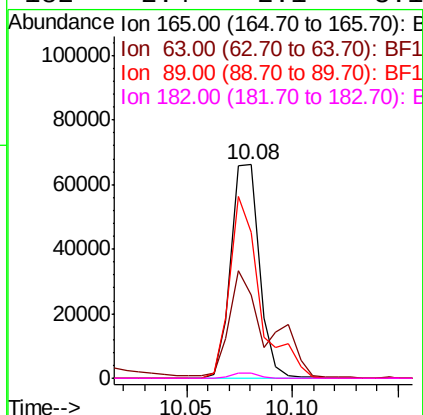
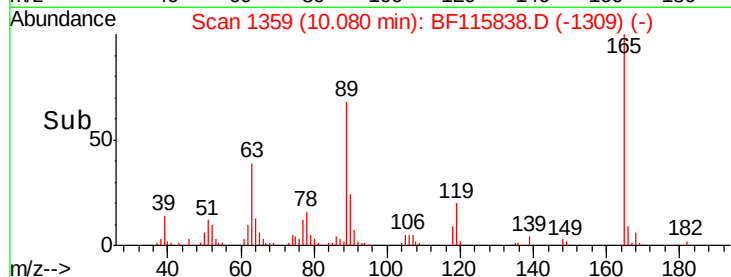
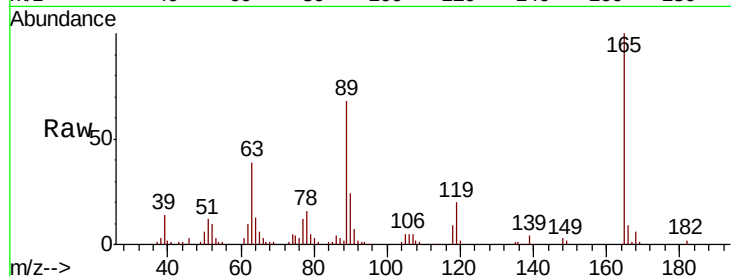




#57
2,4-Dinitrotoluene
Concen: 9.672 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

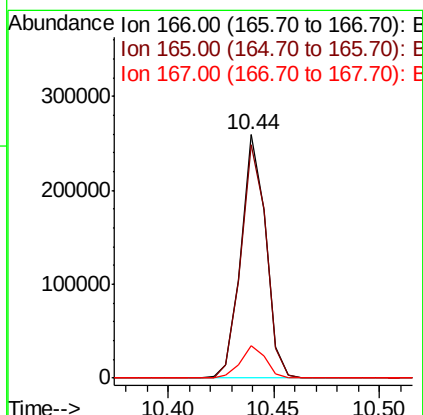
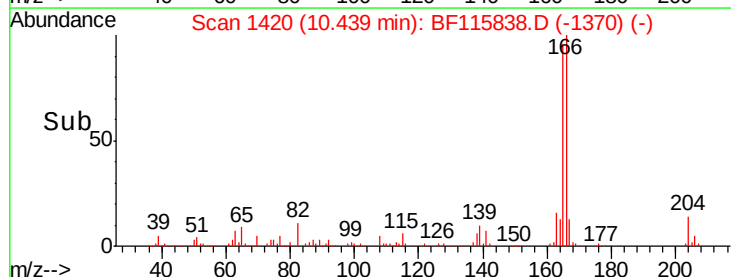
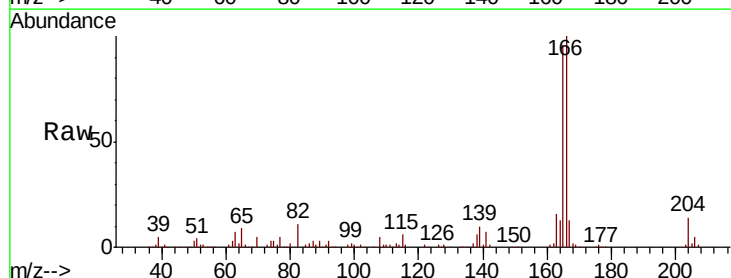
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

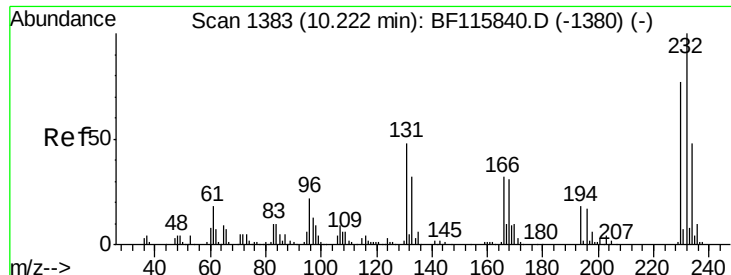
Tot Ion:165	Resp:	61696
Ion Ratio	Lower	Upper
165	100	
63	38.7	33.2 49.8
89	68.5	57.3 85.9
182	2.4	2.1 3.1



#58
Fluorene
Concen: 11.153 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:166	Resp:	210528
Ion Ratio	Lower	Upper
166	100	
165	95.7	78.6 118.0
167	13.2	10.9 16.3

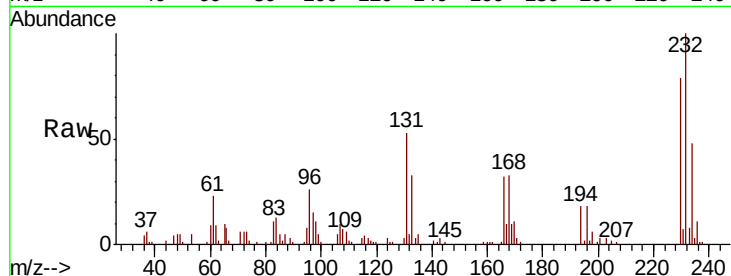




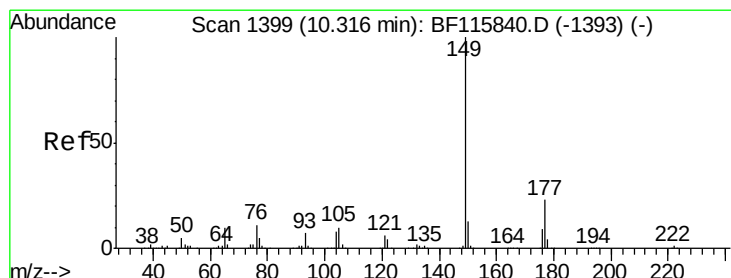
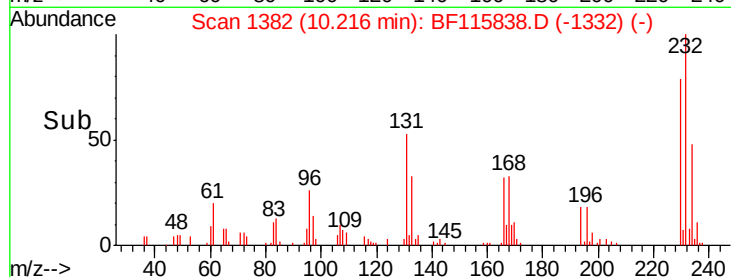
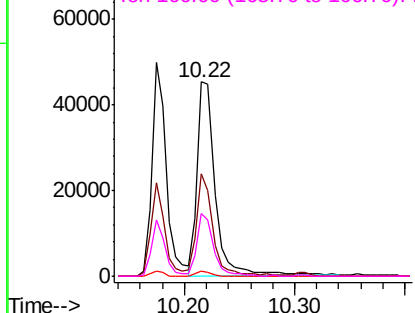
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.750 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:232 Resp: 49999
Ion Ratio Lower Upper
232 100
131 49.5 37.6 56.4
130 2.2 1.8 2.8
166 30.3 24.6 37.0

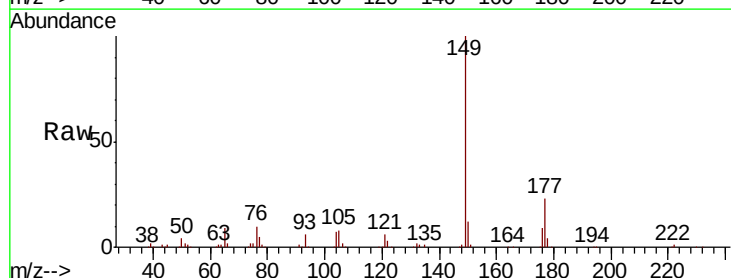


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

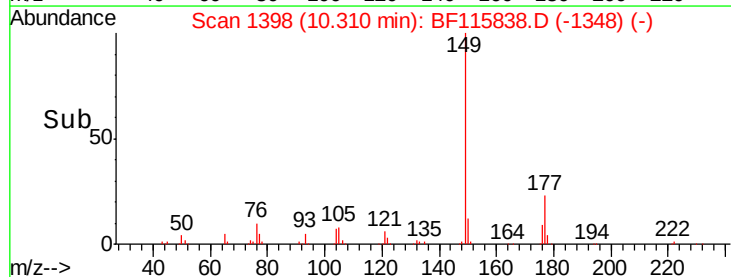
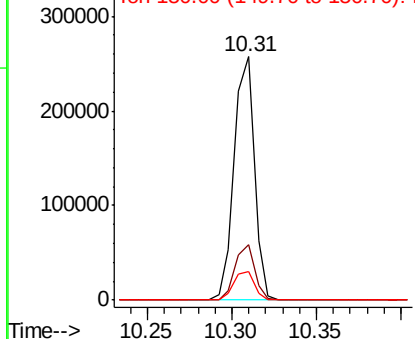


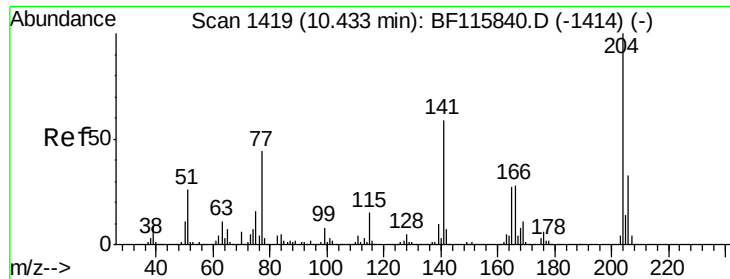
#60
Diethylphthalate
Concen: 10.564 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:149 Resp: 214065
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 11.9 10.1 15.1



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

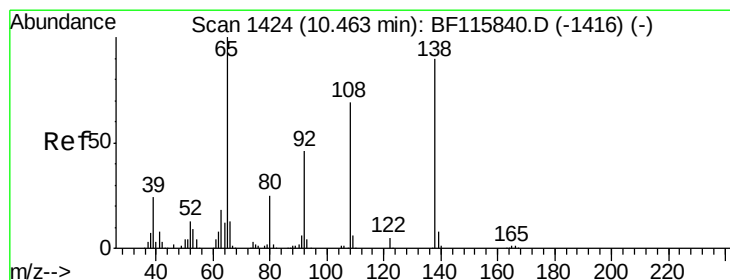
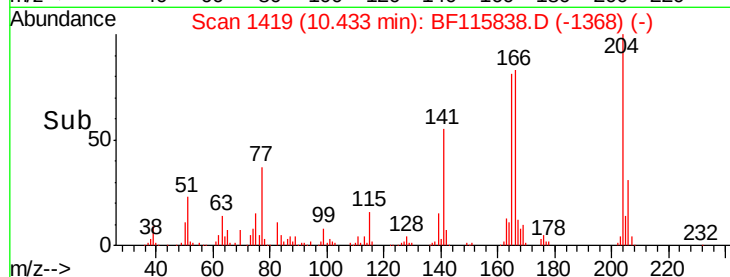
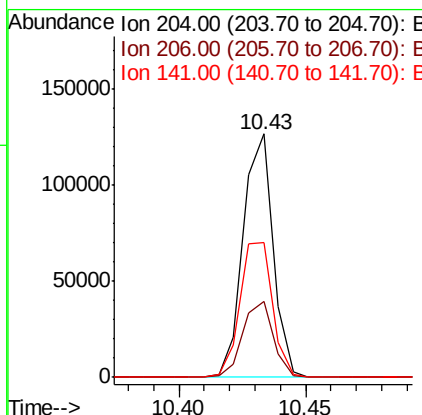
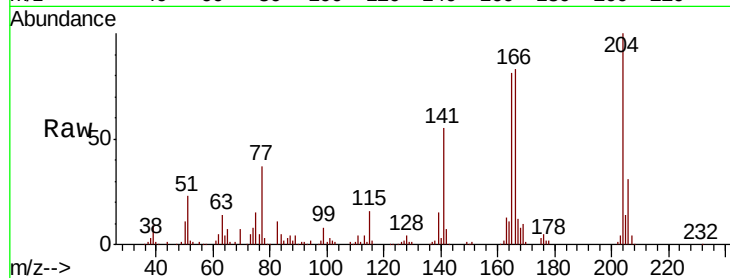




#61
4-Chlorophenyl-phenylether
Concen: 11.173 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

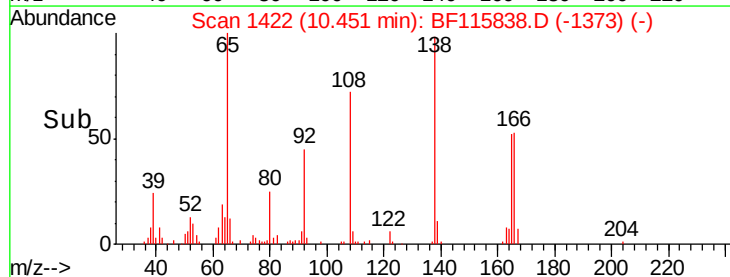
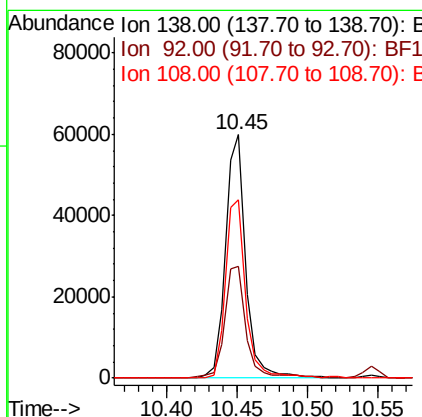
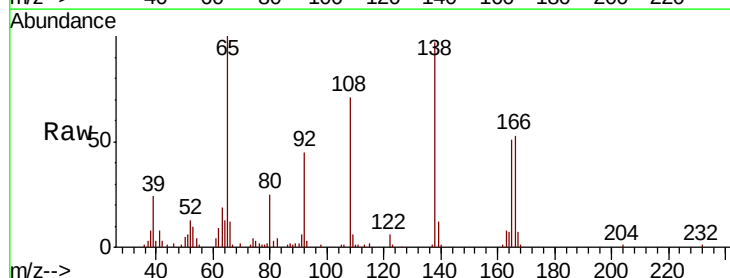
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

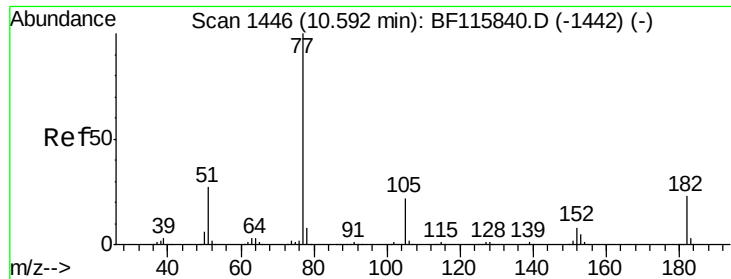
Tot Ion:204 Resp: 104500
Ion Ratio Lower Upper
204 100
206 31.4 26.4 39.6
141 55.3 47.0 70.4



#62
4-Nitroaniline
Concen: 9.472 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:138 Resp: 59397
Ion Ratio Lower Upper
138 100
92 45.9 31.0 71.0
108 73.0 56.7 96.7





#63

Azobenzene

Concen: 10.357 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 222590

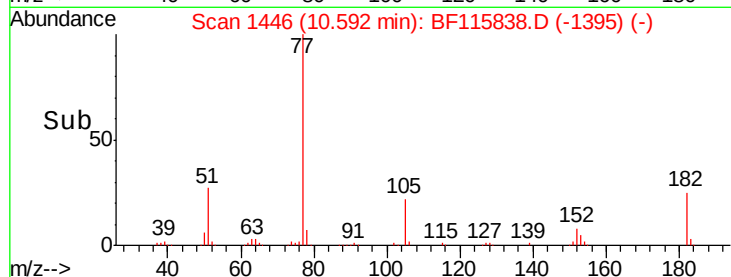
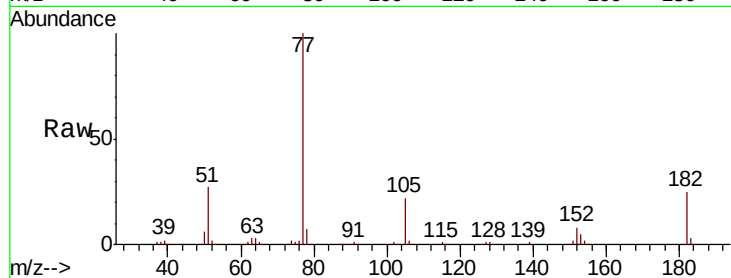
Ion Ratio Lower Upper

77 100

182 25.1 2.6 42.6

105 21.8 1.6 41.6

51 26.6 7.4 47.4

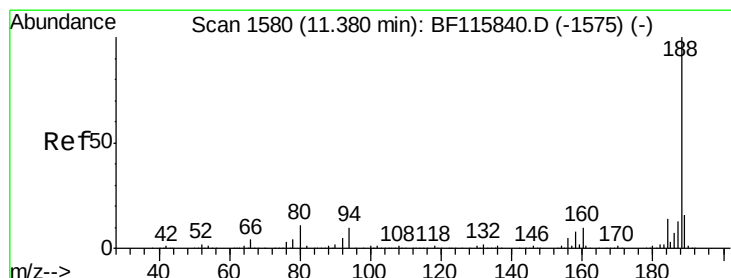
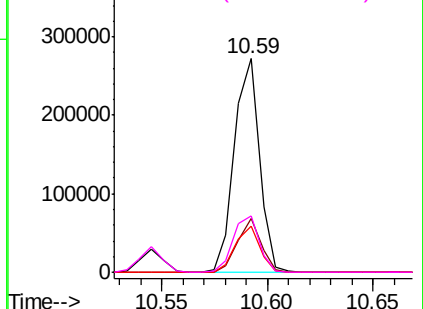


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

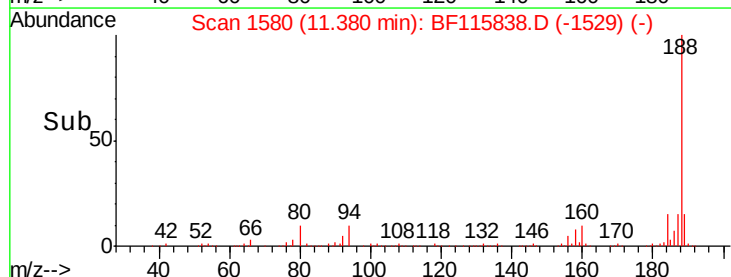
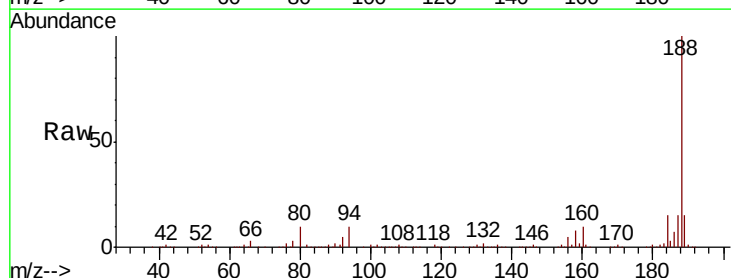
Tgt Ion: 188 Resp: 529544

Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

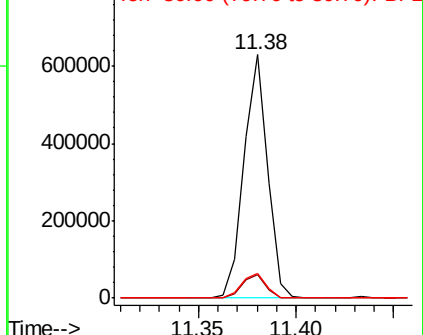
80 10.0 8.6 12.8

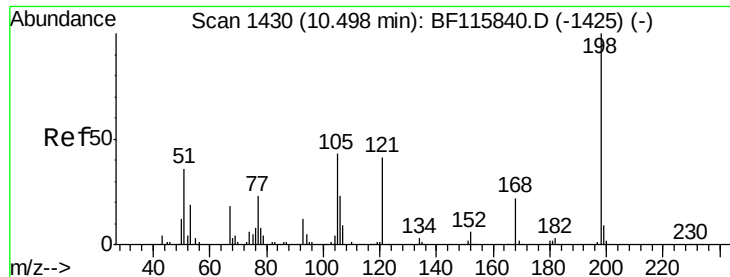


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 6.694 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

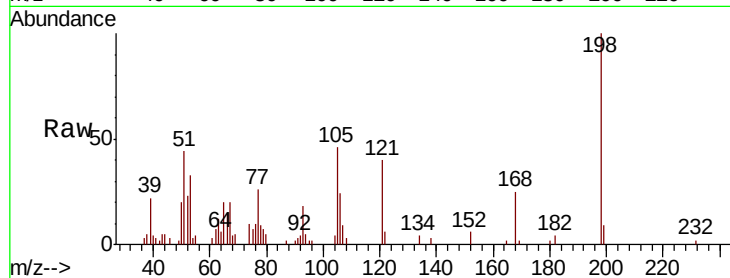
Tot Ion:198 Resp: 20590

Ion Ratio Lower Upper

198 100

51 43.7 21.1 61.1

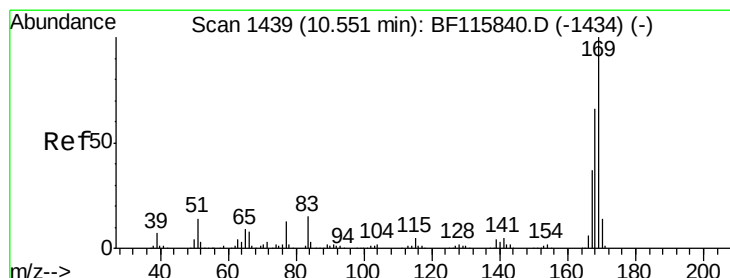
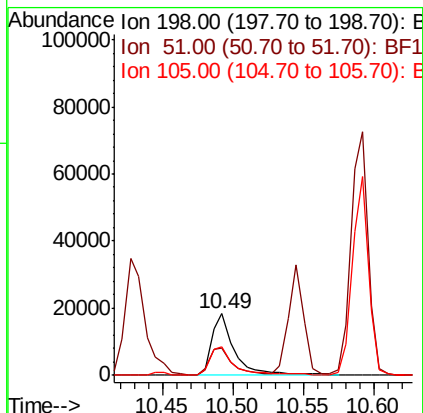
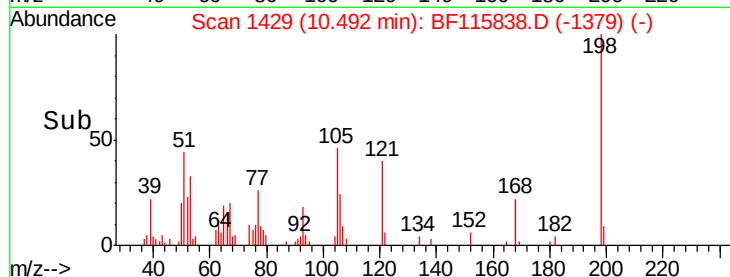
105 46.2 24.5 64.5



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: 11.150 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

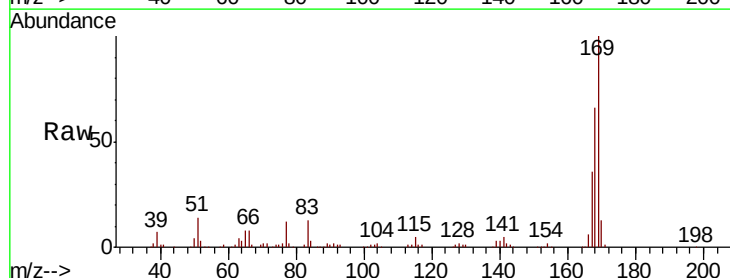
Tgt Ion:169 Resp: 180929

Ion Ratio Lower Upper

169 100

168 65.5 53.0 79.6

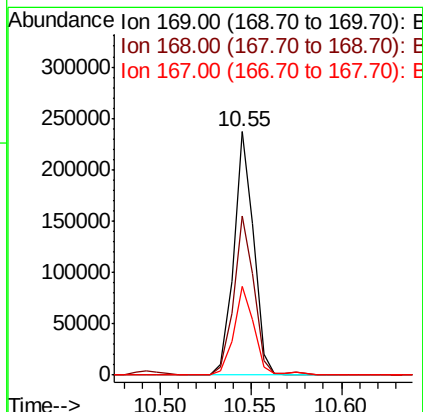
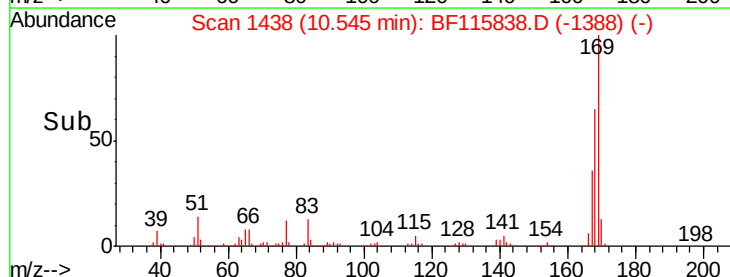
167 36.4 29.9 44.9

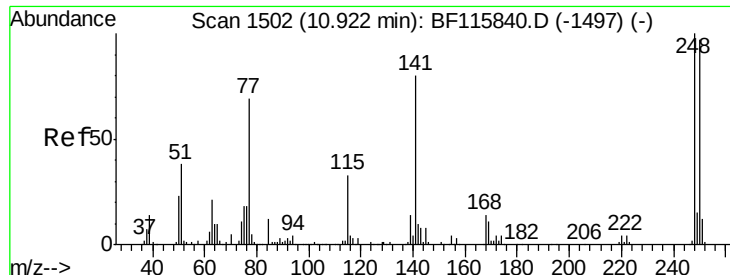


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

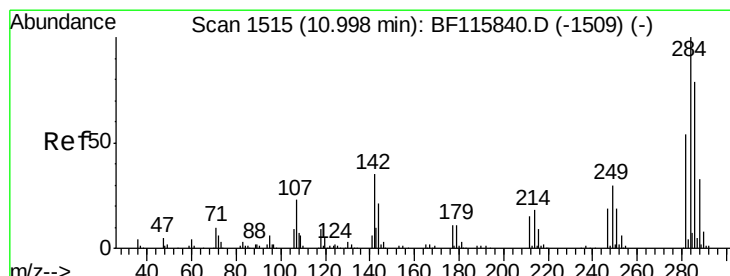
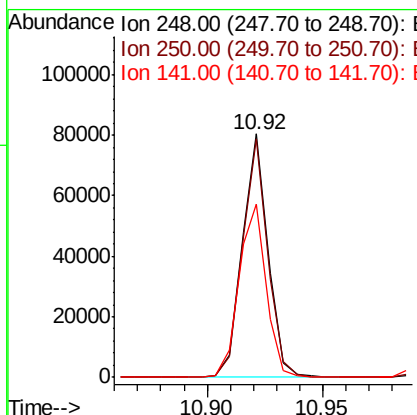
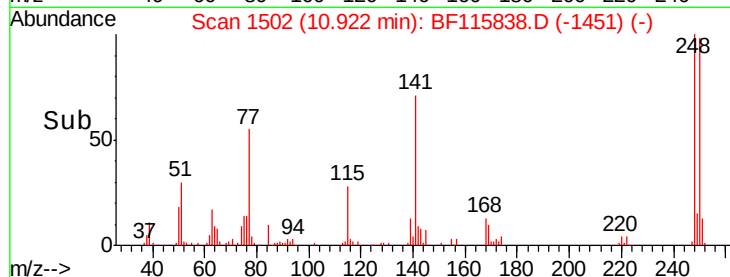
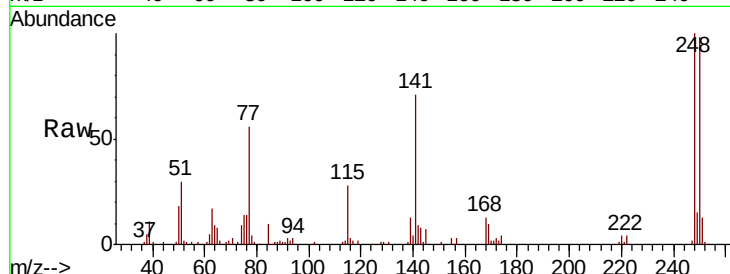




#67
 4-Bromophenyl-phenylether
 Concen: 10.842 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

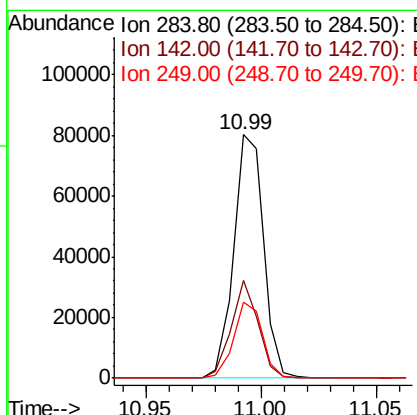
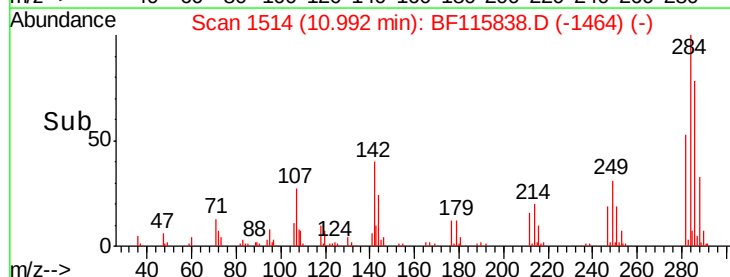
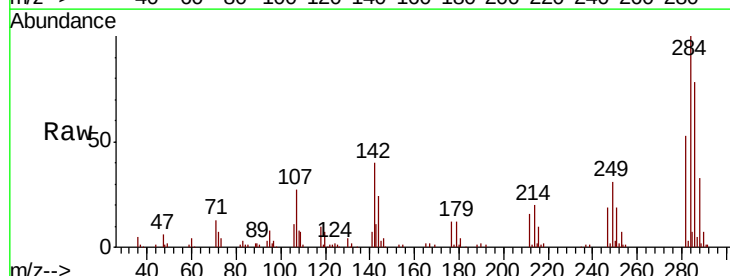
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

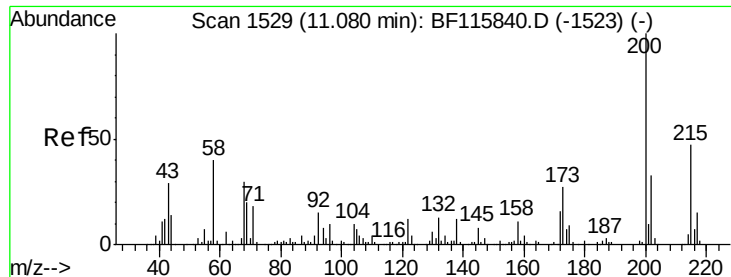
Tot Ion:	248	Resp:	62441
Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.6
141	71.3	64.3	96.5



#68
 Hexachlorobenzene
 Concen: 10.975 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion:	284	Resp:	72202
Ion	Ratio	Lower	Upper
284	100		
142	40.1	28.2	42.2
249	31.2	24.0	36.0





#69

Atrazine

Concen: 15.456 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

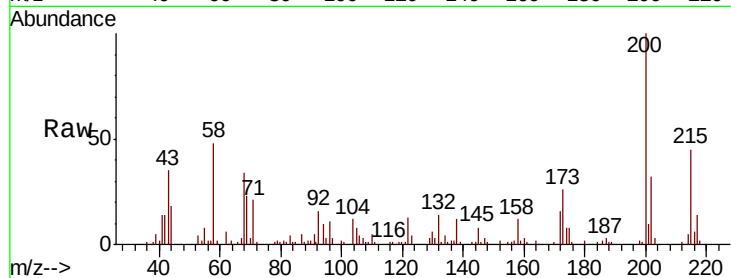
Tot Ion:200 Resp: 57718

Ion Ratio Lower Upper

200 100

173 25.5 7.3 47.3

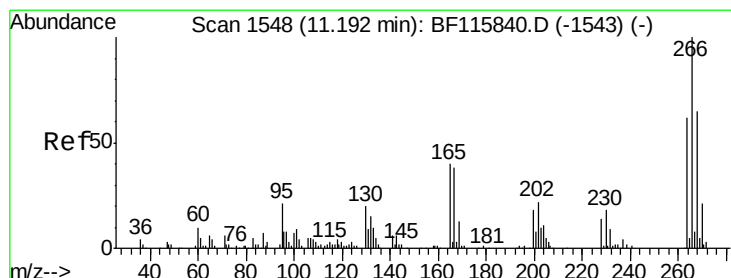
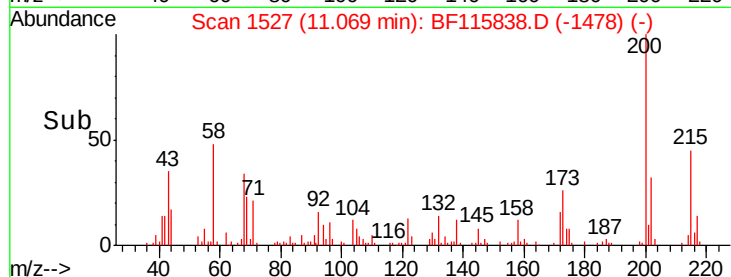
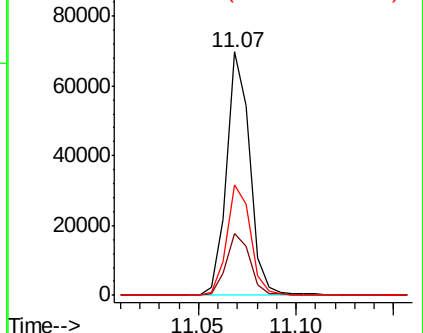
215 45.5 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.590 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

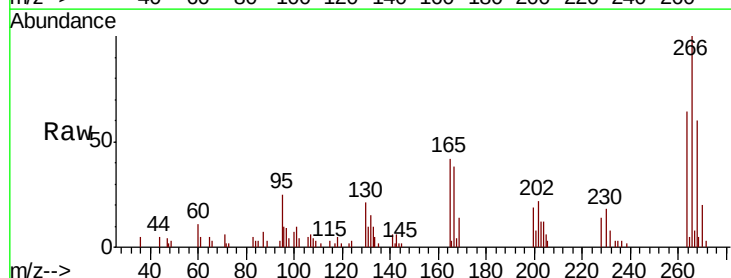
Tgt Ion:266 Resp: 25431

Ion Ratio Lower Upper

266 100

268 64.6 51.6 77.4

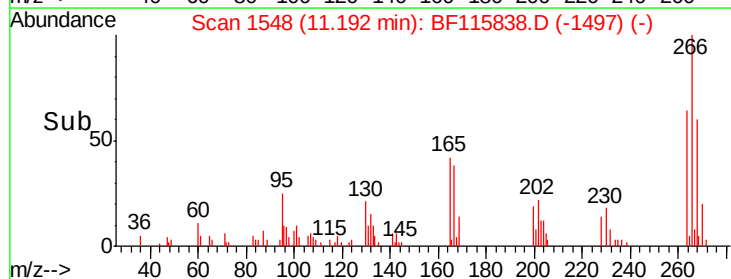
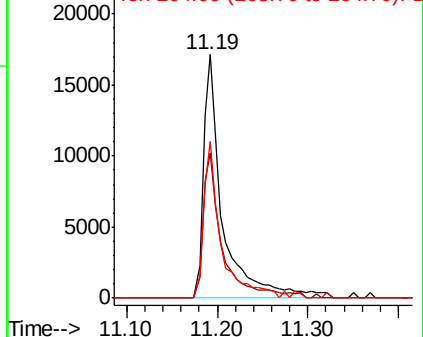
264 64.3 49.4 74.0

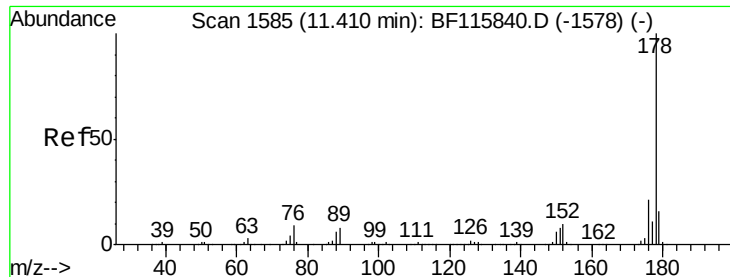


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

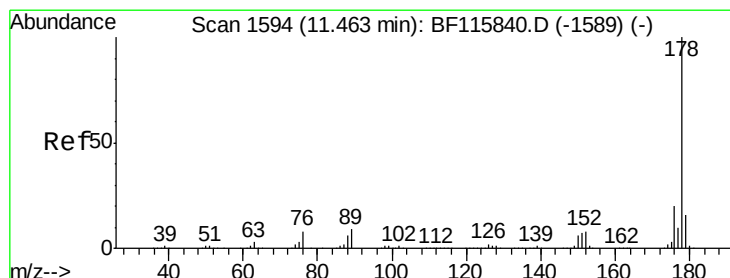
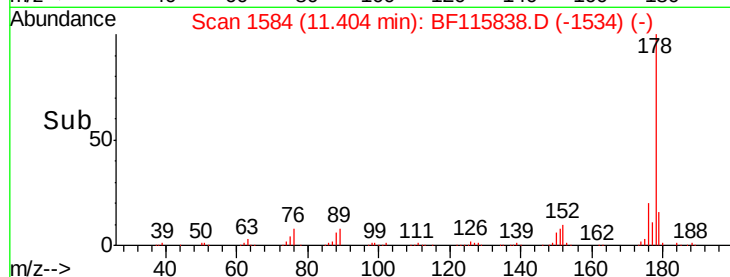
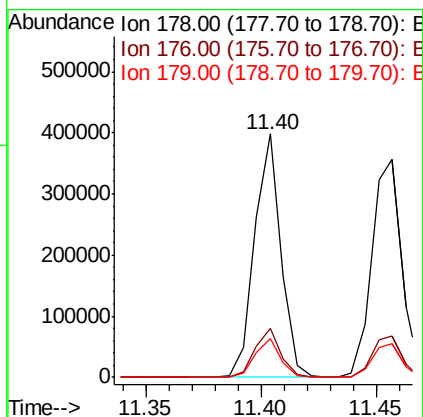
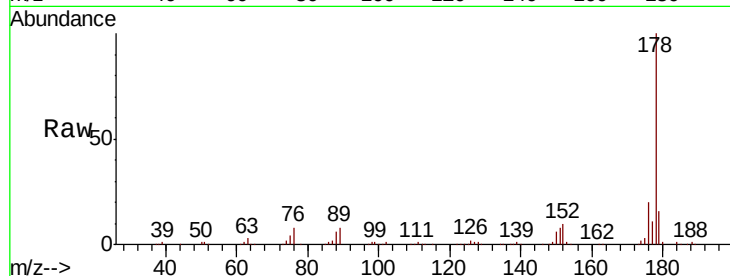




#71
 Phenanthrene
 Concen: 11.744 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

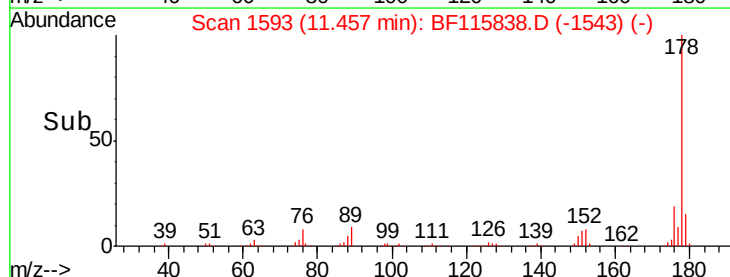
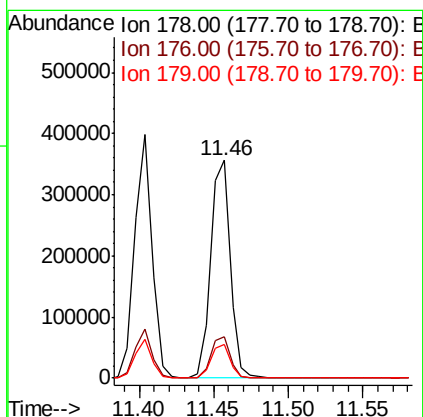
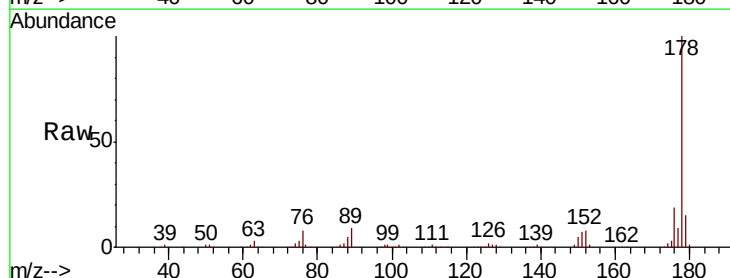
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

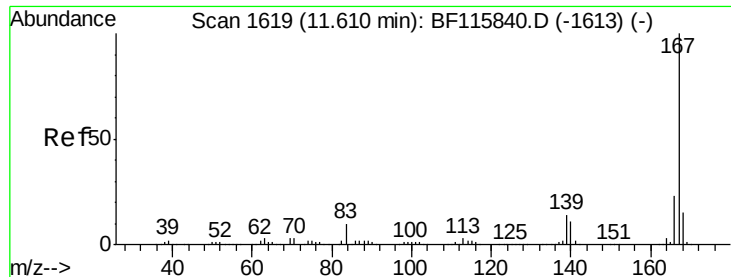
Tot Ion:178 Resp: 318617
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.5 24.7
 179 15.7 12.6 18.8



#72
 Anthracene
 Concen: 11.914 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion:178 Resp: 324130
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.3 12.4 18.6

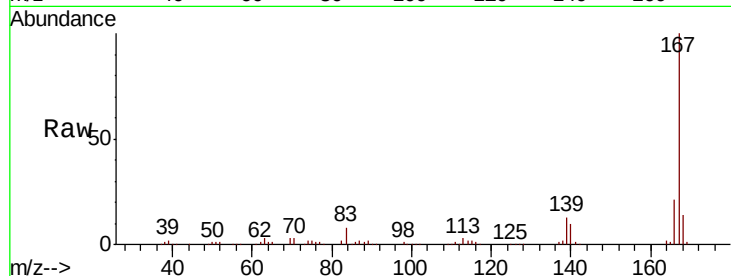




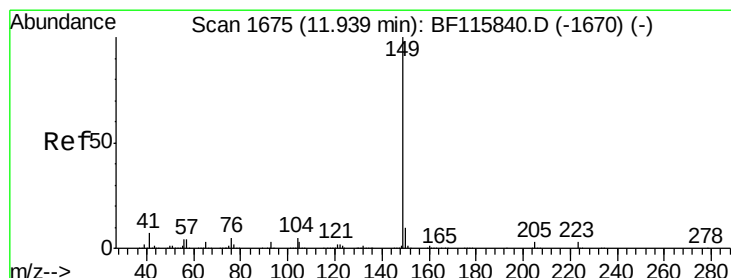
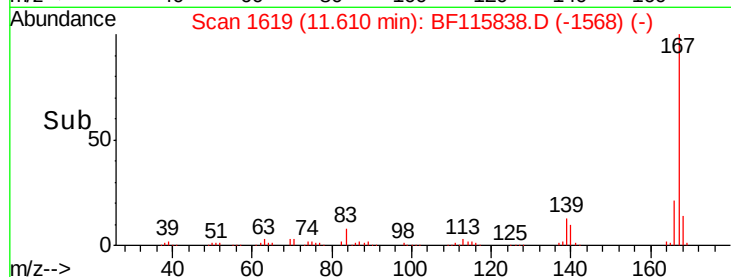
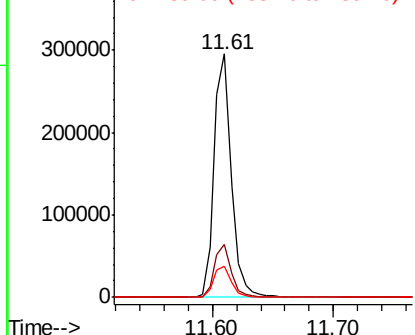
#73
 Carbazole
 Concen: 11.358 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:167 Resp: 287999
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 12.9 11.4 17.2

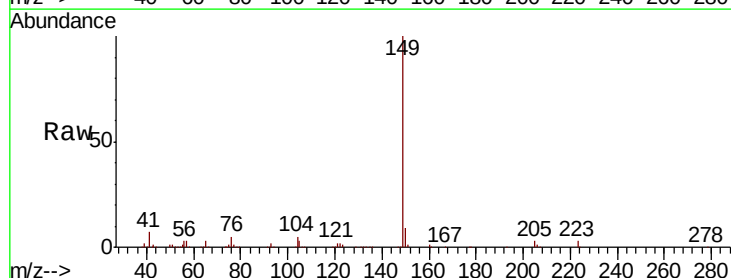


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

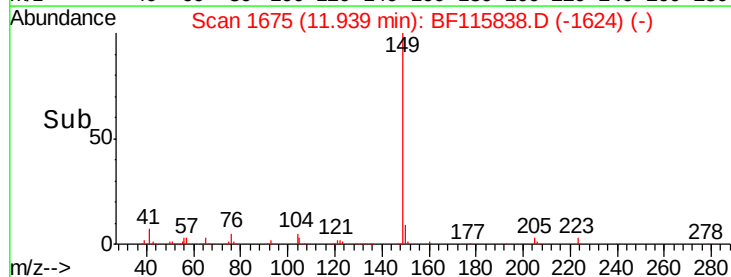
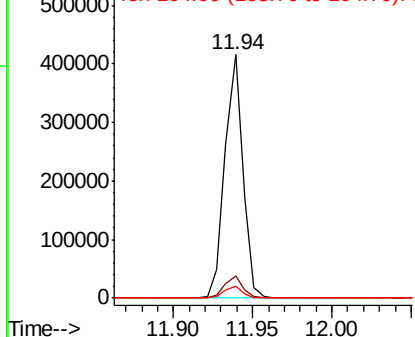


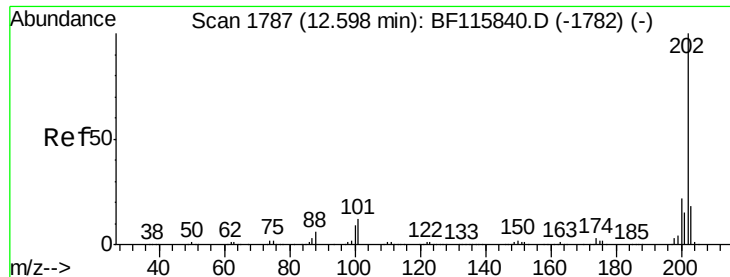
#74
 Di-n-butylphthalate
 Concen: 11.597 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF115838.D
 Acq: 30 Jul 2019 12:55

Tgt Ion:149 Resp: 326788
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.1 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.728 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

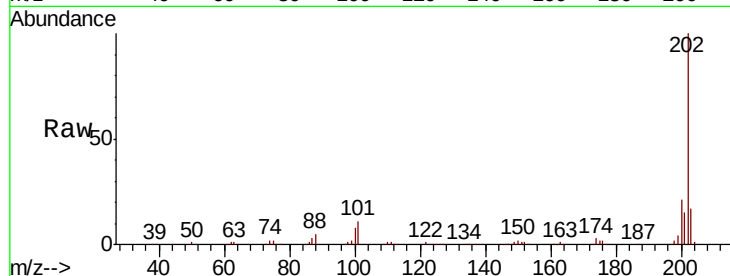
Tot Ion:202 Resp: 333569

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.5

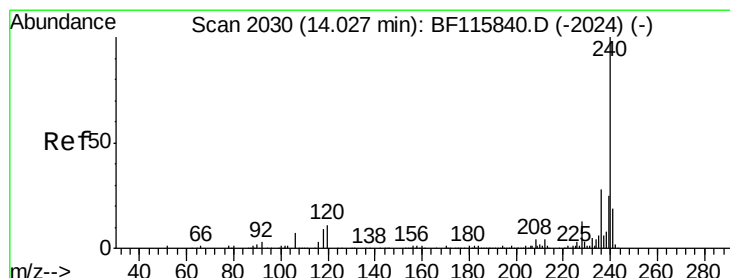
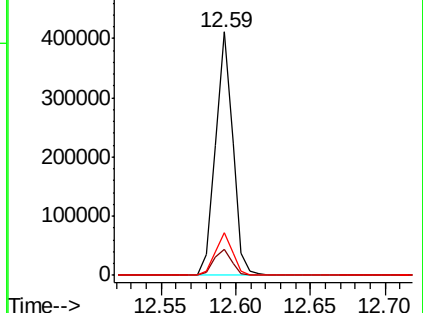
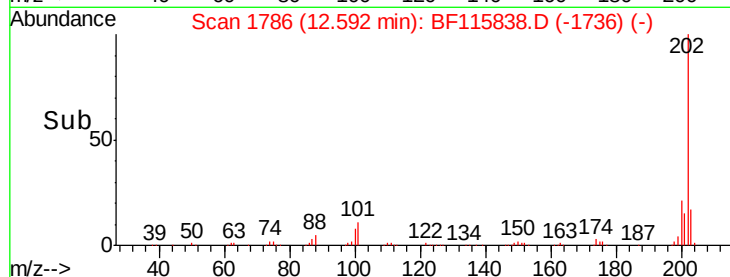
203 17.3 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

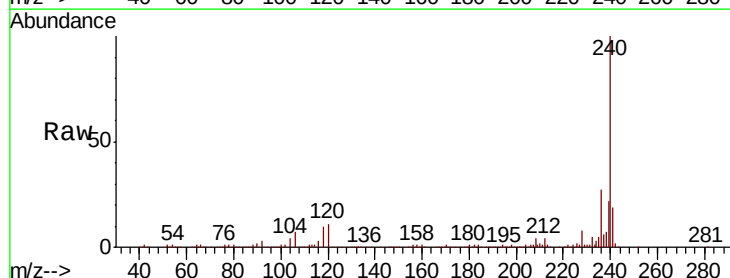
Tgt Ion:240 Resp: 424850

Ion Ratio Lower Upper

240 100

120 10.9 8.5 12.7

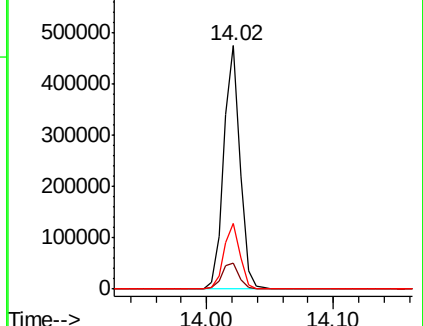
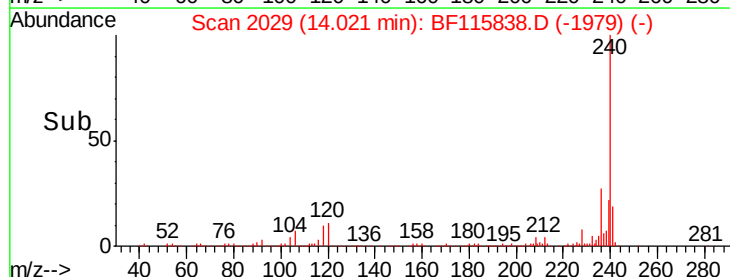
236 27.1 22.2 33.2

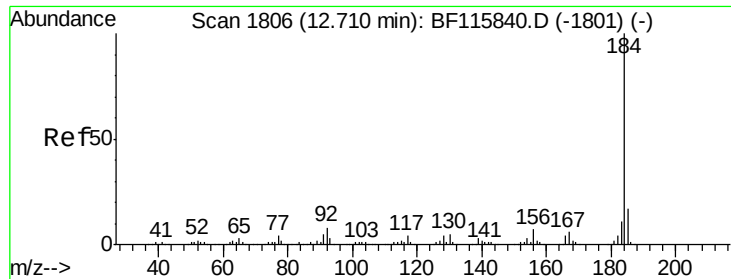


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.779 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

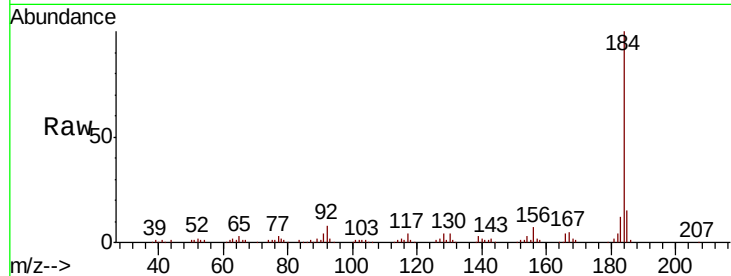
Tot Ion:184 Resp: 149439

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.2

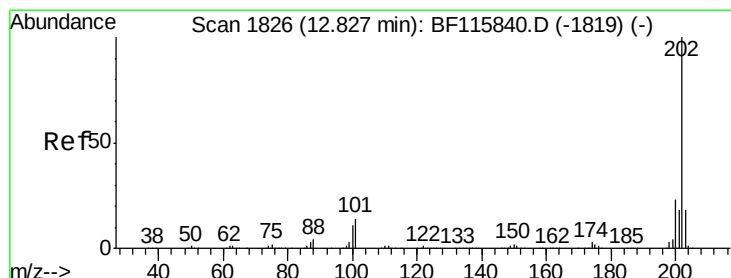
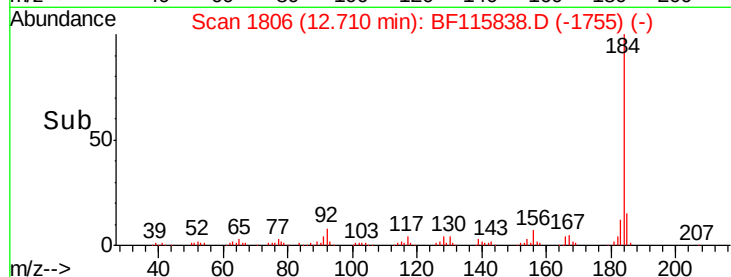
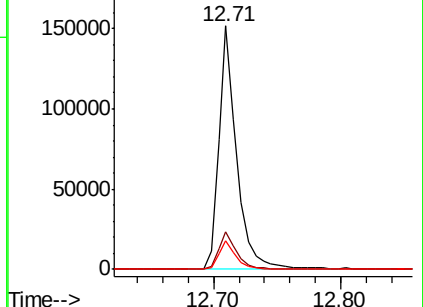
183 11.5 9.1 13.7



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: 10.051 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

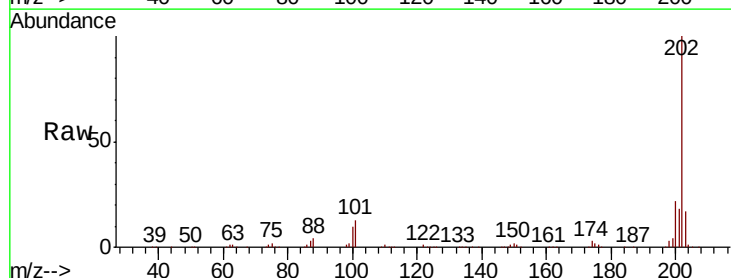
Tgt Ion:202 Resp: 342665

Ion Ratio Lower Upper

202 100

200 21.7 18.2 27.2

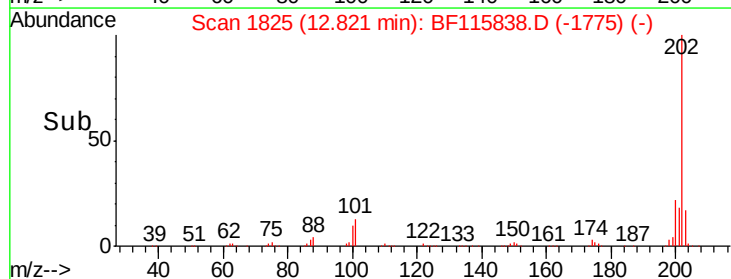
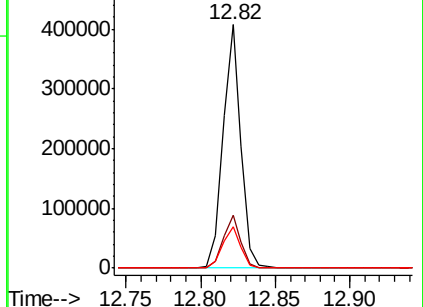
203 17.2 14.3 21.5

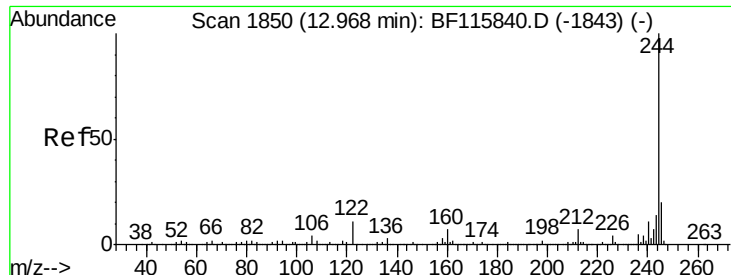


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.272 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

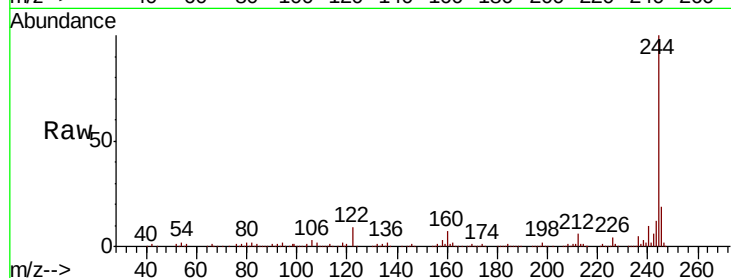
Tot Ion:244 Resp: 462404

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

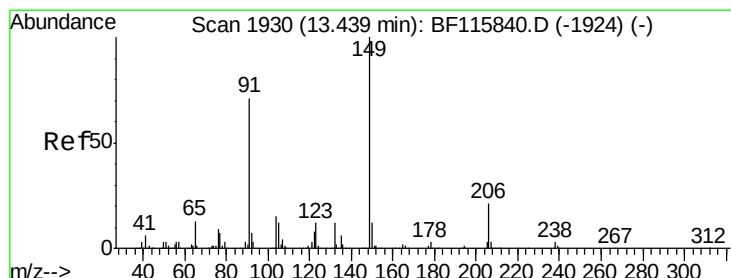
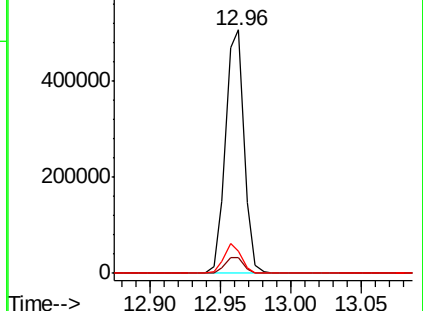
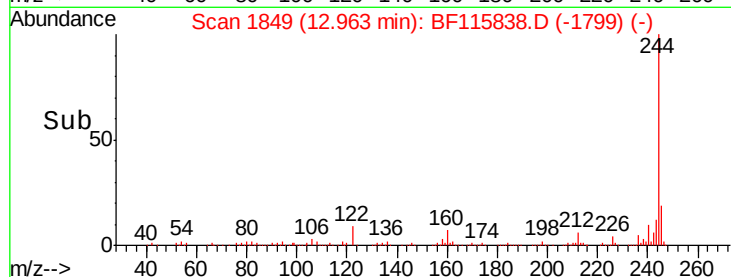
122 9.2 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.216 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

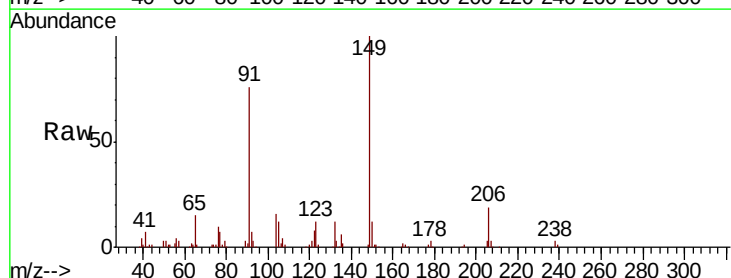
Tgt Ion:149 Resp: 130261

Ion Ratio Lower Upper

149 100

91 76.5 57.0 85.6

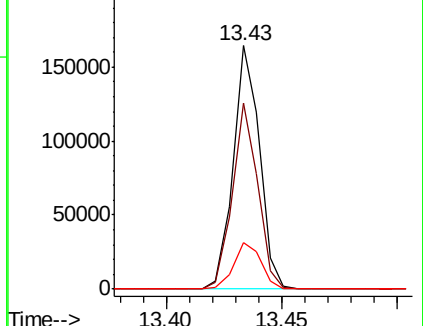
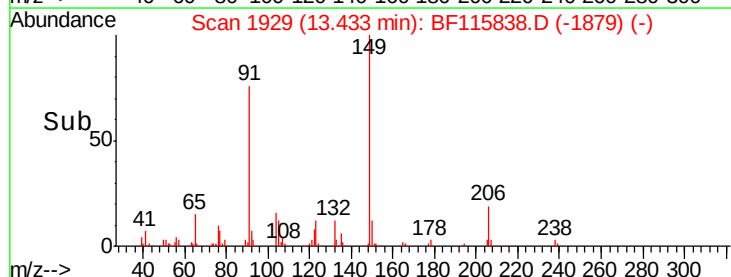
206 19.3 16.9 25.3

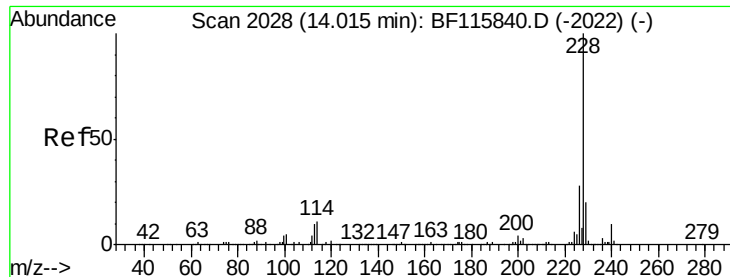


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.396 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

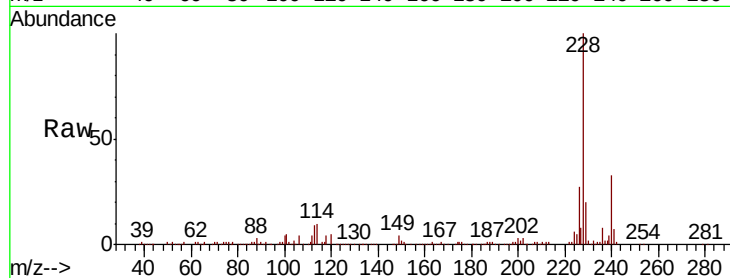
Tot Ion:228 Resp: 297071

Ion Ratio Lower Upper

228 100

226 27.0 22.5 33.7

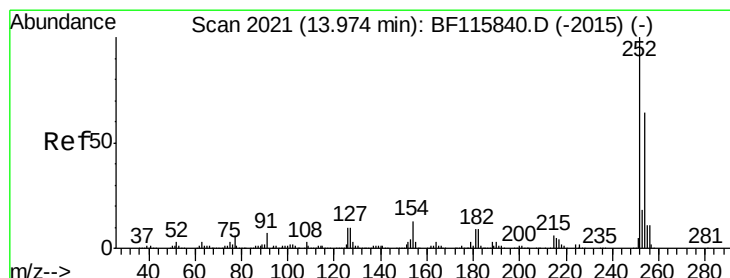
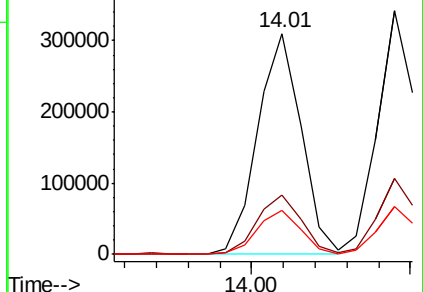
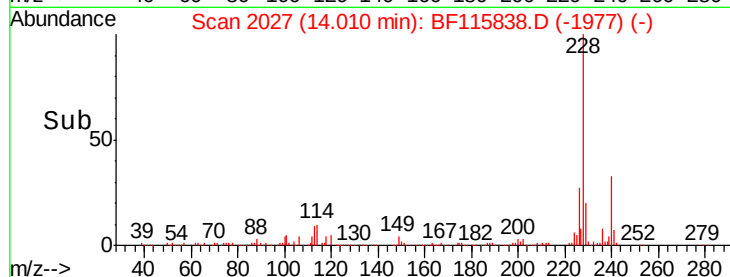
229 19.9 16.1 24.1



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: 10.851 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

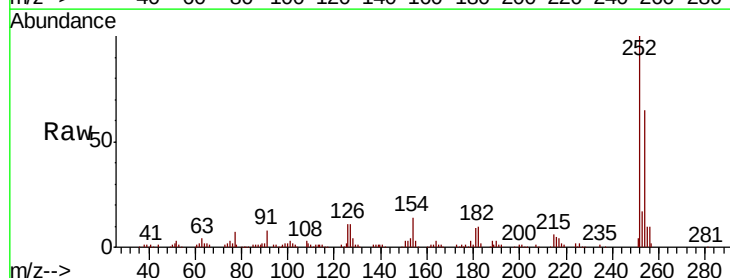
Tgt Ion:252 Resp: 101980

Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

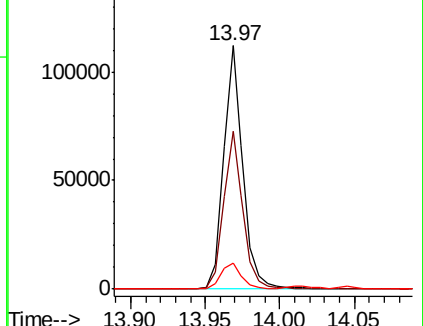
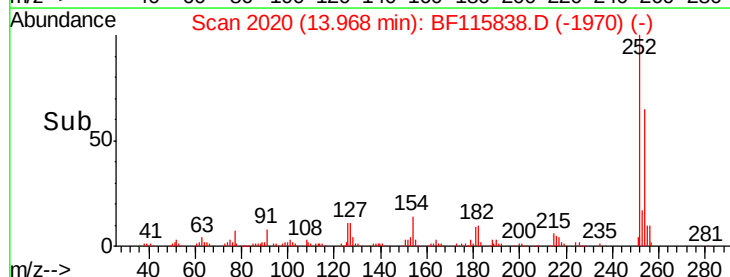
126 10.8 8.1 12.1

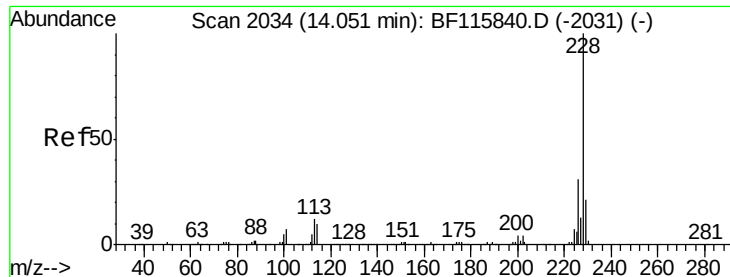


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.355 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

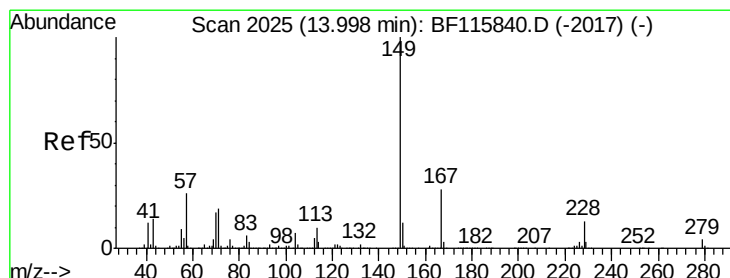
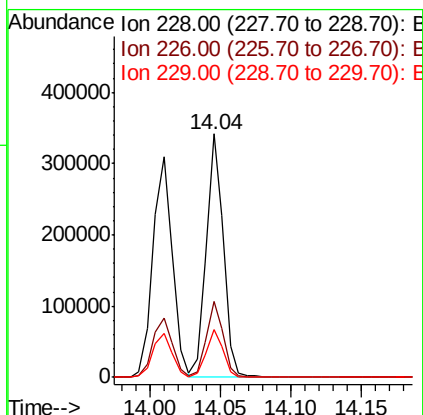
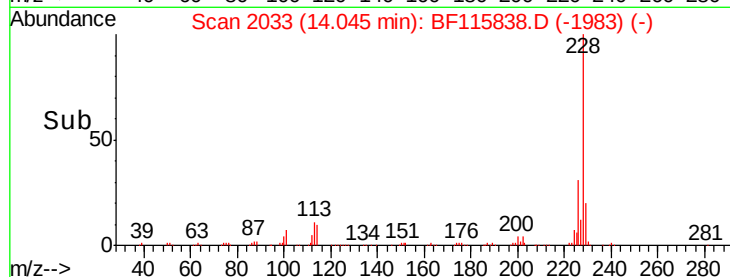
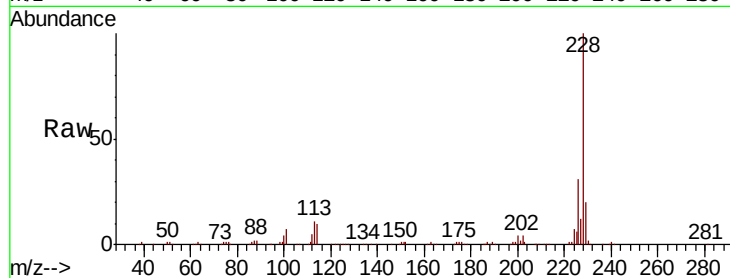
Tot Ion:228 Resp: 287822

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

229 19.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.006 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

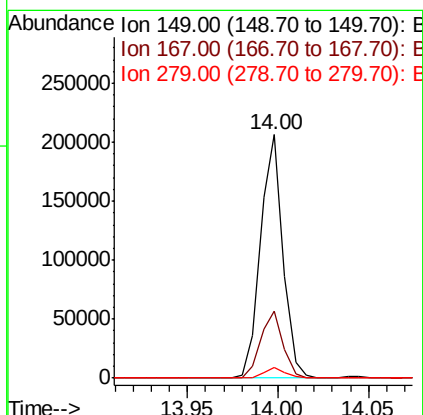
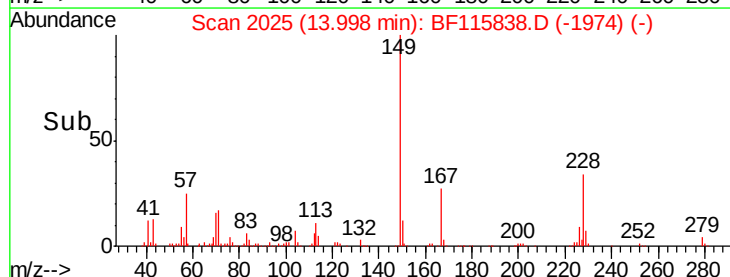
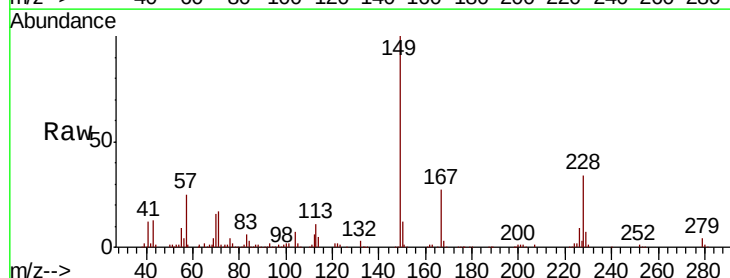
Tgt Ion:149 Resp: 177860

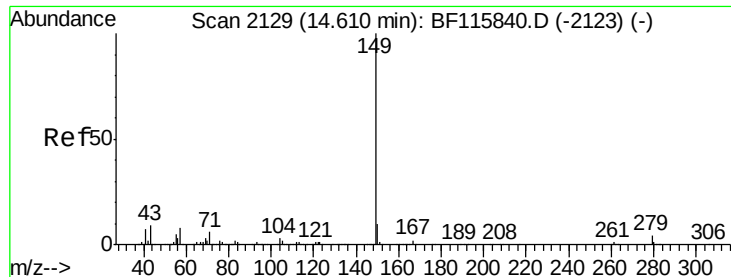
Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 10.016 ng

RT: 14.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

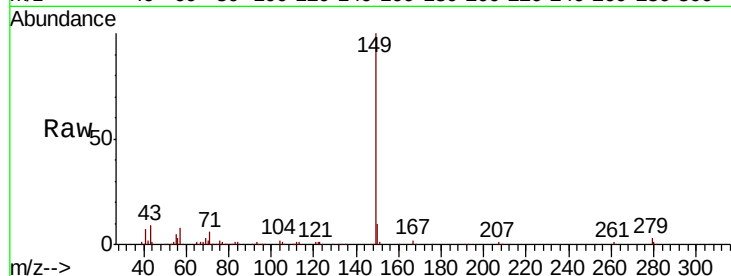
Tot Ion:149 Resp: 283086

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

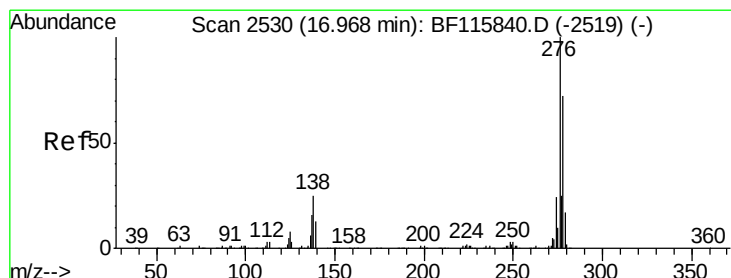
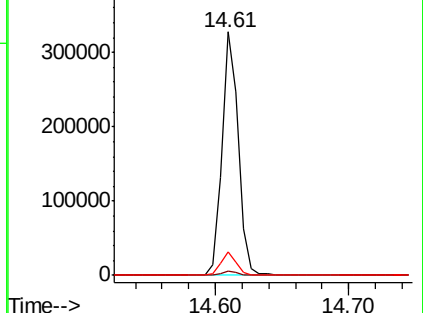
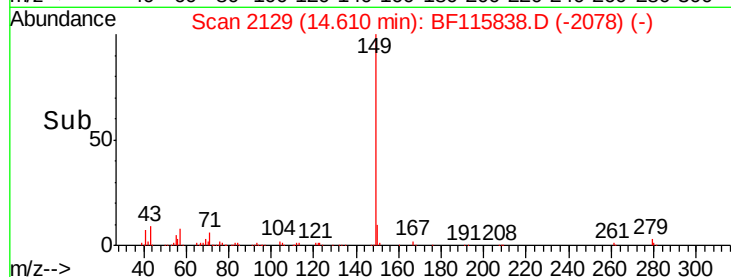
43 9.7 7.4 11.0



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: 8.695 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF115838.D

Acq: 30 Jul 2019 12:55

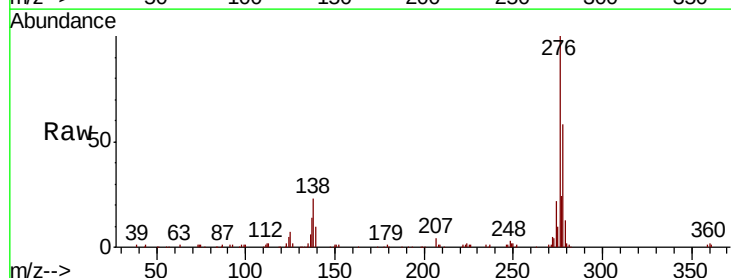
Tgt Ion:276 Resp: 233076

Ion Ratio Lower Upper

276 100

138 24.1 19.6 29.4

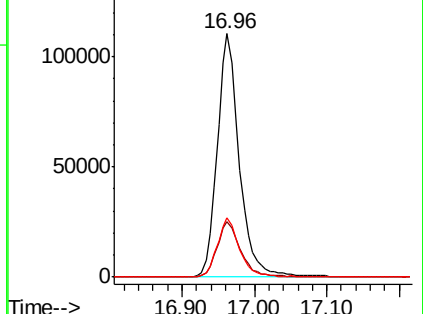
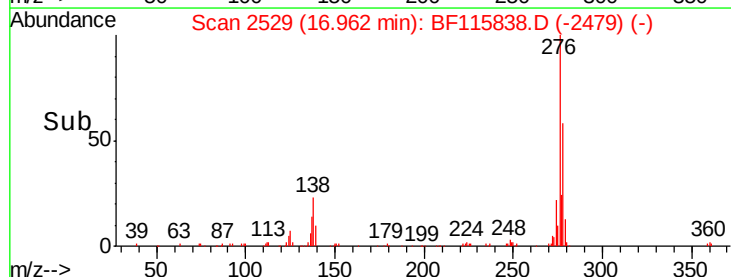
277 24.1 20.1 30.1

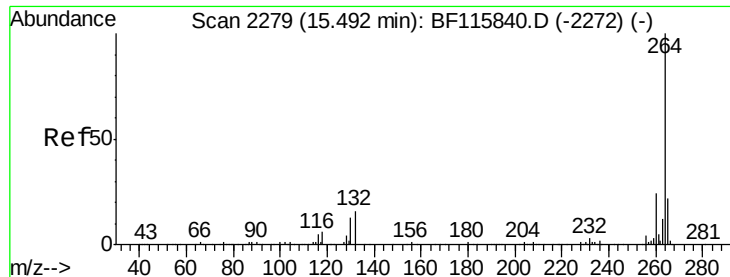


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



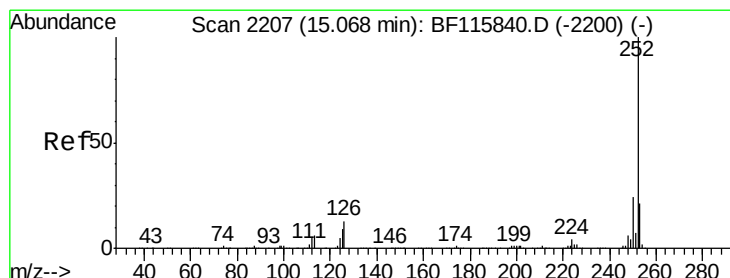
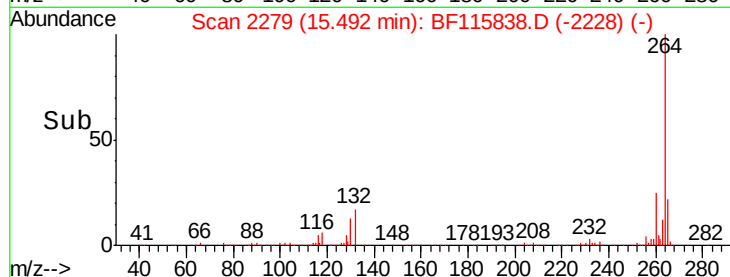
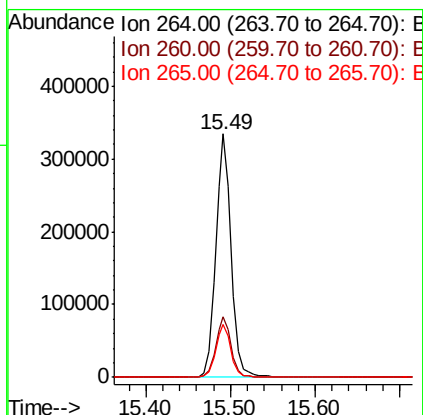
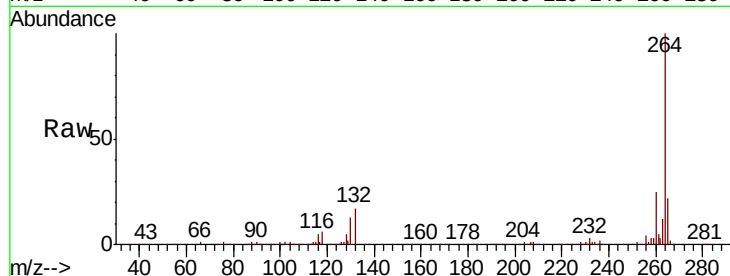


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:264 Resp: 429004

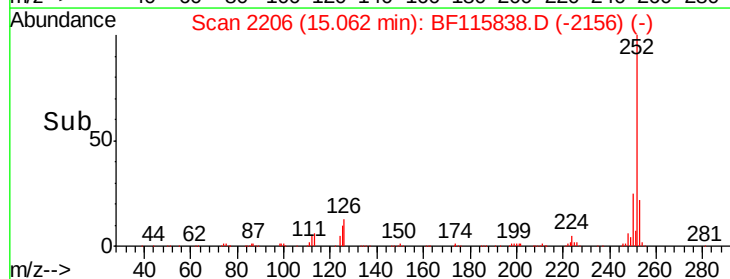
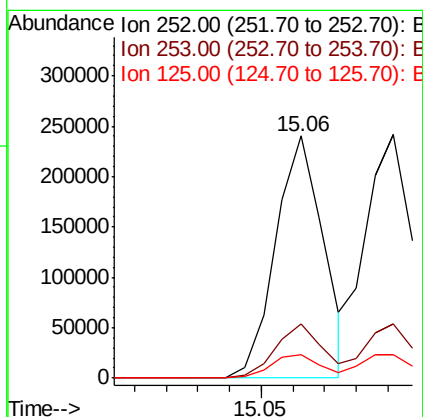
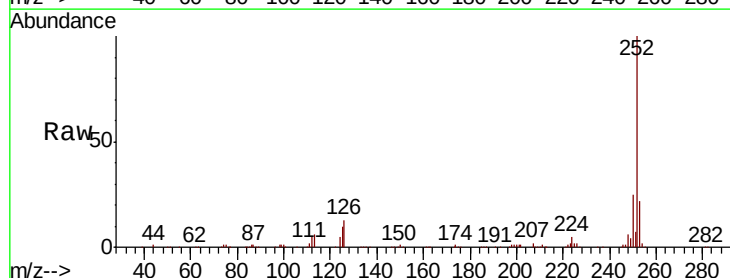
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.7	17.5	26.3

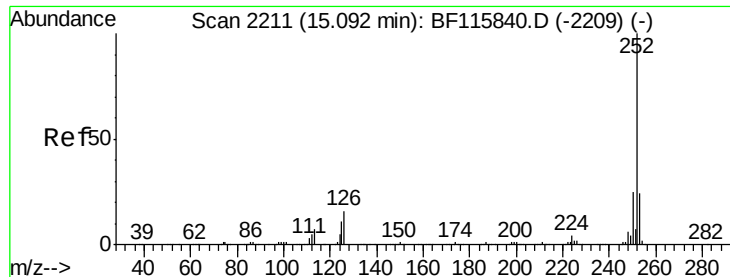


#88
Benzo(b)fluoranthene
Concen: 9.511 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:252 Resp: 252513

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.9	7.4	11.0

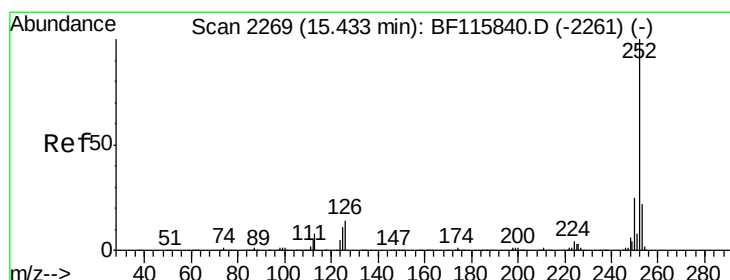
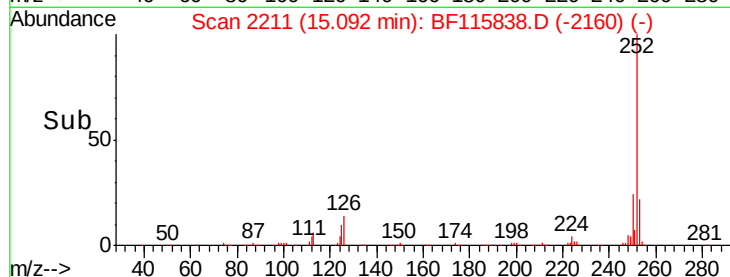
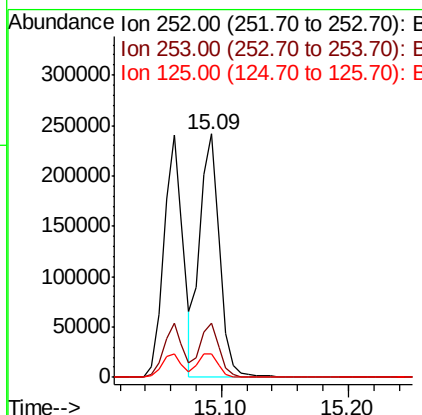
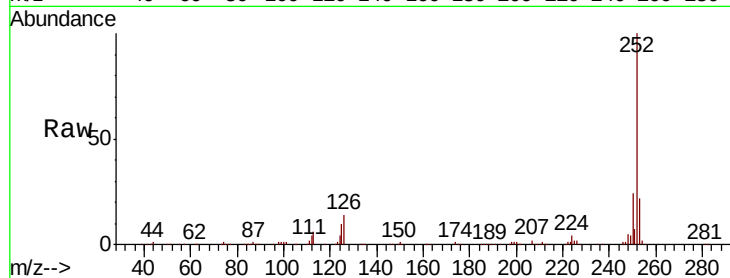




#89
Benzo(k)fluoranthene
Concen: 11.194 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

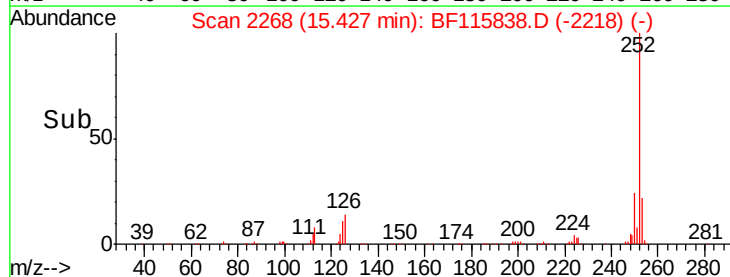
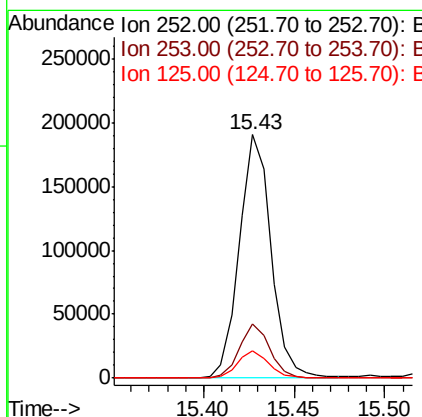
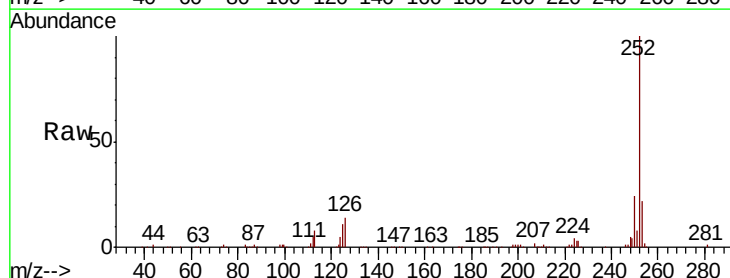
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

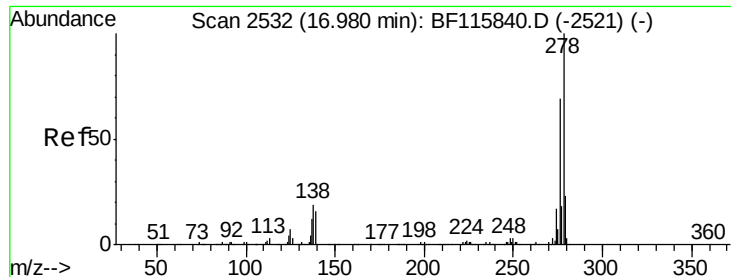
Tot Ion:252 Resp: 262402
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 9.7 8.9 13.3



#90
Benzo(a)pyrene
Concen: 9.973 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:252 Resp: 232343
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.0 8.8 13.2

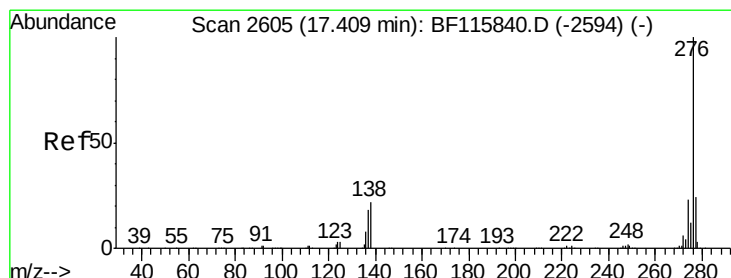
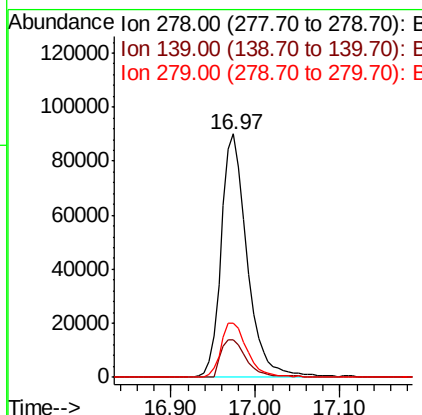
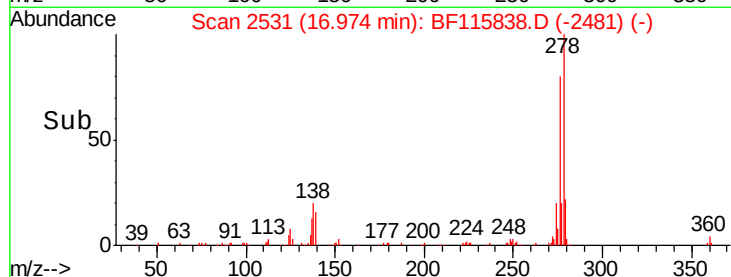
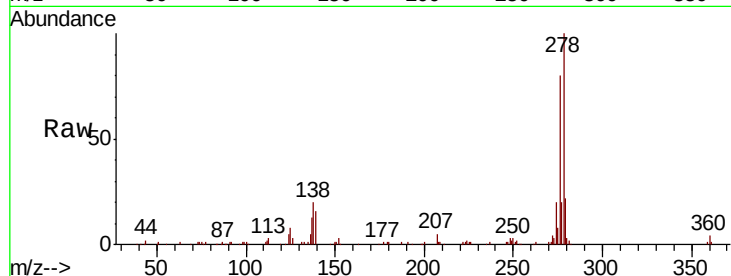




#91
Dibenzo(a,h)anthracene
Concen: 9.157 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:278 Resp: 191805
Ion Ratio Lower Upper
278 100
139 15.6 12.6 19.0
279 22.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 8.453 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BF115838.D
Acq: 30 Jul 2019 12:55

Tgt Ion:276 Resp: 181400
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 22.0 17.8 26.8

