

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
 Data File : BF114177.D
 Acq On : 12 May 2019 2:12
 Operator : JU/SJ
 Sample : K2765-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Quant Time: May 12 05:58:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	261287	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1111337	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	525880	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	973971	20.00	ng	0.00
76) Chrysene-d12	14.03	240	519703	20.00	ng	0.01
87) Perylene-d12	15.51	264	733898	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1745173	107.48	ng	0.00
7) Phenol-d6	6.50	99	2288483	119.17	ng	0.00
23) Nitrobenzene-d5	7.42	82	1660164	83.83	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	537394	98.85	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2266540	65.20	ng	0.00
79) Terphenyl-d14	12.96	244	1952760	77.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	323111	36.205	ng	97
3) Pyridine	3.39	79	619187	25.182	ng	95
4) n-Nitrosodimethylamine	3.32	42	470224	39.657	ng	95
6) Aniline	6.52	93	176989	6.380	ng	# 1
8) 2-Chlorophenol	6.65	128	725559	41.859	ng	93
9) Benzaldehyde	6.40	77	338037	25.145	ng	99
10) Phenol	6.51	94	867118	38.385	ng	88
11) bis(2-Chloroethyl)ether	6.59	93	727235	42.404	ng	100
12) 1,3-Dichlorobenzene	6.80	146	736794	37.868	ng	98
13) 1,4-Dichlorobenzene	6.87	146	750811	38.295	ng	97
14) 1,2-Dichlorobenzene	7.03	146	718558	40.115	ng	99
15) Benzyl Alcohol	7.00	79	650814	43.453	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1385420	41.663	ng	96
17) 2-Methylphenol	7.11	107	580885	40.797	ng	99
18) Hexachloroethane	7.36	117	307336	41.761	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	549637	45.156	ng	99
20) 3+4-Methylphenols	7.26	107	722457	43.916	ng	97
22) Acetophenone	7.26	105	1044053	42.407	ng	# 95
24) Nitrobenzene	7.43	77	882864	43.773	ng	97
25) Isophorone	7.67	82	1593270	43.382	ng	100
26) 2-Nitrophenol	7.75	139	455882	46.588	ng	98
27) 2,4-Dimethylphenol	7.79	122	628619	40.902	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	1024177	42.979	ng	99
29) 2,4-Dichlorophenol	8.00	162	668353	43.673	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	693112	39.829	ng	99
31) Naphthalene	8.16	128	2938406	56.603	ng	99
32) Benzoic acid	7.91	122	353402	34.553	ng	96
33) 4-Chloroaniline	8.20	127	123024	5.201	ng	99
34) Hexachlorobutadiene	8.27	225	372901	37.660	ng	98
35) Caprolactam	8.57	113	199859	40.051	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	707688	45.940	ng	99
37) 2-Methylnaphthalene	8.85	142	1788139	53.388	ng	98
38) 1-Methylnaphthalene	8.95	142	1591732	50.465	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	659755	41.416	ng	99

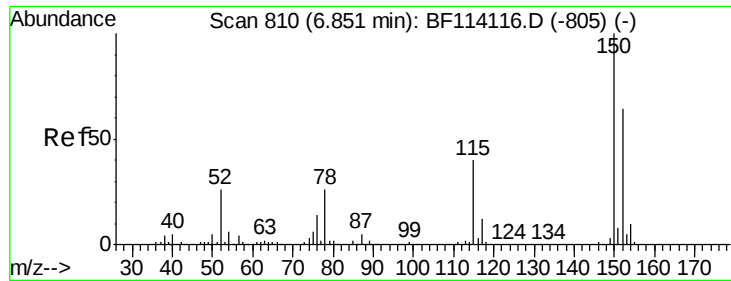
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	257211	37.108	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	469716	42.868	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	502078	44.681	ng	95
46) 1,1'-Biphenyl	9.31	154	1837753	43.258	ng	99
47) 2-Chloronaphthalene	9.33	162	1349780	39.478	ng	99
48) 2-Nitroaniline	9.43	65	490928	40.487	ng	97
49) Acenaphthylene	9.75	152	3411275	65.599	ng	98
50) Dimethylphthalate	9.61	163	2020062	52.327	ng	99
51) 2,6-Dinitrotoluene	9.67	165	374871	43.781	ng	87
52) Acenaphthene	9.92	154	1253212	39.273	ng	100
53) 3-Nitroaniline	9.83	138	147183	13.847	ng	98
54) 2,4-Dinitrophenol	9.95	184	277557	65.775	ng	99
55) Dibenzofuran	10.09	168	1890492	40.402	ng	98
56) 4-Nitrophenol	10.01	139	589242	78.391	ng	96
57) 2,4-Dinitrotoluene	10.08	165	487861	41.978	ng	97
58) Fluorene	10.44	166	1733524	47.963	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	409768	42.263	ng	# 100
60) Diethylphthalate	10.31	149	1602943	40.866	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	695140	39.159	ng	99
62) 4-Nitroaniline	10.45	138	261616	23.423	ng	93
63) Azobenzene	10.59	77	1505264	39.646	ng	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	192606	41.155	ng	86
66) n-Nitrosodiphenylamine	10.55	169	1319755	44.646	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	453941	42.330	ng	98
68) Hexachlorobenzene	10.99	284	467025	39.367	ng	95
69) Atrazine	11.08	200	412601	44.853	ng	99
70) Pentachlorophenol	11.19	266	477482	84.904	ng	99
71) Phenanthrene	11.41	178	6151395	129.818	ng	94
72) Anthracene	11.46	178	2798096	58.791	ng	98
73) Carbazole	11.60	167	1866017	41.115	ng	100
74) Di-n-butylphthalate	11.93	149	2333008	44.619	ng	98
75) Fluoranthene	12.61	202	7192925	140.962	ng	91
78) Pyrene	12.77	202	561124	13.422	ng	96
80) Butylbenzylphthalate	13.43	149	929801	52.838	ng	99
81) Benzo(a)anthracene	14.02	228	5914051	175.939	ng	# 83
83) Chrysene	14.07	228	5468202	165.948	ng	93
84) Bis(2-ethylhexyl)phthalate	13.99	149	1305876	56.741	ng	100
85) Di-n-octyl phthalate	14.61	149	2107278	56.483	ng	100
86) Indeno(1,2,3-cd)pyrene	17.02	276	3859349	132.524	ng	98
88) Benzo(b)fluoranthene	15.19	252	1406869	29.922	ng	98
89) Benzo(k)fluoranthene	15.19	252	1406869	32.574	ng	99
90) Benzo(a)pyrene	15.46	252	5128818	123.946	ng	97
91) Dibenzo(a,h)anthracene	17.01	278	1847013	53.717	ng	99
92) Benzo(g,h,i)perylene	17.46	276	3937882	114.279	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

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P026-SS006-0002-01MS

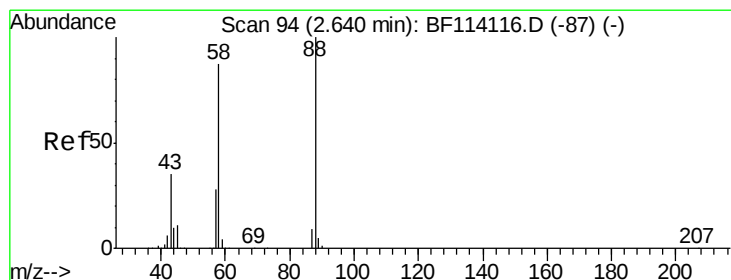
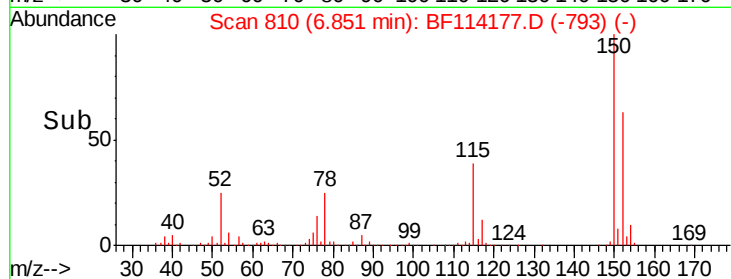
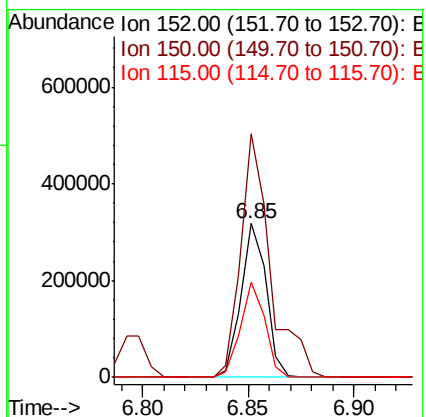
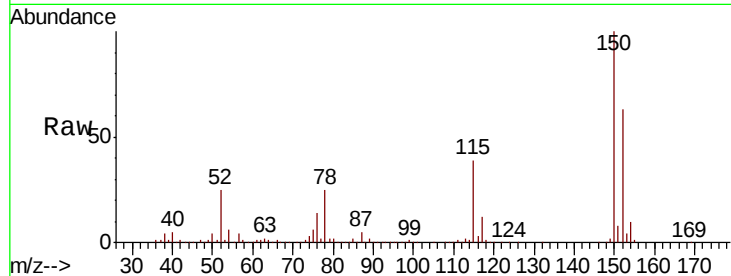
Tgt Ion:152 Resp: 261287

Ion Ratio Lower Upper

152 100

150 158.5 124.3 186.5

115 62.1 49.1 73.7



#2

1,4-Dioxane

Concen: 36.205 ng

RT: 2.63 min Scan# 92

Delta R.T. -0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

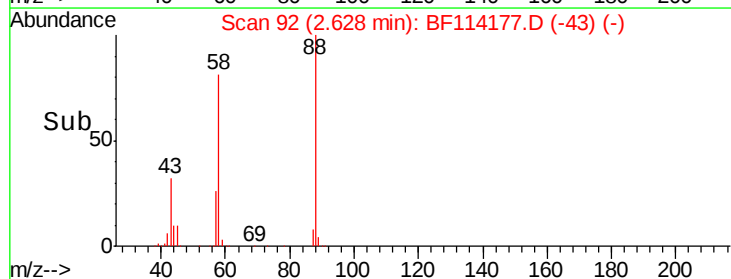
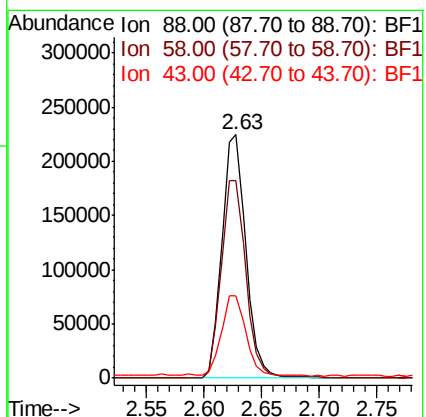
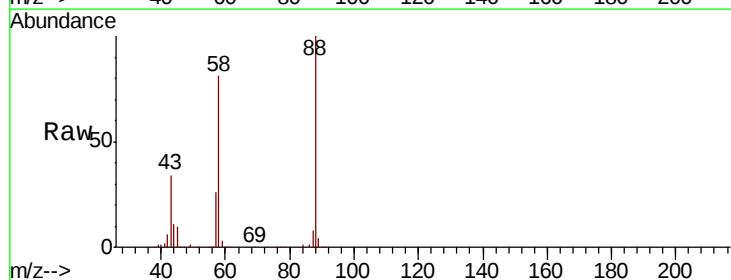
Tgt Ion: 88 Resp: 323111

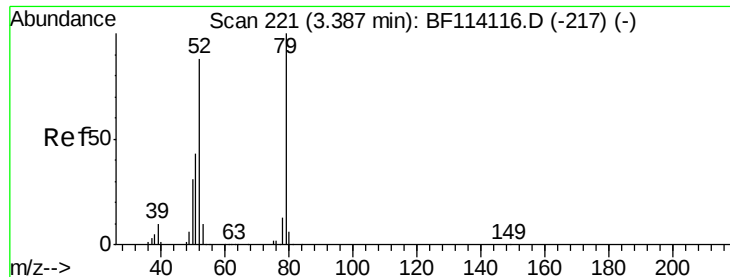
Ion Ratio Lower Upper

88 100

58 82.9 68.7 103.1

43 33.8 28.2 42.2





#3

Pyridine

Concen: 25.182 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

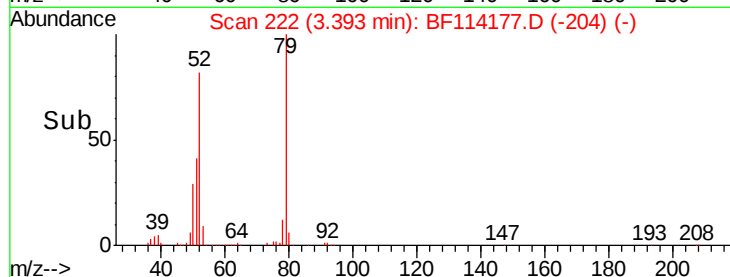
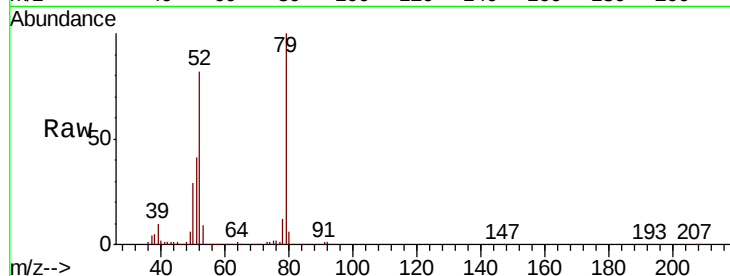
Tgt Ion: 79 Resp: 619187

Ion Ratio Lower Upper

79 100

52 82.4 70.6 105.8

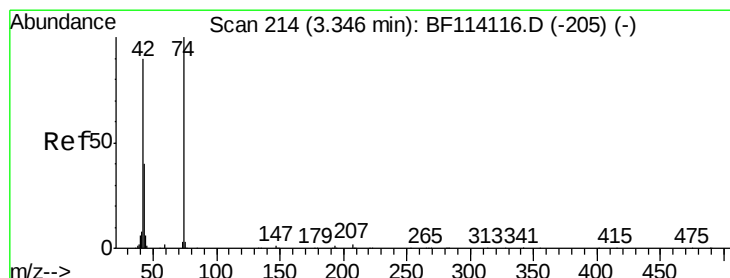
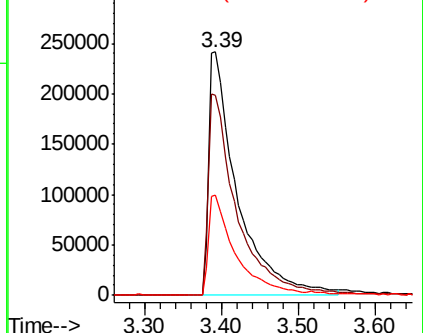
51 40.9 34.2 51.2



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: 39.657 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

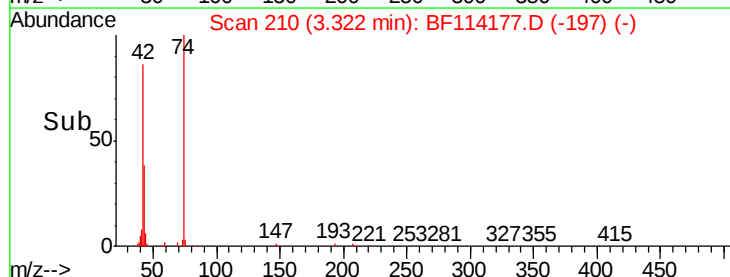
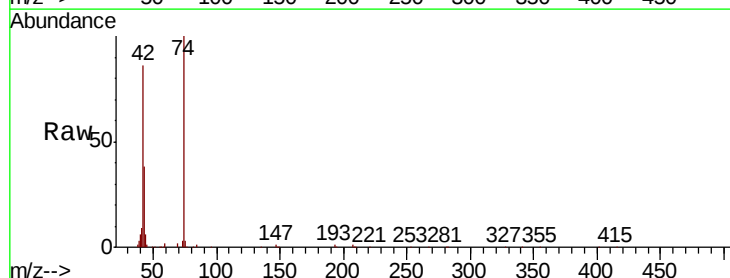
Tgt Ion: 42 Resp: 470224

Ion Ratio Lower Upper

42 100

74 116.8 88.6 132.8

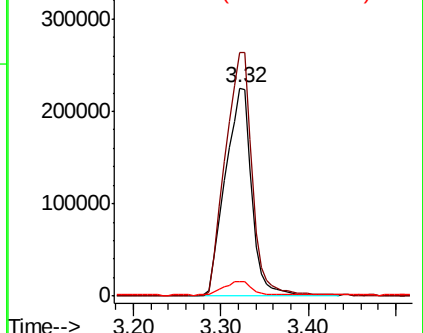
44 7.0 5.5 8.3



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: 107.485 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

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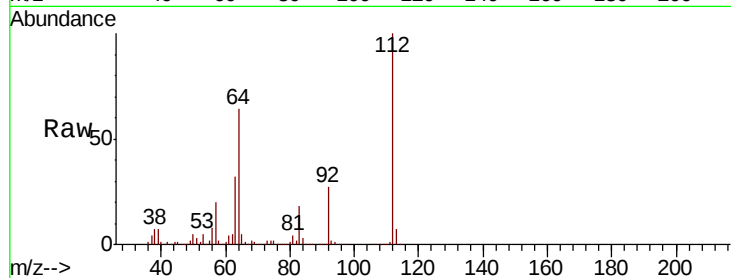
Tgt Ion: 112 Resp: 1745173

Ion Ratio Lower Upper

112 100

64 63.5 49.0 73.6

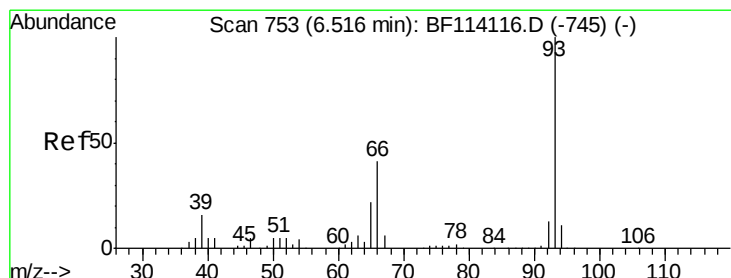
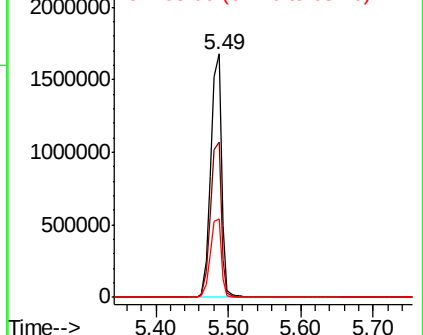
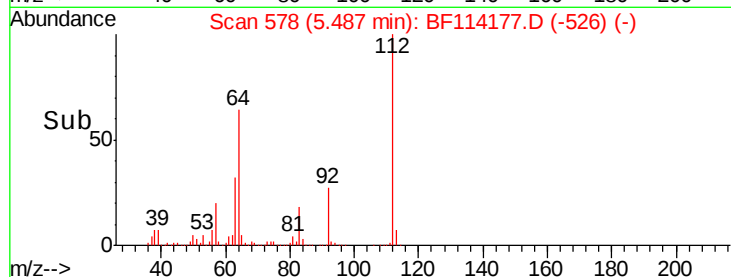
63 32.2 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 6.380 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

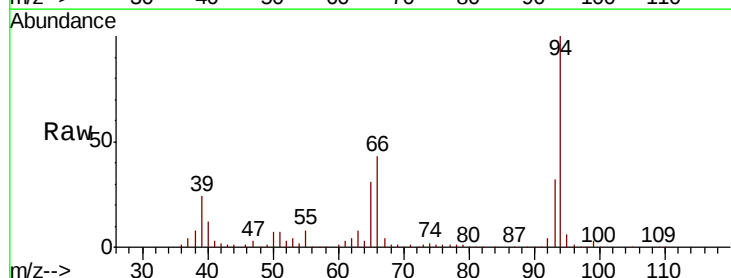
Tgt Ion: 93 Resp: 176989

Ion Ratio Lower Upper

93 100

66 135.3 33.2 49.8#

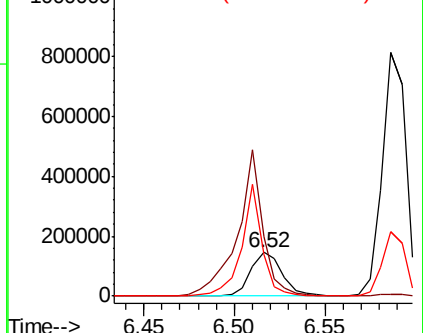
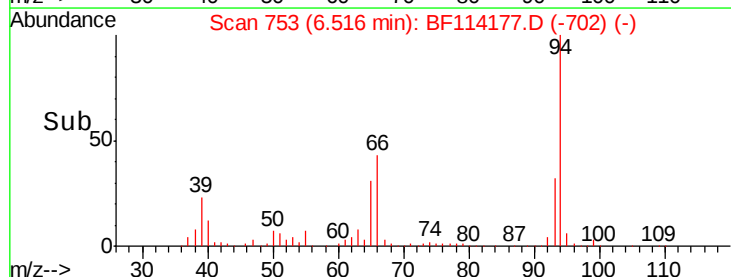
65 96.2 17.6 26.4#



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: 119.171 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

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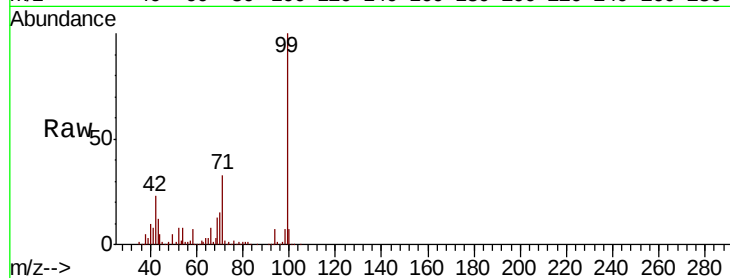
Tgt Ion: 99 Resp: 2288483

Ion Ratio Lower Upper

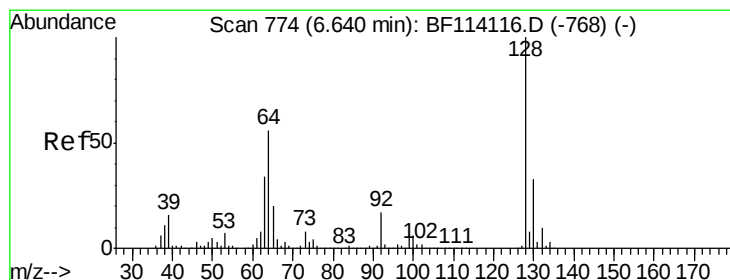
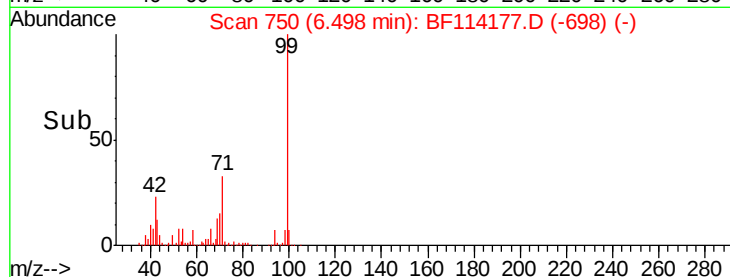
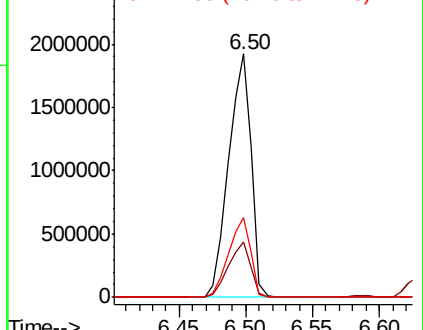
99 100

42 22.6 17.9 26.9

71 33.0 26.2 39.2



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: 41.859 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

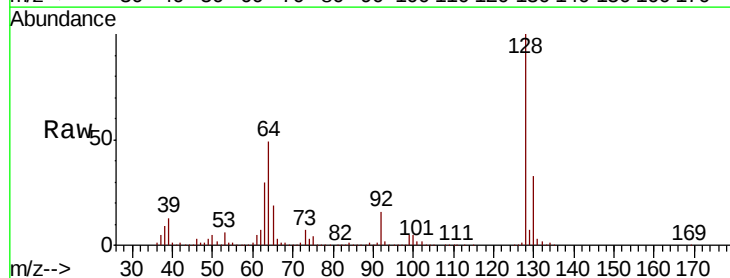
Tgt Ion: 128 Resp: 725559

Ion Ratio Lower Upper

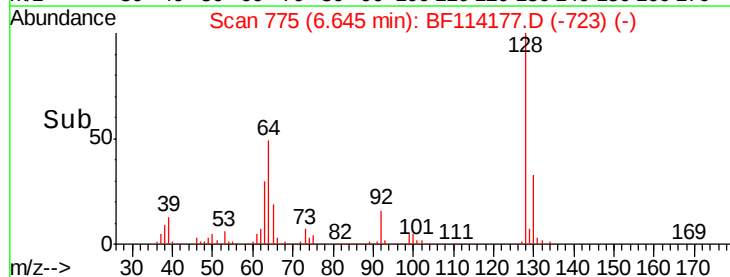
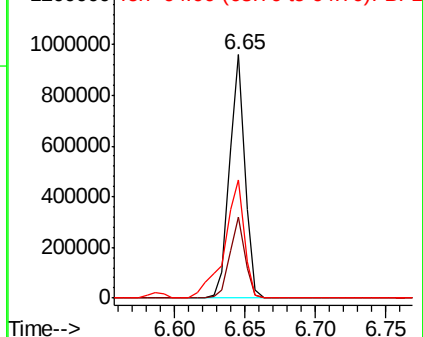
128 100

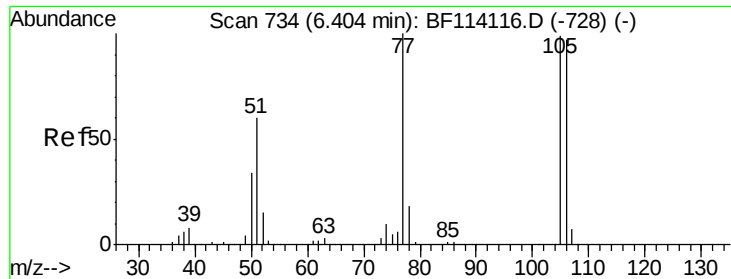
130 33.1 12.6 52.6

64 48.6 35.9 75.9



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





#9

Benzaldehyde

Concen: 25.145 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

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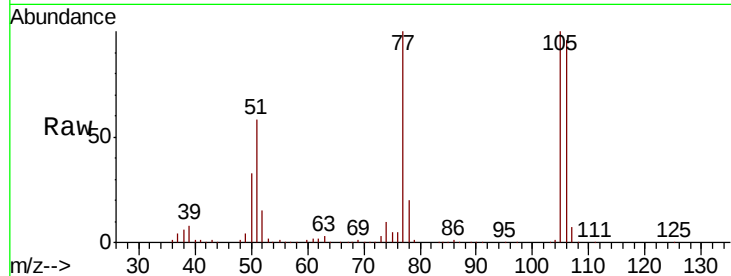
Tgt Ion: 77 Resp: 338037

Ion Ratio Lower Upper

77 100

105 99.5 79.3 119.3

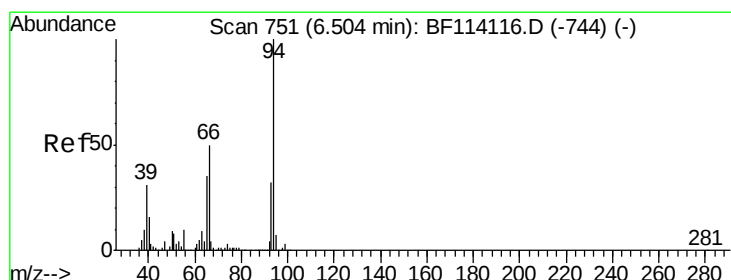
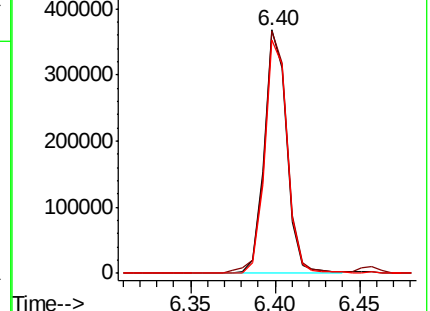
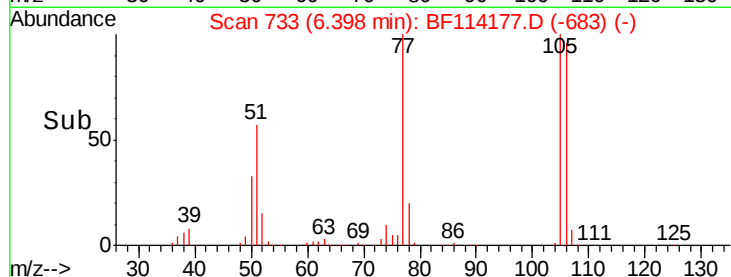
106 95.7 77.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.385 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

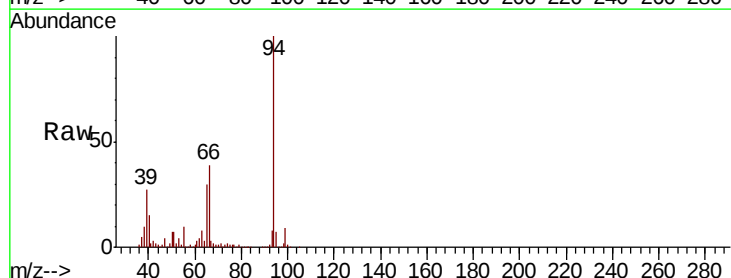
Tgt Ion: 94 Resp: 867118

Ion Ratio Lower Upper

94 100

65 29.9 14.7 54.7

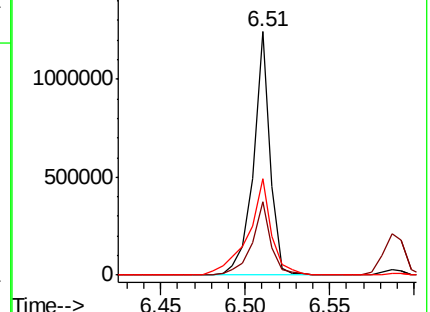
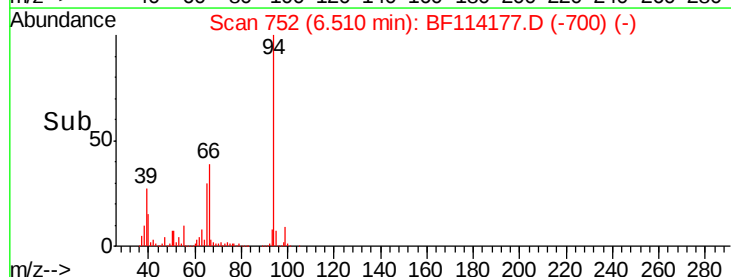
66 39.4 29.6 69.6



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

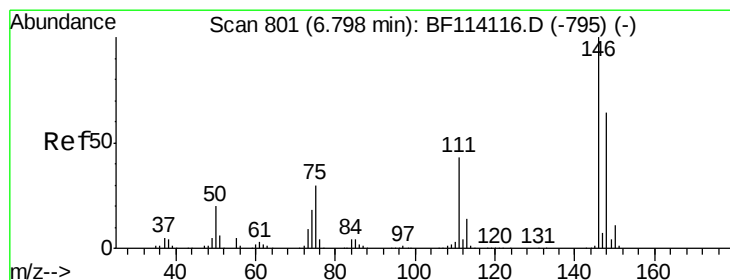
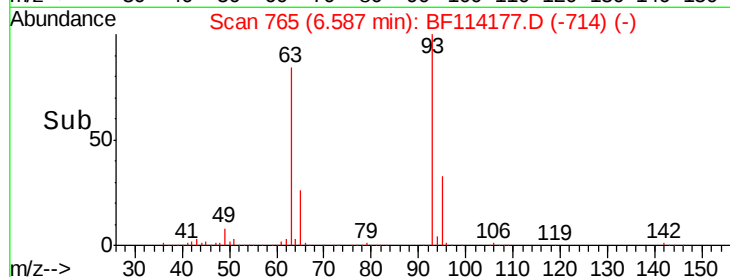
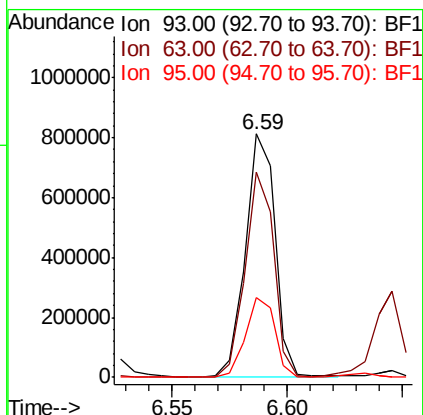
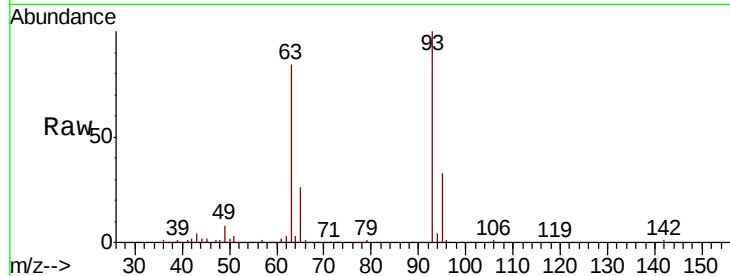




#11
bis(2-Chloroethyl)ether
Concen: 42.404 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

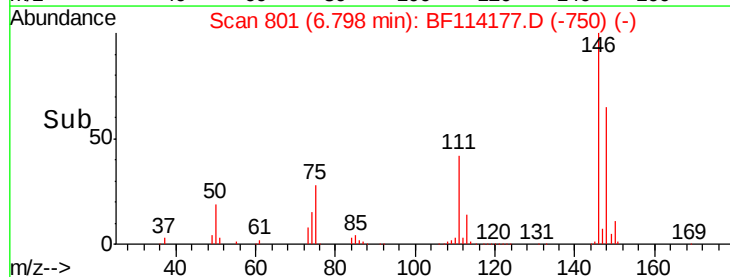
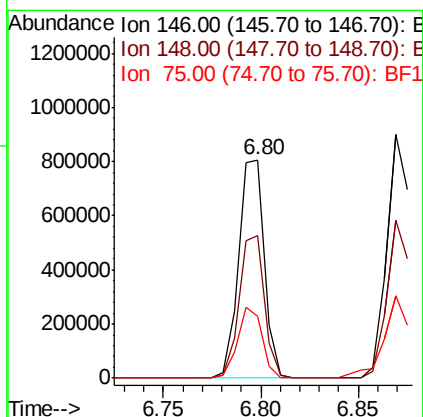
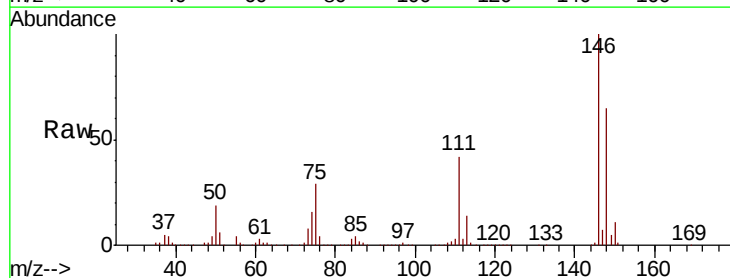
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

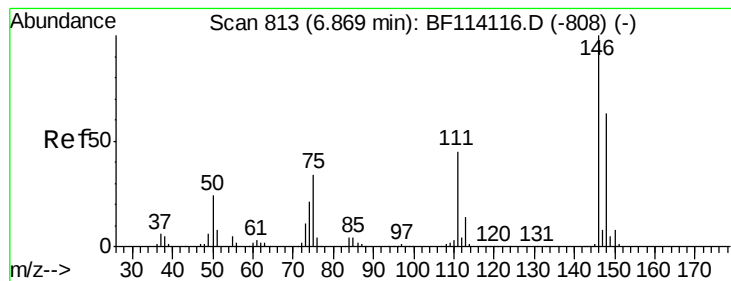
Tgt Ion: 93 Resp: 727235
Ion Ratio Lower Upper
93 100
63 84.1 63.6 103.6
95 33.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 37.868 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion: 146 Resp: 736794
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
75 28.6 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 38.295 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

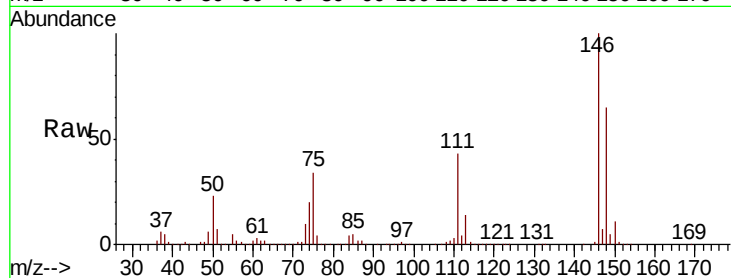
Tgt Ion:146 Resp: 750811

Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.2

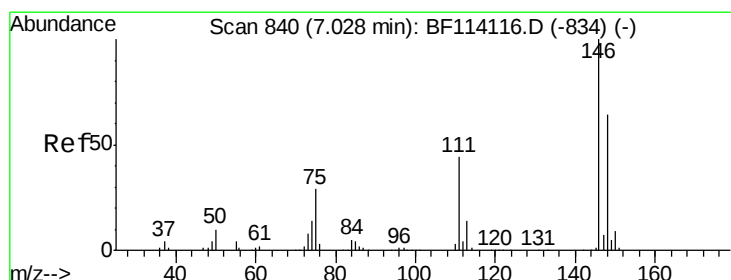
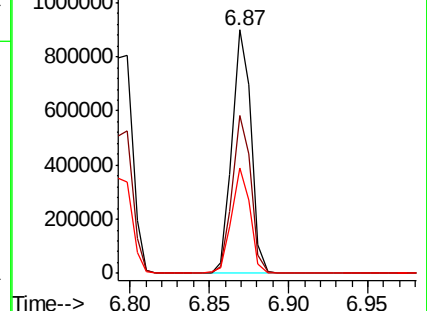
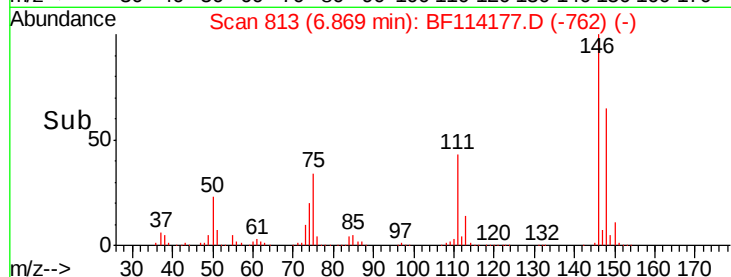
111 43.2 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.115 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

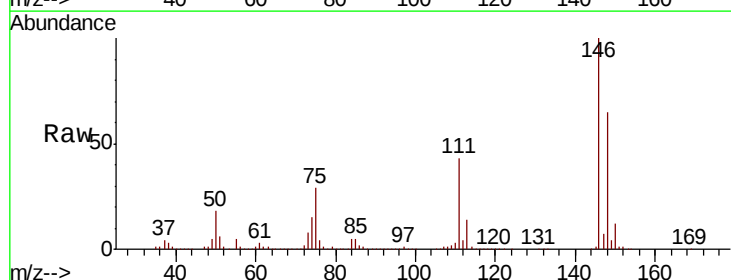
Tgt Ion:146 Resp: 718558

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

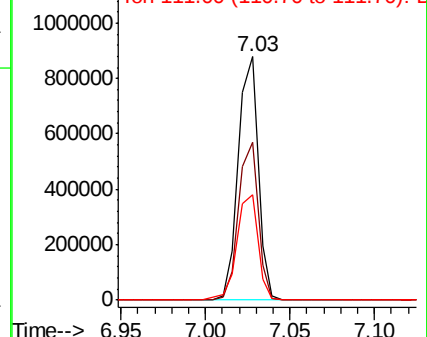
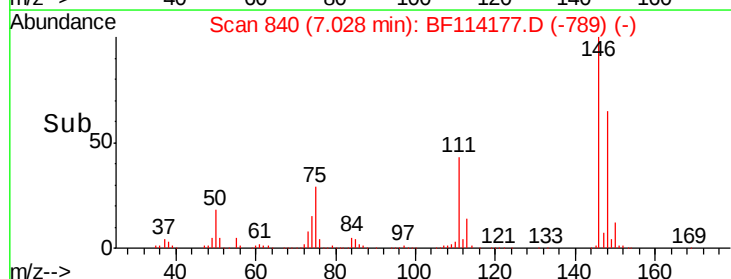
111 43.5 35.3 52.9

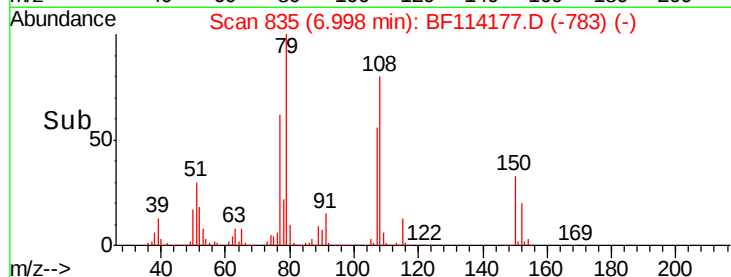
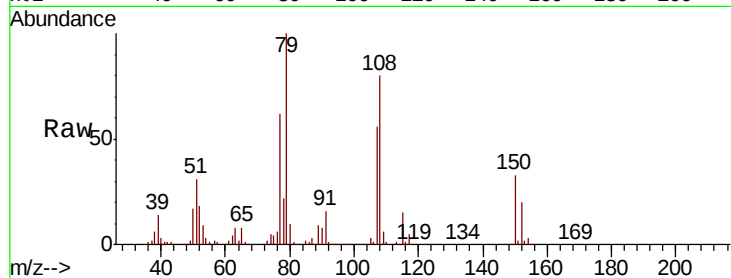
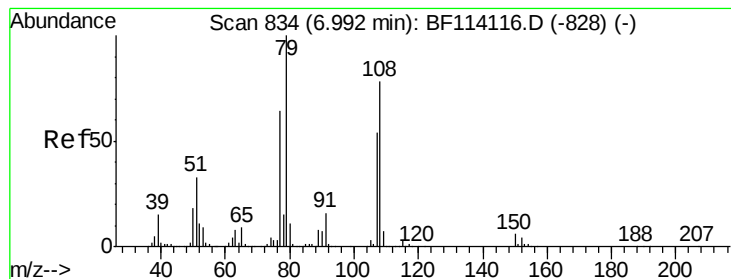


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.453 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

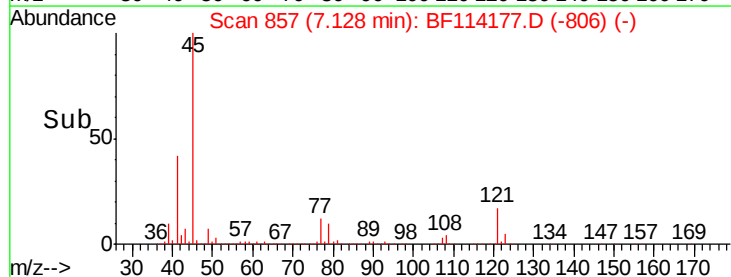
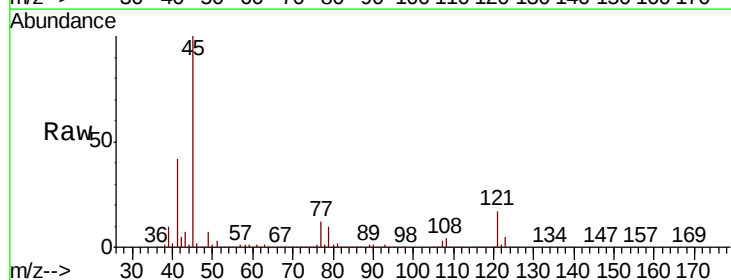
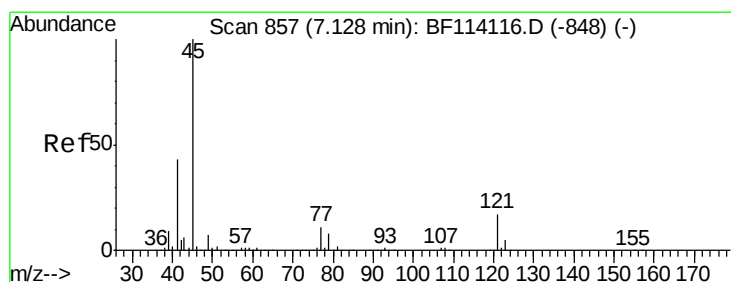
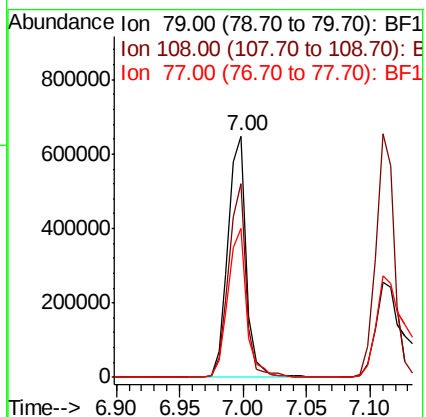
Tgt Ion: 79 Resp: 650814

Ion Ratio Lower Upper

79 100

108 80.1 62.1 93.1

77 61.9 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.663 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

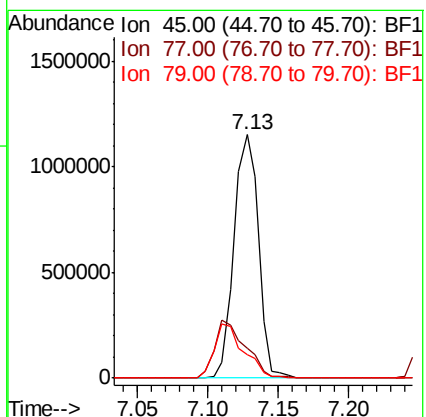
Tgt Ion: 45 Resp: 1385420

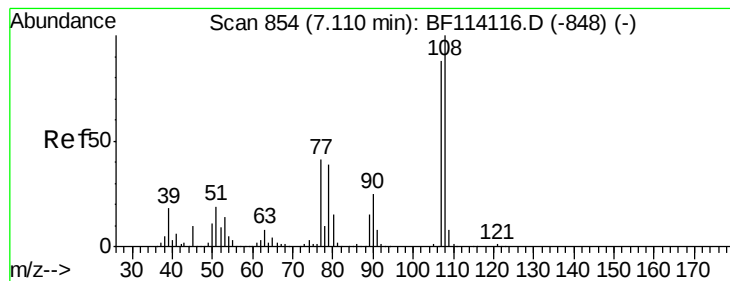
Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.1

79 9.7 0.0 28.4

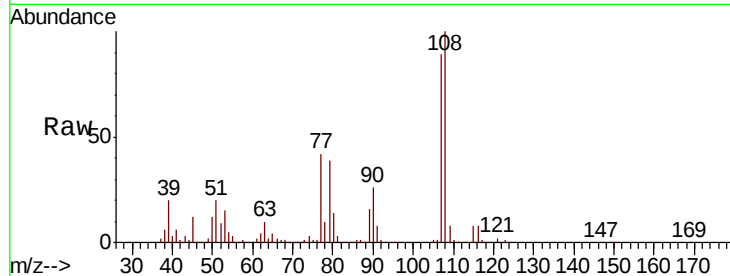




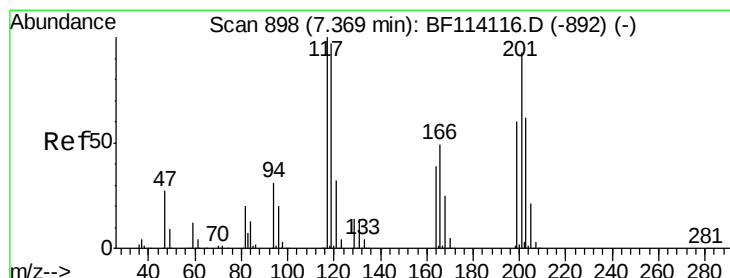
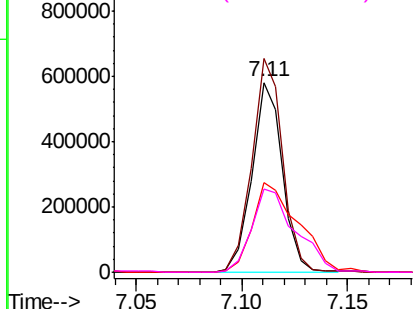
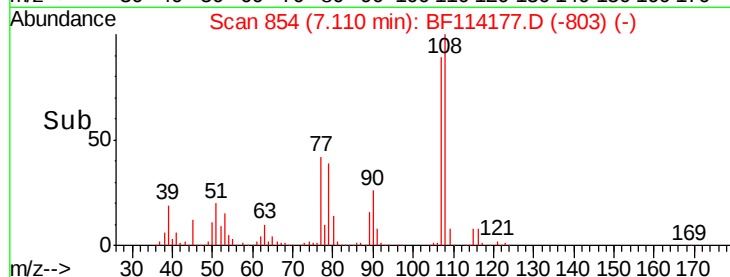
#17
2-Methylphenol
Concen: 40.797 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:	107	Resp:	580885
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.5	135.7
77	47.0	37.0	55.4
79	44.0	35.8	53.8

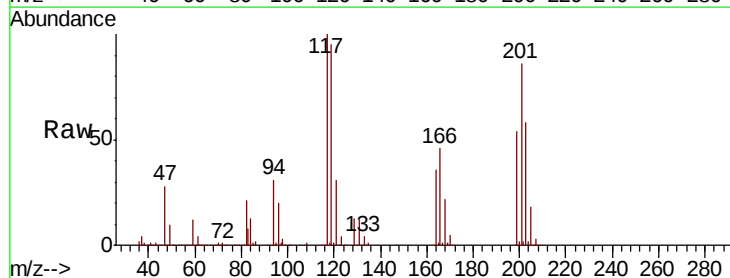


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

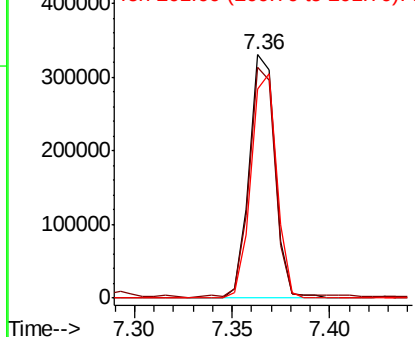
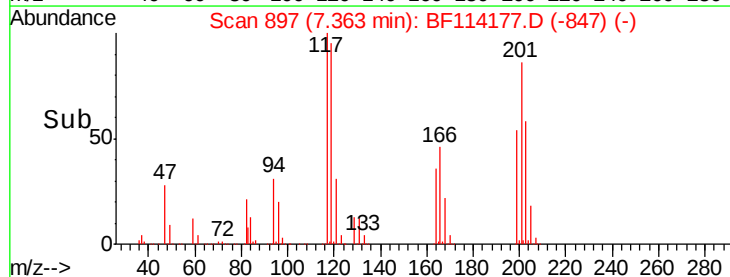


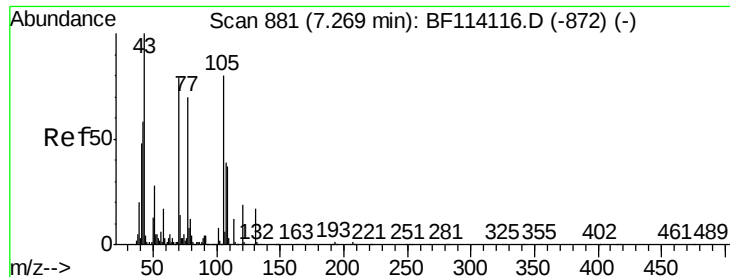
#18
Hexachloroethane
Concen: 41.761 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:	117	Resp:	307336
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.2
201	86.0	74.5	111.7



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

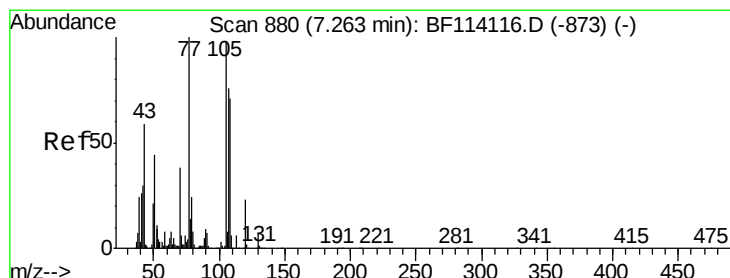
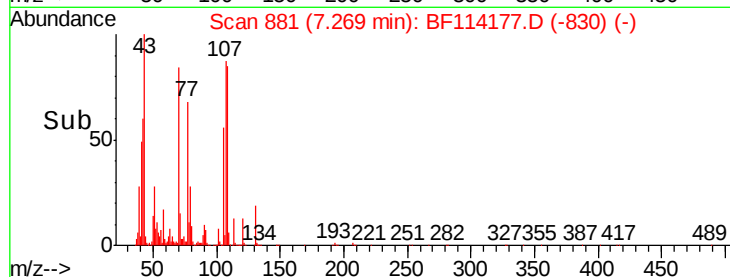
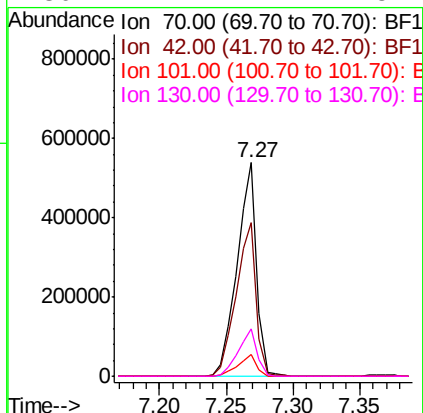
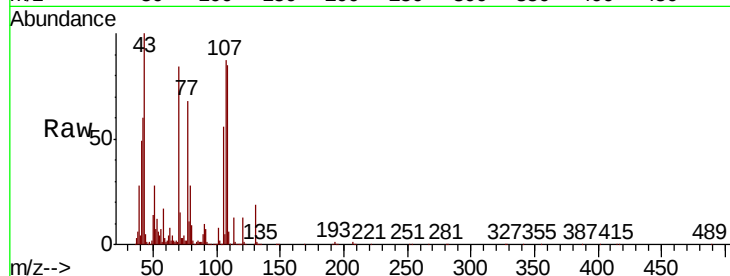




#19
n-Nitroso-di-n-propylamine
Concen: 45.156 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

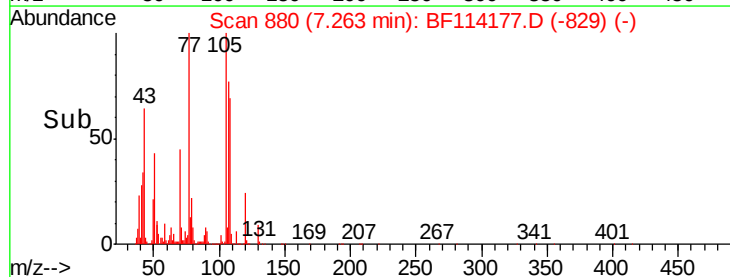
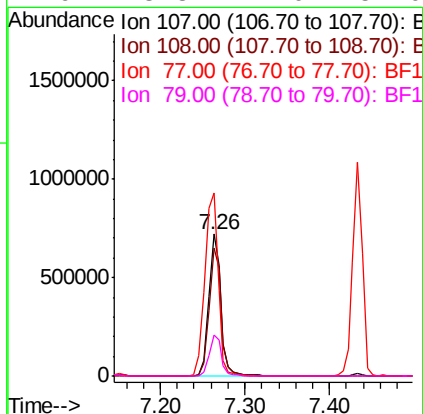
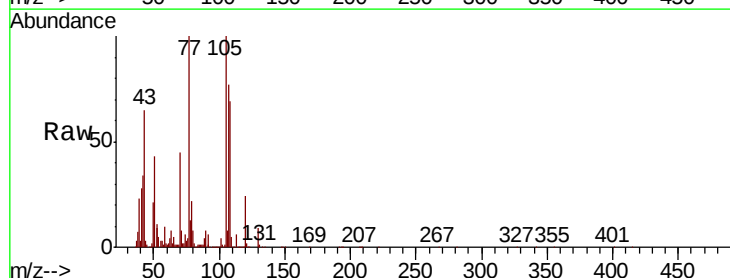
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

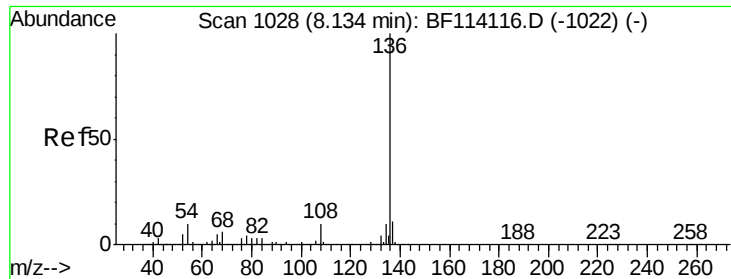
Tgt Ion:	70	Resp:	549637
Ion	Ratio	Lower	Upper
70	100		
42	72.0	58.6	87.8
101	9.9	7.8	11.8
130	22.1	17.1	25.7



#20
3+4-Methylphenols
Concen: 43.916 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:	107	Resp:	722457
Ion	Ratio	Lower	Upper
107	100		
108	90.2	73.8	113.8
77	129.3	111.5	151.5
79	28.8	12.0	52.0

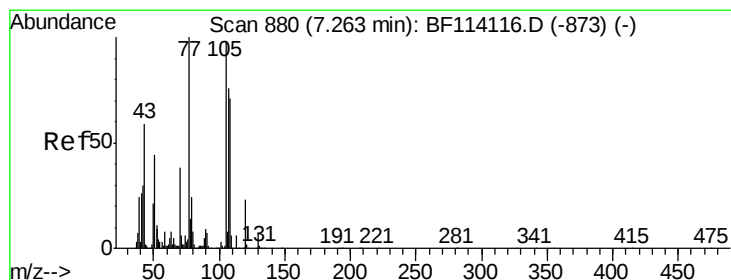
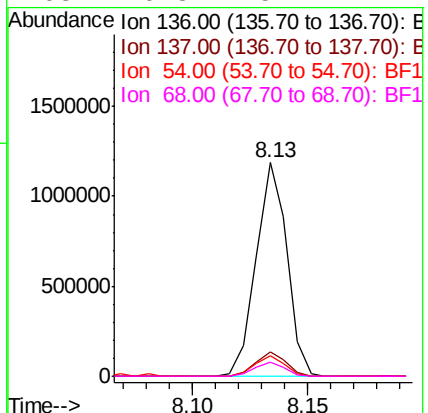
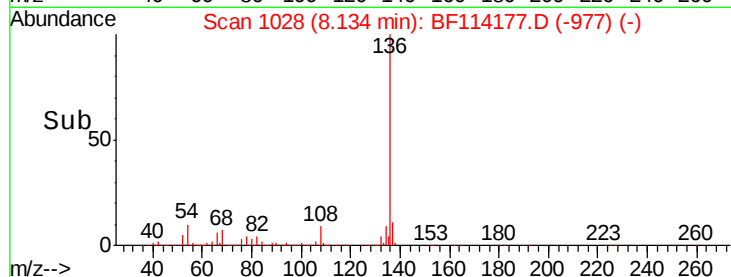
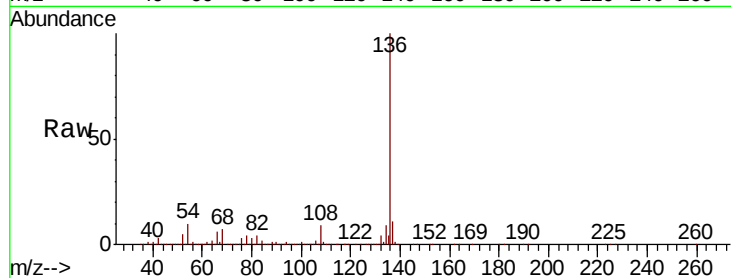




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

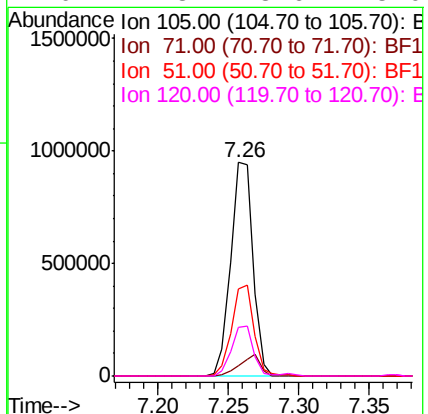
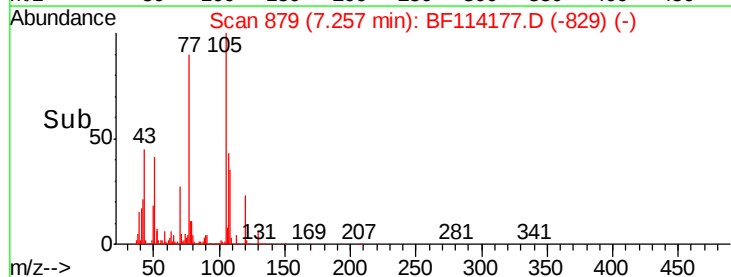
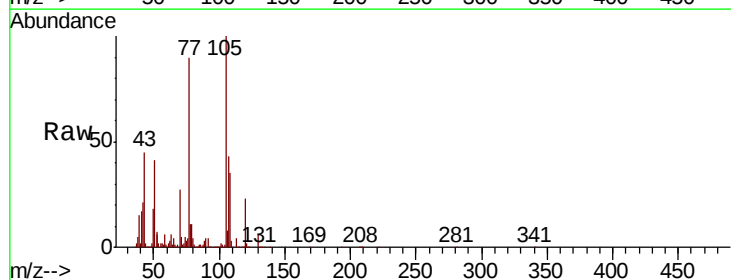
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:	136	Resp:	1111337
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.8	7.8	11.8
68	6.8	5.1	7.7



#22
Acetophenone
Concen: 42.407 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:	105	Resp:	1044053
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.3	7.9#
51	40.9	36.2	54.4
120	22.8	18.6	28.0

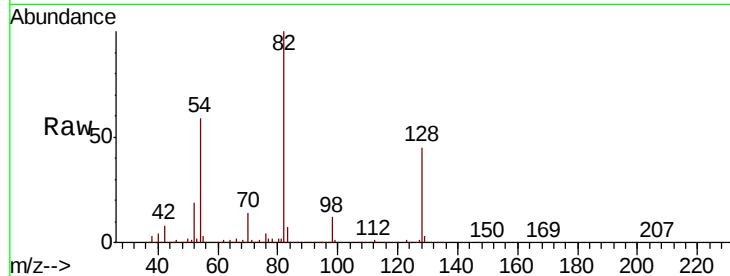




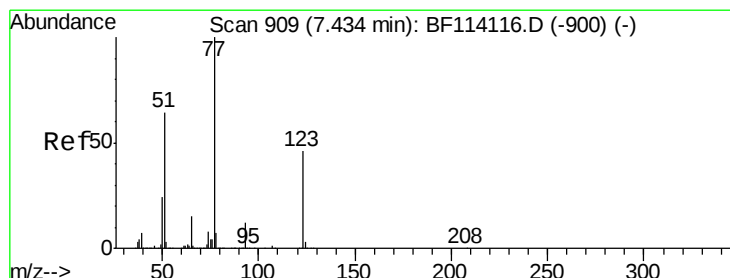
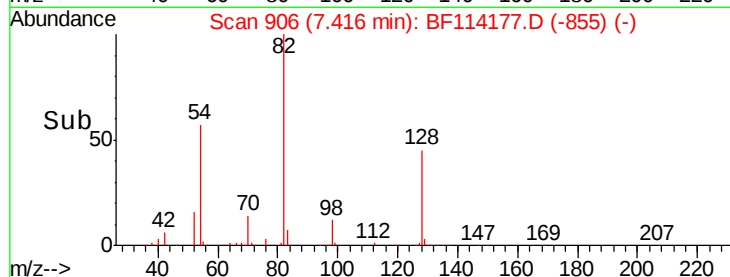
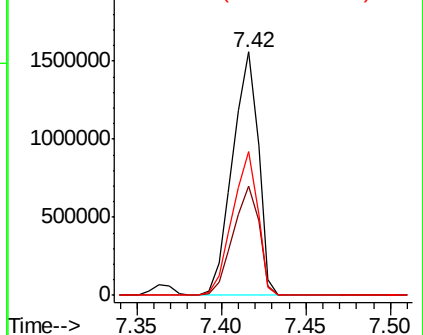
#23
Nitrobenzene-d5
Concen: 83.835 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion: 82 Resp: 1660164
Ion Ratio Lower Upper
82 100
128 44.6 35.5 53.3
54 58.9 48.5 72.7

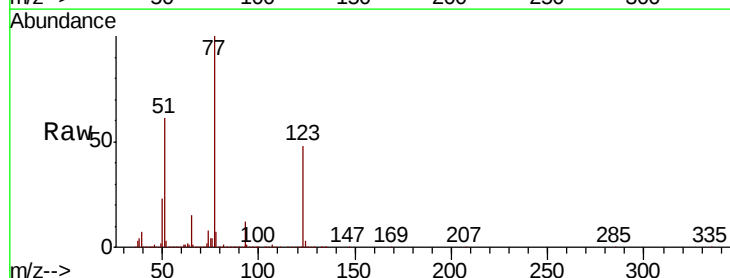


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

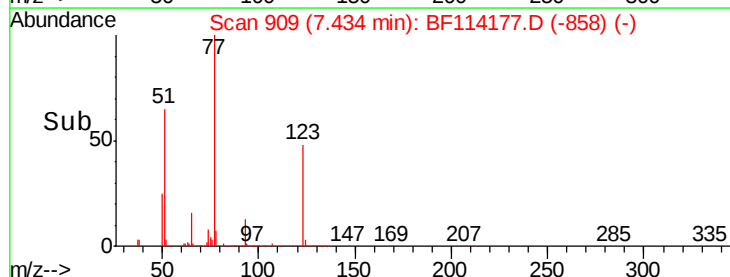
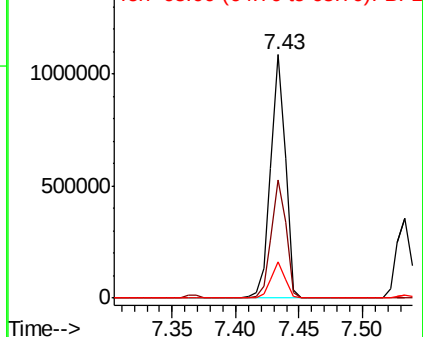


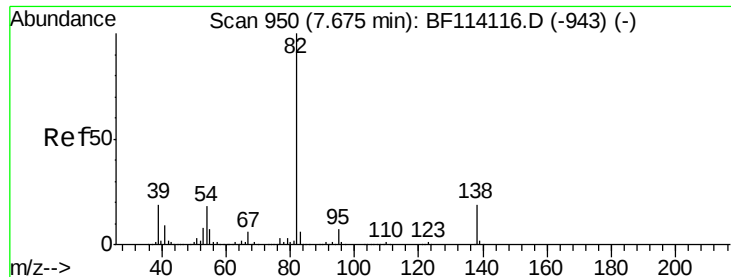
#24
Nitrobenzene
Concen: 43.773 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion: 77 Resp: 882864
Ion Ratio Lower Upper
77 100
123 48.4 36.9 55.3
65 14.8 11.8 17.6



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





#25

Isophorone

Concen: 43.382 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

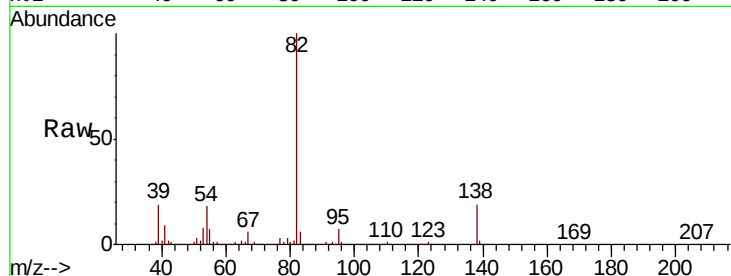
Tgt Ion: 82 Resp: 1593270

Ion Ratio Lower Upper

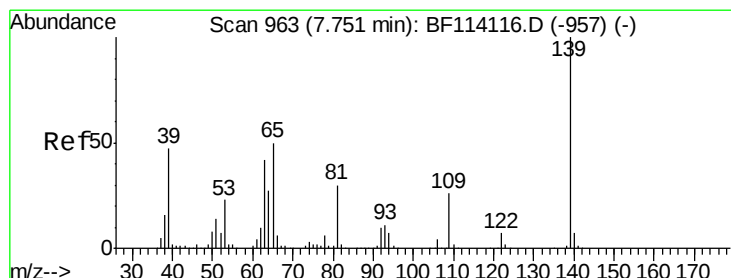
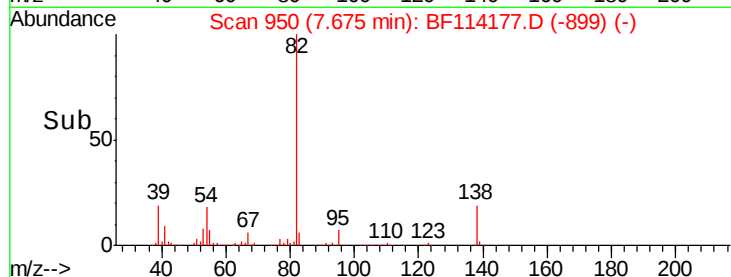
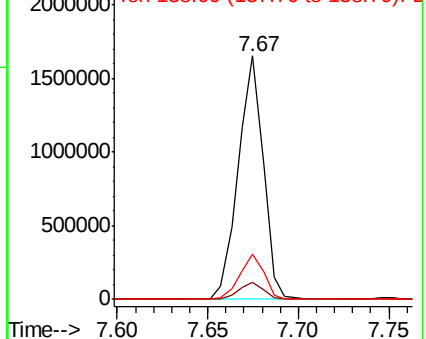
82 100

95 6.8 5.6 8.4

138 18.7 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.588 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

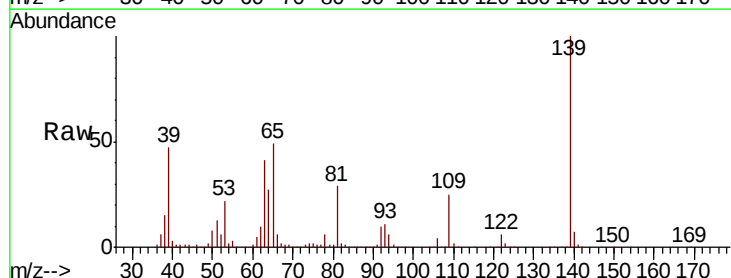
Tgt Ion: 139 Resp: 455882

Ion Ratio Lower Upper

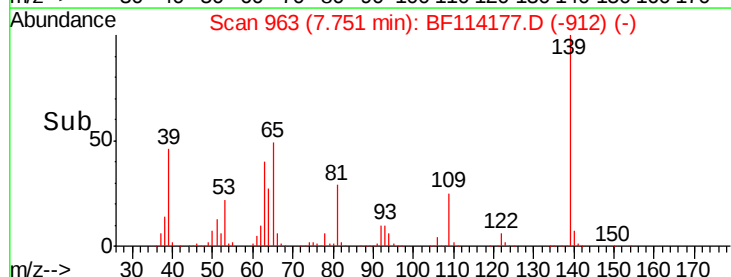
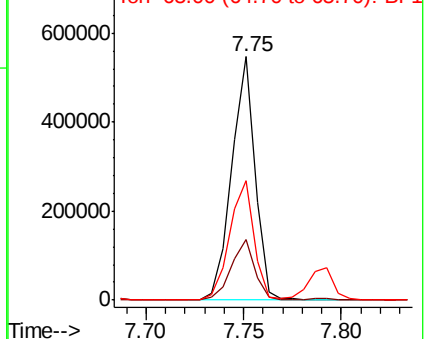
139 100

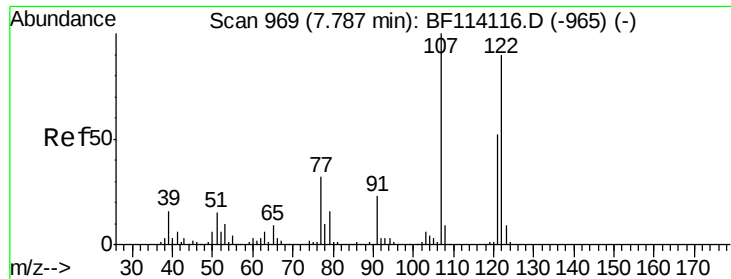
109 24.9 20.7 31.1

65 48.8 40.2 60.2



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

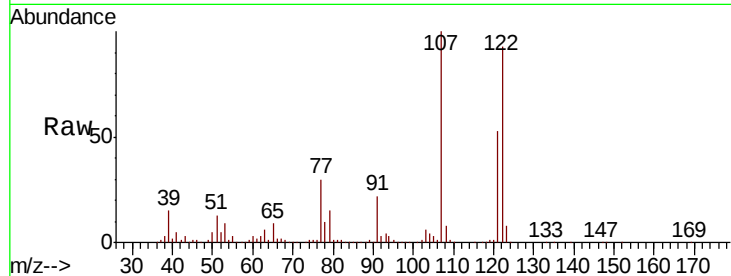




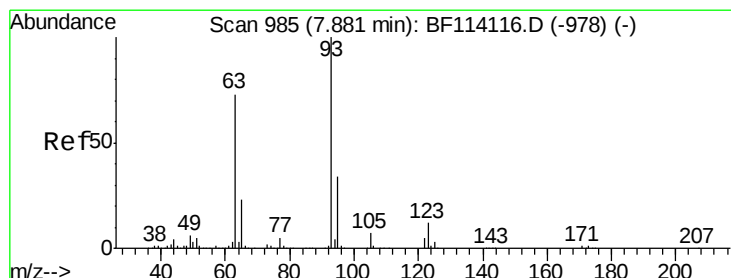
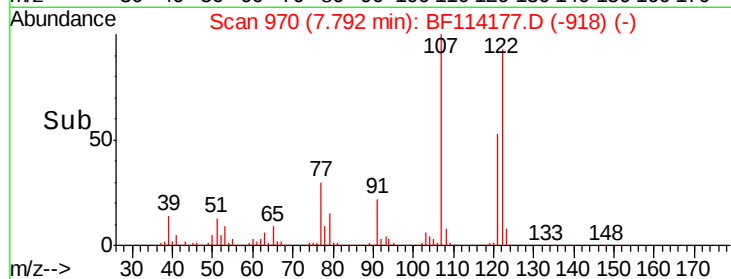
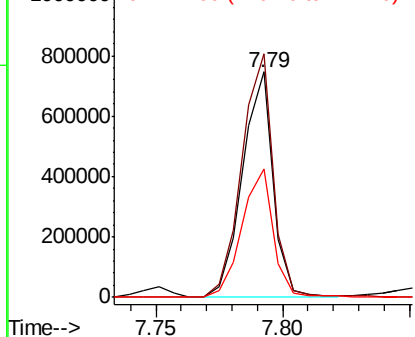
#27
 2,4-Dimethylphenol
 Concen: 40.902 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion:122 Resp: 628619
 Ion Ratio Lower Upper
 122 100
 107 108.0 88.4 132.6
 121 56.9 45.9 68.9

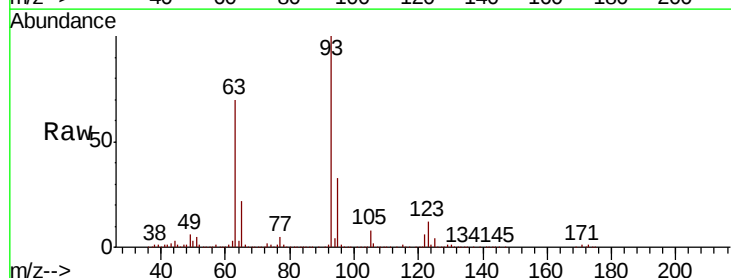


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

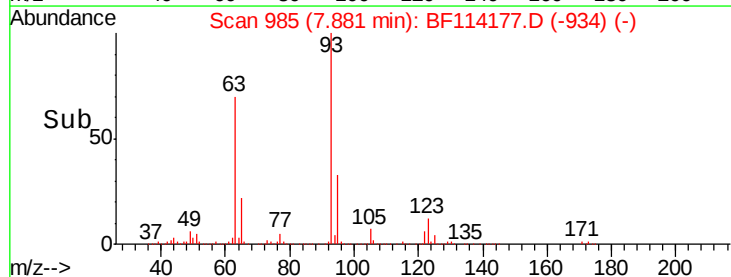
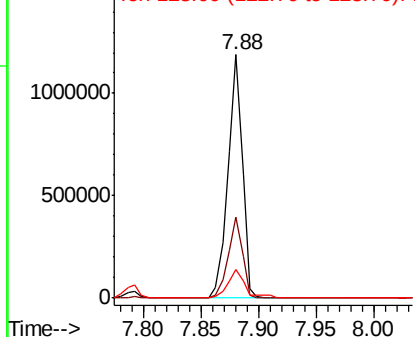


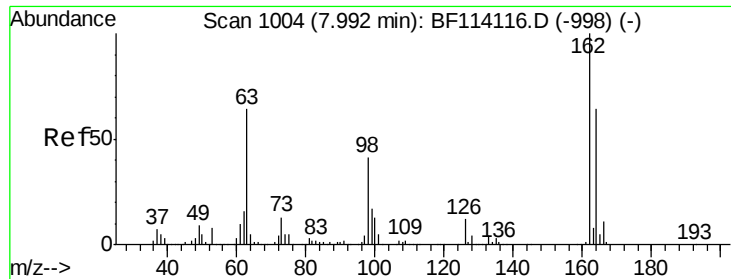
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.979 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion: 93 Resp: 1024177
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.8 40.2
 123 12.0 9.5 14.3



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

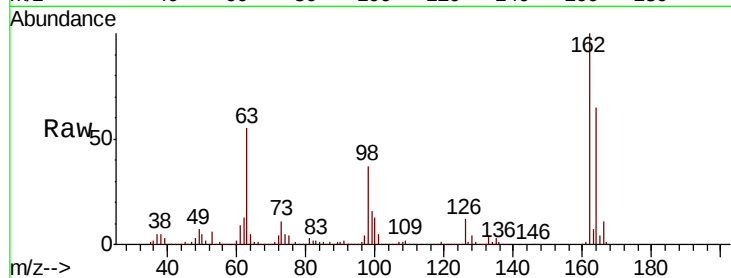




#29
2,4-Dichlorophenol
Concen: 43.673 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.6	83.6
98	37.5	20.6	60.6

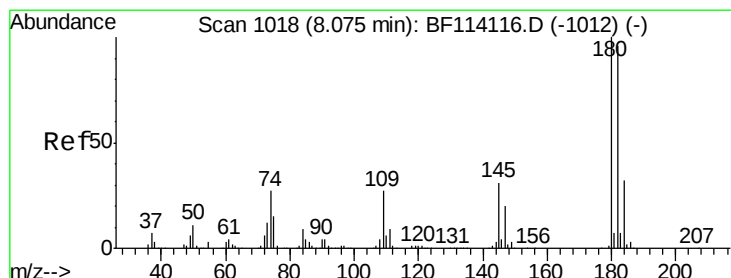
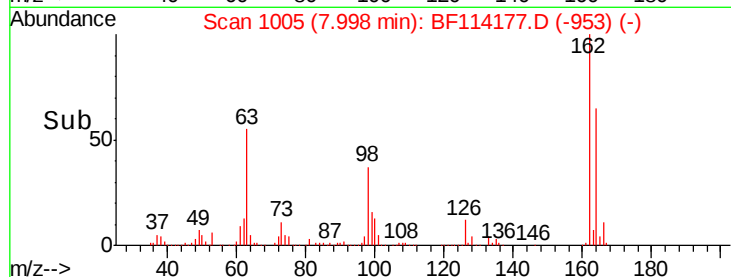
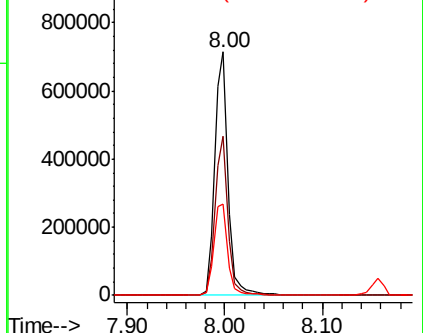


Abundance

Ion 162.00 (161.70 to 162.70): E

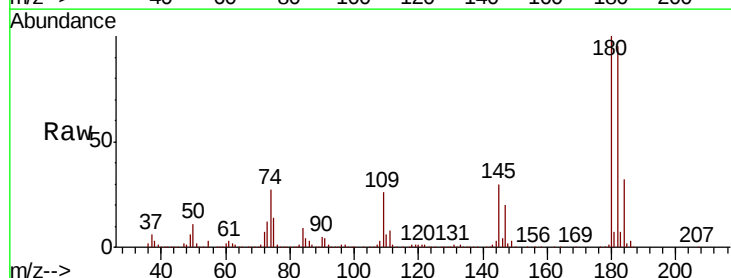
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.829 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	114.8
145	30.5	25.1	37.7

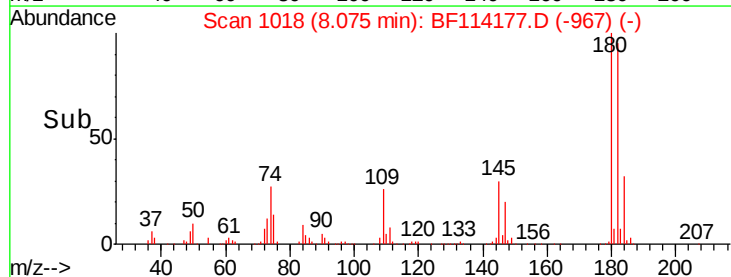
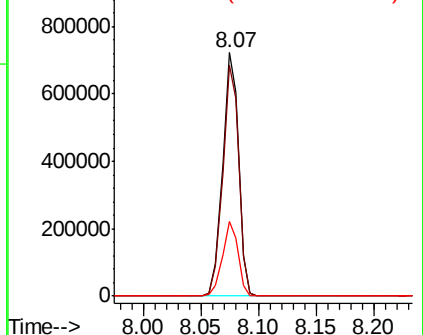


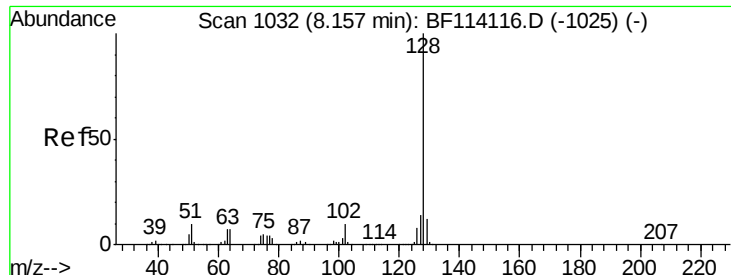
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

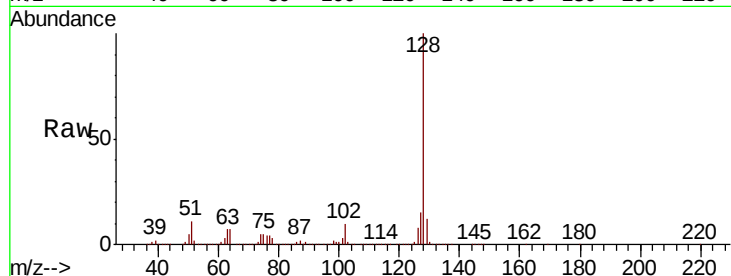




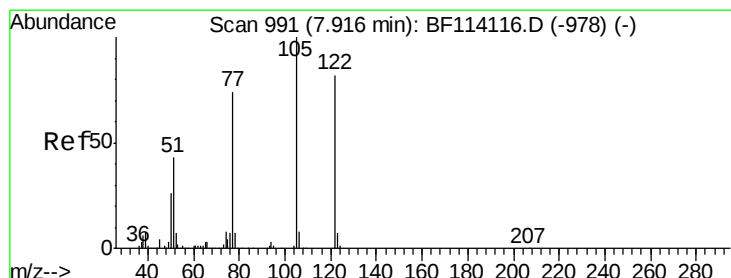
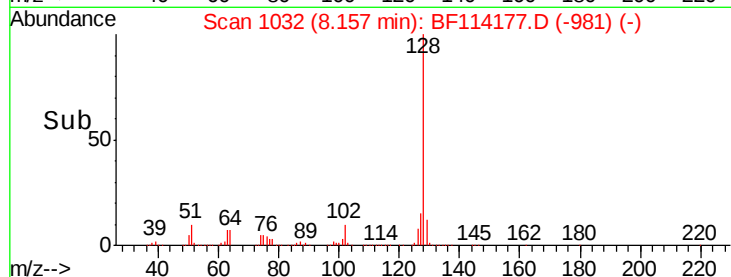
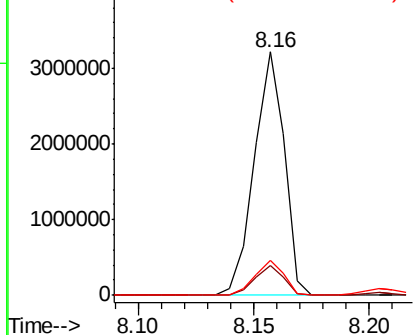
#31
Naphthalene
Concen: 56.603 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:128 Resp: 2938406
Ion Ratio Lower Upper
128 100
129 12.4 9.6 14.4
127 14.6 11.3 16.9

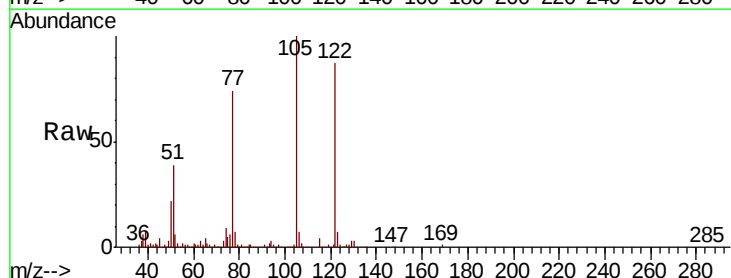


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

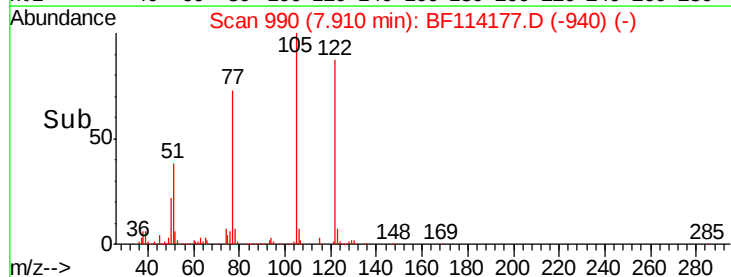
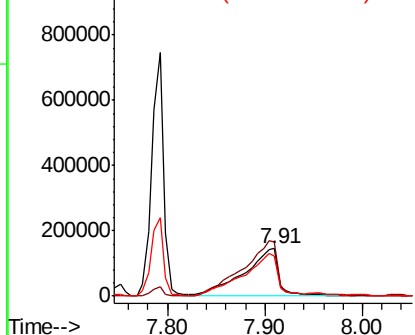


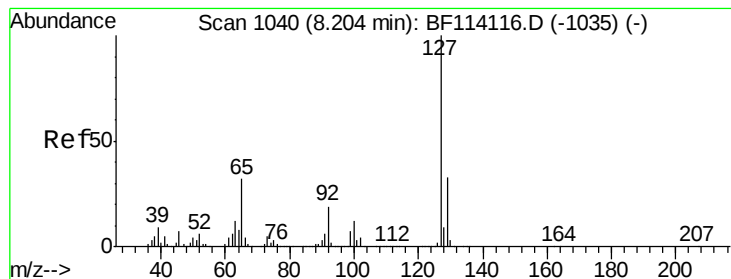
#32
Benzoic acid
Concen: 34.553 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:122 Resp: 353402
Ion Ratio Lower Upper
122 100
105 114.8 99.9 139.9
77 85.5 69.4 109.4



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

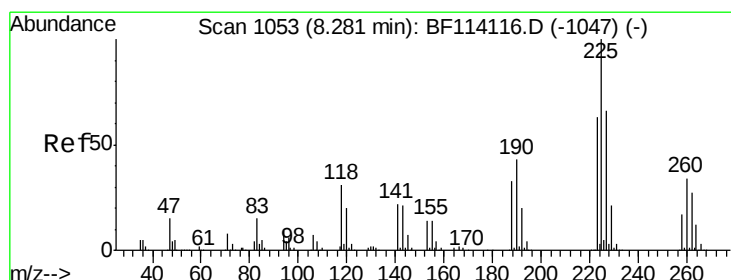
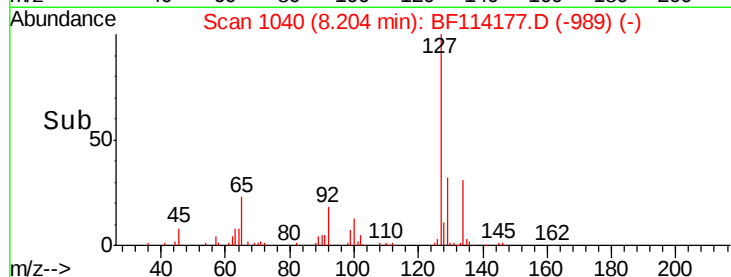
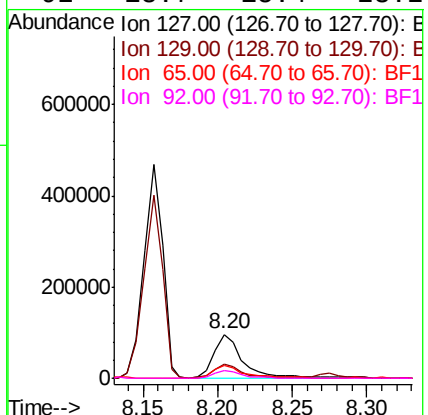
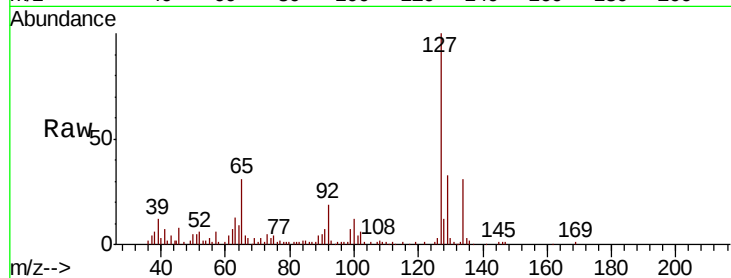




#33
 4-Chloroaniline
 Concen: 5.201 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

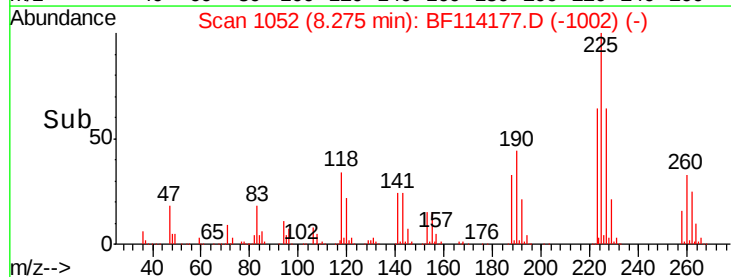
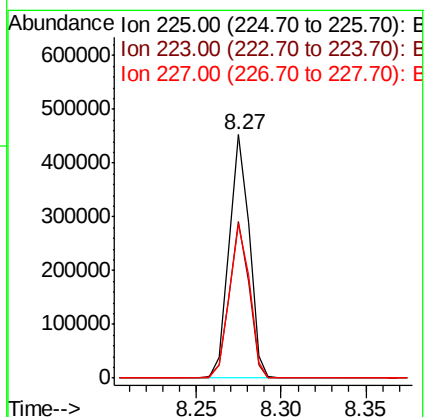
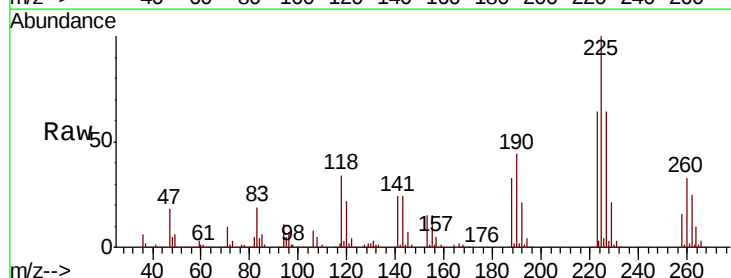
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

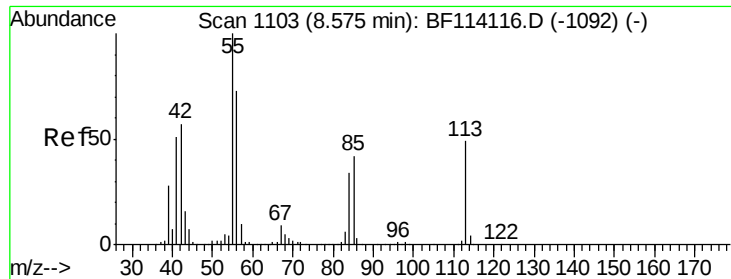
Tgt Ion:	127	Resp:	123024
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.7	40.1
65	30.5	25.4	38.0
92	18.7	15.4	23.2



#34
 Hexachlorobutadiene
 Concen: 37.660 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion:	225	Resp:	372901
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	63.5	52.6	79.0

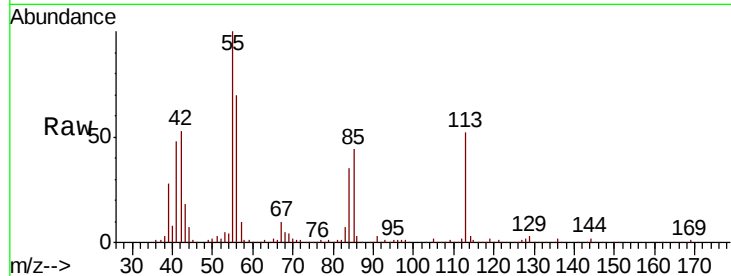




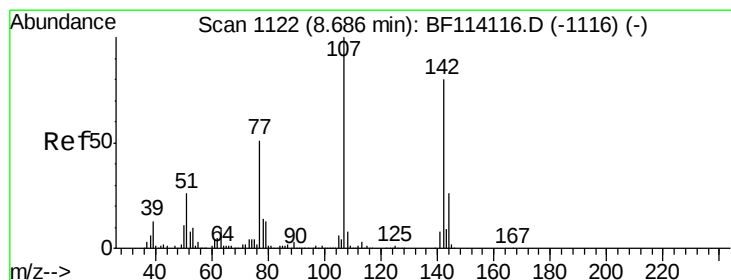
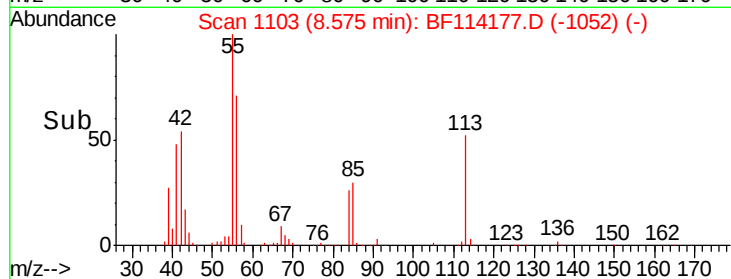
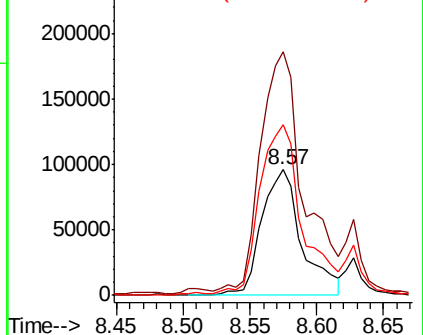
#35
 Caprolactam
 Concen: 40.051 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion:113 Resp: 199859
 Ion Ratio Lower Upper
 113 100
 55 193.7 183.5 223.5
 56 135.6 128.8 168.8

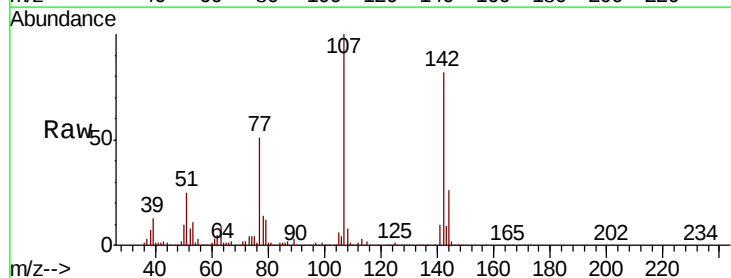


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

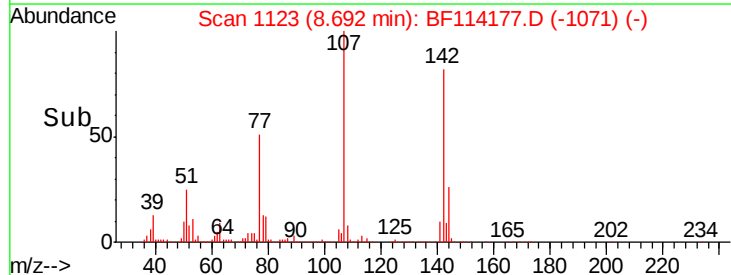
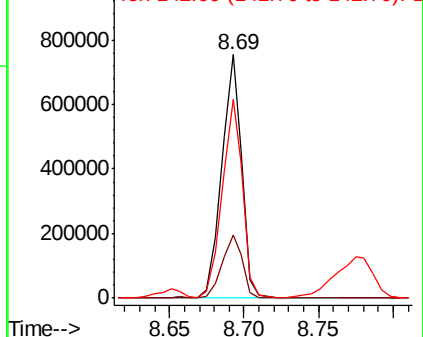


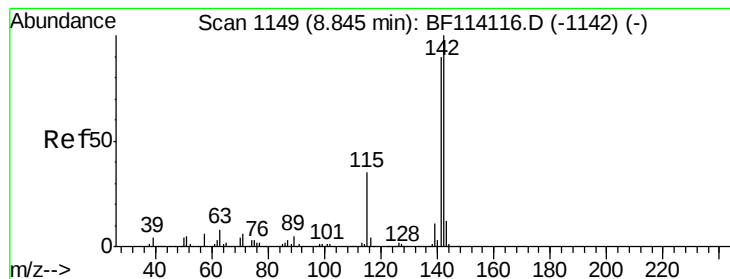
#36
 4-Chloro-3-methylphenol
 Concen: 45.940 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion:107 Resp: 707688
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.4 30.6
 142 81.7 64.2 96.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 53.388 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

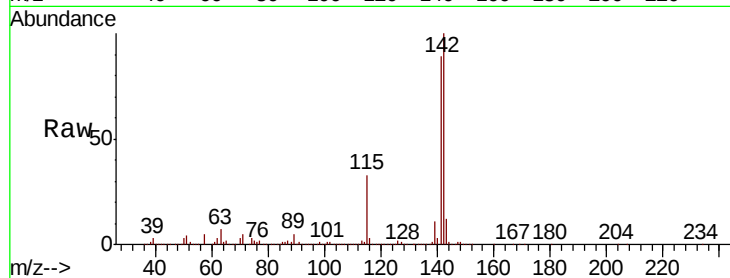
Tgt Ion:142 Resp: 1788139

Ion Ratio Lower Upper

142 100

141 88.7 72.1 108.1

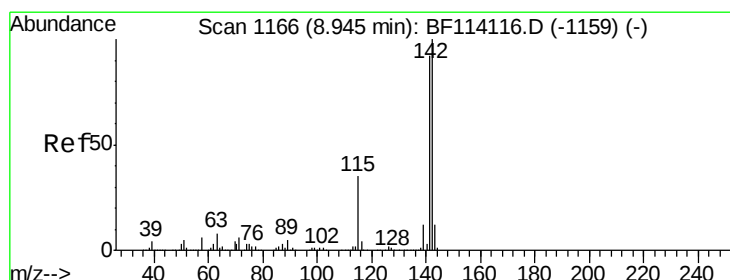
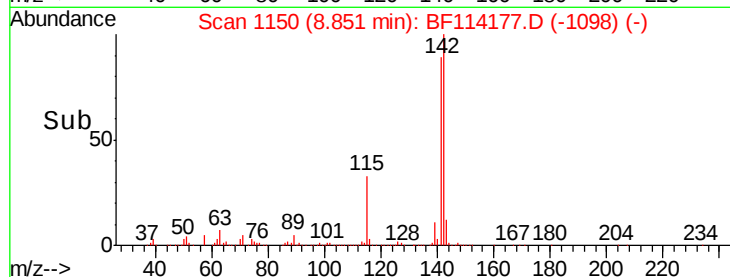
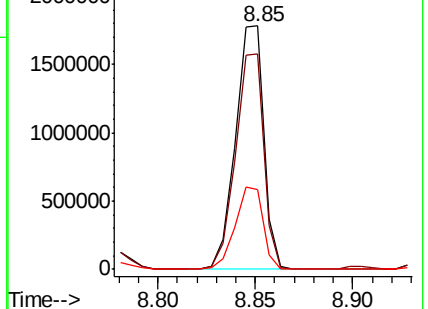
115 32.7 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 50.465 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

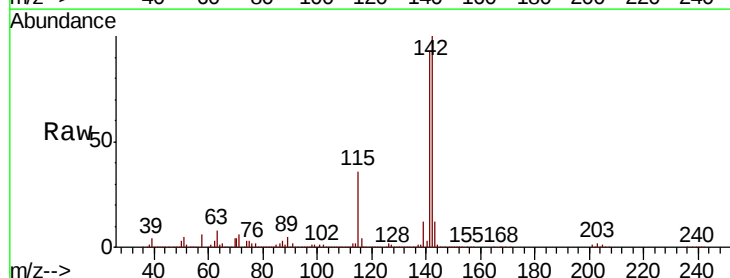
Tgt Ion:142 Resp: 1591732

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.0

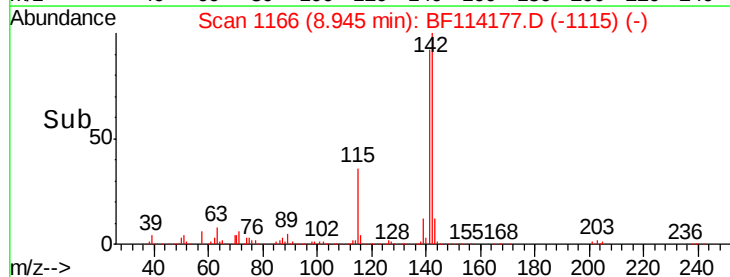
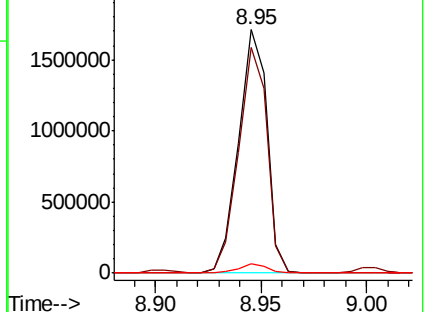
116 4.0 3.1 4.7

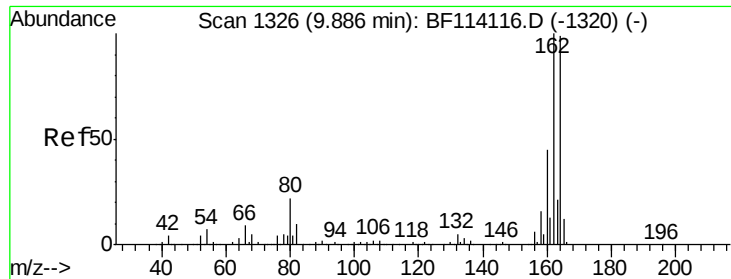


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

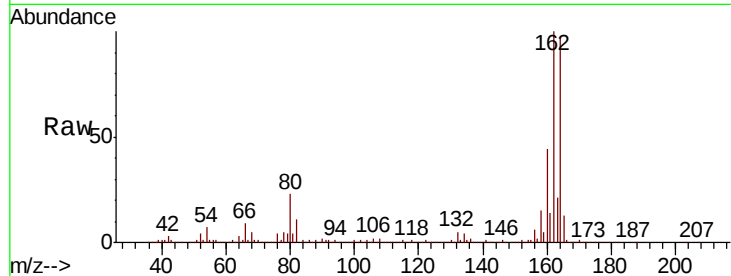




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	45.4	36.5	54.7

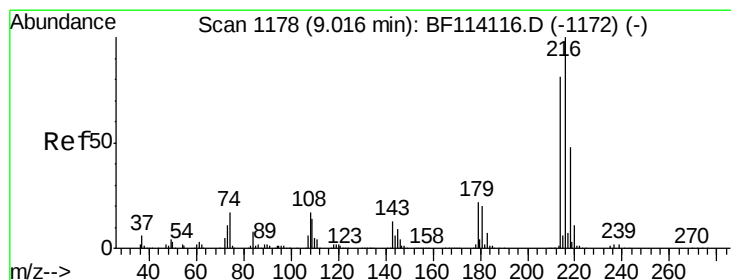
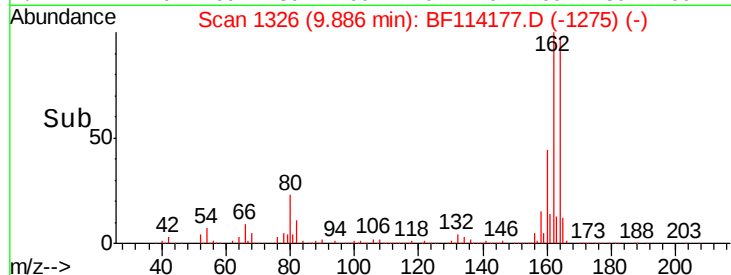
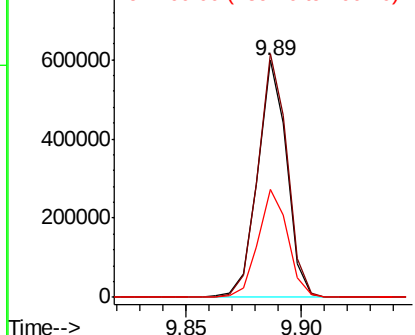


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.416 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.9	95.9
179	21.3	17.0	25.6
108	18.5	14.8	22.2

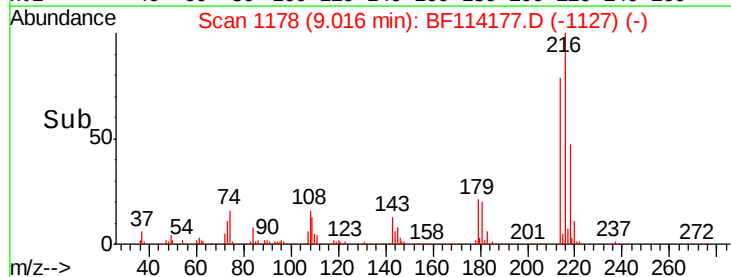
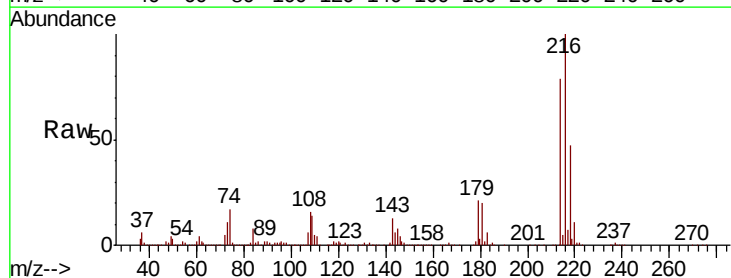
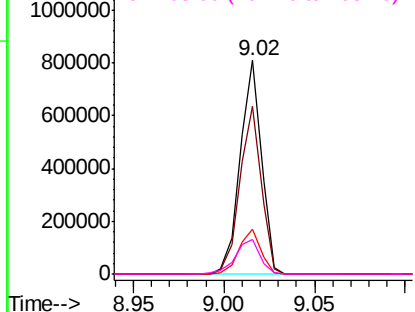
Abundance

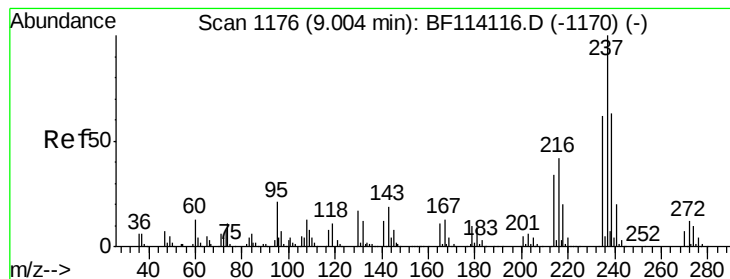
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.108 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

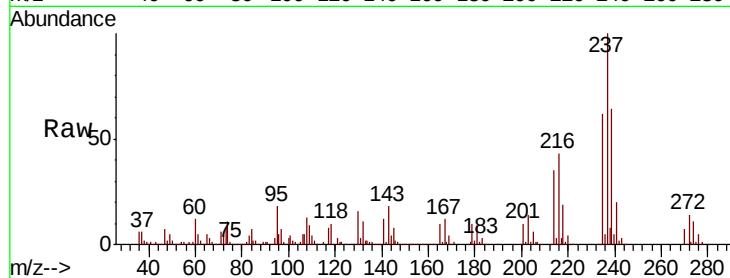
Tgt Ion: 237 Resp: 257211

Ion Ratio Lower Upper

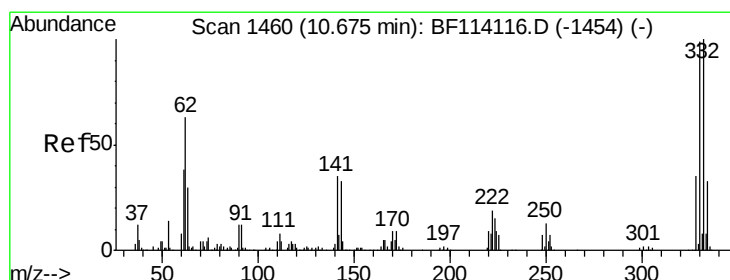
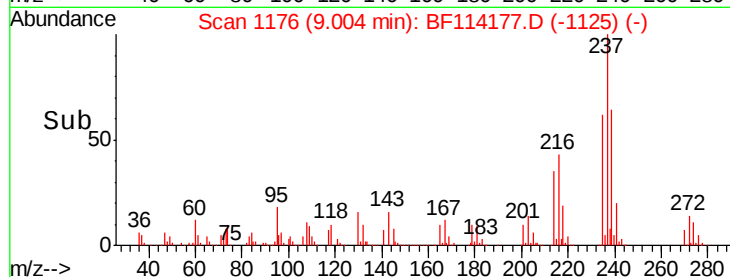
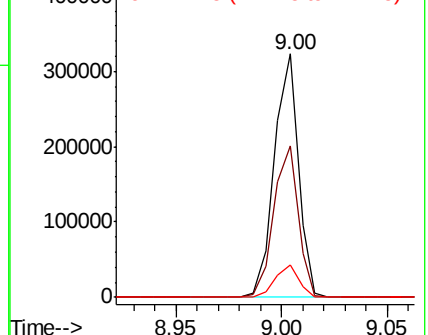
237 100

235 62.3 42.0 82.0

272 13.5 0.0 32.4



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: 98.845 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

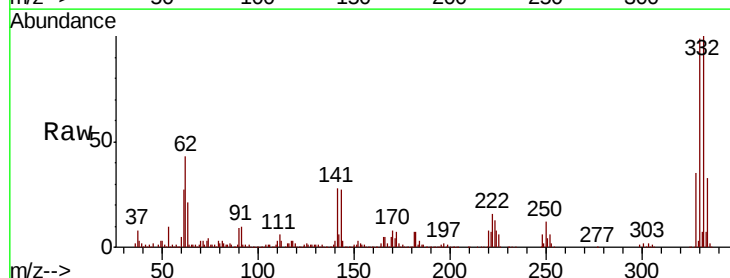
Tgt Ion: 330 Resp: 537394

Ion Ratio Lower Upper

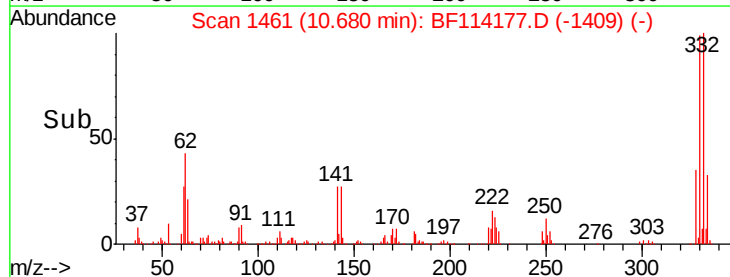
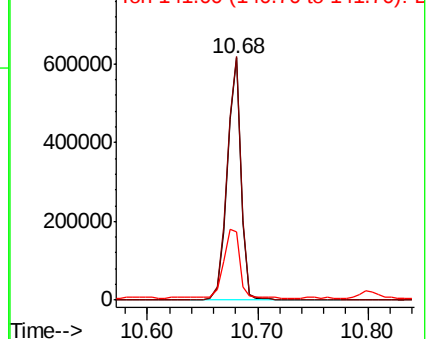
330 100

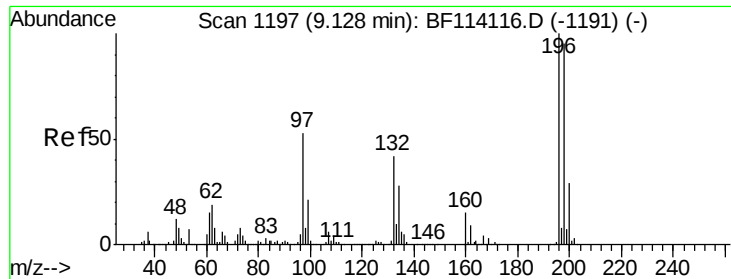
332 102.0 81.4 122.2

141 33.2 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

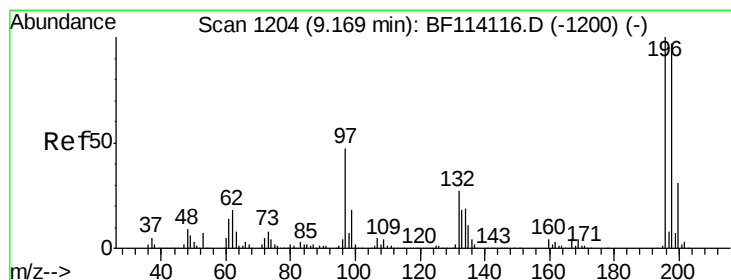
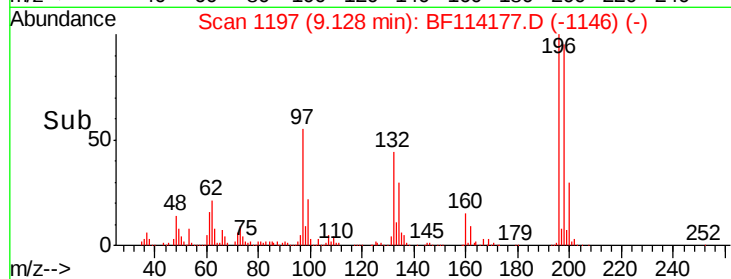
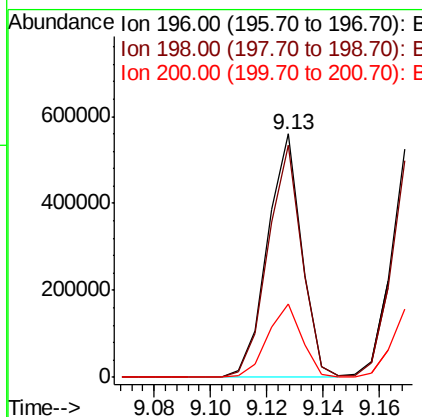
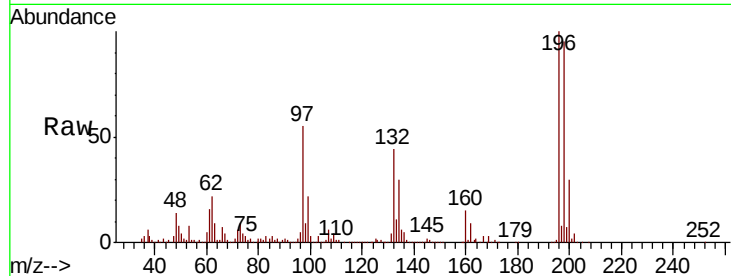




#43
 2,4,6-Trichlorophenol
 Concen: 42.868 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

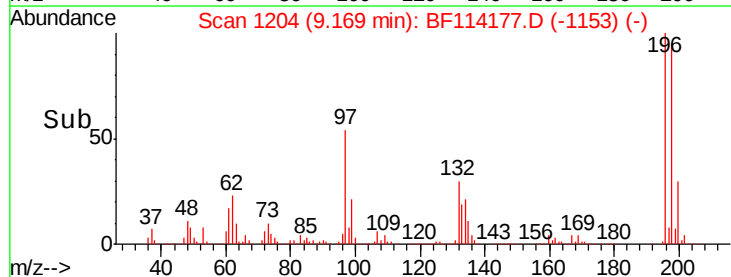
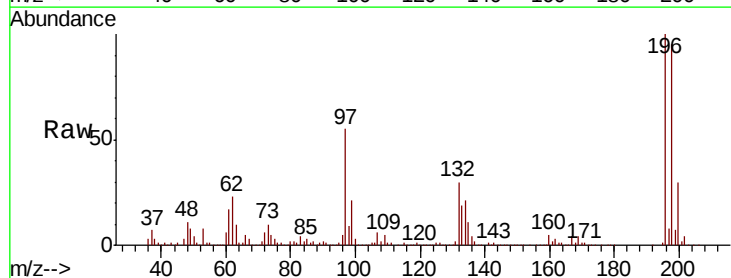
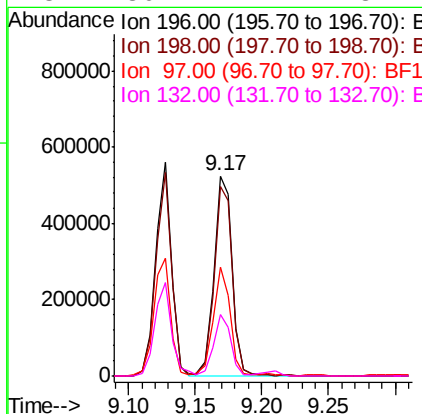
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

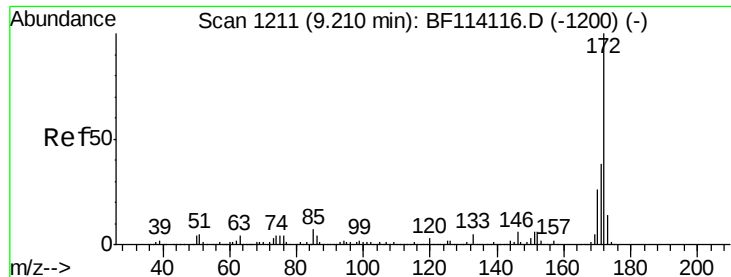
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.9	113.9
200	30.1	23.5	35.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.681 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.7	116.5
97	54.5	38.2	57.2
132	30.4	21.4	32.2

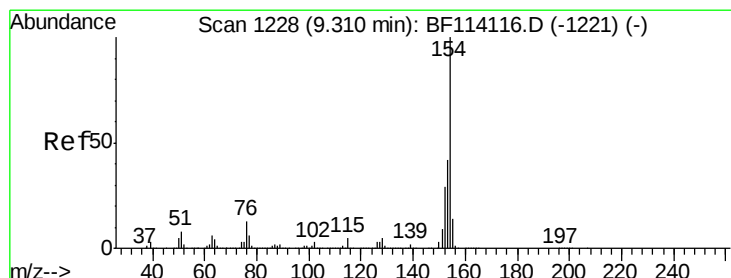
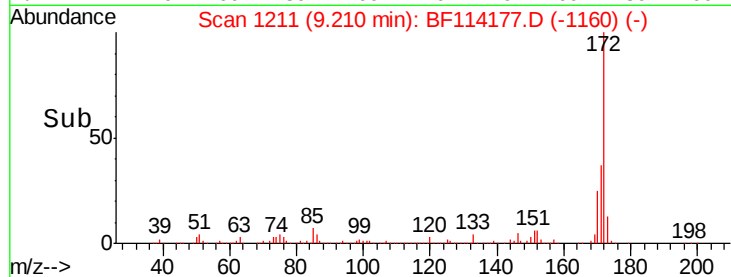
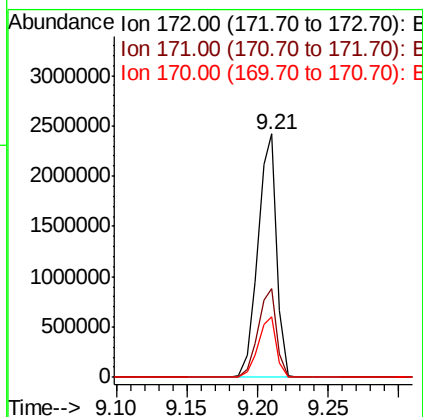
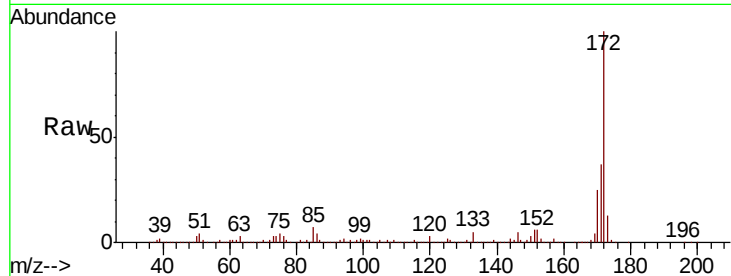




#45
 2-Fluorobiphenyl
 Concen: 65.196 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

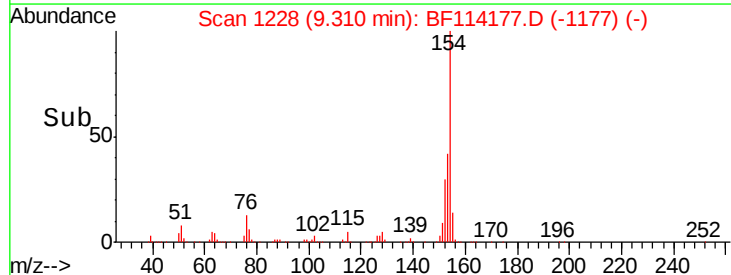
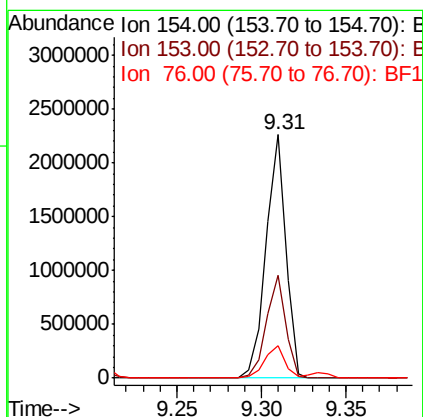
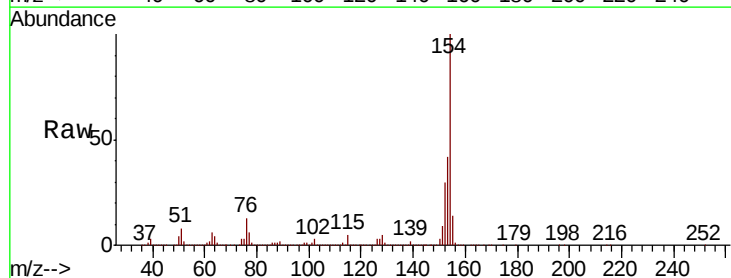
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

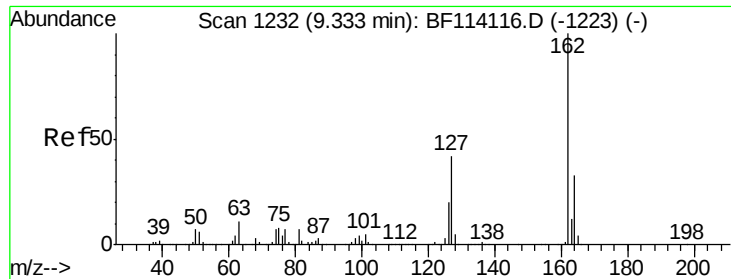
Tgt Ion:172 Resp: 2266540
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.7 46.1
 170 24.9 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 43.258 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion:154 Resp: 1837753
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.9 61.9
 76 13.4 0.0 32.8

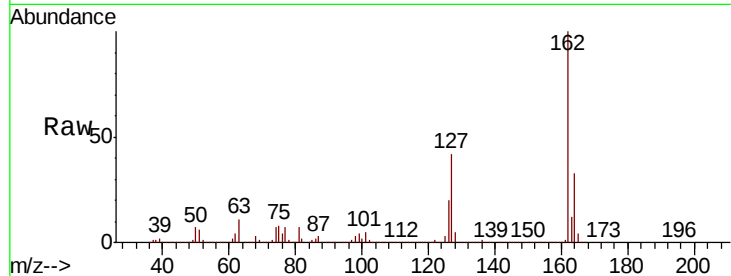




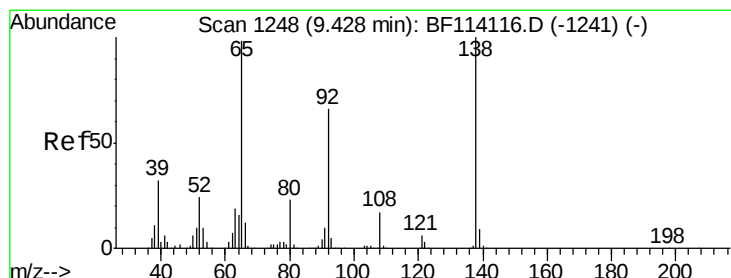
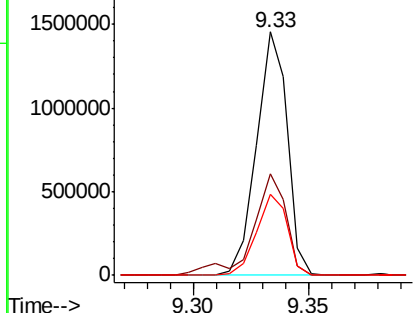
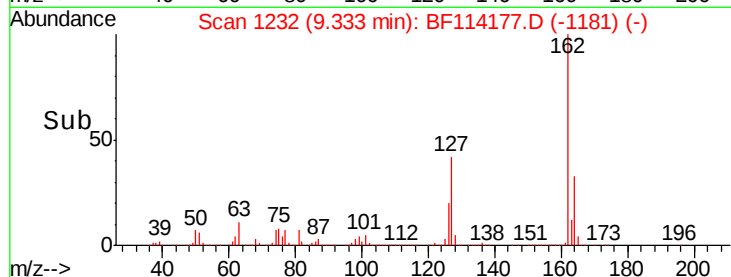
#47
 2-Chloronaphthalene
 Concen: 39.478 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion: 162 Resp: 1349780
 Ion Ratio Lower Upper
 162 100
 127 41.8 34.0 51.0
 164 33.2 26.7 40.1

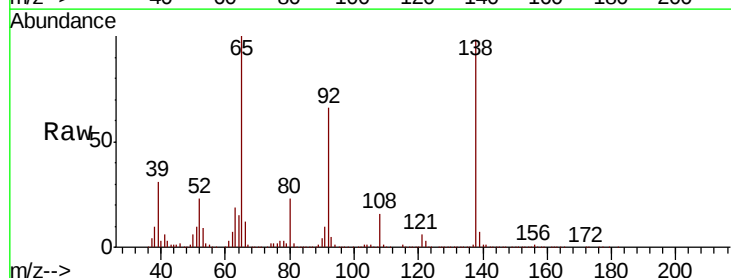


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

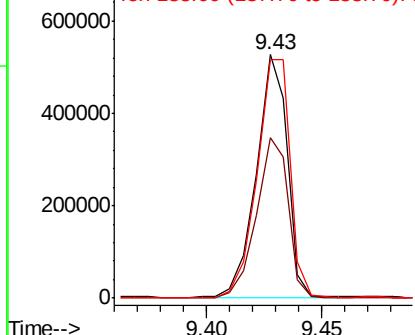
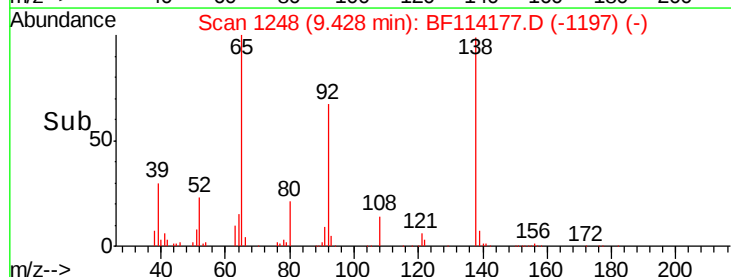


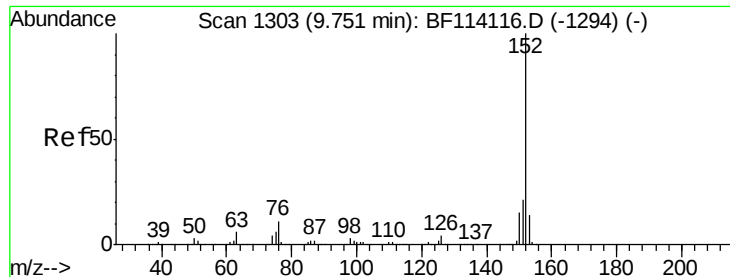
#48
 2-Nitroaniline
 Concen: 40.487 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion: 65 Resp: 490928
 Ion Ratio Lower Upper
 65 100
 92 65.9 53.9 80.9
 138 97.9 81.4 122.0



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





#49

Acenaphthylene

Concen: 65.599 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

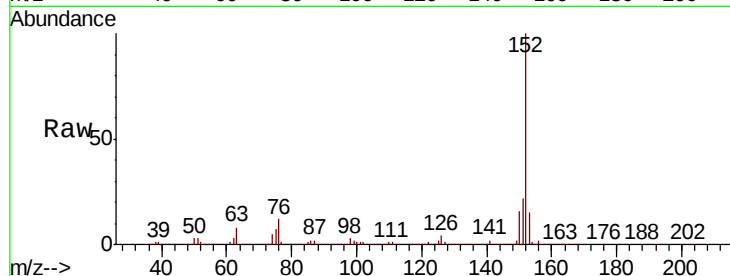
Tgt Ion:152 Resp: 3411275

Ion Ratio Lower Upper

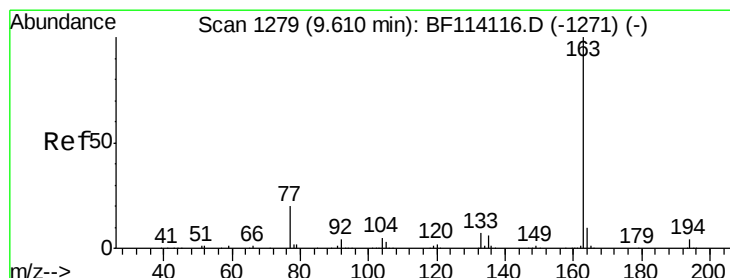
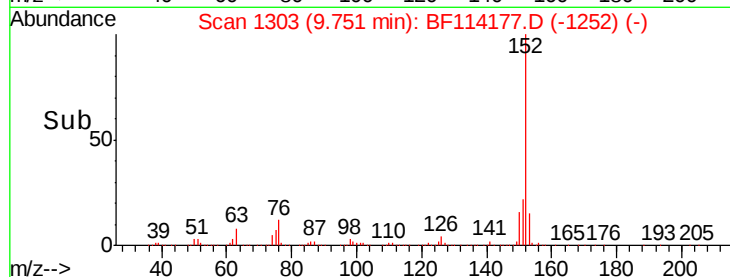
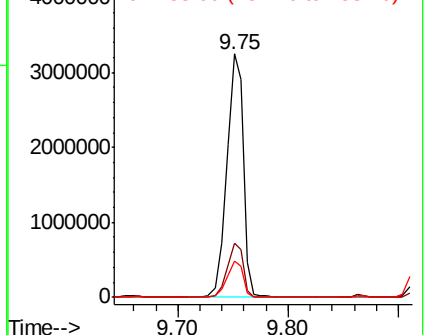
152 100

151 22.3 16.8 25.2

153 15.1 11.4 17.2



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: 52.327 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

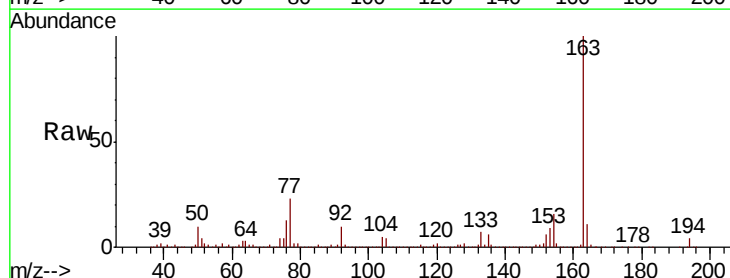
Tgt Ion:163 Resp: 2020062

Ion Ratio Lower Upper

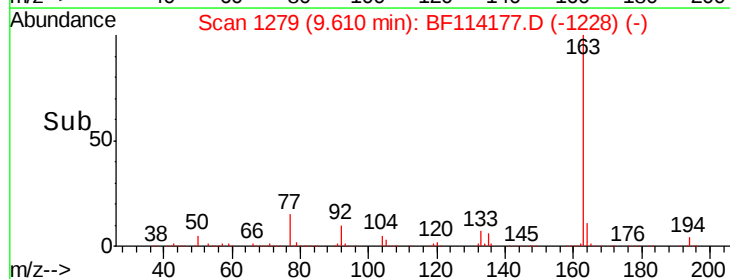
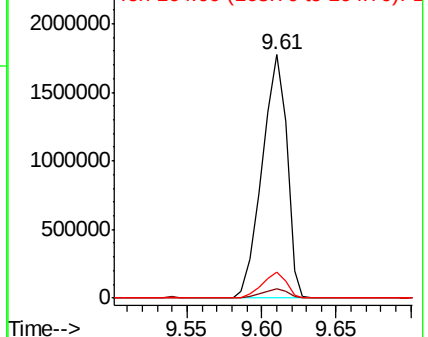
163 100

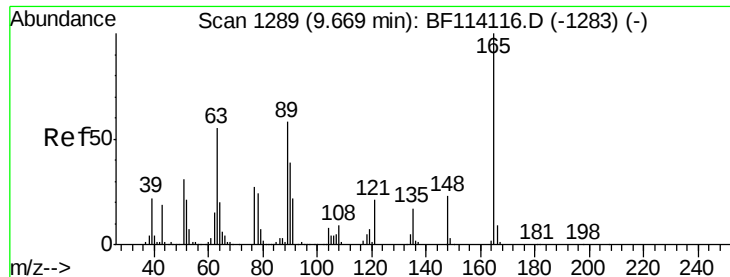
194 4.0 3.4 5.0

164 10.6 8.2 12.2



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

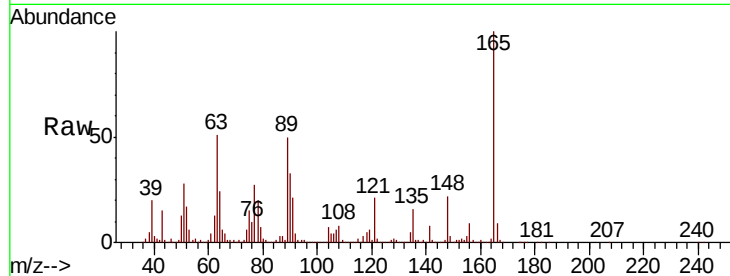




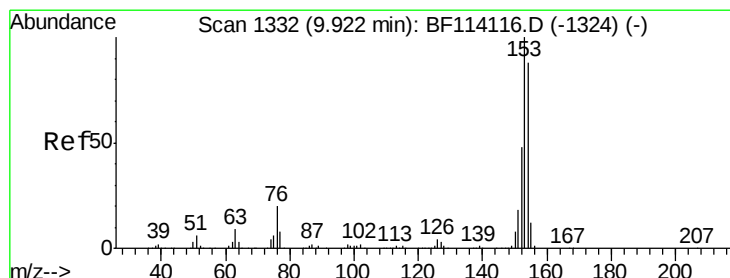
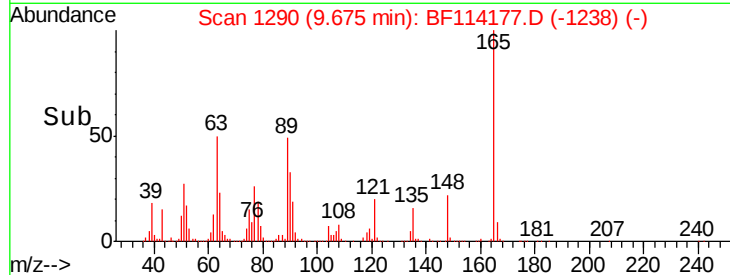
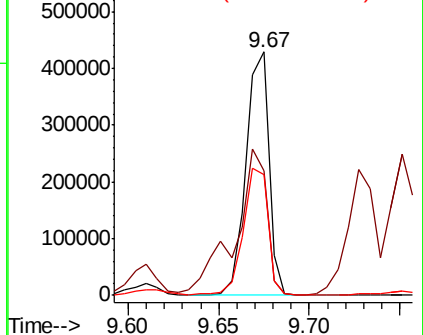
#51
 2,6-Dinitrotoluene
 Concen: 43.781 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion:165 Resp: 374871
 Ion Ratio Lower Upper
 165 100
 63 51.3 50.2 75.4
 89 49.8 46.6 69.8

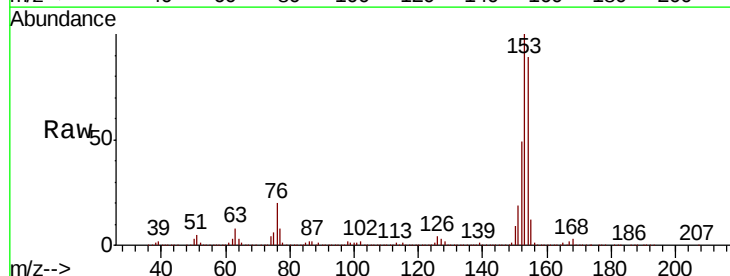


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

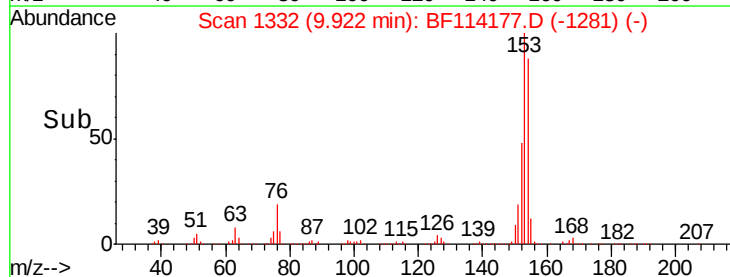
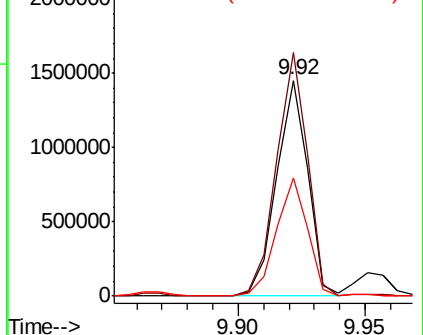


#52
 Acenaphthene
 Concen: 39.273 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion:154 Resp: 1253212
 Ion Ratio Lower Upper
 154 100
 153 112.8 90.5 135.7
 152 54.7 43.4 65.2



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

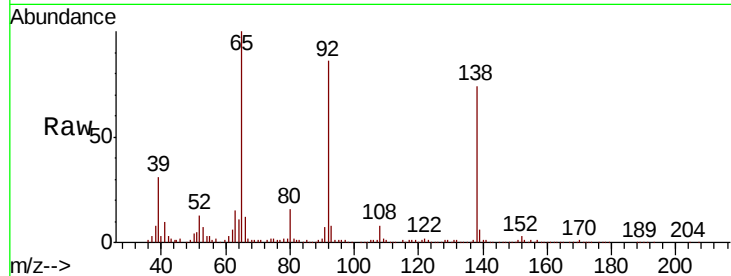




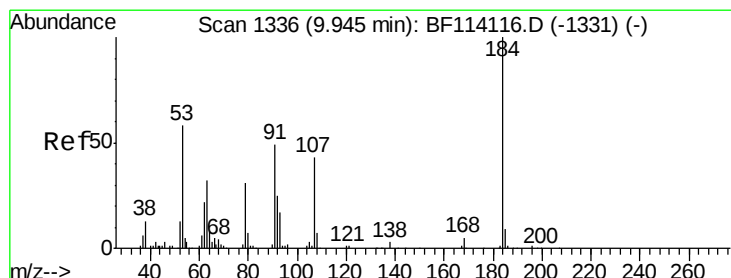
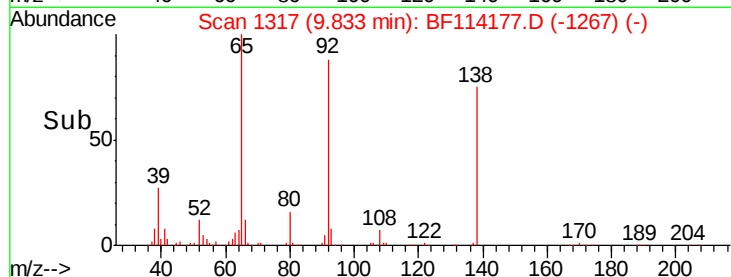
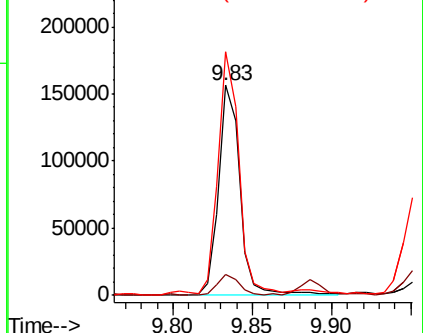
#53
3-Nitroaniline
Concen: 13.847 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:138 Resp: 147183
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 116.0 91.2 136.8

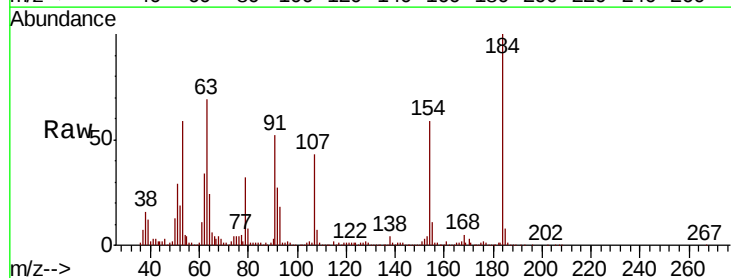


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

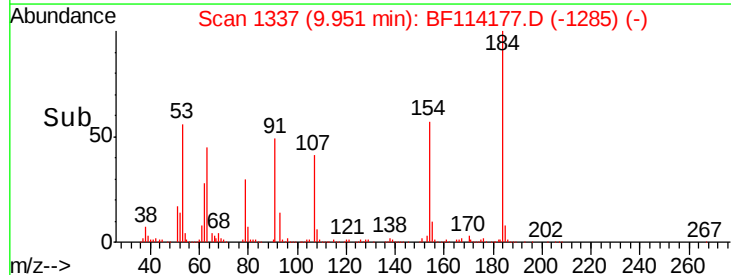
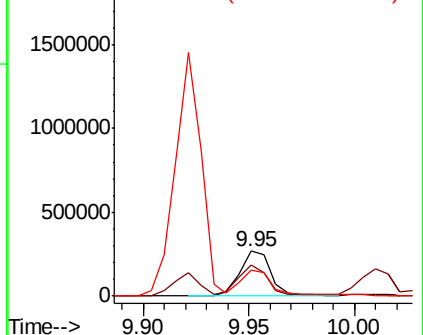


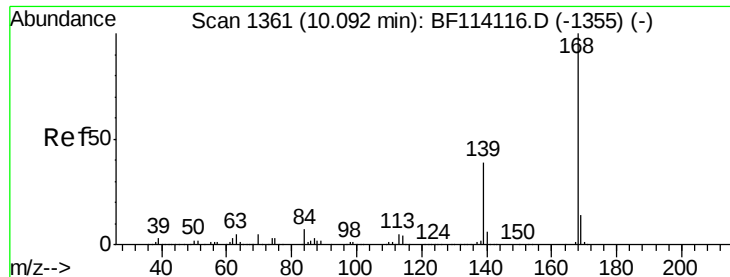
#54
2,4-Dinitrophenol
Concen: 65.775 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:184 Resp: 277557
Ion Ratio Lower Upper
184 100
63 69.2 55.6 83.4
154 58.6 46.0 69.0



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

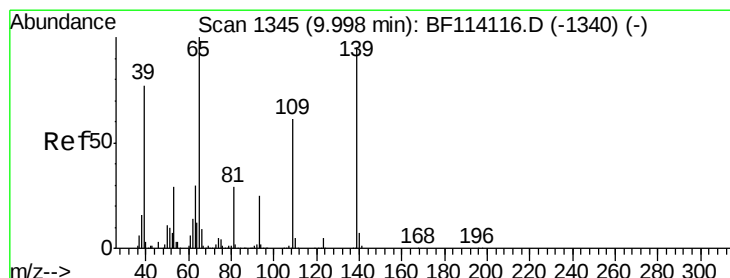
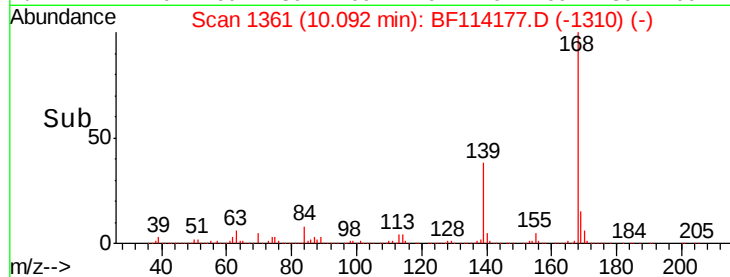
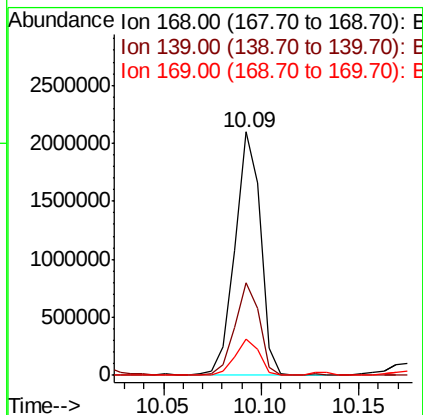
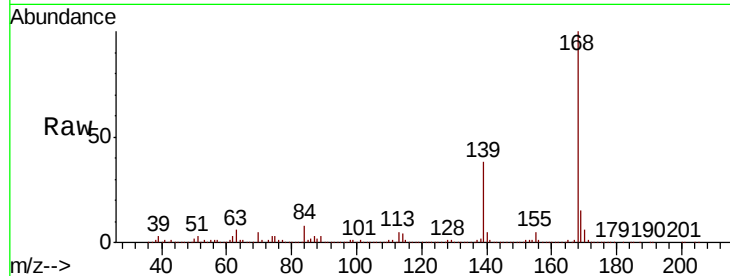




#55
Dibenzofuran
Concen: 40.402 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

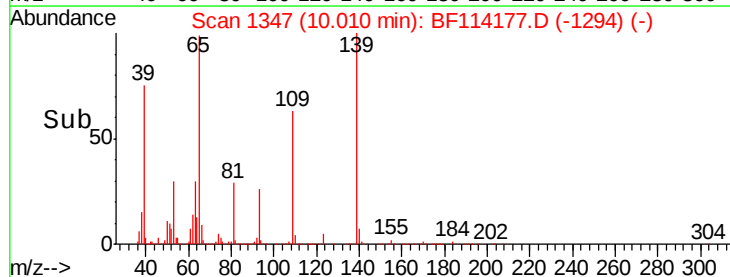
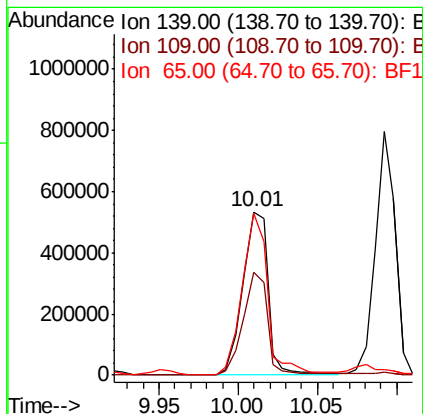
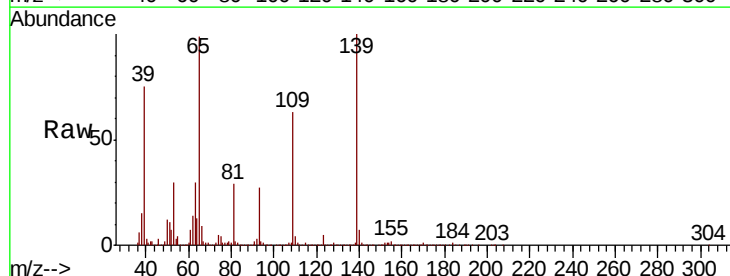
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

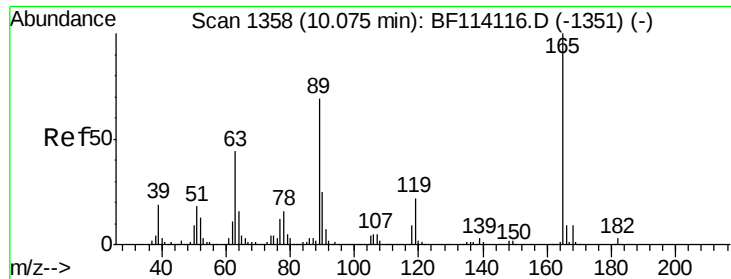
Tgt Ion:168 Resp: 1890492
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 14.9 11.4 17.0



#56
4-Nitrophenol
Concen: 78.391 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:139 Resp: 589242
Ion Ratio Lower Upper
139 100
109 63.0 43.9 83.9
65 99.2 85.7 125.7

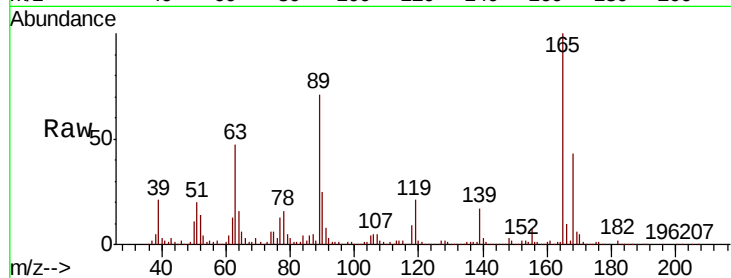




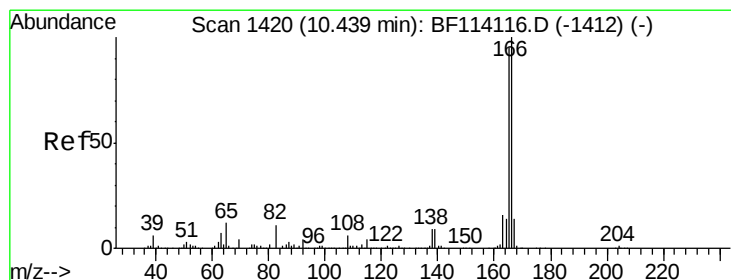
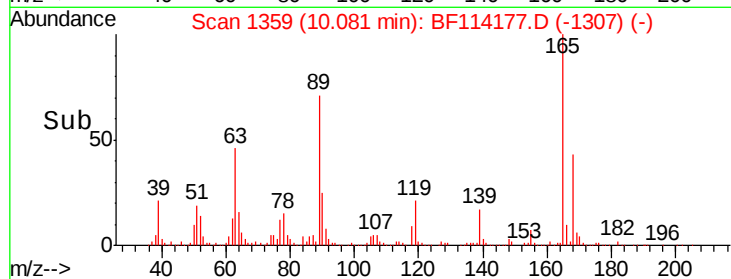
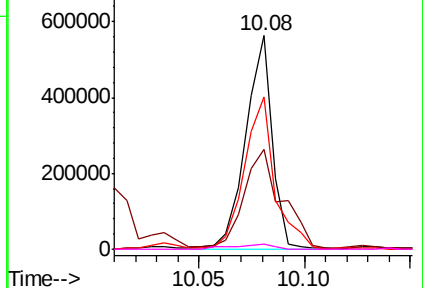
#57
 2,4-Dinitrotoluene
 Concen: 41.978 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion:	165	Resp:	487861
Ion	Ratio	Lower	Upper
165	100		
63	46.6	35.5	53.3
89	71.4	55.2	82.8
182	2.4	2.2	3.2

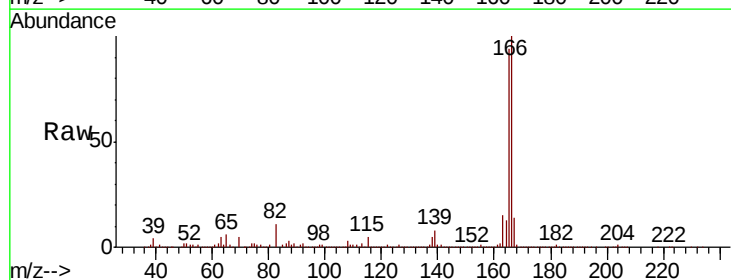


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

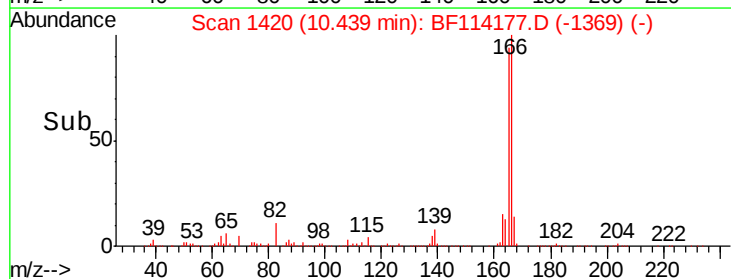
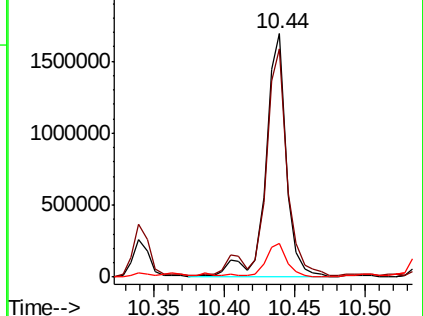


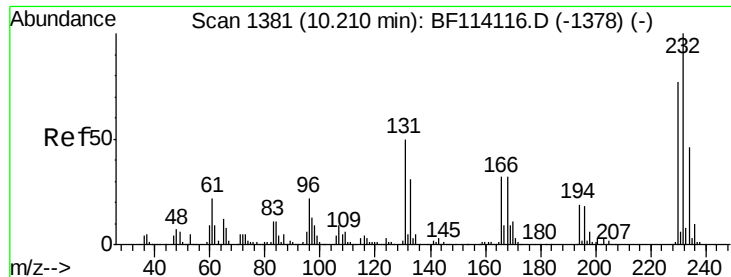
#58
 Fluorene
 Concen: 47.963 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion:	166	Resp:	1733524
Ion	Ratio	Lower	Upper
166	100		
165	93.7	76.1	114.1
167	14.1	11.1	16.7



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

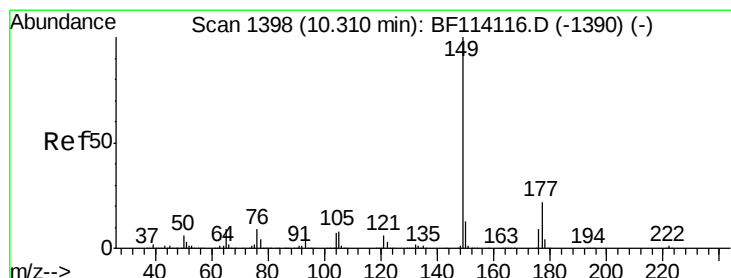
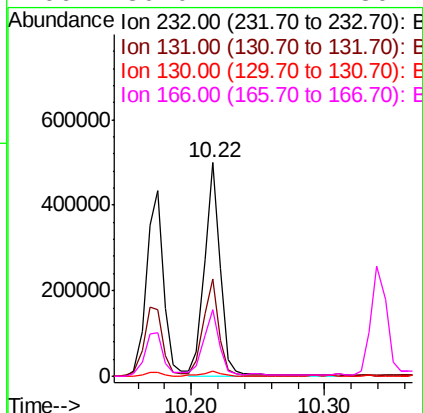
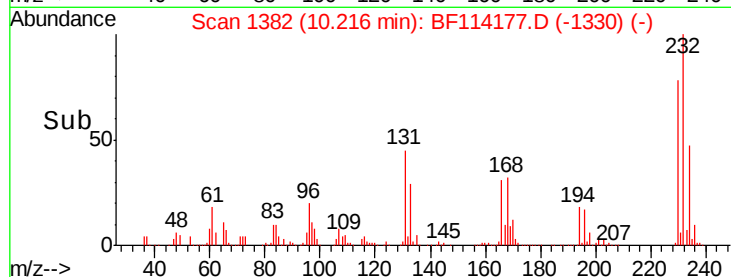
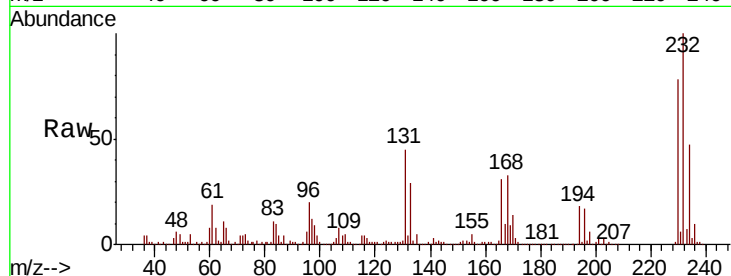




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.263 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

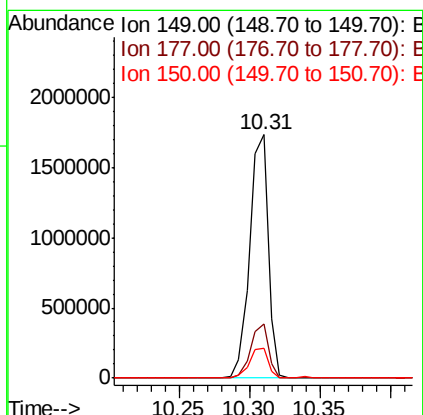
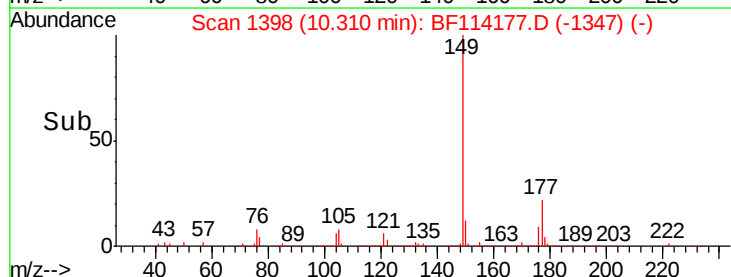
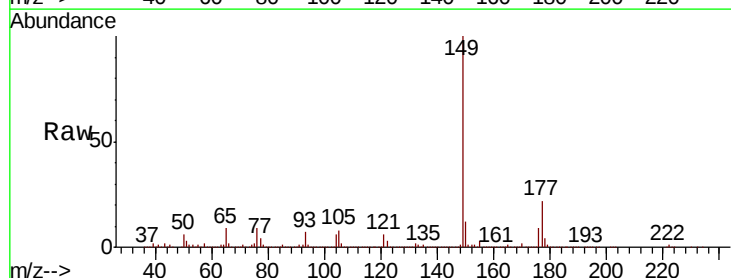
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

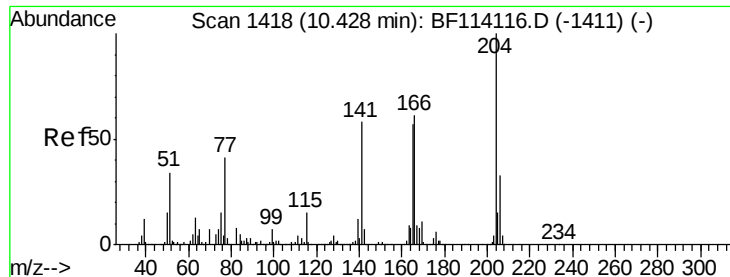
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.6	53.4
130	2.8	1.6	2.4
166	30.0	24.1	36.1



#60
 Diethylphthalate
 Concen: 40.866 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.6
150	12.4	10.2	15.2

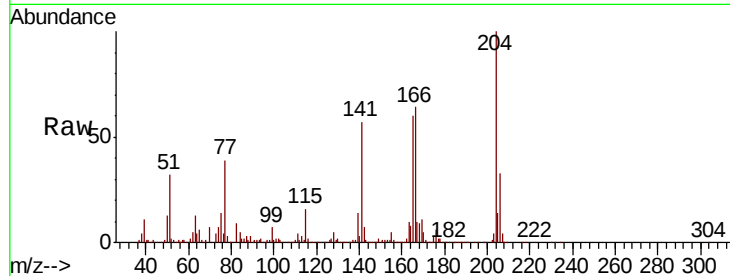




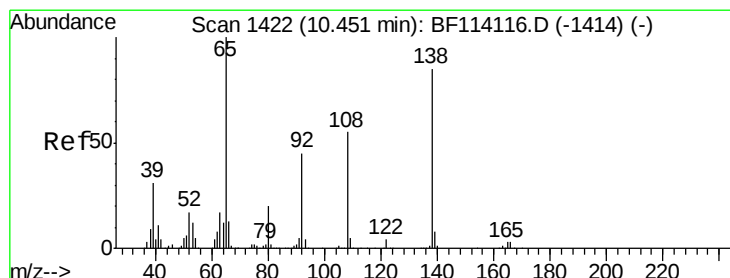
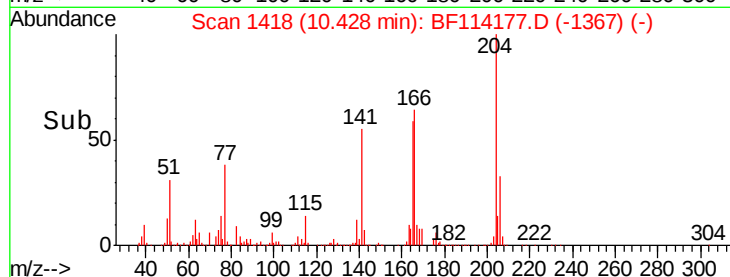
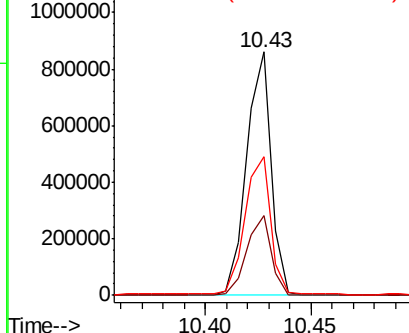
#61
 4-Chlorophenyl-phenylether
 Concen: 39.159 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	56.8	46.4	69.6

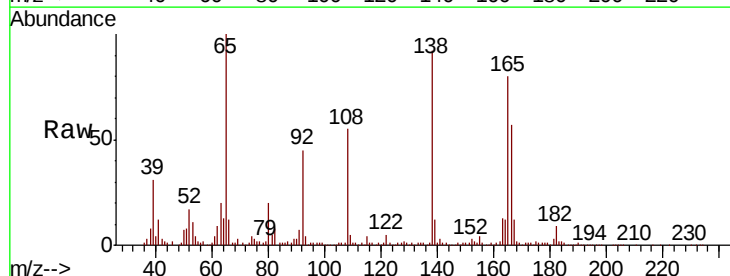


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

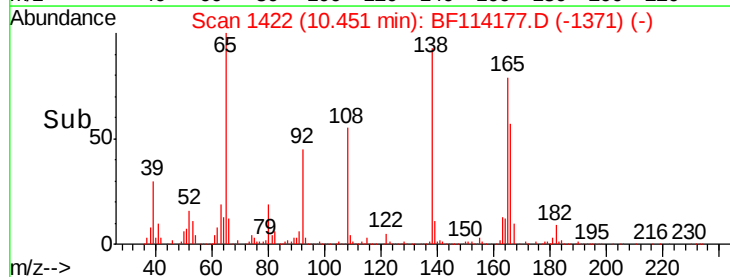
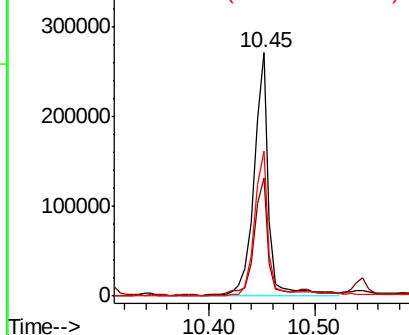


#62
 4-Nitroaniline
 Concen: 23.423 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	33.0	73.0
108	59.6	44.9	84.9



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





#63

Azobenzene

Concen: 39.646 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tgt Ion: 77 Resp: 1505264

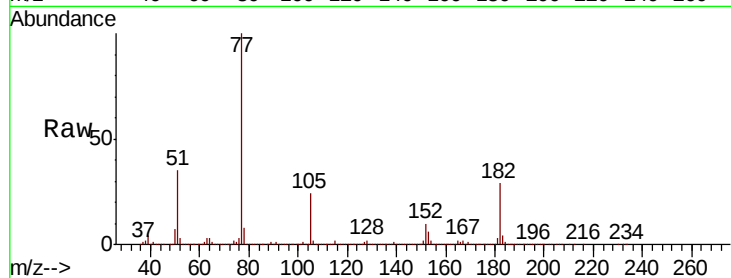
Ion Ratio Lower Upper

77 100

182 29.0 4.7 44.7

105 24.4 2.9 42.9

51 34.6 14.6 54.6

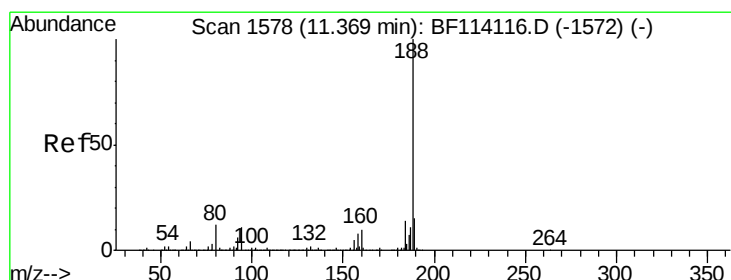
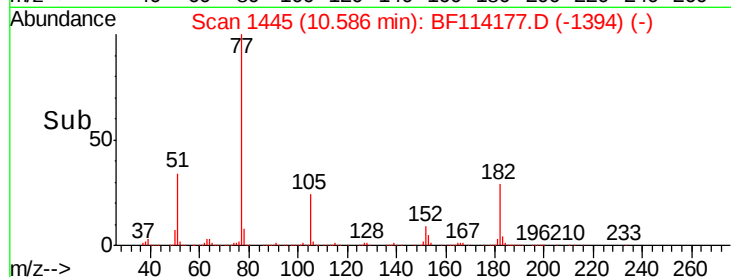
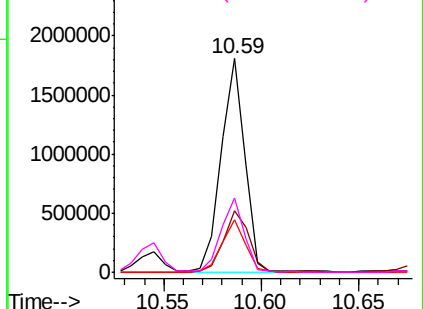


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

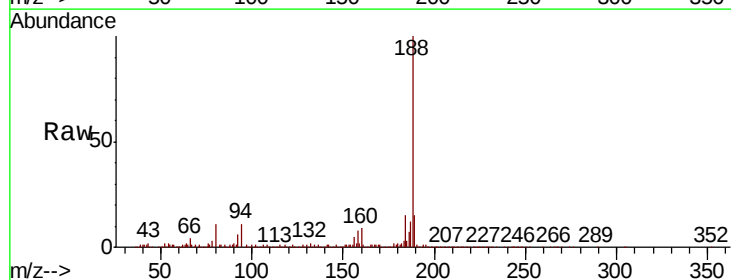
Tgt Ion: 188 Resp: 973971

Ion Ratio Lower Upper

188 100

94 10.6 8.4 12.6

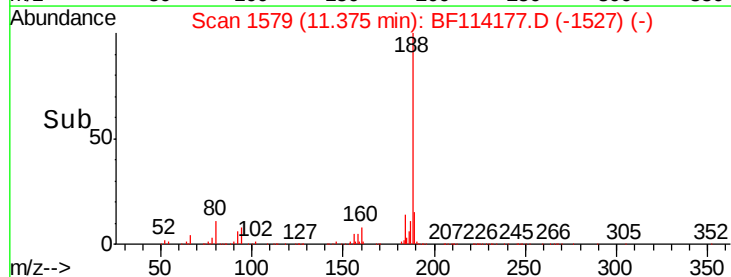
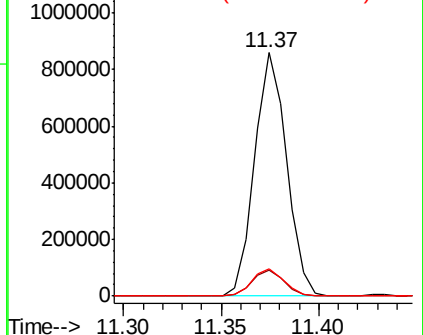
80 11.3 9.2 13.8

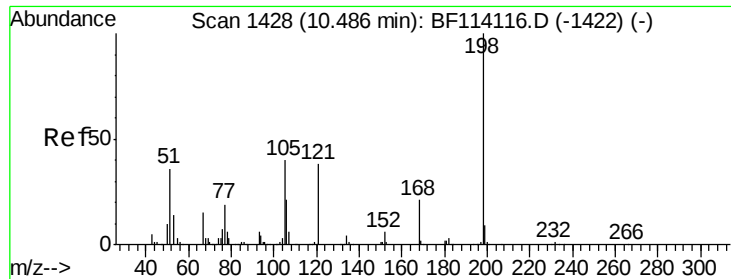


Abundance Ion 188.00 (187.70 to 188.70): E

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: 41.155 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

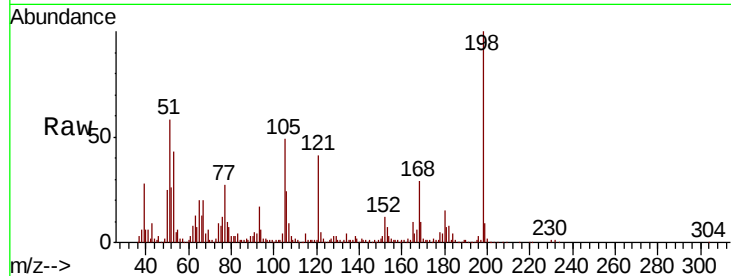
Tgt Ion:198 Resp: 192606

Ion Ratio Lower Upper

198 100

51 58.0 28.0 68.0

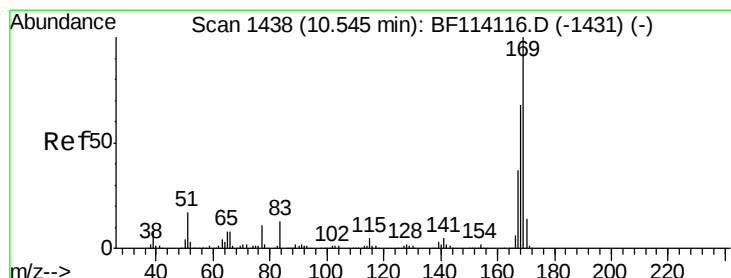
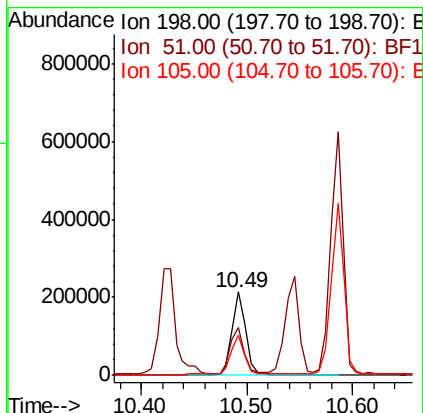
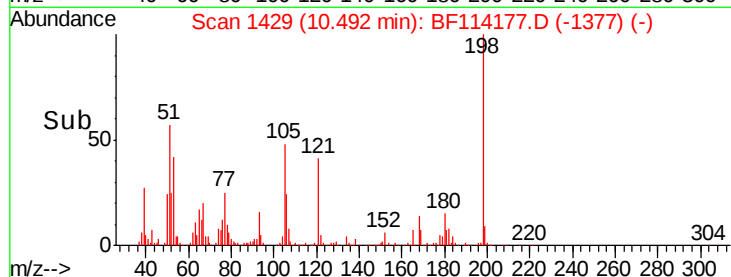
105 48.8 21.1 61.1



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: 44.646 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

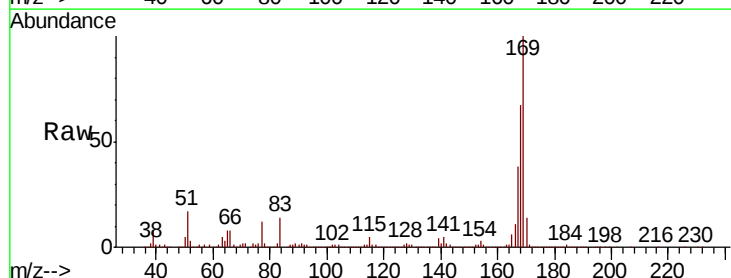
Tgt Ion:169 Resp: 1319755

Ion Ratio Lower Upper

169 100

168 67.3 54.2 81.2

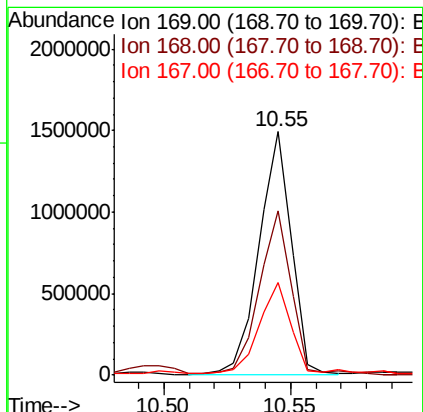
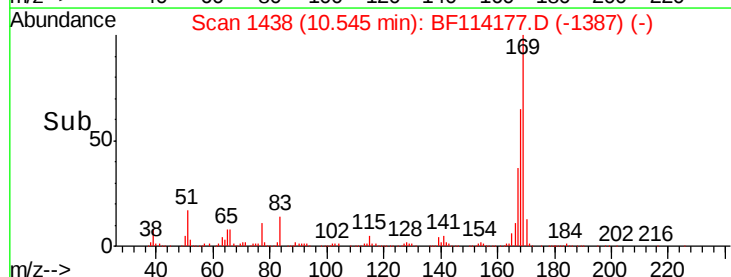
167 37.9 29.8 44.8

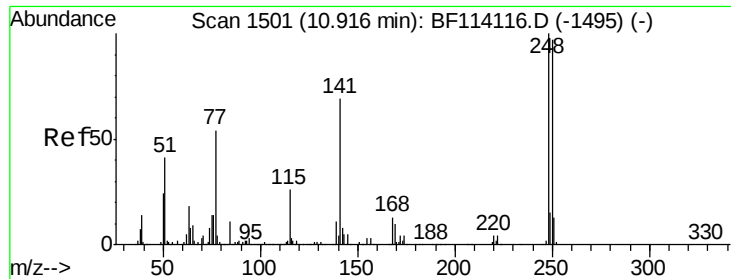


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

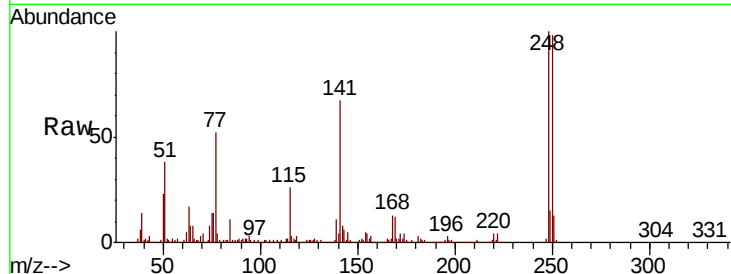




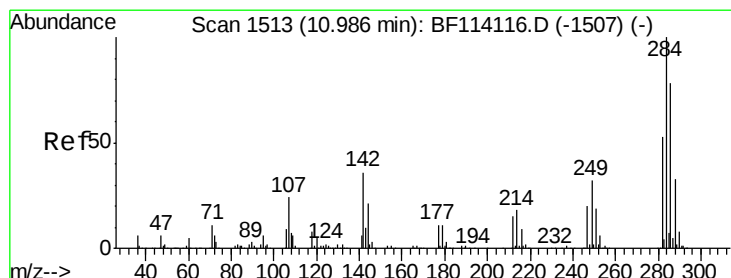
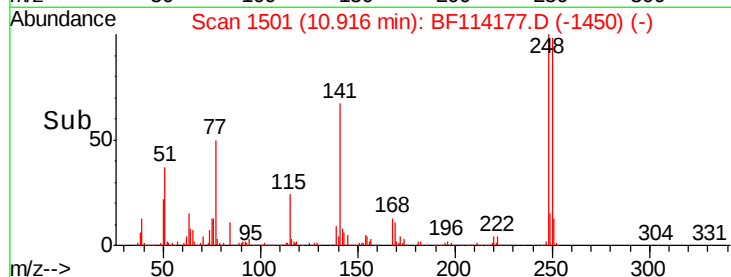
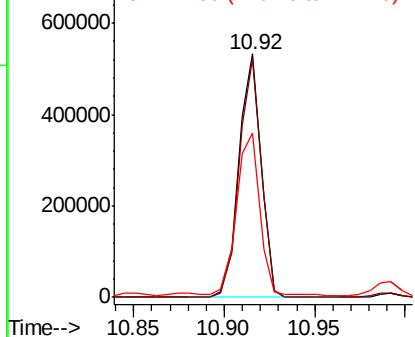
#67
4-Bromophenyl-phenylether
Concen: 42.330 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:248 Resp: 453941
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 67.3 55.6 83.4

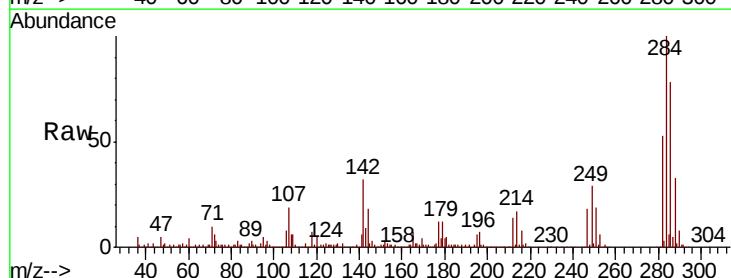


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

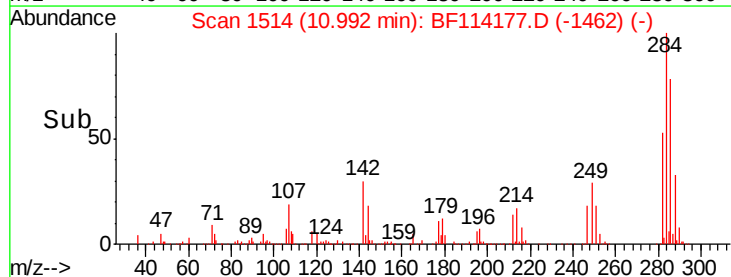
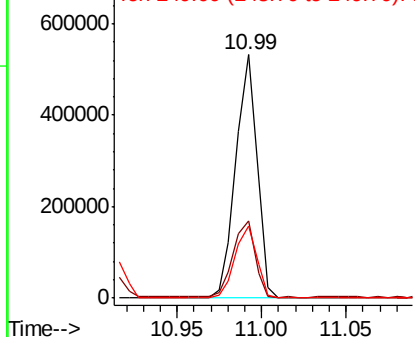


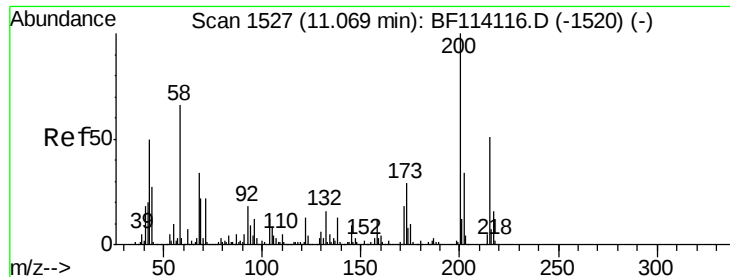
#68
Hexachlorobenzene
Concen: 39.367 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:284 Resp: 467025
Ion Ratio Lower Upper
284 100
142 31.6 28.4 42.6
249 29.4 25.2 37.8



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

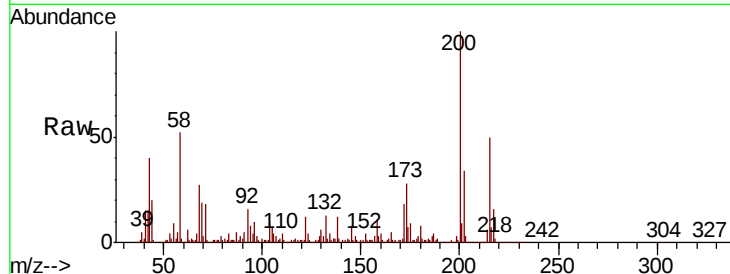




#69
Atrazine
Concen: 44.853 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.9	48.9
215	50.1	30.7	70.7

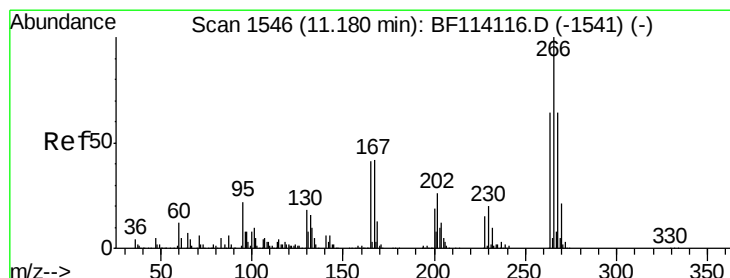
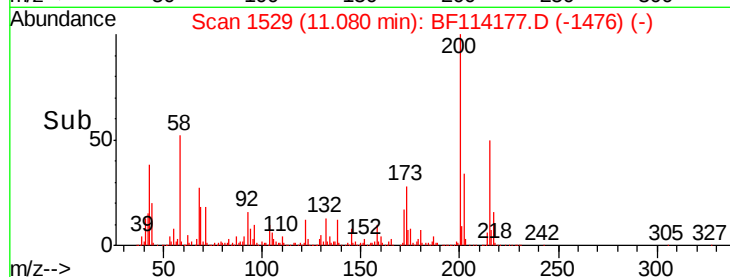
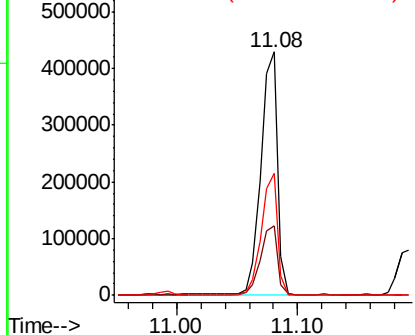


Abundance

Ion 200.00 (199.70 to 200.70): E

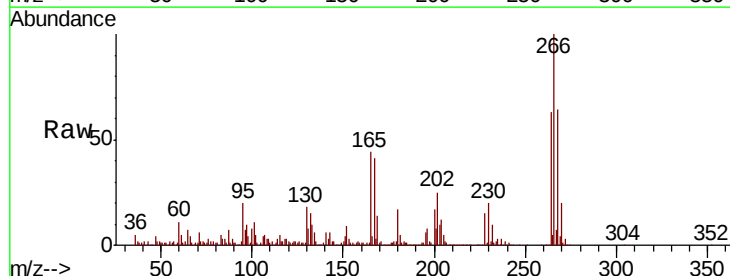
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 84.904 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.9	51.1	76.7

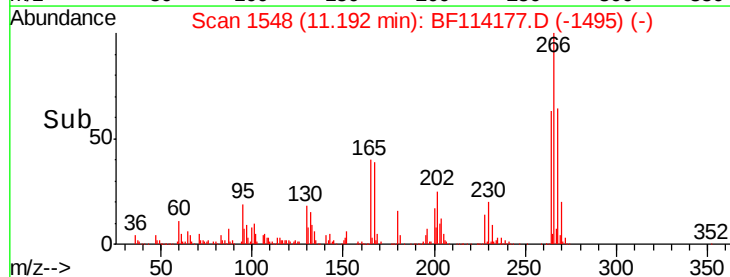
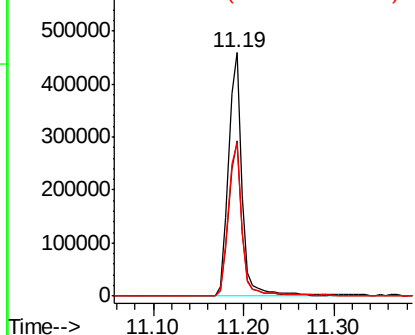


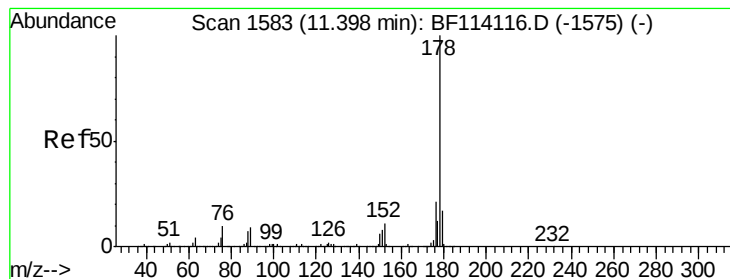
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 129.818 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

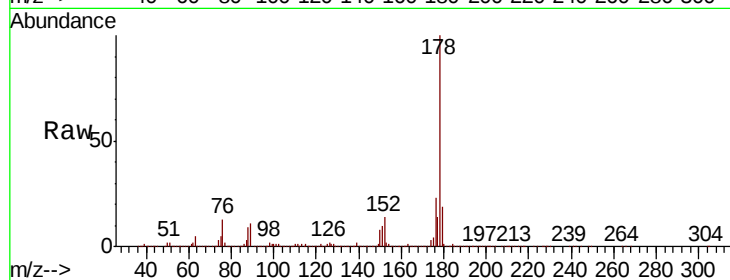
Tgt Ion:178 Resp: 6151395

Ion Ratio Lower Upper

178 100

176 23.4 16.4 24.6

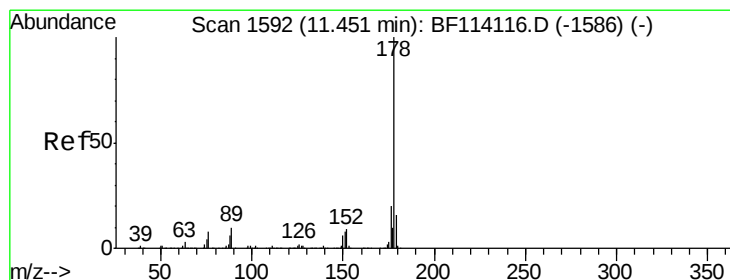
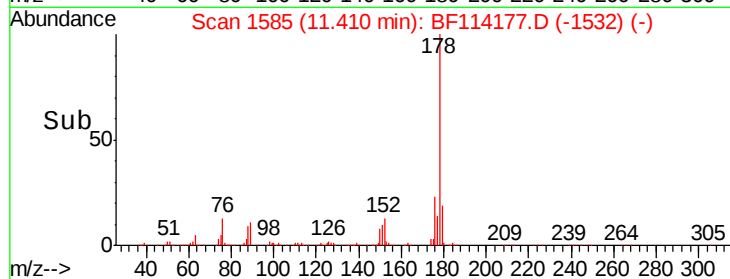
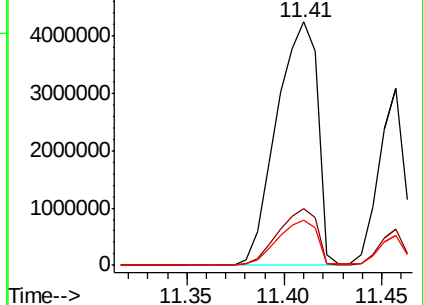
179 18.8 13.2 19.8



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: 58.791 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

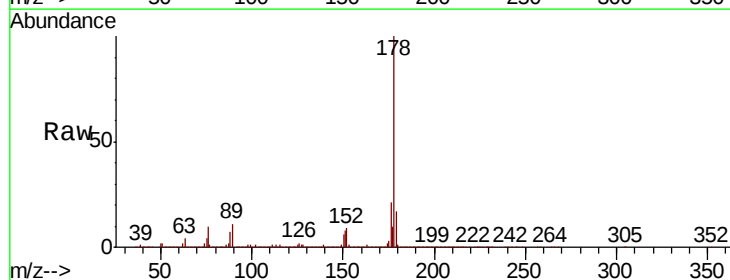
Tgt Ion:178 Resp: 2798096

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

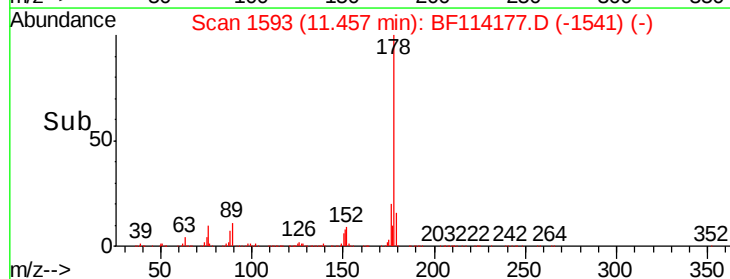
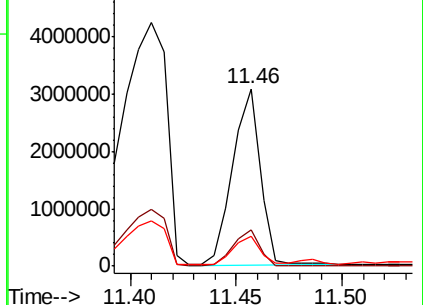
179 16.8 13.0 19.4

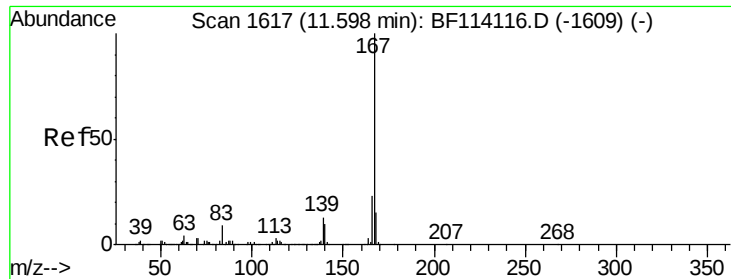


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

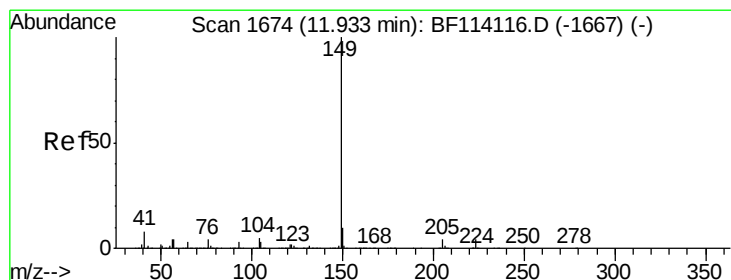
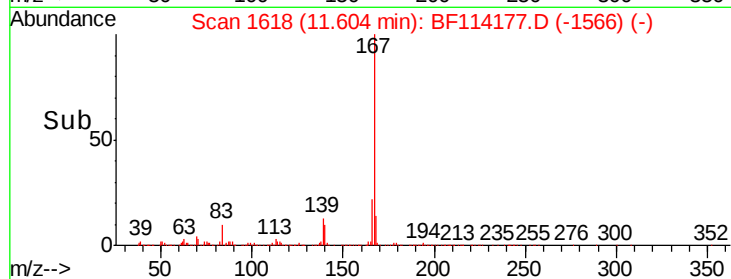
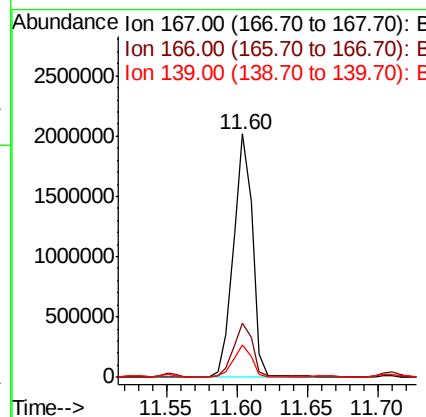
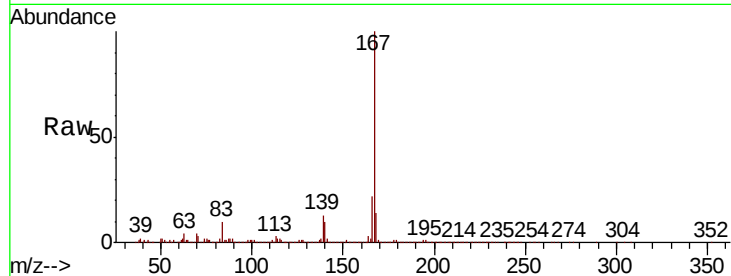




#73
 Carbazole
 Concen: 41.115 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

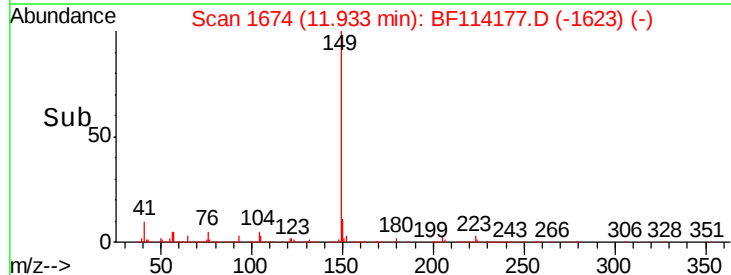
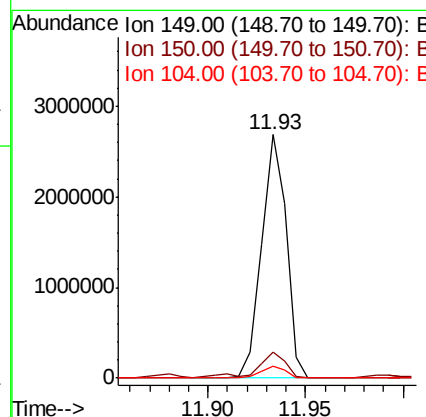
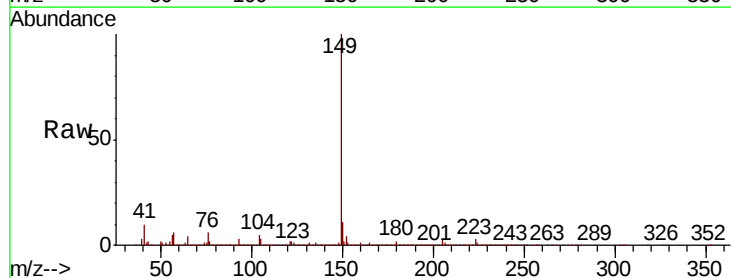
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

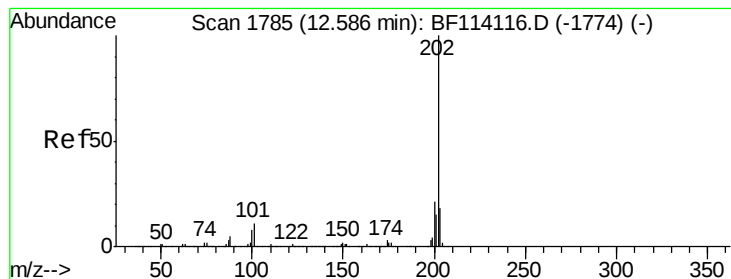
Tgt Ion:167 Resp: 1866017
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 44.619 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion:149 Resp: 2333008
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.7 11.5
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 140.962 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

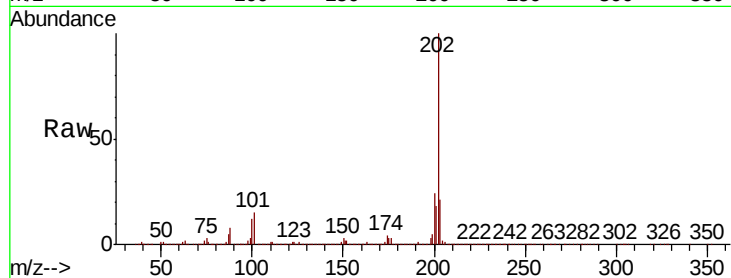
Tgt Ion:202 Resp: 7192925

Ion Ratio Lower Upper

202 100

101 15.3 0.0 31.0

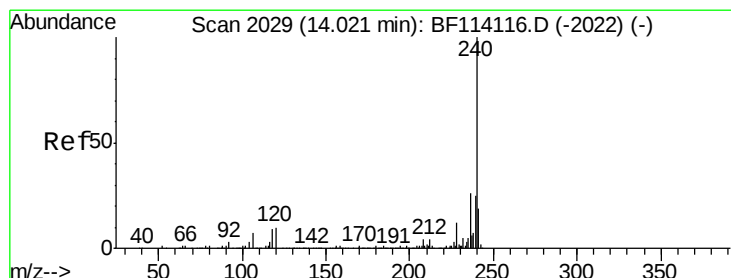
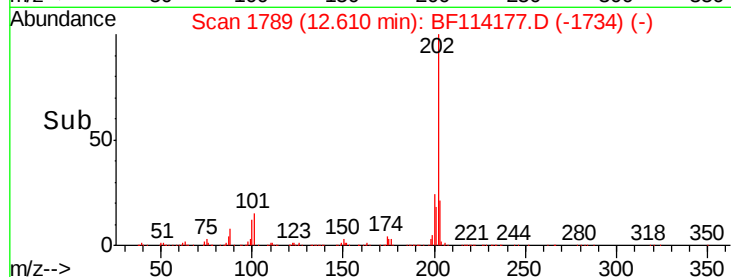
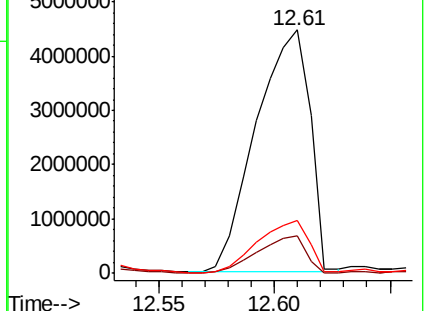
203 21.5 0.0 38.4



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# 2031

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

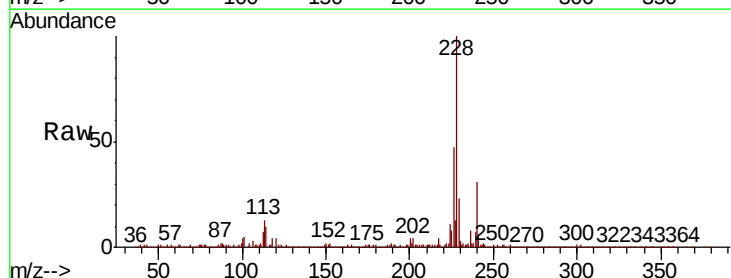
Tgt Ion:240 Resp: 519703

Ion Ratio Lower Upper

240 100

120 12.8 8.3 12.5#

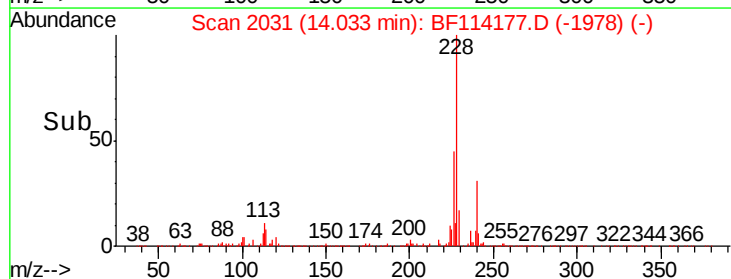
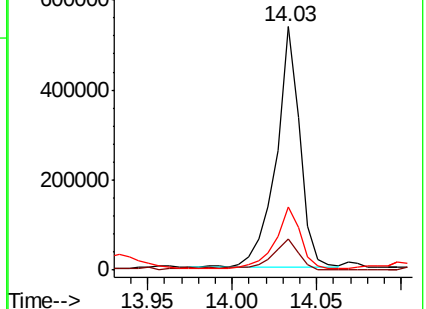
236 25.8 20.8 31.2

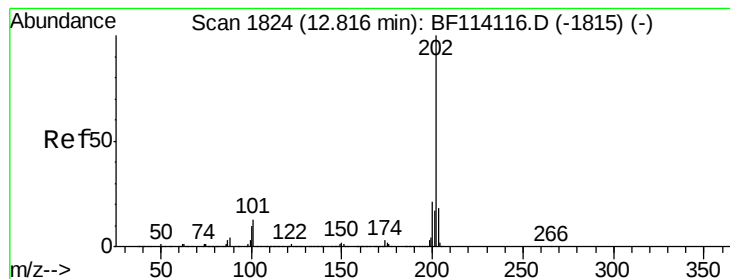


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 13.422 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.05 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

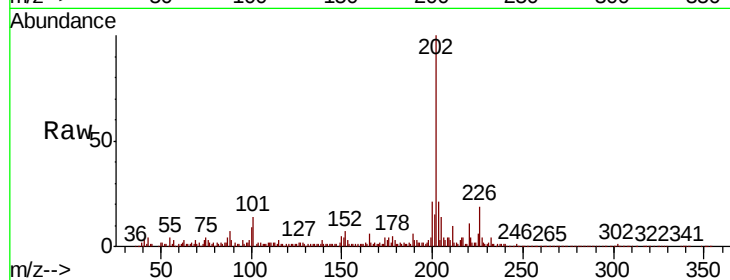
Tgt Ion: 202 Resp: 561124

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

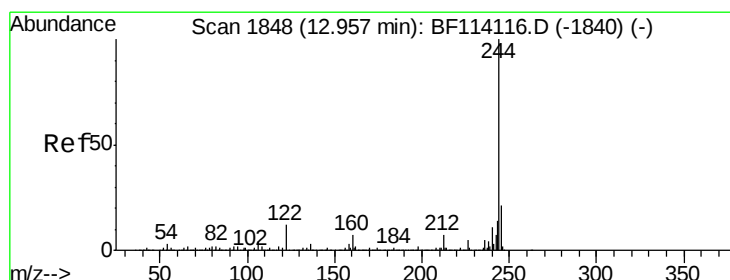
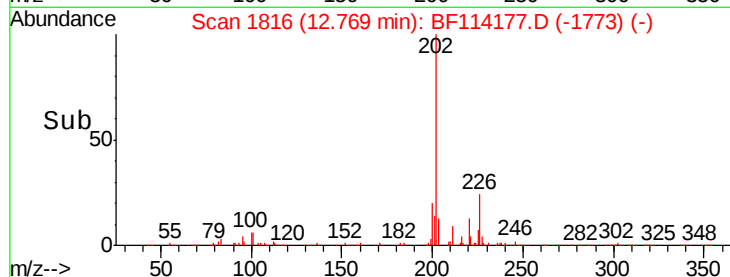
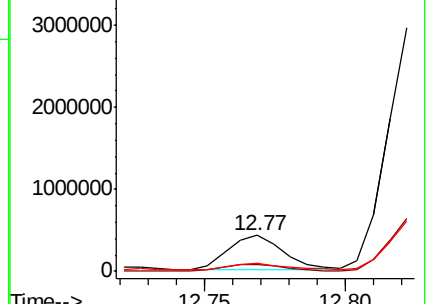
203 21.0 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 77.457 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

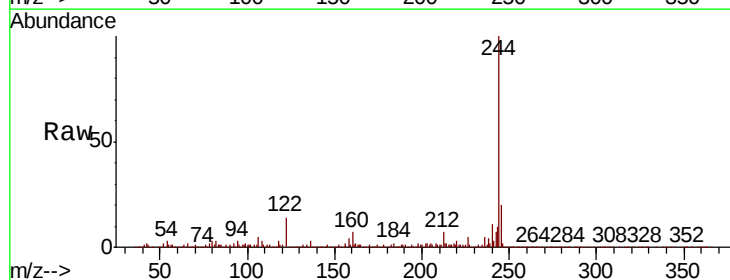
Tgt Ion: 244 Resp: 1952760

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

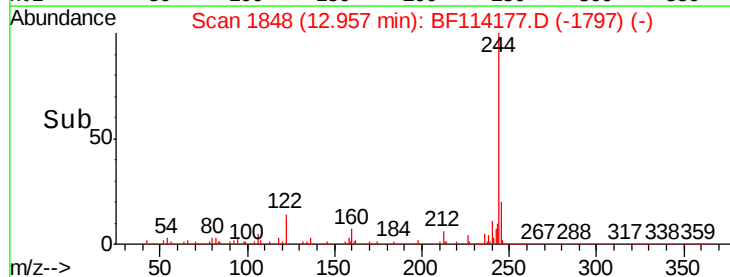
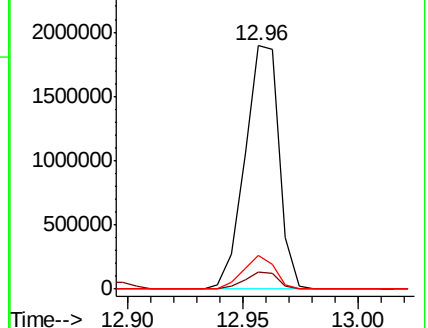
122 13.8 9.4 14.2

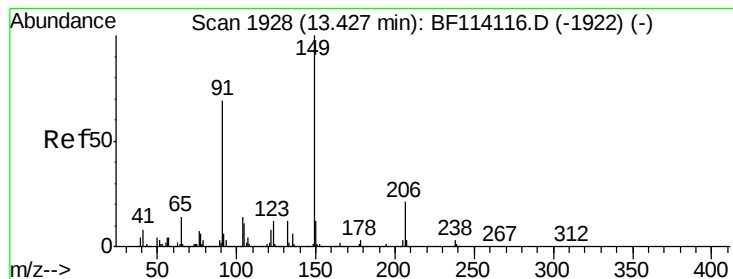


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Butylbenzylphthalate

Concen: 52.838 ng

RT: 13.43 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

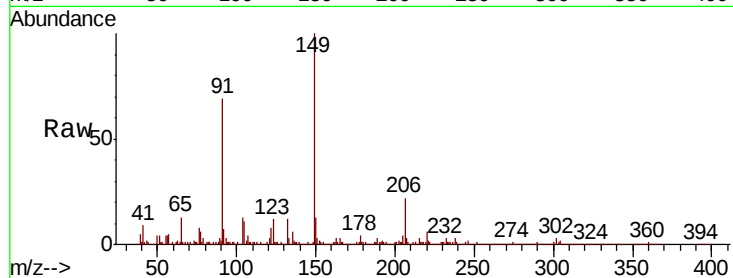
Tgt Ion:149 Resp: 929801

Ion Ratio Lower Upper

149 100

91 69.2 55.0 82.4

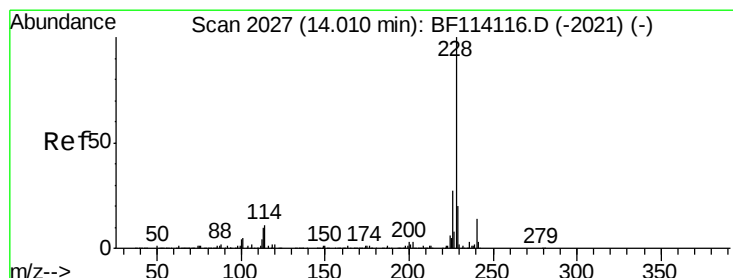
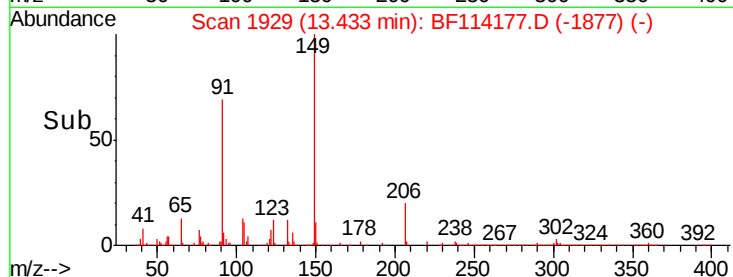
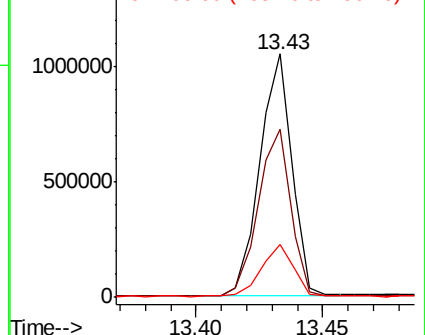
206 21.6 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 175.939 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

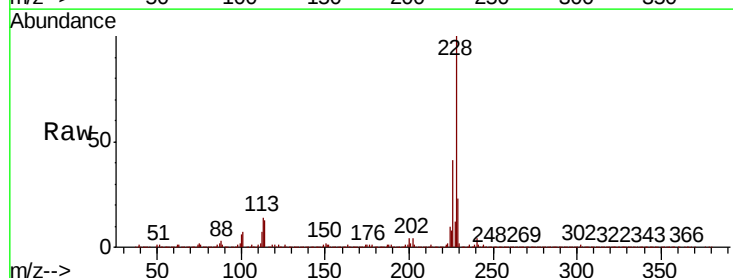
Tgt Ion:228 Resp: 5914051

Ion Ratio Lower Upper

228 100

226 40.9 22.2 33.2#

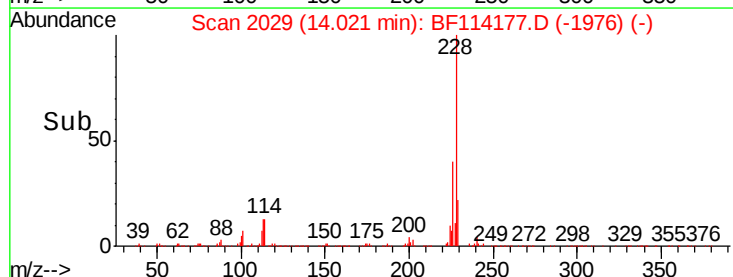
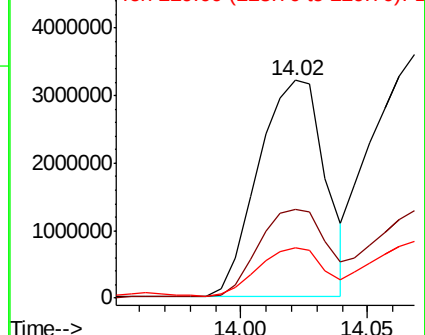
229 23.0 16.4 24.6

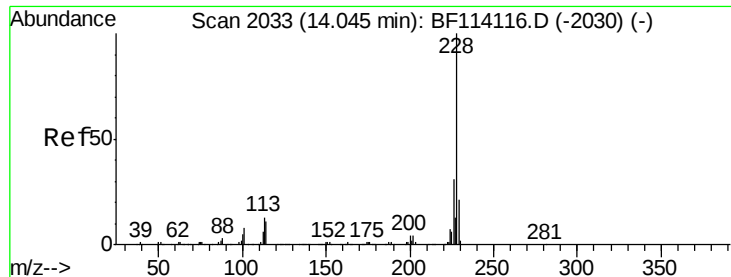


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 165.948 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

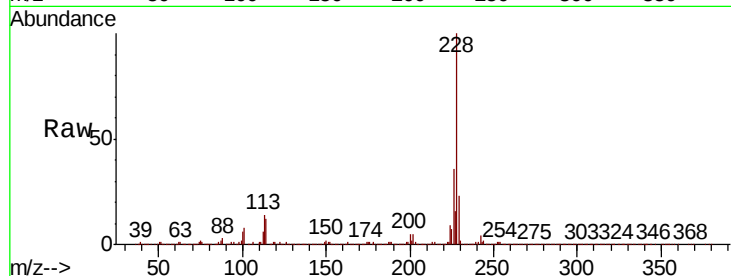
Tgt Ion:228 Resp: 5468202

Ion Ratio Lower Upper

228 100

226 36.2 25.0 37.6

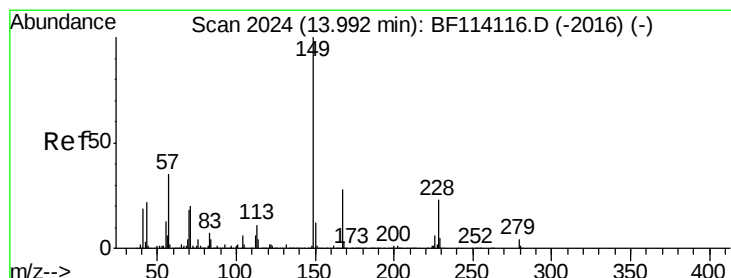
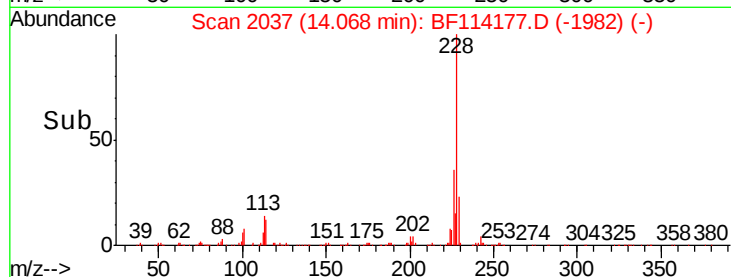
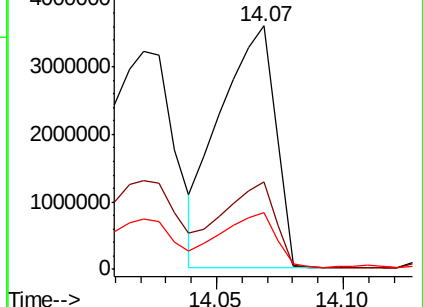
229 23.1 17.0 25.6



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: 56.741 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

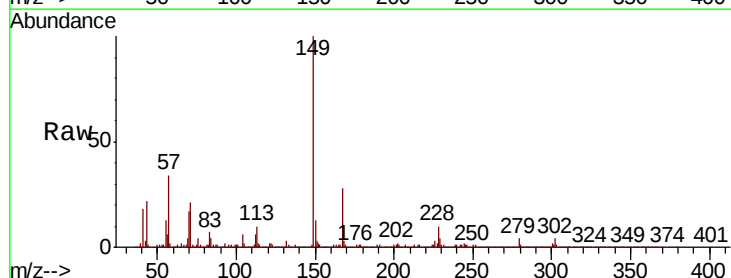
Tgt Ion:149 Resp: 1305876

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

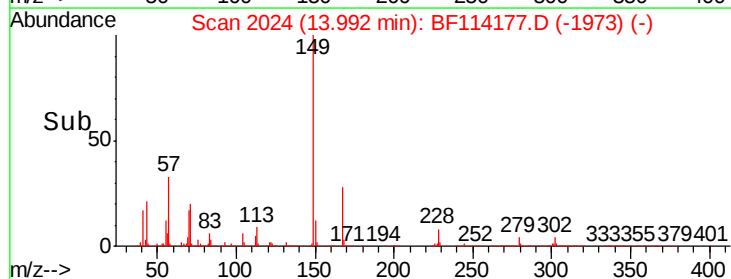
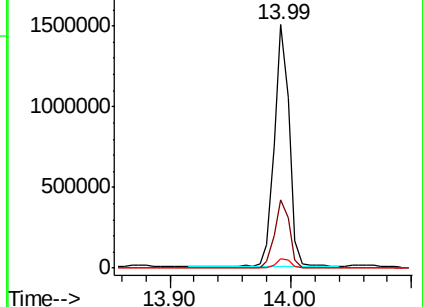
279 3.9 3.0 4.6

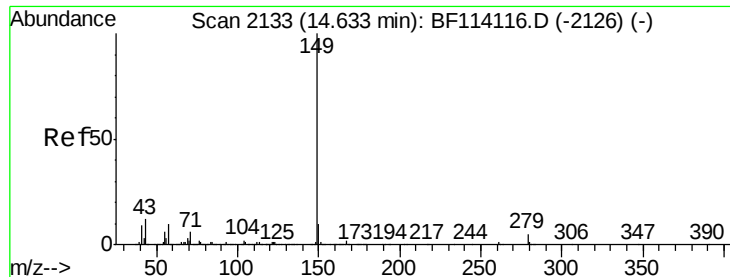


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 56.483 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

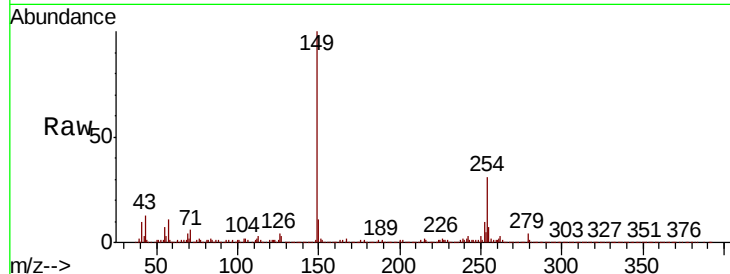
Tgt Ion:149 Resp: 2107278

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.5 10.1 15.1

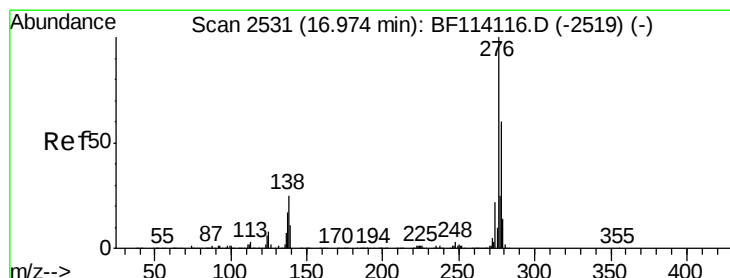
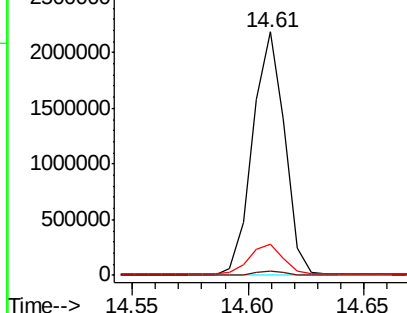
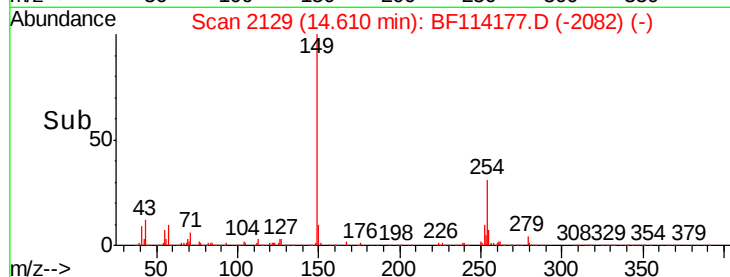


Abundance

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: 132.524 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.04 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

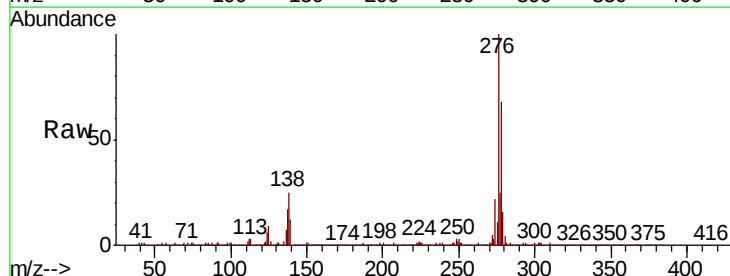
Tgt Ion:276 Resp: 3859349

Ion Ratio Lower Upper

276 100

138 23.7 20.2 30.2

277 24.6 20.0 30.0

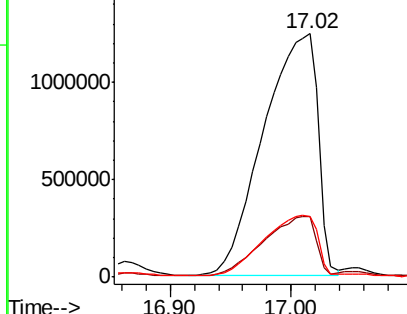
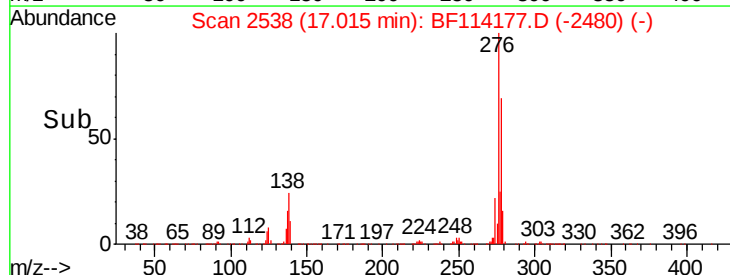


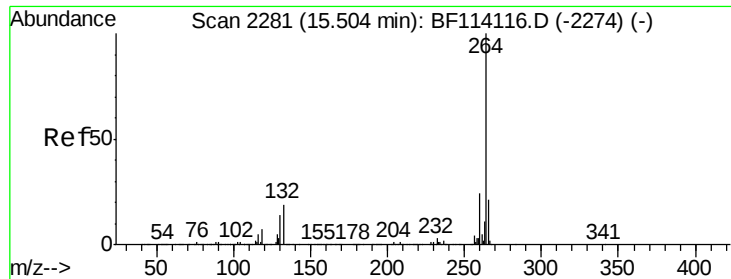
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

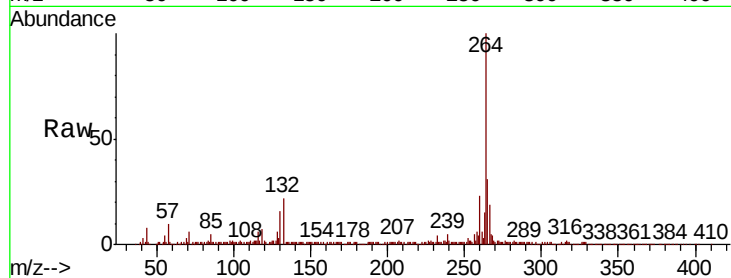




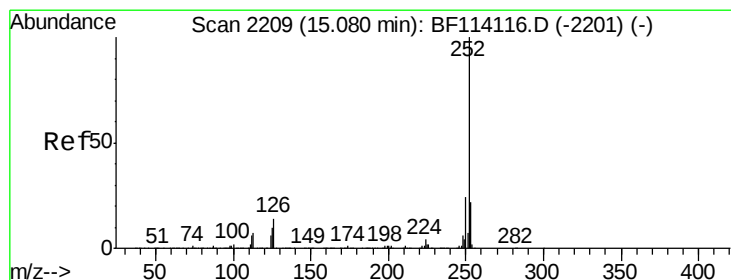
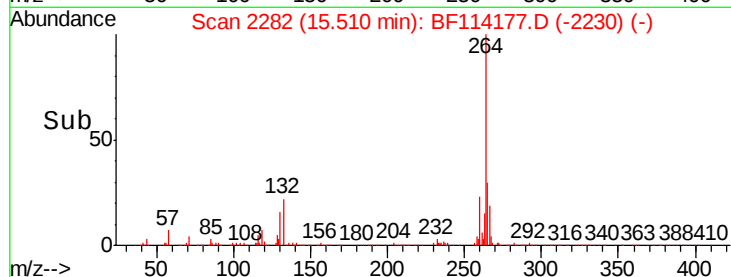
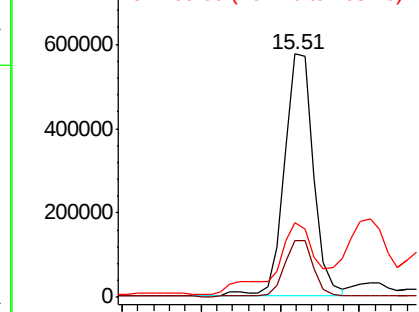
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion: 264 Resp: 733898
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 30.7 16.9 25.3#

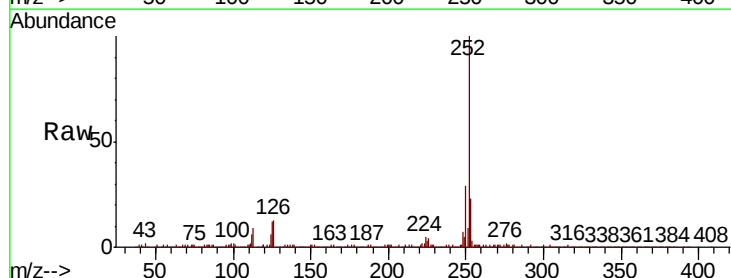


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

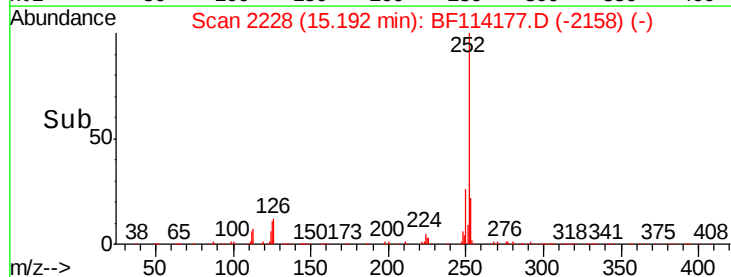
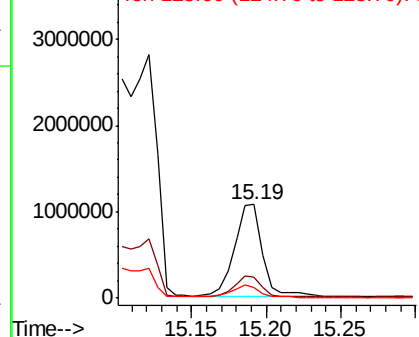


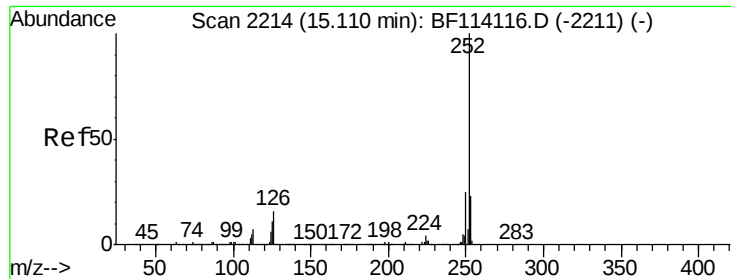
#88
Benzo(b)fluoranthene
Concen: 29.922 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.11 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion: 252 Resp: 1406869
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 12.0 8.3 12.5



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

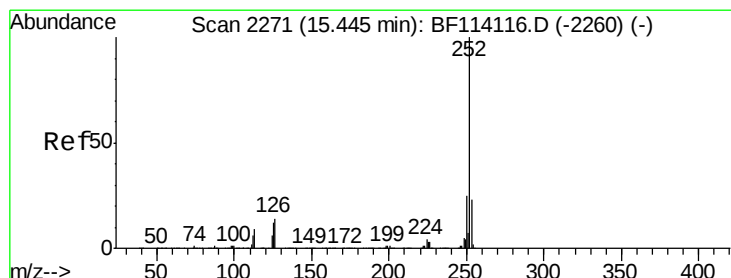
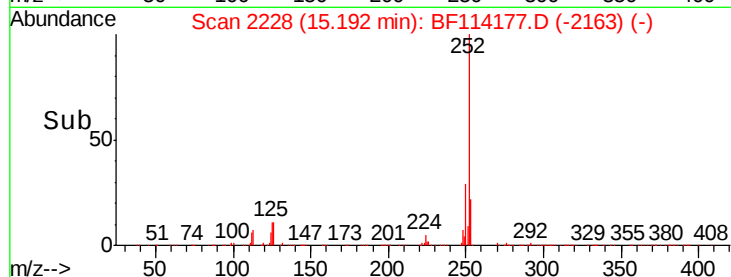
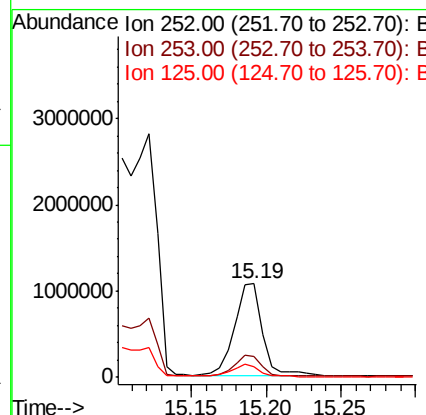
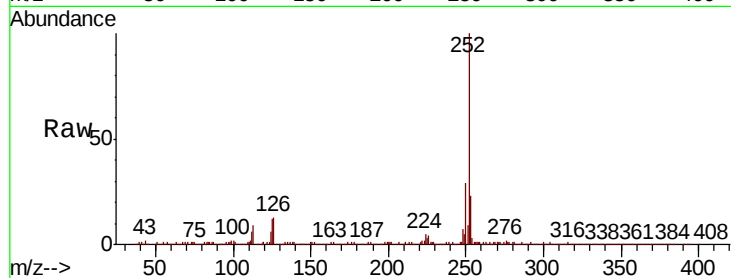




#89
Benzo(k)fluoranthene
Concen: 32.574 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.08 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

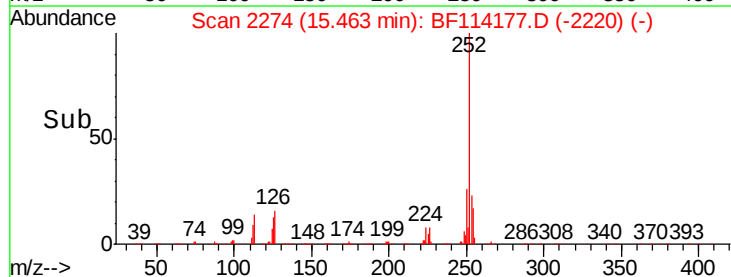
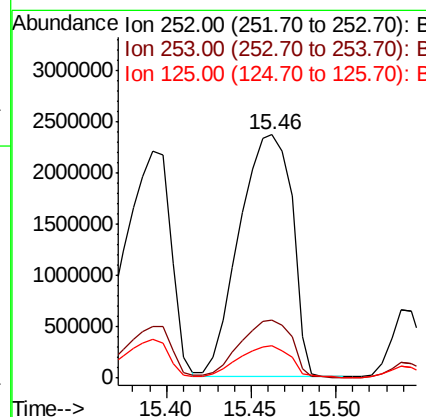
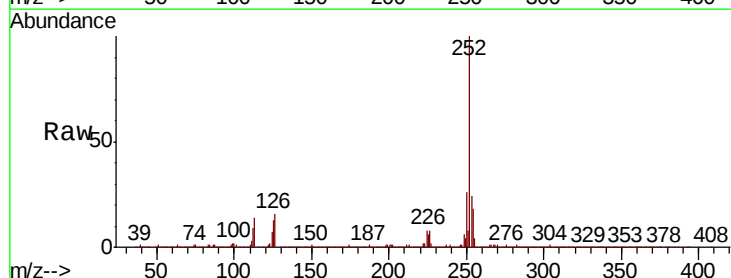
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

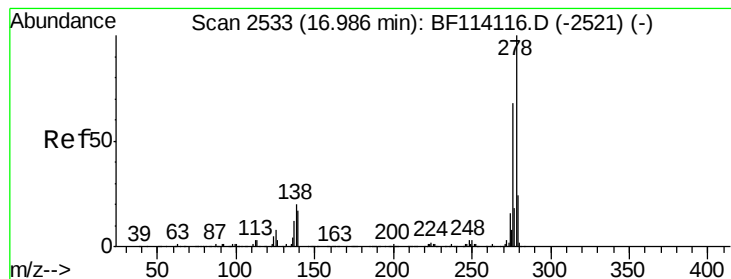
Tgt Ion:252 Resp: 1406869
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 12.0 8.6 13.0



#90
Benzo(a)pyrene
Concen: 123.946 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:252 Resp: 5128818
Ion Ratio Lower Upper
252 100
253 23.7 18.1 27.1
125 13.2 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 53.717 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

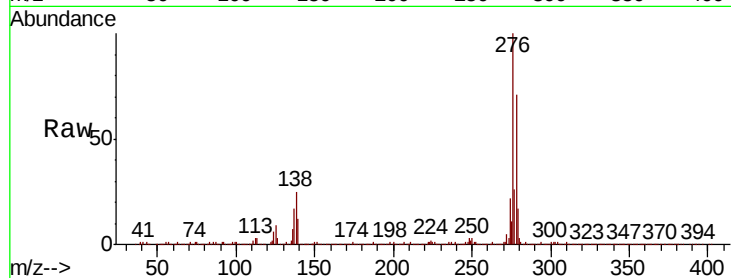
Tgt Ion:278 Resp: 1847013

Ion Ratio Lower Upper

278 100

139 17.5 13.5 20.3

279 24.4 19.0 28.6

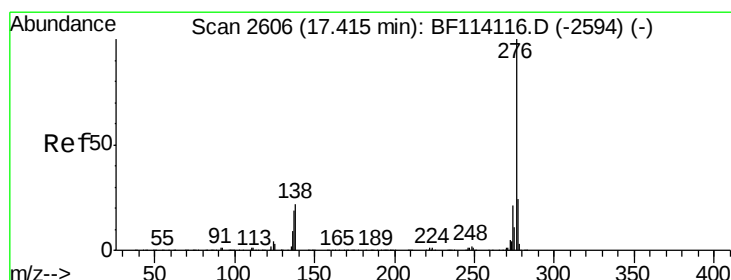
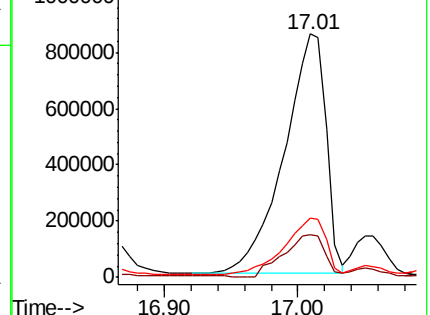
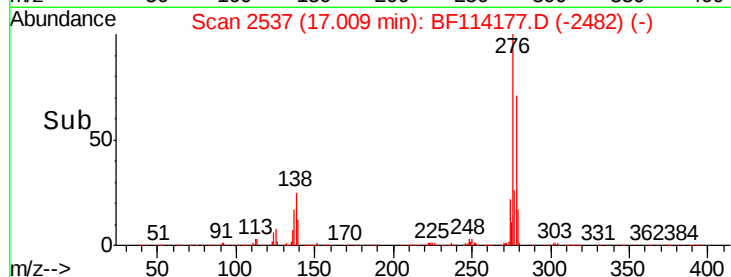


Abundance

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: 114.279 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.05 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

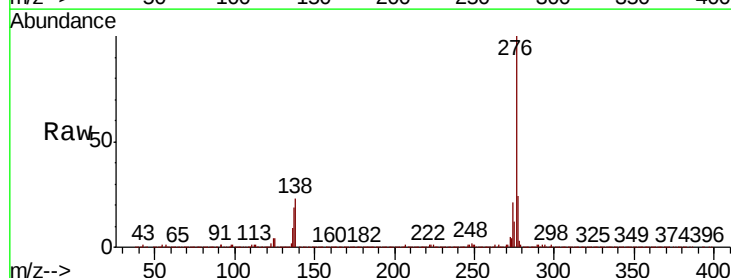
Tgt Ion:276 Resp: 3937882

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 23.4 17.8 26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

