

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115308.D
 Acq On : 29 Jun 2019 8:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 01:39:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	213866	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	861843	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	417085	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	811659	20.00	ng	0.00
76) Chrysene-d12	13.72	240	587208	20.00	ng	0.00
87) Perylene-d12	15.08	264	729715	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	1047466	75.58	ng	0.00
7) Phenol-d6	6.24	99	1267716	75.36	ng	0.00
23) Nitrobenzene-d5	7.17	82	1094164	78.10	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	369200	83.94	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	1980956	80.68	ng	0.00
79) Terphenyl-d14	12.68	244	2205159	79.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.16	88	245019	37.461	ng	100
3) Pyridine	2.81	79	679304	36.849	ng	98
4) n-Nitrosodimethylamine	2.75	42	256059	35.431	ng	99
6) Aniline	6.26	93	840092	36.338	ng	# 75
8) 2-Chlorophenol	6.38	128	595167	38.192	ng	99
9) Benzaldehyde	6.14	77	387197	35.282	ng	98
10) Phenol	6.25	94	719354	36.508	ng	85
11) bis(2-Chloroethyl)ether	6.34	93	542663	37.362	ng	100
12) 1,3-Dichlorobenzene	6.54	146	663252	38.350	ng	99
13) 1,4-Dichlorobenzene	6.62	146	666829	38.450	ng	99
14) 1,2-Dichlorobenzene	6.77	146	623423	38.817	ng	100
15) Benzyl Alcohol	6.75	79	398504	32.534	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	762401	36.191	ng	96
17) 2-Methylphenol	6.87	107	489689	38.070	ng	99
18) Hexachloroethane	7.11	117	233920	37.413	ng	96
19) n-Nitroso-di-n-propylamine	7.02	70	369777	34.336	ng	99
20) 3+4-Methylphenols	7.02	107	580686	39.096	ng	95
22) Acetophenone	7.01	105	757911	38.413	ng	96
24) Nitrobenzene	7.18	77	600679	38.917	ng	100
25) Isophorone	7.42	82	1048032	36.516	ng	99
26) 2-Nitrophenol	7.50	139	326327	42.812	ng	99
27) 2,4-Dimethylphenol	7.55	122	458787	36.762	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	678519	37.405	ng	100
29) 2,4-Dichlorophenol	7.74	162	503137	39.066	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	564427	39.675	ng	99
31) Naphthalene	7.91	128	1667962	39.426	ng	100
32) Benzoic acid	7.67	122	307286	34.494	ng	96
33) 4-Chloroaniline	7.95	127	752267	38.908	ng	99
34) Hexachlorobutadiene	8.03	225	306142	39.269	ng	98
35) Caprolactam	8.33	113	160701	37.112	ng	96
36) 4-Chloro-3-methylphenol	8.44	107	506893	38.863	ng	97
37) 2-Methylnaphthalene	8.60	142	1088837	38.172	ng	99
38) 1-Methylnaphthalene	8.70	142	1046897	38.428	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	483119	40.991	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	237821	34.029	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	356431	39.171	ng	100
44) 2,4,5-Trichlorophenol	8.91	196	383155	40.889	ng	98
46) 1,1'-Biphenyl	9.06	154	1269985	38.055	ng	98
47) 2-Chloronaphthalene	9.08	162	1077147	39.791	ng	98
48) 2-Nitroaniline	9.17	65	324338	41.096	ng	99
49) Acenaphthylene	9.49	152	1666673	39.516	ng	99
50) Dimethylphthalate	9.37	163	1197158	39.013	ng	99
51) 2,6-Dinitrotoluene	9.42	165	285332	40.276	ng	94
52) Acenaphthene	9.67	154	982483	37.227	ng	99
53) 3-Nitroaniline	9.58	138	343607	39.745	ng	100
54) 2,4-Dinitrophenol	9.69	184	140098	42.247	ng	98
55) Dibenzofuran	9.84	168	1446145	38.177	ng	97
56) 4-Nitrophenol	9.75	139	267626	38.613	ng	89
57) 2,4-Dinitrotoluene	9.82	165	376365	41.144	ng	98
58) Fluorene	10.17	166	1028546	40.060	ng	97
59) 2,3,4,6-Tetrachlorophenol	9.95	232	314863	40.072	ng	99
60) Diethylphthalate	10.06	149	1151000	37.315	ng	100
61) 4-Chlorophenyl-phenylether	10.17	204	502750	41.405	ng	99
62) 4-Nitroaniline	10.19	138	352018	40.588	ng	97
63) Azobenzene	10.33	77	1074906	37.309	ng	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	180441	42.424	ng	88
66) n-Nitrosodiphenylamine	10.29	169	979678	38.742	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	348031	39.549	ng	97
68) Hexachlorobenzene	10.72	284	386070	40.418	ng	95
69) Atrazine	10.82	200	313788	38.576	ng	99
70) Pentachlorophenol	10.91	266	240289	39.487	ng	97
71) Phenanthrene	11.12	178	1652125	37.805	ng	100
72) Anthracene	11.18	178	1672802	37.921	ng	100
73) Carbazole	11.33	167	1575006	39.984	ng	99
74) Di-n-butylphthalate	11.68	149	1733916	38.092	ng	100
75) Fluoranthene	12.31	202	1730803	39.695	ng	96
77) Benzidine	12.43	184	983097	37.704	ng	99
78) Pyrene	12.53	202	1744921	38.667	ng	99
80) Butylbenzylphthalate	13.16	149	776282	38.980	ng	99
81) Benzo(a)anthracene	13.71	228	1674886	39.751	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	623728	40.993	ng	98
83) Chrysene	13.75	228	1586201	41.098	ng	100
84) Bis(2-ethylhexyl)phthalate	13.73	149	1002278	38.409	ng	99
85) Di-n-octyl phthalate	14.34	149	1757327	40.081	ng	99
86) Indeno(1,2,3-cd)pyrene	16.36	276	1916461	41.963	ng	98
88) Benzo(b)fluoranthene	14.71	252	1655676	36.363	ng	98
89) Benzo(k)fluoranthene	14.74	252	1583901	38.790	ng	99
90) Benzo(a)pyrene	15.04	252	1581884	38.546	ng	97
91) Dibenzo(a,h)anthracene	16.38	278	1545311	40.335	ng	98
92) Benzo(g,h,i)perylene	16.74	276	1597856	41.207	ng	99

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

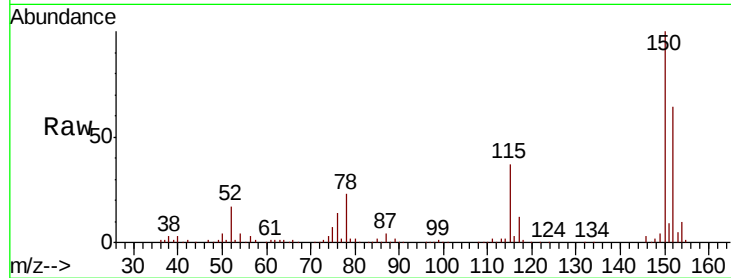


#1

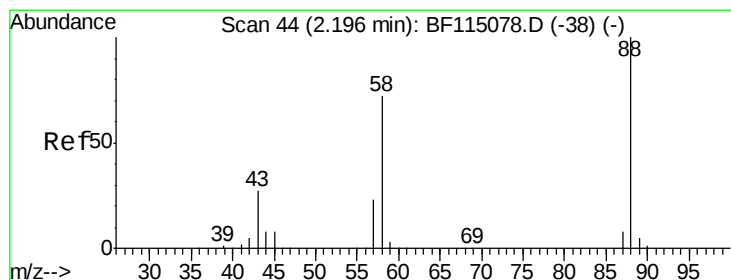
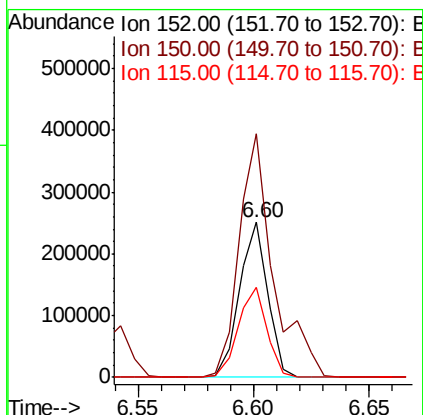
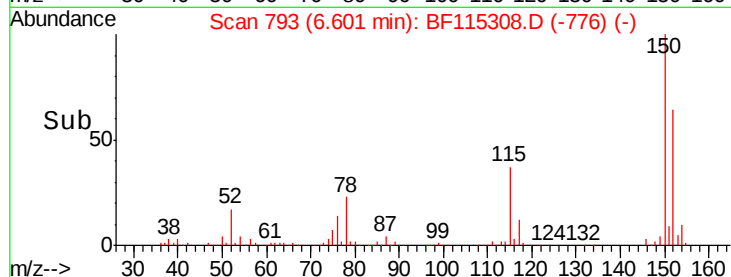
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 213866
Ion Ratio Lower Upper
152 100
150 157.3 124.2 186.2
115 57.9 46.1 69.1



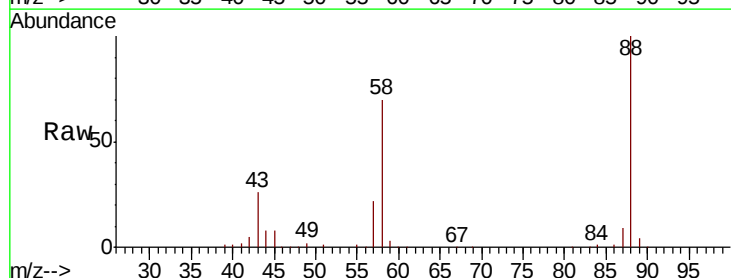
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



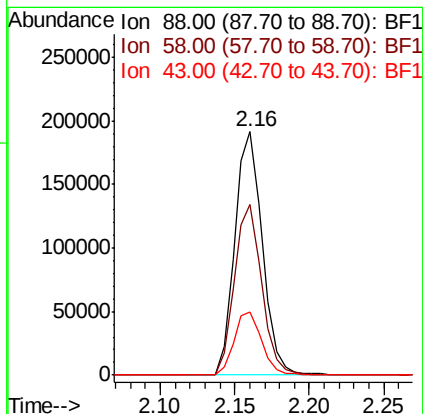
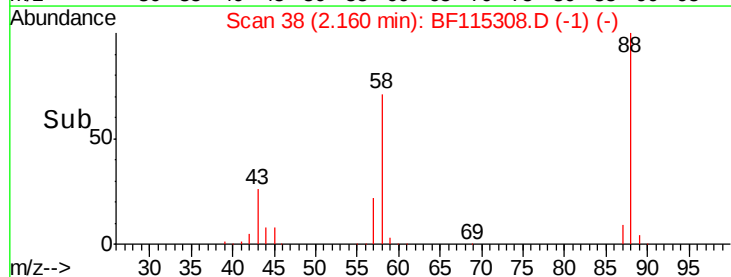
#2

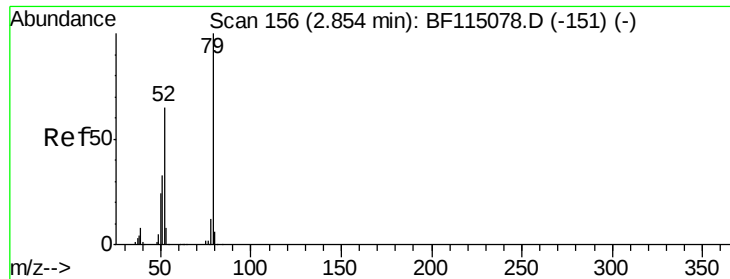
1,4-Dioxane
Concen: 37.461 ng
RT: 2.16 min Scan# 38
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion: 88 Resp: 245019
Ion Ratio Lower Upper
88 100
58 70.1 56.1 84.1
43 27.1 21.3 31.9



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





#3

Pyridine

Concen: 36.849 ng

RT: 2.81 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

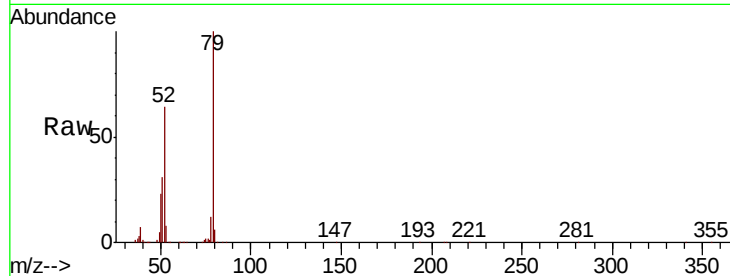
Tgt Ion: 79 Resp: 679304

Ion Ratio Lower Upper

79 100

52 64.1 52.3 78.5

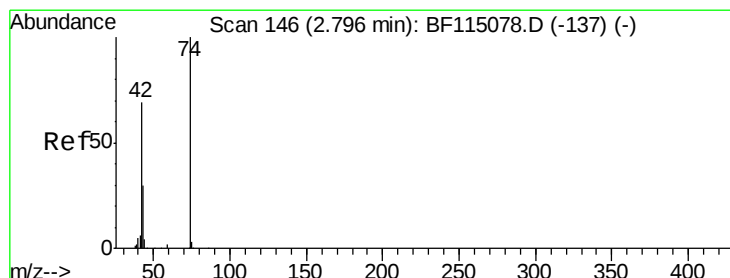
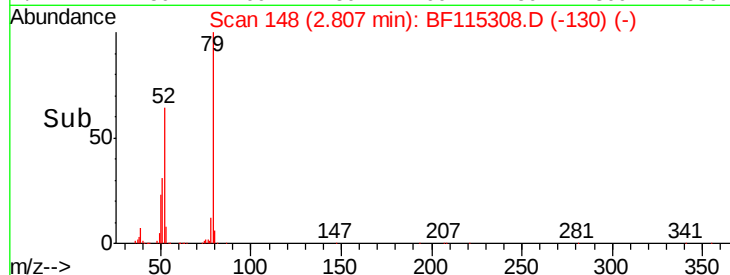
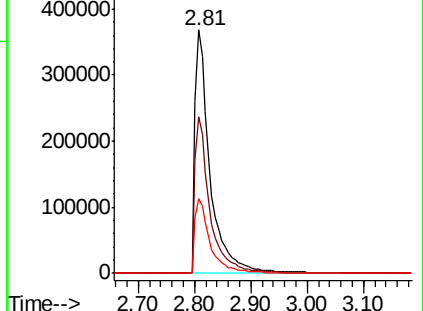
51 30.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.431 ng

RT: 2.75 min Scan# 139

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

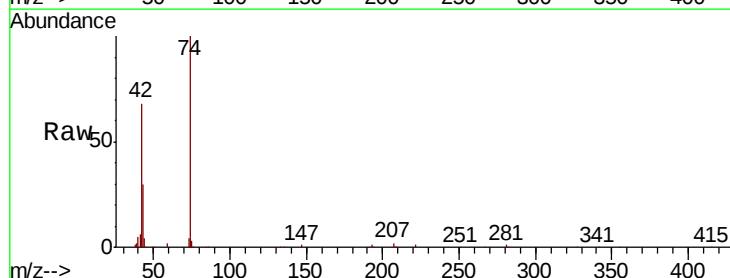
Tgt Ion: 42 Resp: 256059

Ion Ratio Lower Upper

42 100

74 147.2 116.6 175.0

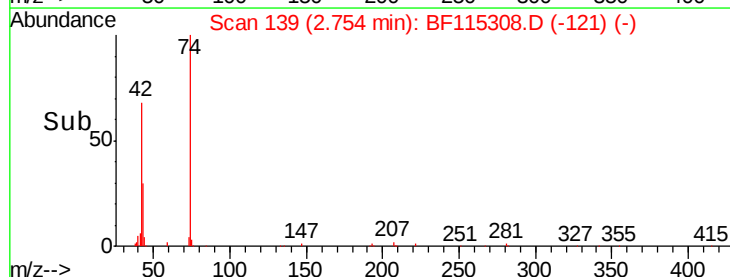
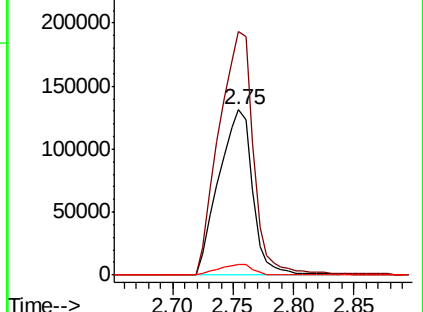
44 6.4 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.581 ng

RT: 5.19 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

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ClientSampleId :

SSTDCCC040

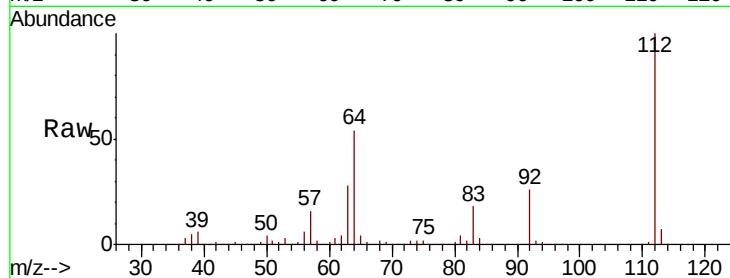
Tgt Ion: 112 Resp: 1047466

Ion Ratio Lower Upper

112 100

64 54.2 43.8 65.6

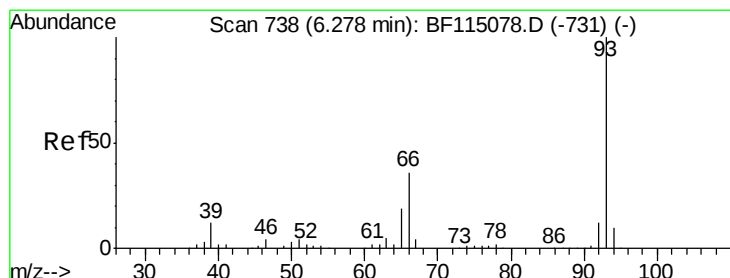
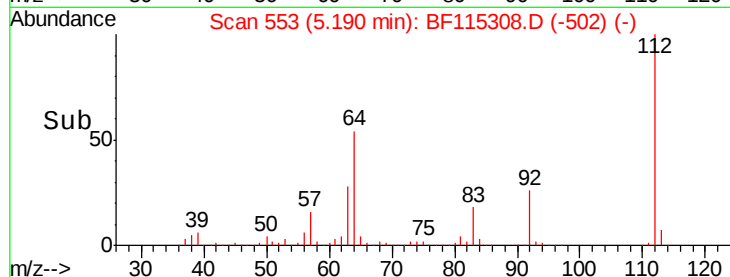
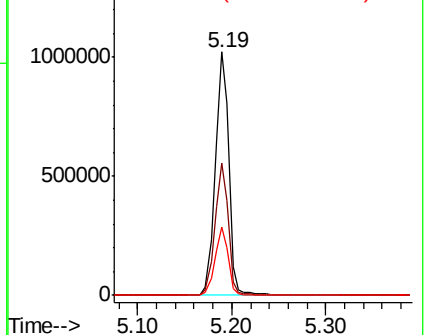
63 28.2 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.338 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

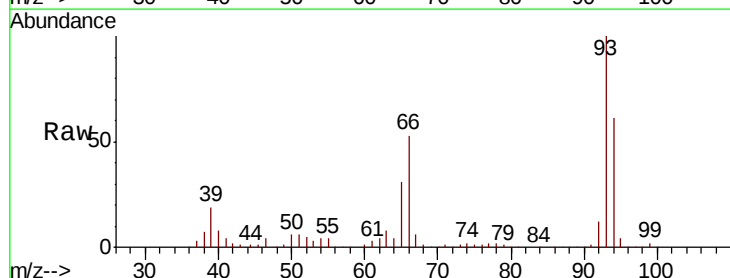
Tgt Ion: 93 Resp: 840092

Ion Ratio Lower Upper

93 100

66 52.5 30.0 45.0#

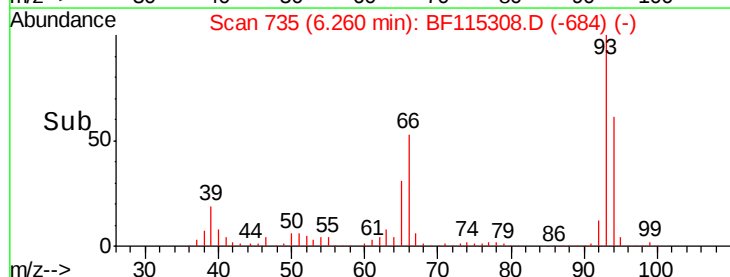
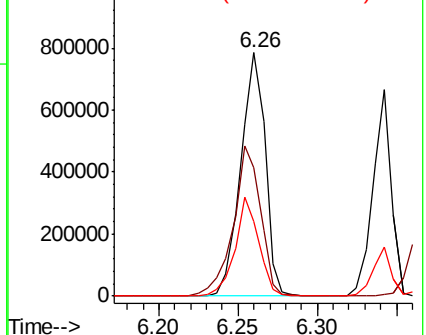
65 30.8 15.6 23.4#



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: 75.364 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

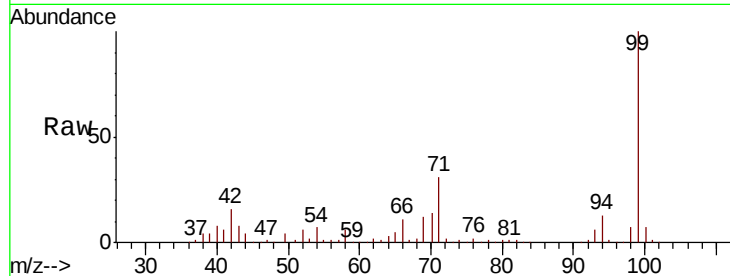
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1267716

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	31.2	25.5	38.3

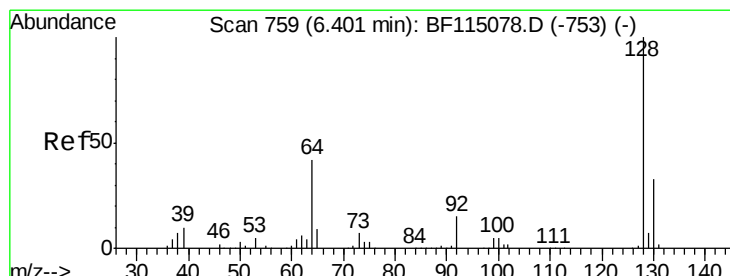
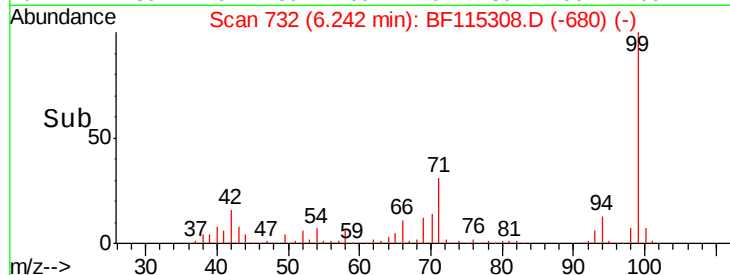


Abundance

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: 38.192 ng

RT: 6.38 min Scan# 756

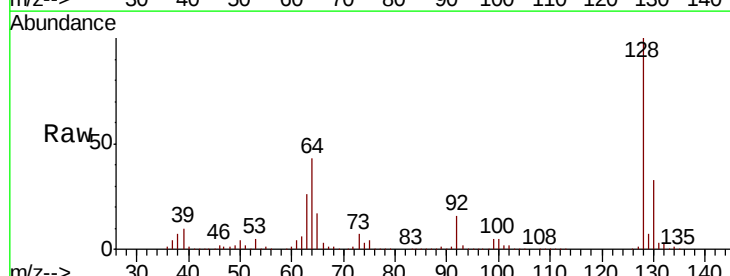
Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Tgt Ion: 128 Resp: 595167

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	42.5	22.9	62.9

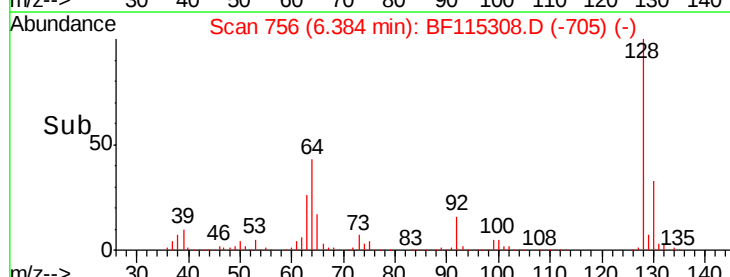


Abundance

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: 35.282 ng

RT: 6.14 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

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SSTDCCC040

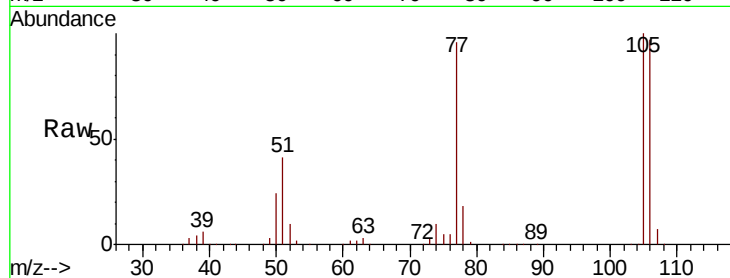
Tgt Ion: 77 Resp: 387197

Ion Ratio Lower Upper

77 100

105 103.9 81.5 121.5

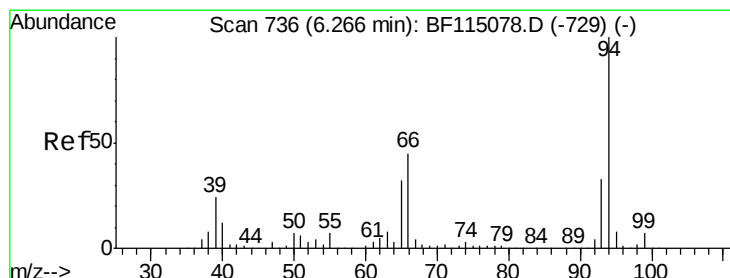
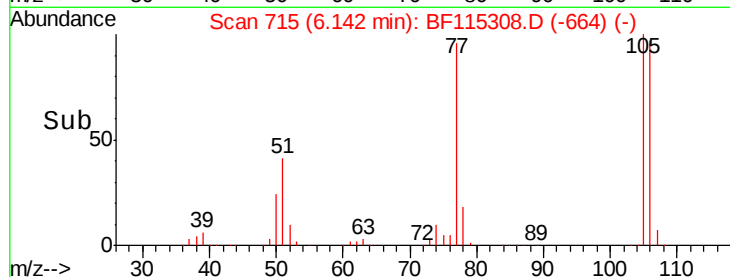
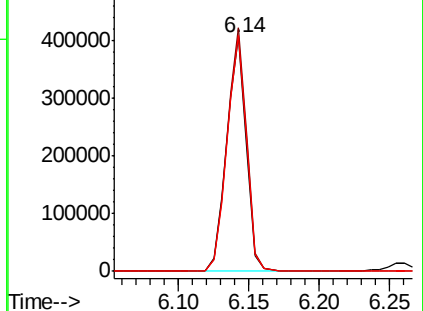
106 100.6 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.508 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

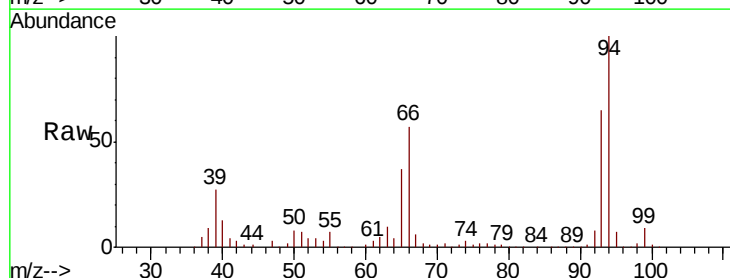
Tgt Ion: 94 Resp: 719354

Ion Ratio Lower Upper

94 100

65 37.3 11.9 51.9

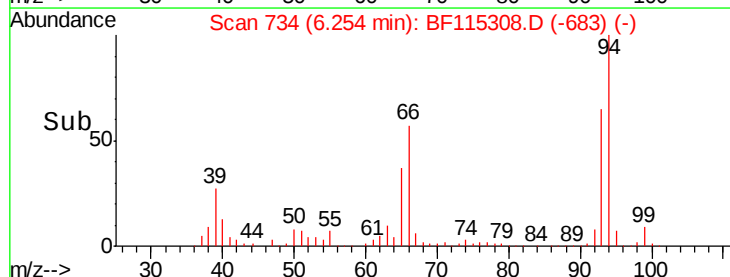
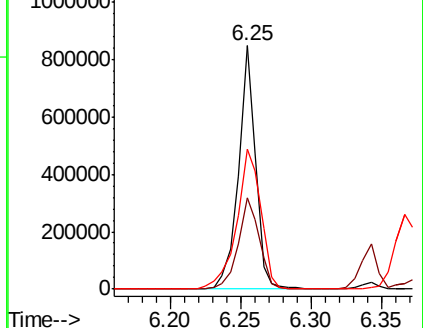
66 57.3 25.2 65.2

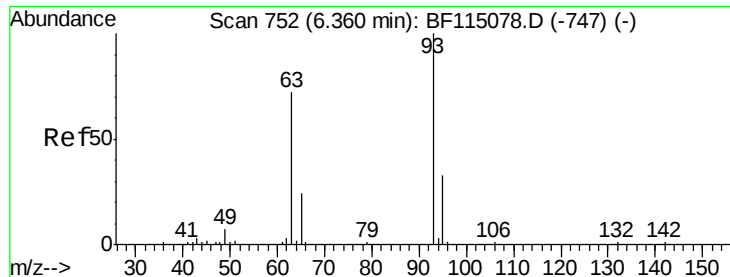


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

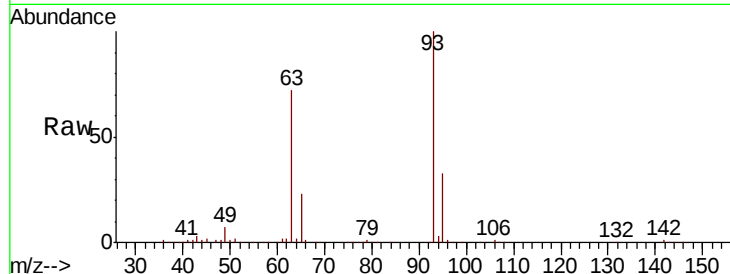




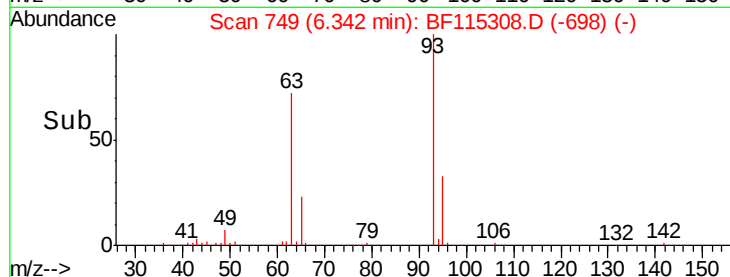
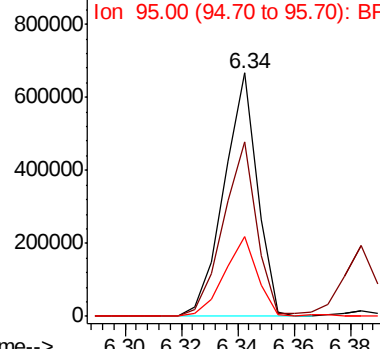
#11
bis(2-Chloroethyl)ether
Concen: 37.362 ng
RT: 6.34 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.6	51.5	91.5
95	32.7	13.4	53.4

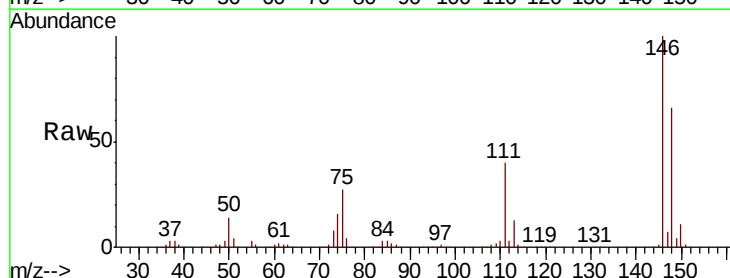


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

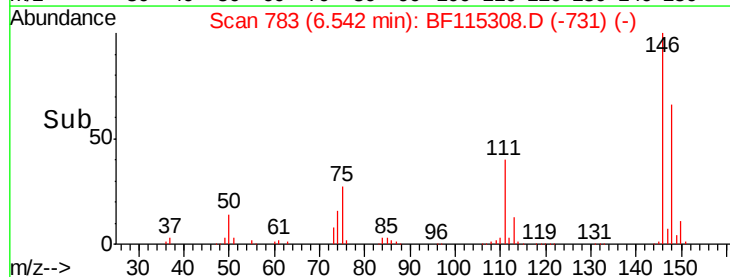
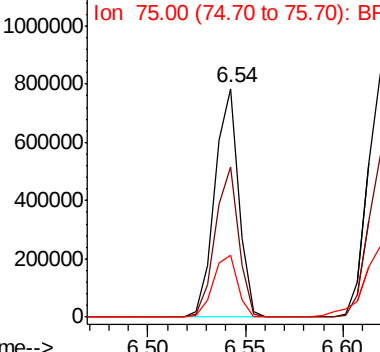


#12
1,3-Dichlorobenzene
Concen: 38.350 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	78.8
75	27.2	22.6	34.0



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

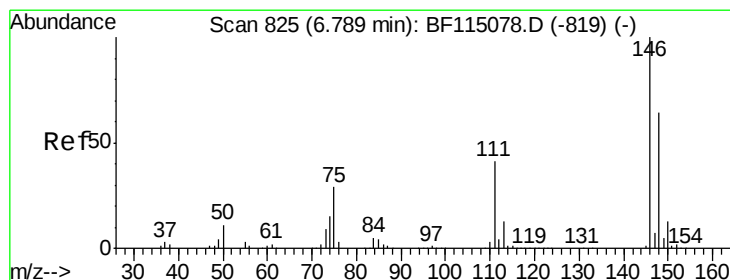
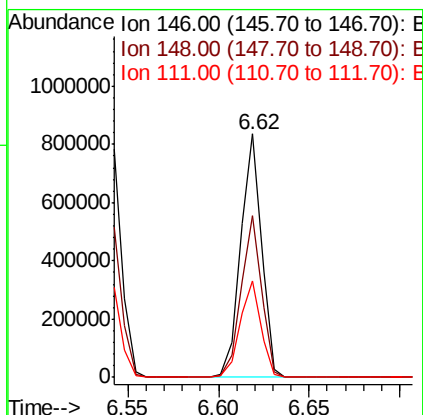
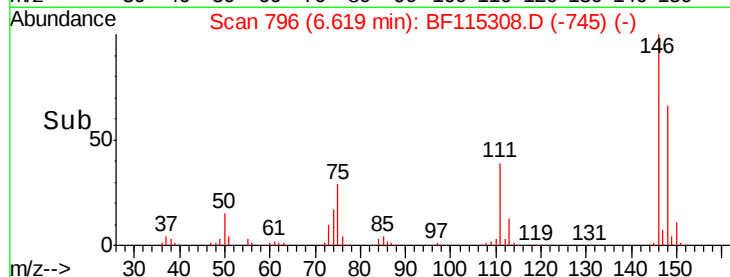
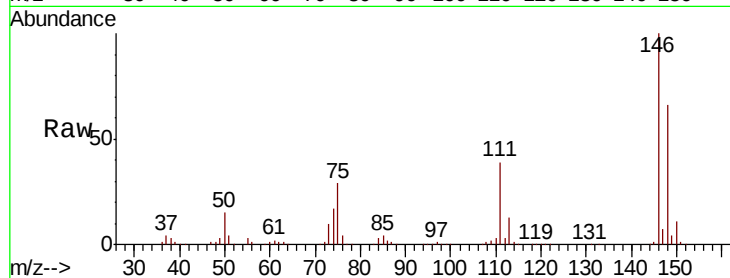




#13
 1,4-Dichlorobenzene
 Concen: 38.450 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

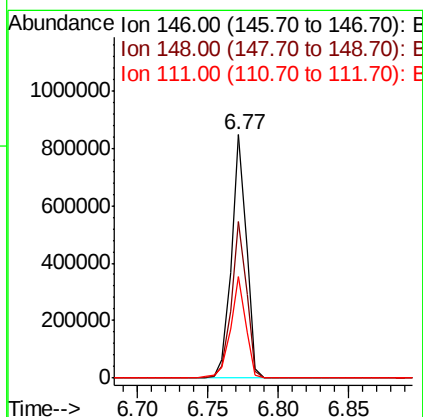
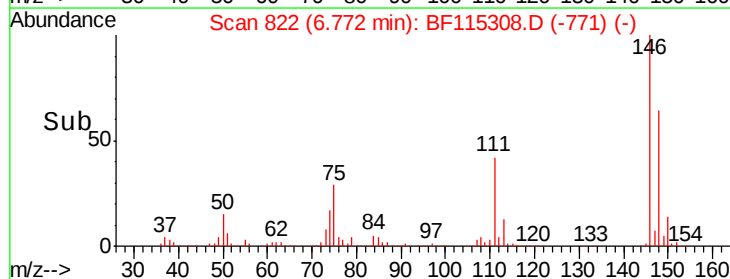
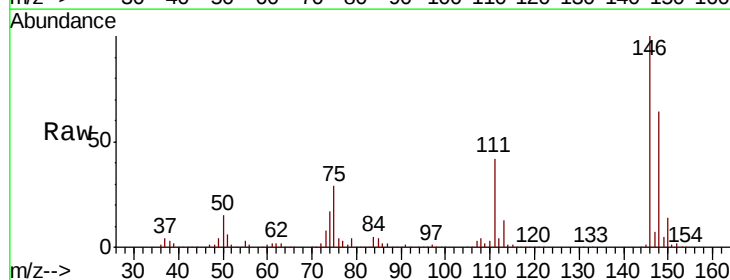
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

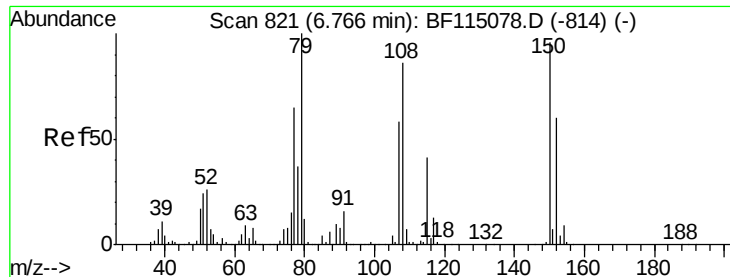
Tgt Ion:146 Resp: 666829
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.9 77.9
 111 39.4 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 38.817 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion:146 Resp: 623423
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 41.7 33.2 49.8





#15

Benzyl Alcohol

Concen: 32.534 ng

RT: 6.75 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

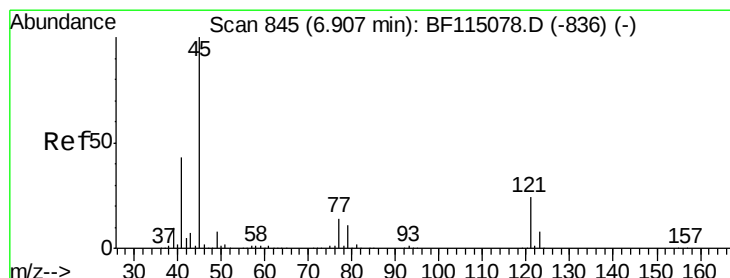
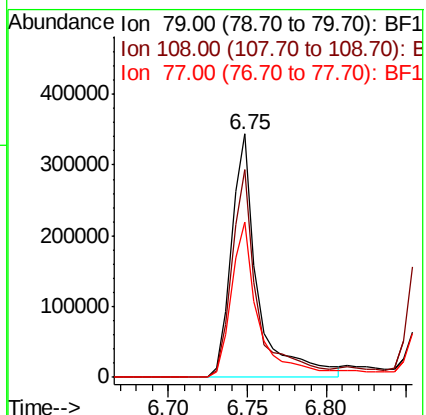
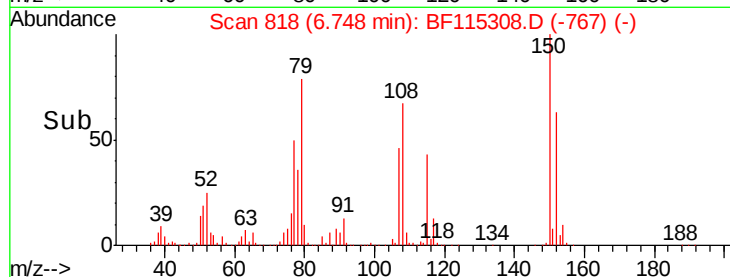
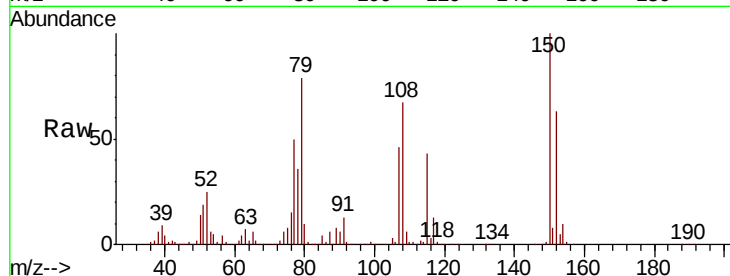
Tgt Ion: 79 Resp: 398504

Ion Ratio Lower Upper

79 100

108 85.3 68.7 103.1

77 63.8 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.191 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

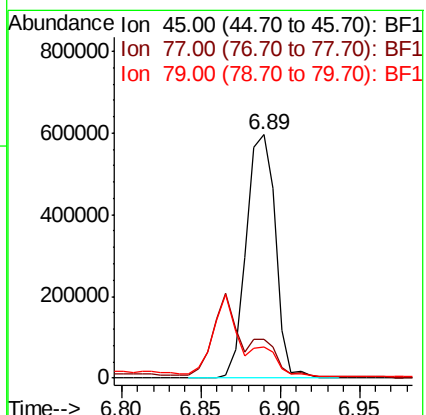
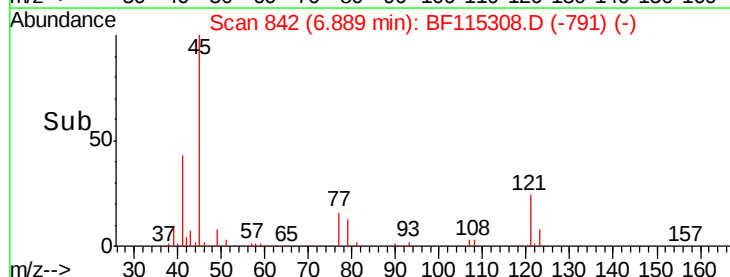
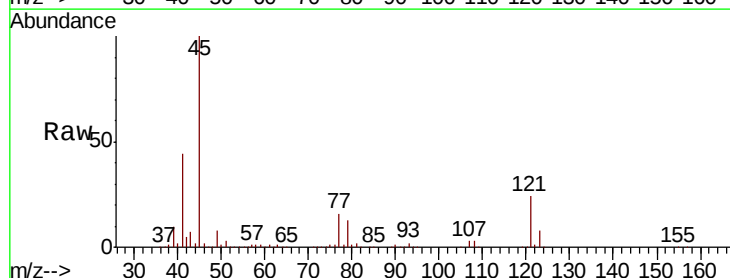
Tgt Ion: 45 Resp: 762401

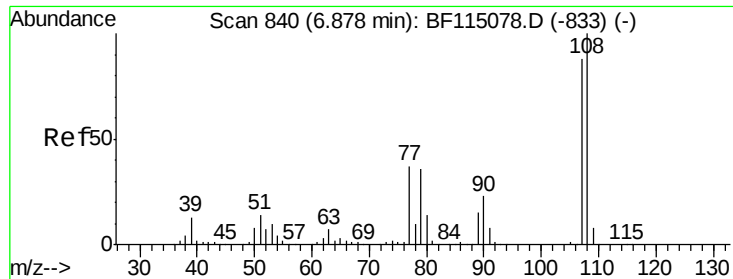
Ion Ratio Lower Upper

45 100

77 16.1 0.0 34.6

79 12.9 0.0 31.2

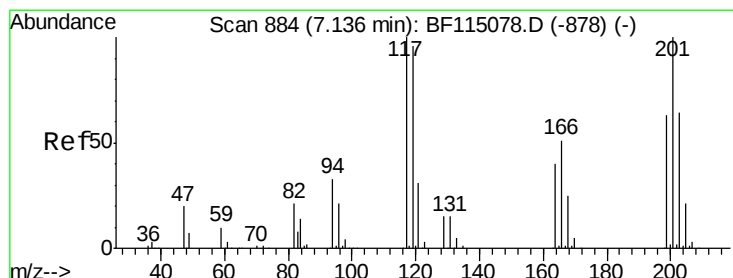
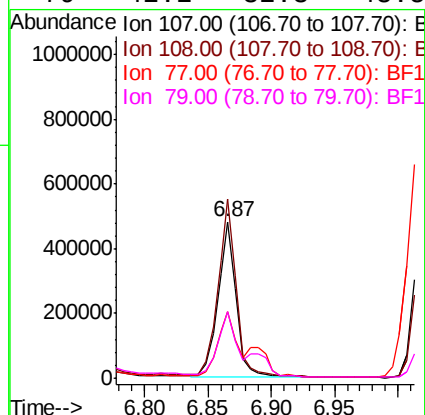
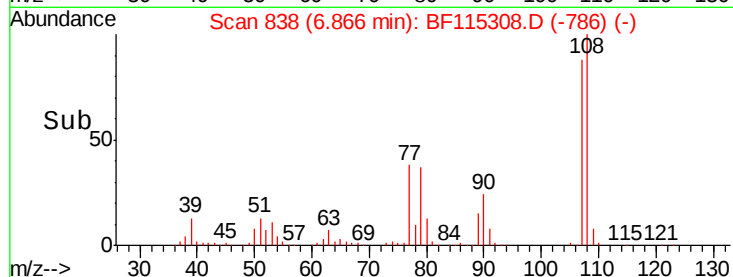
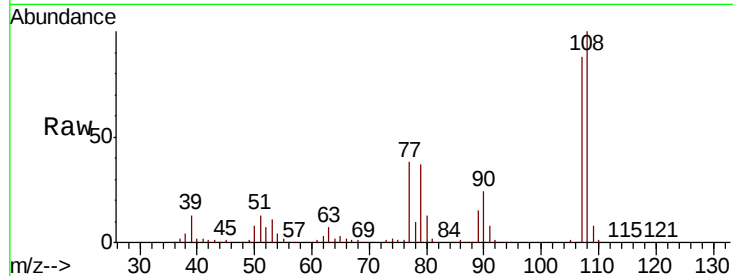




#17
2-Methylphenol
Concen: 38.070 ng
RT: 6.87 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

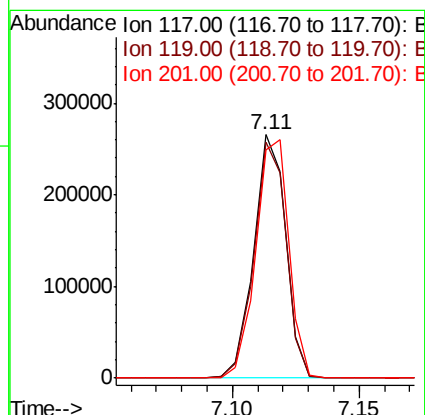
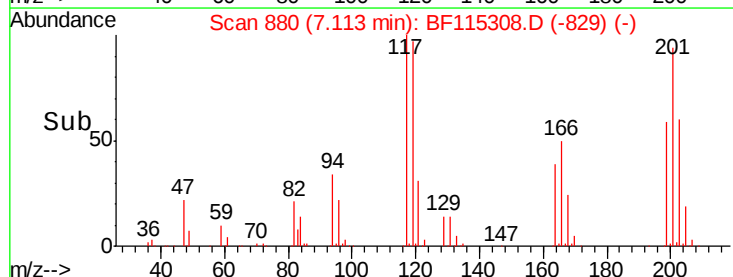
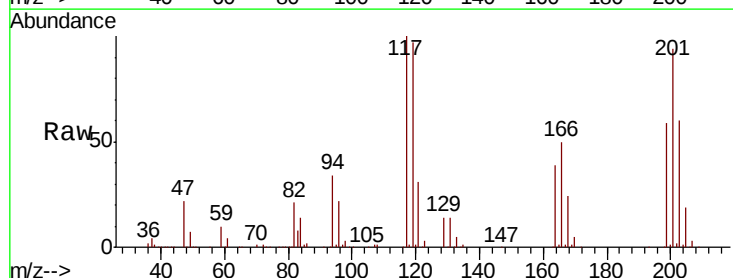
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

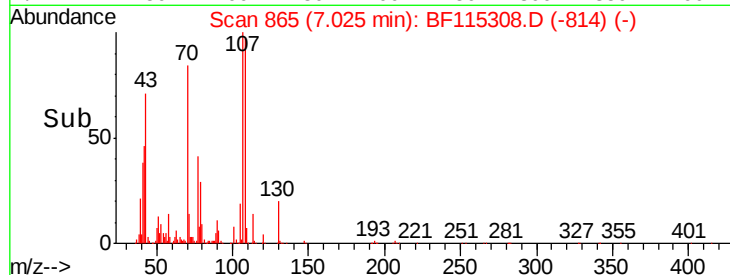
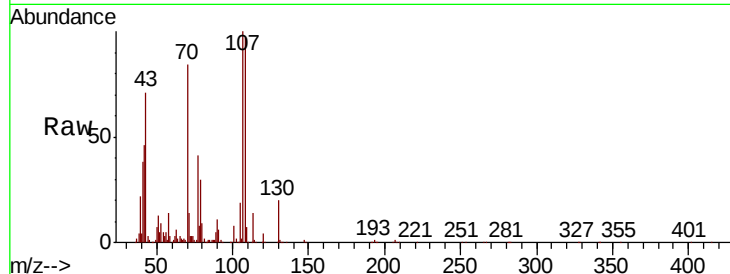
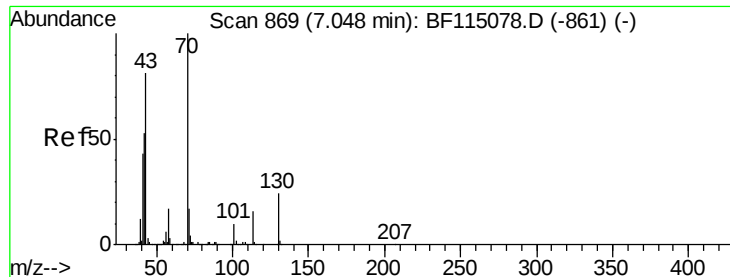
Tgt Ion:107 Resp: 489689
Ion Ratio Lower Upper
107 100
108 114.1 90.9 136.3
77 42.9 33.4 50.2
79 42.2 32.3 48.5



#18
Hexachloroethane
Concen: 37.413 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:117 Resp: 233920
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8
201 93.6 80.2 120.2

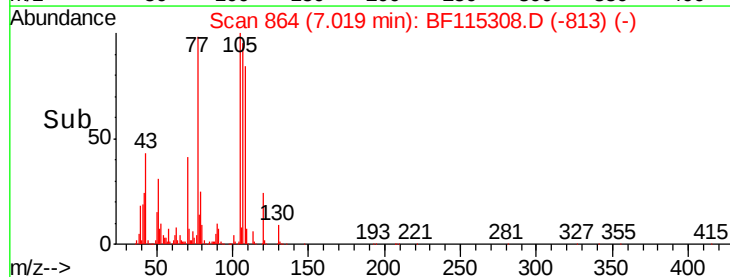
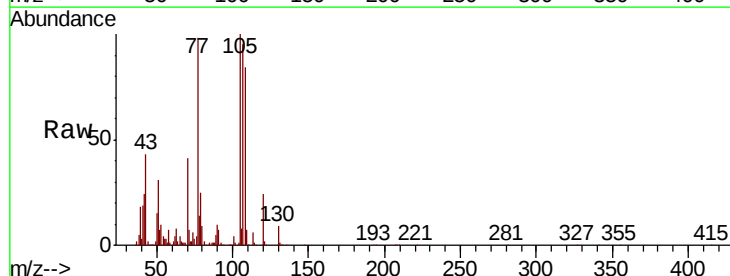
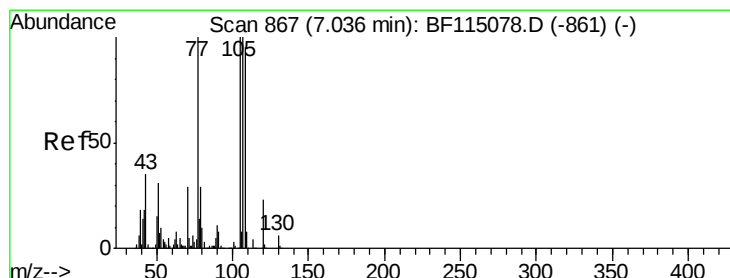
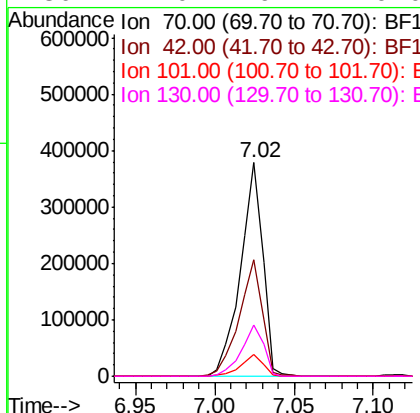




#19
n-Nitroso-di-n-propylamine
Concen: 34.336 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

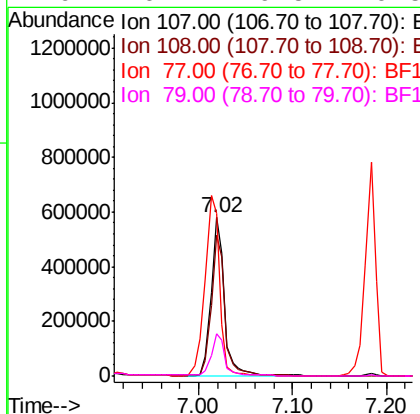
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

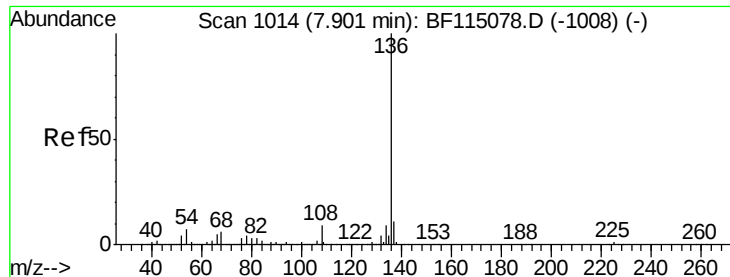
Tgt Ion:	70	Resp:	369777
Ion	Ratio	Lower	Upper
70	100		
42	54.7	42.6	63.8
101	9.9	8.0	12.0
130	24.0	19.4	29.0



#20
3+4-Methylphenols
Concen: 39.096 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:	107	Resp:	580686
Ion	Ratio	Lower	Upper
107	100		
108	88.6	75.5	115.5
77	102.5	80.2	120.2
79	26.7	9.5	49.5

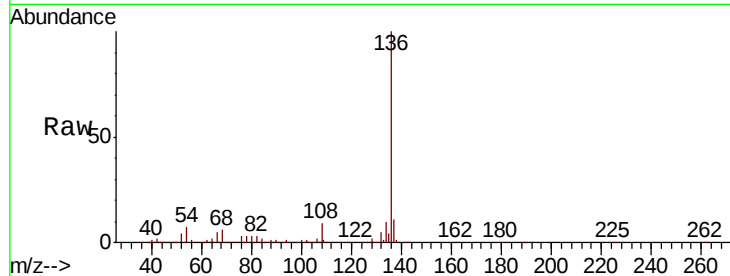




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	861843
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.8	5.6	8.4
68	5.9	4.8	7.2



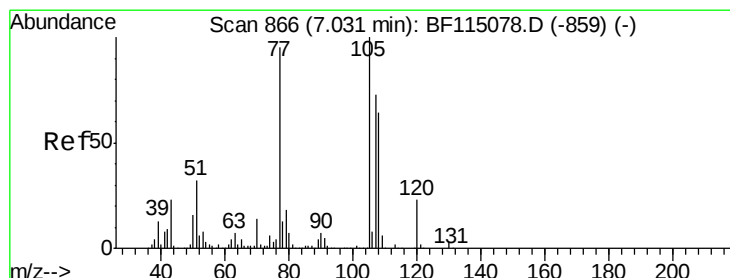
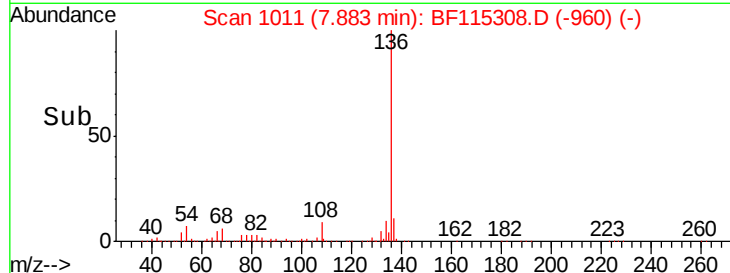
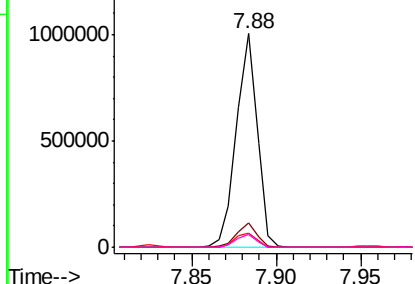
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

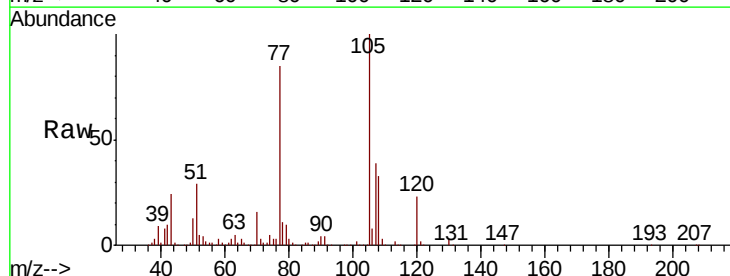
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.413 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:	105	Resp:	757911
Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.9	2.9
51	28.6	25.8	38.8
120	23.3	18.5	27.7



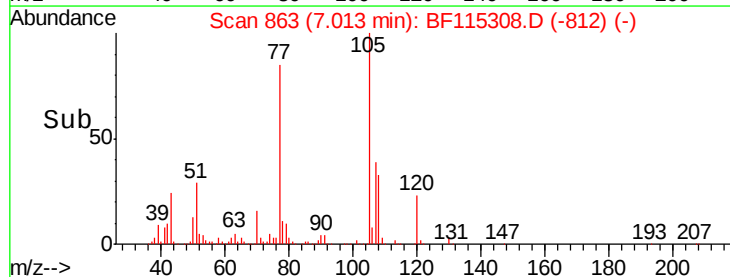
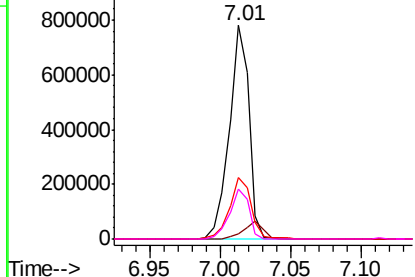
Abundance

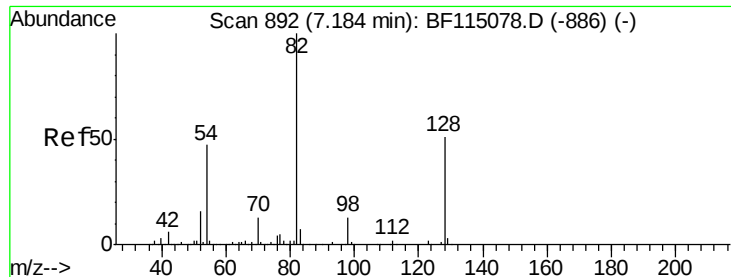
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

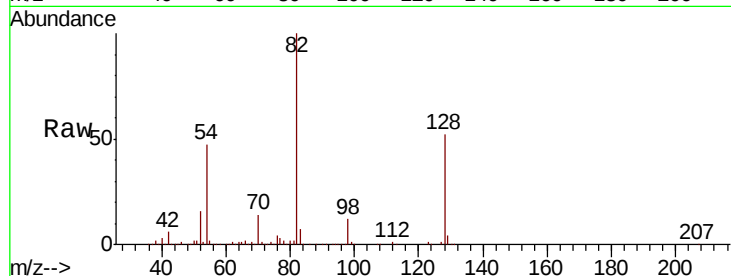




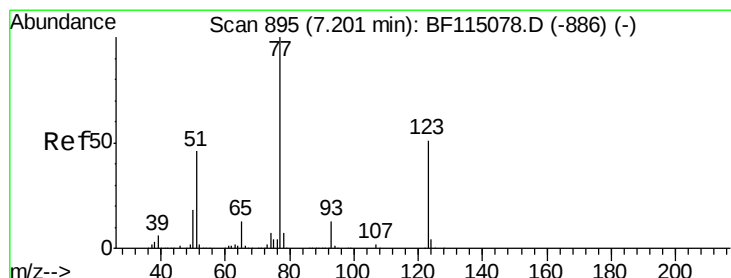
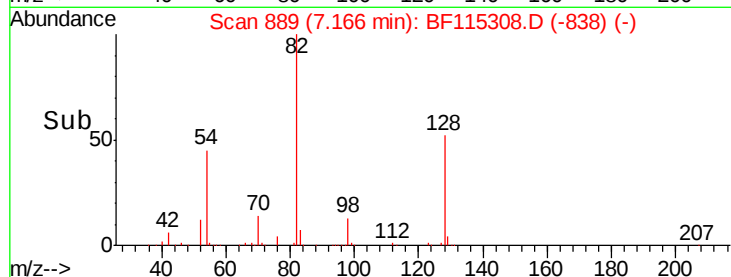
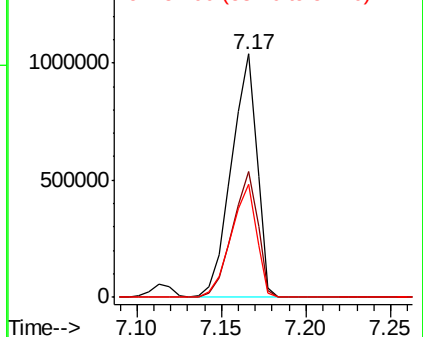
#23
 Nitrobenzene-d5
 Concen: 78.098 ng
 RT: 7.17 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1094164
 Ion Ratio Lower Upper
 82 100
 128 51.6 40.4 60.6
 54 46.5 37.5 56.3

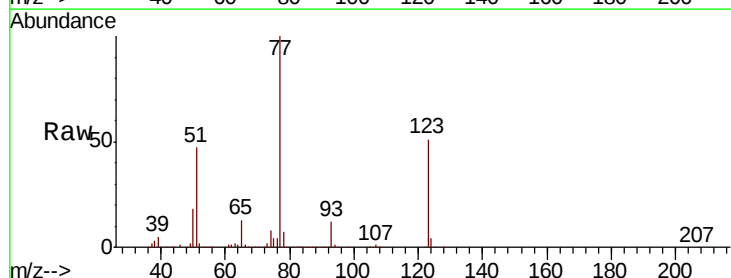


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

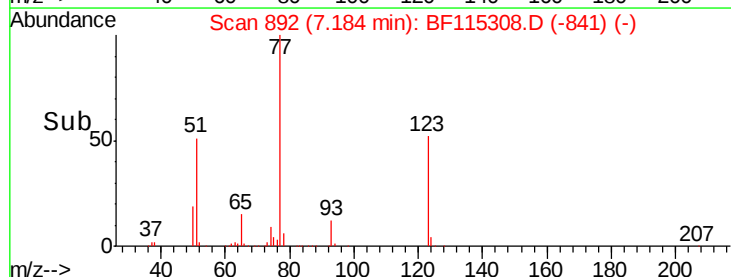
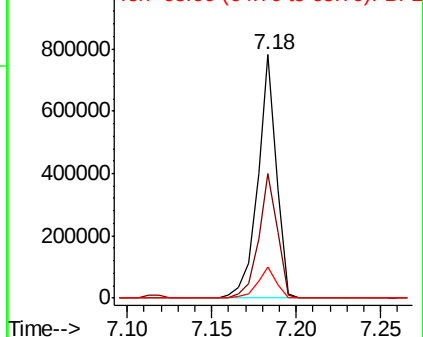


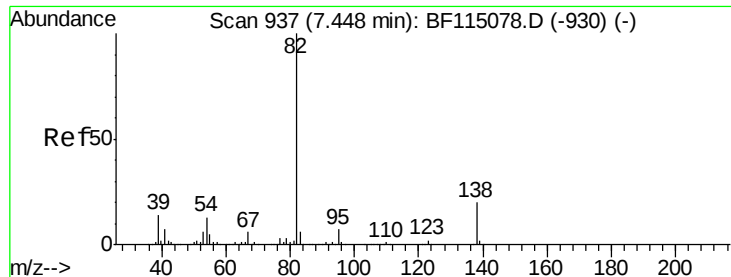
#24
 Nitrobenzene
 Concen: 38.917 ng
 RT: 7.18 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion: 77 Resp: 600679
 Ion Ratio Lower Upper
 77 100
 123 51.2 41.0 61.6
 65 12.9 10.5 15.7



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





#25

Isophorone

Concen: 36.516 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

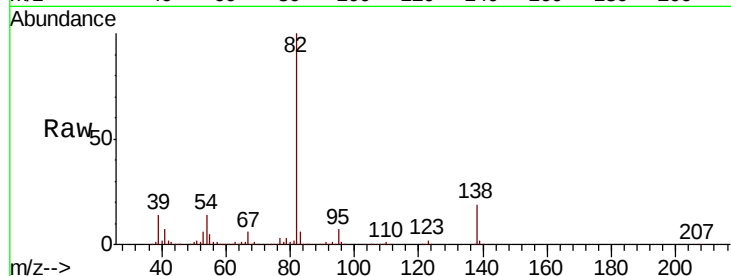
Tgt Ion: 82 Resp: 1048032

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

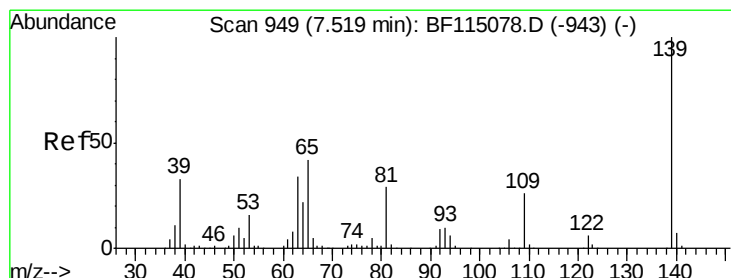
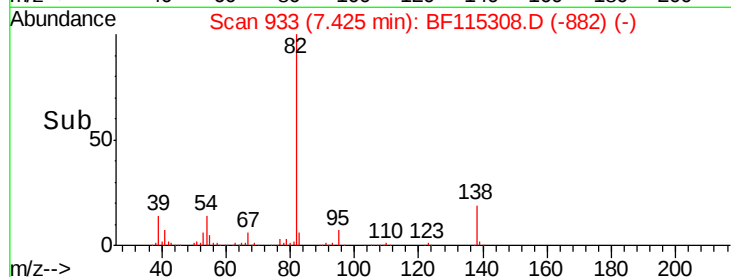
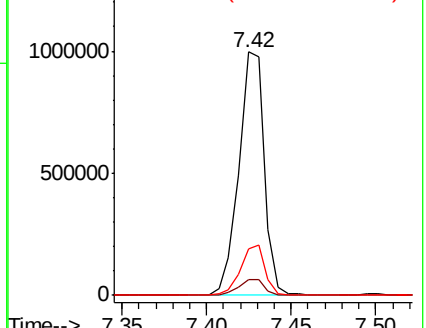
138 19.1 15.9 23.9



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: 42.812 ng

RT: 7.50 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

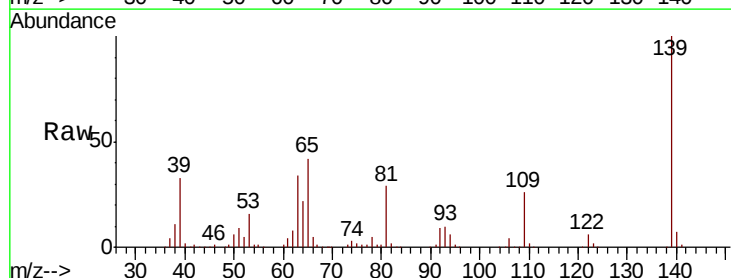
Tgt Ion: 139 Resp: 326327

Ion Ratio Lower Upper

139 100

109 26.0 20.4 30.6

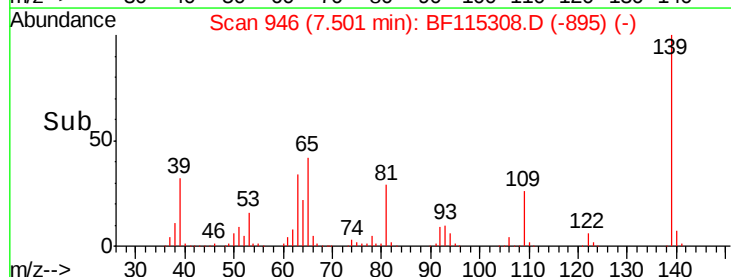
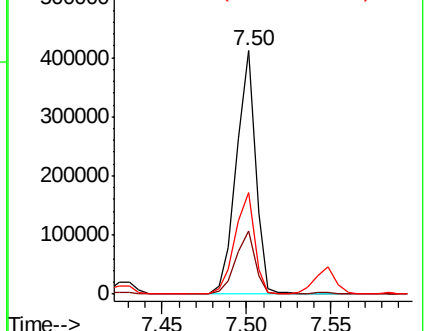
65 41.6 33.6 50.4

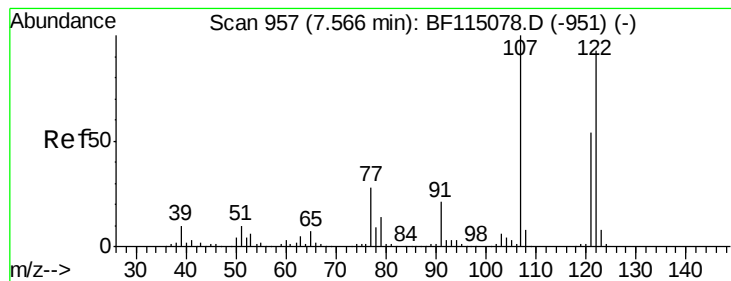


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.762 ng

RT: 7.55 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

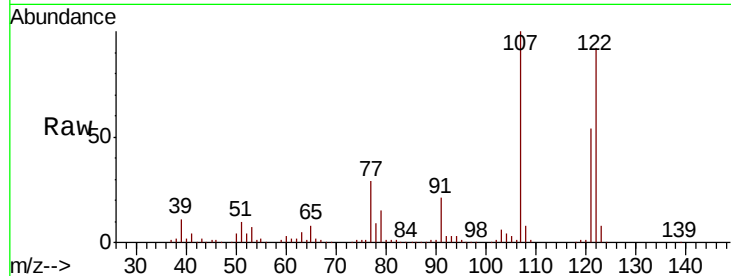
Tgt Ion:122 Resp: 458787

Ion Ratio Lower Upper

122 100

107 108.6 85.8 128.6

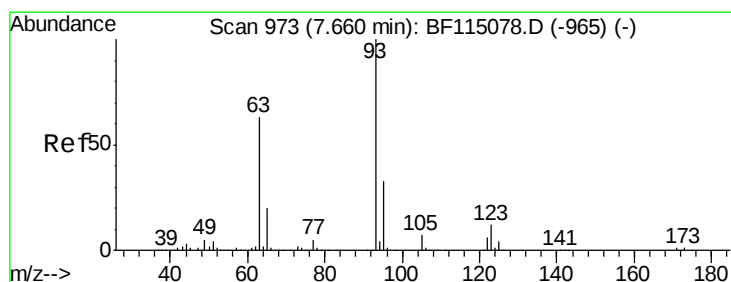
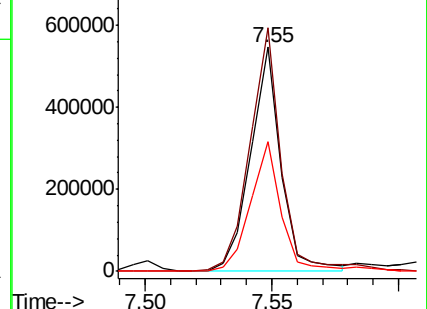
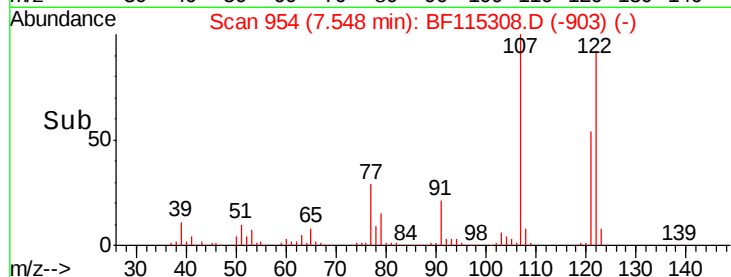
121 58.1 46.3 69.5



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: 37.405 ng

RT: 7.64 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

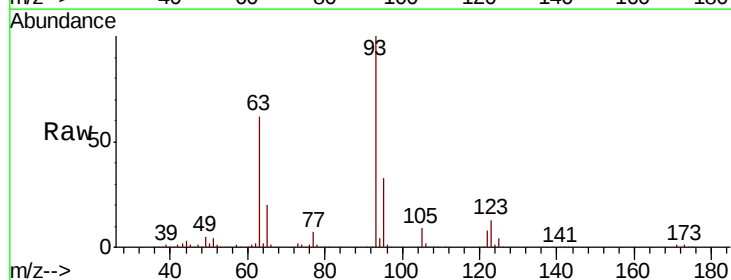
Tgt Ion: 93 Resp: 678519

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

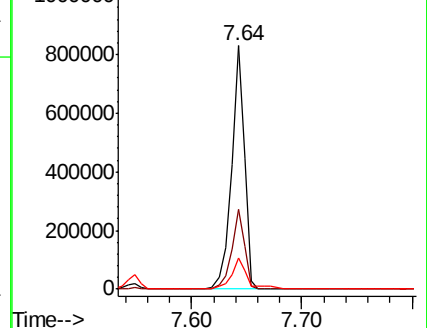
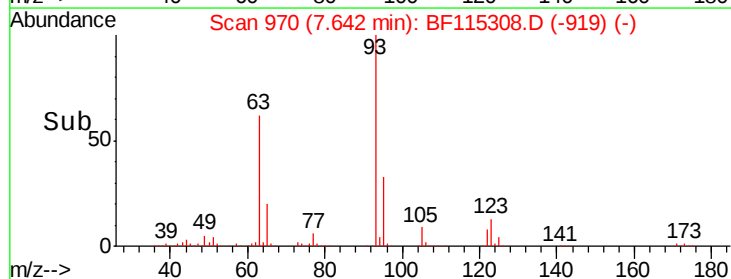
123 12.6 9.7 14.5

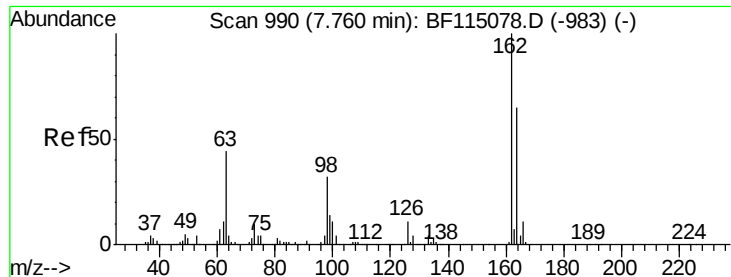


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

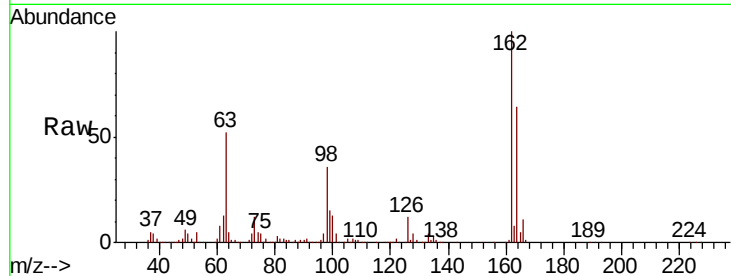




#29
 2,4-Dichlorophenol
 Concen: 39.066 ng
 RT: 7.74 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.3	85.3
98	35.9	12.5	52.5

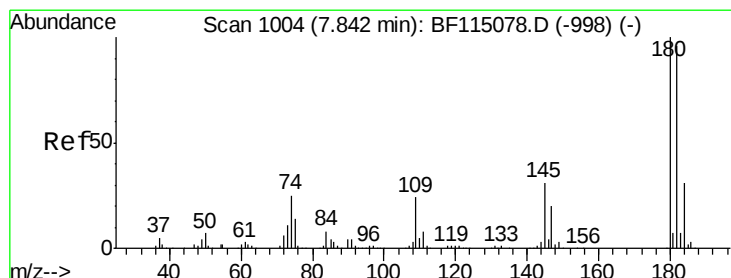
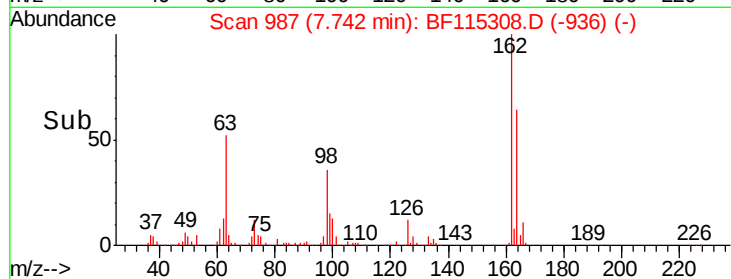
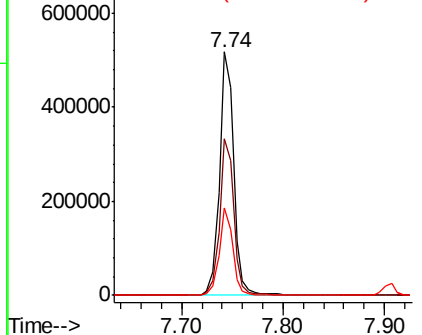


Abundance

Ion 162.00 (161.70 to 162.70): E

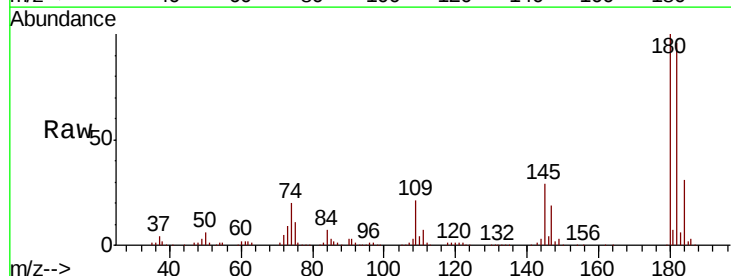
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.675 ng
 RT: 7.83 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	28.8	24.8	37.2

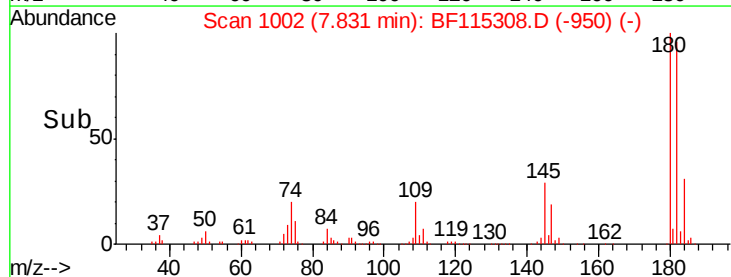
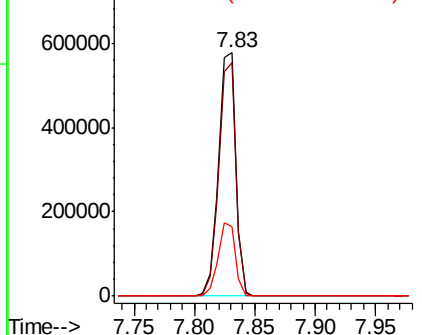


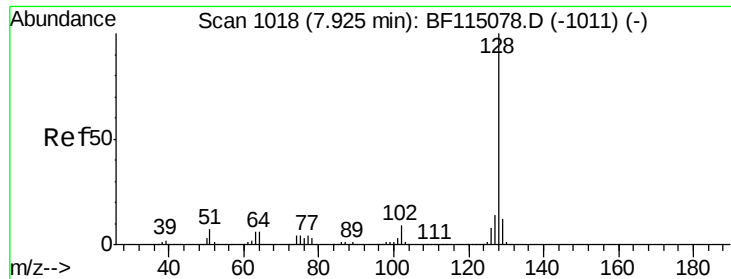
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

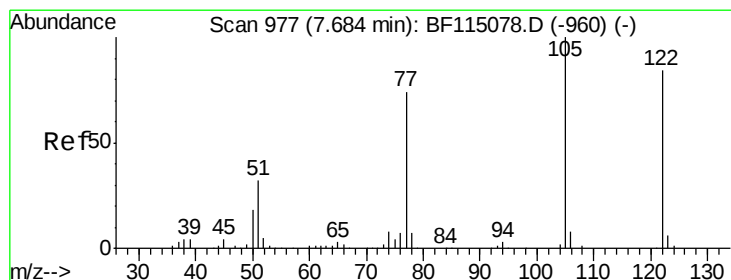
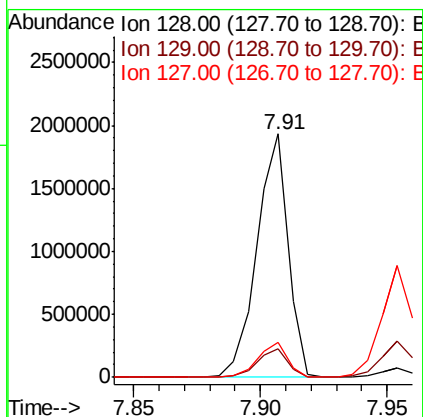
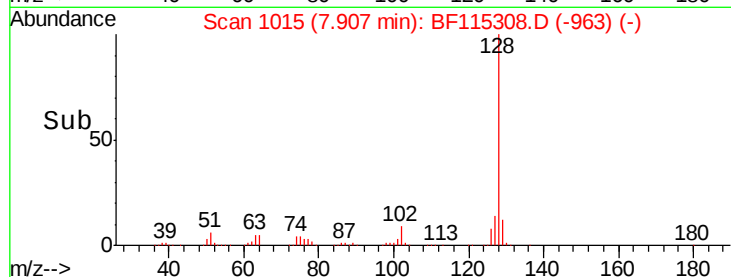
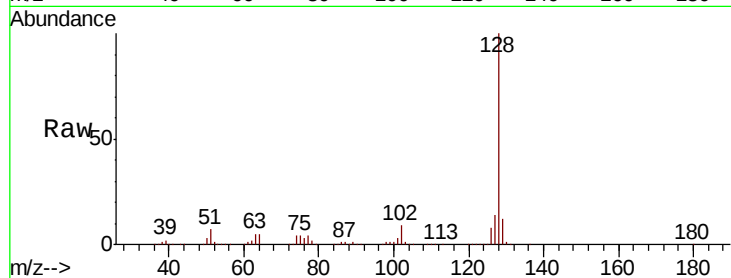




#31
Naphthalene
Concen: 39.426 ng
RT: 7.91 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

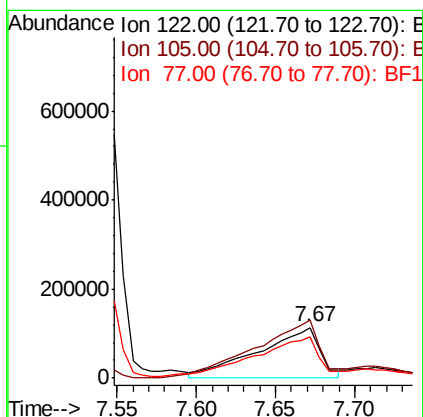
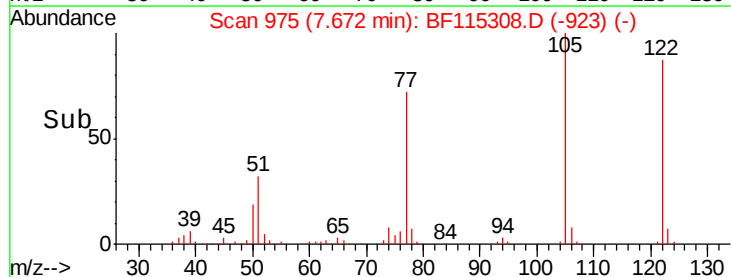
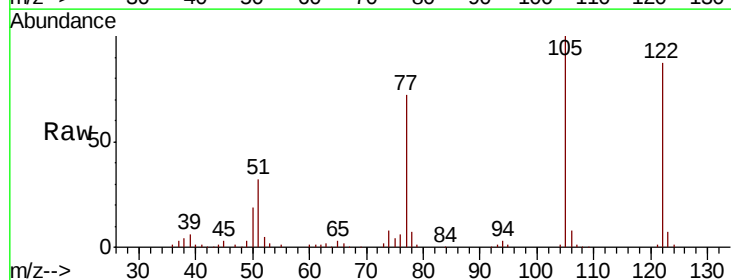
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1667962
Ion Ratio Lower Upper
128 100
129 11.7 9.6 14.4
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 34.494 ng
RT: 7.67 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:122 Resp: 307286
Ion Ratio Lower Upper
122 100
105 114.8 98.2 138.2
77 82.4 67.0 107.0

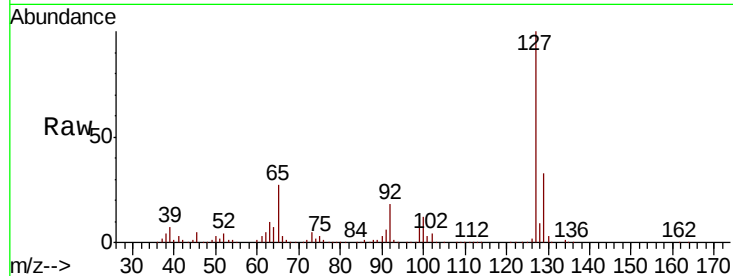




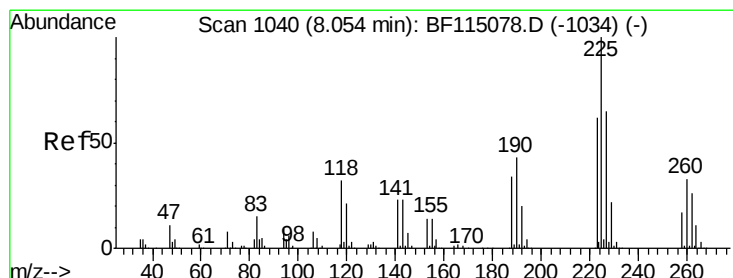
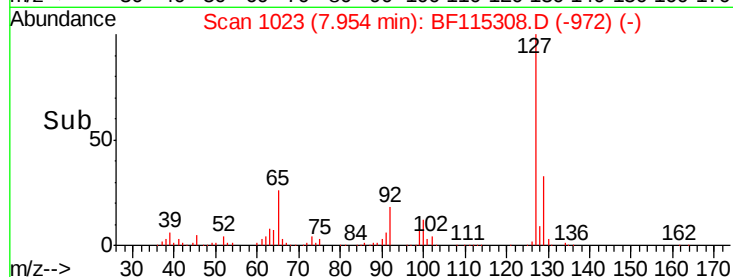
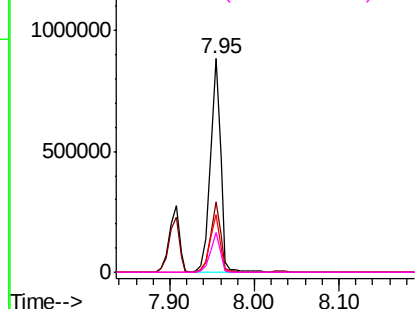
#33
4-Chloroaniline
Concen: 38.908 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:	127	Resp:	752267
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	27.1	21.4	32.2
92	18.4	14.1	21.1

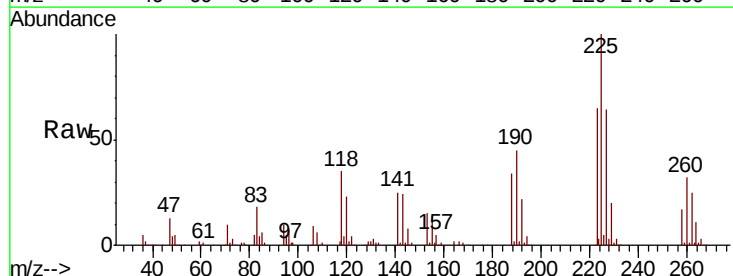


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

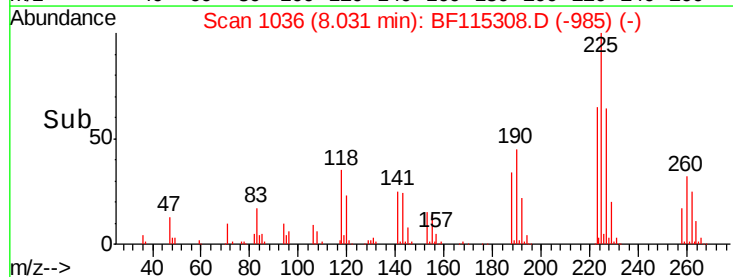
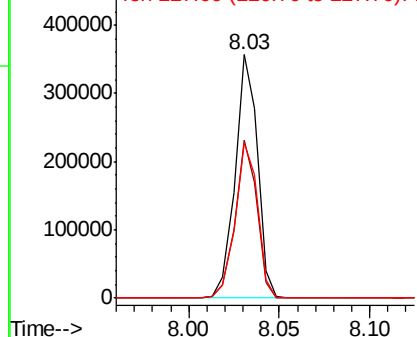


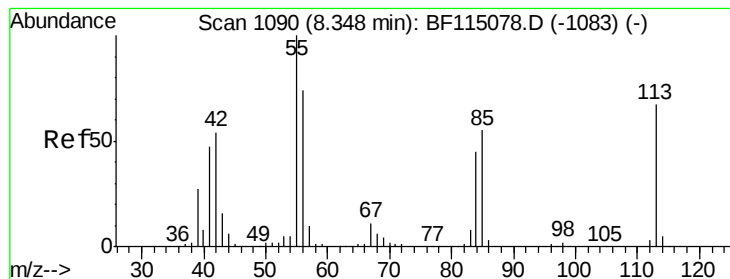
#34
Hexachlorobutadiene
Concen: 39.269 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:	225	Resp:	306142
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.2
227	63.8	51.8	77.8



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: 37.112 ng

RT: 8.33 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

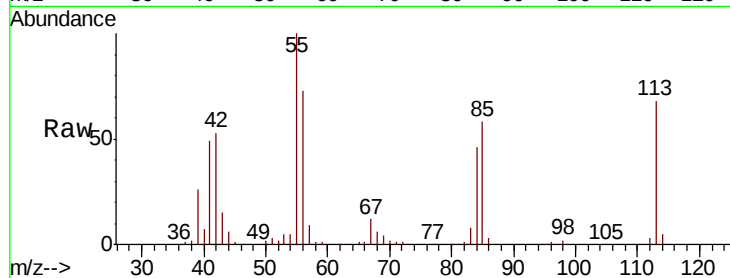
Tgt Ion:113 Resp: 160701

Ion Ratio Lower Upper

113 100

55 146.1 130.2 170.2

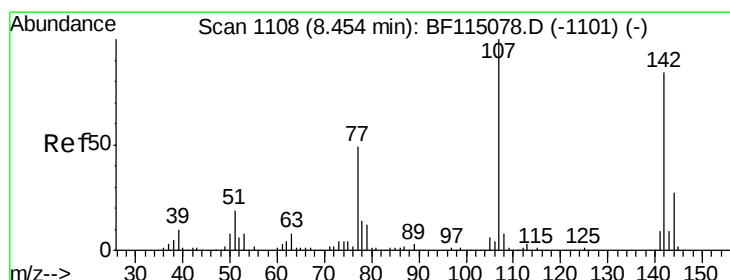
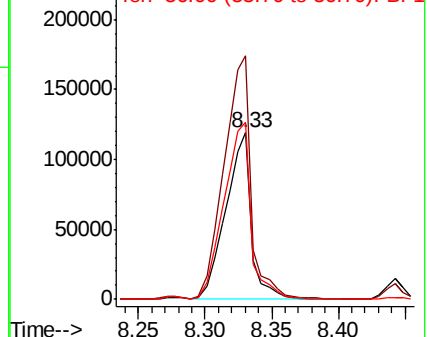
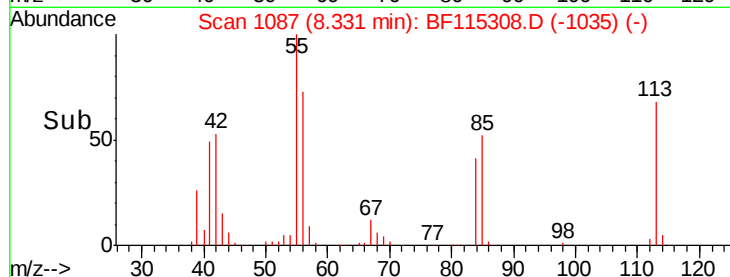
56 106.3 91.6 131.6



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: 38.863 ng

RT: 8.44 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

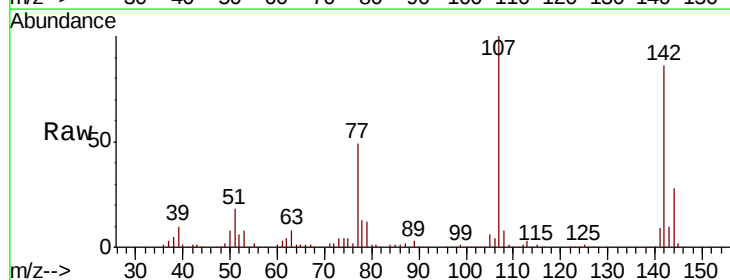
Tgt Ion:107 Resp: 506893

Ion Ratio Lower Upper

107 100

144 28.2 21.7 32.5

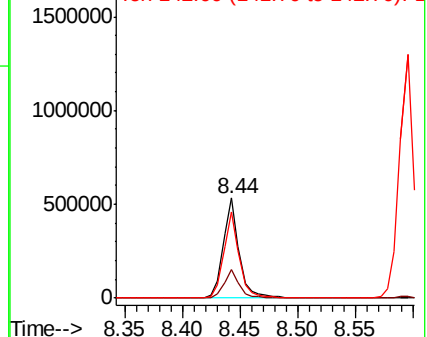
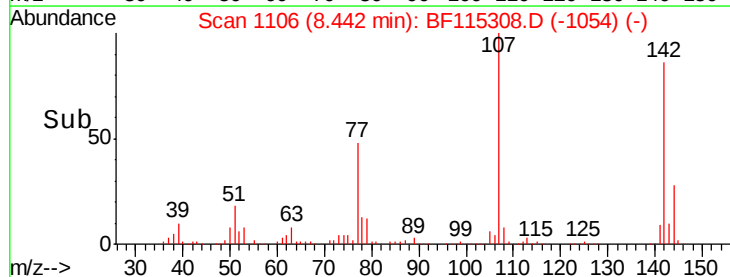
142 86.4 67.0 100.4

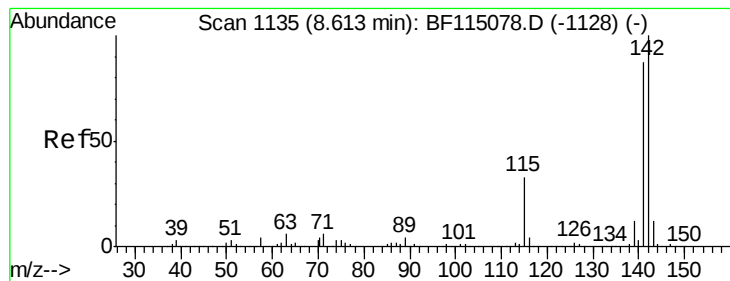


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.172 ng

RT: 8.60 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

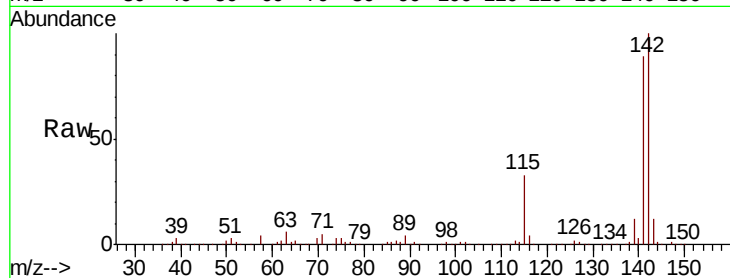
Tgt Ion:142 Resp: 1088837

Ion Ratio Lower Upper

142 100

141 88.8 69.8 104.6

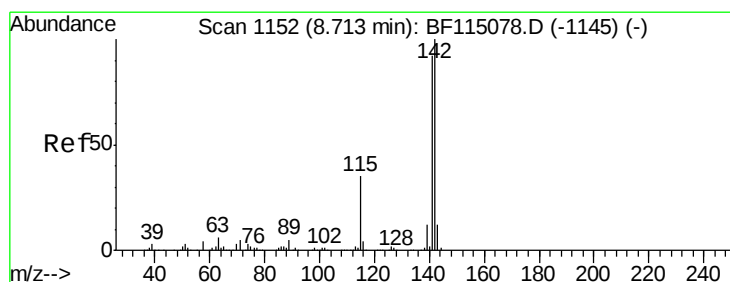
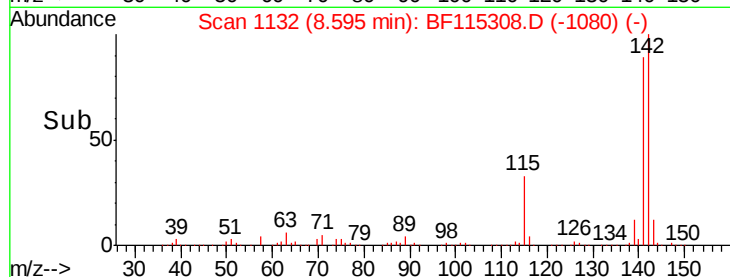
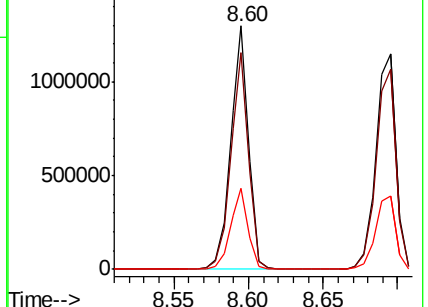
115 33.2 26.7 40.1



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: 38.428 ng

RT: 8.70 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

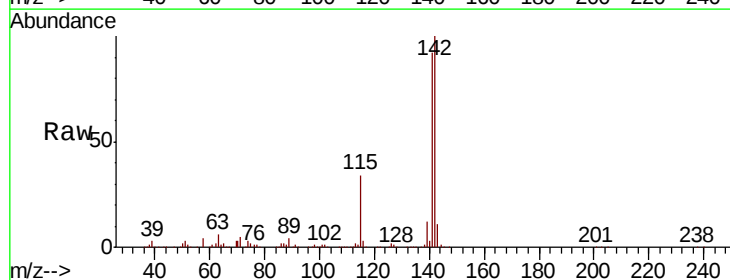
Tgt Ion:142 Resp: 1046897

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

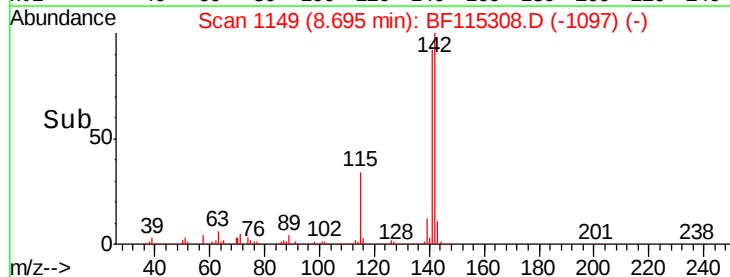
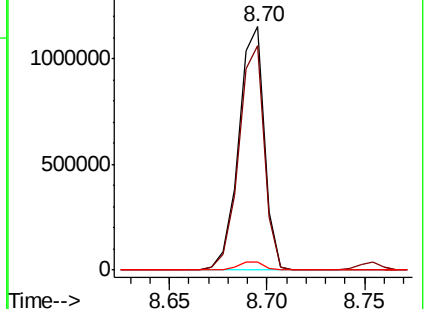
116 3.4 2.8 4.2

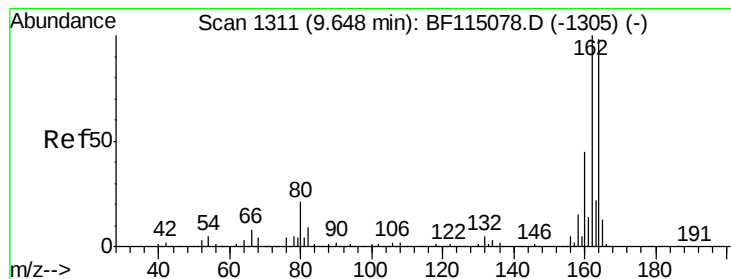


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.63 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

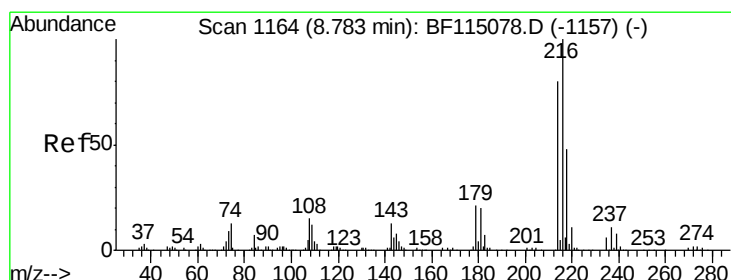
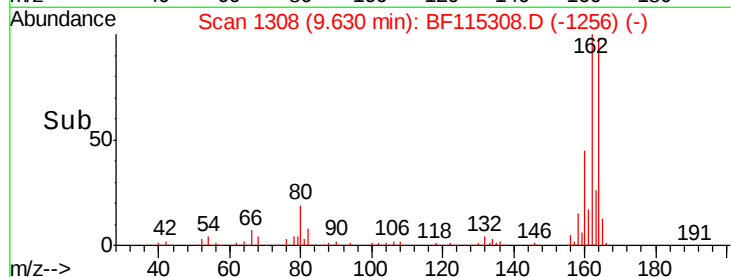
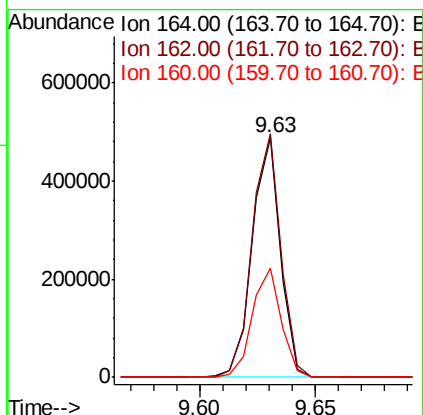
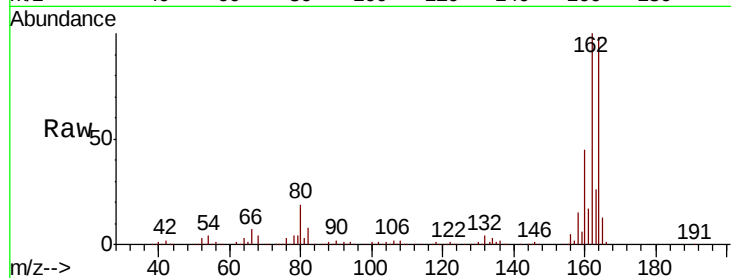
Tgt Ion:164 Resp: 417085

Ion Ratio Lower Upper

164 100

162 101.7 81.7 122.5

160 45.9 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.991 ng

RT: 8.76 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Tgt Ion:216 Resp: 483119

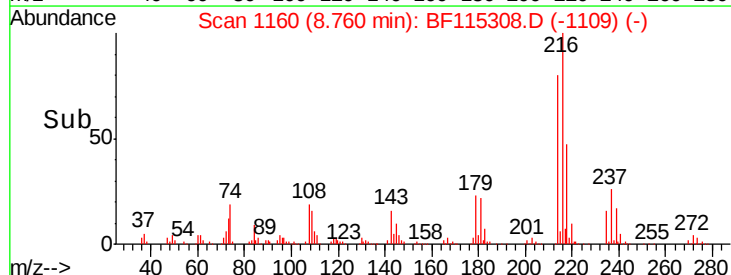
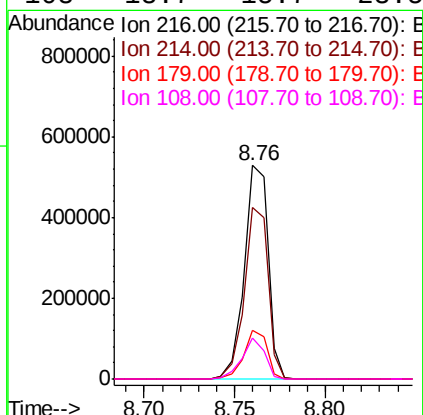
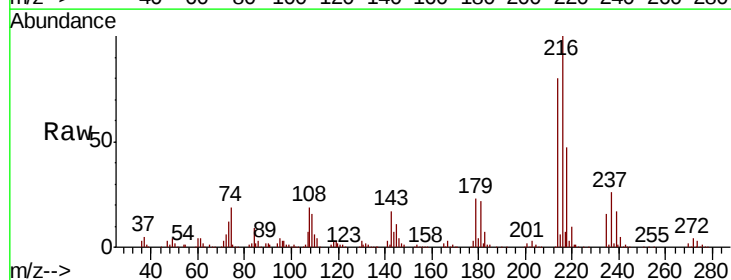
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 22.0 17.6 26.4

108 18.7 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 34.029 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

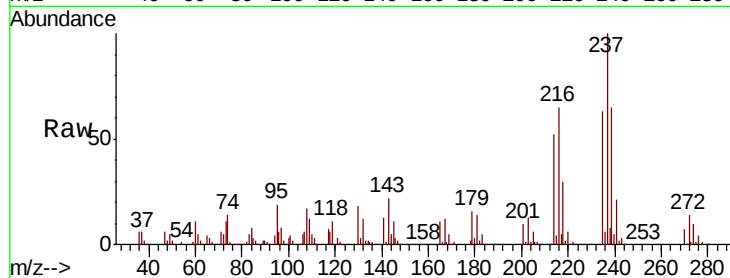
Tgt Ion: 237 Resp: 237821

Ion Ratio Lower Upper

237 100

235 62.8 43.9 83.9

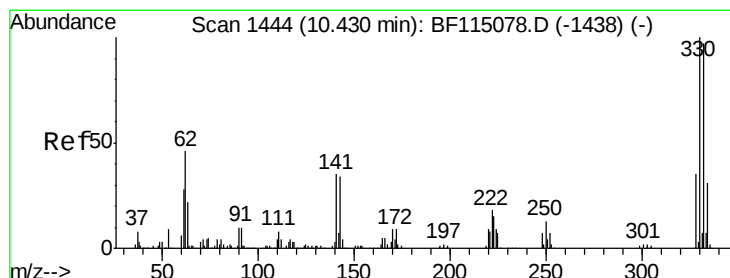
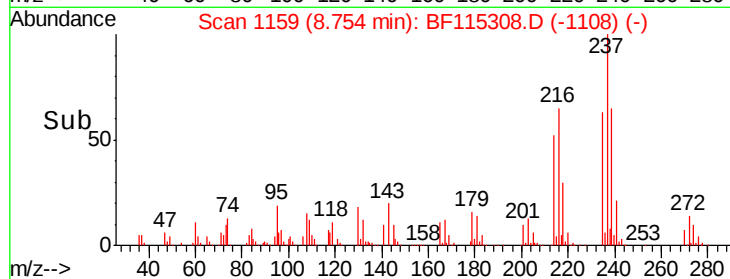
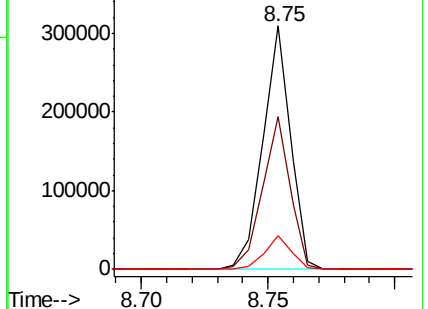
272 13.6 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.941 ng

RT: 10.41 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

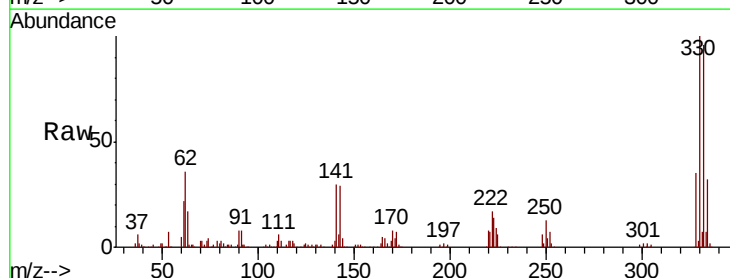
Tgt Ion: 330 Resp: 369200

Ion Ratio Lower Upper

330 100

332 95.6 77.3 115.9

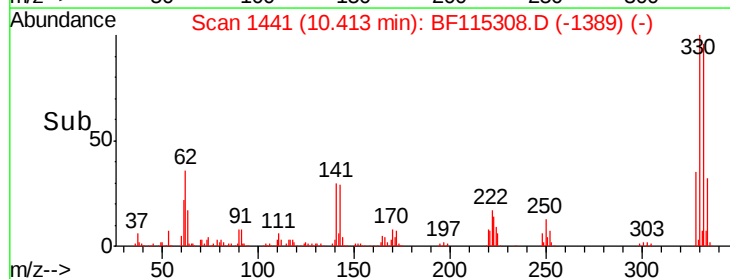
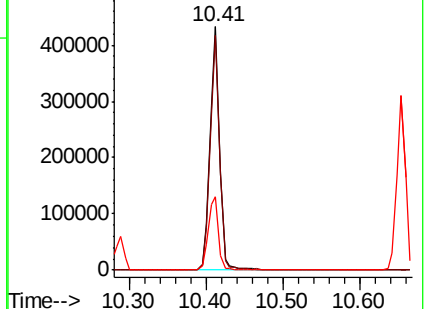
141 32.4 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

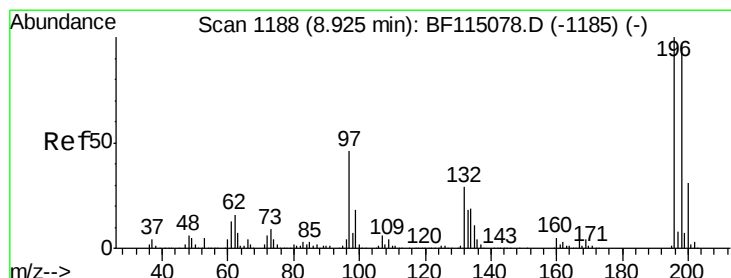
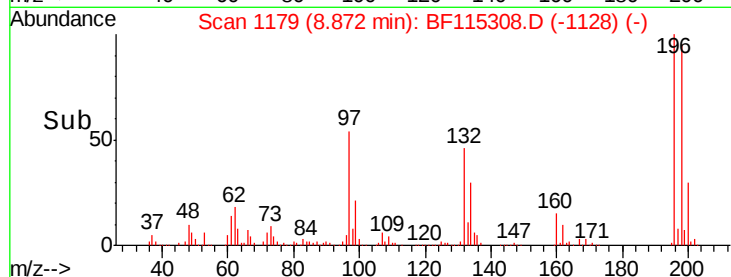
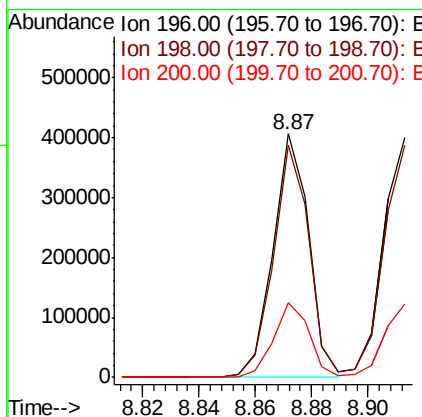
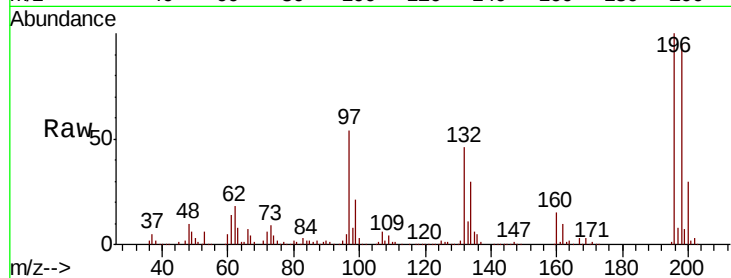




#43
 2,4,6-Trichlorophenol
 Concen: 39.171 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

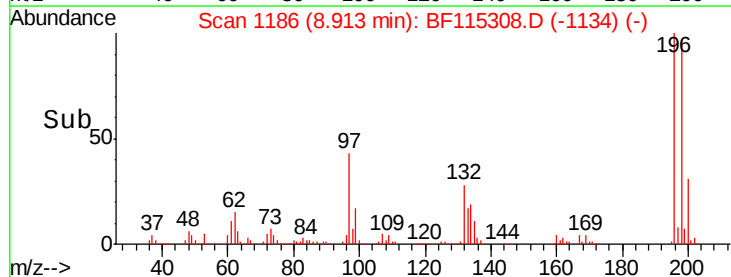
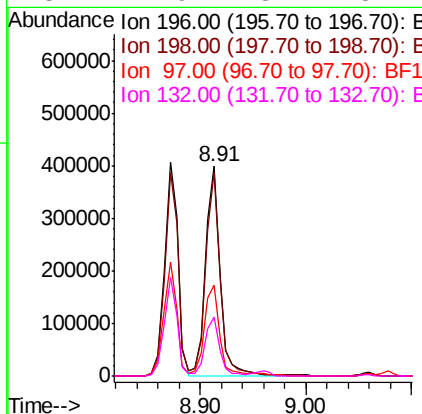
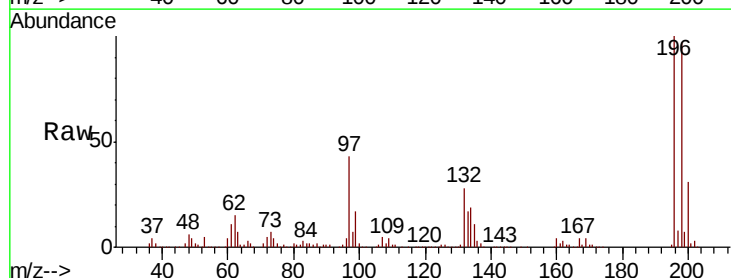
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

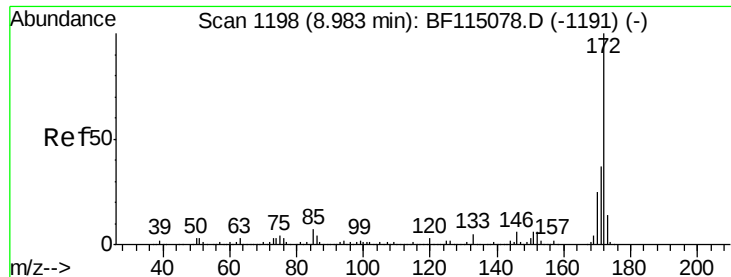
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
200	30.5	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.889 ng
 RT: 8.91 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.1	115.7
97	43.2	37.7	56.5
132	27.9	23.1	34.7

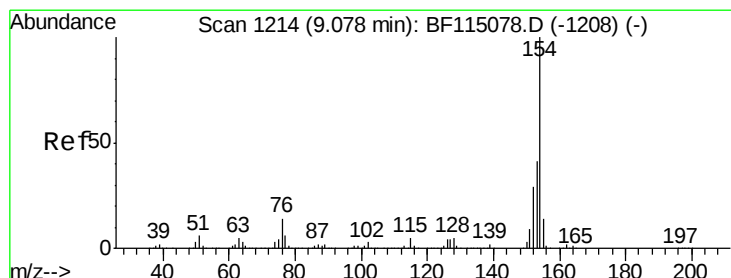
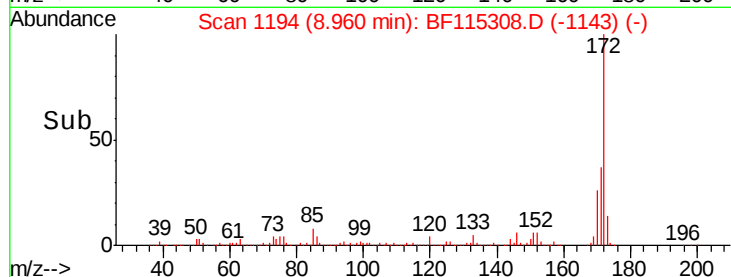
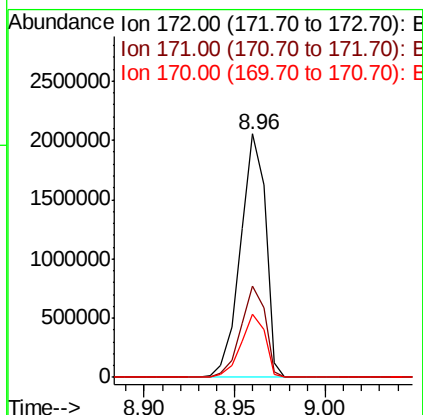
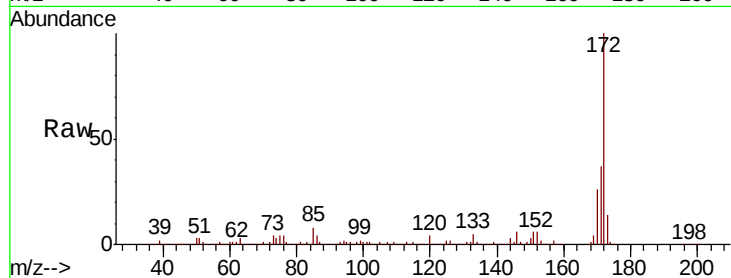




#45
2-Fluorobiphenyl
Concen: 80.676 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

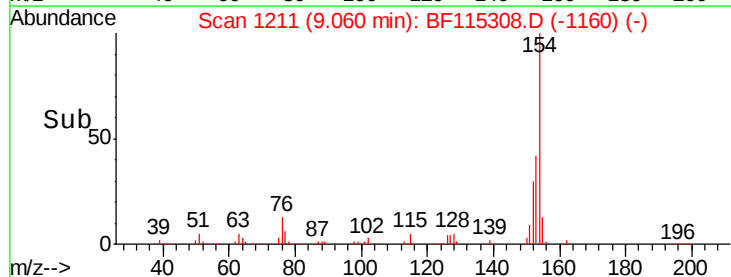
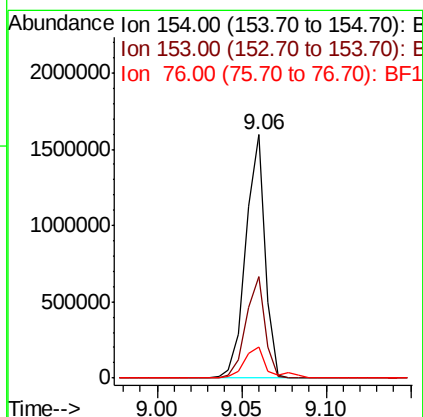
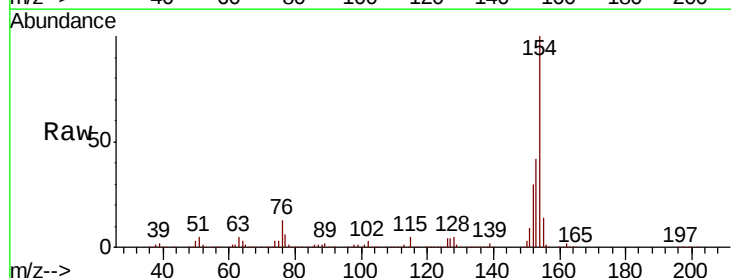
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

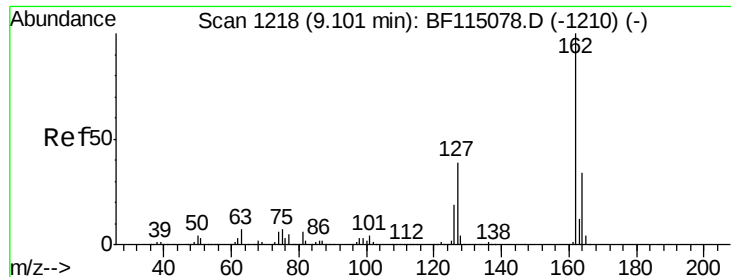
Tgt Ion:172 Resp: 1980956
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.6
170 26.0 20.3 30.5



#46
1,1'-Biphenyl
Concen: 38.055 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:154 Resp: 1269985
Ion Ratio Lower Upper
154 100
153 41.7 20.9 60.9
76 13.0 0.0 34.1

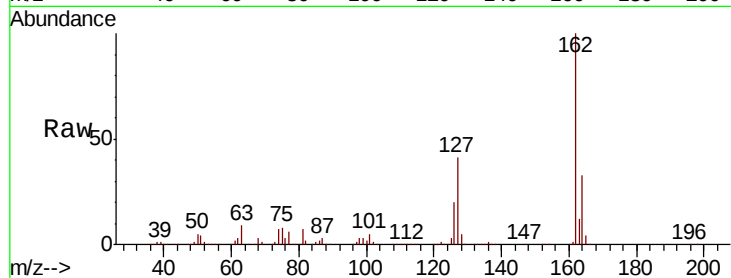




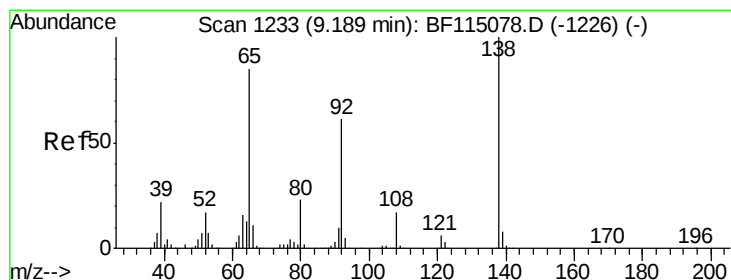
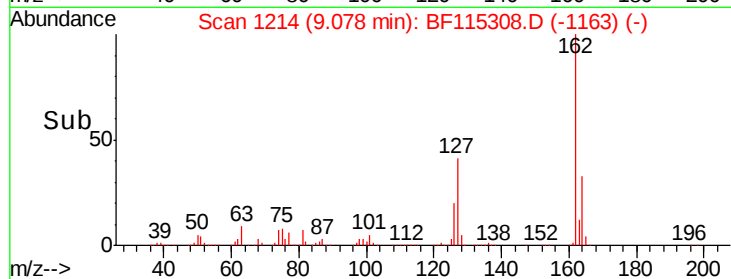
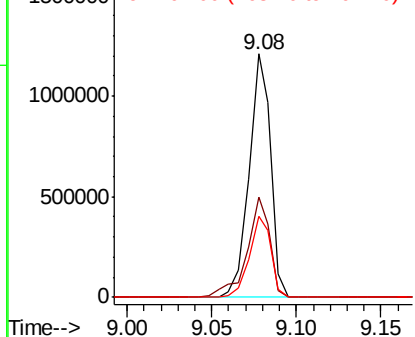
#47
 2-Chloronaphthalene
 Concen: 39.791 ng
 RT: 9.08 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1077147
 Ion Ratio Lower Upper
 162 100
 127 40.9 30.8 46.2
 164 33.4 27.0 40.4

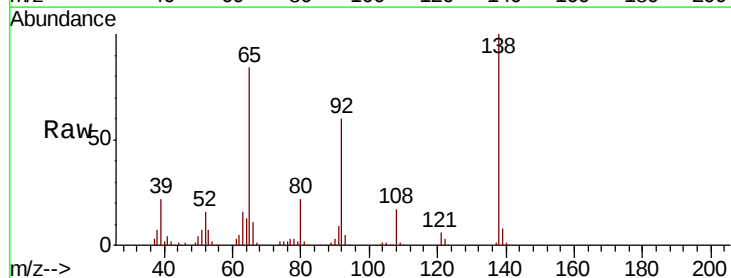


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

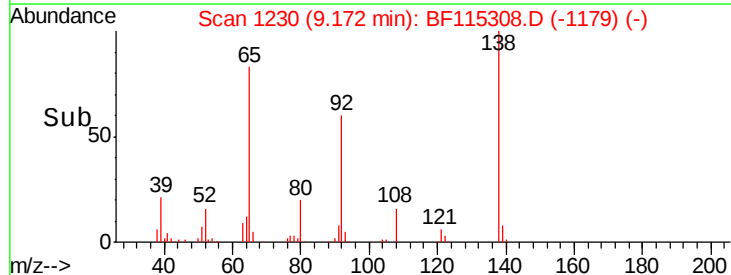
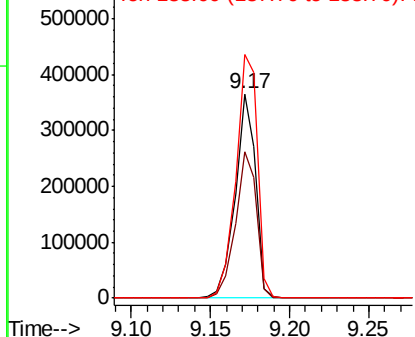


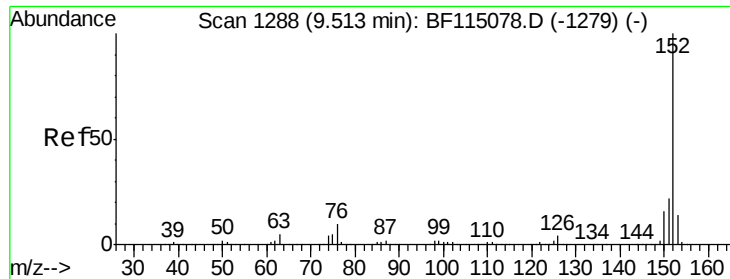
#48
 2-Nitroaniline
 Concen: 41.096 ng
 RT: 9.17 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion: 65 Resp: 324338
 Ion Ratio Lower Upper
 65 100
 92 71.8 57.4 86.2
 138 119.3 94.1 141.1



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





#49

Acenaphthylene

Concen: 39.516 ng

RT: 9.49 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

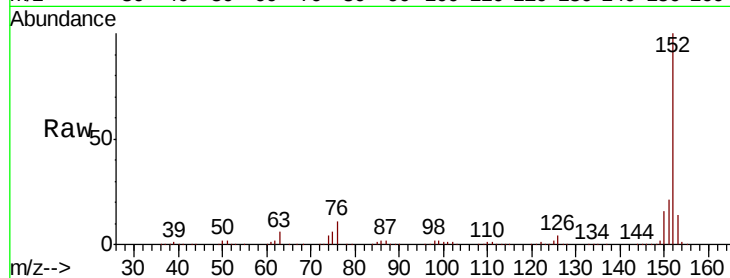
Tgt Ion:152 Resp: 1666673

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

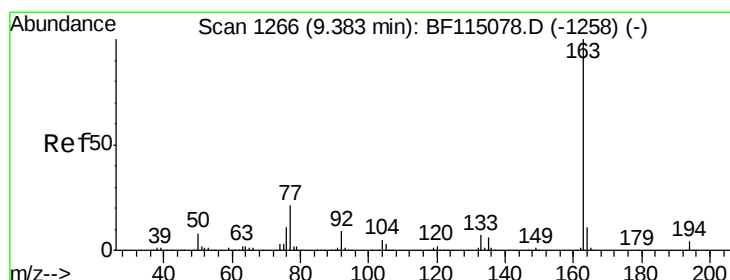
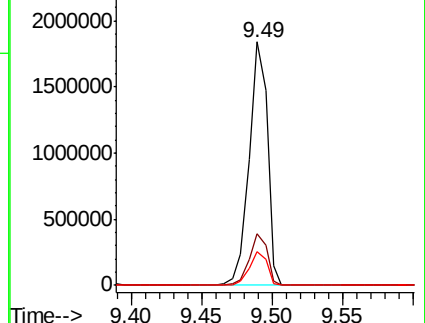
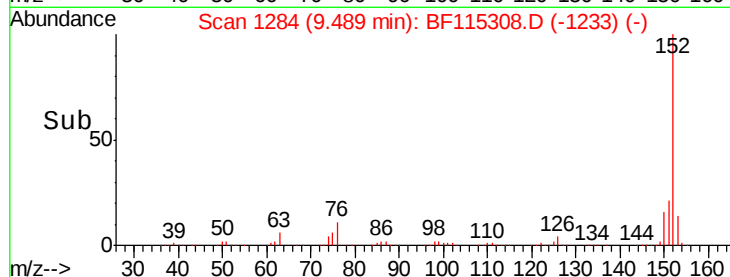
153 14.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.013 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

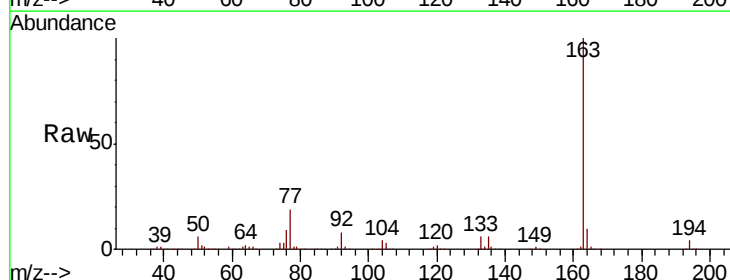
Tgt Ion:163 Resp: 1197158

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

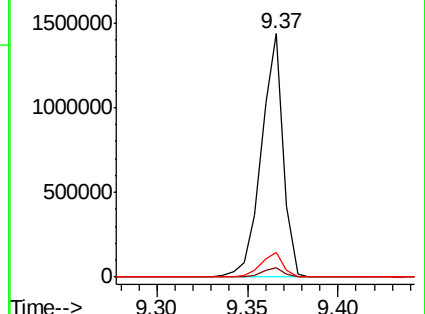
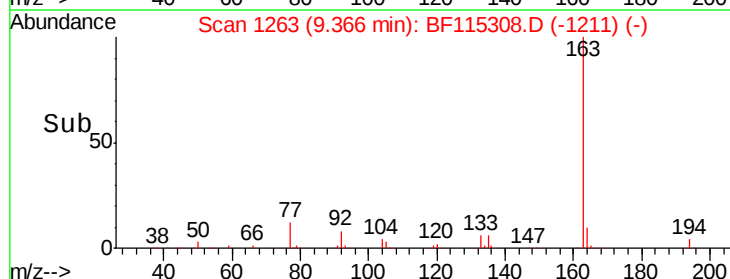
164 10.3 8.6 13.0

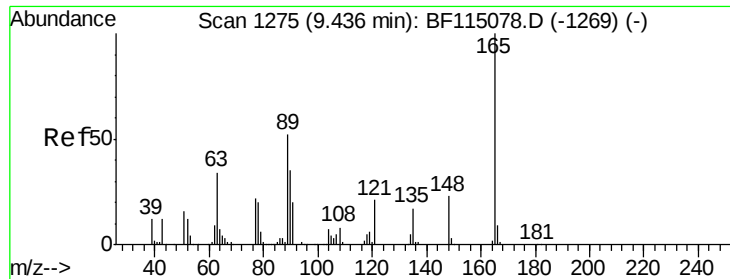


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

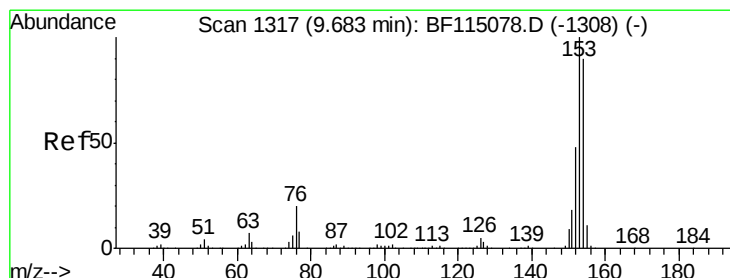
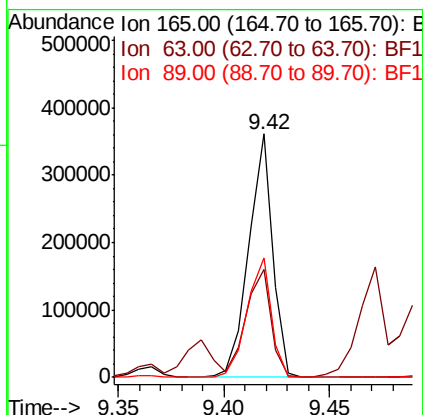
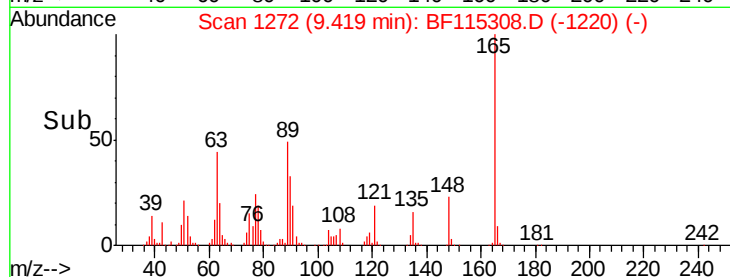
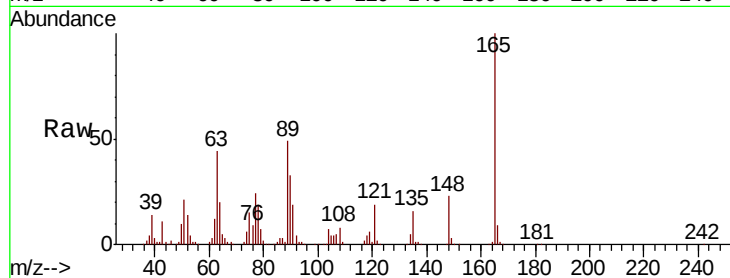




#51
 2,6-Dinitrotoluene
 Concen: 40.276 ng
 RT: 9.42 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

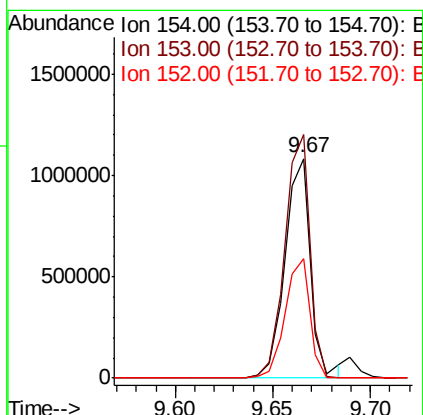
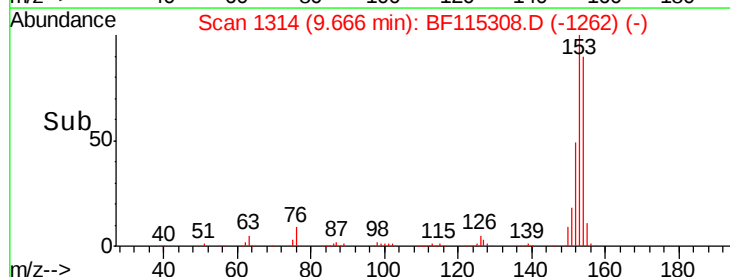
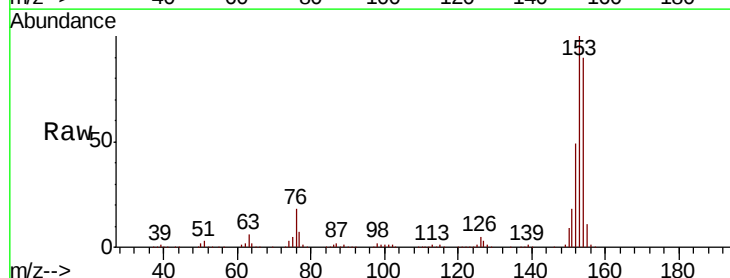
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

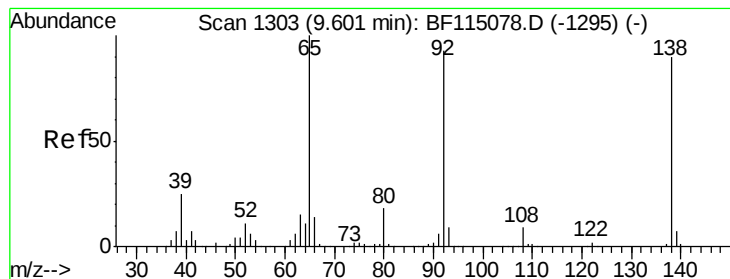
Tgt Ion:165 Resp: 285332
 Ion Ratio Lower Upper
 165 100
 63 44.5 39.4 59.2
 89 49.0 42.0 63.0



#52
 Acenaphthene
 Concen: 37.227 ng
 RT: 9.67 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion:154 Resp: 982483
 Ion Ratio Lower Upper
 154 100
 153 111.0 88.7 133.1
 152 54.5 42.6 64.0





#53

3-Nitroaniline

Concen: 39.745 ng

RT: 9.58 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

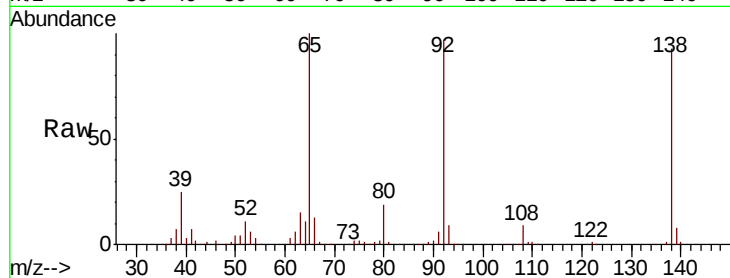
Tgt Ion:138 Resp: 343607

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

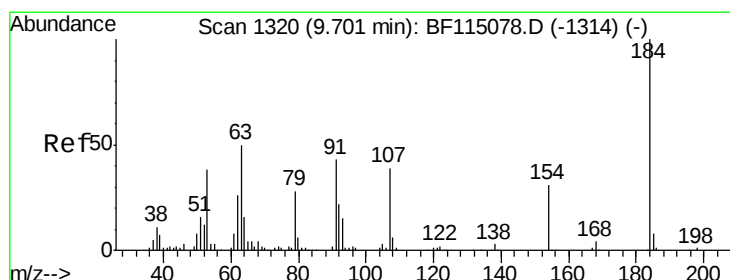
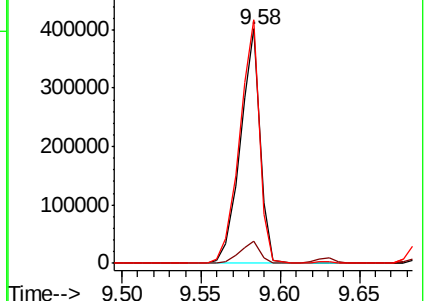
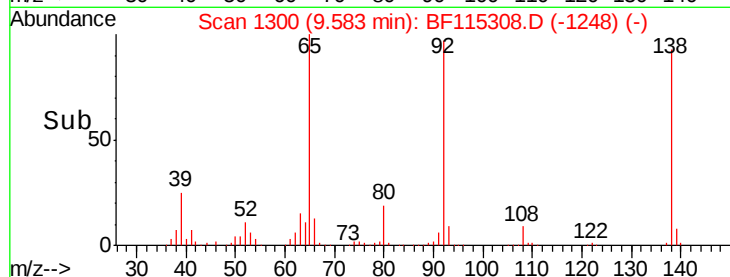
92 103.9 82.9 124.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 42.247 ng

RT: 9.69 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

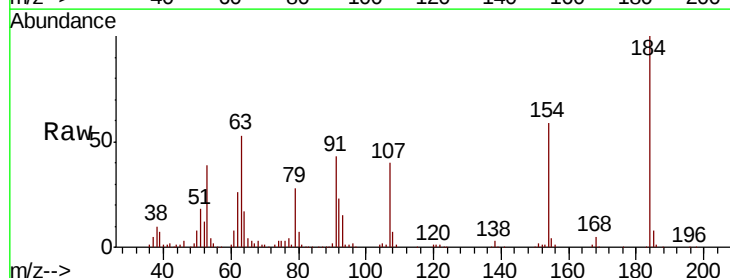
Tgt Ion:184 Resp: 140098

Ion Ratio Lower Upper

184 100

63 52.5 41.9 62.9

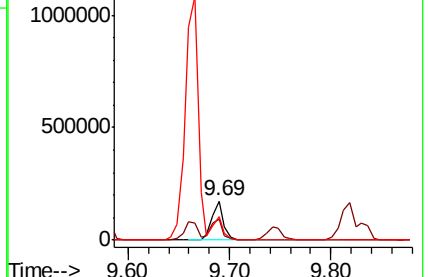
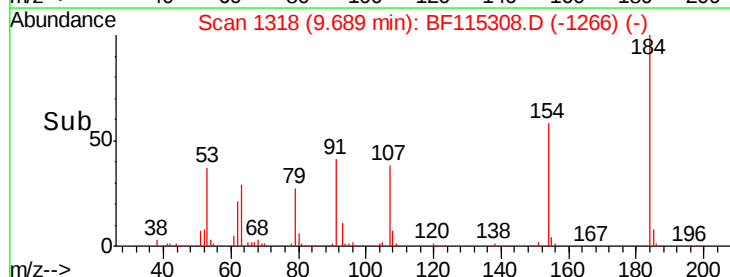
154 58.8 44.7 67.1

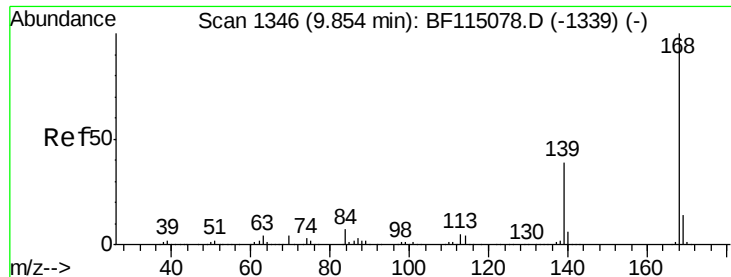


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.177 ng

RT: 9.84 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

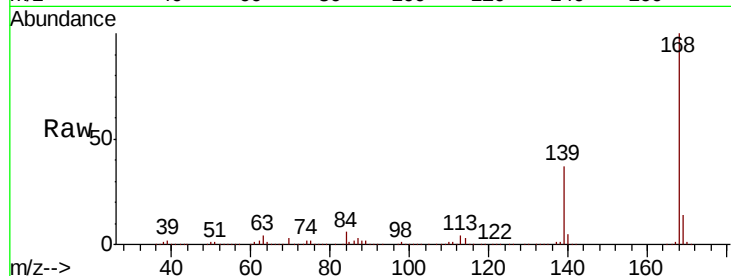
Tgt Ion:168 Resp: 1446145

Ion Ratio Lower Upper

168 100

139 36.8 31.1 46.7

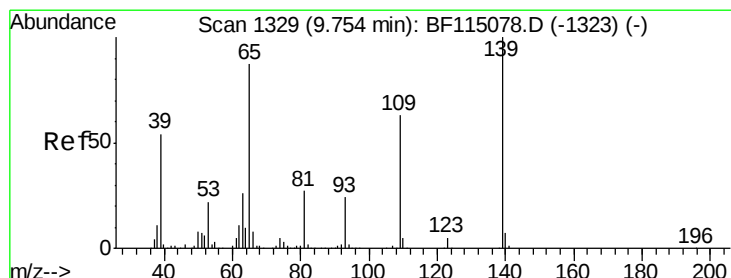
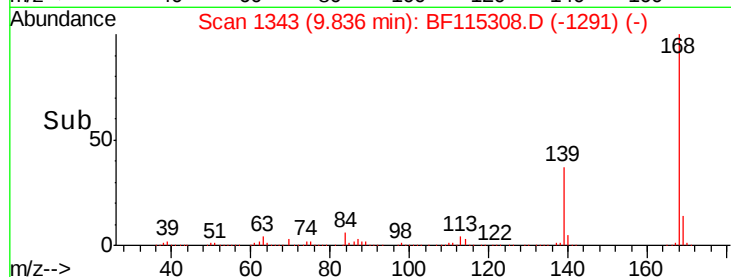
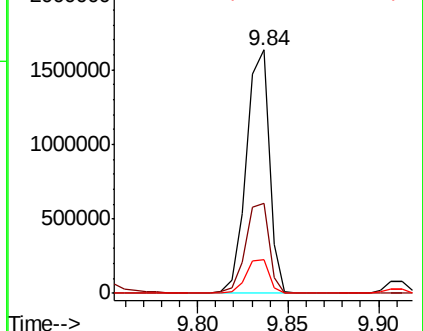
169 13.7 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.613 ng

RT: 9.75 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

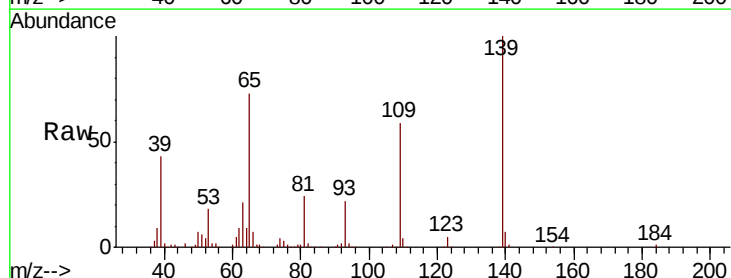
Tgt Ion:139 Resp: 267626

Ion Ratio Lower Upper

139 100

109 58.5 43.0 83.0

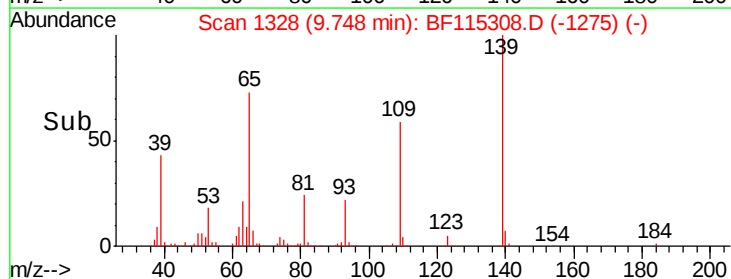
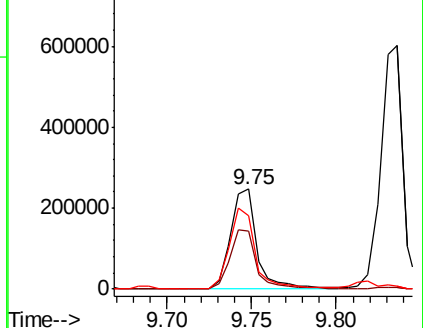
65 73.1 67.0 107.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

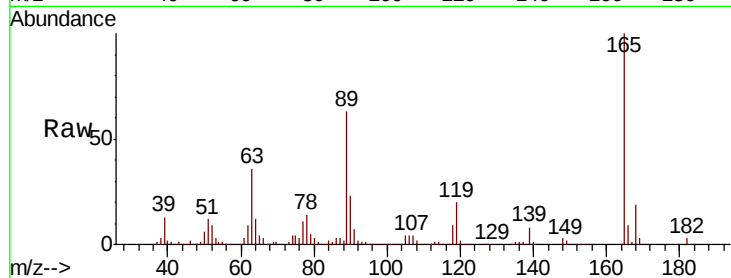




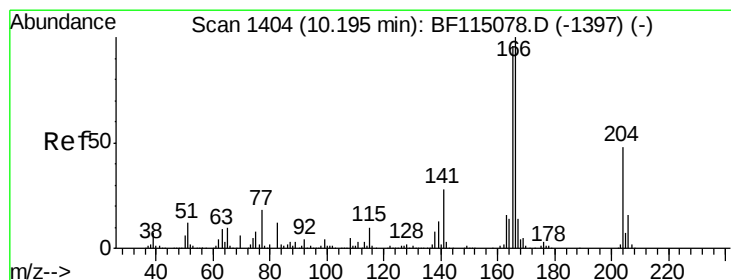
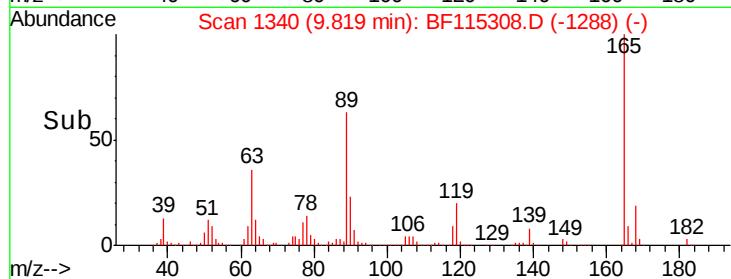
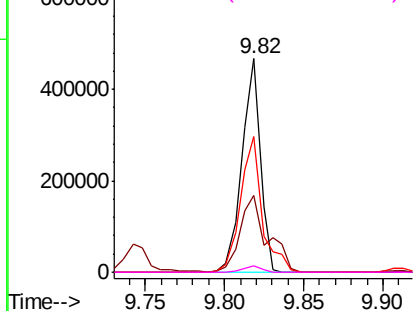
#57
2,4-Dinitrotoluene
Concen: 41.144 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	376365
Ion	Ratio	Lower	Upper
165	100		
63	35.7	27.5	41.3
89	63.2	49.9	74.9
182	2.8	2.1	3.1

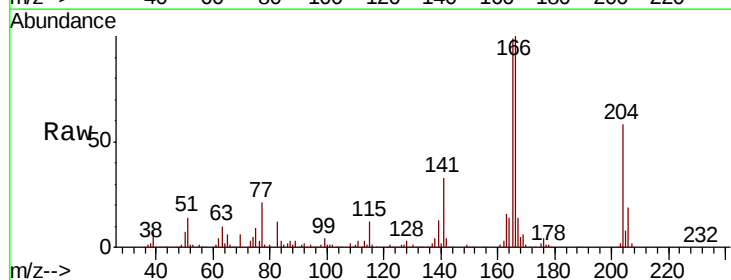


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

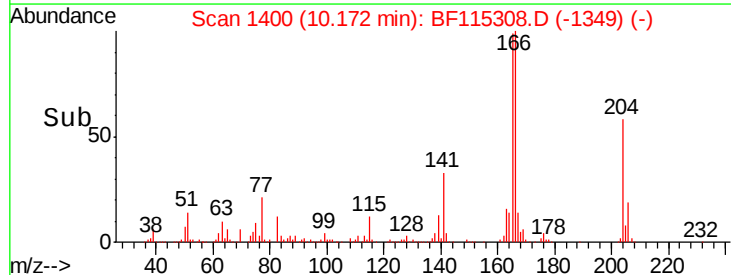
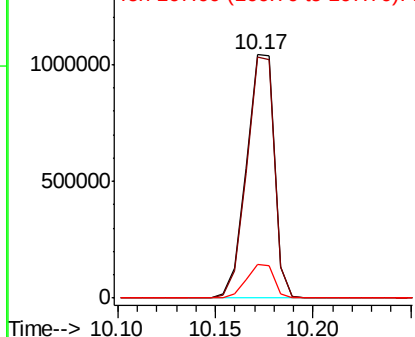


#58
Fluorene
Concen: 40.060 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:	166	Resp:	1028546
Ion	Ratio	Lower	Upper
166	100		
165	98.8	76.5	114.7
167	13.9	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

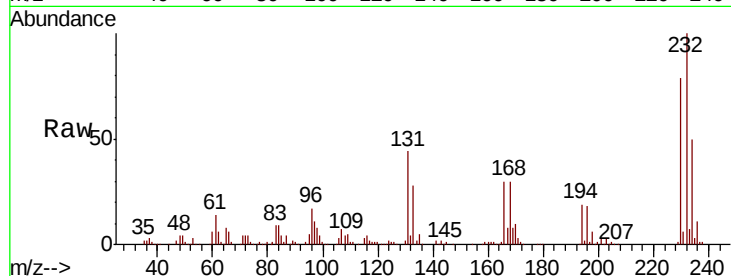




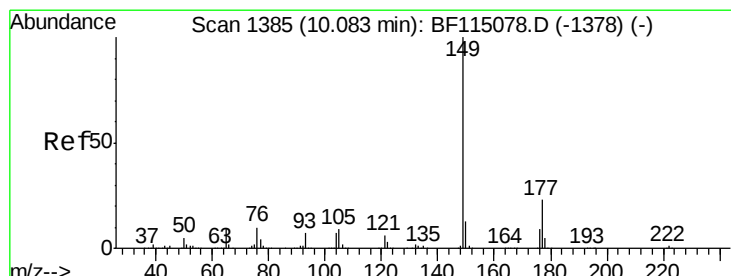
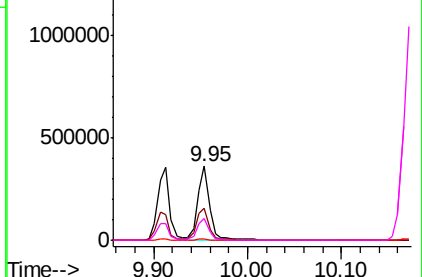
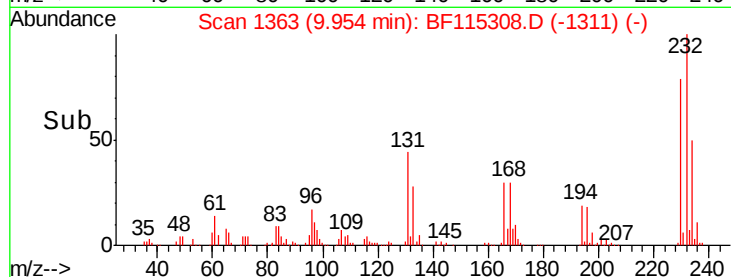
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.072 ng
RT: 9.95 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.8	37.4	56.0
130	2.1	1.8	2.6
166	29.8	24.6	36.8

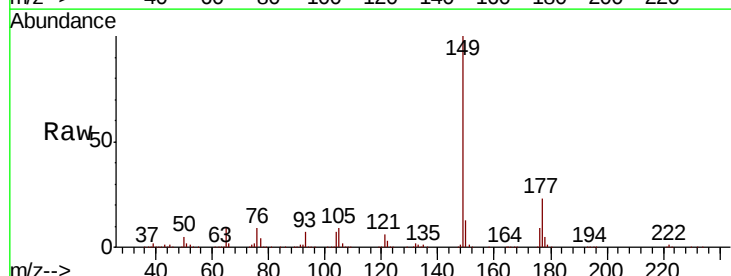


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

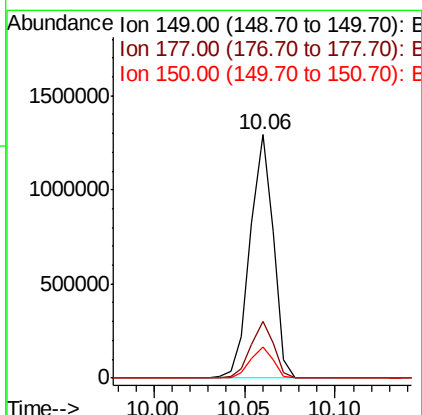
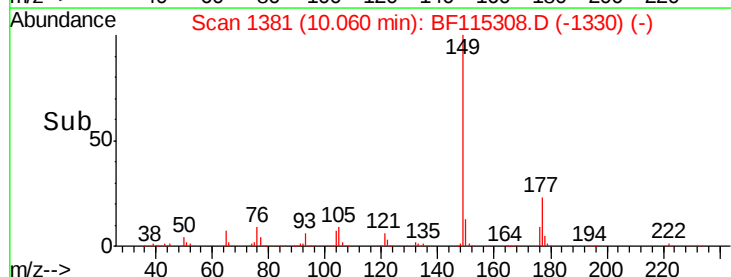


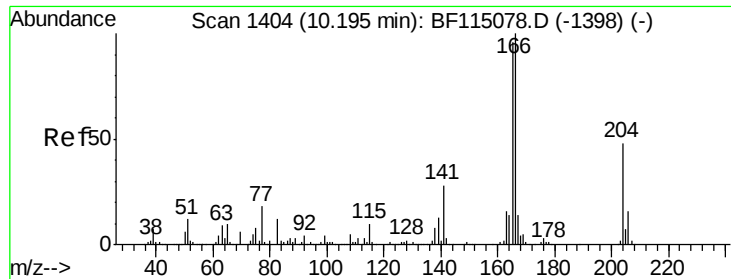
#60
Diethylphthalate
Concen: 37.315 ng
RT: 10.06 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.7	28.1
150	12.8	10.4	15.6



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

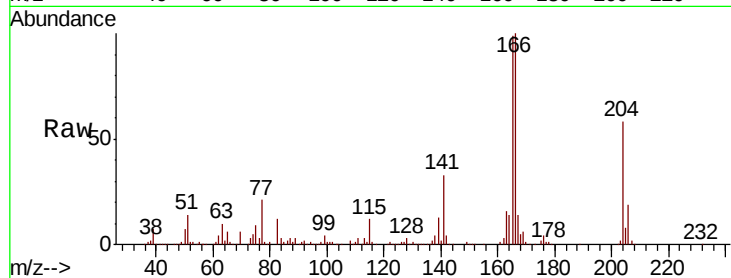




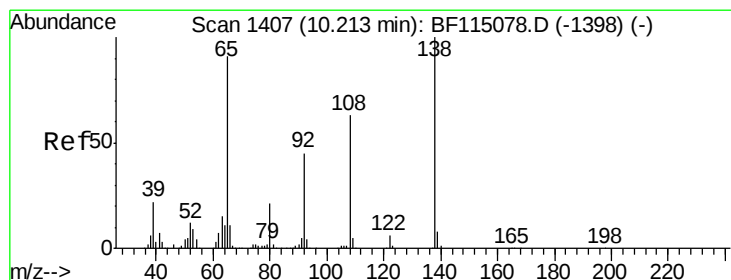
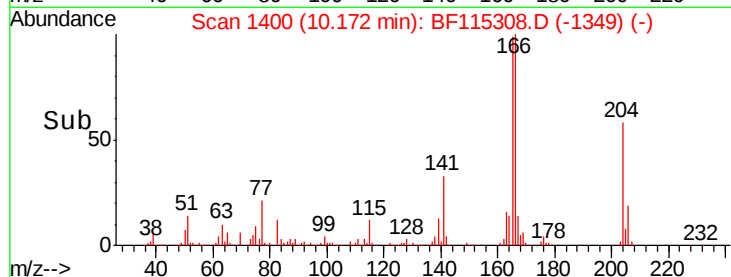
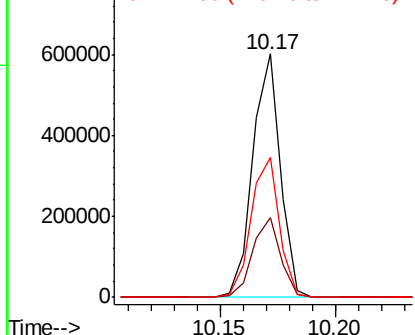
#61
4-Chlorophenyl-phenylether
Concen: 41.405 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 502750
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 57.7 46.7 70.1

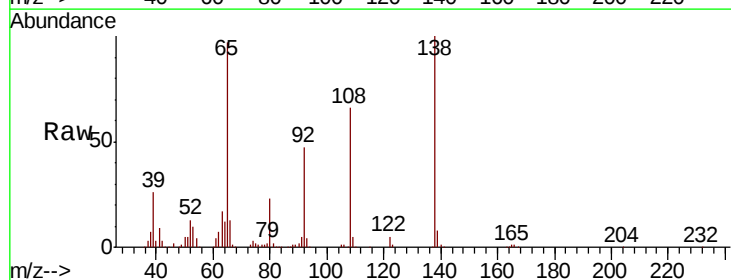


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

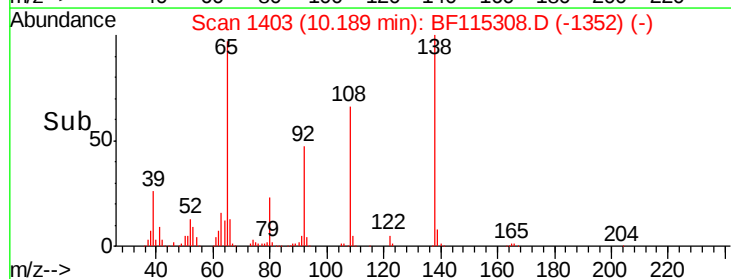
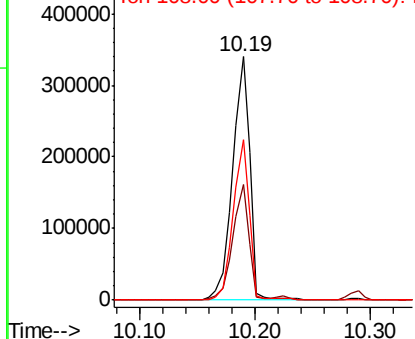


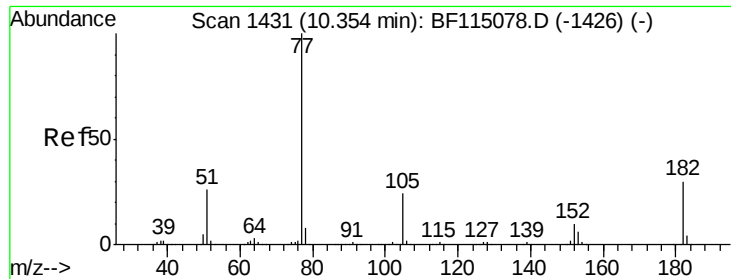
#62
4-Nitroaniline
Concen: 40.588 ng
RT: 10.19 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion: 138 Resp: 352018
Ion Ratio Lower Upper
138 100
92 47.3 24.8 64.8
108 65.7 43.3 83.3



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

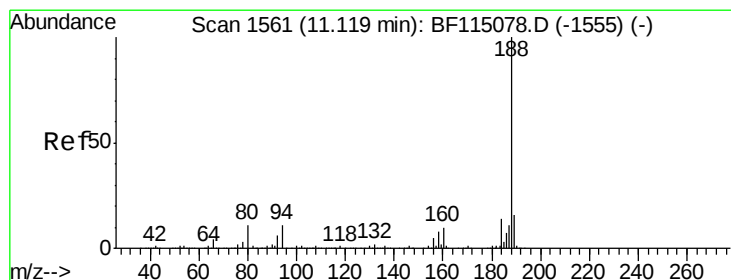
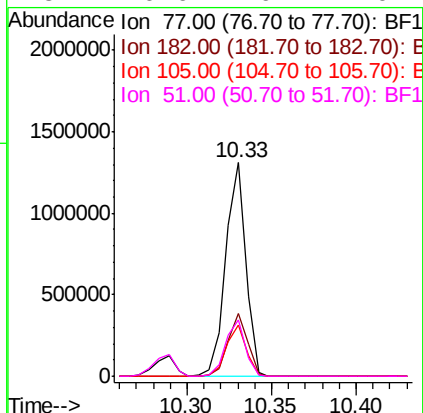
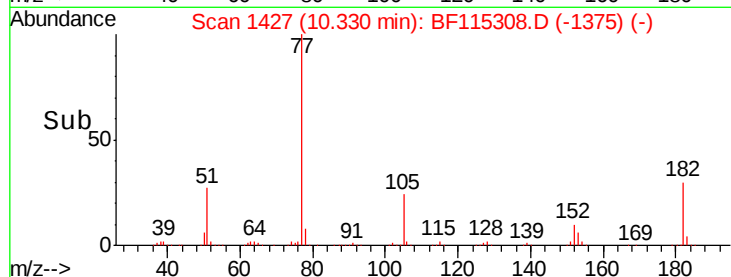
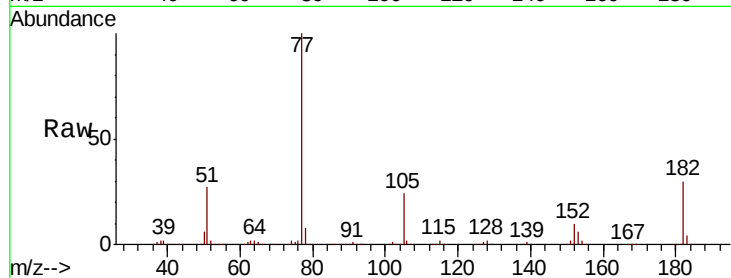




#63
Azobenzene
Concen: 37.309 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

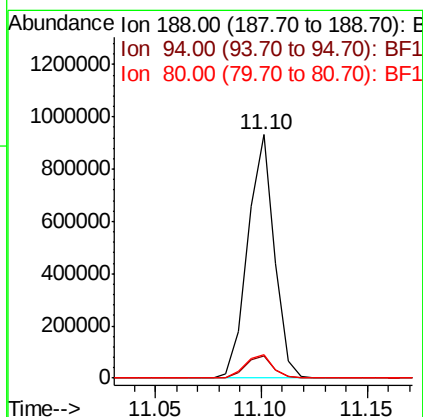
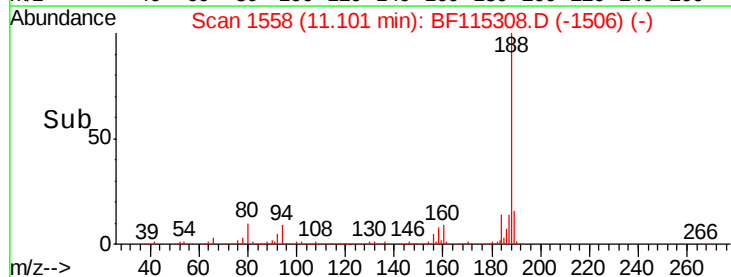
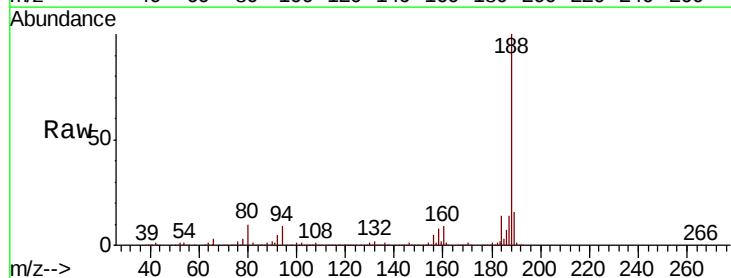
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

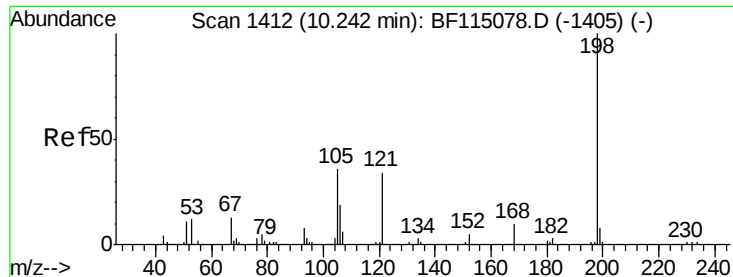
Tgt Ion: 77 Resp: 1074906
Ion Ratio Lower Upper
77 100
182 29.6 10.1 50.1
105 24.2 4.5 44.5
51 26.6 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion: 188 Resp: 811659
Ion Ratio Lower Upper
188 100
94 9.2 8.6 12.8
80 9.6 8.8 13.2

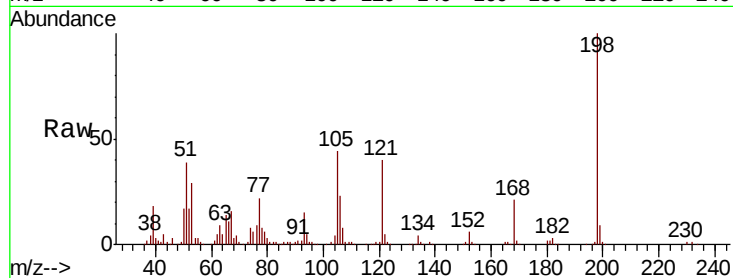




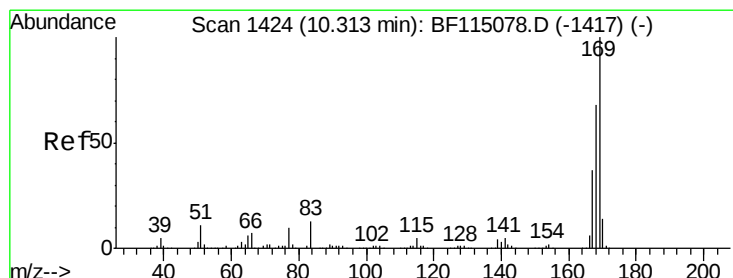
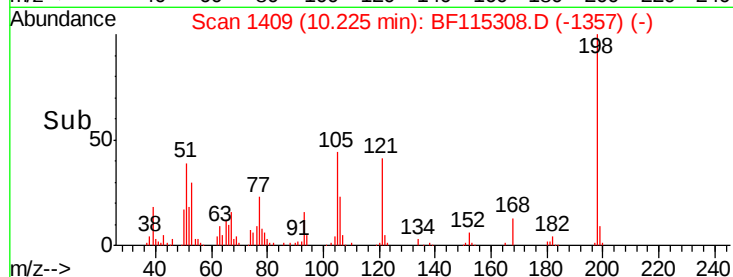
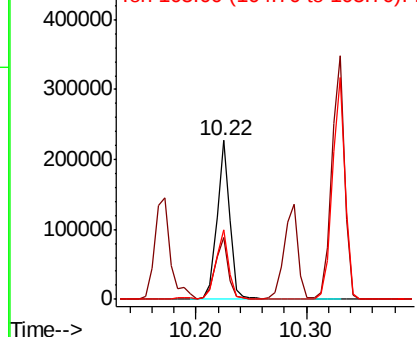
#65
4,6-Dinitro-2-methylphenol
Concen: 42.424 ng
RT: 10.22 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 180441
Ion Ratio Lower Upper
198 100
51 38.7 11.0 51.0
105 43.5 17.3 57.3

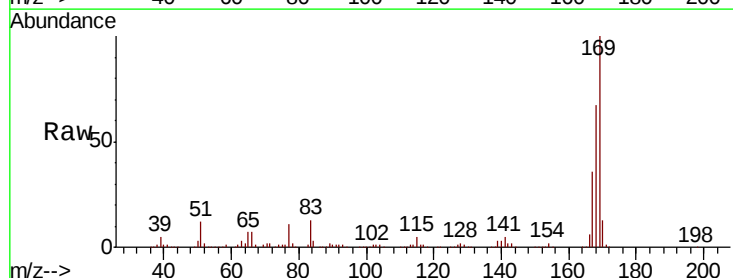


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

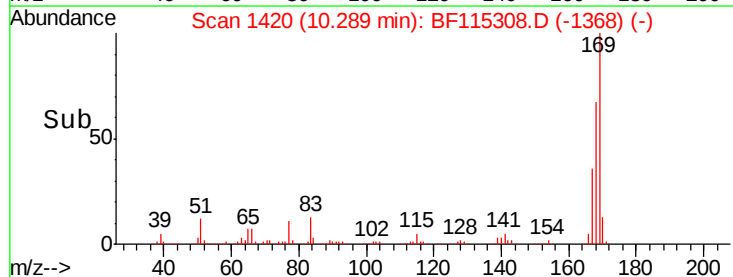
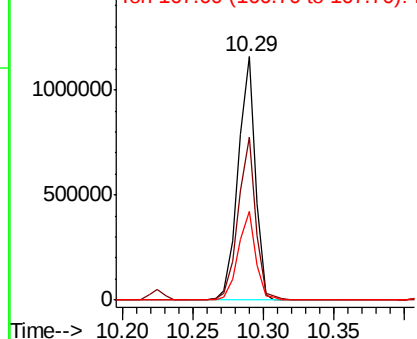


#66
n-Nitrosodiphenylamine
Concen: 38.742 ng
RT: 10.29 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:169 Resp: 979678
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.4
167 36.3 29.4 44.0



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

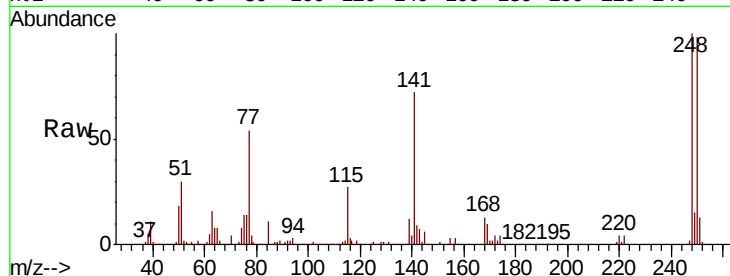




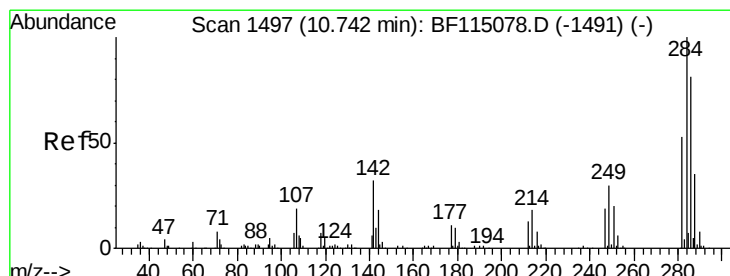
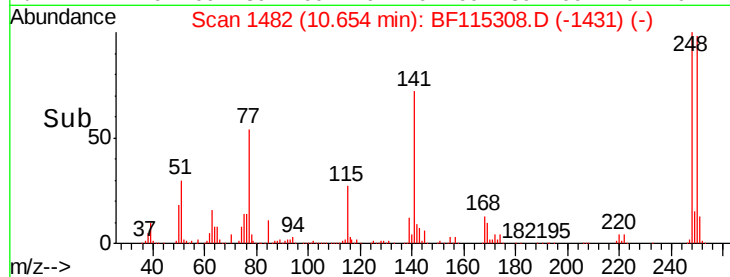
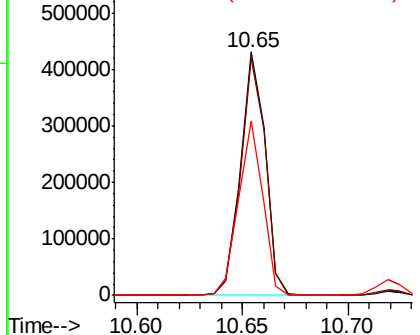
#67
 4-Bromophenyl-phenylether
 Concen: 39.549 ng
 RT: 10.65 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 348031
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.2 114.2
 141 71.8 59.6 89.4

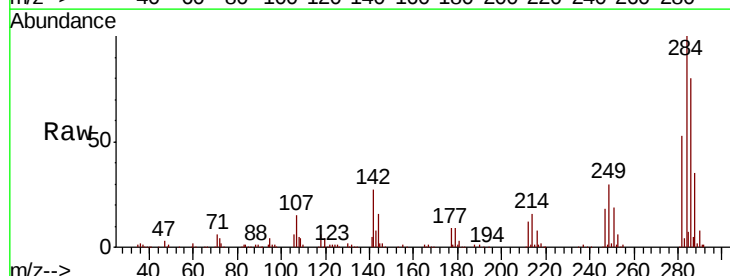


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

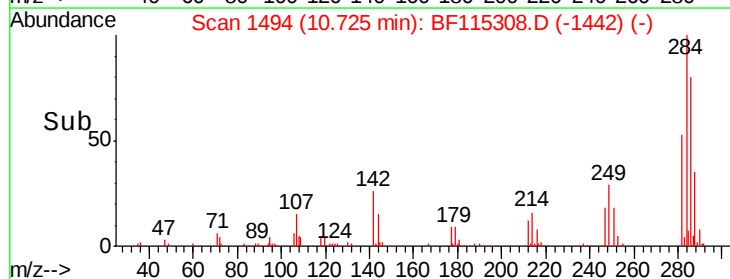
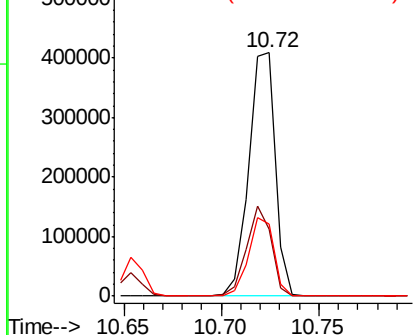


#68
 Hexachlorobenzene
 Concen: 40.418 ng
 RT: 10.72 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion: 284 Resp: 386070
 Ion Ratio Lower Upper
 284 100
 142 27.3 25.8 38.8
 249 29.6 24.2 36.4



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

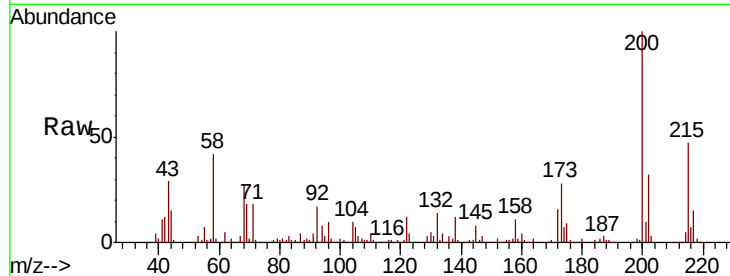




#69
 Atrazine
 Concen: 38.576 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	7.4	47.4
215	47.5	27.8	67.8

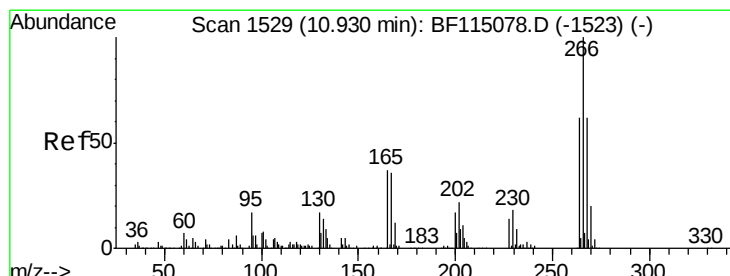
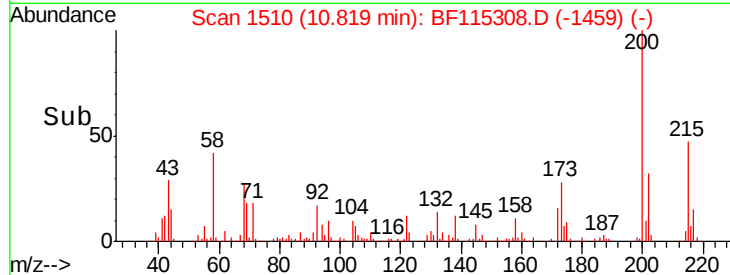
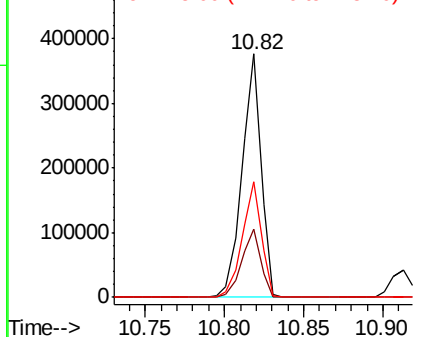


Abundance

Ion 200.00 (199.70 to 200.70): E

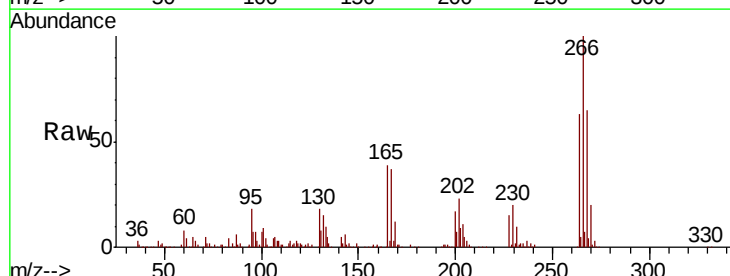
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 39.487 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	49.5	74.3
264	63.3	49.3	73.9

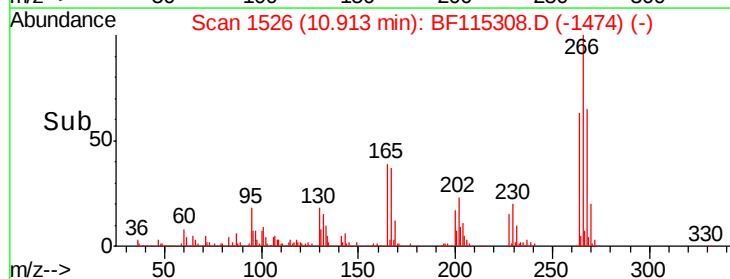
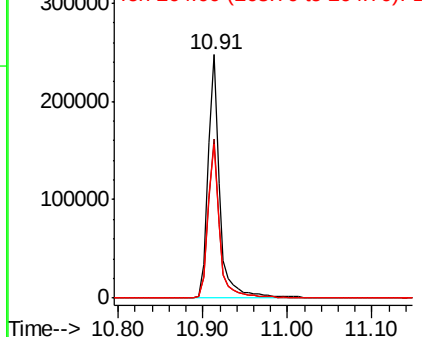


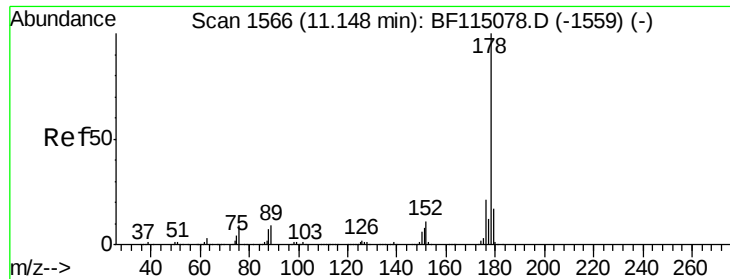
Abundance

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

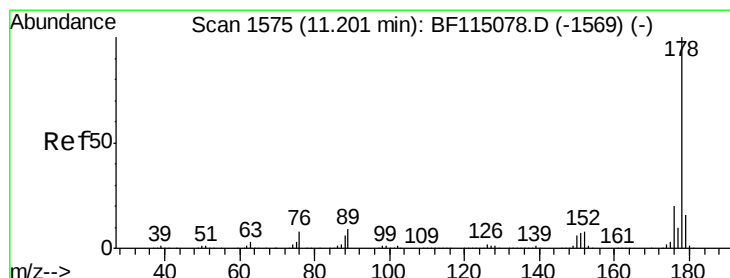
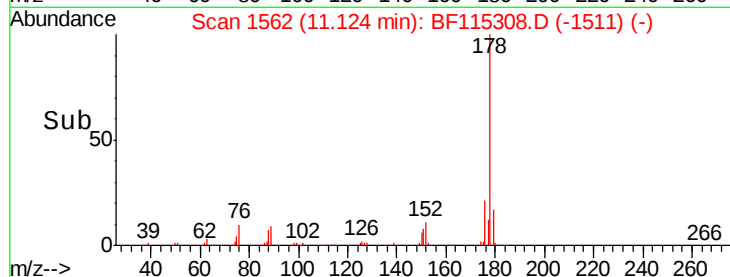
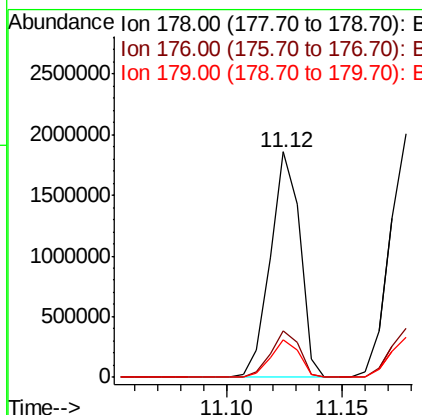
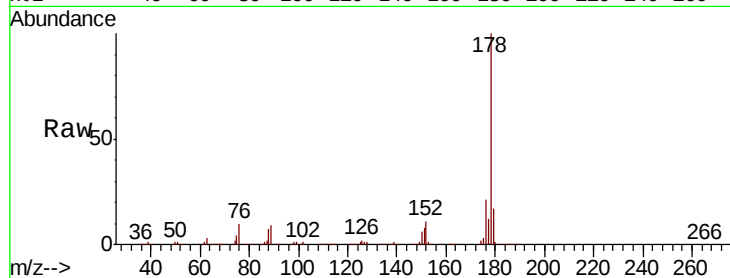




#71
 Phenanthrene
 Concen: 37.805 ng
 RT: 11.12 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

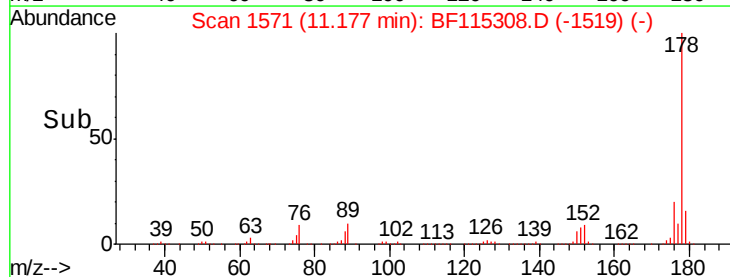
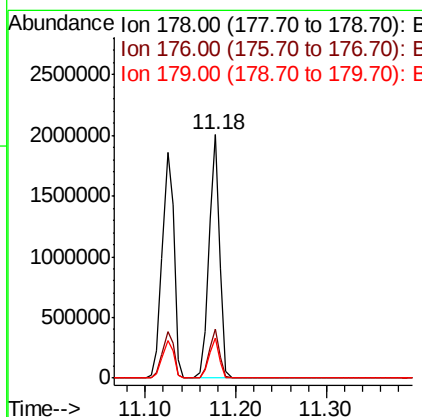
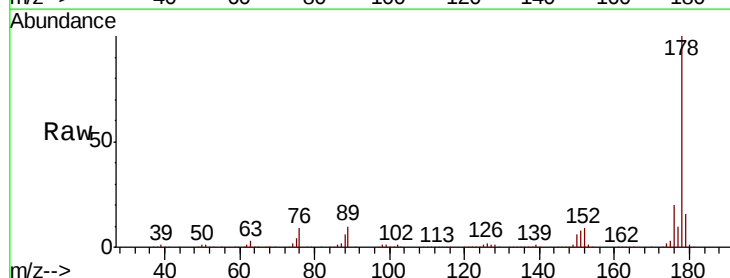
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

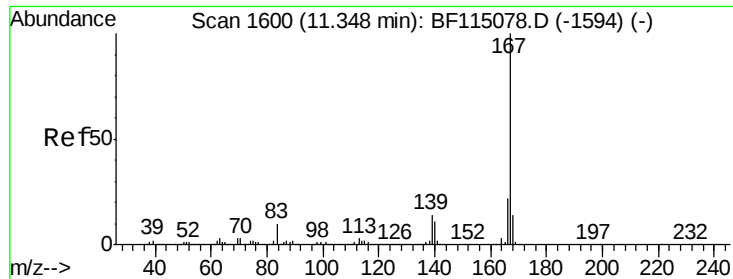
Tgt Ion:178 Resp: 1652125
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.9 25.3
 179 16.5 13.2 19.8



#72
 Anthracene
 Concen: 37.921 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion:178 Resp: 1672802
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.1 24.1
 179 16.3 12.9 19.3

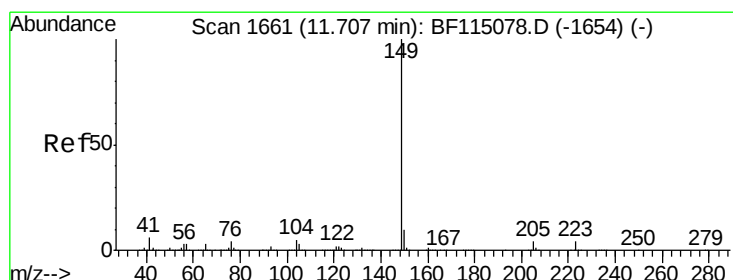
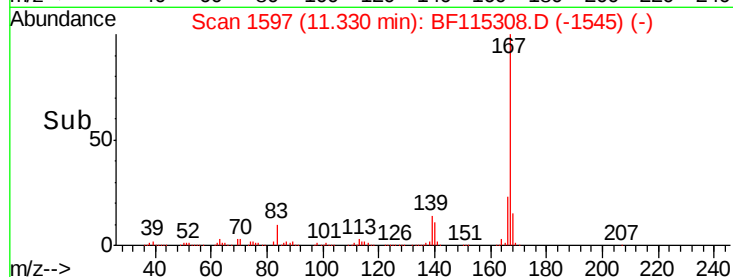
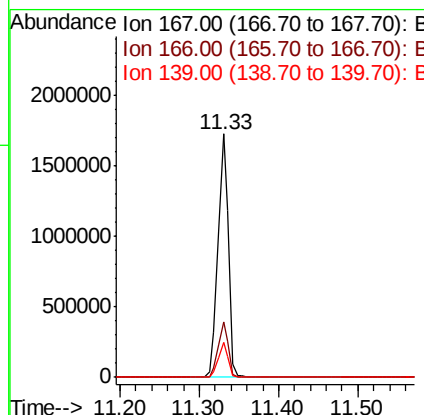
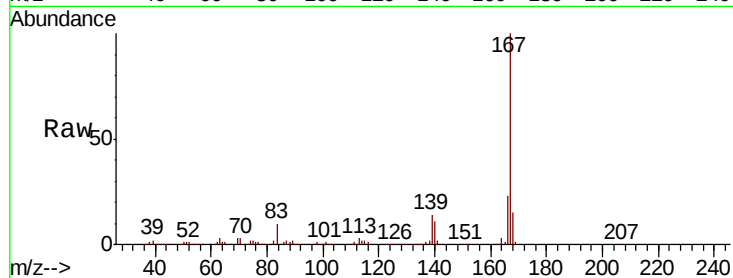




#73
 Carbazole
 Concen: 39.984 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

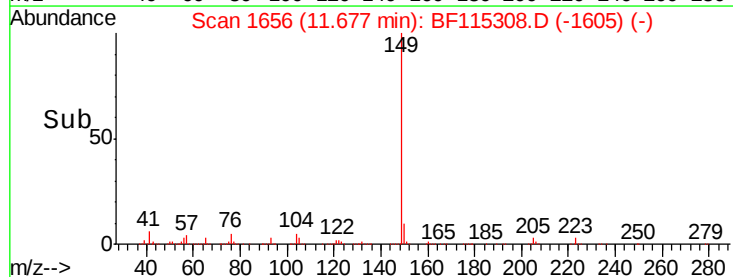
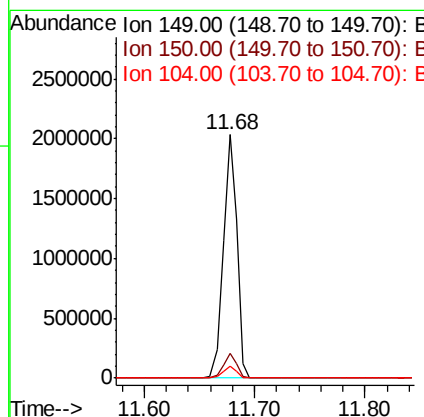
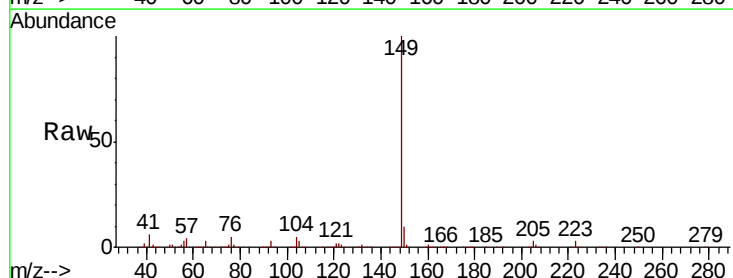
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

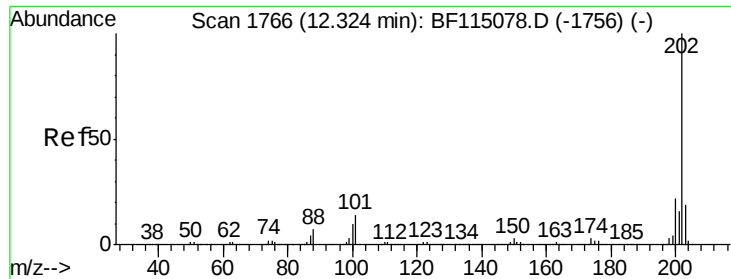
Tgt Ion:167 Resp: 1575006
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 14.2 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 38.092 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion:149 Resp: 1733916
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 4.7 3.7 5.5

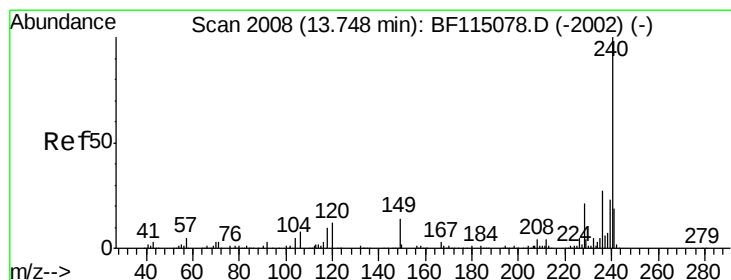
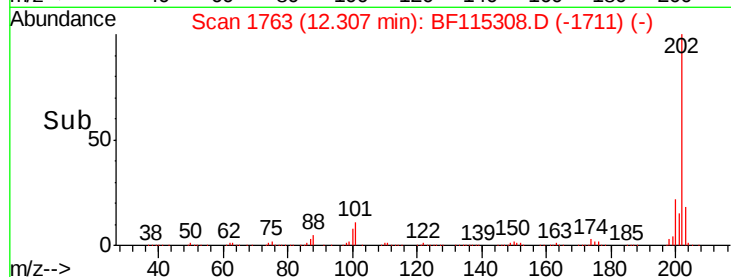
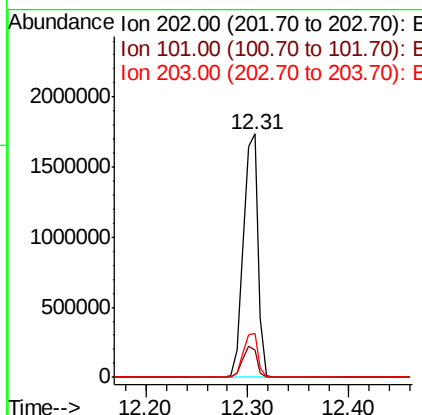
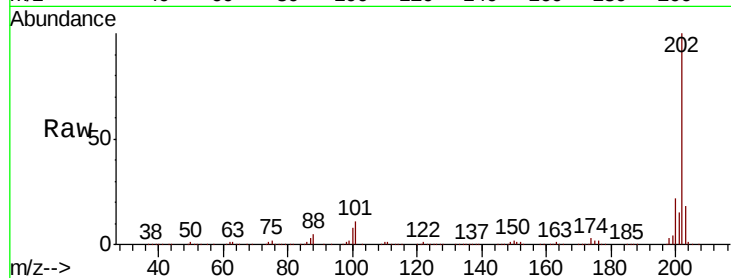




#75
 Fluoranthene
 Concen: 39.695 ng
 RT: 12.31 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

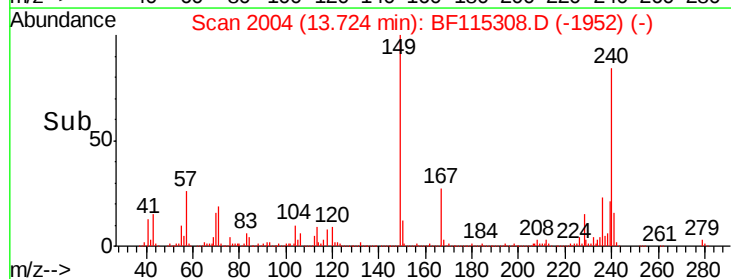
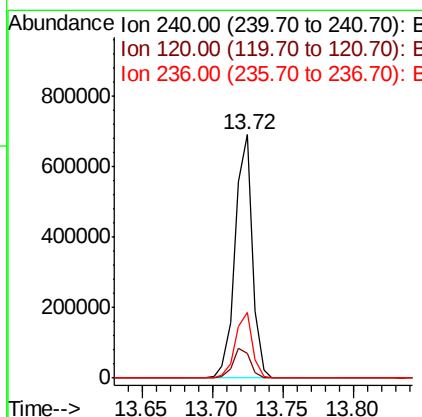
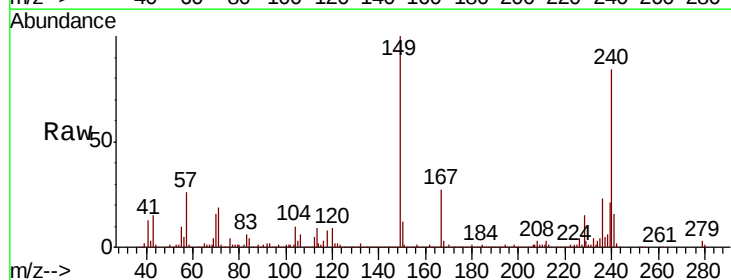
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

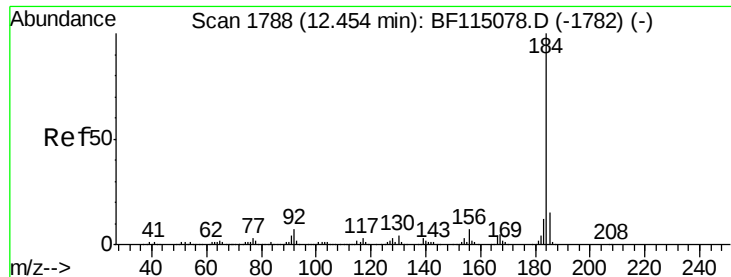
Tgt Ion: 202 Resp: 1730803
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 34.0
 203 18.3 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF115308.D
 Acq: 29 Jun 2019 8:21

Tgt Ion: 240 Resp: 587208
 Ion Ratio Lower Upper
 240 100
 120 10.3 9.4 14.2
 236 27.1 21.7 32.5





#77

Benzidine

Concen: 37.704 ng

RT: 12.43 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

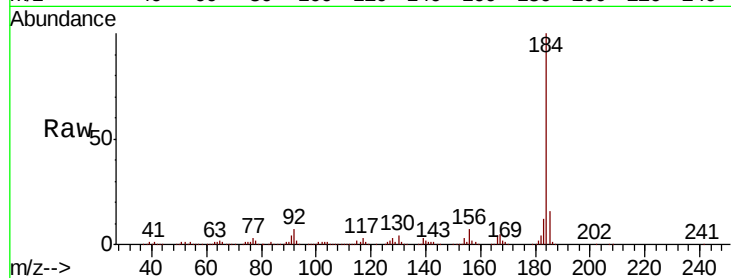
Tgt Ion:184 Resp: 983097

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

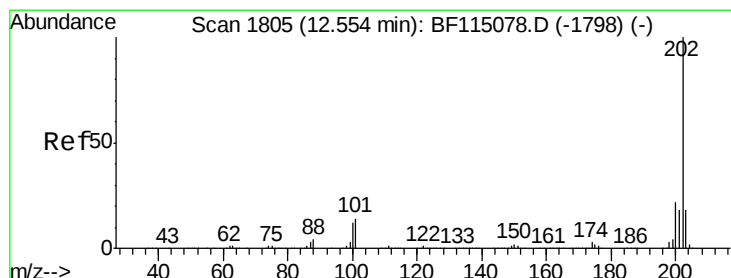
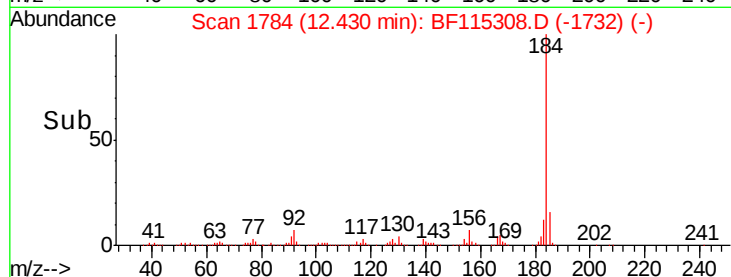
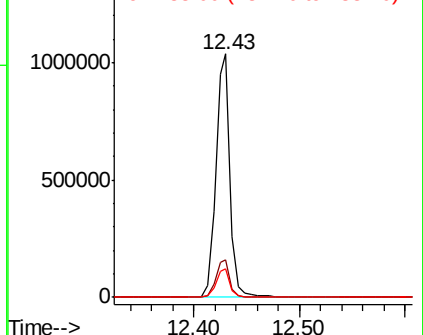
183 11.8 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.667 ng

RT: 12.53 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

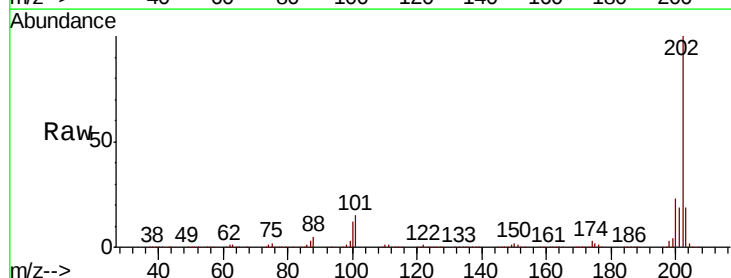
Tgt Ion:202 Resp: 1744921

Ion Ratio Lower Upper

202 100

200 22.9 17.9 26.9

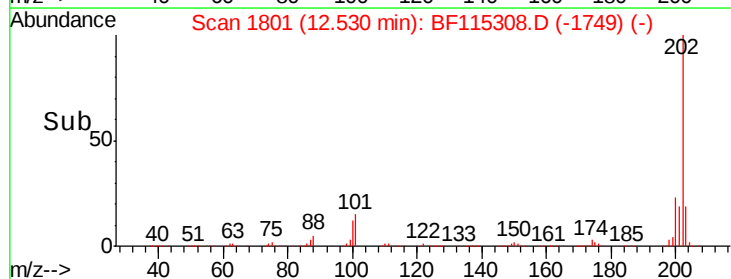
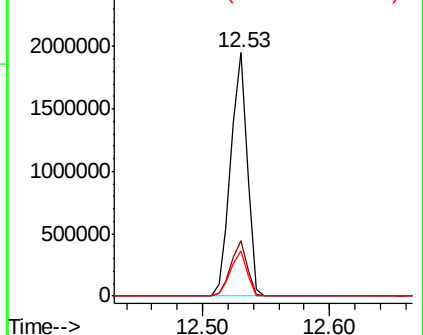
203 18.6 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.844 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

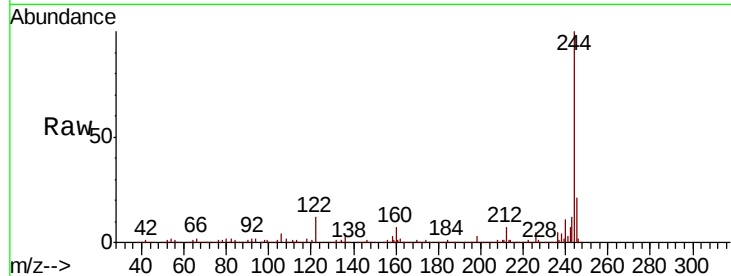
Tgt Ion:244 Resp: 2205159

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

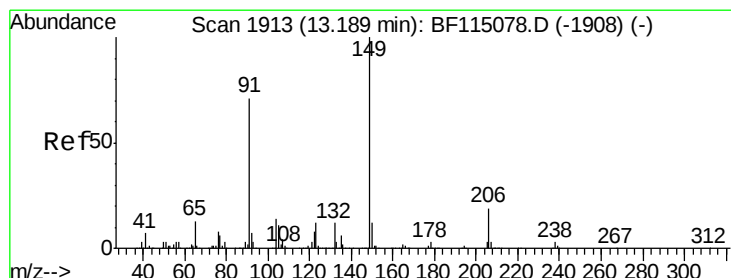
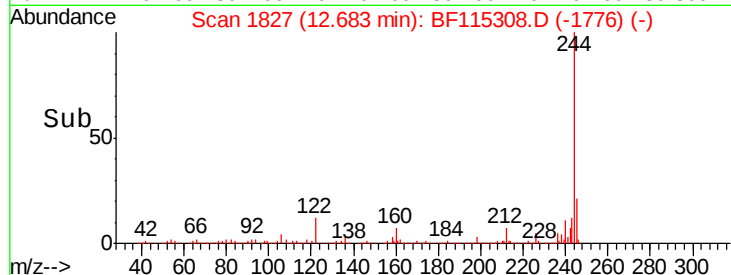
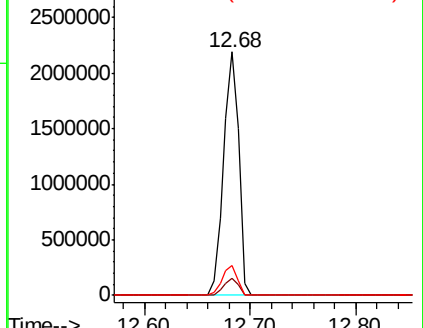
122 12.3 10.4 15.6



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: 38.980 ng

RT: 13.16 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

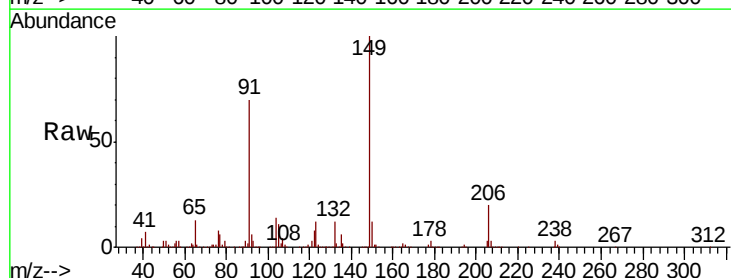
Tgt Ion:149 Resp: 776282

Ion Ratio Lower Upper

149 100

91 69.8 56.5 84.7

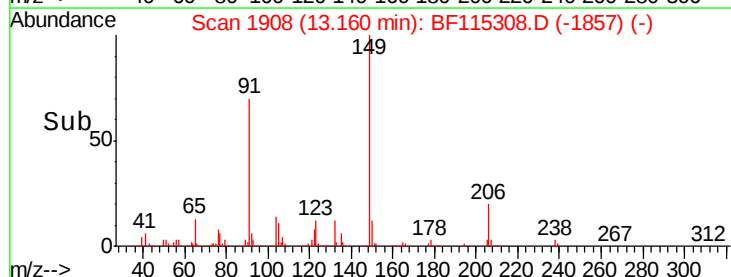
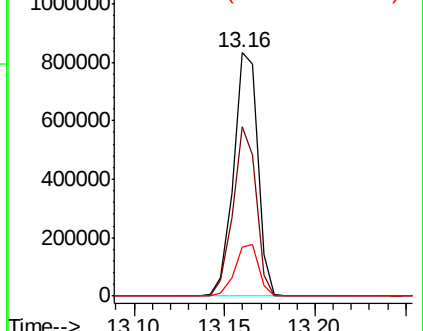
206 19.9 15.3 22.9

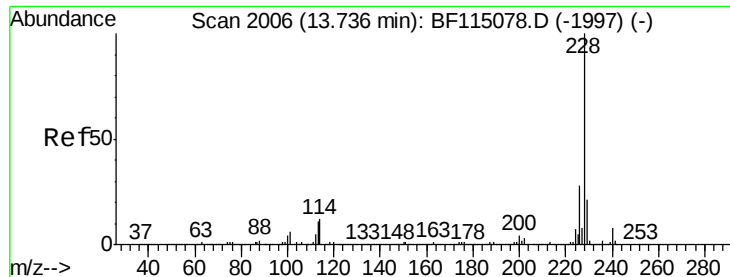


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.751 ng

RT: 13.71 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

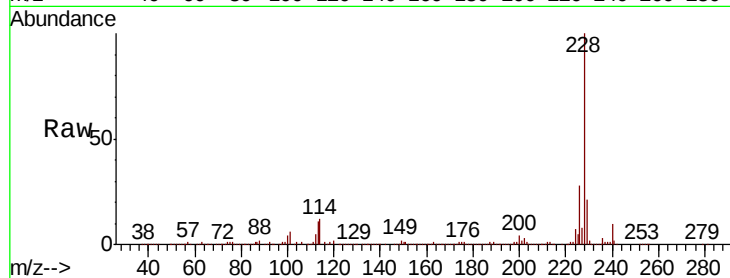
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1674886

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	20.5	16.6	24.8

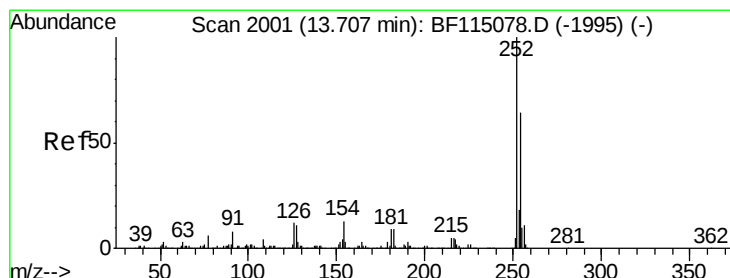
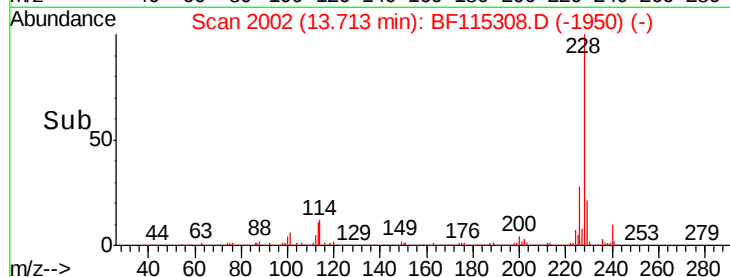
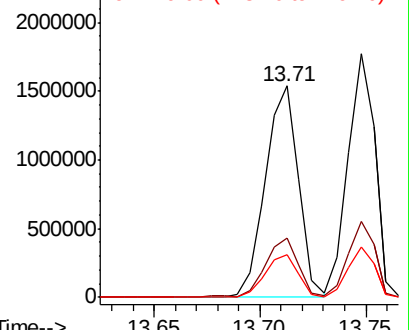


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.993 ng

RT: 13.68 min Scan# 1996

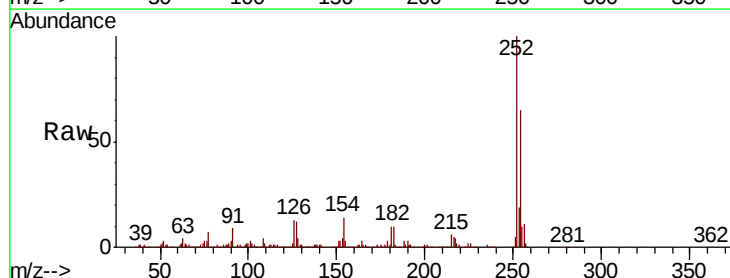
Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Tgt Ion:252 Resp: 623728

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	13.5	9.4	14.0

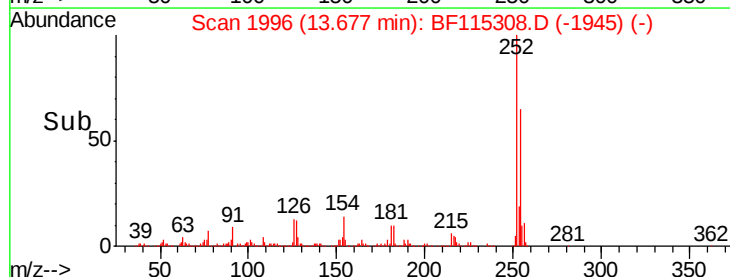
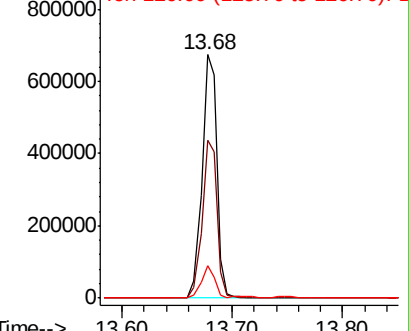


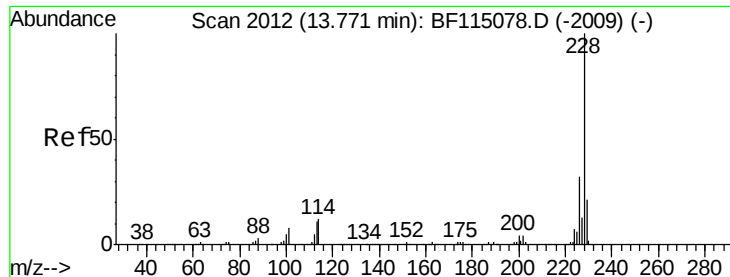
Abundance

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: 41.098 ng

RT: 13.75 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

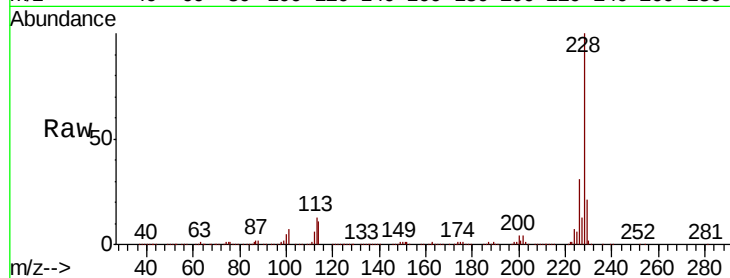
Tgt Ion:228 Resp: 1586201

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.0

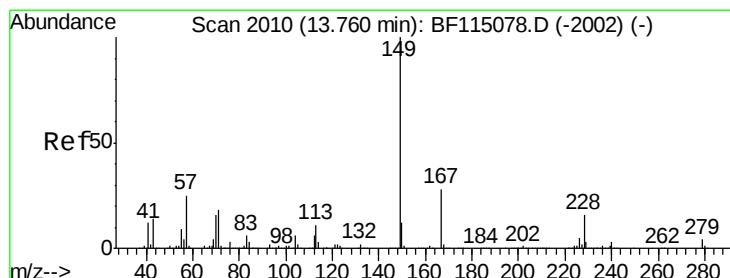
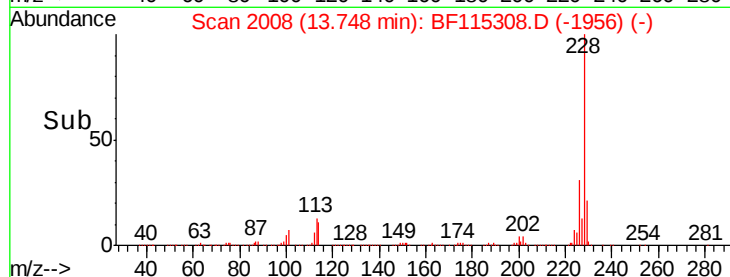
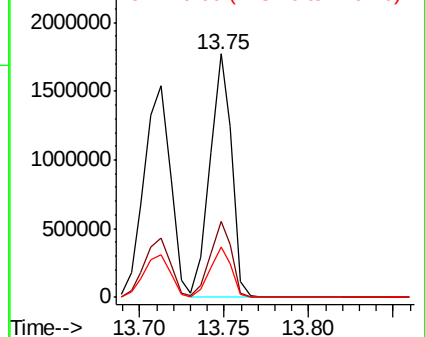
229 20.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.409 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

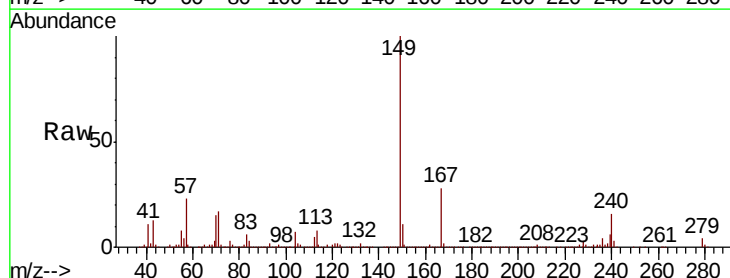
Tgt Ion:149 Resp: 1002278

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

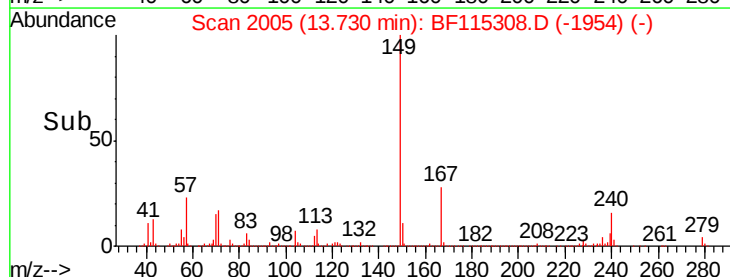
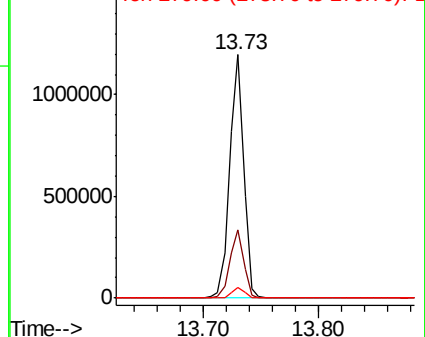
279 4.1 2.9 4.3

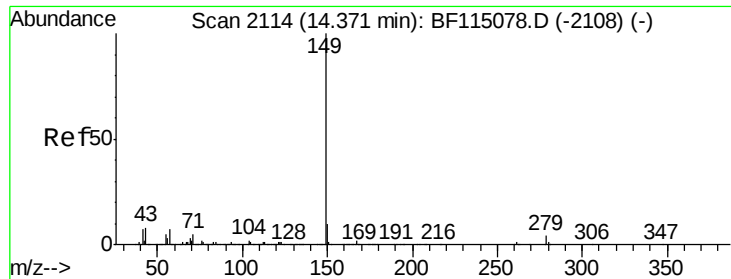


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

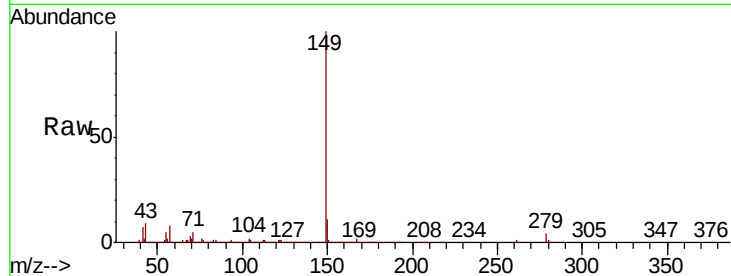




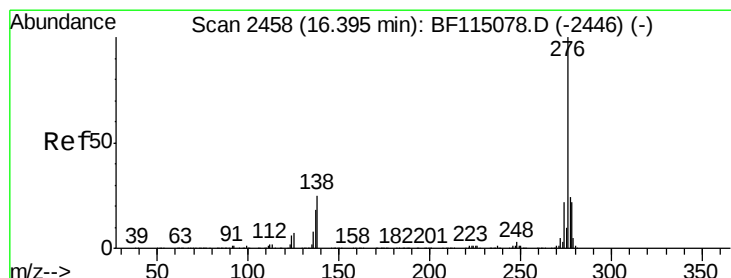
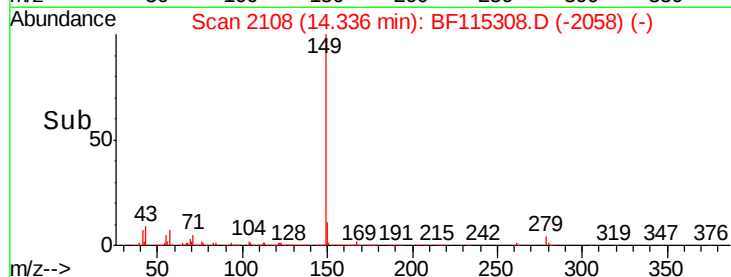
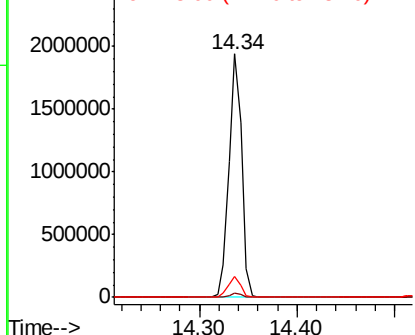
#85
Di-n-octyl phthalate
Concen: 40.081 ng
RT: 14.34 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1757327
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 7.0 10.6

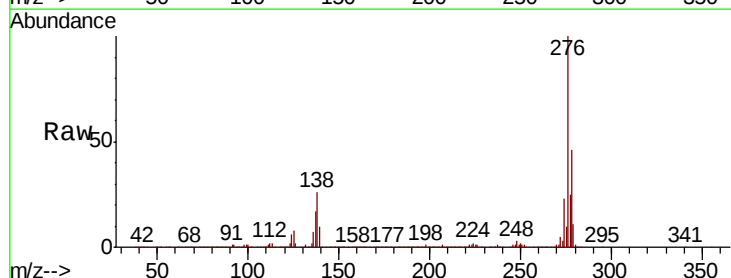


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

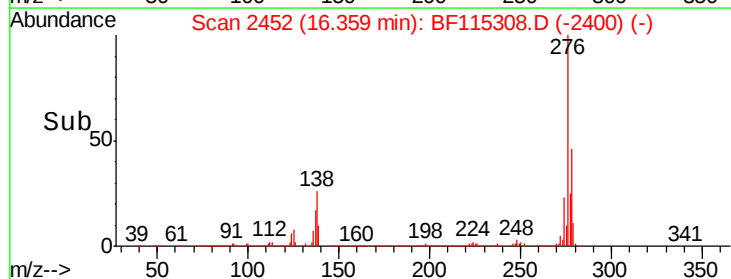
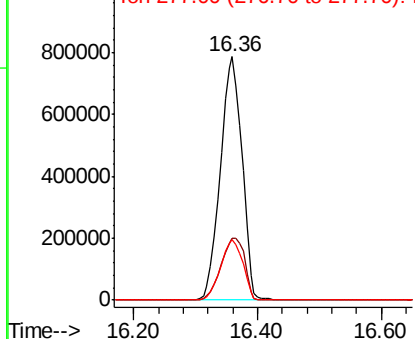


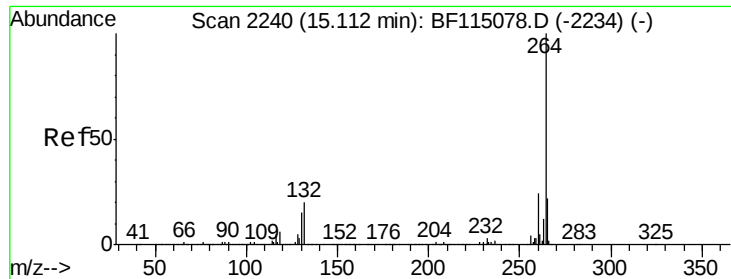
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.963 ng
RT: 16.36 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:276 Resp: 1916461
Ion Ratio Lower Upper
276 100
138 27.9 23.2 34.8
277 25.6 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



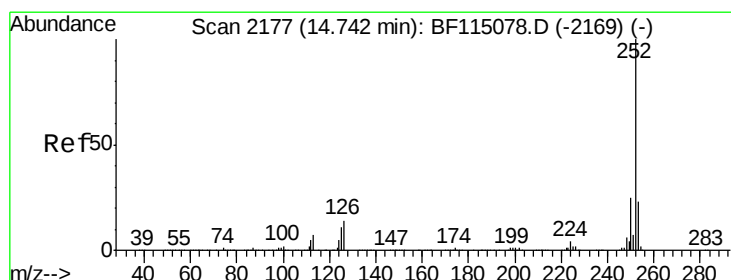
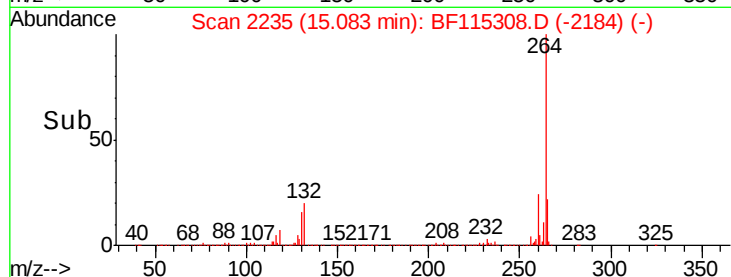
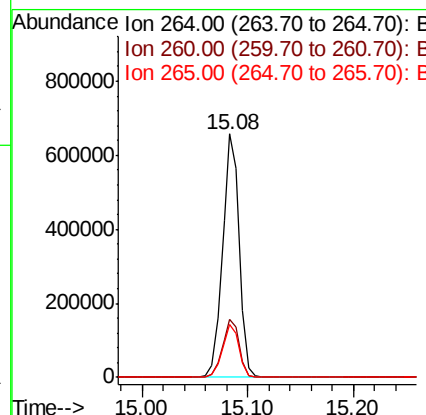
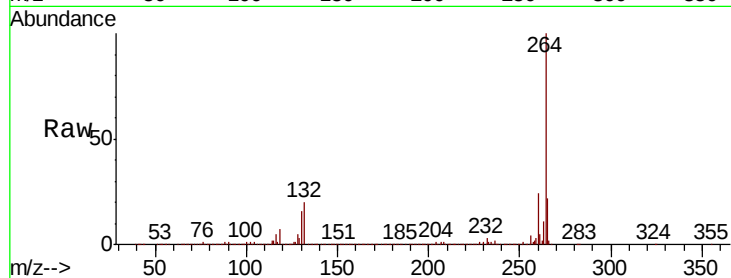


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 729715

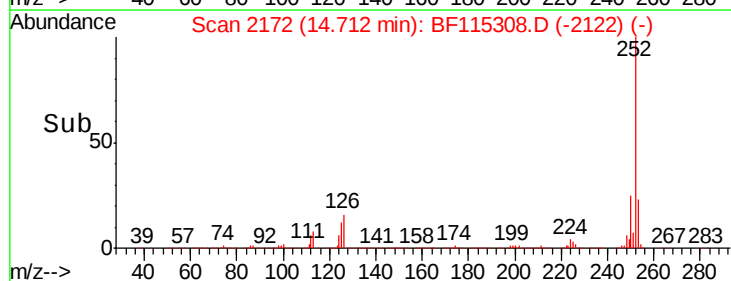
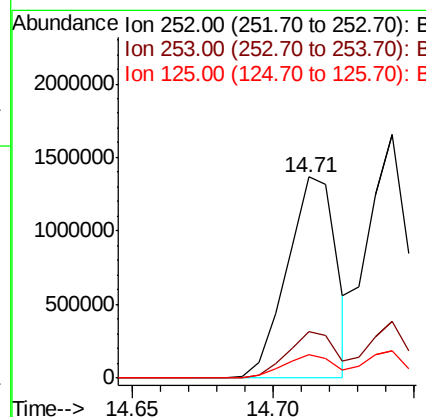
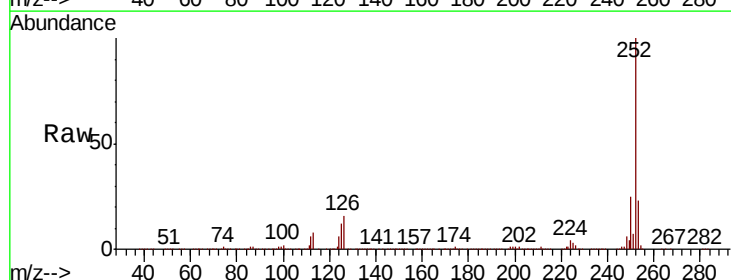
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.7	17.3	25.9

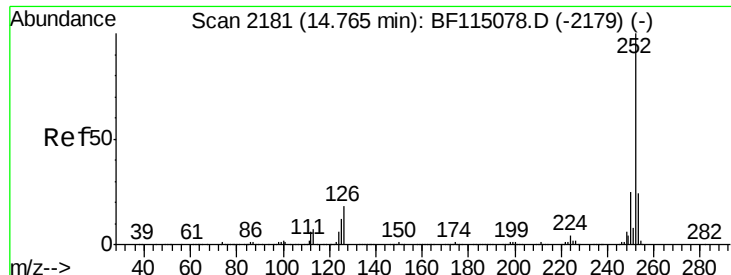


#88
Benzo(b)fluoranthene
Concen: 36.363 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion: 252 Resp: 1655676

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.8	8.7	13.1

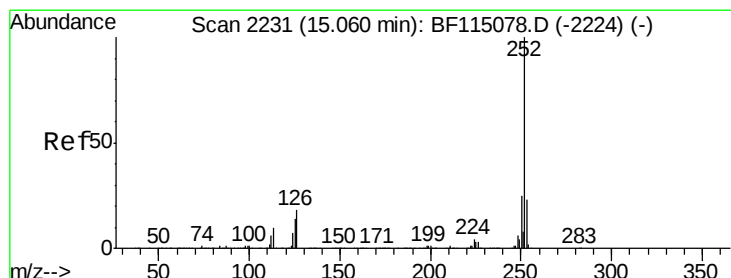
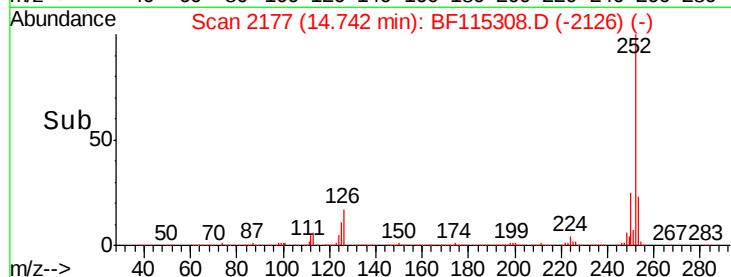
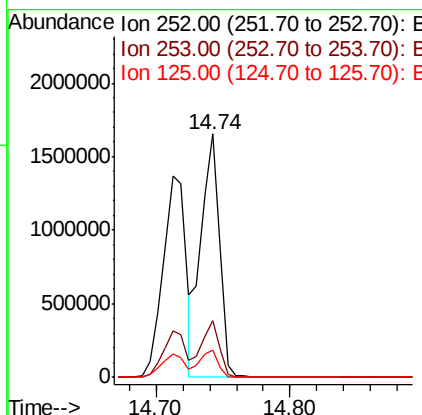
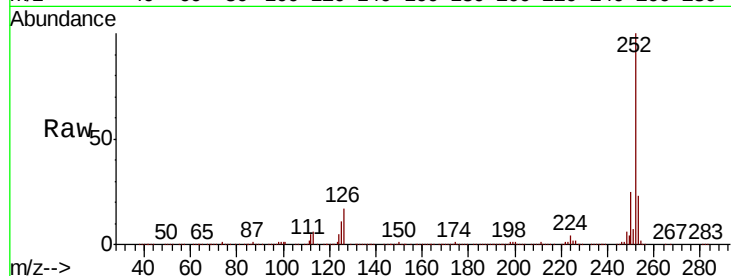




#89
Benzo(k)fluoranthene
Concen: 38.790 ng
RT: 14.74 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

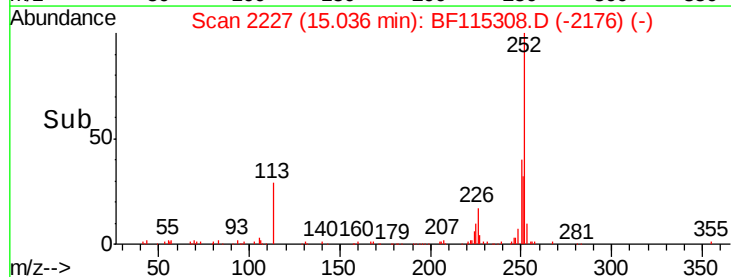
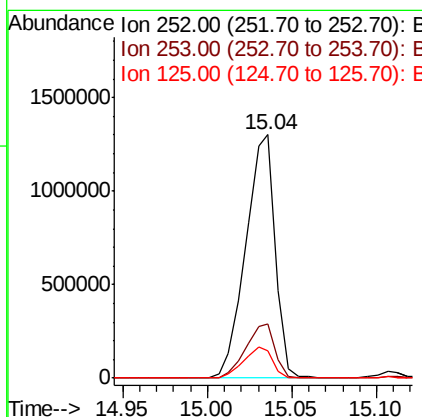
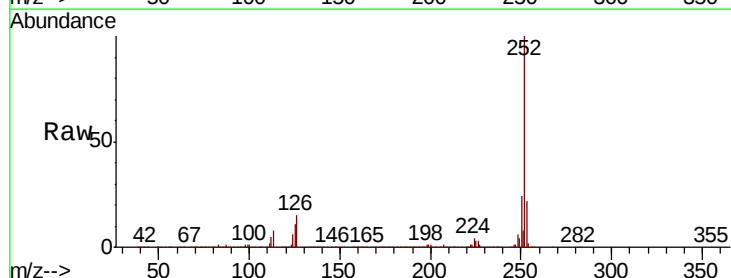
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

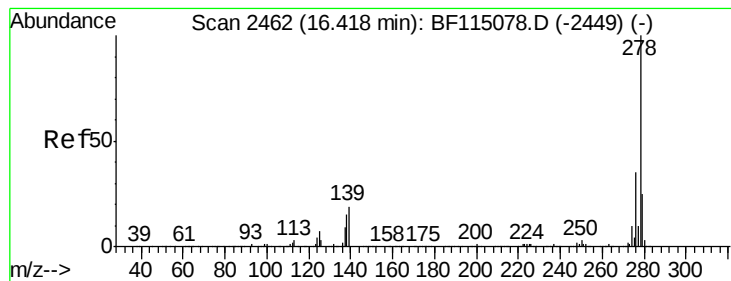
Tgt Ion:252 Resp: 1583901
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 11.4 10.2 15.2



#90
Benzo(a)pyrene
Concen: 38.546 ng
RT: 15.04 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF115308.D
Acq: 29 Jun 2019 8:21

Tgt Ion:252 Resp: 1581884
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 11.2 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 40.335 ng

RT: 16.38 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

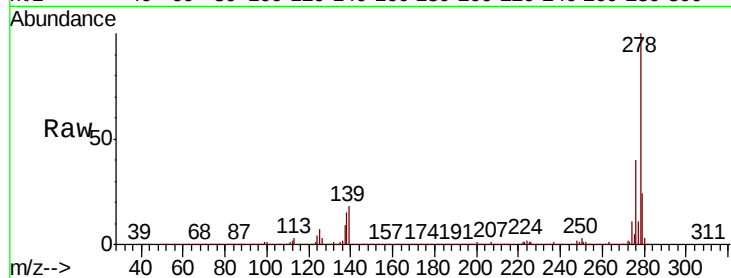
Tgt Ion:278 Resp: 1545311

Ion Ratio Lower Upper

278 100

139 17.9 15.4 23.2

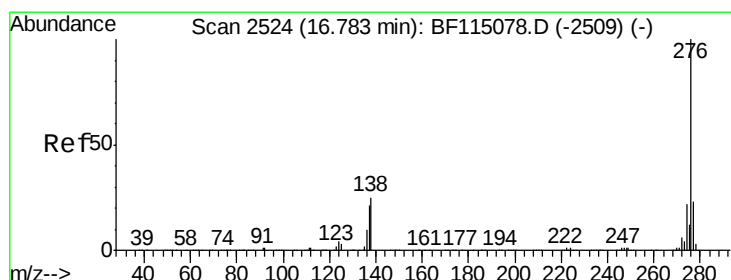
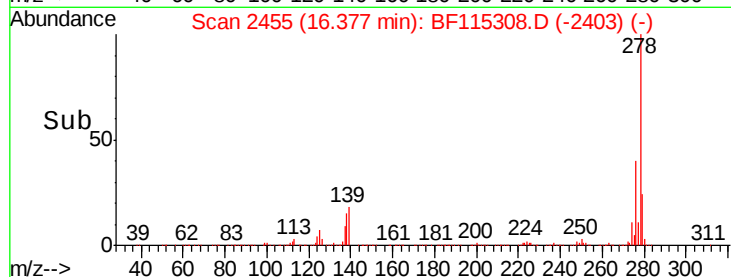
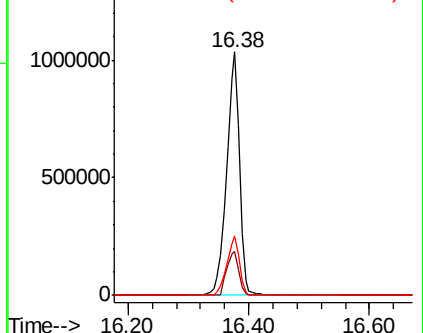
279 24.3 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.207 ng

RT: 16.74 min Scan# 2517

Delta R.T. 0.01 min

Lab File: BF115308.D

Acq: 29 Jun 2019 8:21

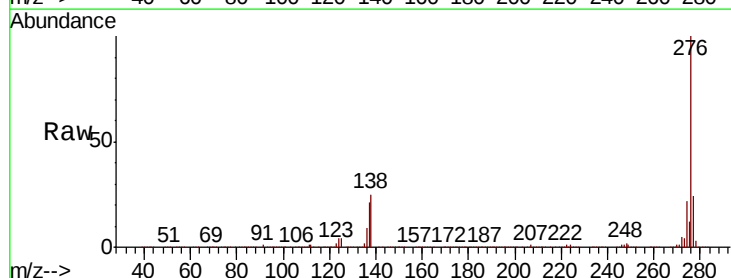
Tgt Ion:276 Resp: 1597856

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 24.7 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

