

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119492.D
 Acq On : 24 Mar 2020 15:51
 Operator : CG/JU
 Sample : PB127762BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

Quant Time: Mar 24 16:28:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	320790	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1225142	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	628383	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1231929	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	905029	20.00	ng	0.00
87) Perylene-d12	15.49	264	887231	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	2816264	139.76	ng	0.01
7) Phenol-d6	6.48	99	3583061	139.19	ng	0.00
23) Nitrobenzene-d5	7.41	82	2276296	100.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	1055523	162.82	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	4085281	96.31	ng	0.00
79) Terphenyl-d14	12.97	244	4734764	102.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	365119	36.686	ng	99
3) Pyridine	3.42	79	1048301	38.233	ng	96
4) n-Nitrosodimethylamine	3.37	42	607375	45.425	ng	100
6) Aniline	6.50	93	1369881	38.558	ng	99
8) 2-Chlorophenol	6.63	128	1133813	53.571	ng	99
9) Benzaldehyde	6.39	77	737216	45.145	ng	99
10) Phenol	6.49	94	1426691	51.942	ng	96
11) bis(2-Chloroethyl)ether	6.58	93	1078434	49.091	ng	98
12) 1,3-Dichlorobenzene	6.79	146	1131214	49.384	ng	99
13) 1,4-Dichlorobenzene	6.86	146	1144805	49.965	ng	100
14) 1,2-Dichlorobenzene	7.02	146	1049829	49.020	ng	98
15) Benzyl Alcohol	6.99	79	961126	49.636	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	2057828	46.441	ng	98
17) 2-Methylphenol	7.10	107	915022	47.186	ng	99
18) Hexachloroethane	7.36	117	441359	52.564	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	776369	50.037	ng	94
20) 3+4-Methylphenols	7.25	107	1094497	46.055	ng	# 88
22) Acetophenone	7.26	105	1452202	49.607	ng	# 90
24) Nitrobenzene	7.43	77	1171486	48.627	ng	98
25) Isophorone	7.67	82	2196557	48.035	ng	97
26) 2-Nitrophenol	7.75	139	590867	62.291	ng	98
27) 2,4-Dimethylphenol	7.78	122	1013343	51.665	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	1367359	50.567	ng	100
29) 2,4-Dichlorophenol	7.99	162	927398	51.460	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	999869	50.168	ng	98
31) Naphthalene	8.16	128	3080308	48.857	ng	99
32) Benzoic acid	7.92	122	809714	64.178	ng	97
33) 4-Chloroaniline	8.20	127	687635	23.802	ng	99
34) Hexachlorobutadiene	8.27	225	568348	50.967	ng	98
35) Caprolactam	8.58	113	161445	27.372	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	1013778	51.468	ng	100
37) 2-Methylnaphthalene	8.85	142	2120966	51.259	ng	100
38) 1-Methylnaphthalene	8.95	142	2000543	51.081	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	880693	47.816	ng	98

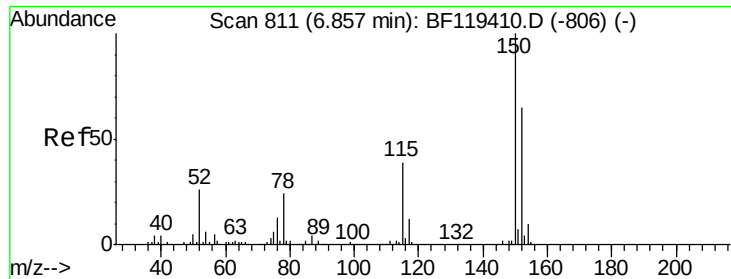
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	1176671	112.373	ng	100
43) 2,4,6-Trichlorophenol	9.12	196	707393	53.669	ng	97
44) 2,4,5-Trichlorophenol	9.16	196	726933	49.232	ng	98
46) 1,1'-Biphenyl	9.32	154	2488353	48.621	ng	99
47) 2-Chloronaphthalene	9.34	162	1950733	48.660	ng	98
48) 2-Nitroaniline	9.43	65	743818	53.755	ng	94
49) Acenaphthylene	9.76	152	3070178	48.769	ng	99
50) Dimethylphthalate	9.62	163	2317882	51.930	ng	100
51) 2,6-Dinitrotoluene	9.67	165	538552	56.292	ng	96
52) Acenaphthene	9.93	154	2181168	55.576	ng	99
53) 3-Nitroaniline	9.84	138	367025	30.387	ng	100
54) 2,4-Dinitrophenol	9.95	184	584696	135.673	ng	95
55) Dibenzofuran	10.10	168	2769650	49.221	ng	100
56) 4-Nitrophenol	10.01	139	956205	100.355	ng	92
57) 2,4-Dinitrotoluene	10.08	165	702603	58.298	ng	# 85
58) Fluorene	10.45	166	2137302	51.364	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	616477	55.856	ng	99
60) Diethylphthalate	10.32	149	2408311	53.162	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	1031513	50.693	ng	99
62) 4-Nitroaniline	10.47	138	595866	51.446	ng	98
63) Azobenzene	10.60	77	2305110	50.530	ng	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	381113	73.776	ng	97
66) n-Nitrosodiphenylamine	10.56	169	1999926	49.451	ng	97
67) 4-Bromophenyl-phenylether	10.93	248	694355	49.490	ng	95
68) Hexachlorobenzene	10.99	284	751196	52.313	ng	96
69) Atrazine	11.09	200	641200	57.832	ng	98
70) Pentachlorophenol	11.19	266	872716	103.651	ng	100
71) Phenanthrene	11.41	178	3107657	48.649	ng	99
72) Anthracene	11.46	178	3223750	49.655	ng	98
73) Carbazole	11.61	167	3063141	47.667	ng	98
74) Di-n-butylphthalate	11.94	149	3802461	55.315	ng	# 97
75) Fluoranthene	12.60	202	3468978	50.179	ng	98
77) Benzidine	12.72	184	2238671	58.449	ng	99
78) Pyrene	12.83	202	3467427	46.684	ng	98
80) Butylbenzylphthalate	13.44	149	1749604	58.241	ng	97
81) Benzo(a)anthracene	14.02	228	2799178	47.562	ng	99
82) 3,3'-Dichlorobenzidine	13.98	252	786221	33.882	ng	96
83) Chrysene	14.06	228	2947489	48.528	ng	98
84) Bis(2-ethylhexyl)phthalate	14.01	149	2276251	63.563	ng	99
85) Di-n-octyl phthalate	14.62	149	4054916	64.383	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	2806116	49.055	ng	98
88) Benzo(b)fluoranthene	15.07	252	3065516	51.724	ng	99
89) Benzo(k)fluoranthene	15.10	252	2773202	49.140	ng	99
90) Benzo(a)pyrene	15.43	252	2607456	48.411	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	2304096	48.909	ng	99
92) Benzo(g,h,i)perylene	17.41	276	2263784	47.831	ng	97

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

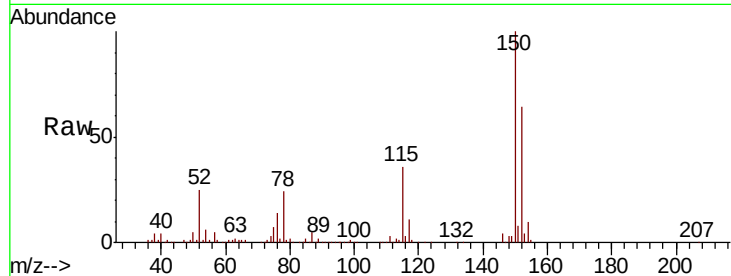


#1

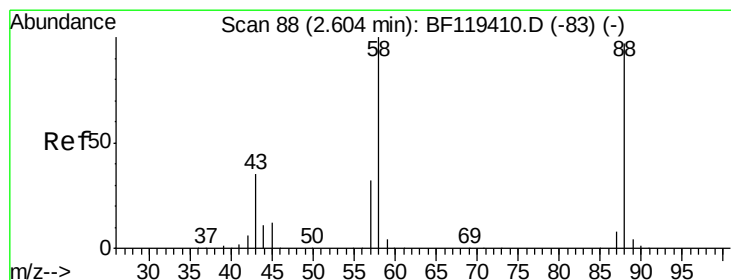
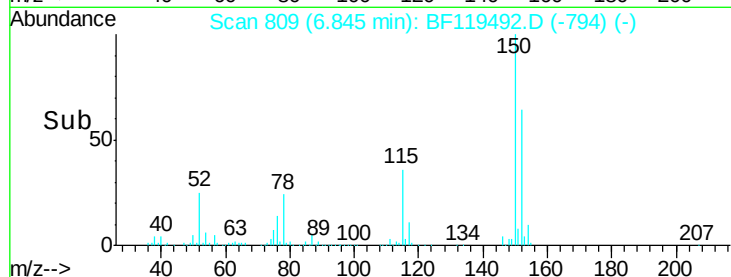
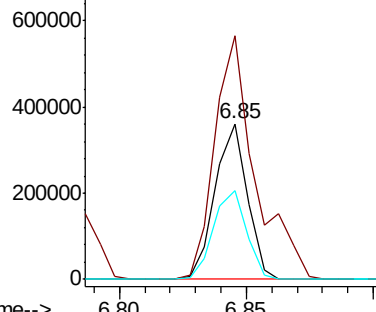
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.9	185.9
115	56.9	47.8	71.6



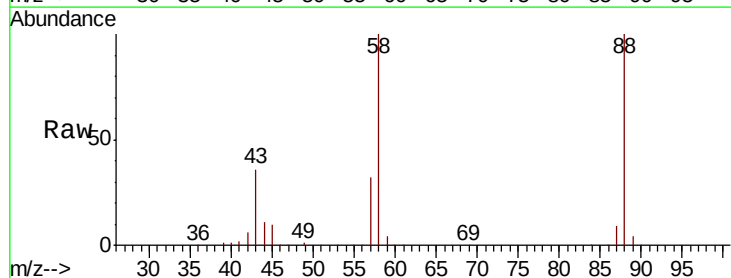
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



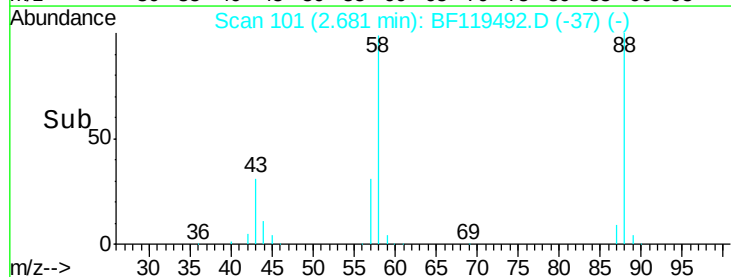
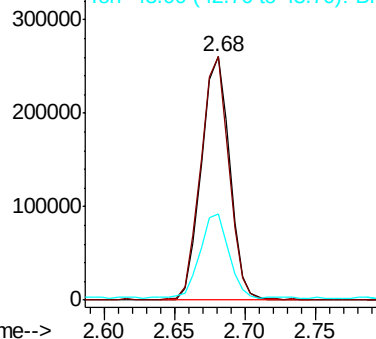
#2

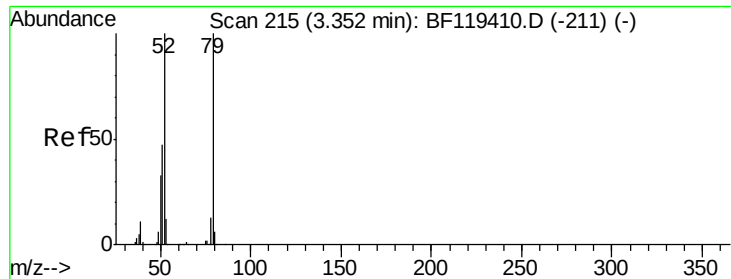
1,4-Dioxane
Concen: 36.686 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.08 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	79.4	119.2
43	34.7	28.4	42.6



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





#3

Pvridine

Concen: 38.233 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.07 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

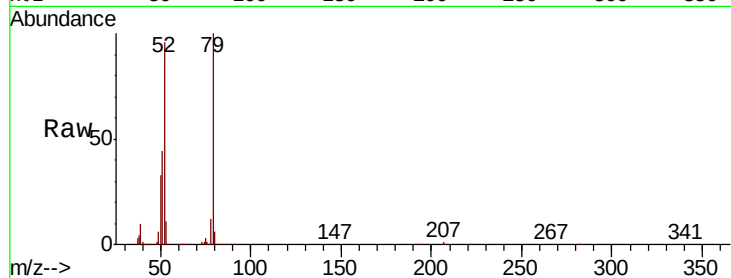
Tot Ion: 79 Resp: 1048301

Ion Ratio Lower Upper

79 100

52 96.1 80.0 120.0

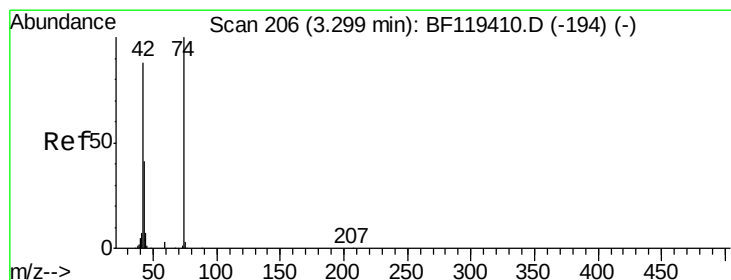
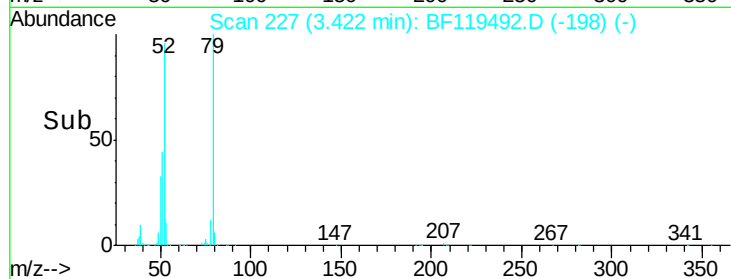
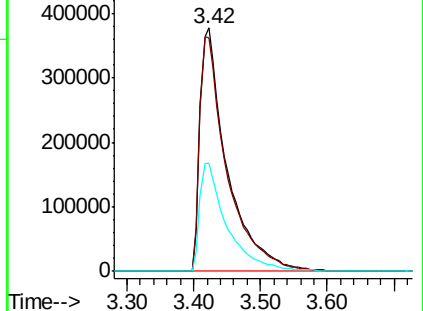
51 44.1 37.9 56.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 45.425 ng

RT: 3.37 min Scan# 219

Delta R.T. 0.08 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

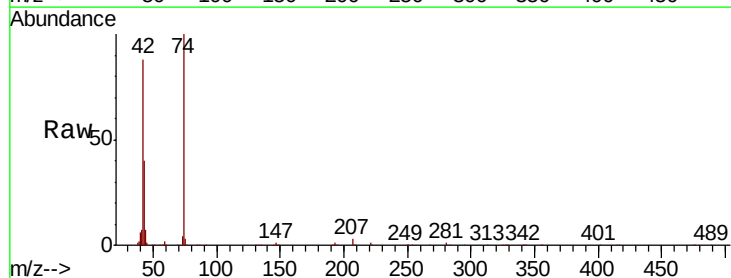
Tgt Ion: 42 Resp: 607375

Ion Ratio Lower Upper

42 100

74 114.0 91.3 136.9

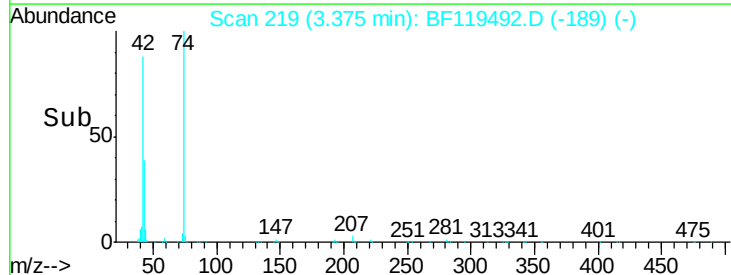
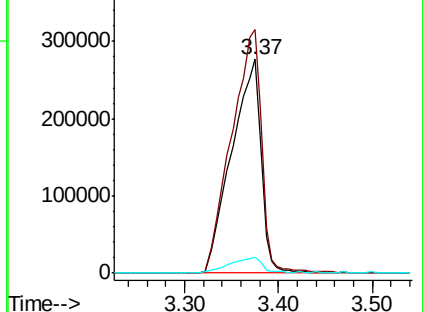
44 7.5 7.1 10.7

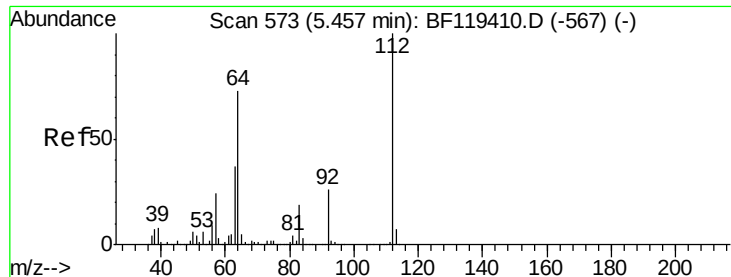


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 139.756 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

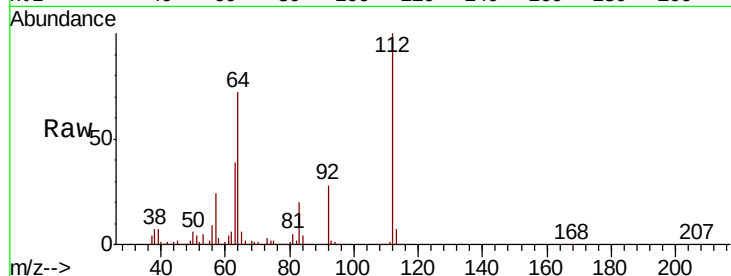
Tot Ion:112 Resp: 2816264

Ion Ratio Lower Upper

112 100

64 72.2 58.1 87.1

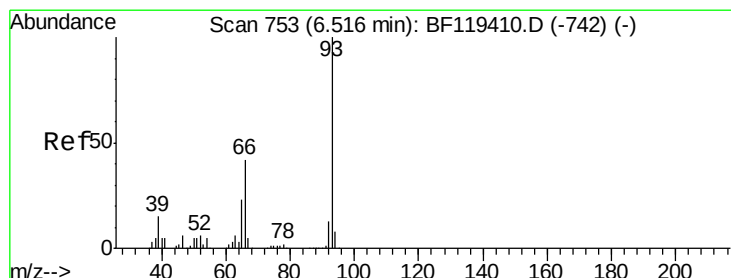
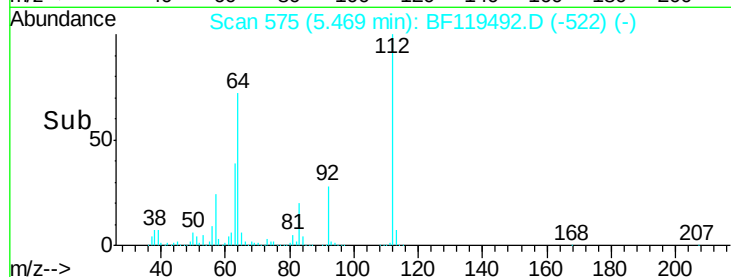
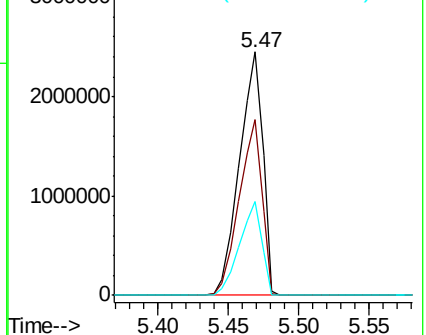
63 38.6 29.7 44.5



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: 38.558 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

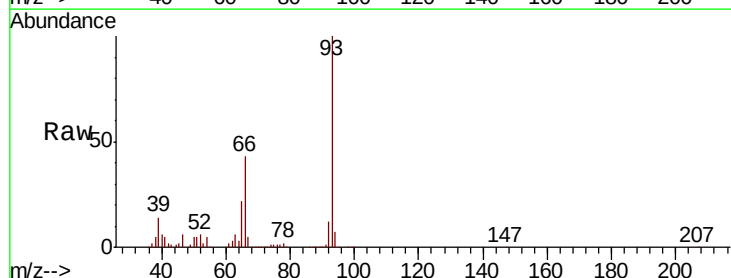
Tgt Ion: 93 Resp: 1369881

Ion Ratio Lower Upper

93 100

66 42.6 34.2 51.4

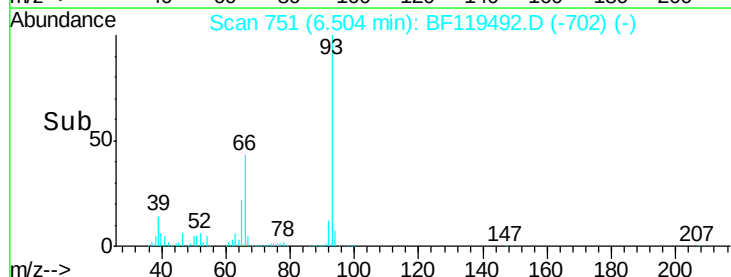
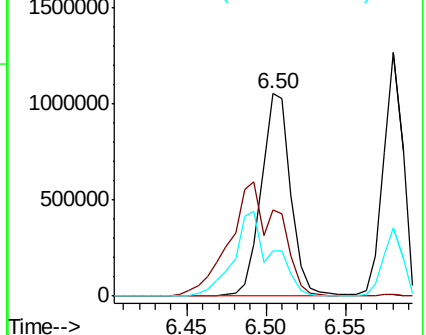
65 22.2 18.2 27.4

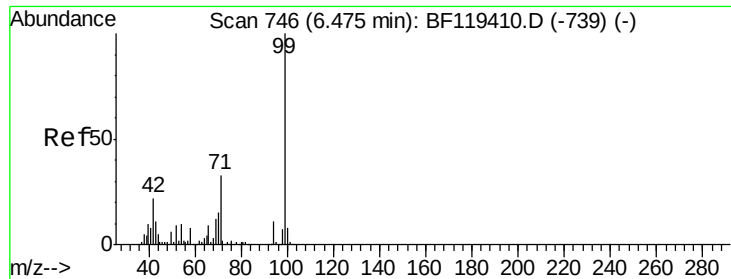


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 139.192 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

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ClientSampleId :

5TH-STREET-SUBMSD

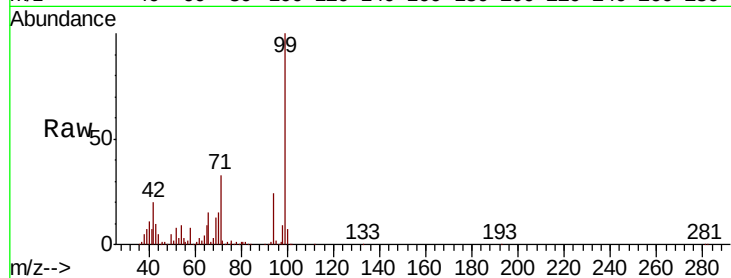
Tot Ion: 99 Resp: 3583061

Ion Ratio Lower Upper

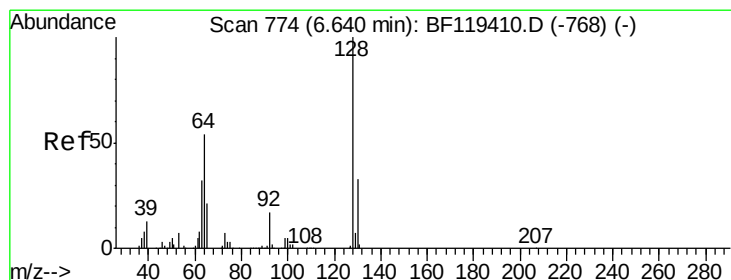
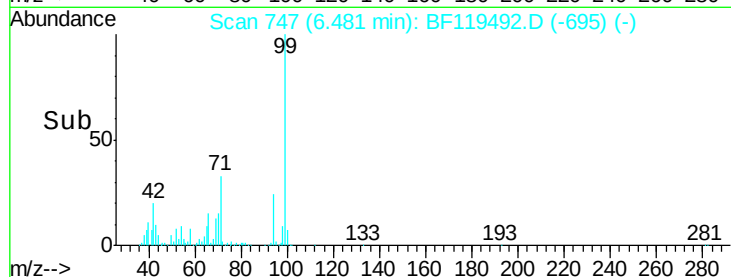
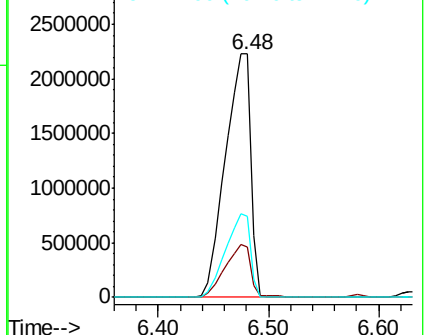
99 100

42 20.5 17.8 26.6

71 33.1 26.0 39.0



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: 53.571 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

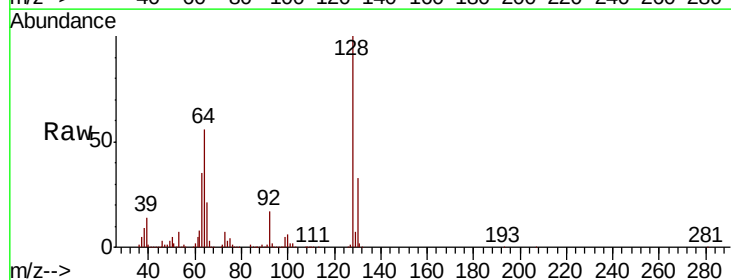
Tgt Ion:128 Resp: 1133813

Ion Ratio Lower Upper

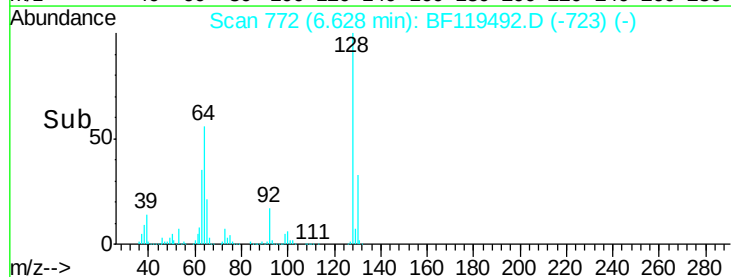
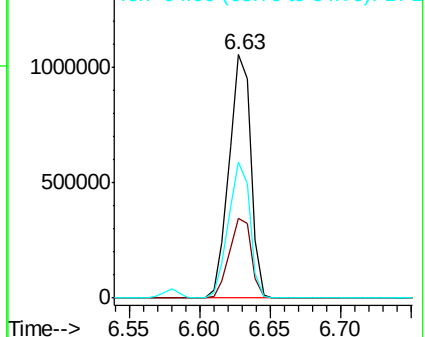
128 100

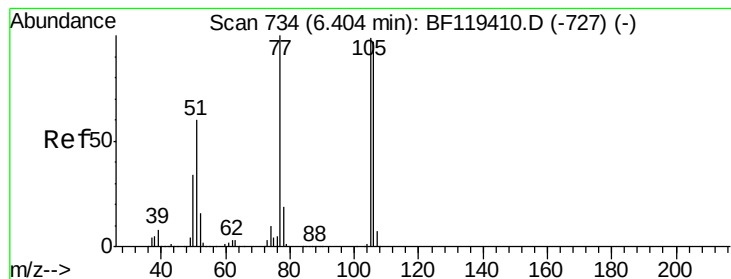
130 32.9 13.0 53.0

64 55.9 35.1 75.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 45.145 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

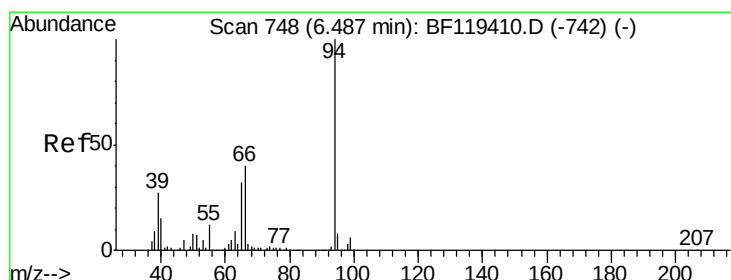
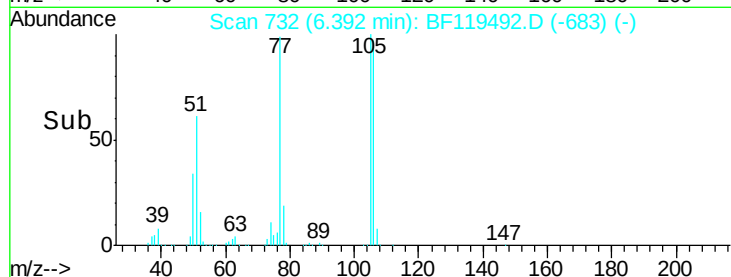
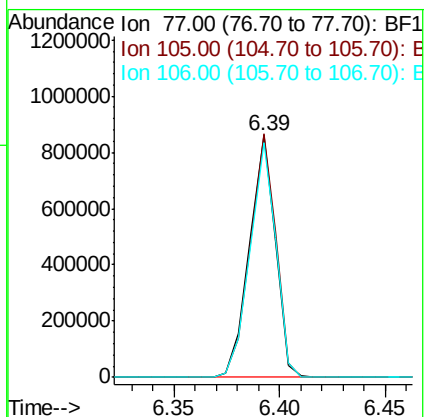
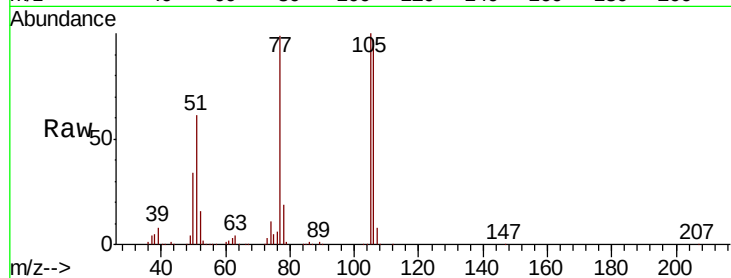
Tot Ion: 77 Resp: 737216

Ion Ratio Lower Upper

77 100

105 100.5 78.6 118.6

106 97.1 76.5 116.5



#10

Phenol

Concen: 51.942 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

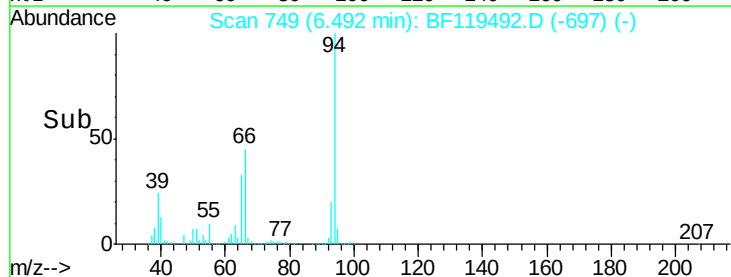
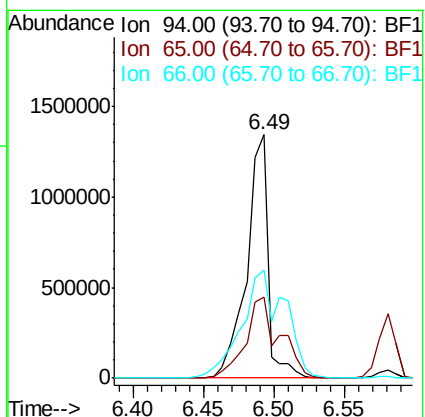
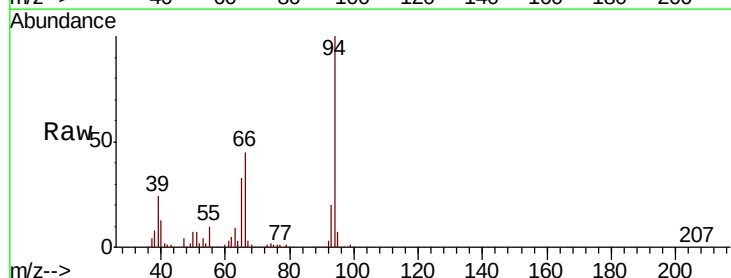
Tgt Ion: 94 Resp: 1426691

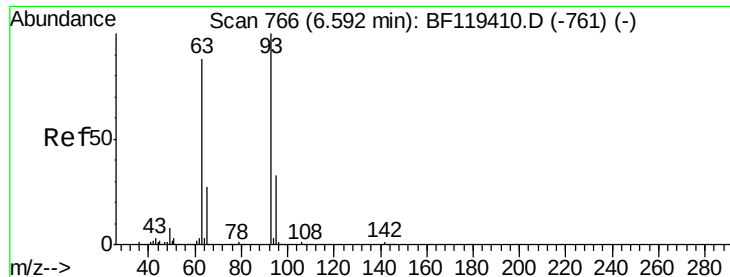
Ion Ratio Lower Upper

94 100

65 33.1 12.0 52.0

66 44.5 20.6 60.6

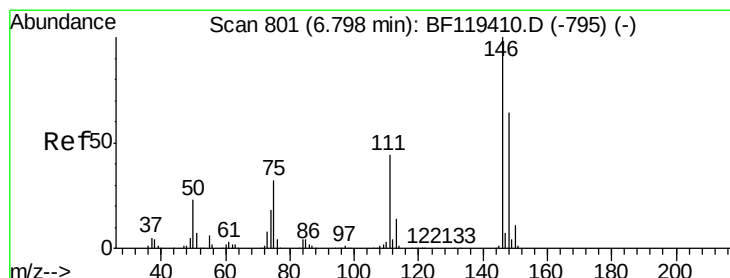
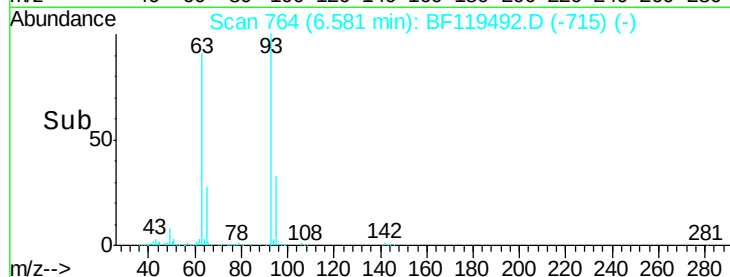
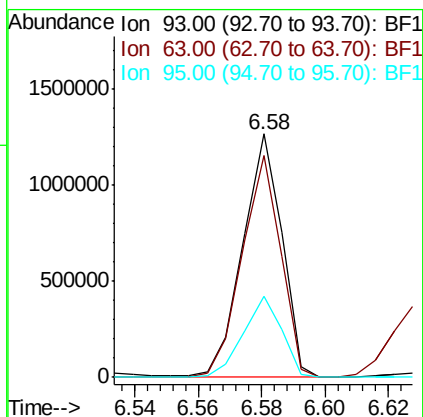
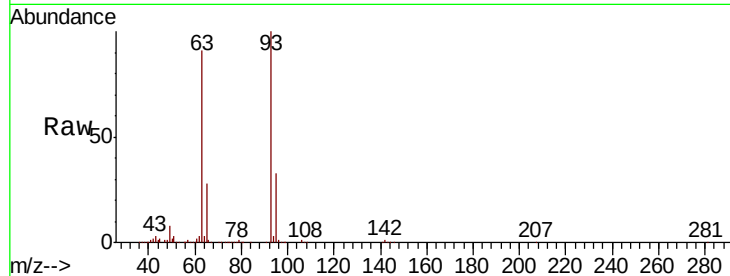




#11
bis(2-Chloroethyl)ether
Concen: 49.091 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

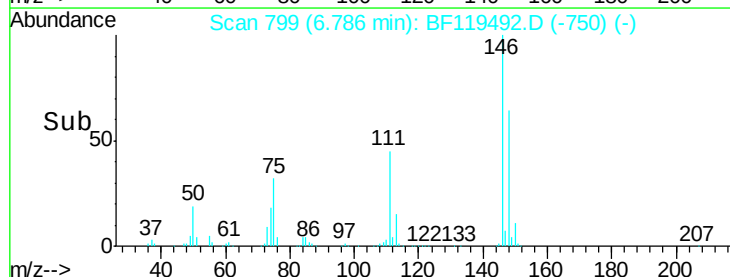
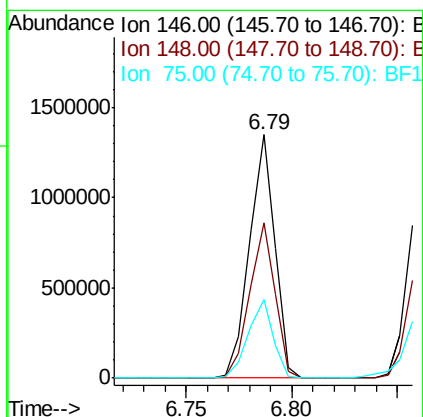
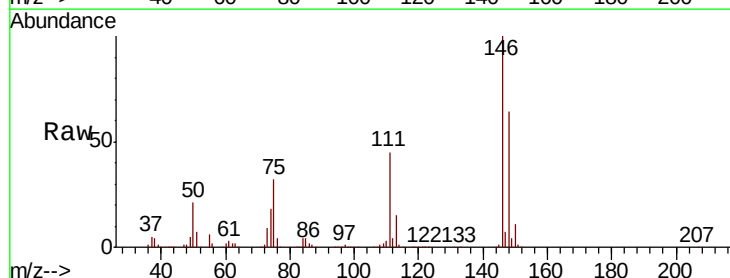
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

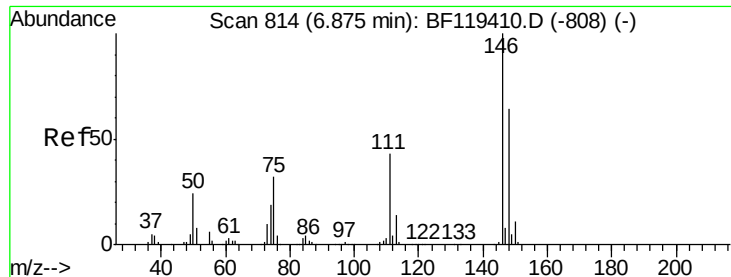
Tot Ion: 93 Resp: 1078434
Ion Ratio Lower Upper
93 100
63 91.1 68.4 108.4
95 33.1 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 49.384 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion: 146 Resp: 1131214
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 32.1 25.8 38.8

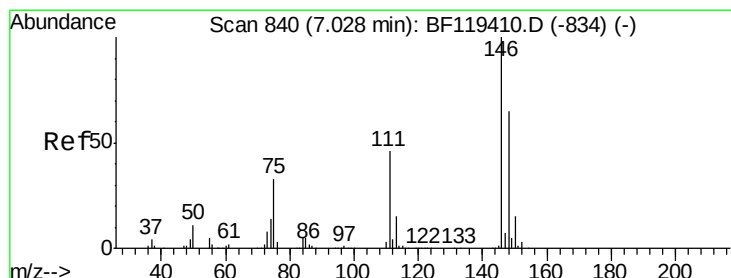
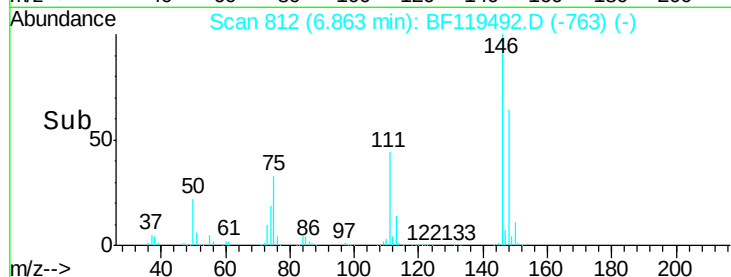
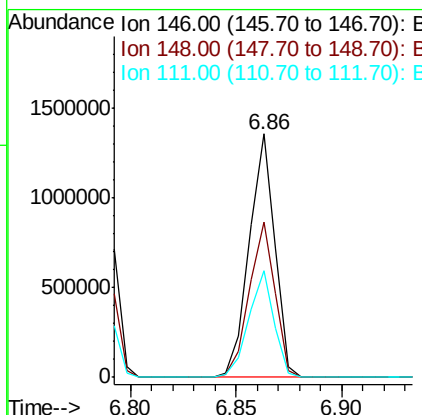
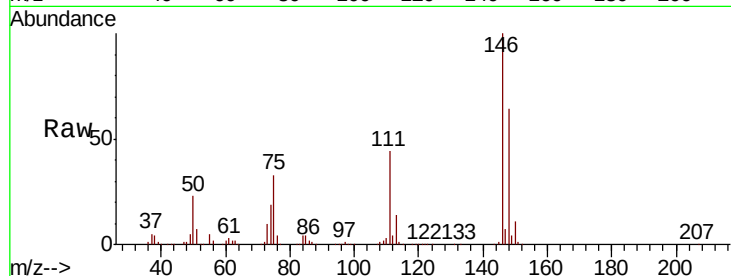




#13
 1,4-Dichlorobenzene
 Concen: 49.965 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

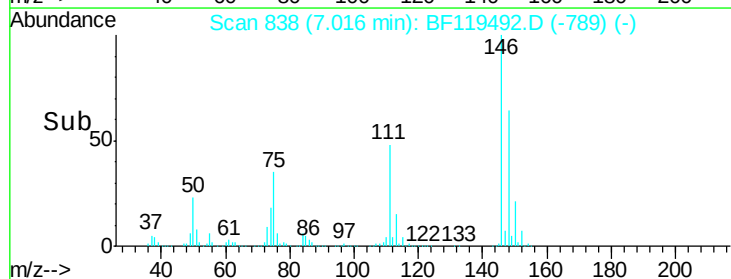
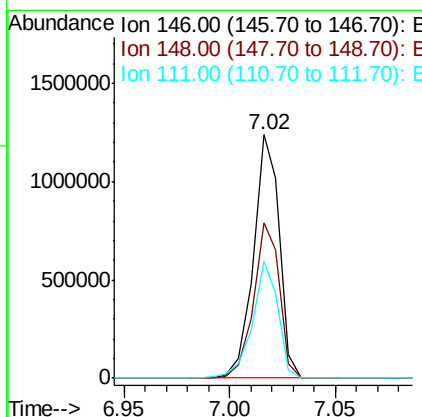
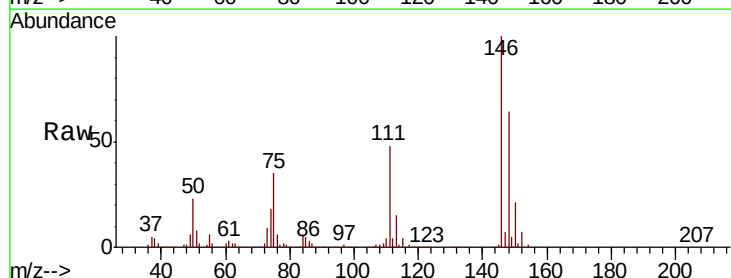
Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

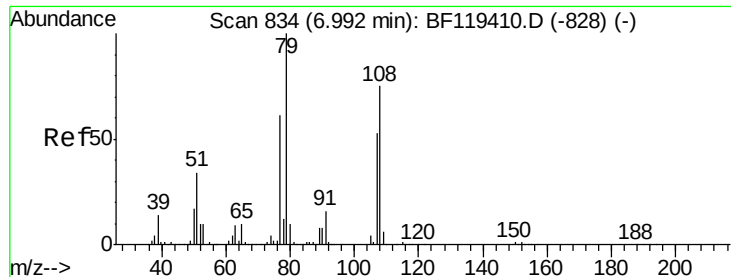
Tot Ion:146 Resp: 1144805
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 111 43.7 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 49.020 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion:146 Resp: 1049829
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.7 77.5
 111 47.8 36.4 54.6





#15

Benzyl Alcohol

Concen: 49.636 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

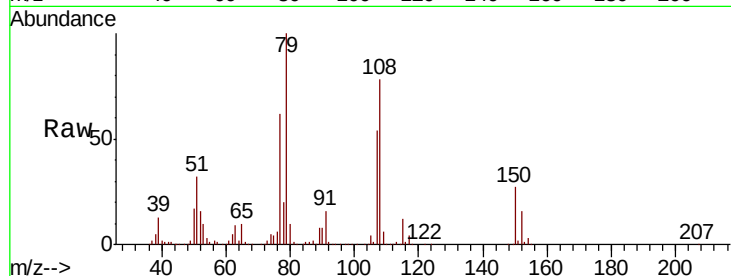
Tot Ion: 79 Resp: 961126

Ion Ratio Lower Upper

79 100

108 78.5 60.4 90.6

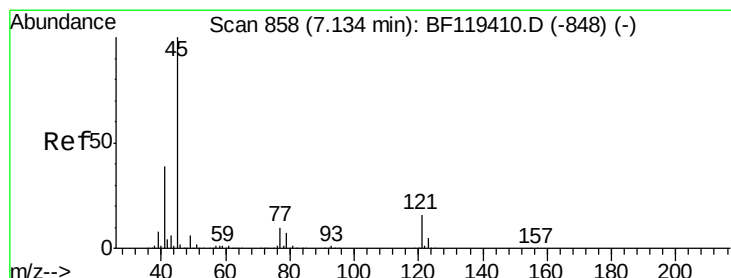
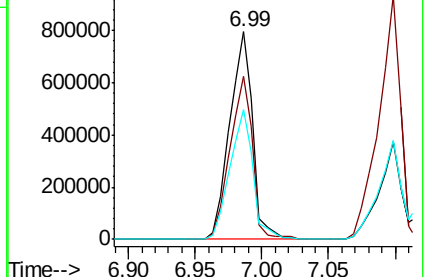
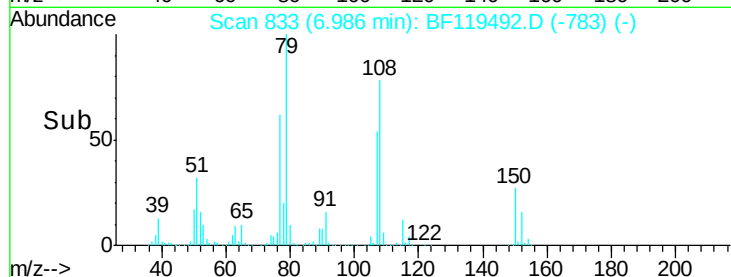
77 62.3 49.0 73.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.441 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

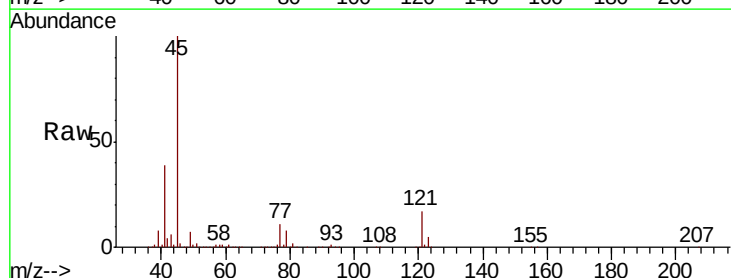
Tgt Ion: 45 Resp: 2057828

Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.1

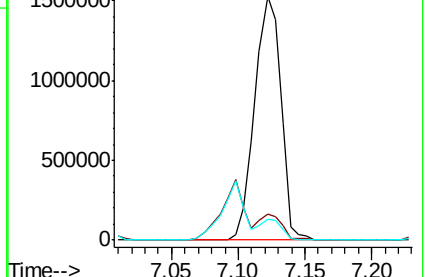
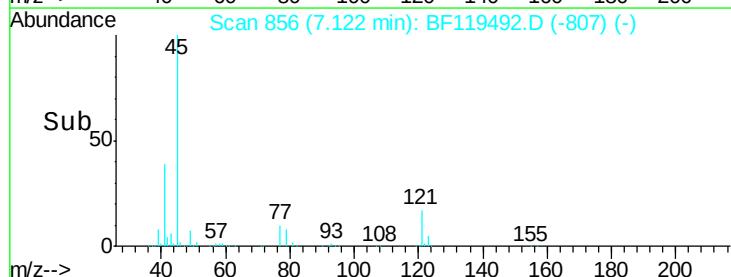
79 8.5 0.0 27.4

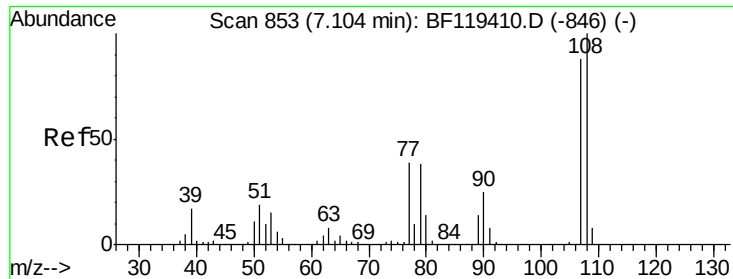


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

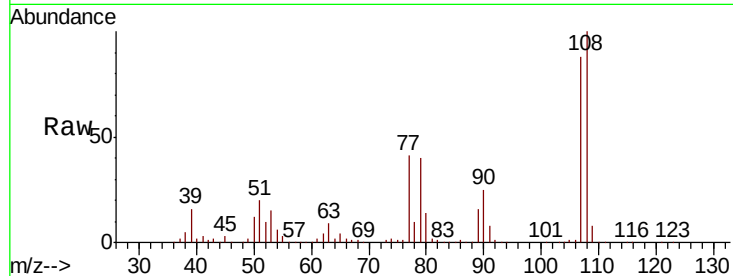




#17
2-Methylphenol
Concen: 47.186 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.7	136.1
77	45.9	35.6	53.4
79	45.1	34.7	52.1



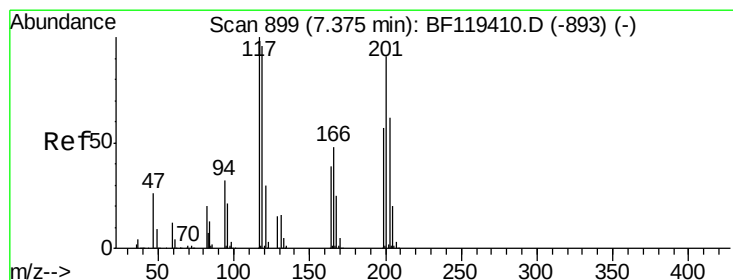
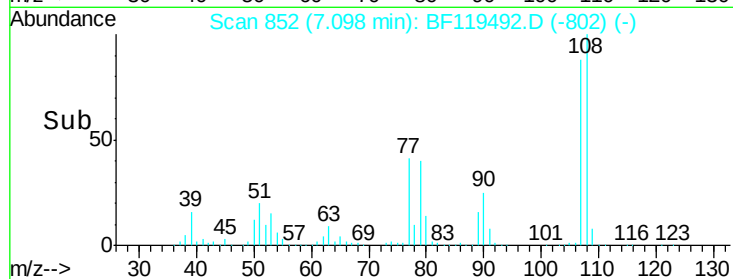
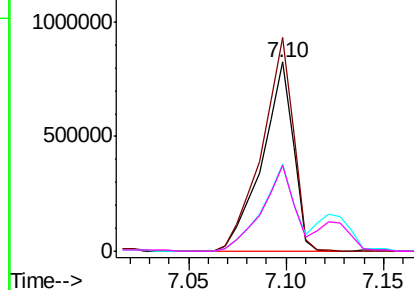
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

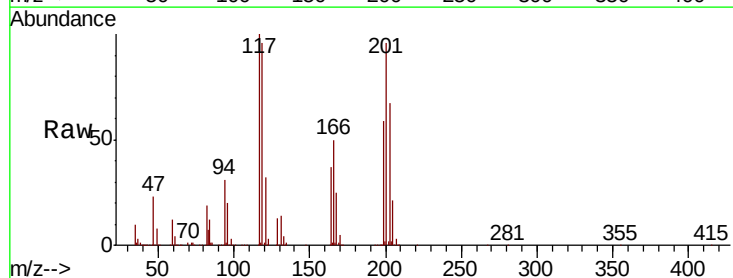
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 52.564 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.8	115.2
201	96.5	72.5	108.7

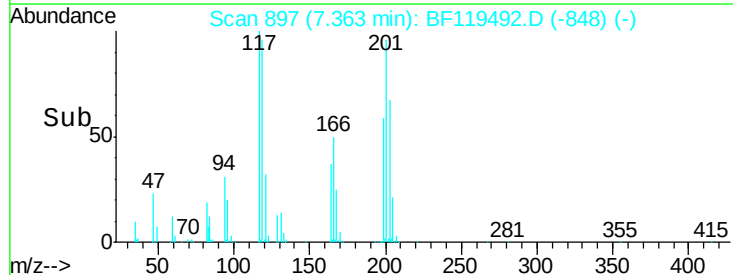
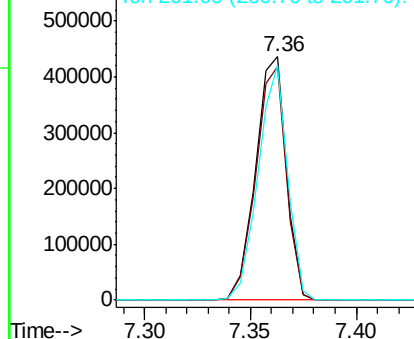


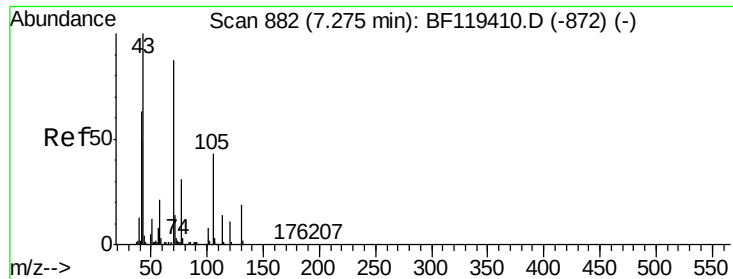
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

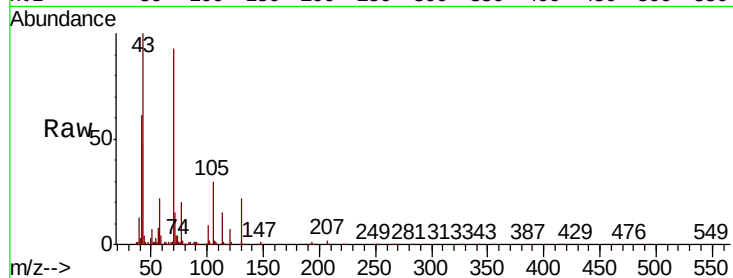




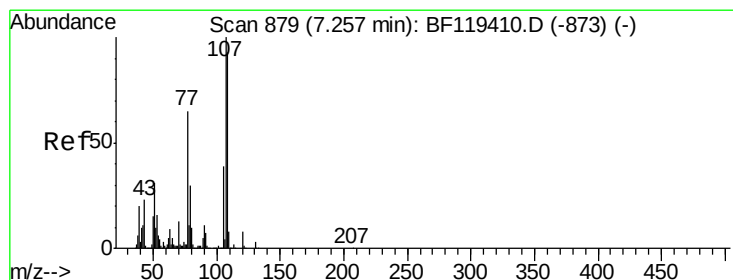
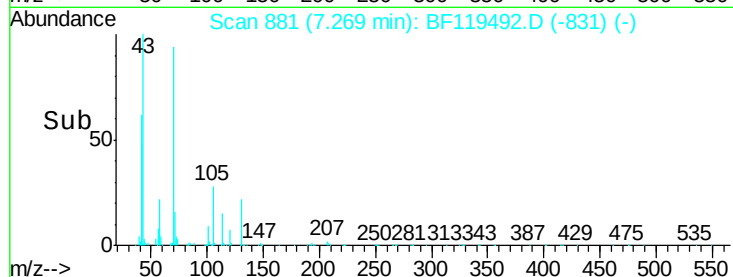
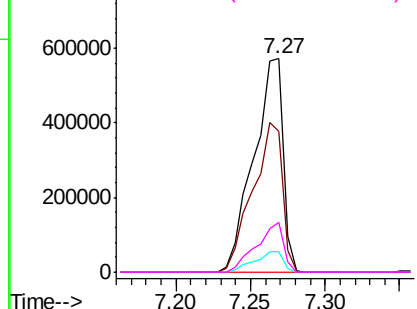
#19
n-Nitroso-di-n-propylamine
Concen: 50.037 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:	70	Resp:	776369
Ion	Ratio	Lower	Upper
70	100		
42	65.8	58.2	87.4
101	9.8	7.4	11.2
130	23.1	17.8	26.8

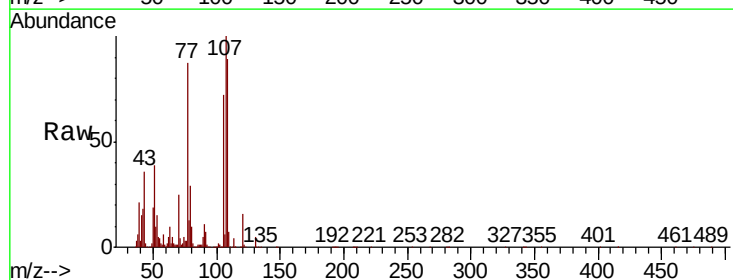


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

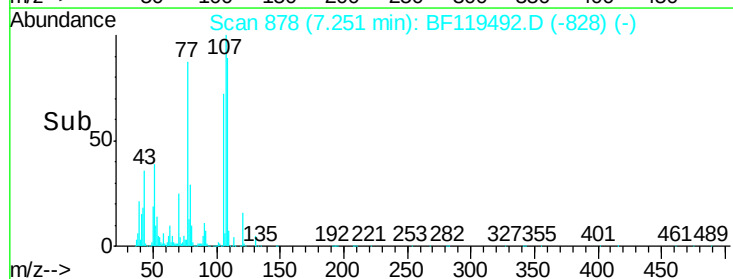
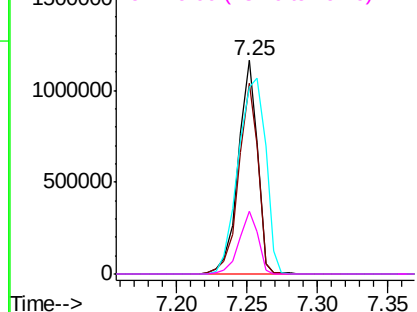


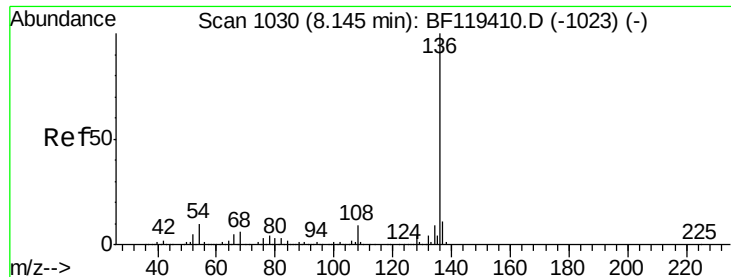
#20
3+4-Methylphenols
Concen: 46.055 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:	107	Resp:	1094497
Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.6	112.6
77	87.5	44.7	84.7
79	29.5	10.2	50.2



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



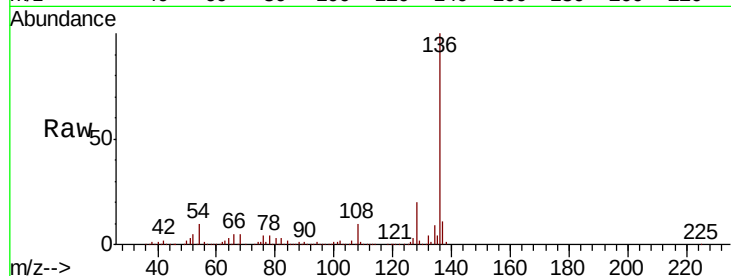


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:136 Resp: 1225142

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	10.0	8.3	12.5
68	5.3	4.9	7.3

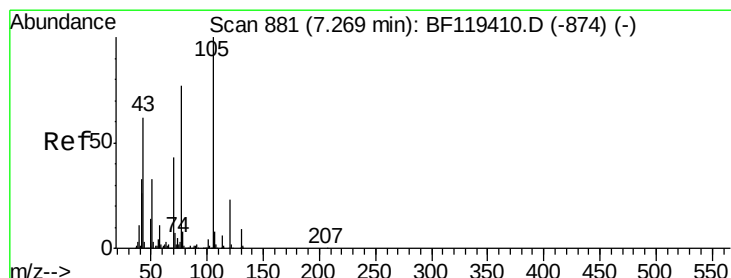
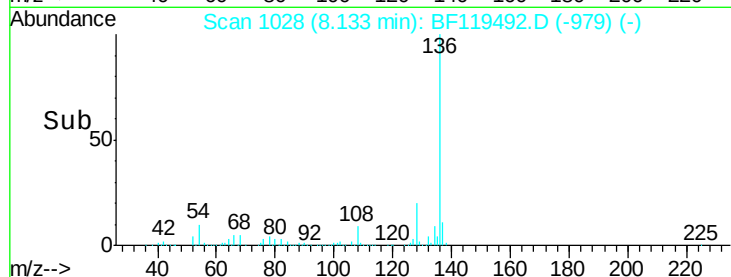
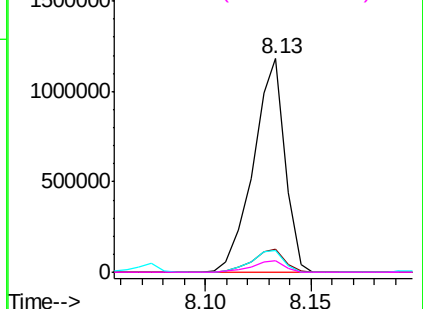


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

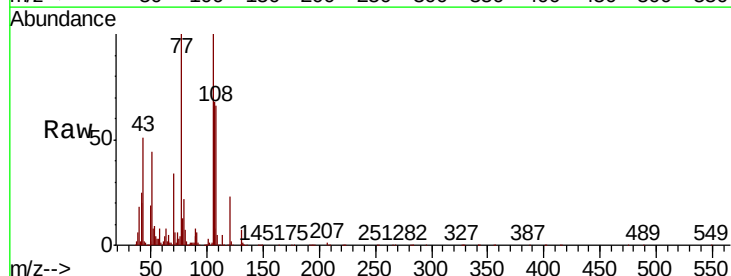
Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 49.607 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:105 Resp: 1452202

Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.8	8.6#
51	43.6	26.8	40.2#
120	22.5	18.0	27.0

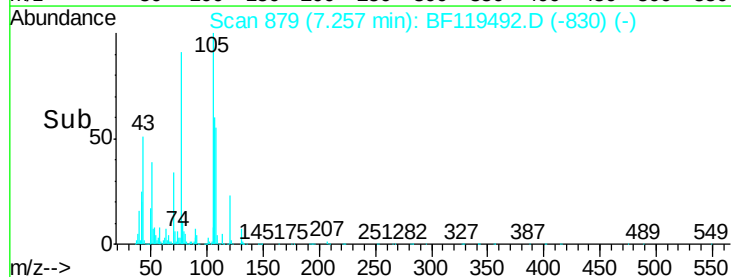
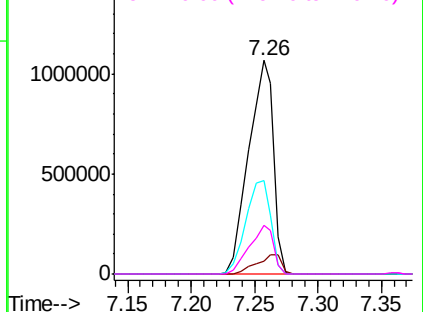


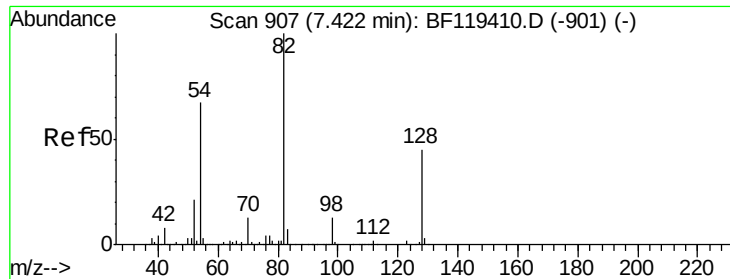
Abundance Ion 105.00 (104.70 to 105.70): E

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

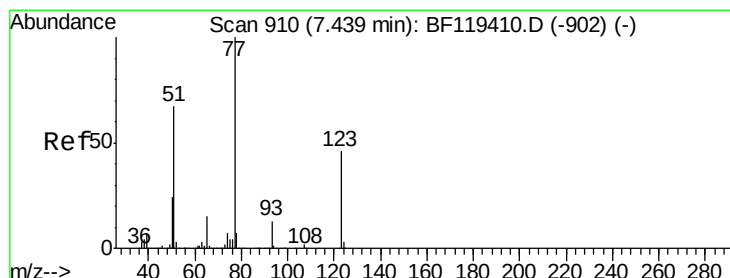
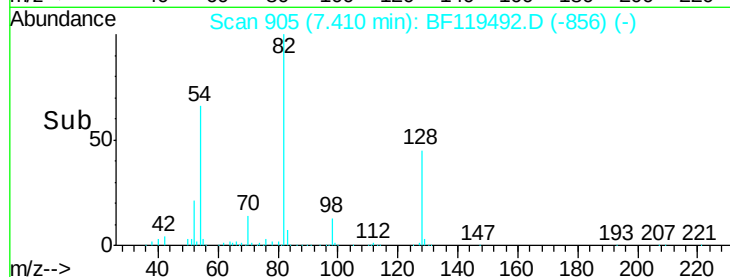
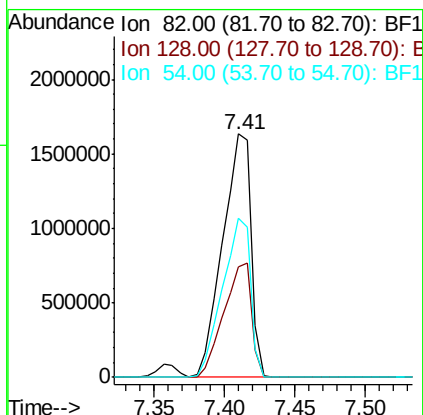
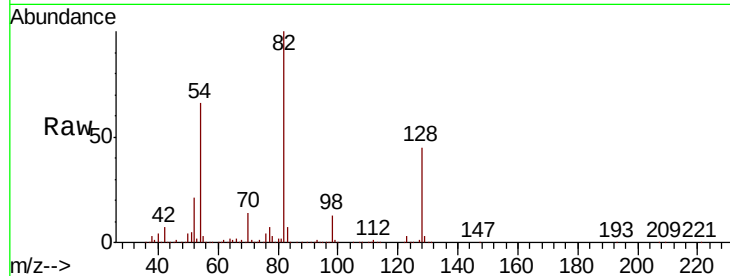




#23
 Nitrobenzene-d5
 Concen: 100.978 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

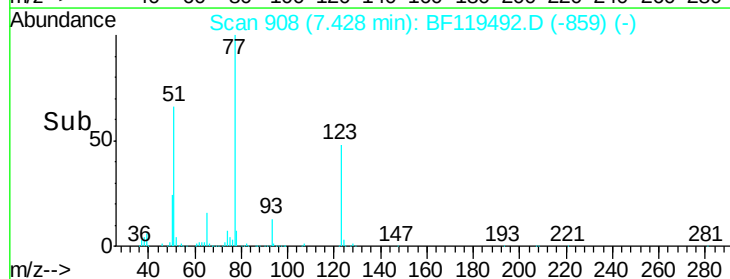
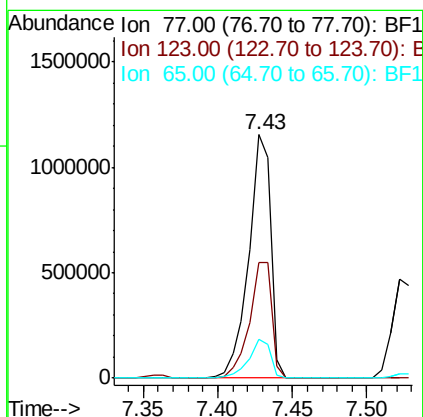
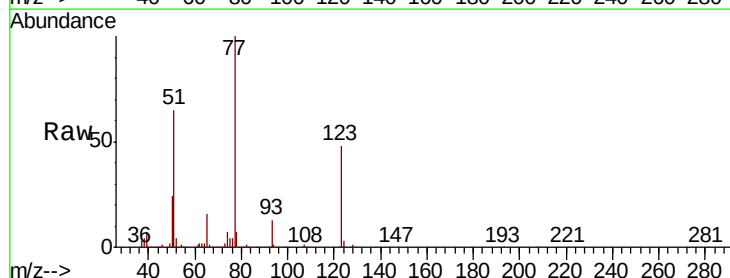
Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

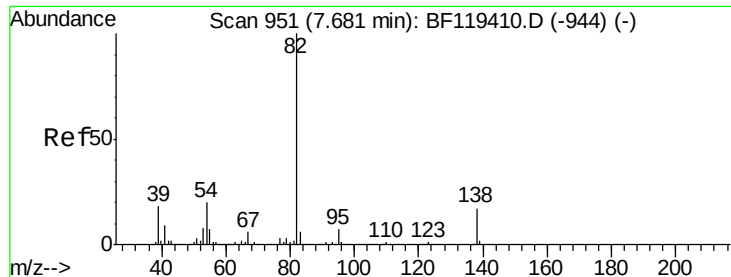
Tot Ion: 82 Resp: 2276296
 Ion Ratio Lower Upper
 82 100
 128 45.3 35.8 53.8
 54 65.5 53.4 80.0



#24
 Nitrobenzene
 Concen: 48.627 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion: 77 Resp: 1171486
 Ion Ratio Lower Upper
 77 100
 123 47.7 36.9 55.3
 65 16.2 12.2 18.4





#25

Isophorone

Concen: 48.035 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

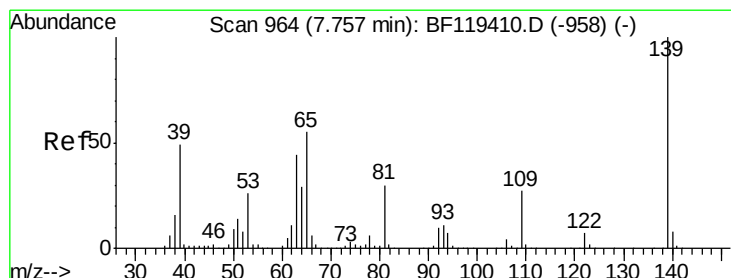
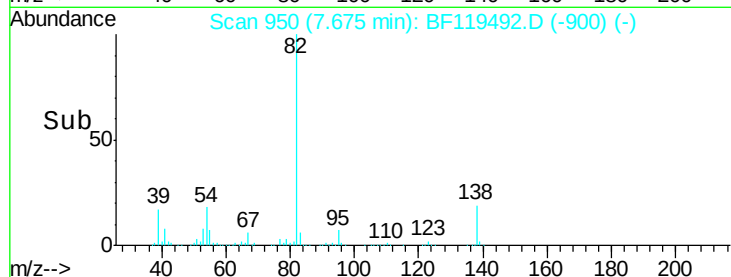
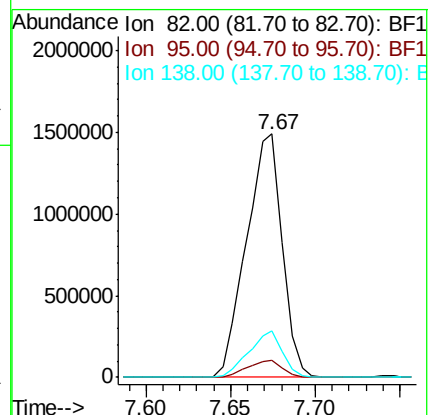
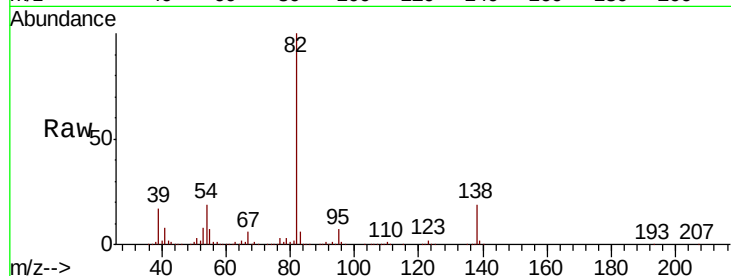
Tot Ion: 82 Resp: 2196557

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 18.9 13.8 20.8



#26

2-Nitrophenol

Concen: 62.291 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

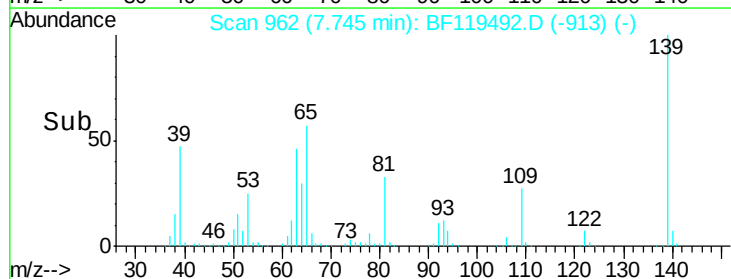
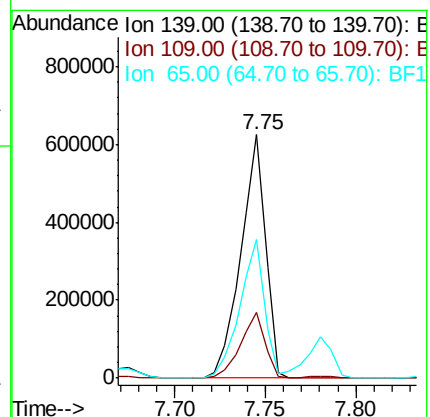
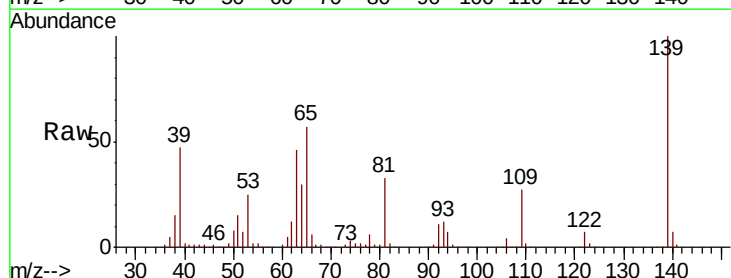
Tgt Ion: 139 Resp: 590867

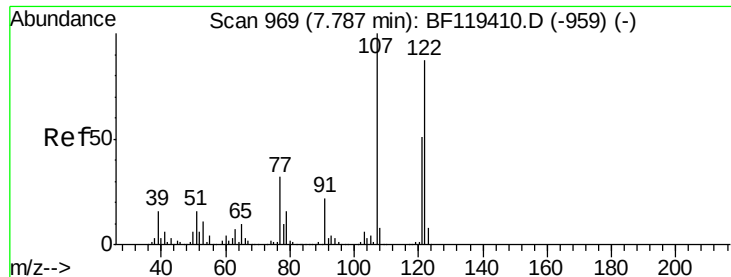
Ion Ratio Lower Upper

139 100

109 27.2 21.7 32.5

65 56.8 43.9 65.9

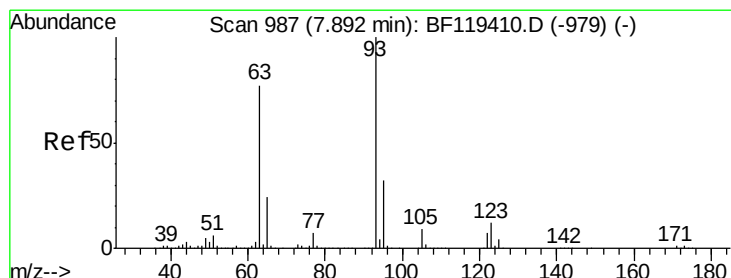
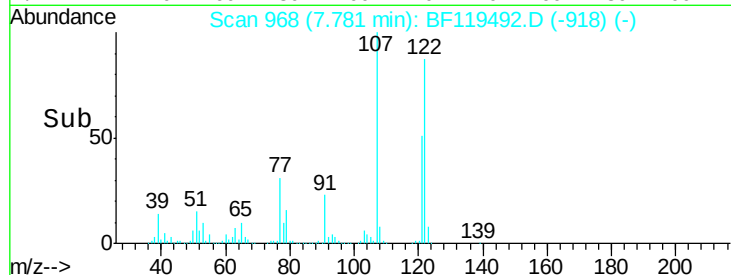
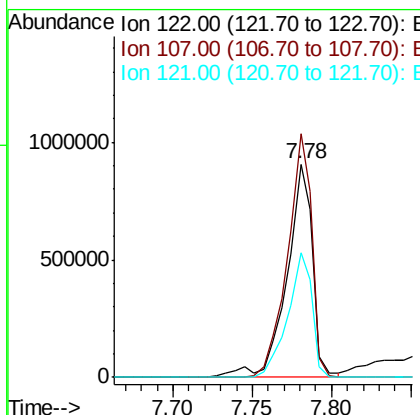
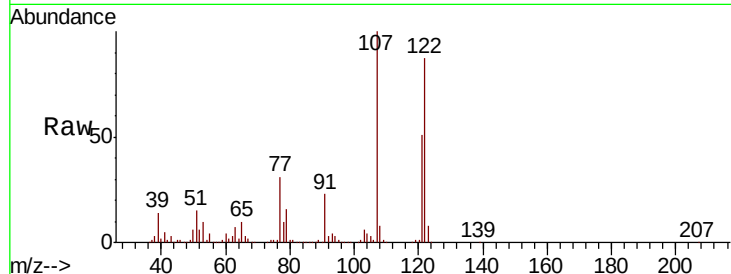




#27
 2,4-Dimethylphenol
 Concen: 51.665 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

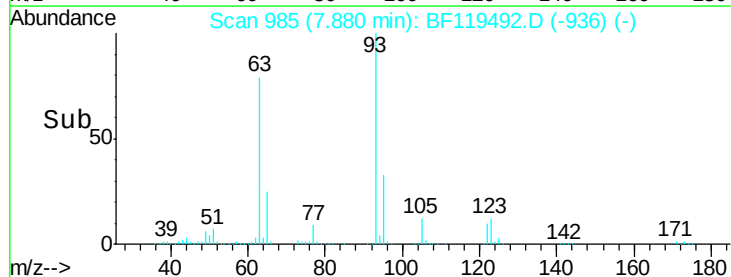
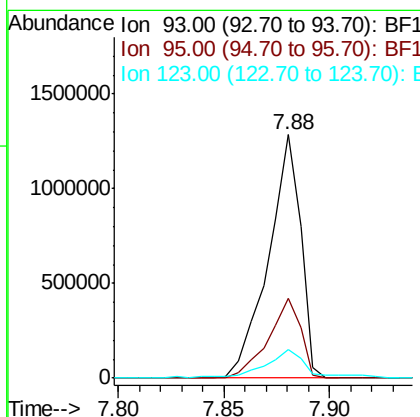
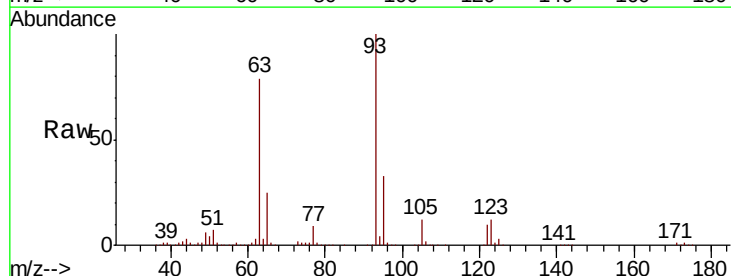
Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

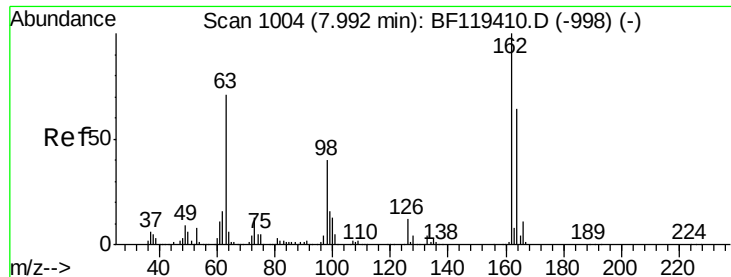
Tot Ion:122 Resp: 1013343
 Ion Ratio Lower Upper
 122 100
 107 114.3 91.8 137.6
 121 58.4 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.567 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion: 93 Resp: 1367359
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 11.8 9.7 14.5

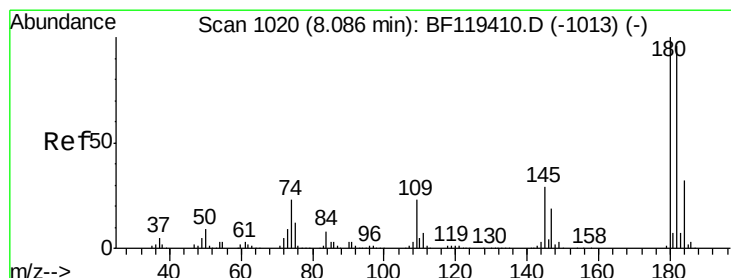
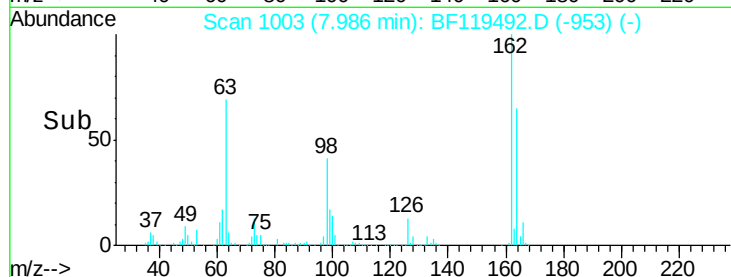
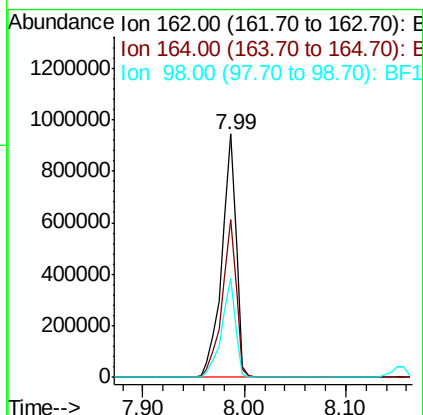
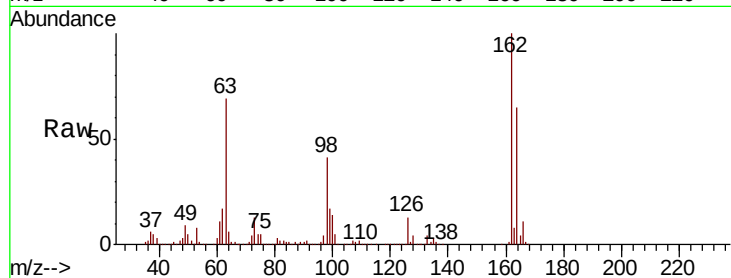




#29
2,4-Dichlorophenol
Concen: 51.460 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

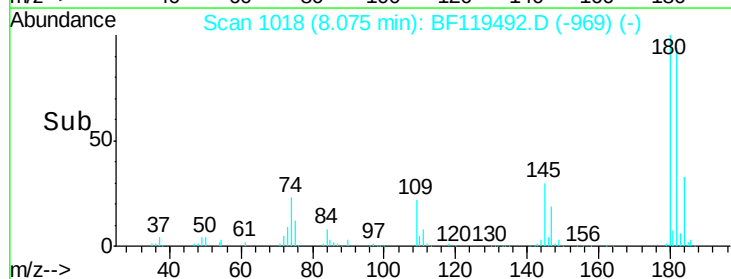
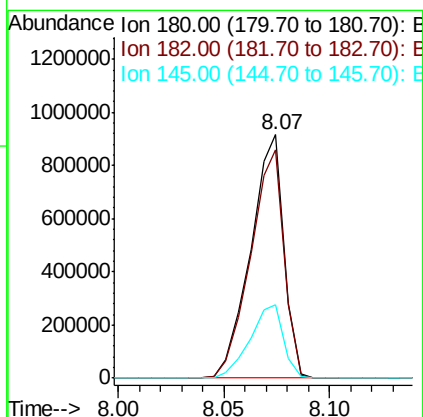
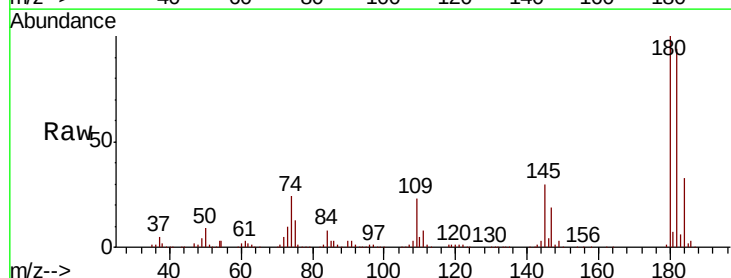
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

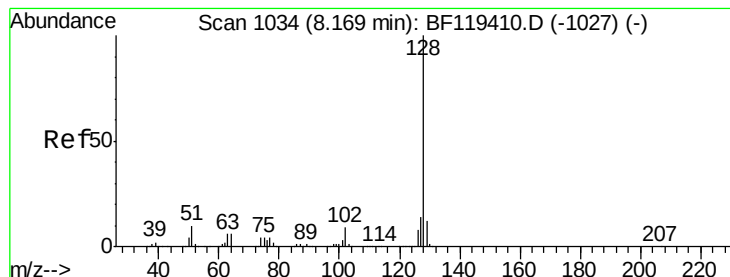
Tot Ion:162 Resp: 927398
Ion Ratio Lower Upper
162 100
164 64.7 43.6 83.6
98 40.6 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 50.168 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:180 Resp: 999869
Ion Ratio Lower Upper
180 100
182 93.9 76.6 115.0
145 29.9 23.2 34.8





#31

Naphthalene

Concen: 48.857 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

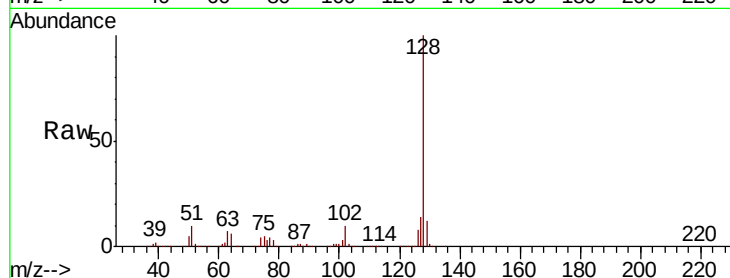
Tot Ion:128 Resp: 3080308

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

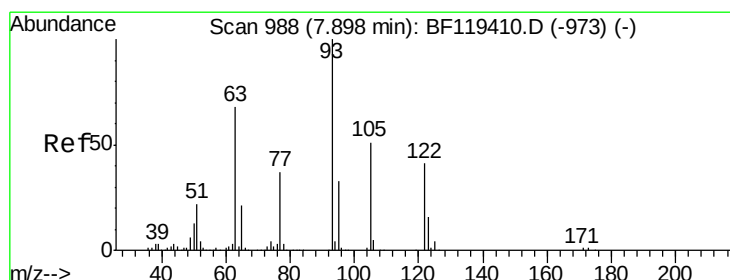
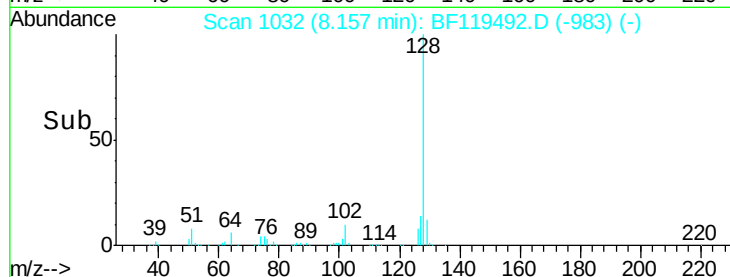
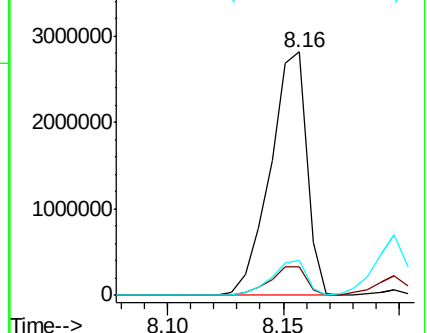
127 14.1 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 64.178 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

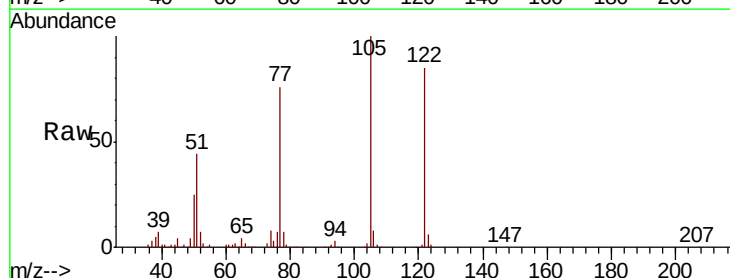
Tgt Ion:122 Resp: 809714

Ion Ratio Lower Upper

122 100

105 117.0 102.9 142.9

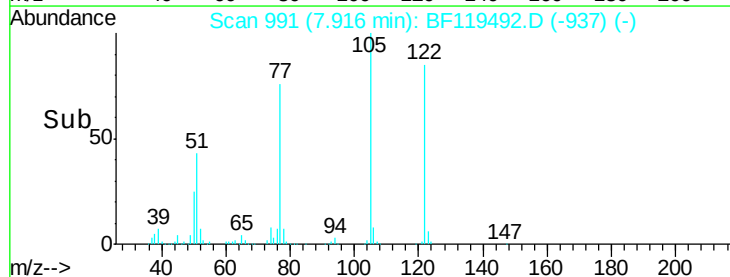
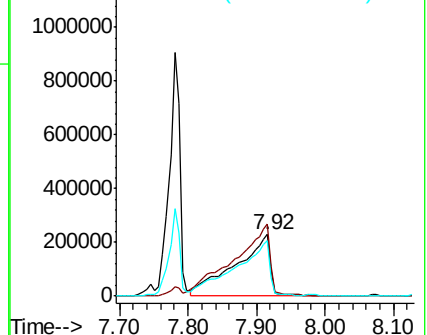
77 89.1 70.1 110.1

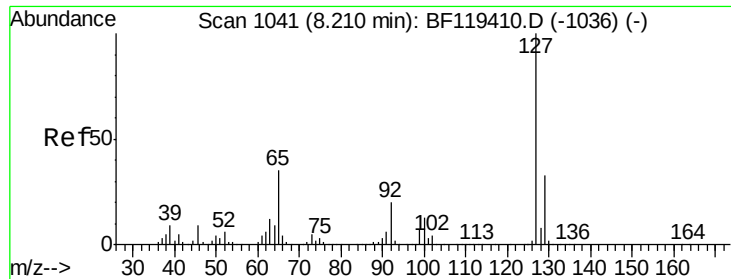


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

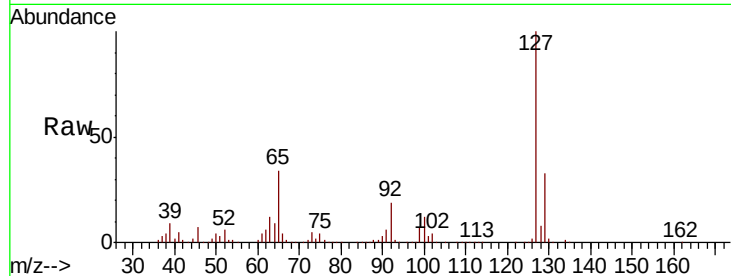




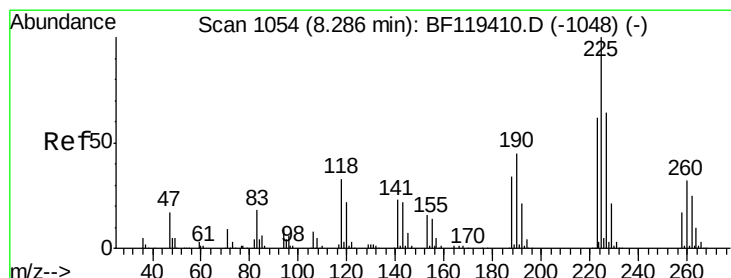
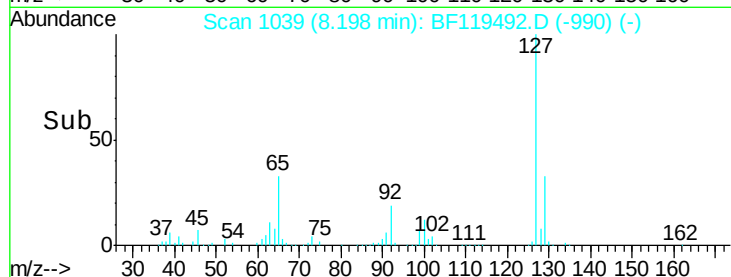
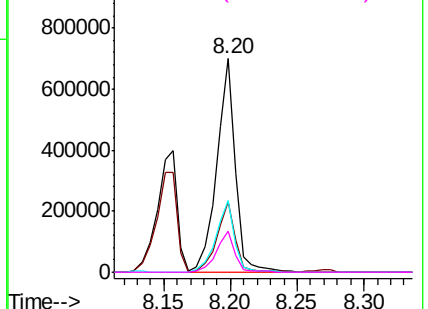
#33
4-Chloroaniline
Concen: 23.802 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:	127	Resp:	687635
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	33.5	27.7	41.5
92	19.1	15.8	23.6

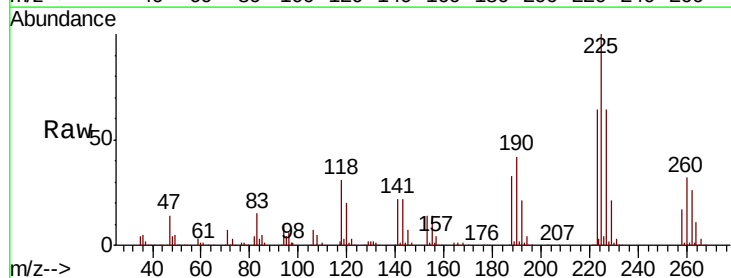


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

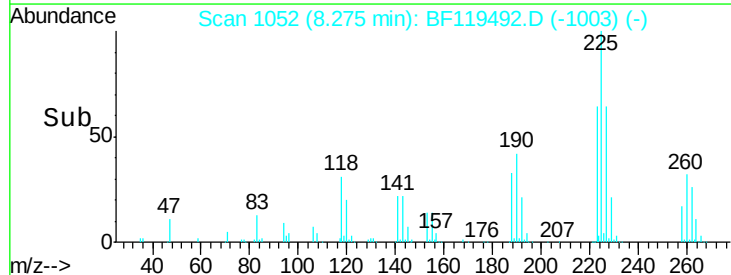
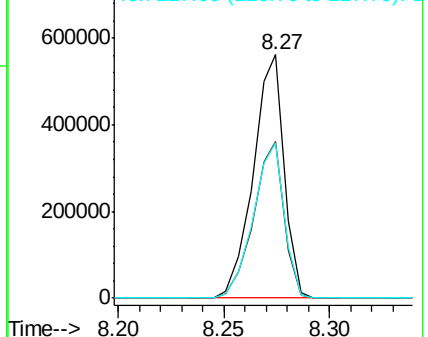


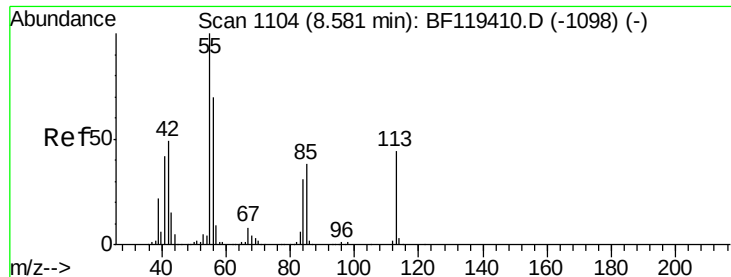
#34
Hexachlorobutadiene
Concen: 50.967 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:	225	Resp:	568348
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.2	73.8
227	63.7	51.1	76.7



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

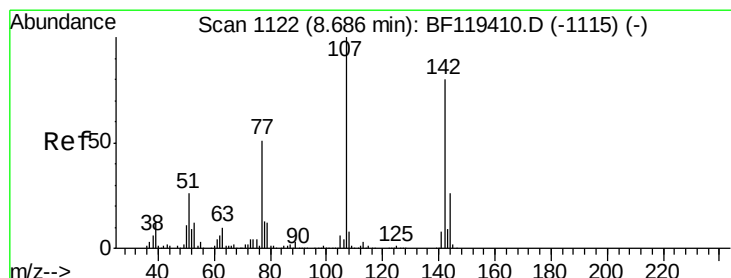
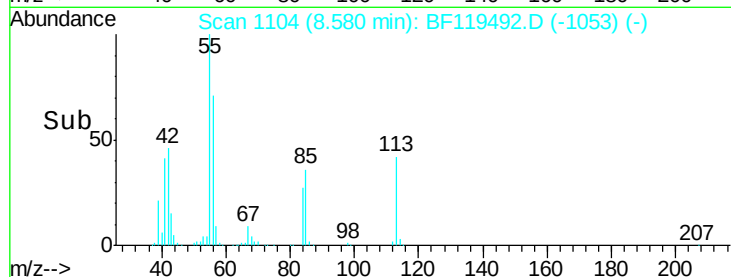
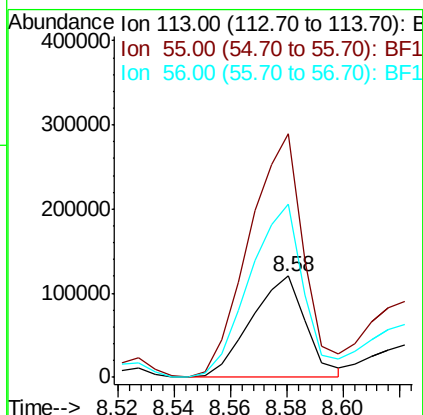
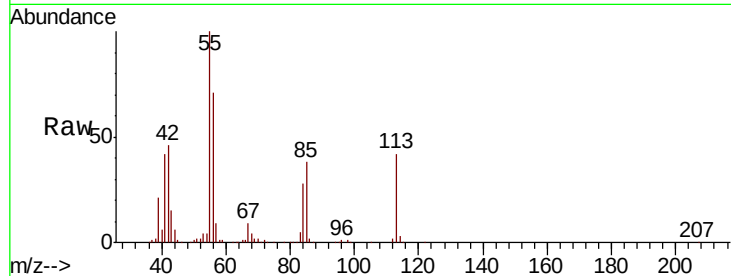




#35
Caprolactam
Concen: 27.372 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

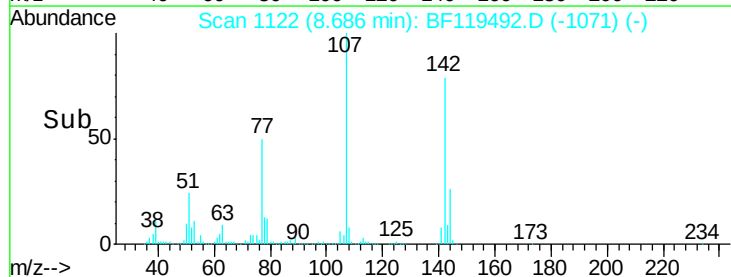
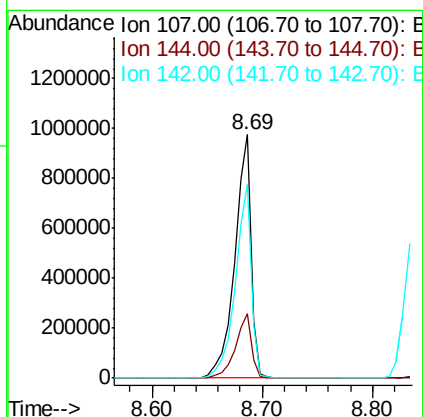
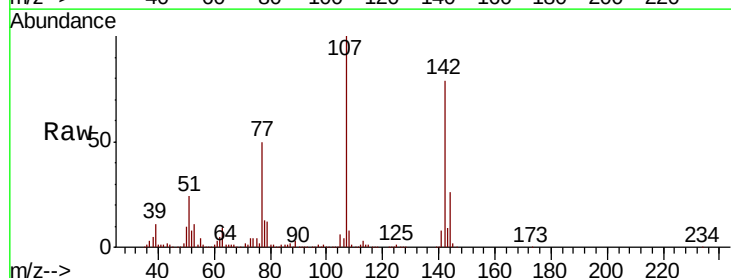
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

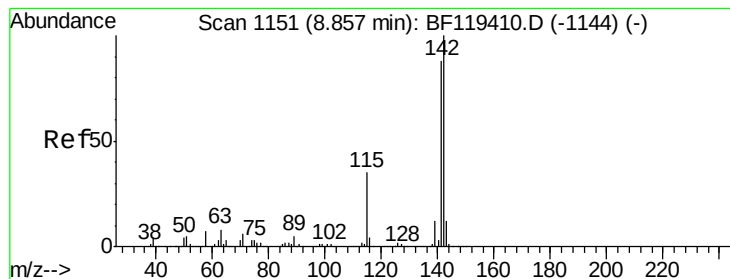
Tot Ion:113 Resp: 161445
Ion Ratio Lower Upper
113 100
55 240.5 208.4 248.4
56 170.5 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 51.468 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:107 Resp: 1013778
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 79.5 63.8 95.6





#37

2-Methylnaphthalene

Concen: 51.259 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

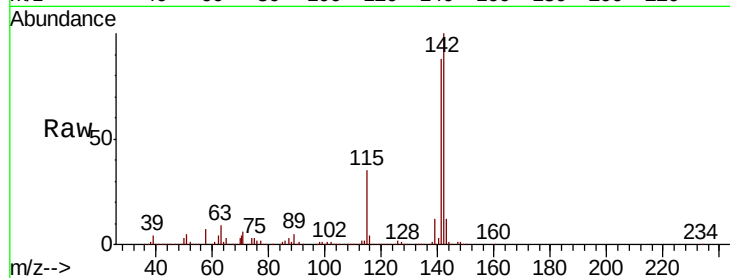
Tot Ion:142 Resp: 2120966

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6

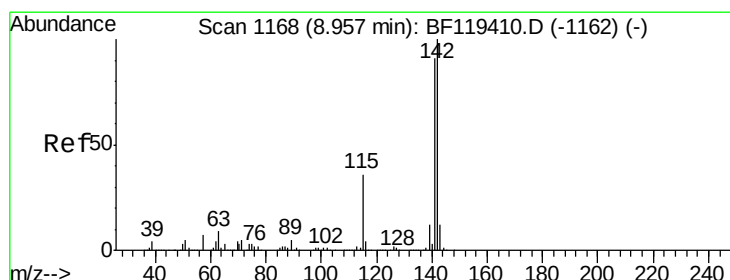
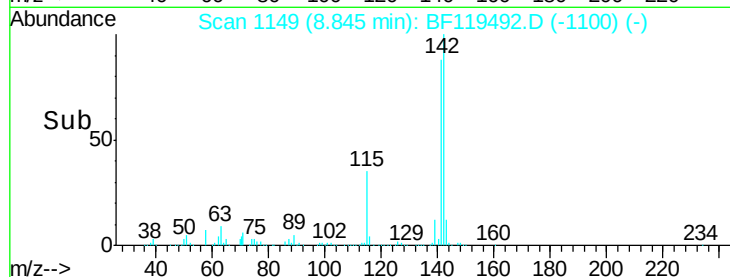
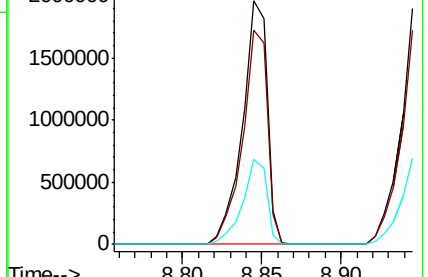
115 35.1 27.8 41.6



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: 51.081 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

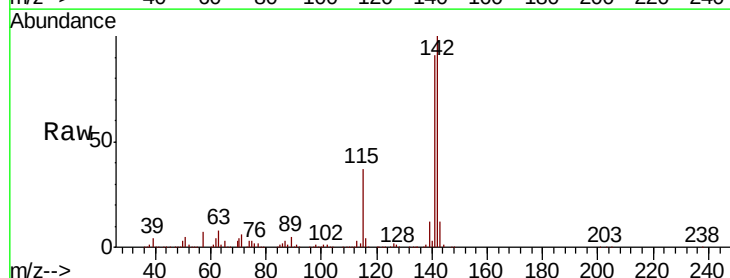
Tgt Ion:142 Resp: 2000543

Ion Ratio Lower Upper

142 100

141 91.0 73.1 109.7

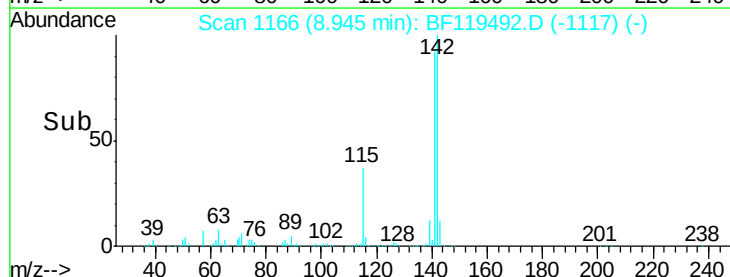
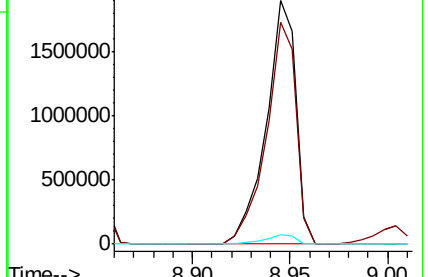
116 4.0 3.0 4.6

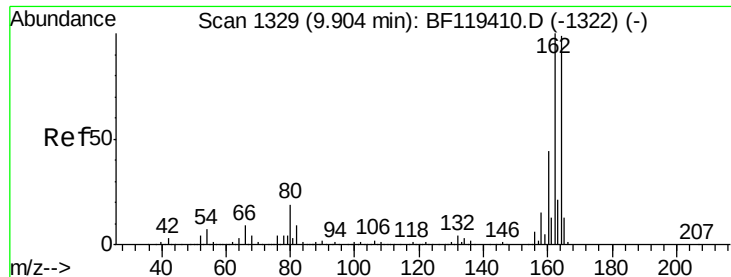


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

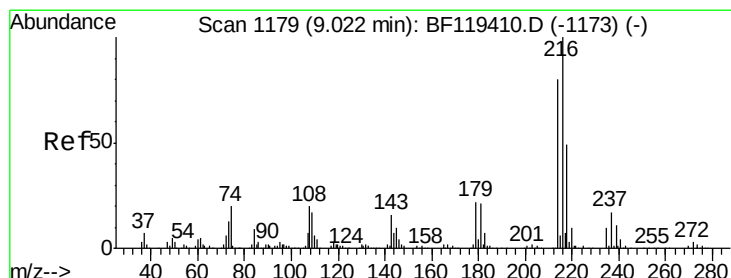
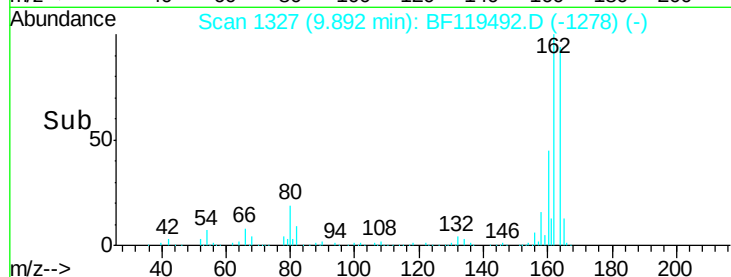
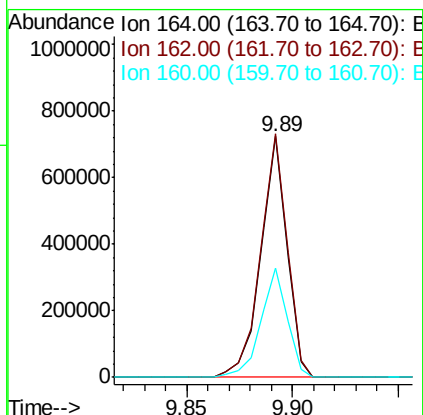
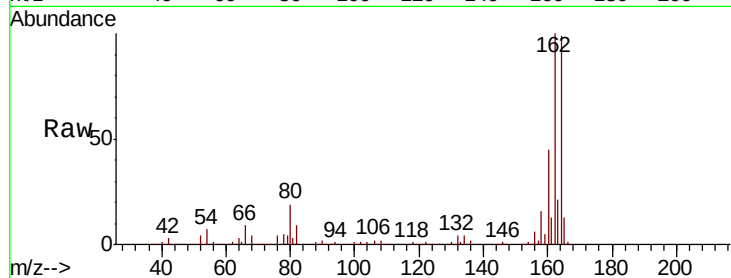




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

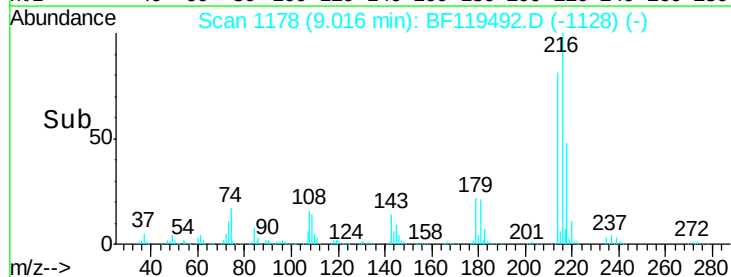
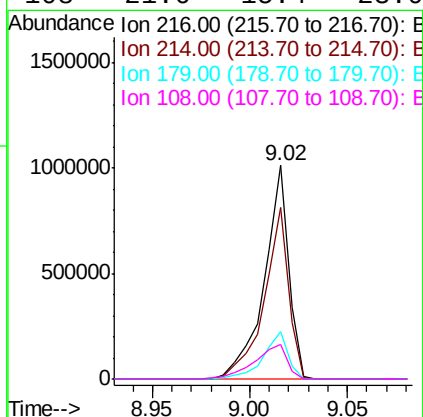
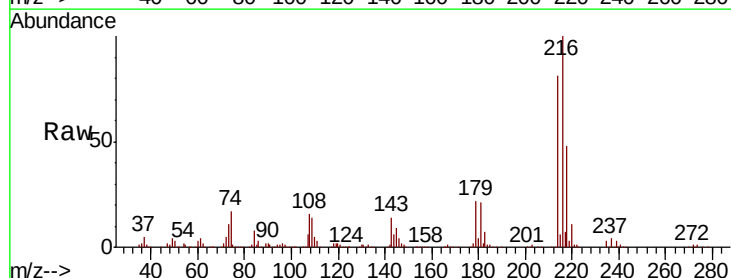
Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

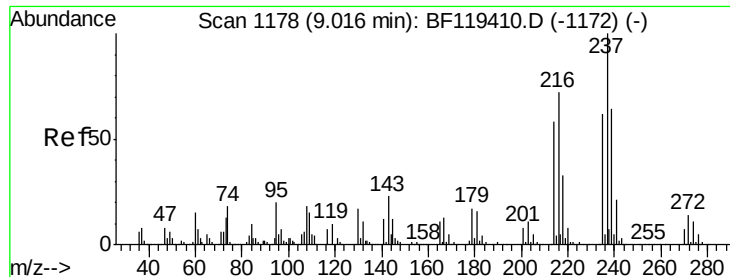
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.7	121.1
160	45.4	35.5	53.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.816 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.6
179	21.8	17.0	25.4
108	21.6	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 112.373 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

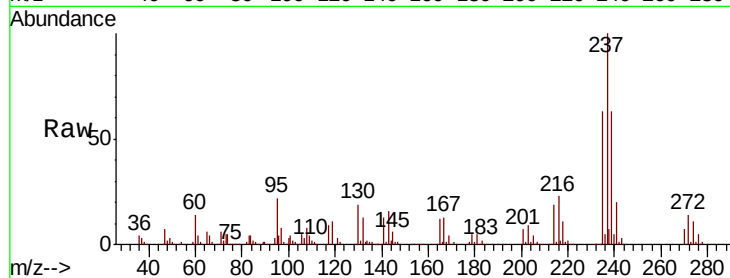
Tot Ion:237 Resp: 1176671

Ion Ratio Lower Upper

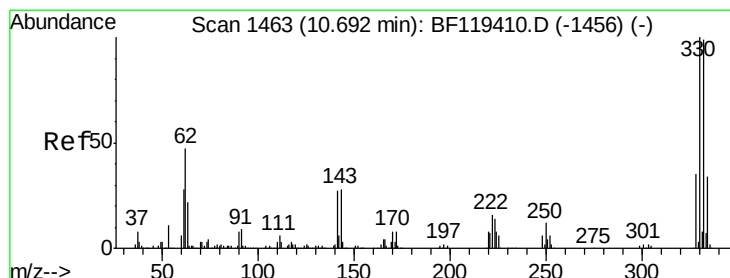
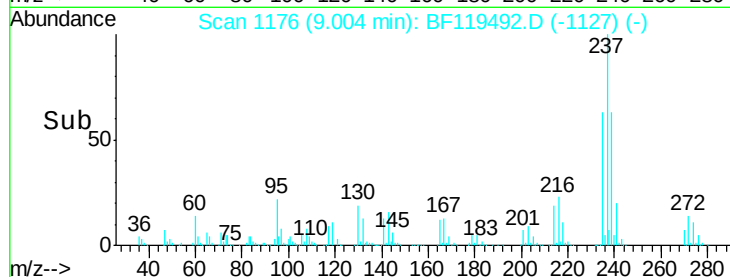
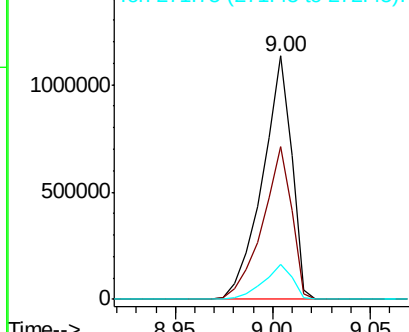
237 100

235 62.9 42.5 82.5

272 14.1 0.0 34.3



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: 162.819 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

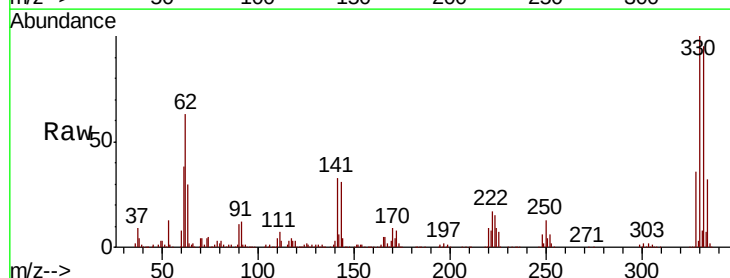
Tgt Ion:330 Resp: 1055523

Ion Ratio Lower Upper

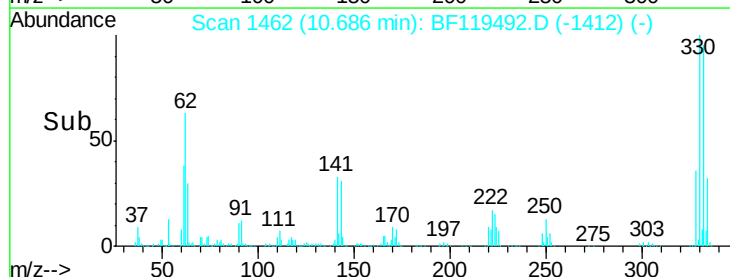
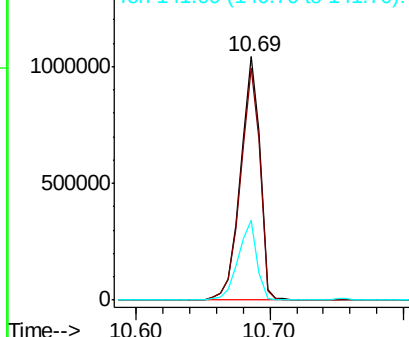
330 100

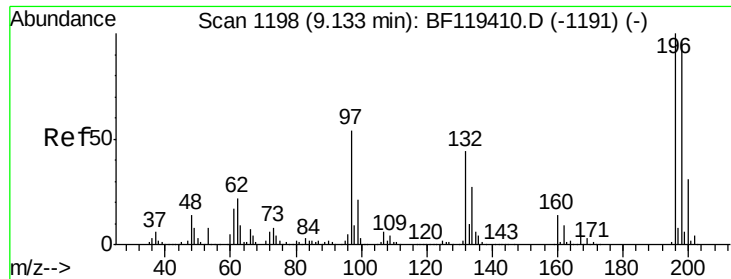
332 95.3 77.6 116.4

141 31.5 26.6 40.0



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

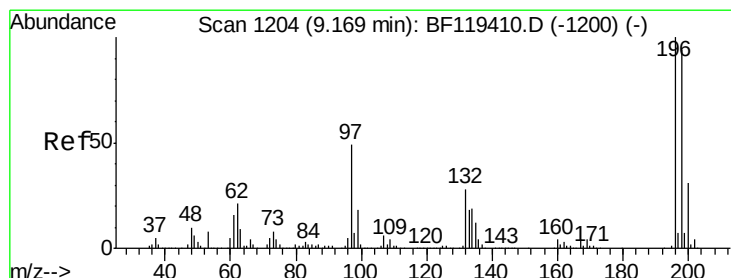
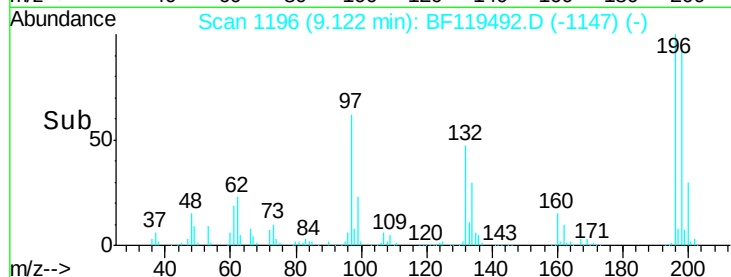
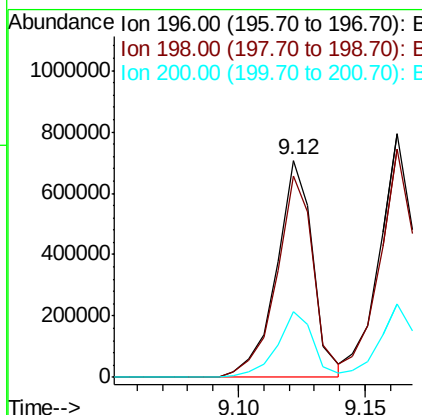
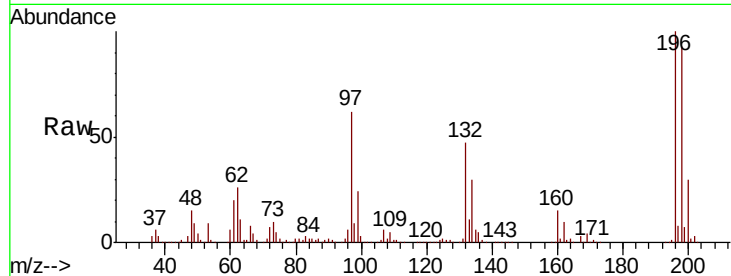




#43
 2,4,6-Trichlorophenol
 Concen: 53.669 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

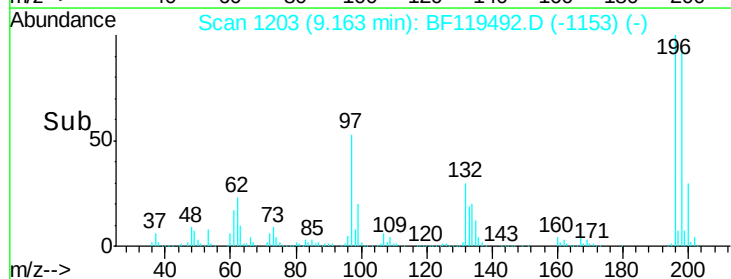
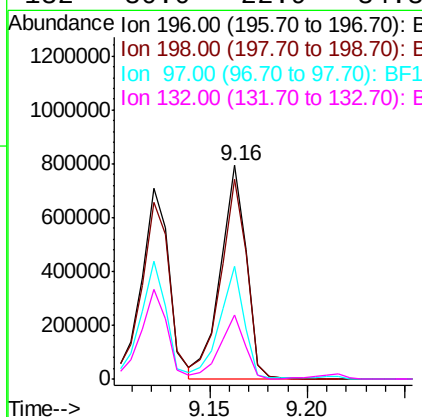
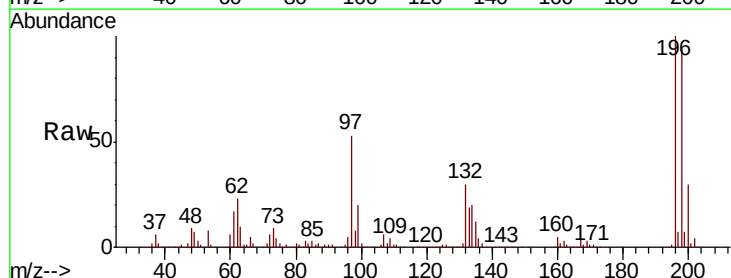
Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

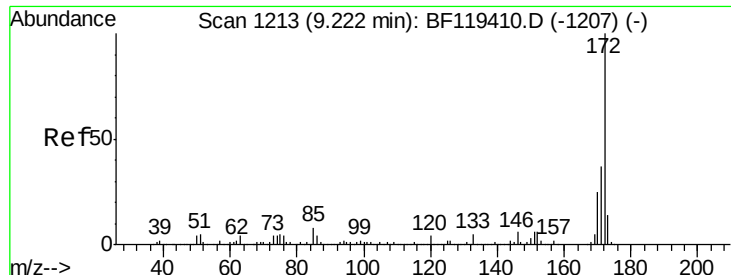
Tot Ion:196 Resp: 707393
 Ion Ratio Lower Upper
 196 100
 198 92.5 77.0 115.4
 200 30.3 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 49.232 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion:196 Resp: 726933
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.3 112.9
 97 52.5 39.0 58.4
 132 30.0 22.9 34.3

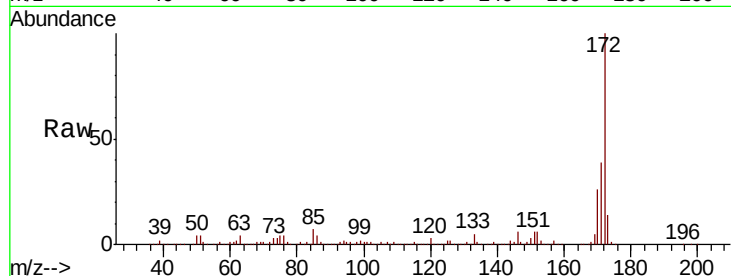




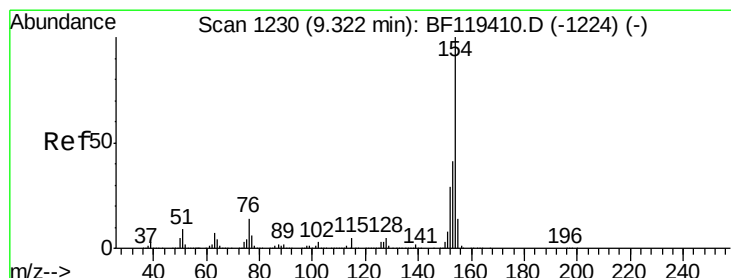
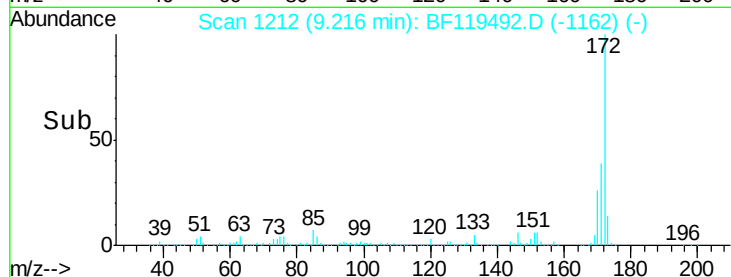
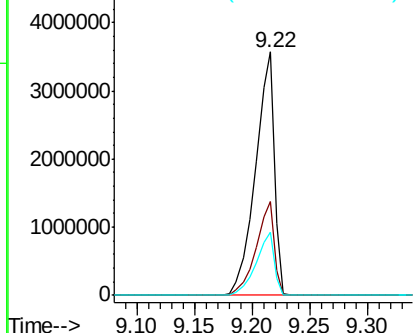
#45
2-Fluorobiphenyl
Concen: 96.314 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:172 Resp: 4085281
Ion Ratio Lower Upper
172 100
171 38.8 29.9 44.9
170 26.0 20.1 30.1

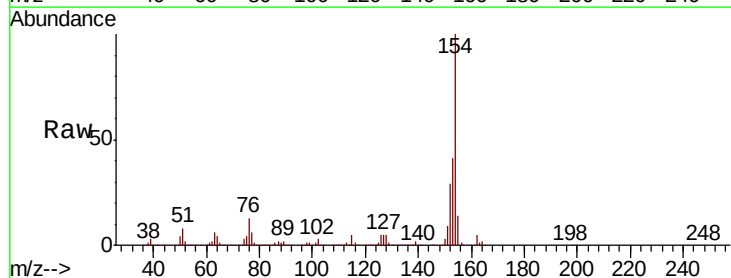


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

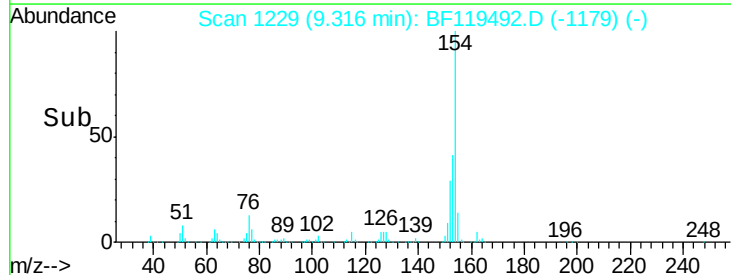
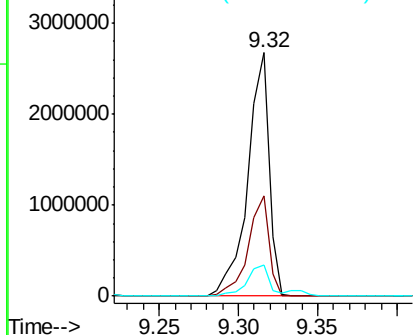


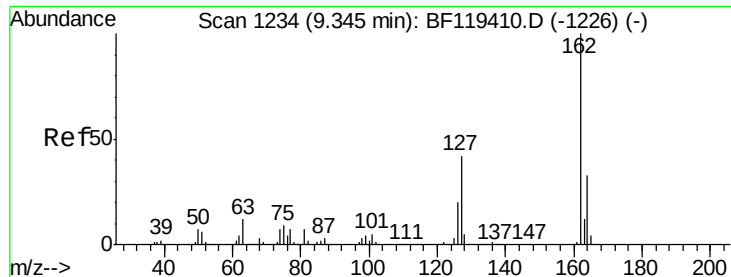
#46
1,1'-Biphenyl
Concen: 48.621 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:154 Resp: 2488353
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 12.6 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

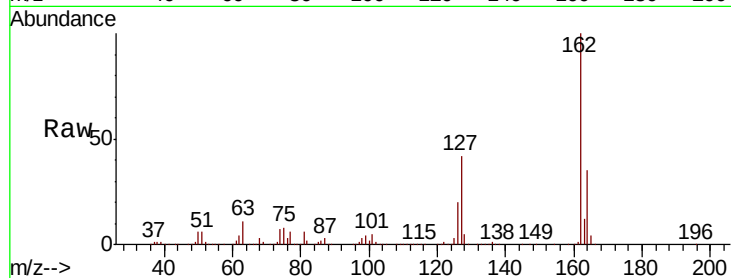




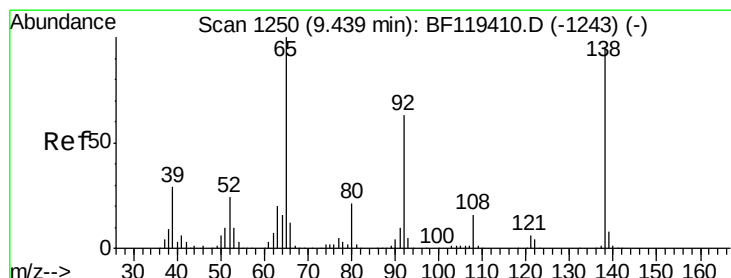
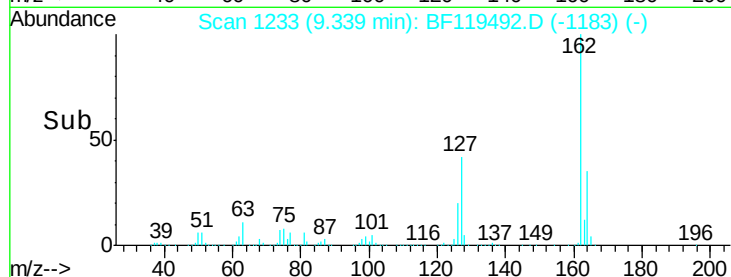
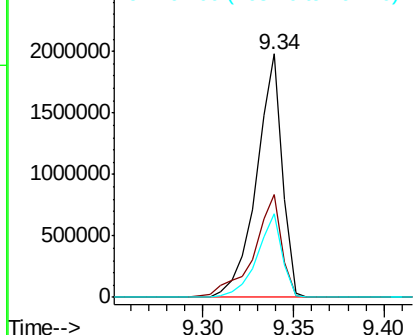
#47
 2-Chloronaphthalene
 Concen: 48.660 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

Tot Ion:162 Resp: 1950733
 Ion Ratio Lower Upper
 162 100
 127 42.3 33.7 50.5
 164 34.6 26.2 39.4

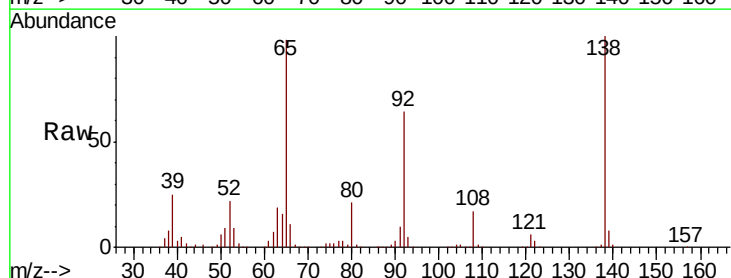


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

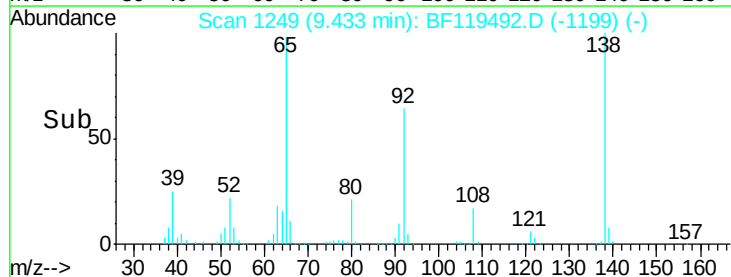
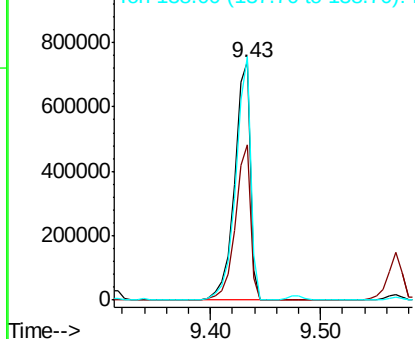


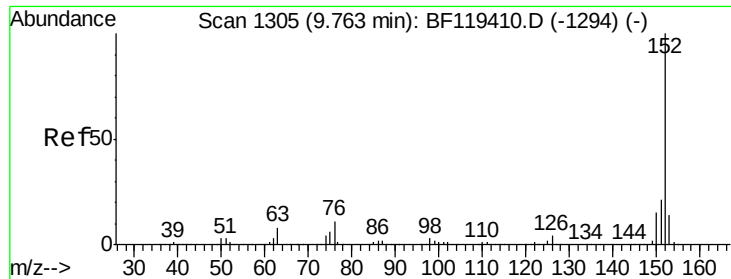
#48
 2-Nitroaniline
 Concen: 53.755 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion: 65 Resp: 743818
 Ion Ratio Lower Upper
 65 100
 92 65.1 50.5 75.7
 138 102.2 75.8 113.8



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





#49

Acenaphthylene

Concen: 48.769 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

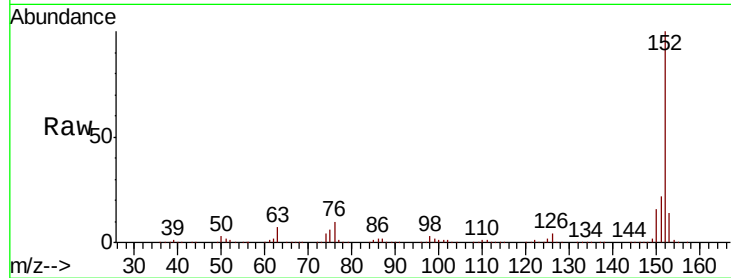
BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

Tot Ion:152 Resp: 3070178

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2
153	14.3	11.2	16.8

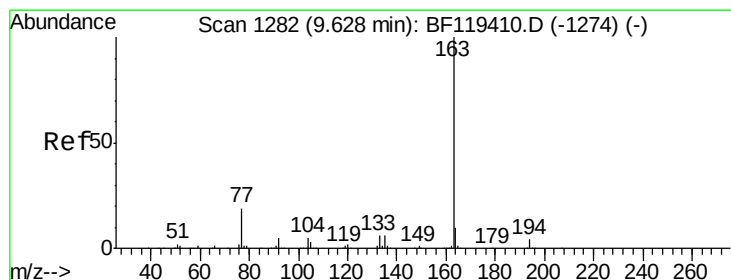
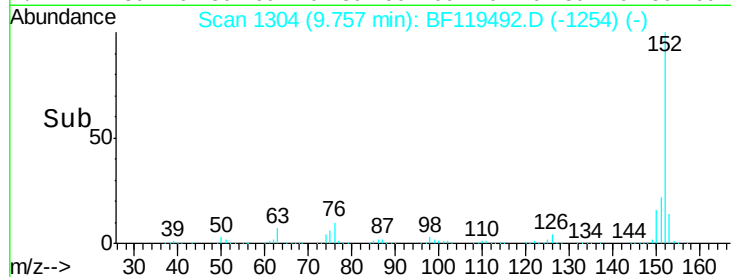
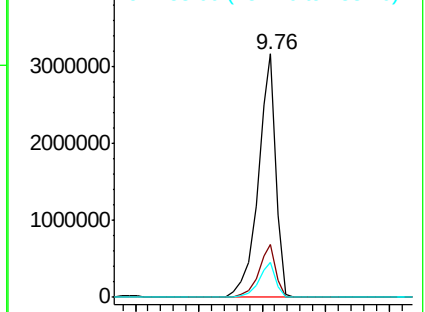


Abundance

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: 51.930 ng

RT: 9.62 min Scan# 1281

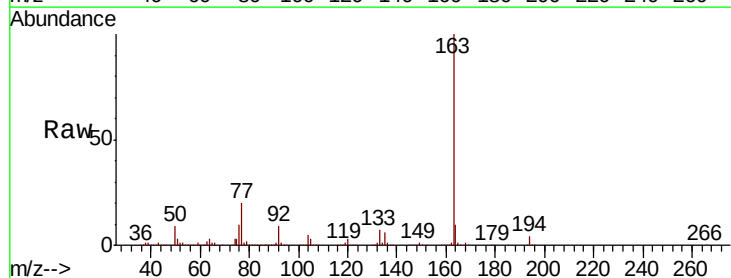
Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Tgt Ion:163 Resp: 2317882

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.3	8.1	12.1

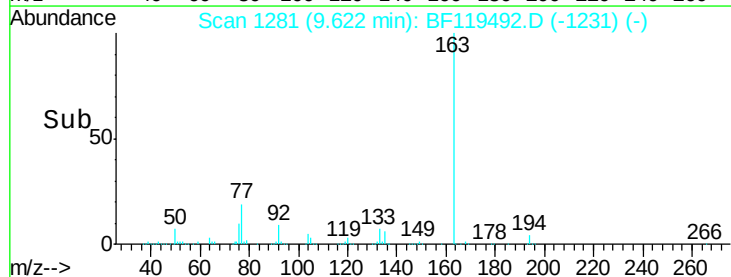
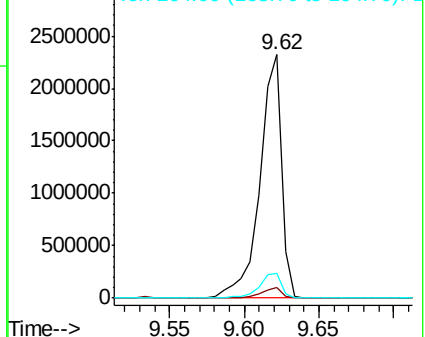


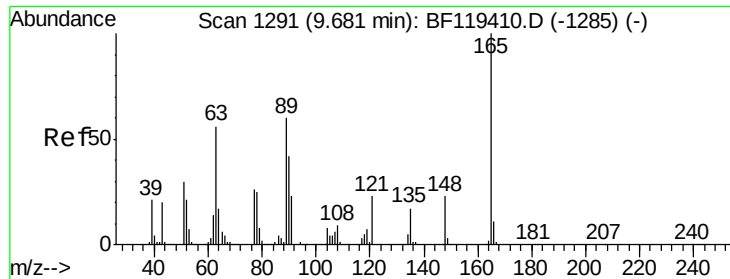
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 56.292 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

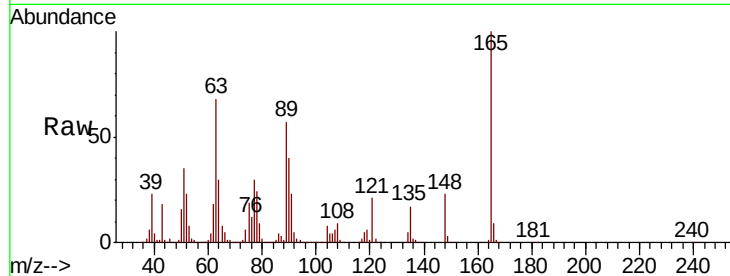
Tot Ion:165 Resp: 538552

Ion Ratio Lower Upper

165 100

63 67.6 57.3 85.9

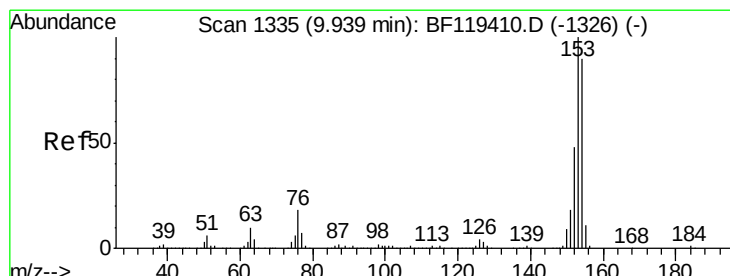
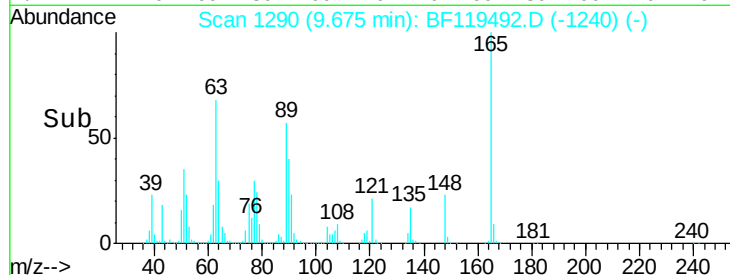
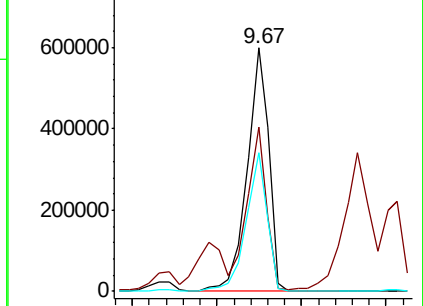
89 57.0 47.8 71.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 55.576 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

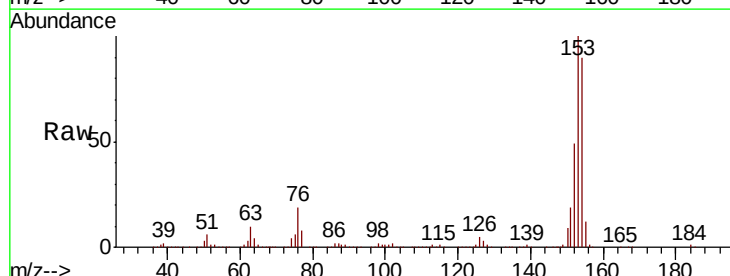
Tgt Ion:154 Resp: 2181168

Ion Ratio Lower Upper

154 100

153 110.6 89.0 133.6

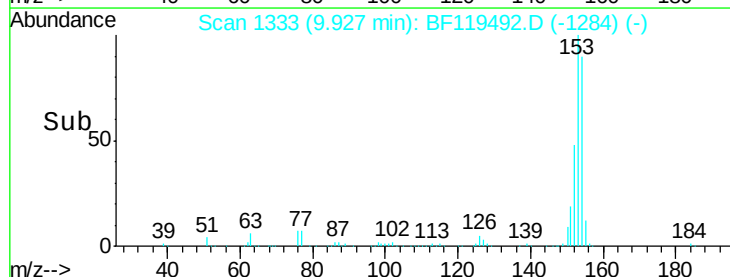
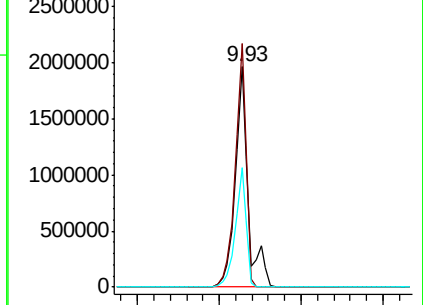
152 54.2 43.1 64.7

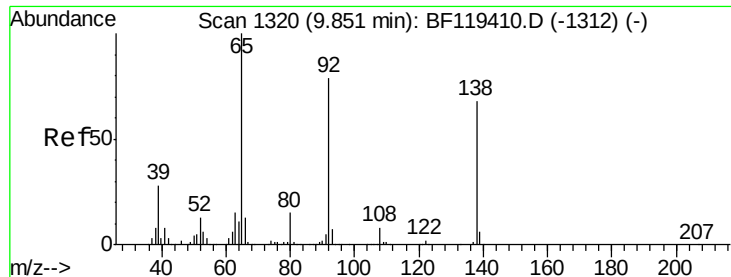


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

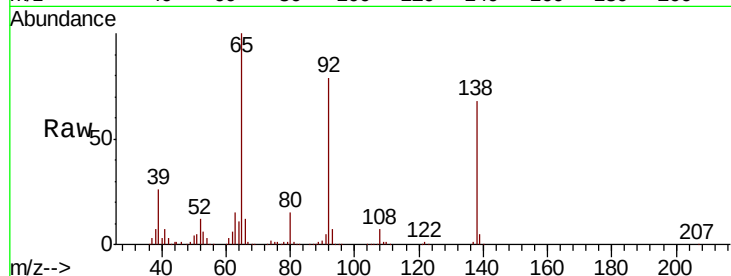




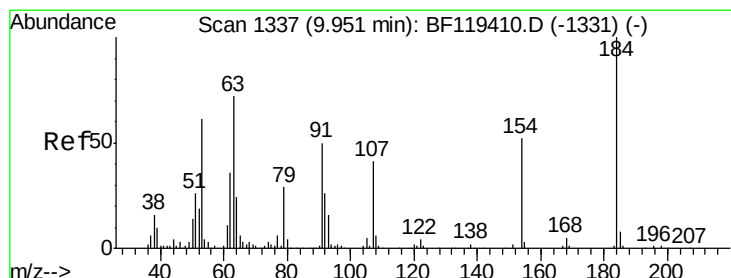
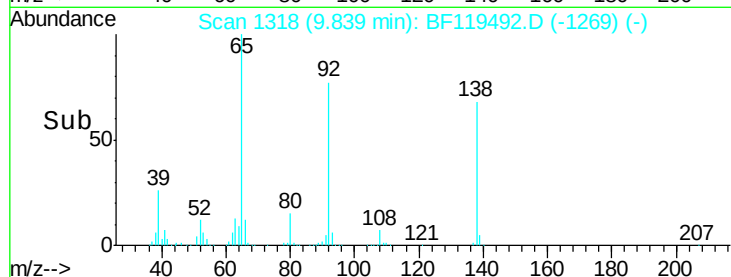
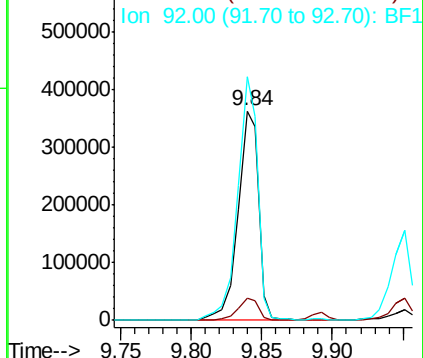
#53
3-Nitroaniline
Concen: 30.387 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:138 Resp: 367025
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.6
92 116.3 93.2 139.8

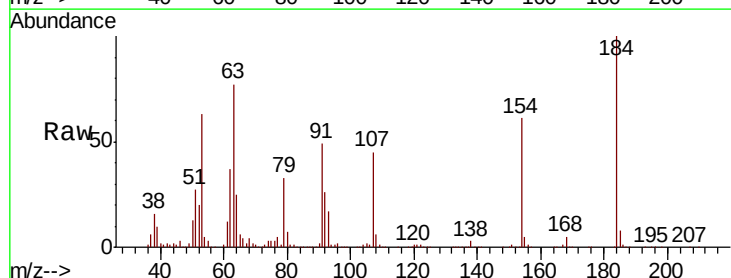


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

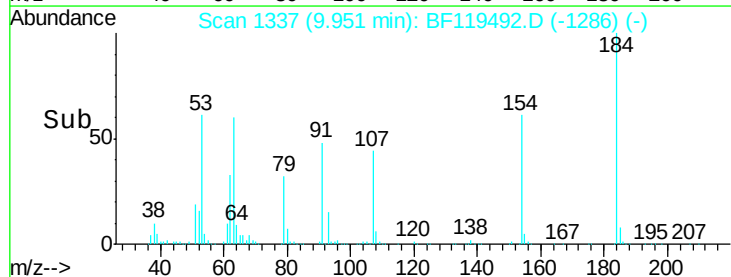
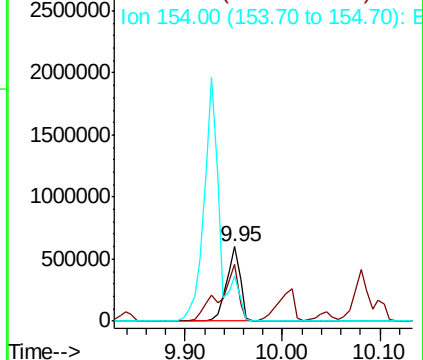


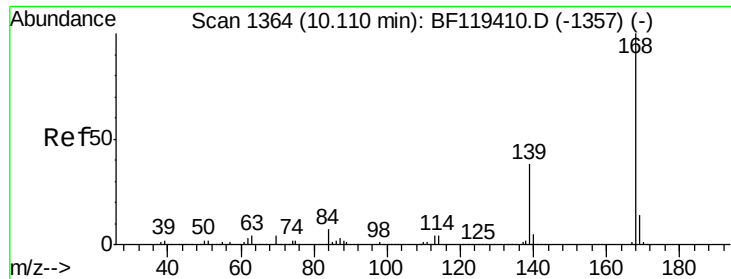
#54
2,4-Dinitrophenol
Concen: 135.673 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:184 Resp: 584696
Ion Ratio Lower Upper
184 100
63 77.2 58.5 87.7
154 60.9 51.8 77.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

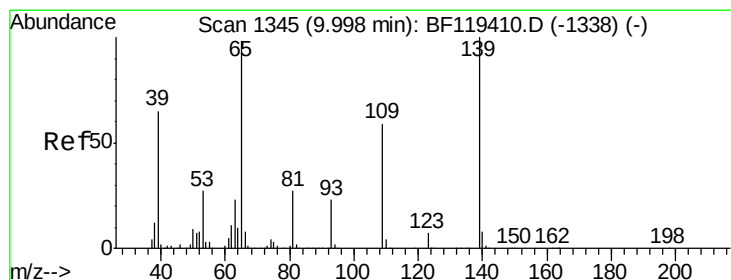
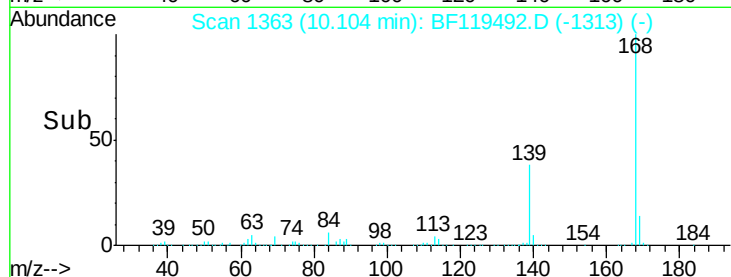
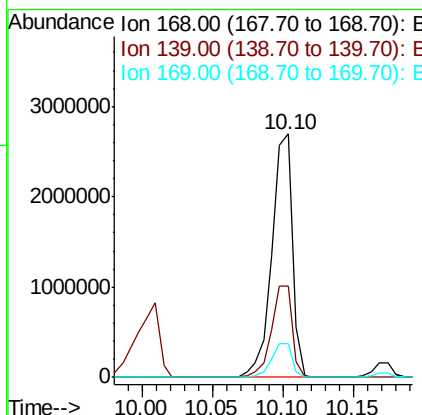
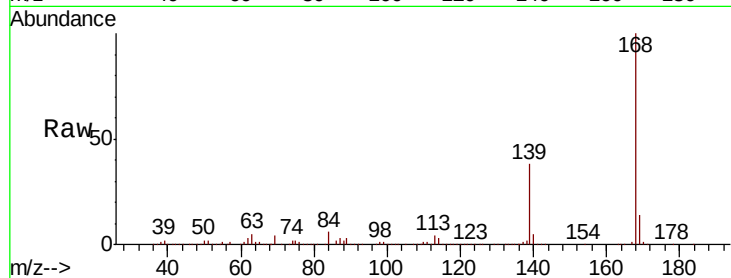




#55
Dibenzenofuran
Concen: 49.221 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

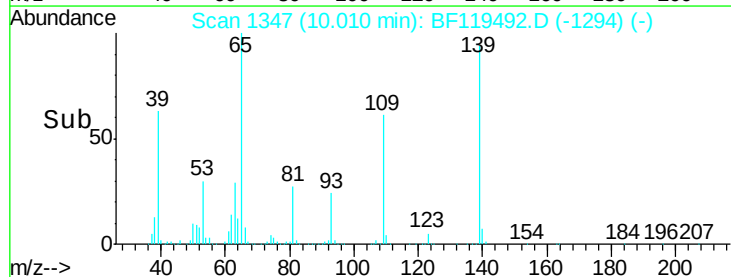
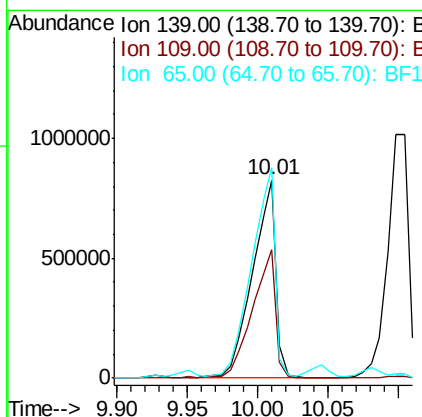
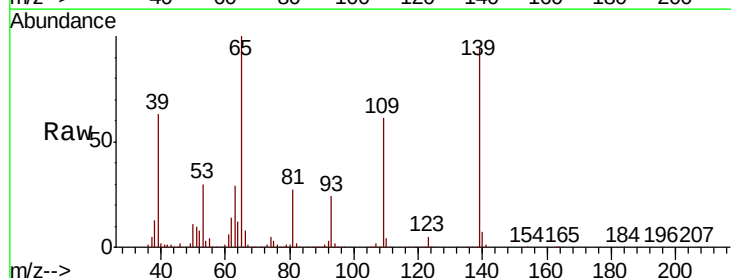
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

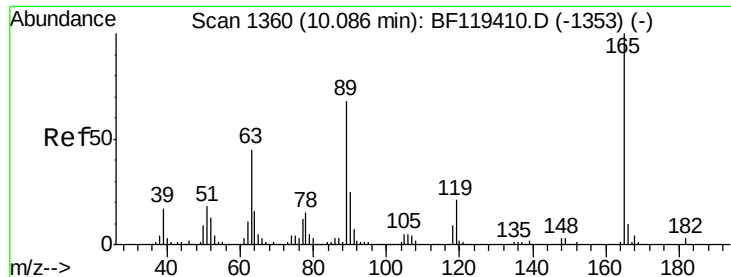
Tot Ion:168 Resp: 2769650
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 13.8 11.1 16.7



#56
4-Nitrophenol
Concen: 100.355 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:139 Resp: 956205
Ion Ratio Lower Upper
139 100
109 65.0 39.6 79.6
65 106.3 78.3 118.3





#57

2,4-Dinitrotoluene

Concen: 58.298 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

Tot Ion:165 Resp: 702603

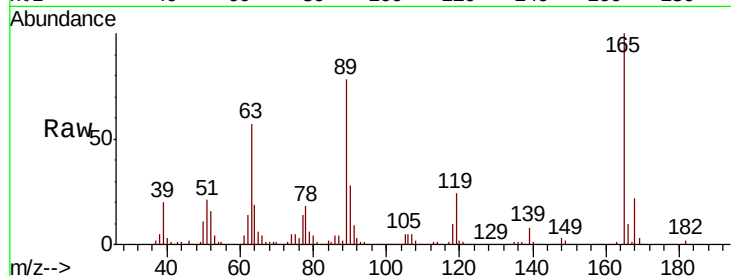
Ion Ratio Lower Upper

165 100

63 56.7 36.2 54.4#

89 78.5 54.3 81.5

182 2.5 2.0 3.0

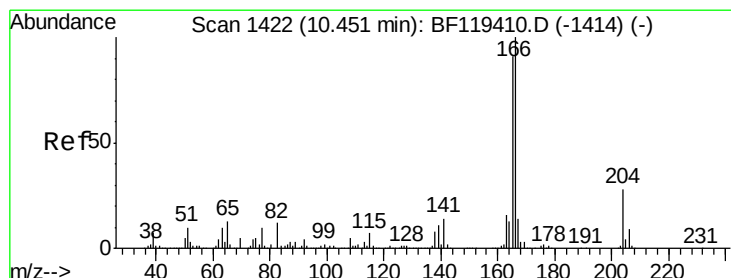
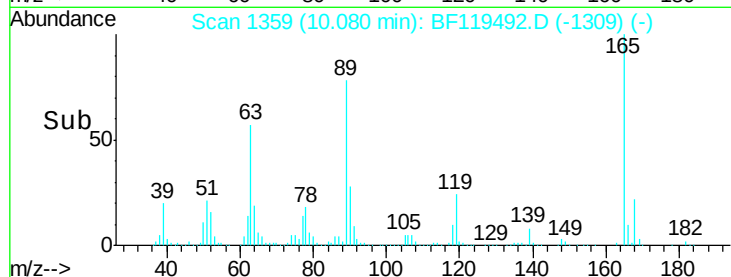
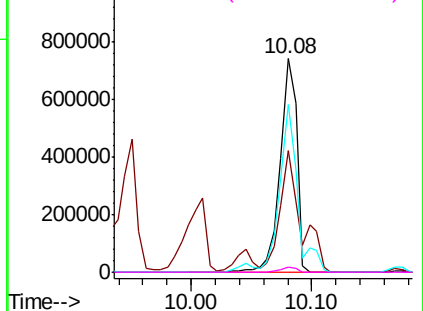


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 51.364 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

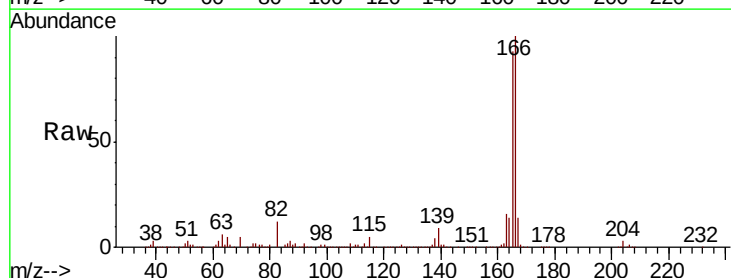
Tgt Ion:166 Resp: 2137302

Ion Ratio Lower Upper

166 100

165 93.1 73.1 109.7

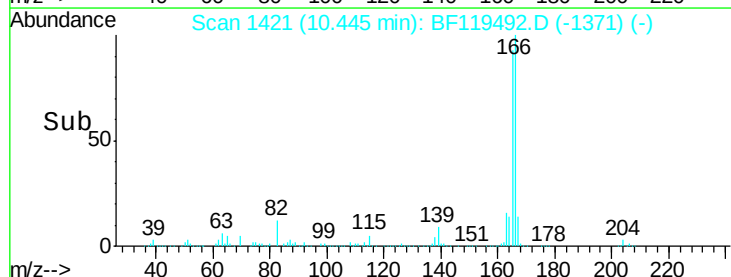
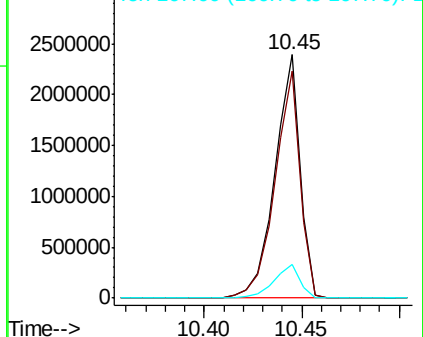
167 13.7 11.0 16.6

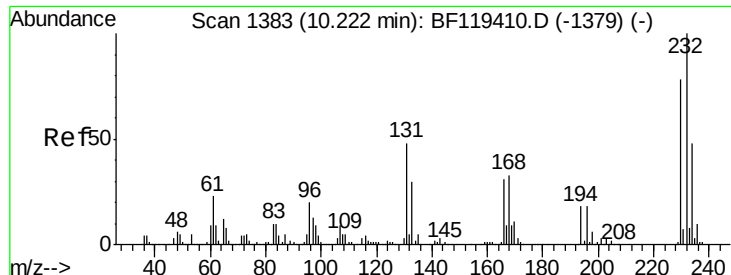


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

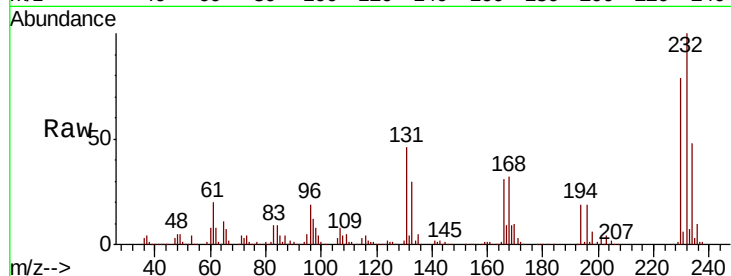




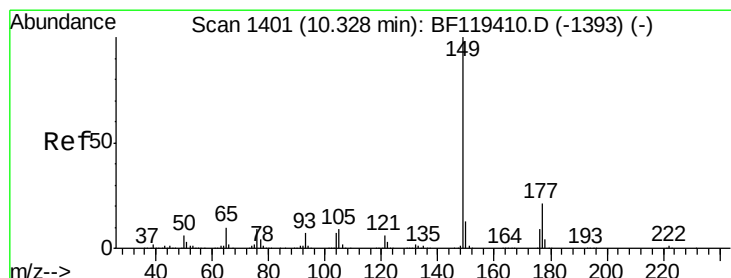
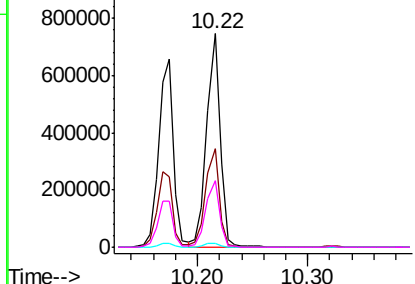
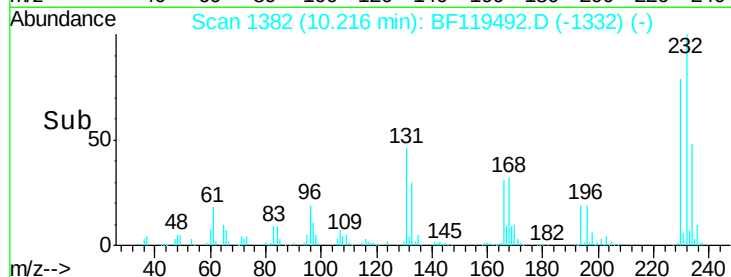
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.856 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:232 Resp: 616477
Ion Ratio Lower Upper
232 100
131 46.4 36.3 54.5
130 2.1 1.8 2.6
166 31.4 24.9 37.3

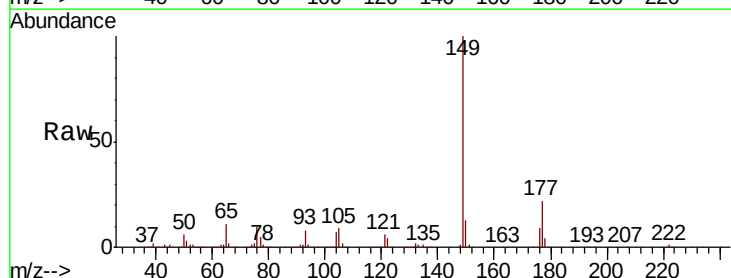


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

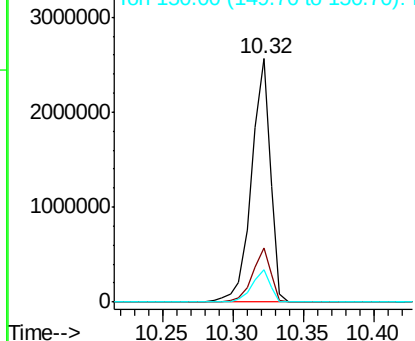
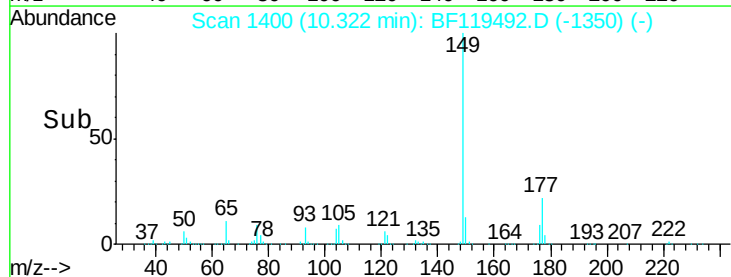


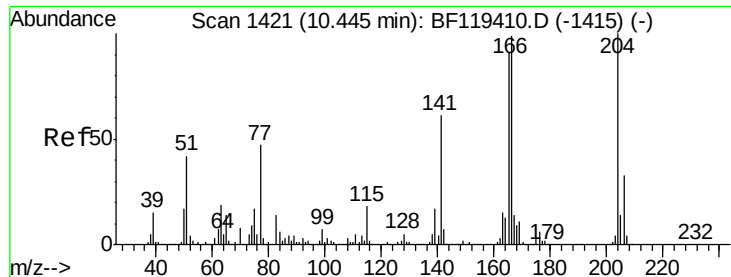
#60
Diethylphthalate
Concen: 53.162 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:149 Resp: 2408311
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 13.1 10.2 15.4



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

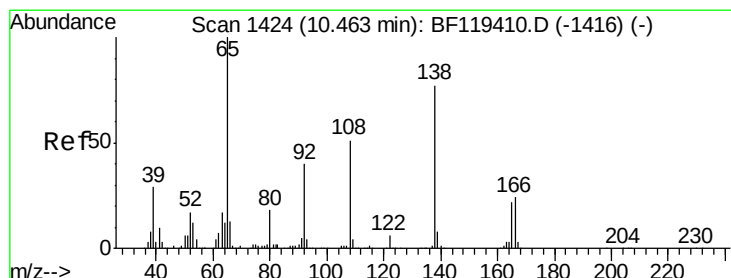
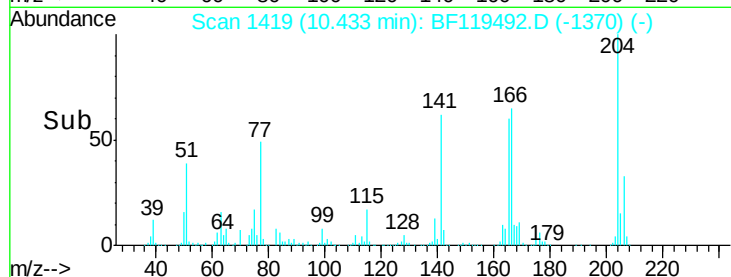
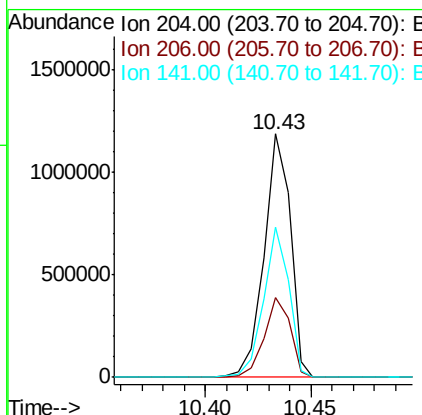
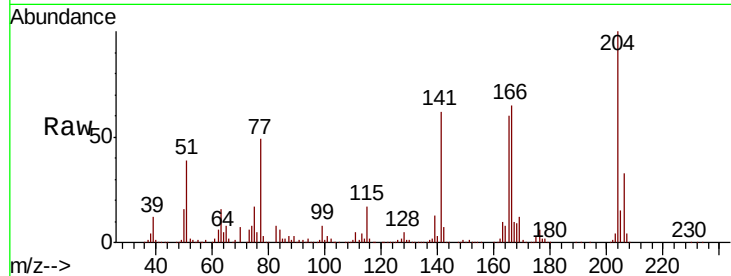




#61
4-Chlorophenyl-phenylether
Concen: 50.693 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

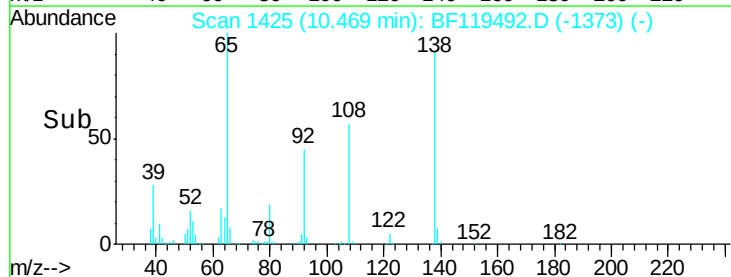
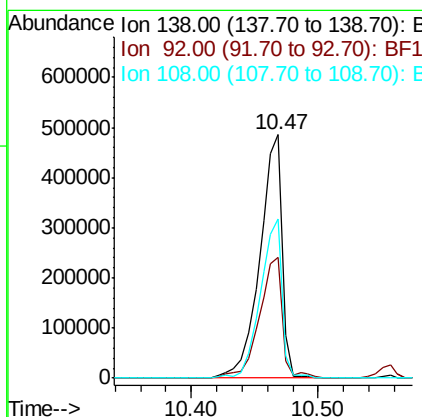
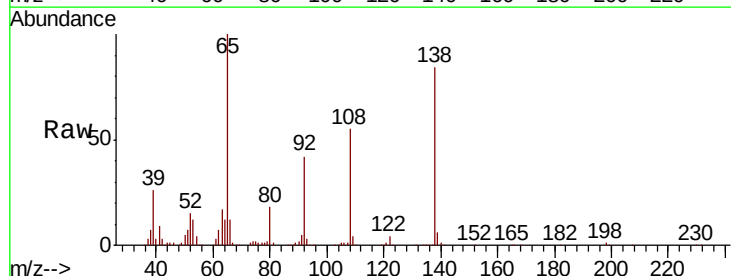
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

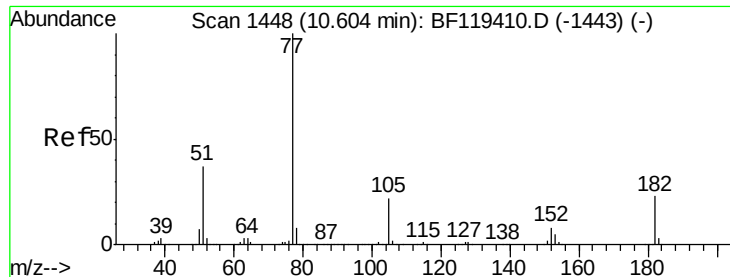
Tot Ion:204 Resp: 1031513
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 61.7 48.8 73.2



#62
4-Nitroaniline
Concen: 51.446 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:138 Resp: 595866
Ion Ratio Lower Upper
138 100
92 49.5 32.0 72.0
108 65.3 46.0 86.0





#63

Azobenzene

Concen: 50.530 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

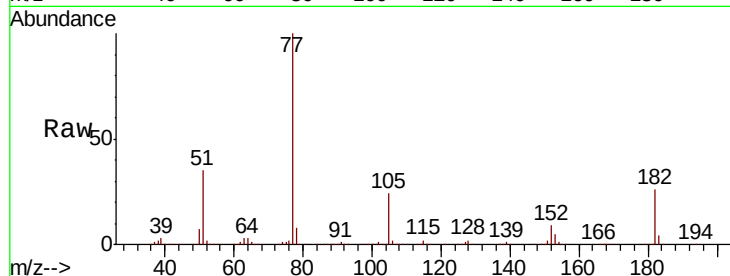
BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

Tot Ion: 77 Resp: 2305110

Ion	Ratio	Lower	Upper
77	100		
182	26.2	2.5	42.5
105	23.9	2.5	42.5
51	35.2	17.1	57.1

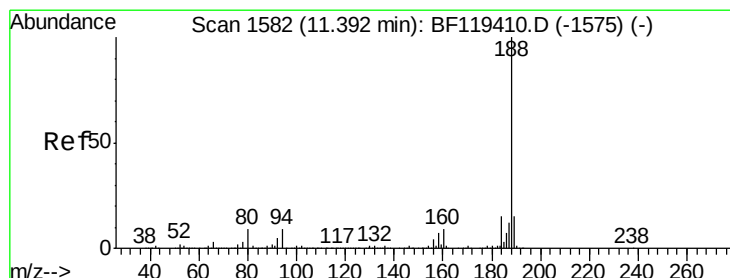
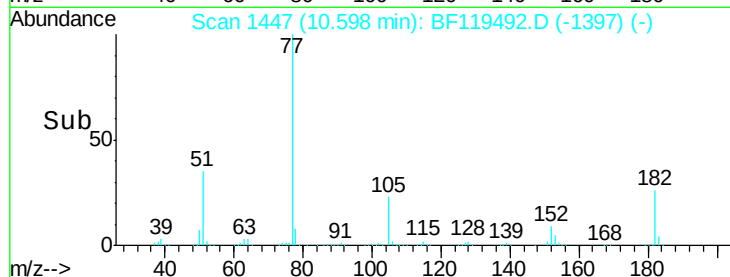
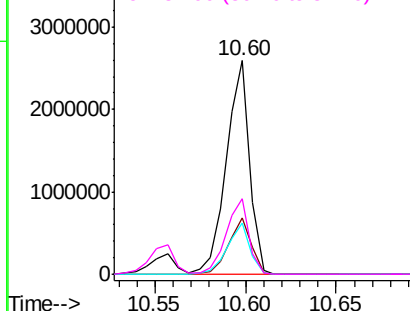


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

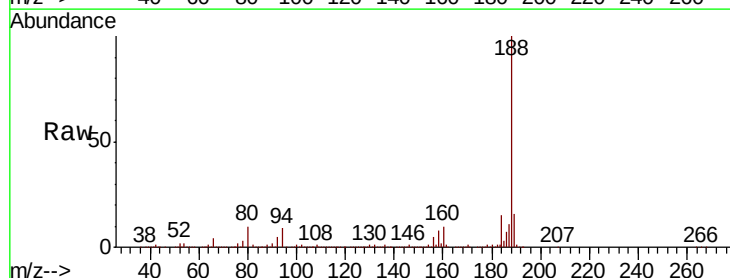
Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Tgt Ion: 188 Resp: 1231929

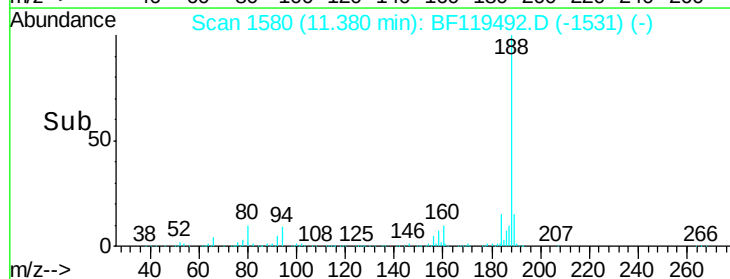
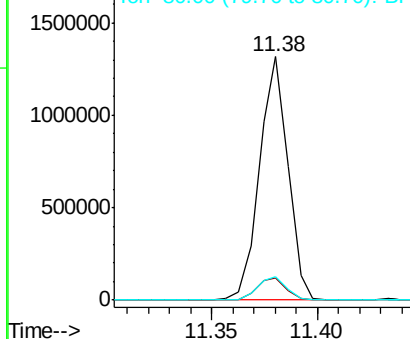
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	9.6	7.5	11.3

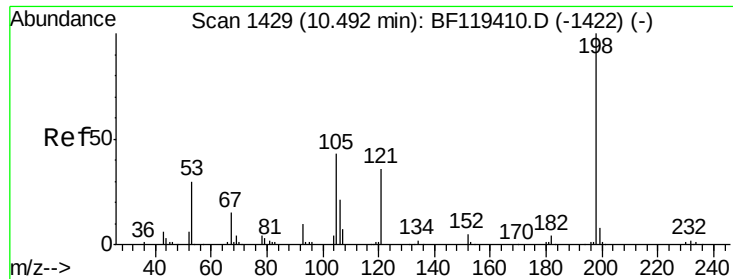


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 73.776 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

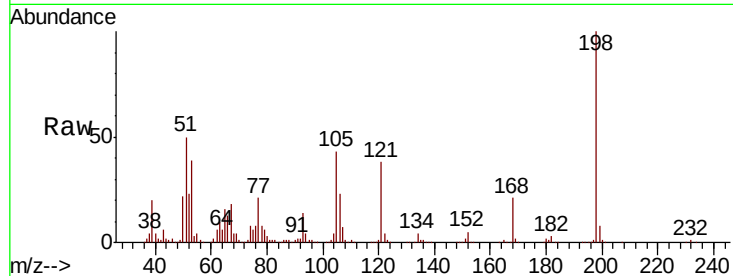
Tot Ion:198 Resp: 381113

Ion Ratio Lower Upper

198 100

51 50.4 33.1 73.1

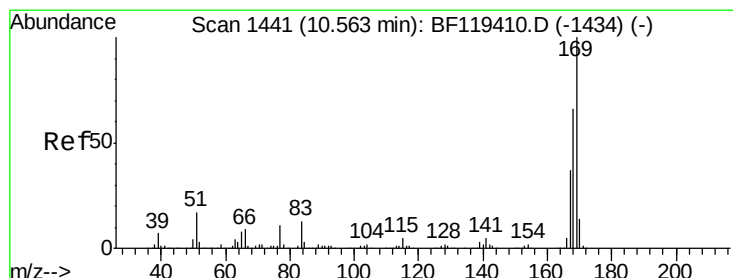
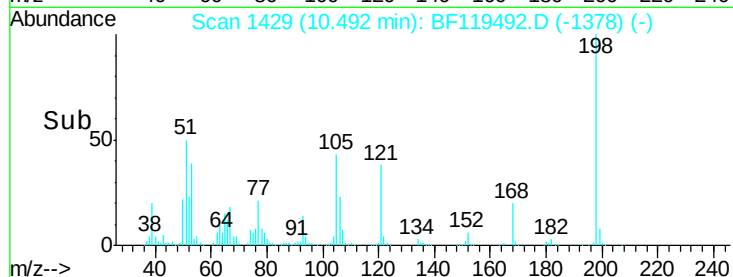
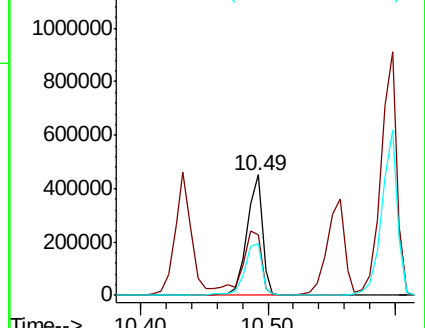
105 42.8 24.1 64.1



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: 49.451 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

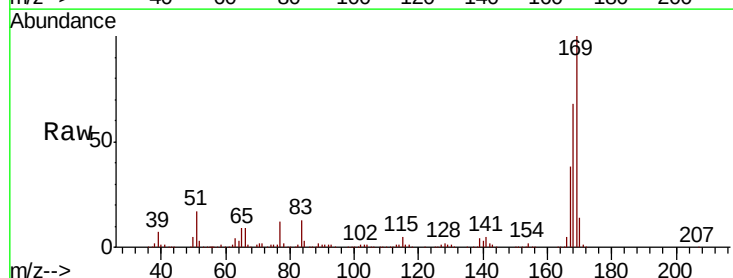
Tgt Ion:169 Resp: 1999926

Ion Ratio Lower Upper

169 100

168 68.4 52.7 79.1

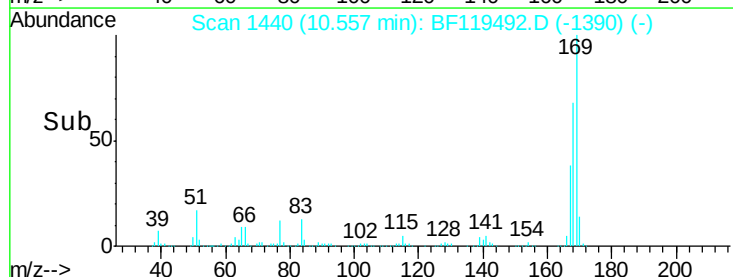
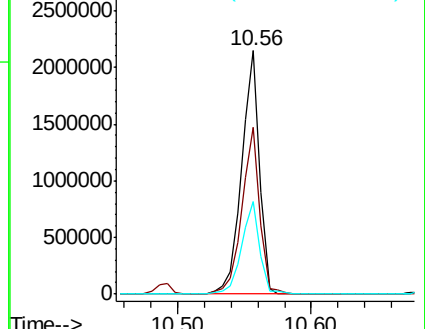
167 37.9 29.3 43.9

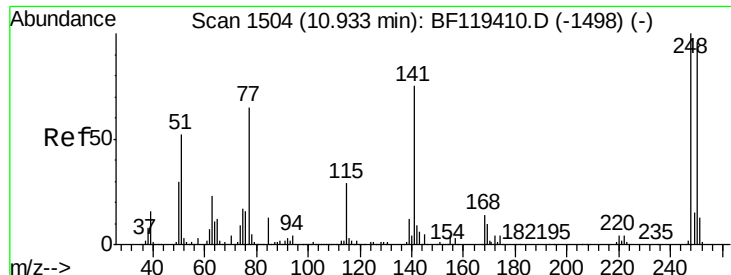


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

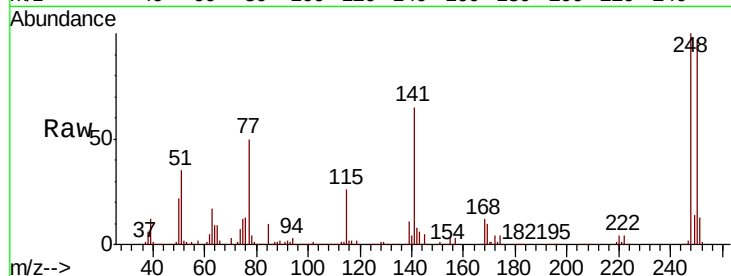




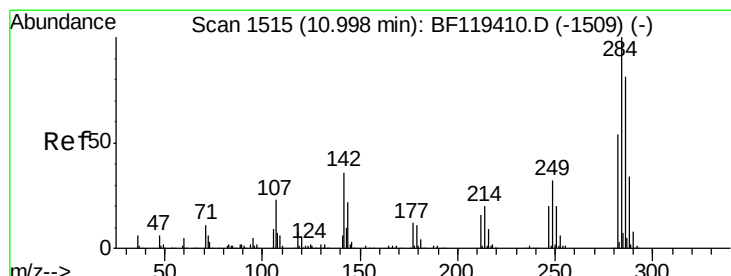
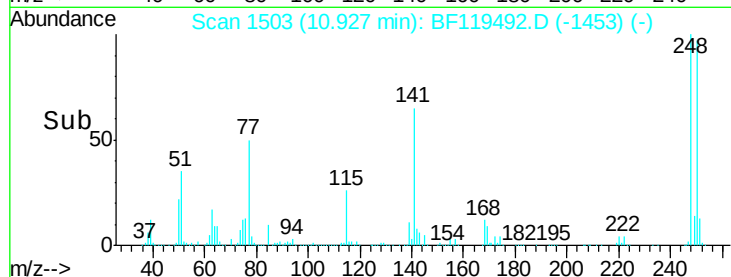
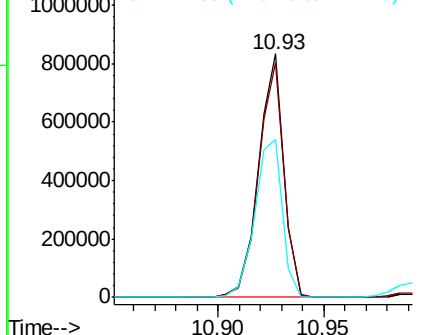
#67
4-Bromophenyl-phenylether
Concen: 49.490 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:248 Resp: 694355
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 64.8 59.7 89.5

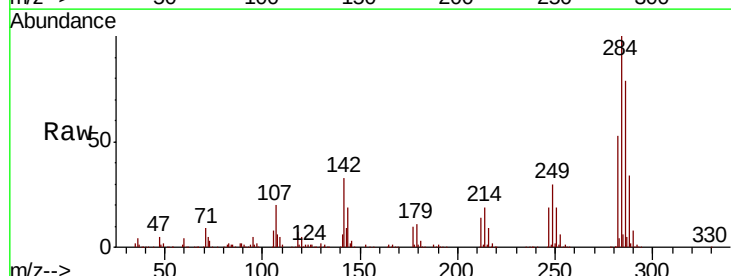


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

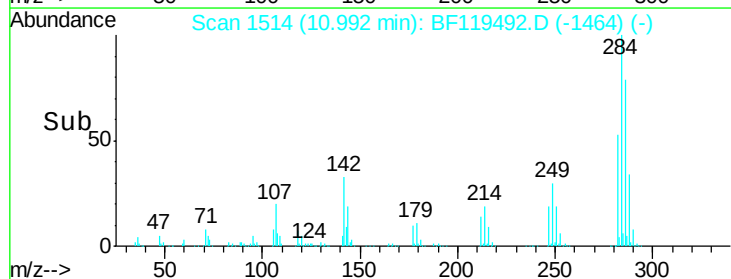
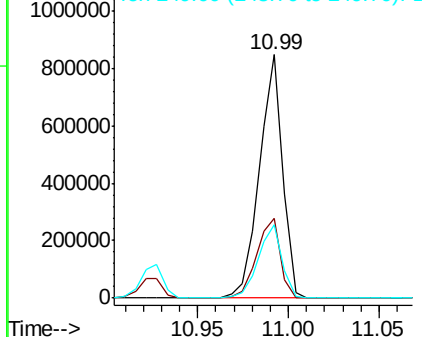


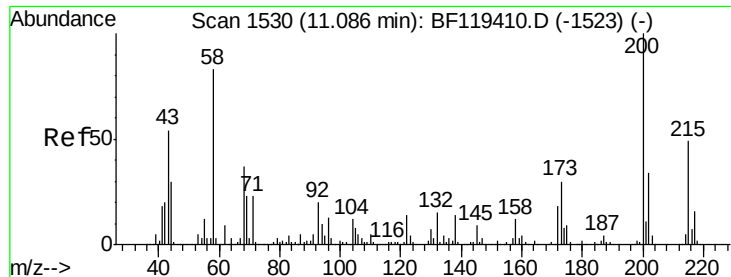
#68
Hexachlorobenzene
Concen: 52.313 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:284 Resp: 751196
Ion Ratio Lower Upper
284 100
142 32.7 28.7 43.1
249 30.3 25.4 38.0



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

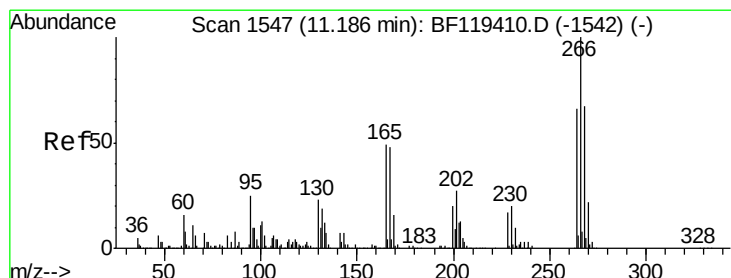
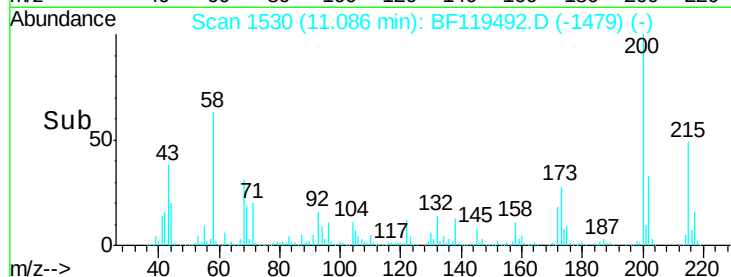
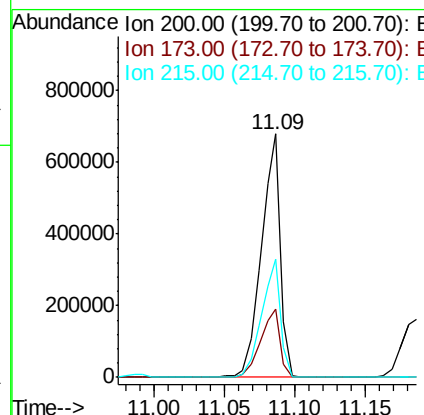
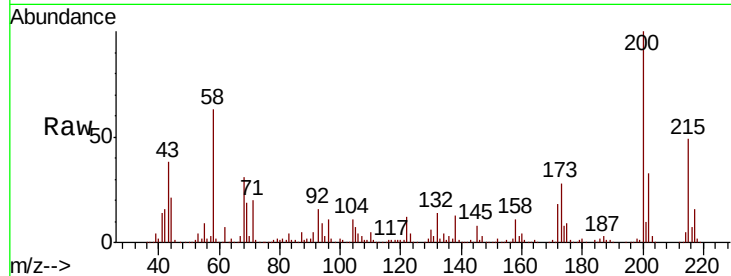




#69
 Atrazine
 Concen: 57.832 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

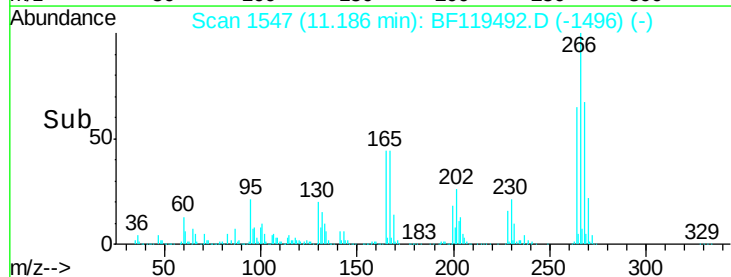
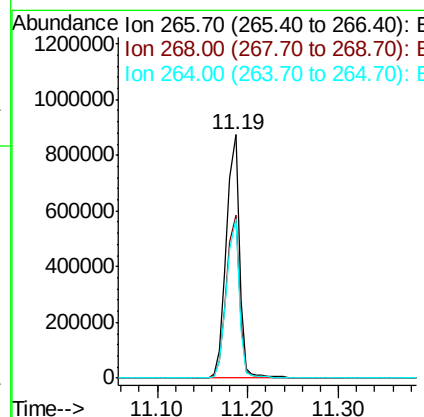
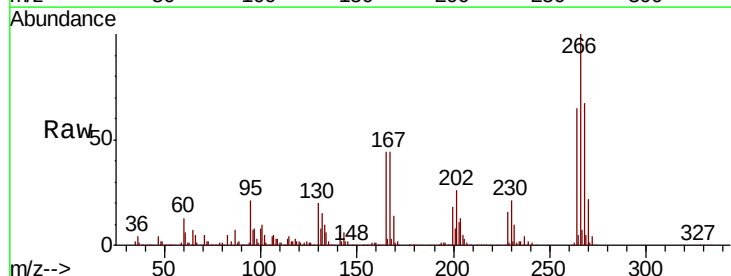
Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

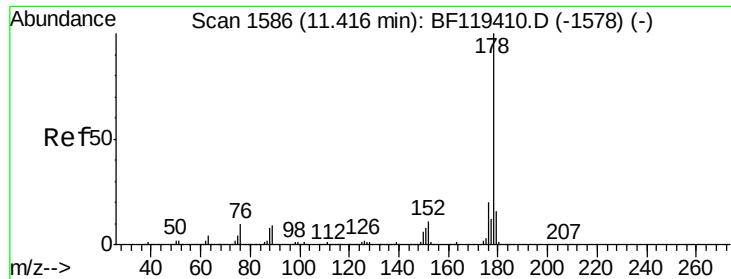
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.9	49.9
215	48.6	29.4	69.4



#70
 Pentachlorophenol
 Concen: 103.651 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	53.7	80.5
264	65.4	52.5	78.7





#71

Phenanthrene

Concen: 48.649 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

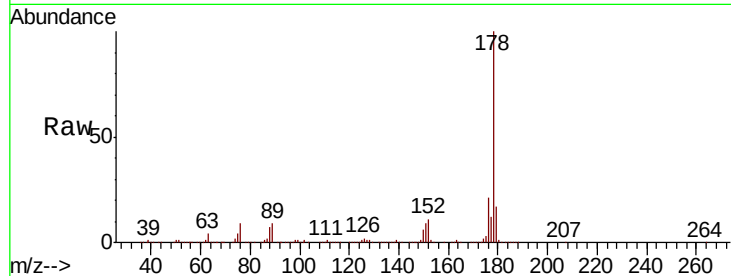
Tot Ion:178 Resp: 3107657

Ion Ratio Lower Upper

178 100

176 21.1 16.2 24.4

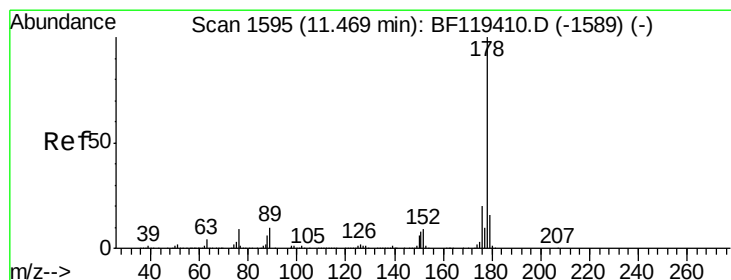
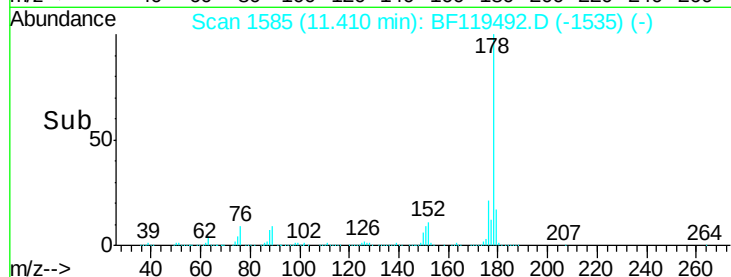
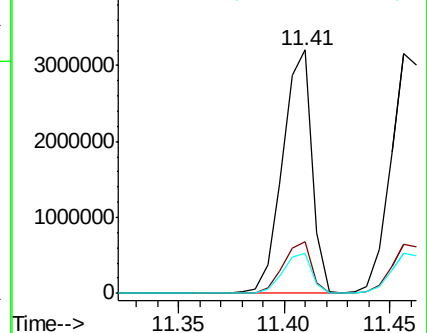
179 16.5 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.655 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

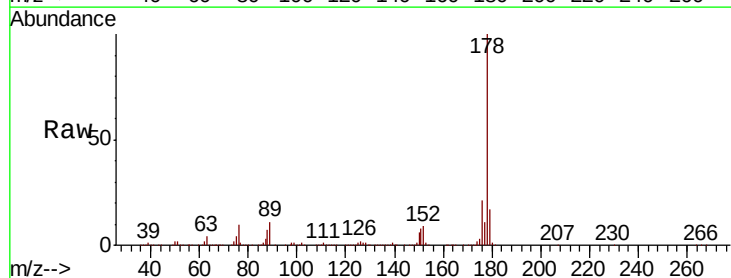
Tgt Ion:178 Resp: 3223750

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

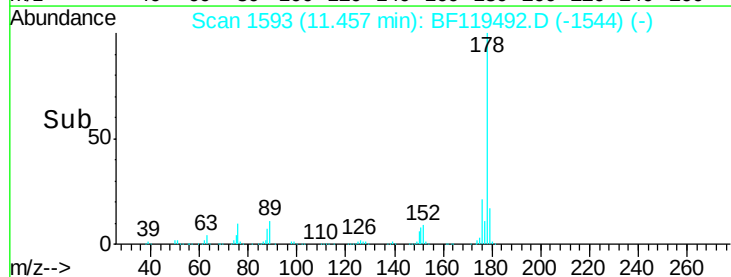
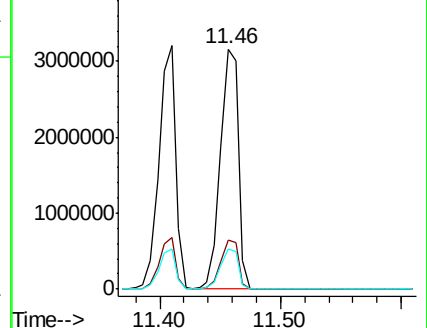
179 16.9 13.1 19.7

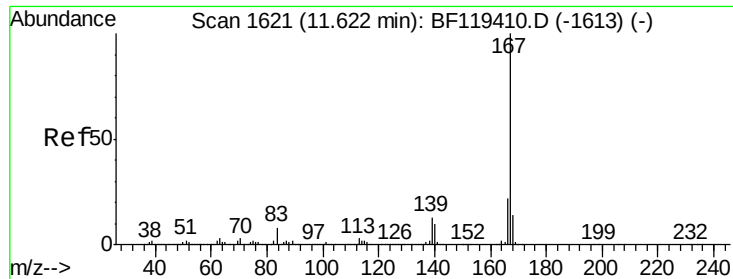


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

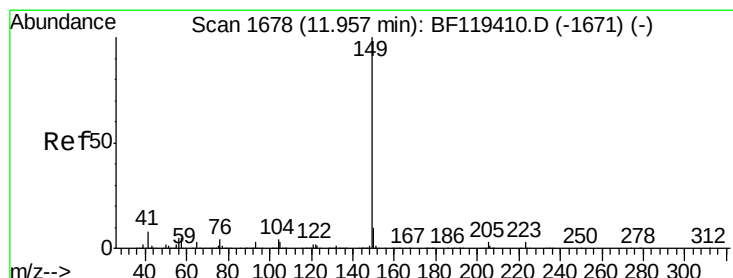
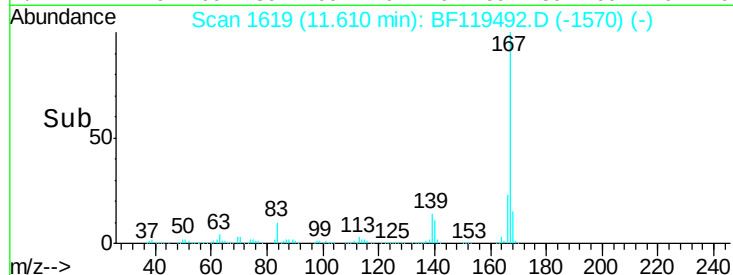
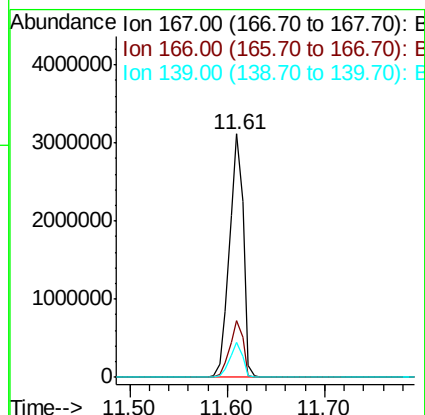
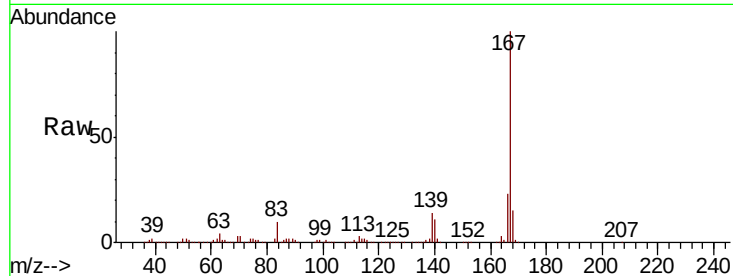




#73
 Carbazole
 Concen: 47.667 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

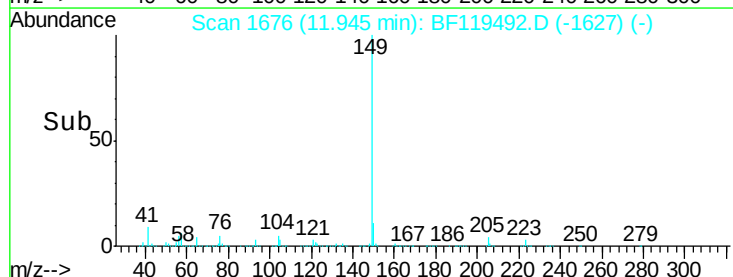
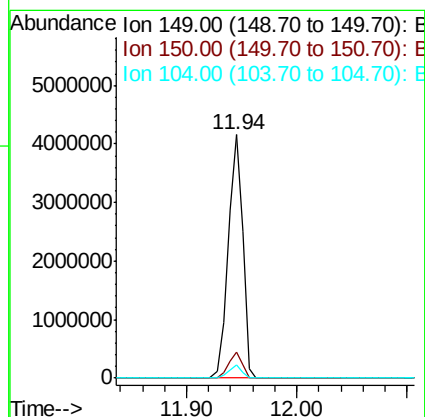
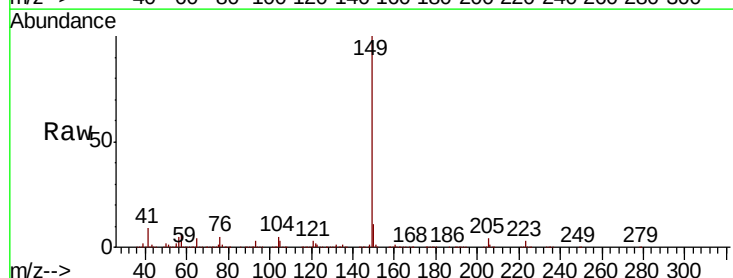
Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUBMSD

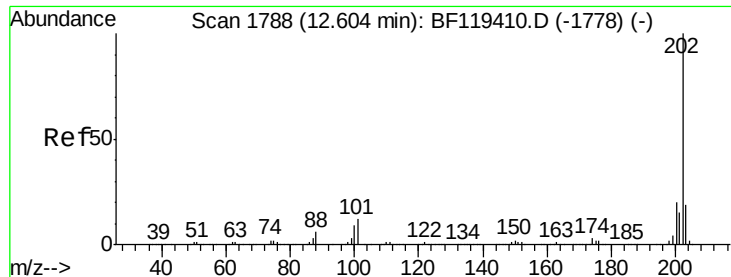
Tot Ion:167 Resp: 3063141
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.6
 139 14.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 55.315 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF119492.D
 Acq: 24 Mar 2020 15:51

Tgt Ion:149 Resp: 3802461
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.6 11.4
 104 5.3 3.5 5.3#





#75

Fluoranthene

Concen: 50.179 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

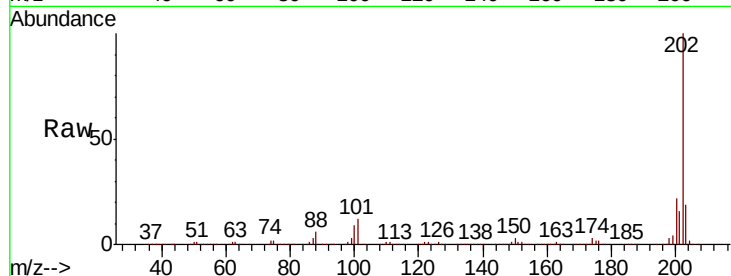
Tot Ion:202 Resp: 3468978

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.4

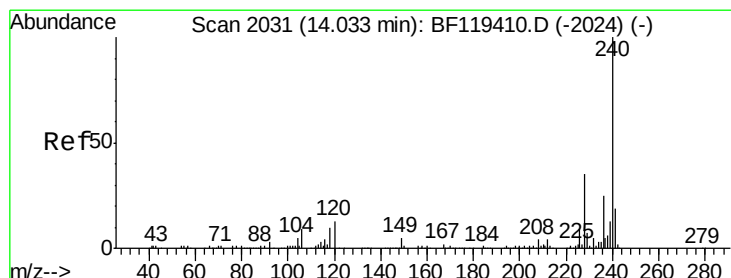
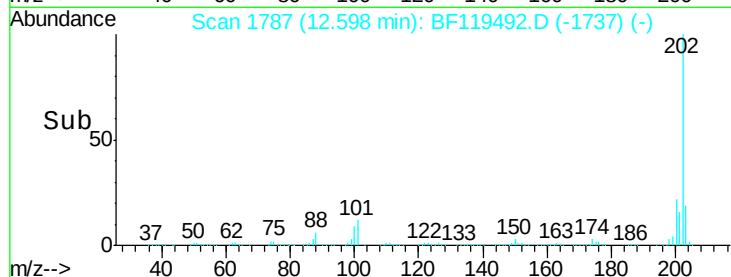
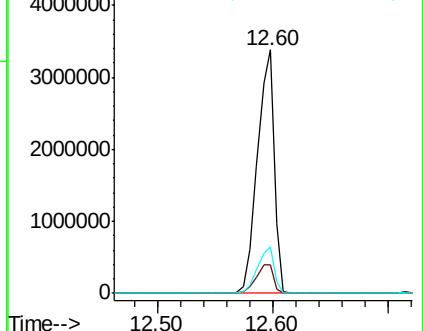
203 19.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

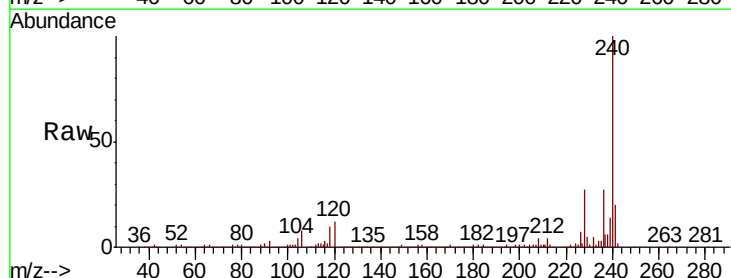
Tgt Ion:240 Resp: 905029

Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.4

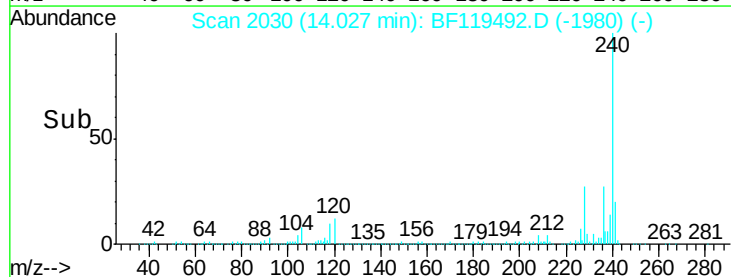
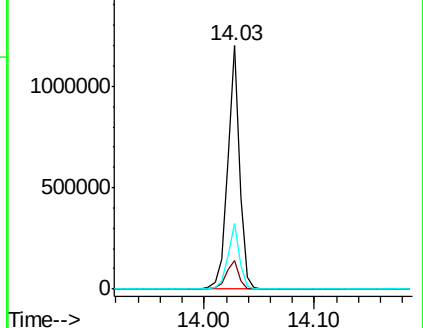
236 26.7 20.4 30.6

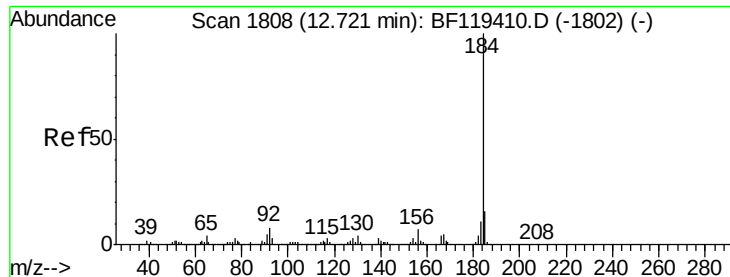


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.449 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

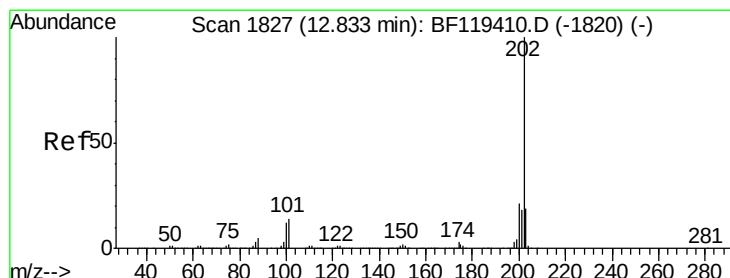
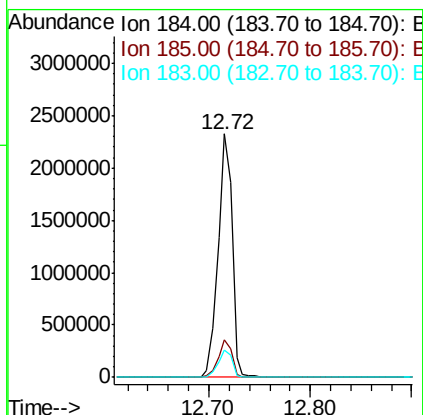
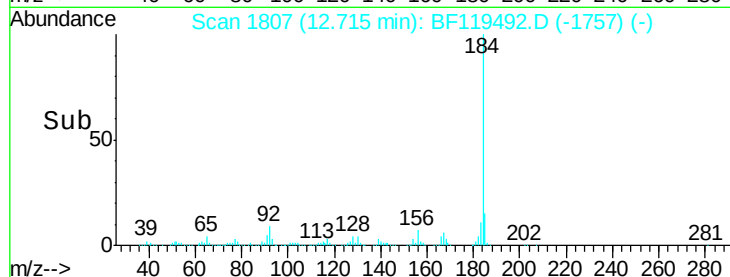
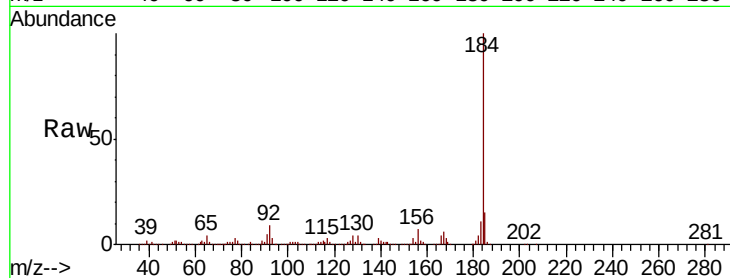
BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

Tot Ion:184 Resp: 2238671

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.9	19.3
183	11.4	9.0	13.4



#78

Pyrene

Concen: 46.684 ng

RT: 12.83 min Scan# 1826

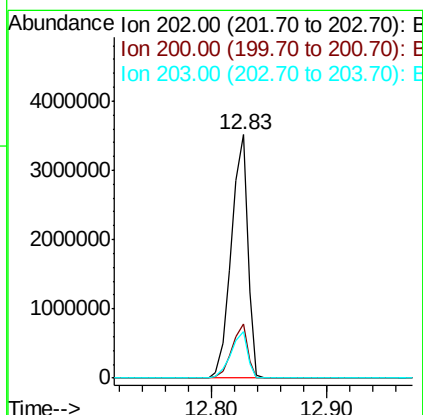
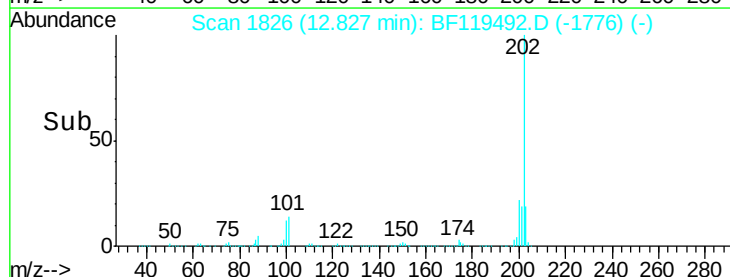
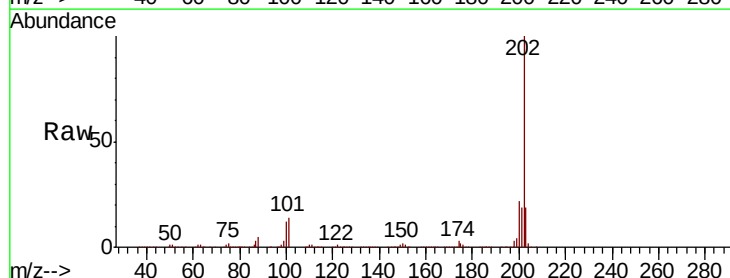
Delta R.T. -0.01 min

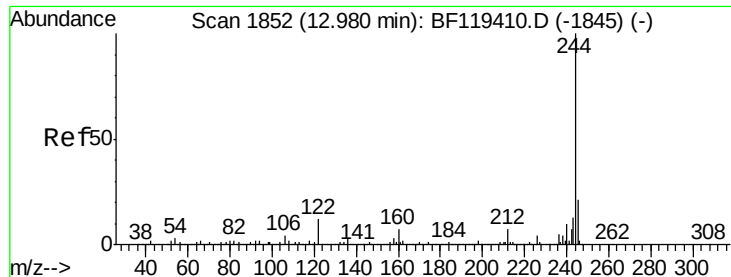
Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Tgt Ion:202 Resp: 3467427

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.8	25.2
203	19.2	14.8	22.2





#79

Terphenyl-d14

Concen: 102.498 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

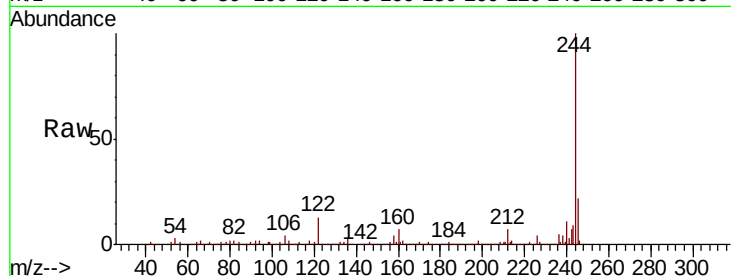
Tot Ion:244 Resp: 4734764

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 12.6 9.8 14.8



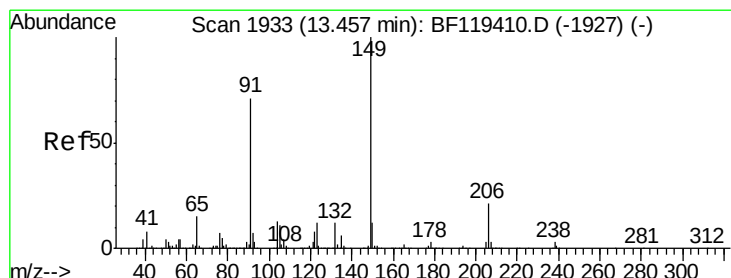
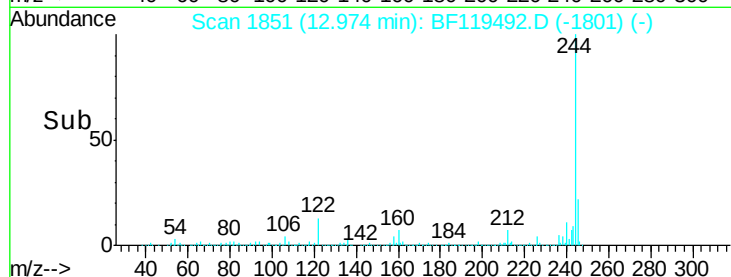
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.97

Time-->



#80

Butylbenzylphthalate

Concen: 58.241 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

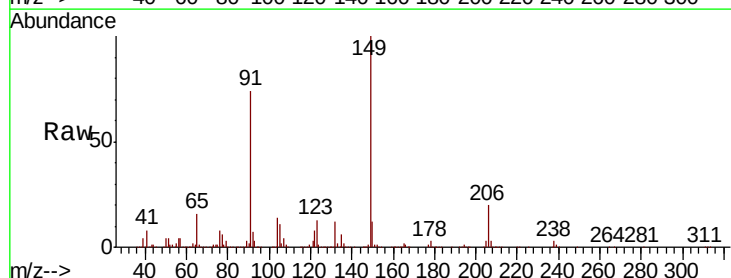
Tgt Ion:149 Resp: 1749604

Ion Ratio Lower Upper

149 100

91 73.9 57.0 85.6

206 20.1 16.4 24.6



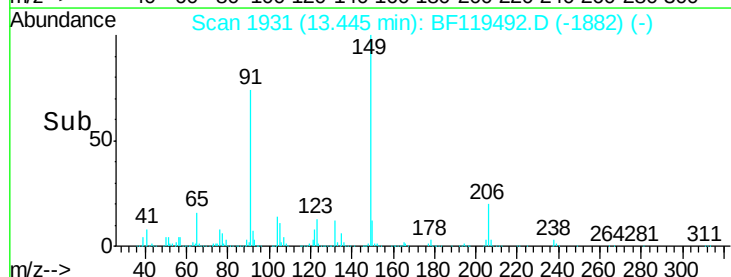
Abundance Ion 149.00 (148.70 to 149.70): E

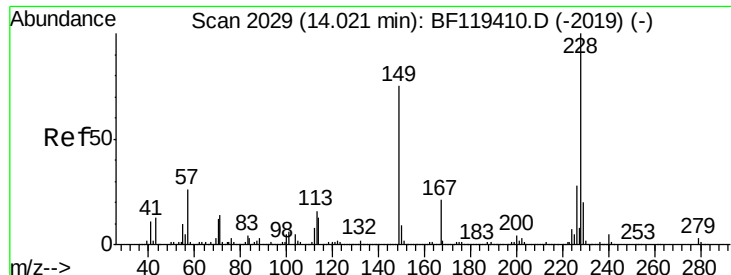
Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

13.44

Time-->

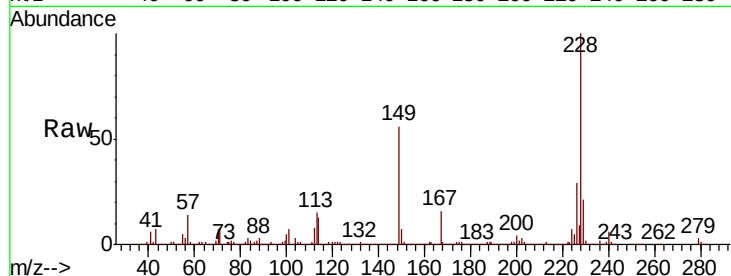




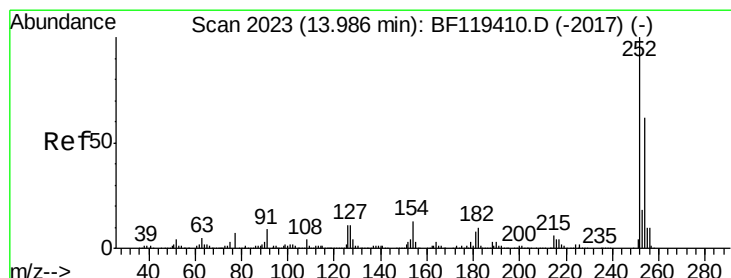
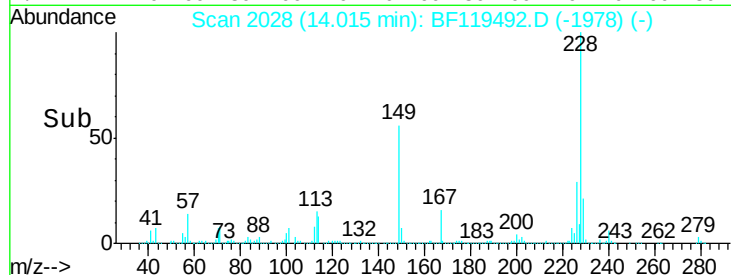
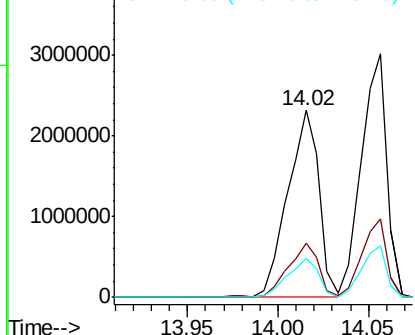
#81
Benzo(a)anthracene
Concen: 47.562 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:228 Resp: 2799178
Ion Ratio Lower Upper
228 100
226 28.7 22.3 33.5
229 20.9 16.3 24.5

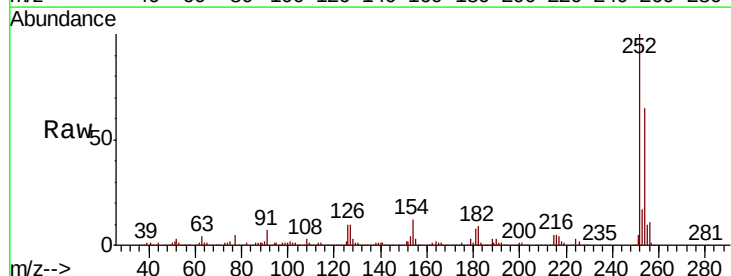


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

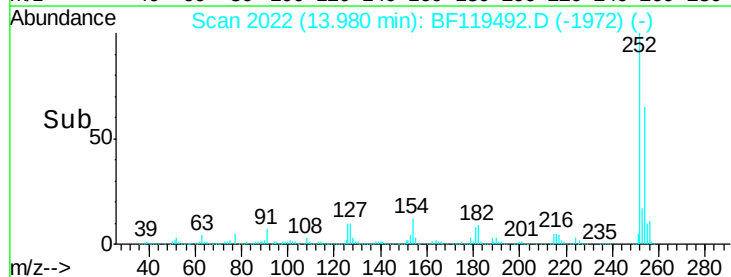
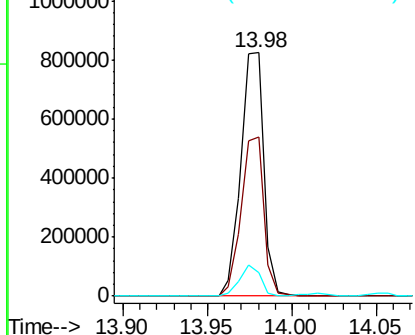


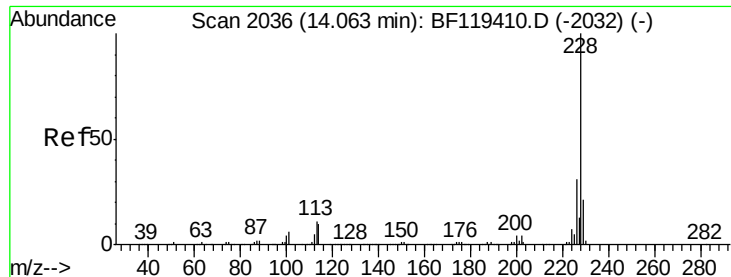
#82
3,3'-Dichlorobenzidine
Concen: 33.882 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:252 Resp: 786221
Ion Ratio Lower Upper
252 100
254 65.3 49.8 74.8
126 9.7 8.9 13.3



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: 48.528 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

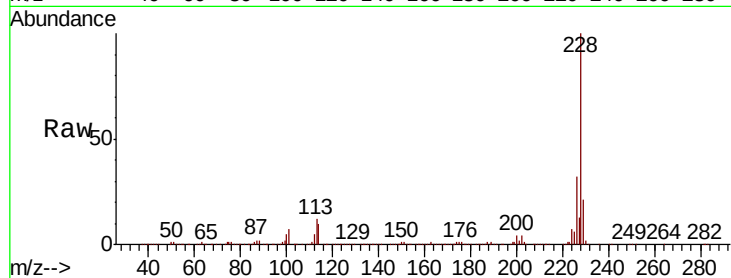
Tot Ion:228 Resp: 2947489

Ion Ratio Lower Upper

228 100

226 32.5 24.8 37.2

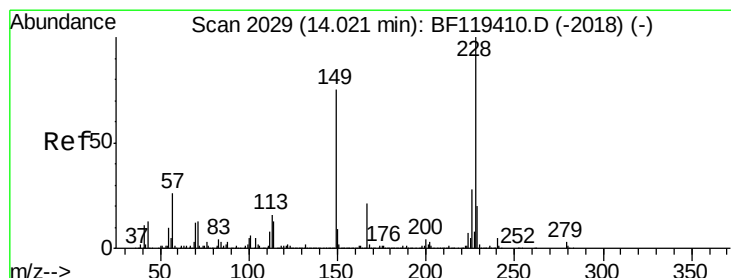
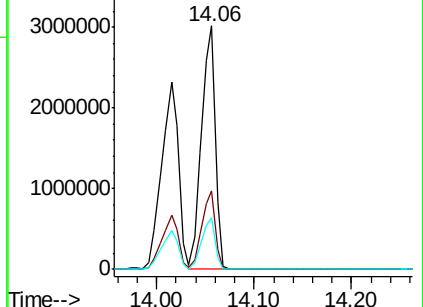
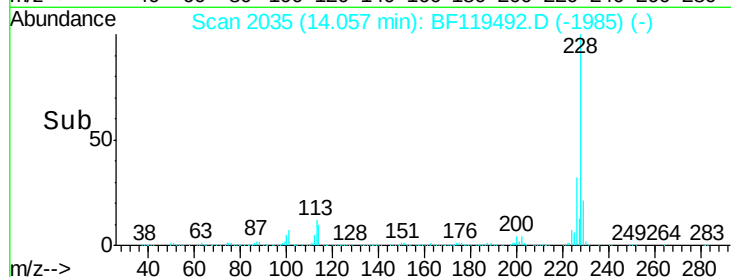
229 21.2 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.563 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

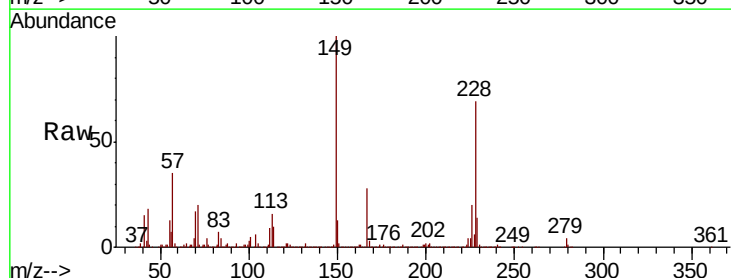
Tgt Ion:149 Resp: 2276251

Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

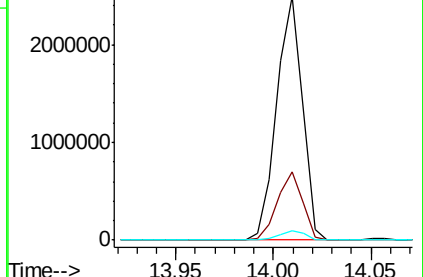
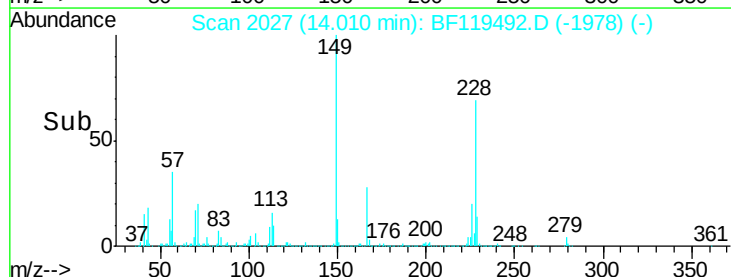
279 4.0 3.2 4.8

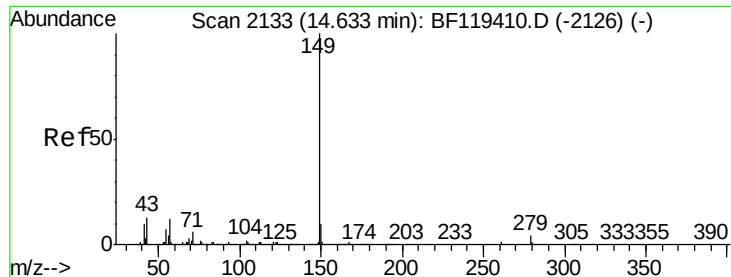


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 64.383 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

Instrument :

BNA_F

ClientSampleId :

5TH-STREET-SUBMSD

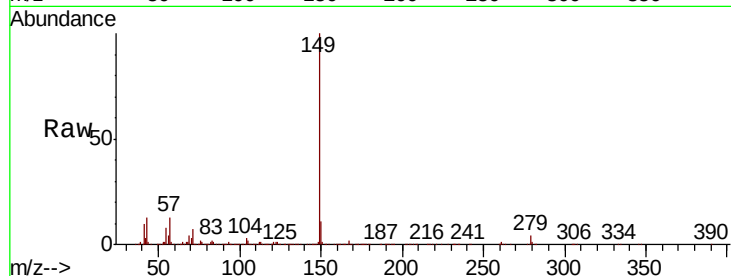
Tot Ion:149 Resp: 4054916

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

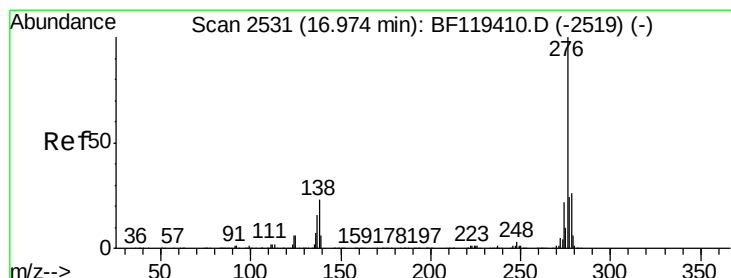
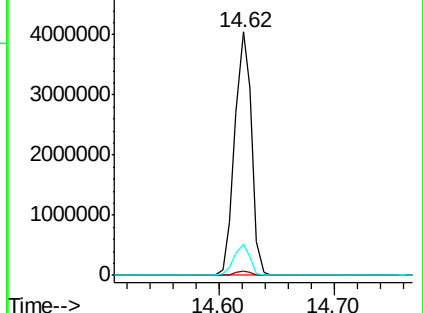
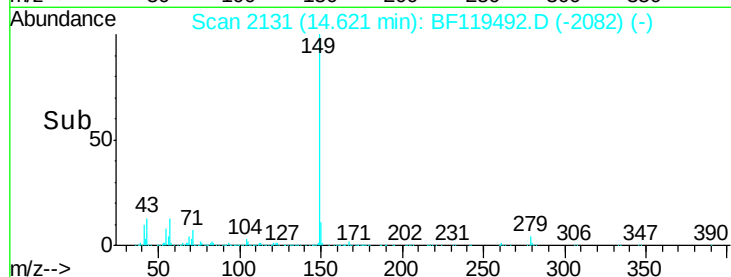
43 12.0 10.1 15.1



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: 49.055 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF119492.D

Acq: 24 Mar 2020 15:51

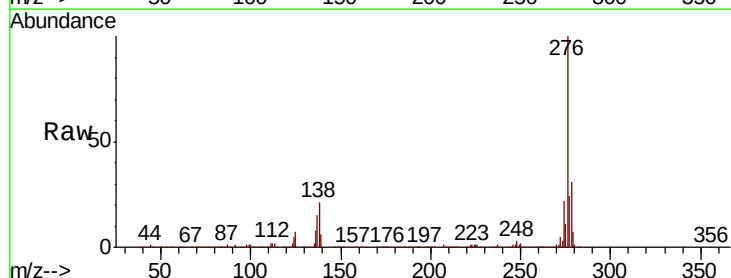
Tgt Ion:276 Resp: 2806116

Ion Ratio Lower Upper

276 100

138 24.7 21.3 31.9

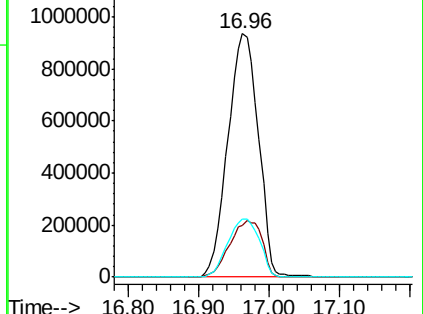
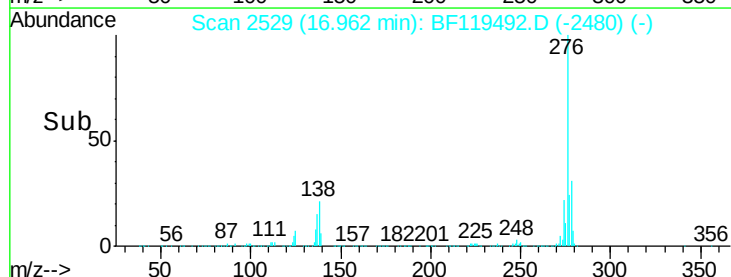
277 25.1 20.2 30.2

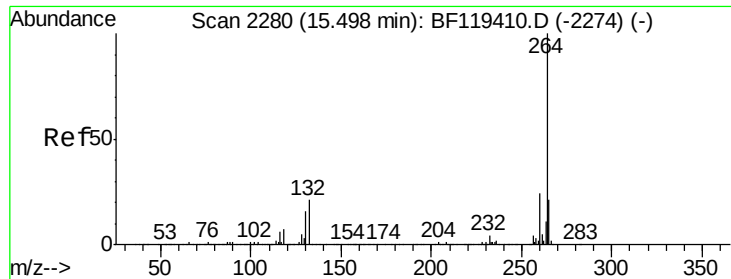


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



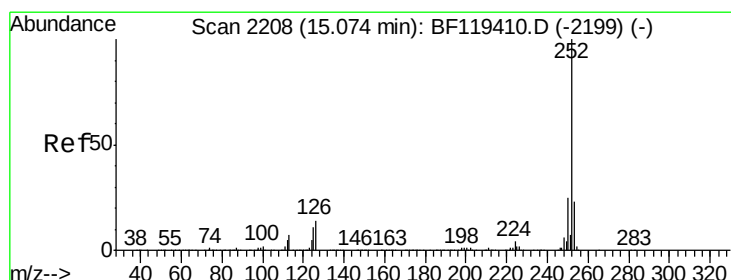
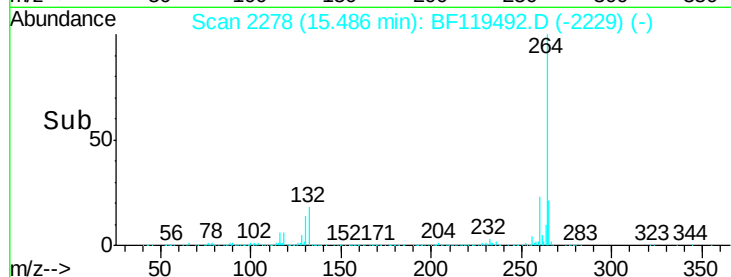
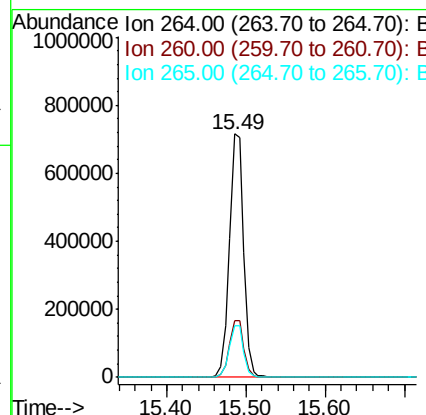
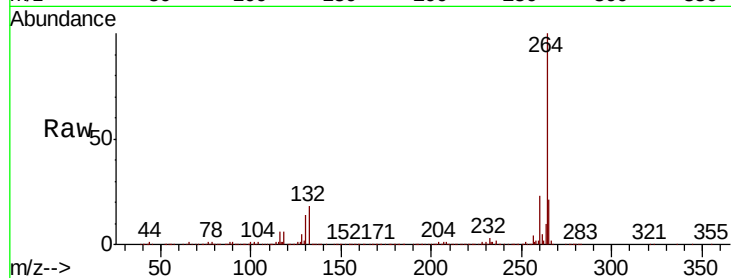


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:264 Resp: 887231

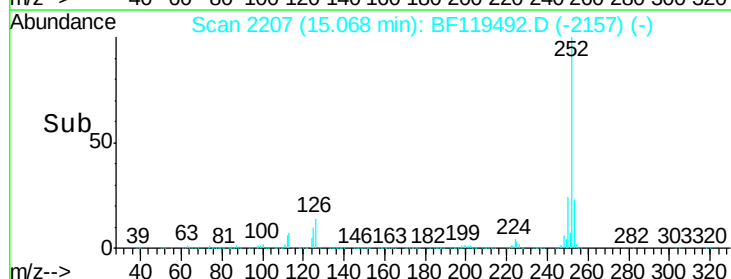
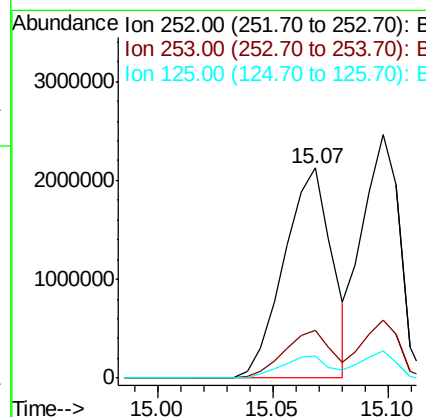
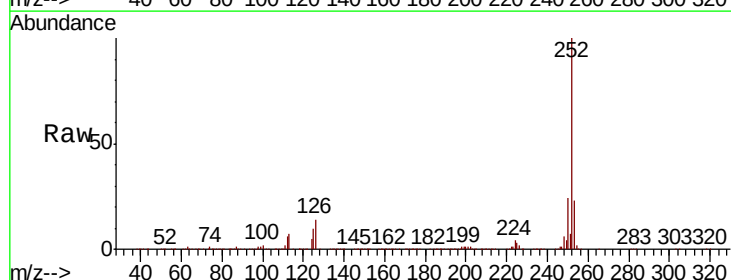
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	16.9	25.3

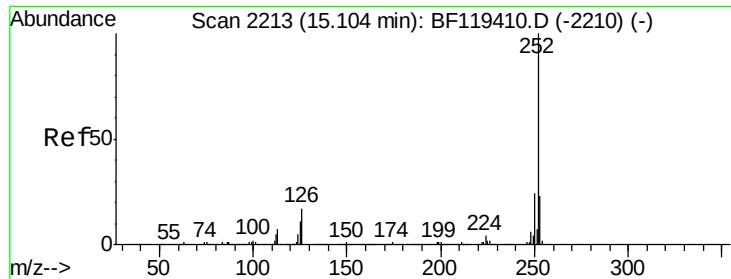


#88
Benzo(b)fluoranthene
Concen: 51.724 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:252 Resp: 3065516

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	10.4	8.8	13.2

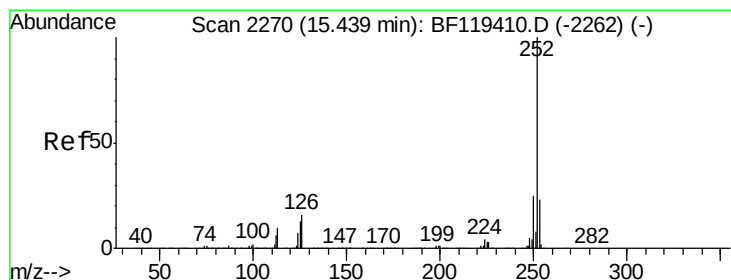
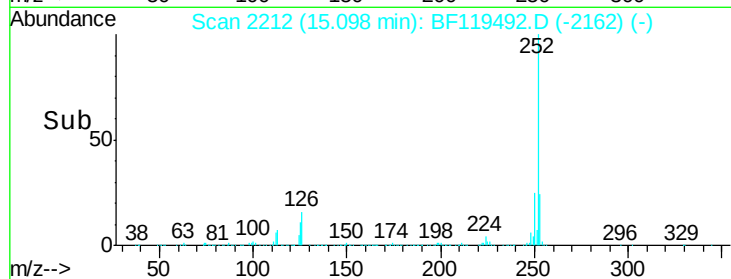
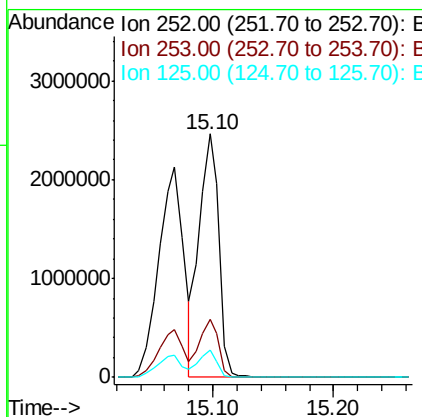
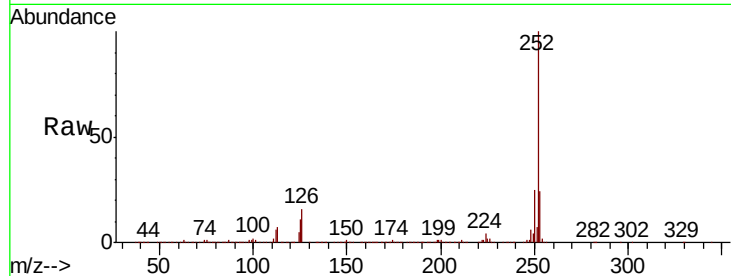




#89
Benzo(k)fluoranthene
Concen: 49.140 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

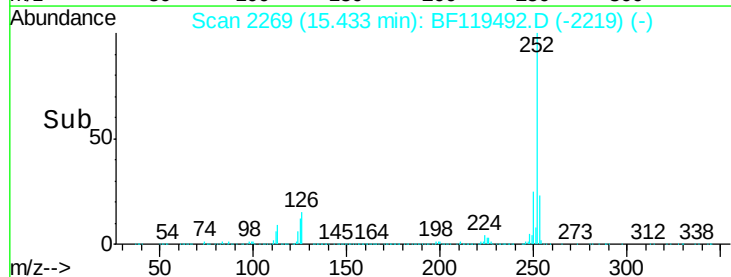
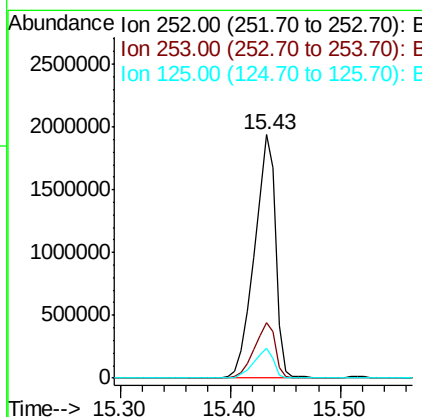
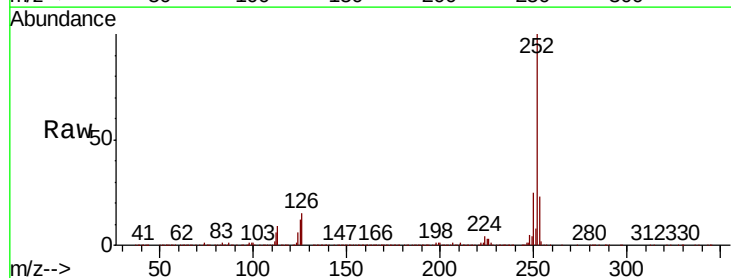
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

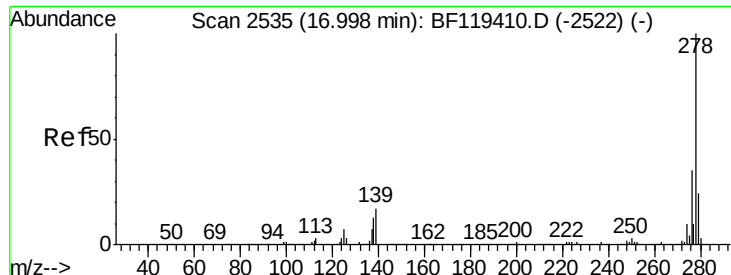
Tot Ion:252 Resp: 2773202
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 11.1 9.0 13.4



#90
Benzo(a)pyrene
Concen: 48.411 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:252 Resp: 2607456
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 12.2 10.2 15.2



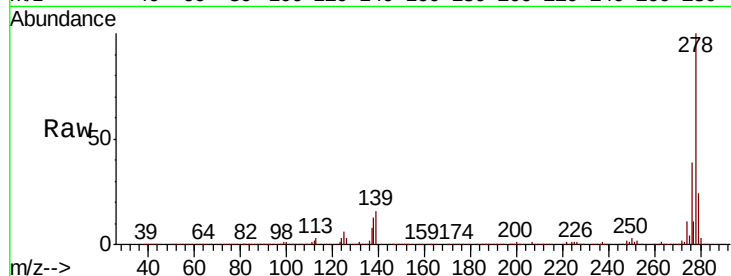


#91
Dibenzo(a,h)anthracene
Concen: 48.909 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

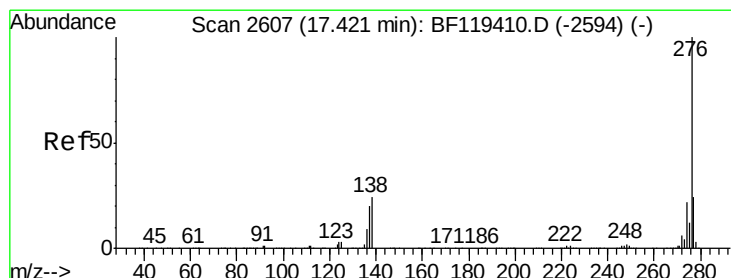
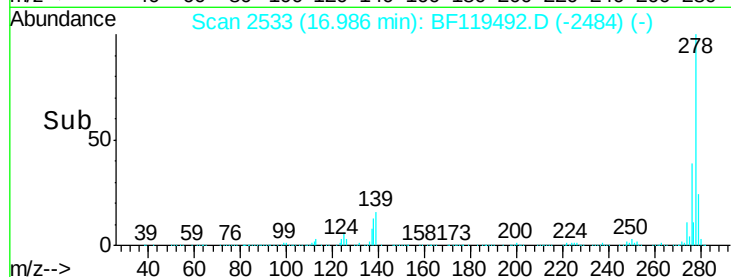
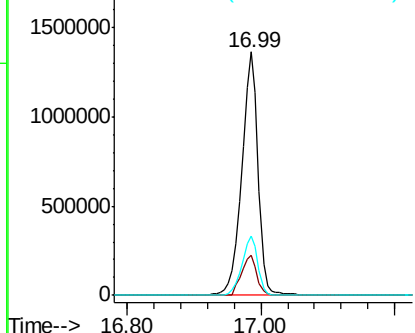
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUBMSD

Tot Ion:278 Resp: 2304096

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.7	20.5
279	24.1	19.2	28.8



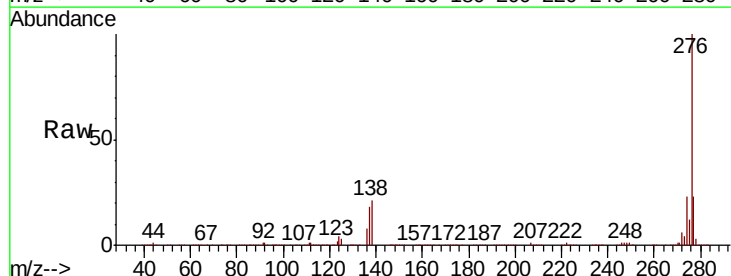
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.831 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF119492.D
Acq: 24 Mar 2020 15:51

Tgt Ion:276 Resp: 2263784

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	21.2	19.1	28.7



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

