

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
 Data File : BF114224.D
 Acq On : 13 May 2019 13:13
 Operator : JU/SJ
 Sample : K2766-12MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Quant Time: May 14 04:42:17 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	311883	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1191075	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	561773	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1053617	20.00	ng	0.00
76) Chrysene-d12	14.03	240	618580	20.00	ng	0.00
87) Perylene-d12	15.53	264	719986	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1419420	73.24	ng	0.00
7) Phenol-d6	6.50	99	1855139	80.93	ng	0.01
23) Nitrobenzene-d5	7.42	82	1211032	57.06	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	449911	77.47	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1973333	53.14	ng	0.00
79) Terphenyl-d14	12.96	244	1694405	56.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	185971	17.458	ng	98
3) Pyridine	3.42	79	61217	2.086	ng	96
4) n-Nitrosodimethylamine	3.30	42	293725	20.753	ng	# 99
8) 2-Chlorophenol	6.65	128	551739	26.667	ng	97
9) Benzaldehyde	6.40	77	164515	10.252	ng	97
10) Phenol	6.52	94	660894	24.510	ng	82
11) bis(2-Chloroethyl)ether	6.59	93	564127	27.557	ng	99
12) 1,3-Dichlorobenzene	6.80	146	551897	23.764	ng	99
13) 1,4-Dichlorobenzene	6.87	146	562952	24.055	ng	97
14) 1,2-Dichlorobenzene	7.03	146	531764	24.871	ng	98
15) Benzyl Alcohol	7.00	79	475564	26.601	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1028711	25.917	ng	85
17) 2-Methylphenol	7.12	107	439705	25.871	ng	96
18) Hexachloroethane	7.36	117	208585	23.745	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	398928	27.457	ng	96
20) 3+4-Methylphenols	7.27	107	537550	27.375	ng	# 66
22) Acetophenone	7.26	105	761577	28.863	ng	# 89
24) Nitrobenzene	7.43	77	603416	27.915	ng	99
25) Isophorone	7.67	82	1112547	28.265	ng	99
26) 2-Nitrophenol	7.75	139	310964	29.651	ng	97
27) 2,4-Dimethylphenol	7.79	122	456224	27.698	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	732958	28.699	ng	99
29) 2,4-Dichlorophenol	8.00	162	451456	27.525	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	486367	26.077	ng	99
31) Naphthalene	8.16	128	1568470	28.191	ng	99
32) Benzoic acid	7.92	122	401063	36.174	ng	97
34) Hexachlorobutadiene	8.27	225	274313	25.849	ng	98
35) Caprolactam	8.58	113	127703	23.878	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	477931	28.948	ng	97
37) 2-Methylnaphthalene	8.85	142	1065889	29.693	ng	97
38) 1-Methylnaphthalene	8.95	142	991233	29.322	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	481221	28.278	ng	99
41) Hexachlorocyclopentadiene	9.00	237	262843	35.686	ng	96
43) 2,4,6-Trichlorophenol	9.13	196	320002	27.339	ng	99

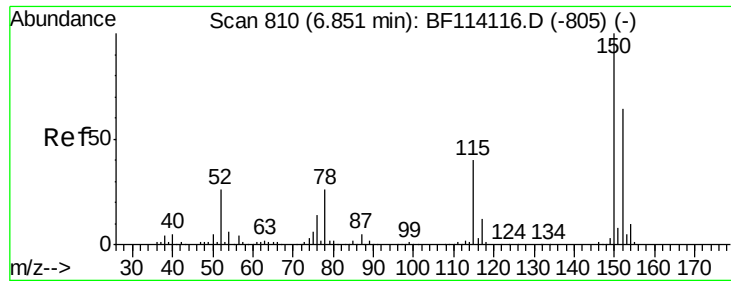
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
 Data File : BF114224.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.17	196	335849	27.978	ng	95
46) 1,1'-Biphenyl	9.31	154	1314222	28.958	ng	98
47) 2-Chloronaphthalene	9.34	162	976771	26.743	ng	97
48) 2-Nitroaniline	9.43	65	336183	25.954	ng	95
49) Acenaphthylene	9.75	152	1593221	28.680	ng	99
50) Dimethylphthalate	9.61	163	1434173	34.777	ng	97
51) 2,6-Dinitrotoluene	9.67	165	258841	28.298	ng	89
52) Acenaphthene	9.92	154	904787	26.542	ng	99
53) 3-Nitroaniline	9.85	138	30900	2.721	ng	# 90
54) 2,4-Dinitrophenol	9.96	184	227056	51.950	ng	94
55) Dibenzofuran	10.09	168	1368191	27.372	ng	98
56) 4-Nitrophenol	10.02	139	365809	45.557	ng	90
57) 2,4-Dinitrotoluene	10.08	165	344502	27.749	ng	99
58) Fluorene	10.44	166	1084617	28.092	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	285258	27.541	ng	# 100
60) Diethylphthalate	10.30	149	1178150	28.117	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	537148	28.326	ng	99
62) 4-Nitroaniline	10.45	138	52106	4.367	ng	98
63) Azobenzene	10.59	77	1132034	27.911	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	140577	27.767	ng	93
66) n-Nitrosodiphenylamine	10.55	169	929323	29.062	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	334941	28.872	ng	99
68) Hexachlorobenzene	10.99	284	379066	29.537	ng	96
69) Atrazine	11.07	200	254254	25.550	ng	98
70) Pentachlorophenol	11.19	266	341602	56.151	ng	99
71) Phenanthrene	11.40	178	1808109	35.273	ng	99
72) Anthracene	11.45	178	1527144	29.661	ng	99
73) Carbazole	11.60	167	1258107	25.625	ng	99
74) Di-n-butylphthalate	11.93	149	1800646	31.834	ng	100
75) Fluoranthene	12.59	202	1908785	34.579	ng	99
78) Pyrene	12.82	202	2106804	42.338	ng	99
80) Butylbenzylphthalate	13.43	149	615648	29.393	ng	99
81) Benzo(a)anthracene	14.02	228	1329250	33.223	ng	98
83) Chrysene	14.06	228	1190835	30.363	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	952664	34.777	ng	100
85) Di-n-octyl phthalate	14.63	149	1556185	35.044	ng	97
86) Indeno(1,2,3-cd)pyrene	17.02	276	1327891	38.309	ng	99
88) Benzo(b)fluoranthene	15.09	252	1496510	32.444	ng	98
89) Benzo(k)fluoranthene	15.12	252	1174491	27.719	ng	99
90) Benzo(a)pyrene	15.46	252	1307245	32.202	ng	98
91) Dibenzo(a,h)anthracene	17.03	278	1038040	30.773	ng	99
92) Benzo(g,h,i)perylene	17.47	276	1102643	32.618	ng	99

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

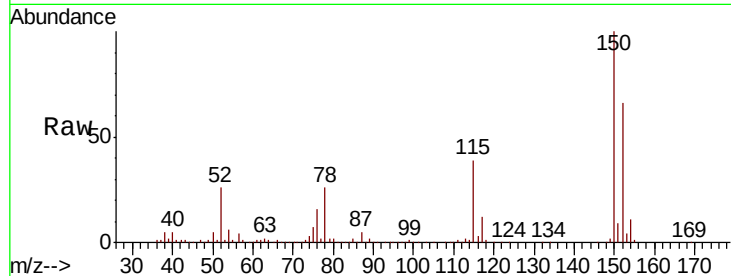


#1

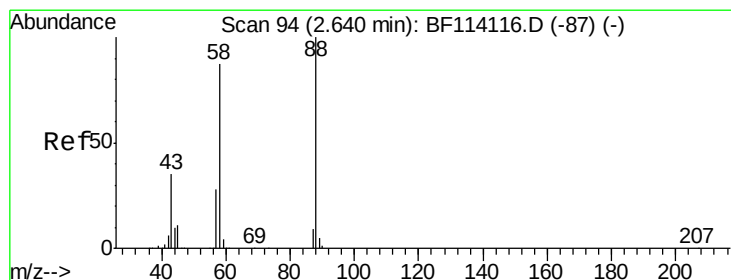
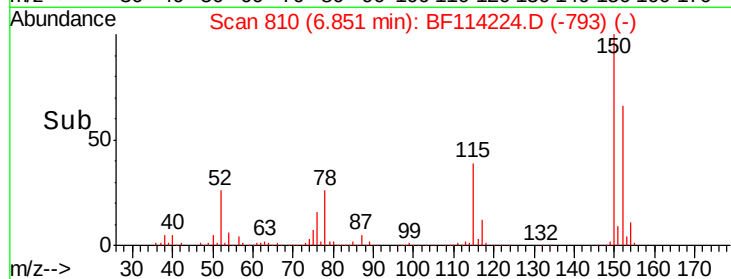
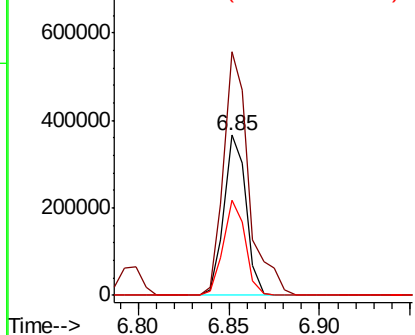
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion: 152 Resp: 311883
Ion Ratio Lower Upper
152 100
150 152.0 124.3 186.5
115 59.3 49.1 73.7



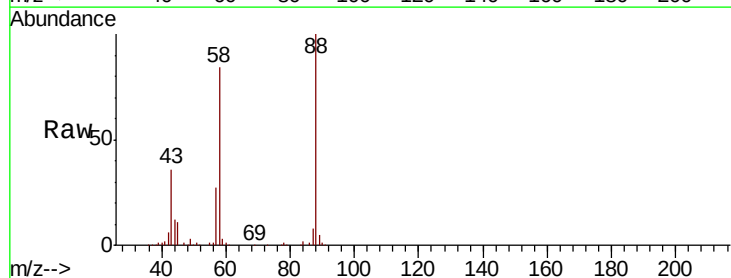
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



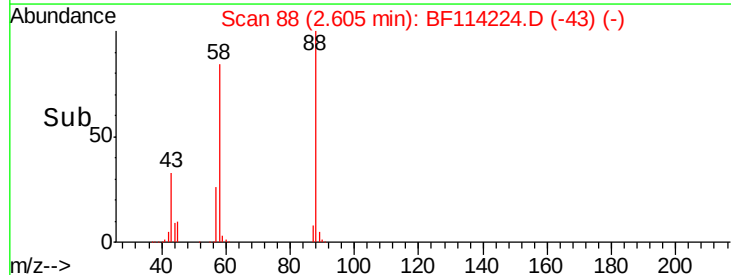
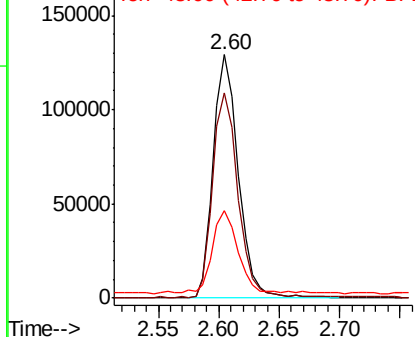
#2

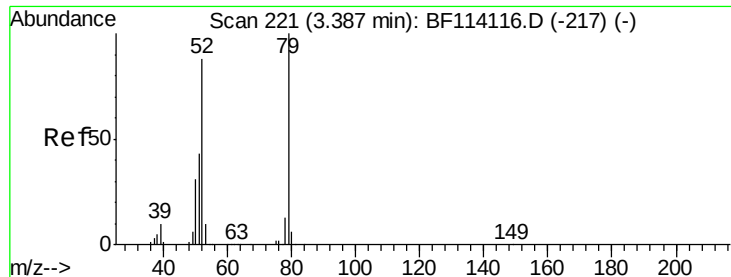
1,4-Dioxane
Concen: 17.458 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.04 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion: 88 Resp: 185971
Ion Ratio Lower Upper
88 100
58 83.9 68.7 103.1
43 35.3 28.2 42.2



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





#3

Pyridine

Concen: 2.086 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.04 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

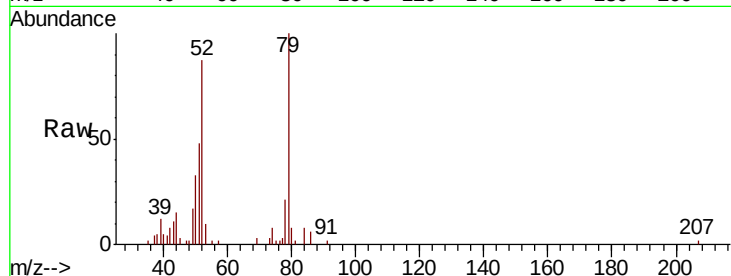
Tgt Ion: 79 Resp: 61217

Ion Ratio Lower Upper

79 100

52 87.0 70.6 105.8

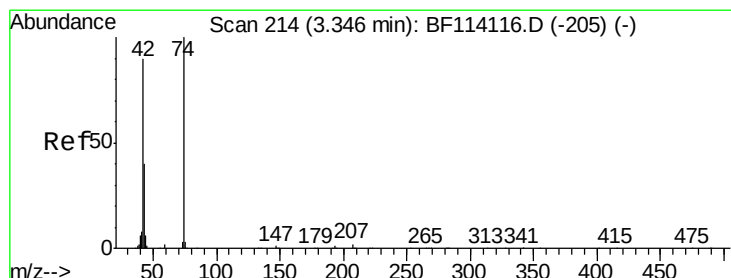
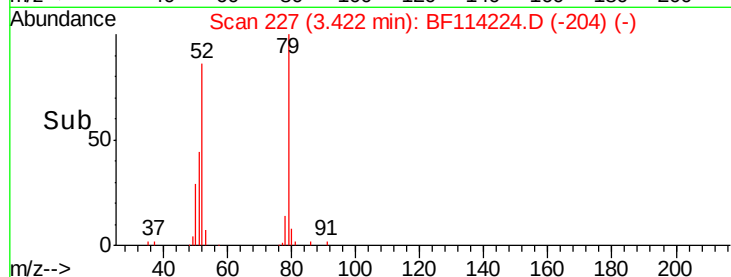
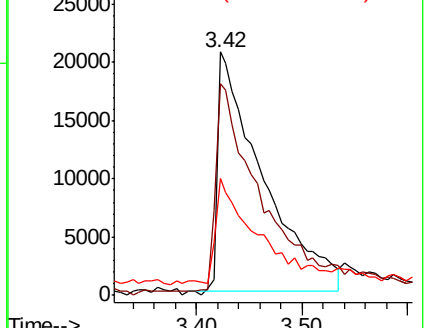
51 47.9 34.2 51.2



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: 20.753 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.05 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

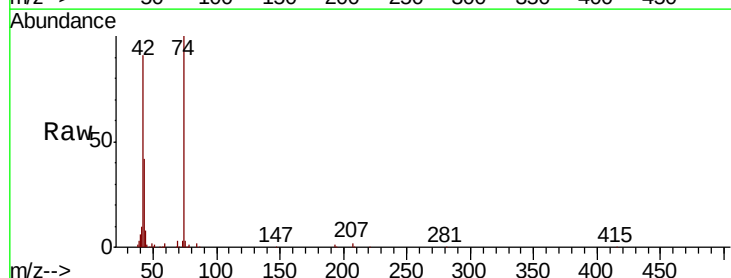
Tgt Ion: 42 Resp: 293725

Ion Ratio Lower Upper

42 100

74 110.3 88.6 132.8

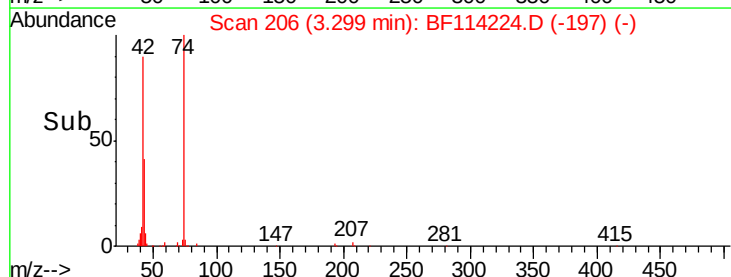
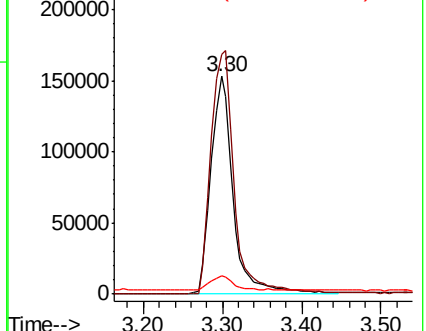
44 8.4 5.5 8.3#

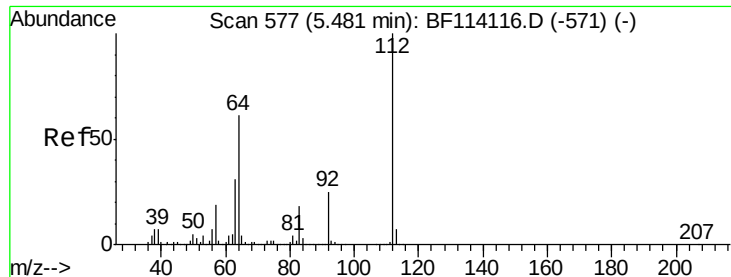


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.240 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

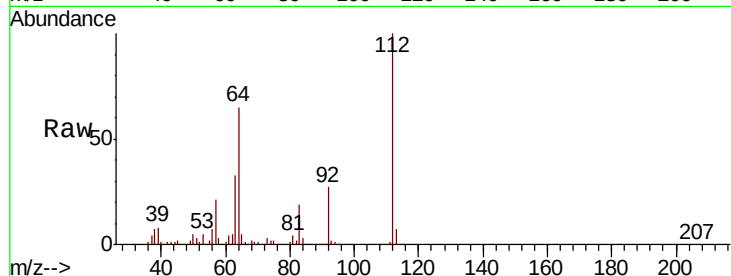
Tgt Ion: 112 Resp: 1419420

Ion Ratio Lower Upper

112 100

64 65.0 49.0 73.6

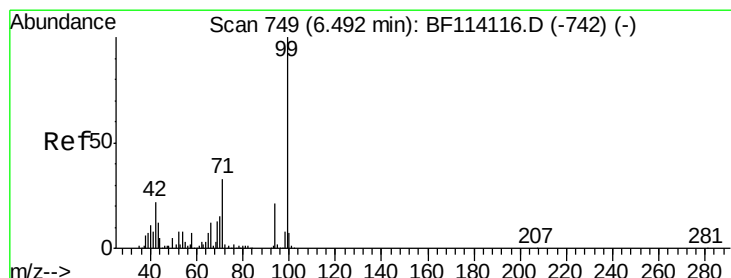
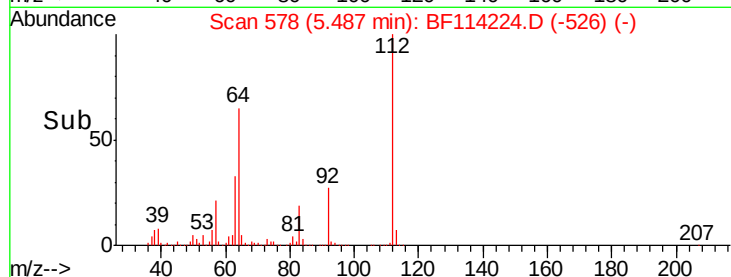
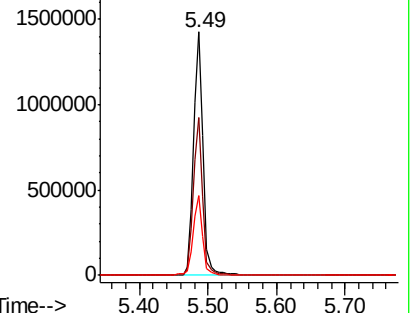
63 32.8 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 80.933 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

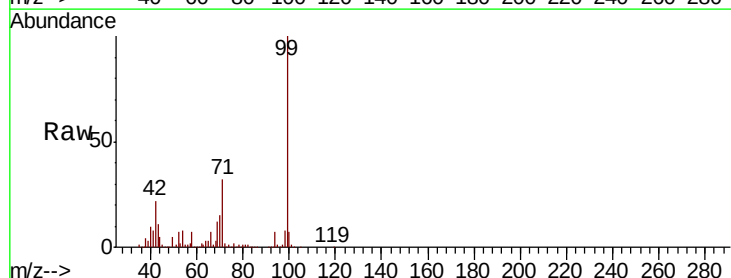
Tgt Ion: 99 Resp: 1855139

Ion Ratio Lower Upper

99 100

42 22.1 17.9 26.9

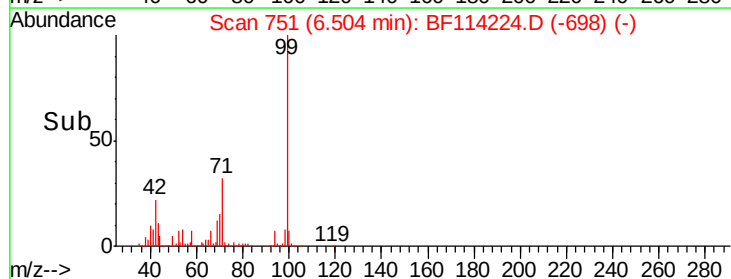
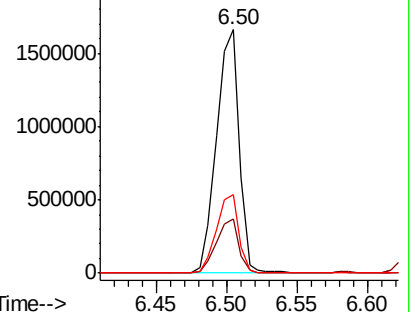
71 32.3 26.2 39.2

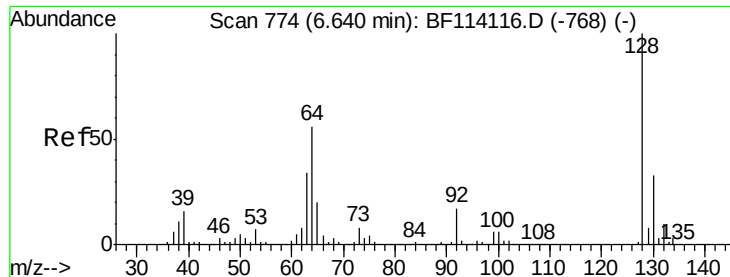


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 26.667 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

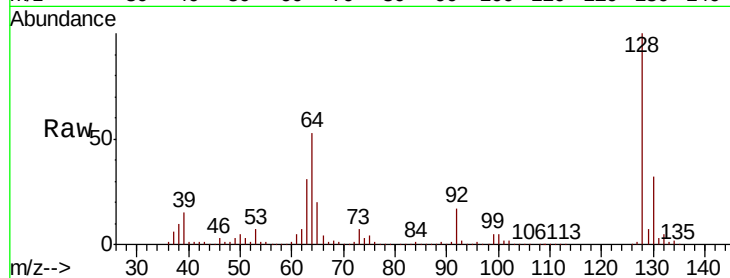
Tgt Ion:128 Resp: 551739

Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

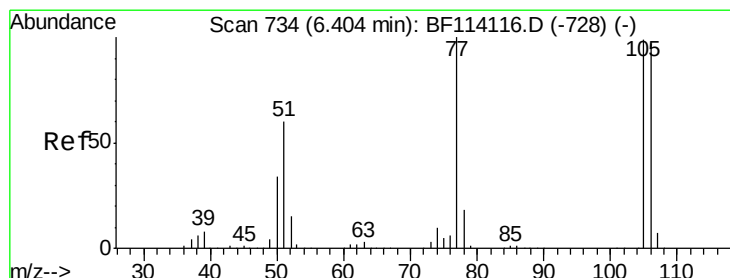
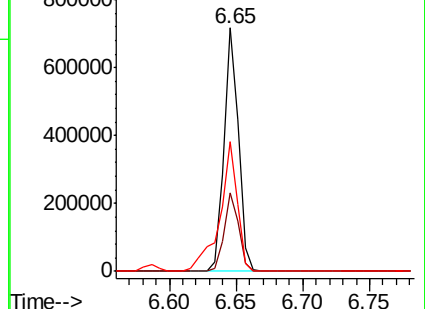
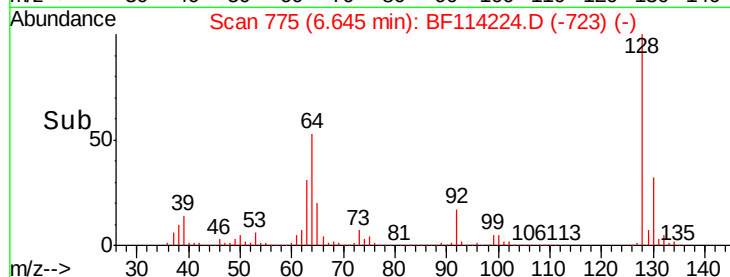
64 53.0 35.9 75.9



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: 10.252 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

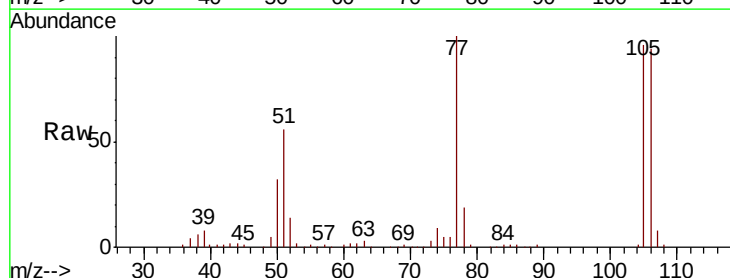
Tgt Ion: 77 Resp: 164515

Ion Ratio Lower Upper

77 100

105 96.3 79.3 119.3

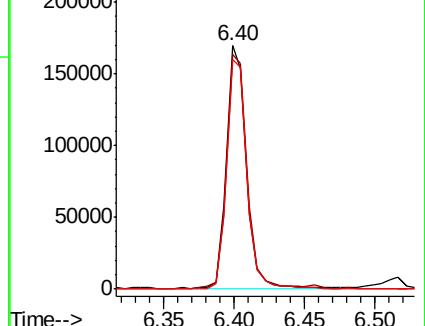
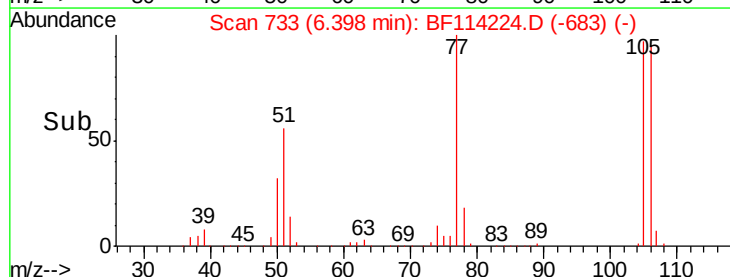
106 94.4 77.0 117.0

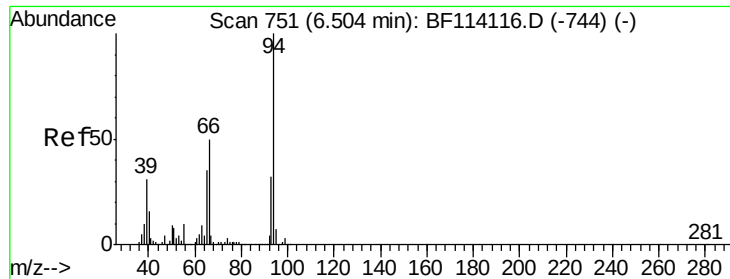


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 24.510 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

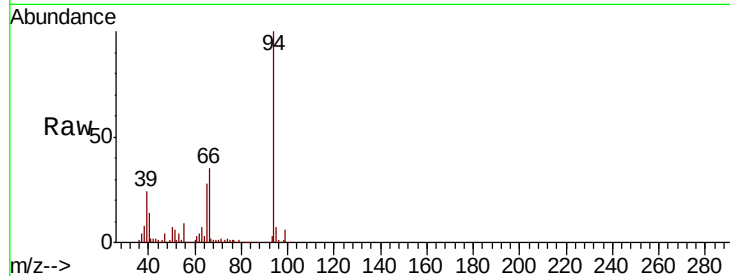
Tgt Ion: 94 Resp: 660894

Ion Ratio Lower Upper

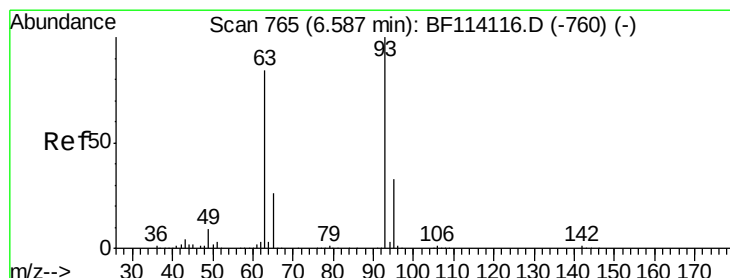
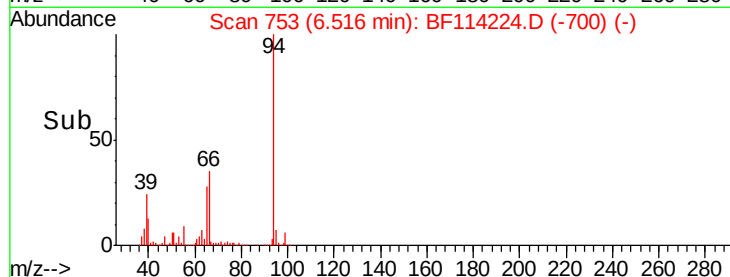
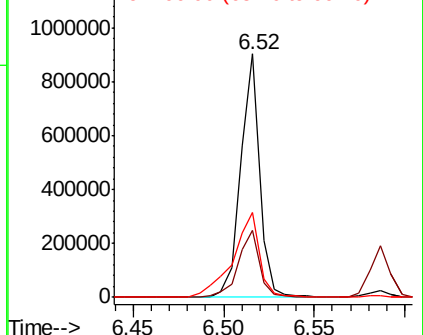
94 100

65 27.6 14.7 54.7

66 34.9 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: 27.557 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

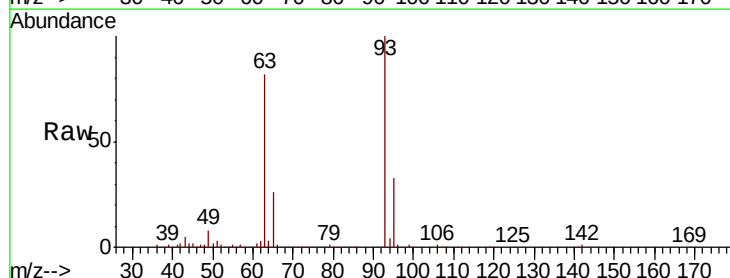
Tgt Ion: 93 Resp: 564127

Ion Ratio Lower Upper

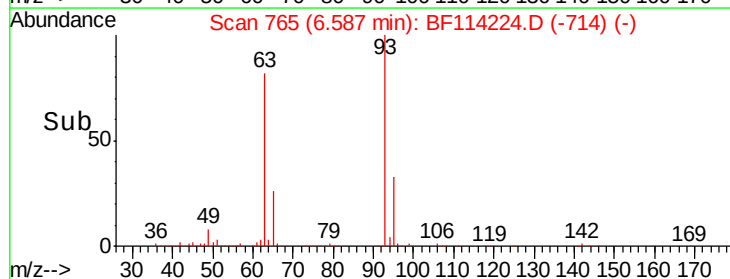
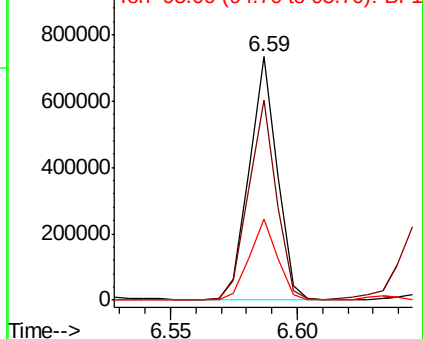
93 100

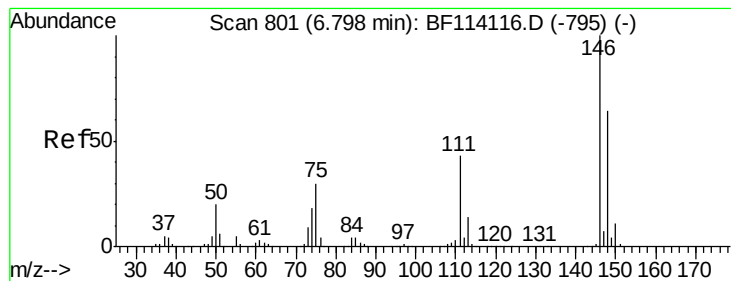
63 82.4 63.6 103.6

95 33.0 13.1 53.1



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





#12

1,3-Dichlorobenzene

Concen: 23.764 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

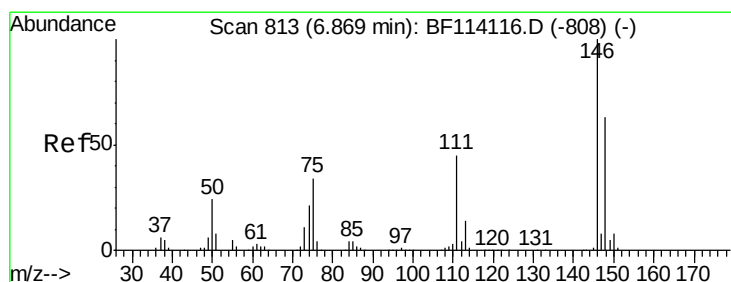
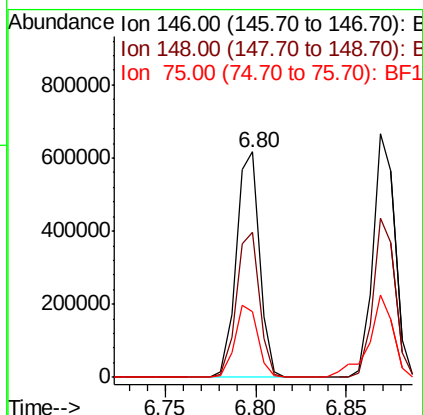
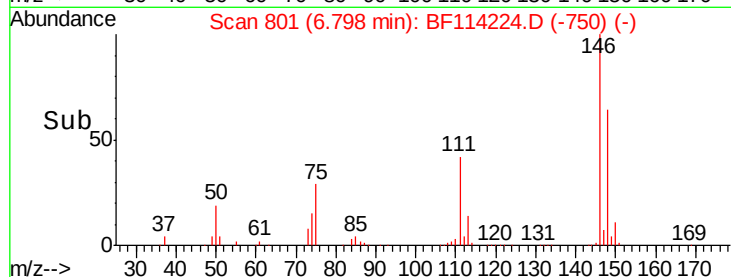
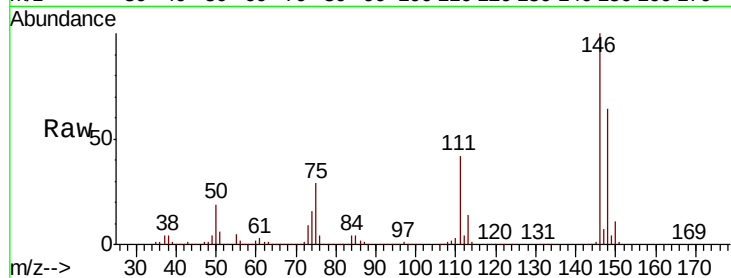
Tgt Ion:146 Resp: 551897

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

75 29.3 24.2 36.2



#13

1,4-Dichlorobenzene

Concen: 24.055 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

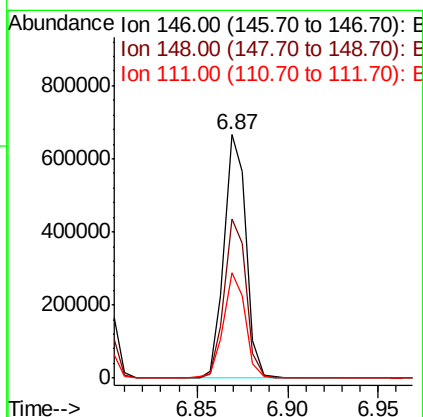
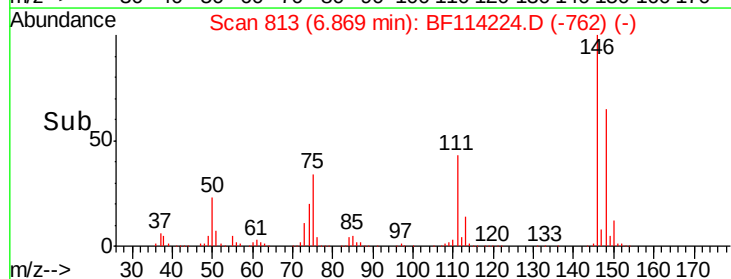
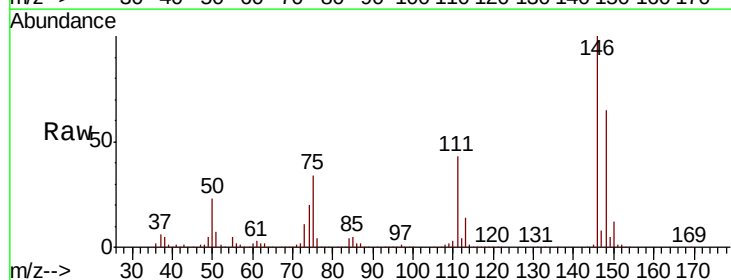
Tgt Ion:146 Resp: 562952

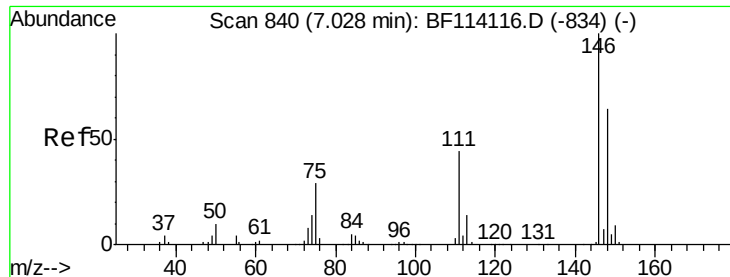
Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.2

111 43.4 35.8 53.6

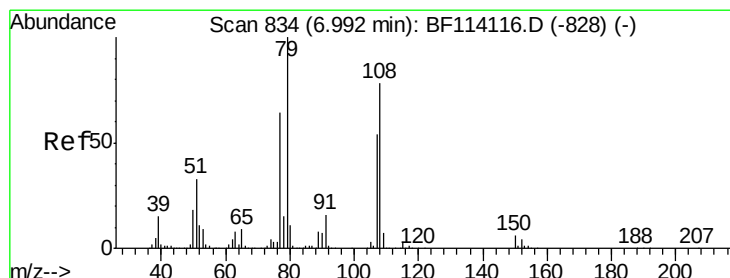
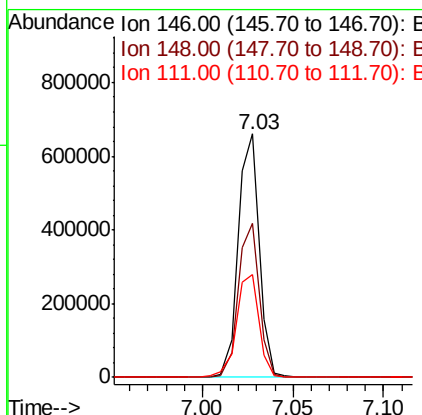
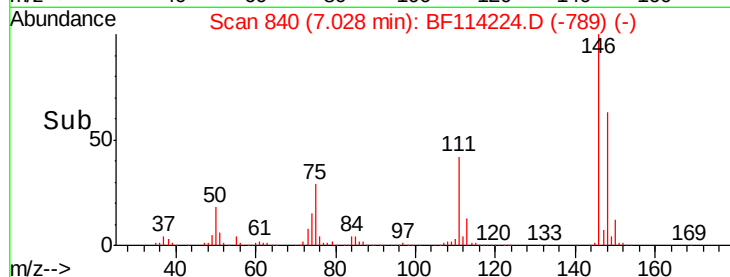
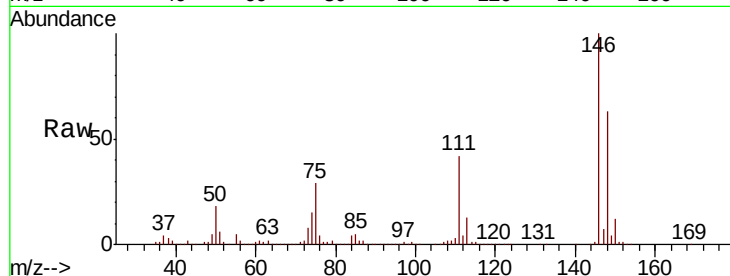




#14
1,2-Dichlorobenzene
Concen: 24.871 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

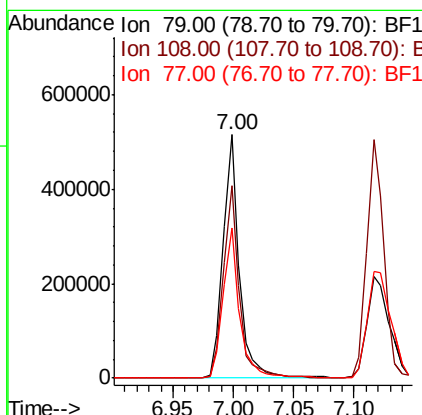
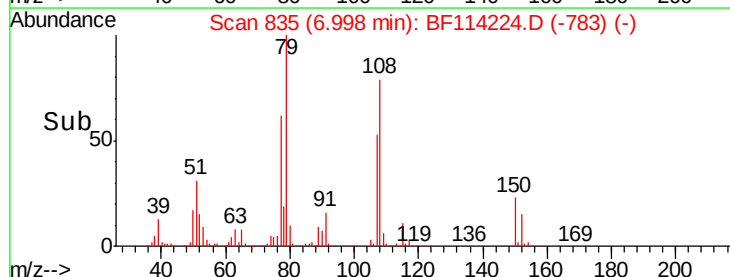
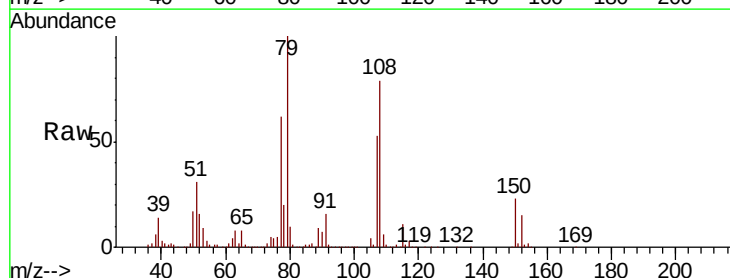
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

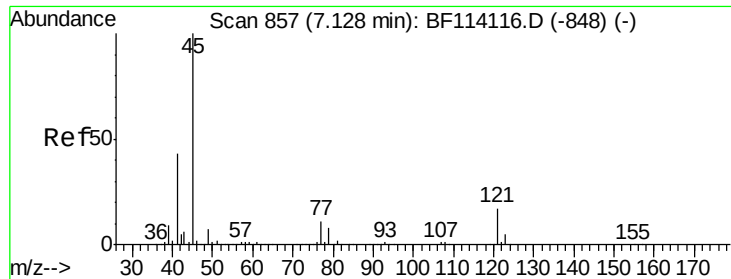
Tgt Ion: 146 Resp: 531764
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 42.1 35.3 52.9



#15
Benzyl Alcohol
Concen: 26.601 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion: 79 Resp: 475564
Ion Ratio Lower Upper
79 100
108 79.0 62.1 93.1
77 61.6 51.0 76.6

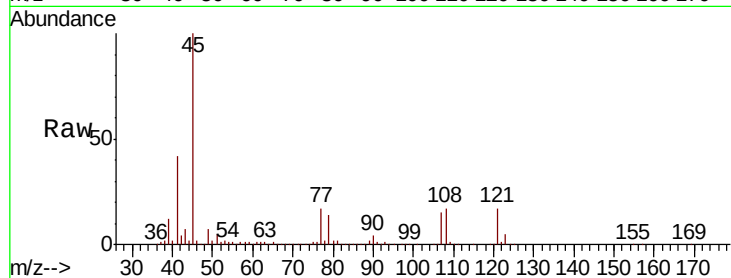




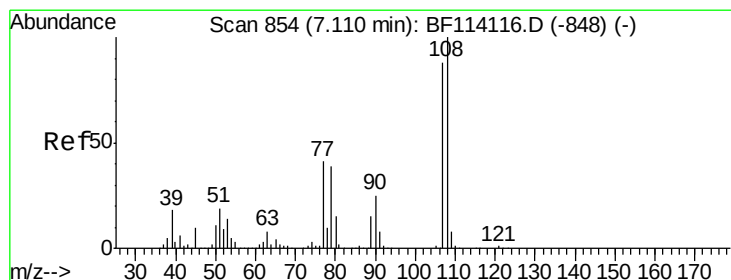
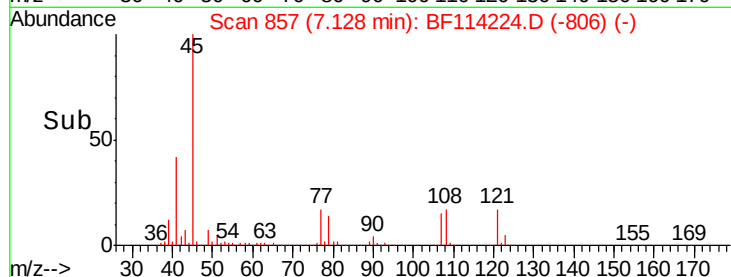
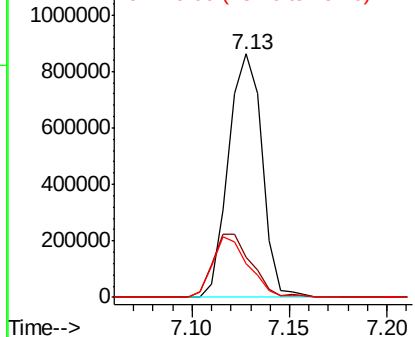
#16
2,2'-oxybis(1-chloropropane)
Concen: 25.917 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion: 45 Resp: 1028711
Ion Ratio Lower Upper
45 100
77 16.7 0.0 31.1
79 13.9 0.0 28.4

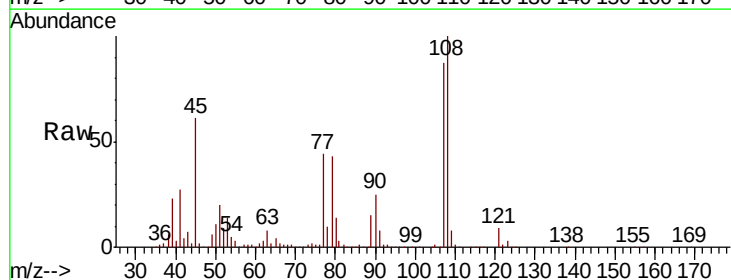


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

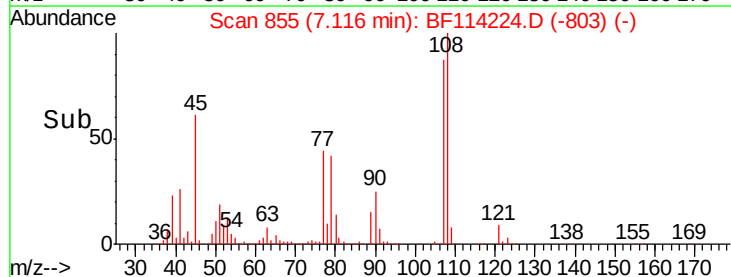
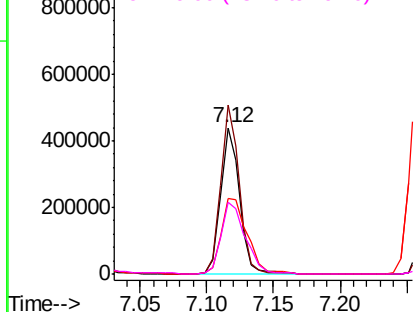


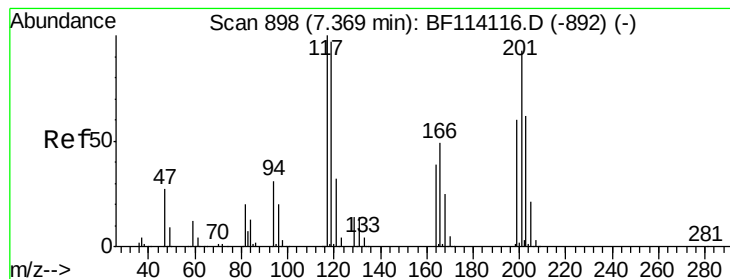
#17
2-Methylphenol
Concen: 25.871 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion: 107 Resp: 439705
Ion Ratio Lower Upper
107 100
108 115.0 90.5 135.7
77 51.1 37.0 55.4
79 48.9 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: 23.745 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

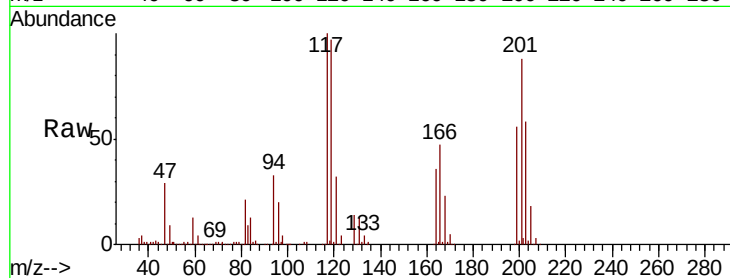
Tgt Ion: 117 Resp: 208585

Ion Ratio Lower Upper

117 100

119 97.1 77.4 116.2

201 88.4 74.5 111.7

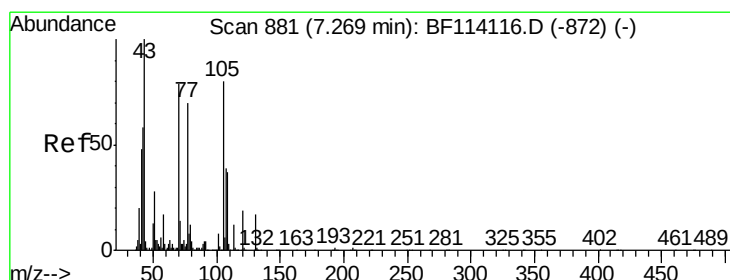
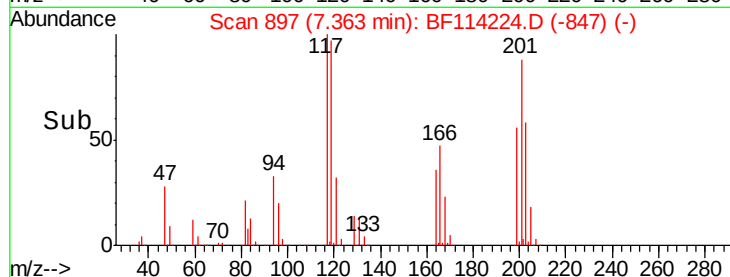
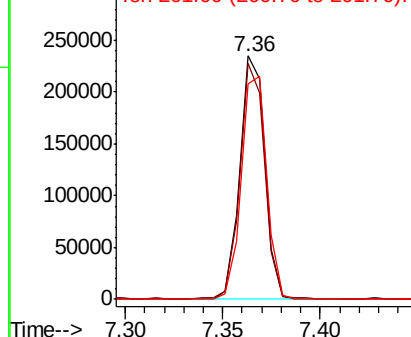


Abundance

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: 27.457 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Tgt Ion: 70 Resp: 398928

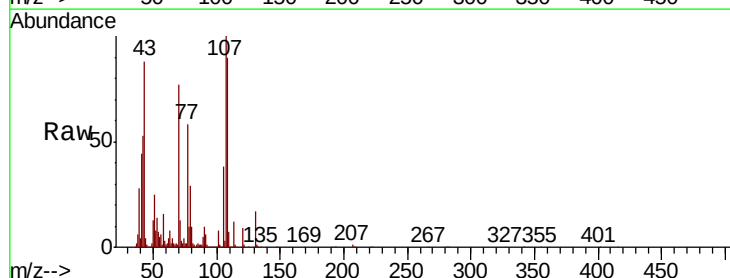
Ion Ratio Lower Upper

70 100

42 68.7 58.6 87.8

101 10.2 7.8 11.8

130 22.6 17.1 25.7



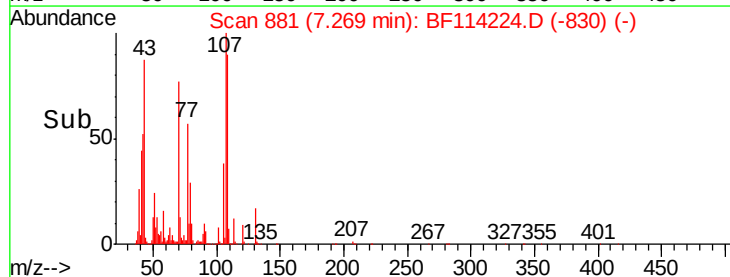
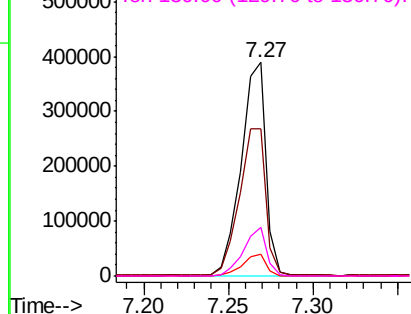
Abundance

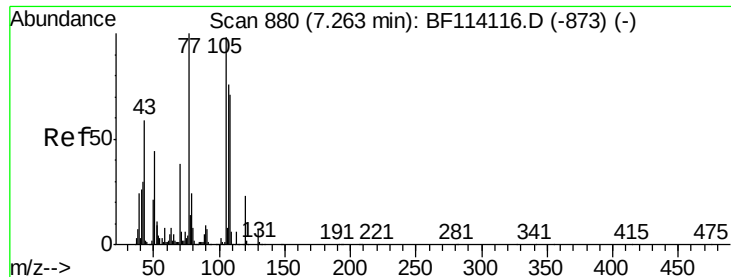
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

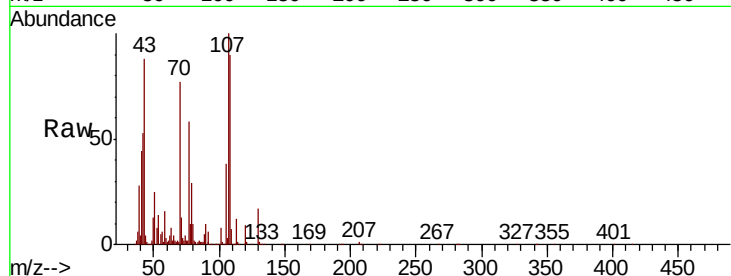




#20
3+4-Methylphenols
Concen: 27.375 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.8	113.8
77	57.6	111.5	151.5#
79	29.0	12.0	52.0



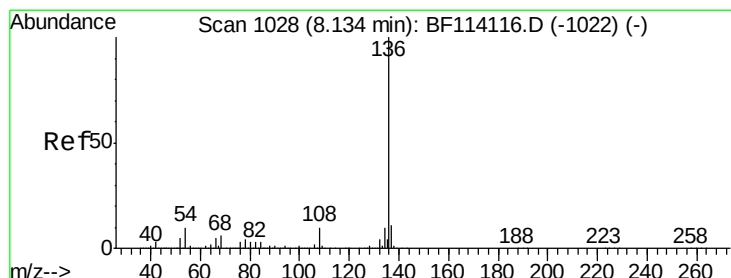
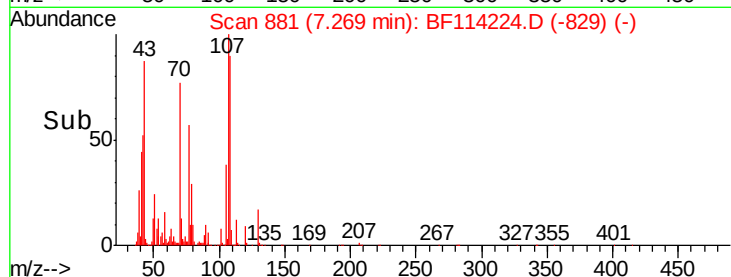
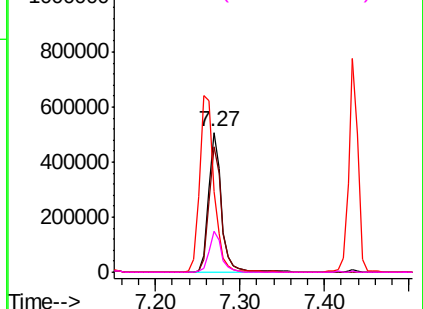
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.1	7.8	11.8
68	7.1	5.1	7.7

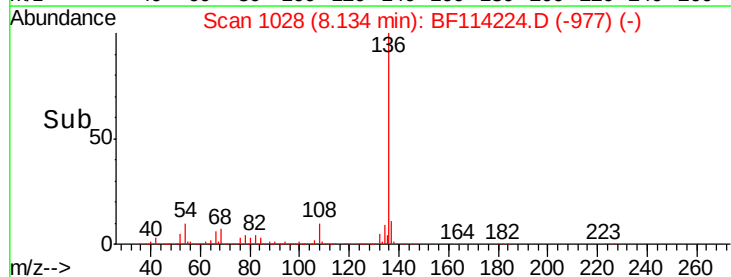
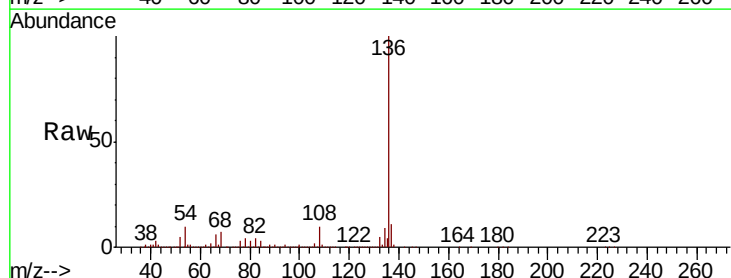
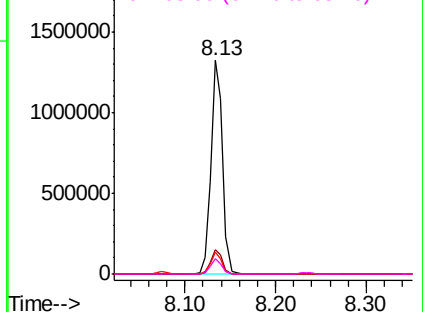
Abundance

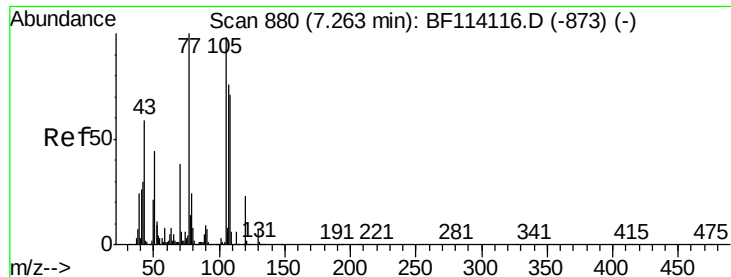
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 28.863 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

Tgt Ion:105 Resp: 761577

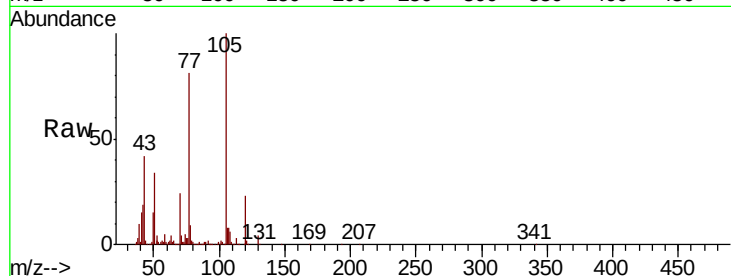
Ion Ratio Lower Upper

105 100

71 4.3 5.3 7.9#

51 34.3 36.2 54.4#

120 22.8 18.6 28.0

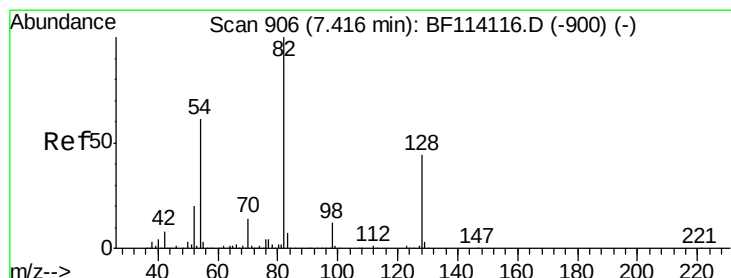
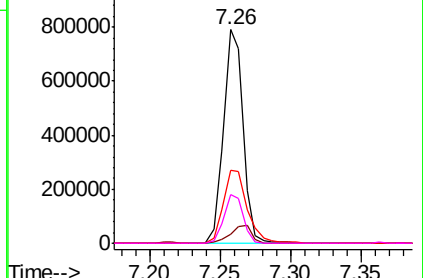
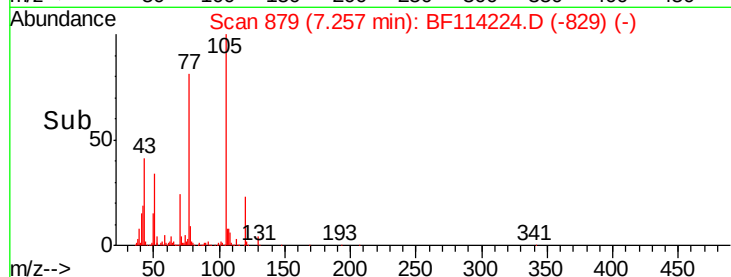


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 57.060 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

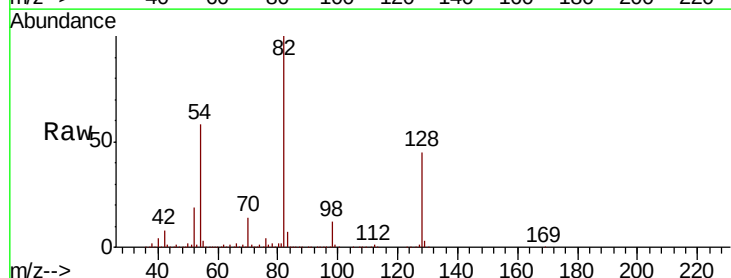
Tgt Ion: 82 Resp: 1211032

Ion Ratio Lower Upper

82 100

128 44.6 35.5 53.3

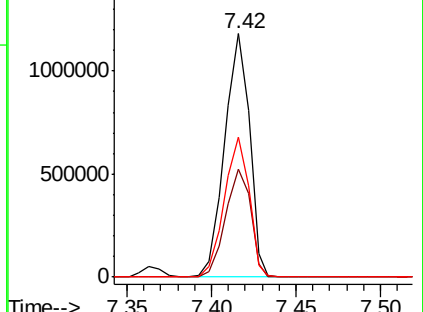
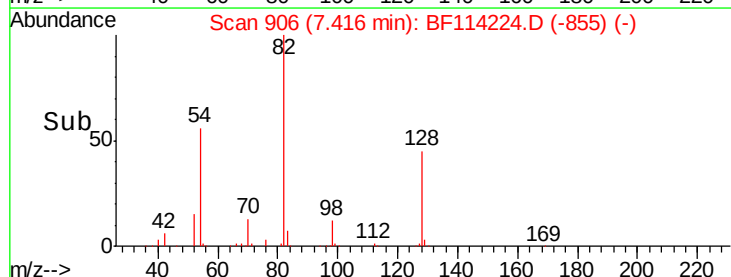
54 57.7 48.5 72.7

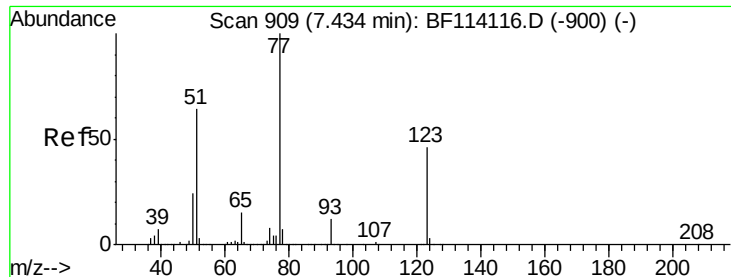


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

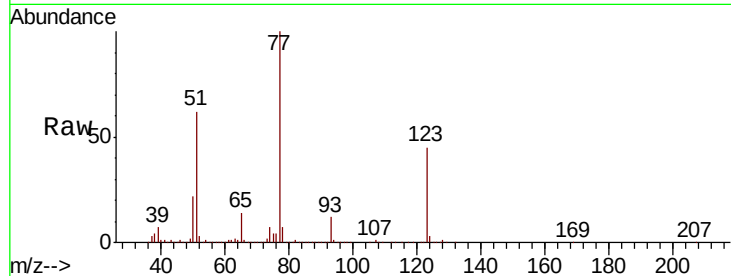




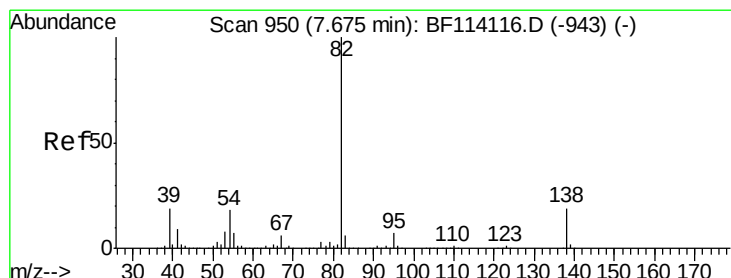
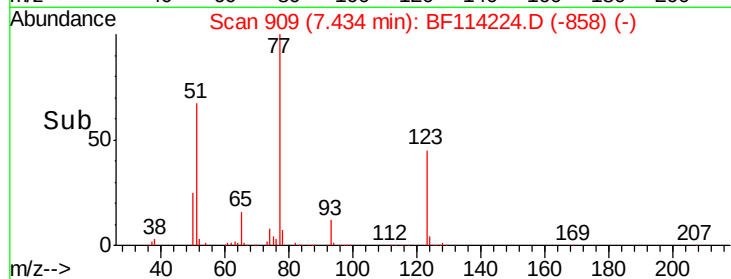
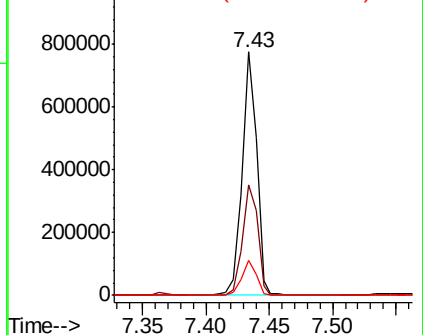
#24
Nitrobenzene
Concen: 27.915 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	36.9	55.3
65	14.2	11.8	17.6

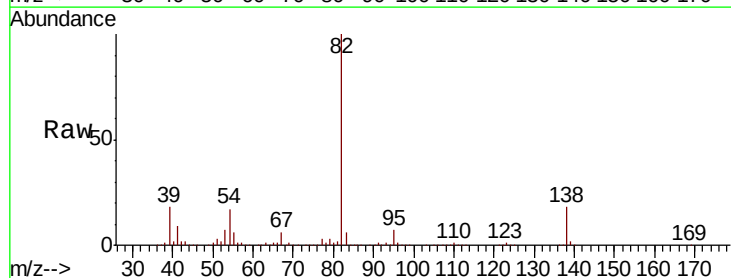


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

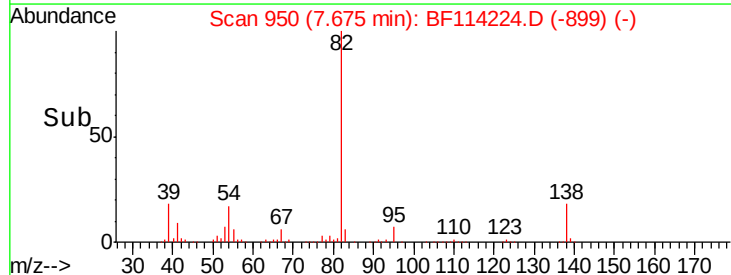
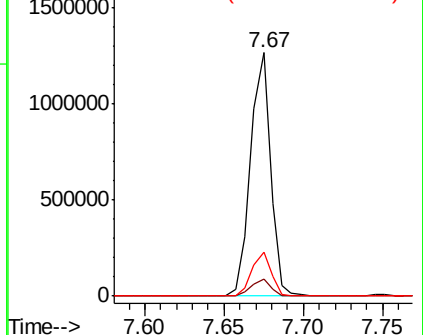


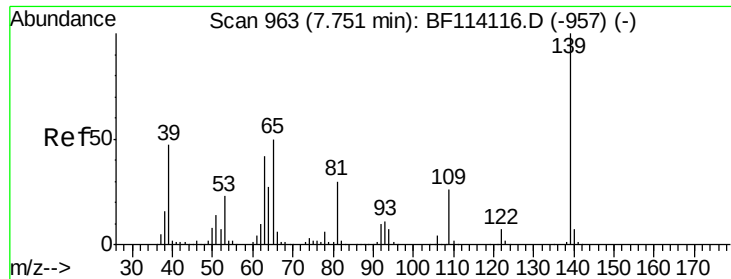
#25
Isophorone
Concen: 28.265 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.2	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

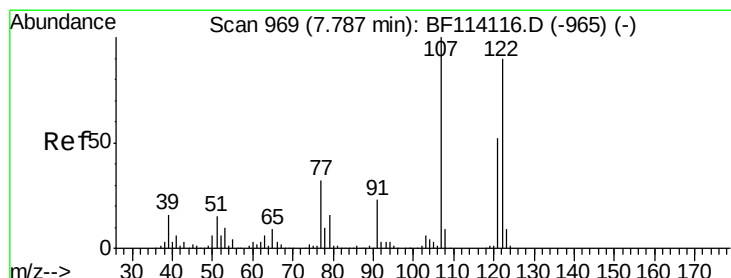
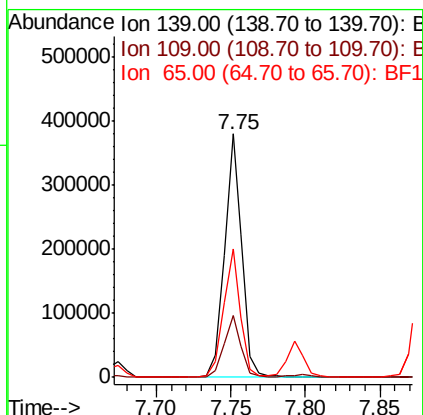
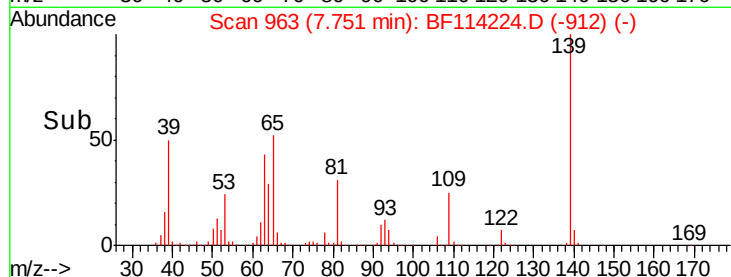
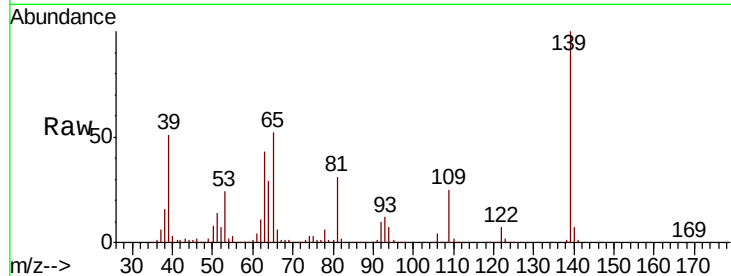




#26
2-Nitrophenol
Concen: 29.651 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

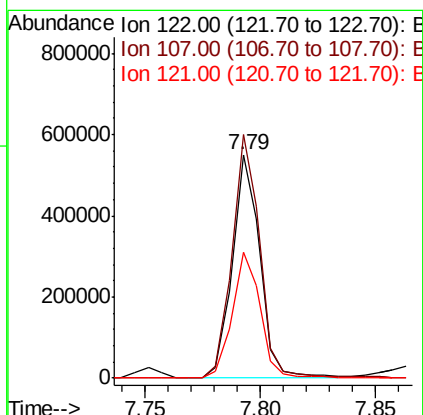
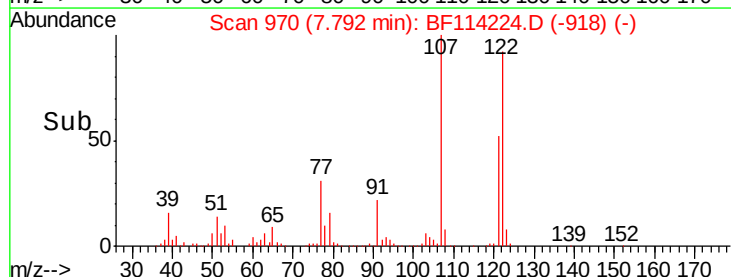
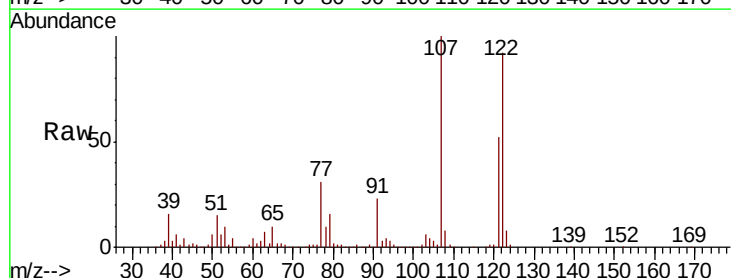
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

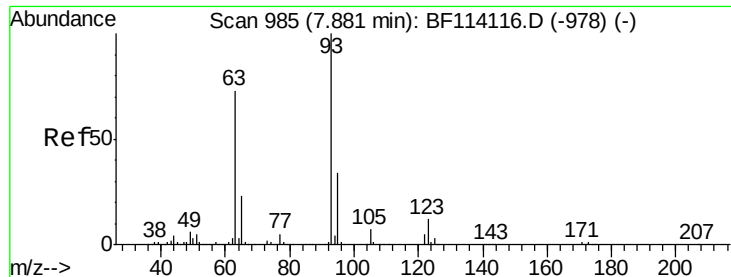
Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.2	20.7	31.1
65	52.5	40.2	60.2



#27
2,4-Dimethylphenol
Concen: 27.698 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.9	88.4	132.6
121	56.4	45.9	68.9

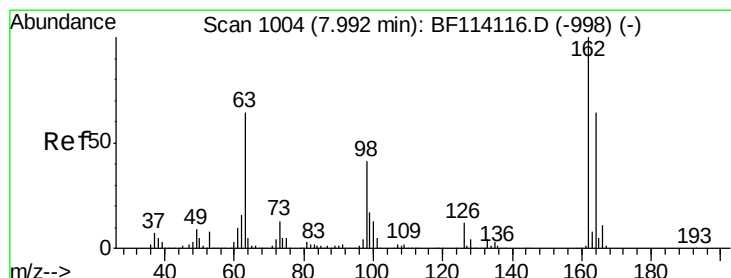
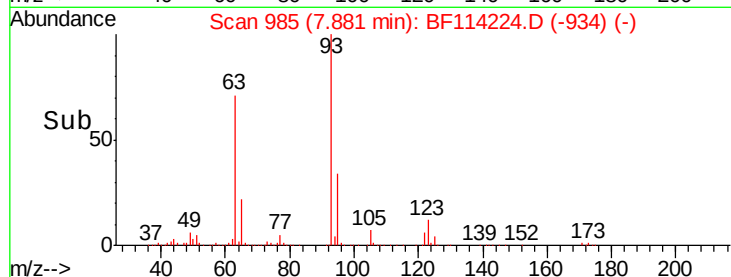
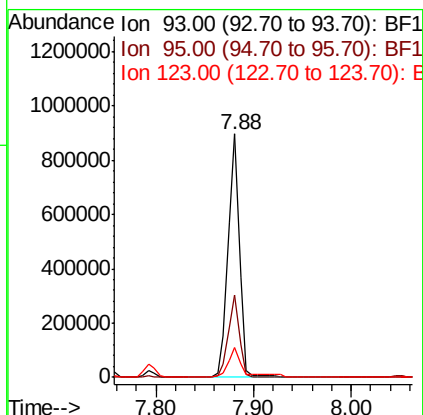
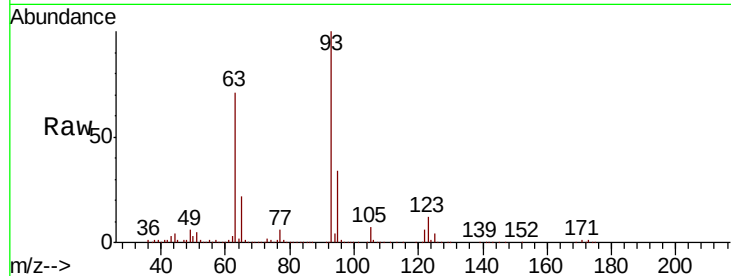




#28
 bis(2-Chloroethoxy)methane
 Concen: 28.699 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

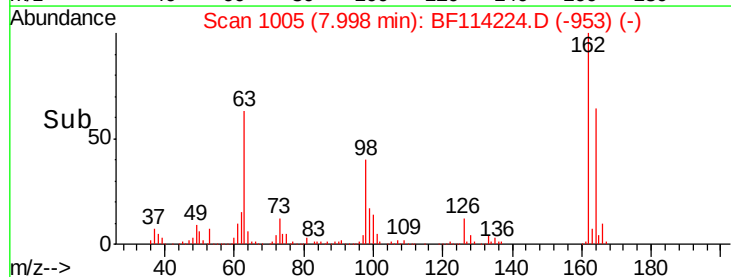
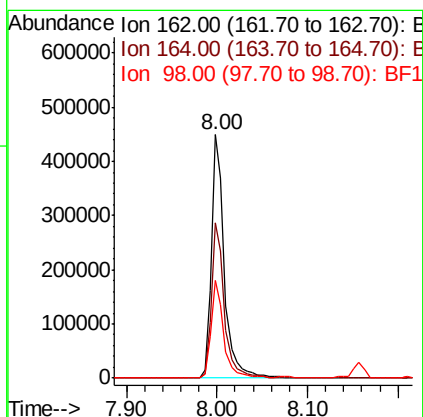
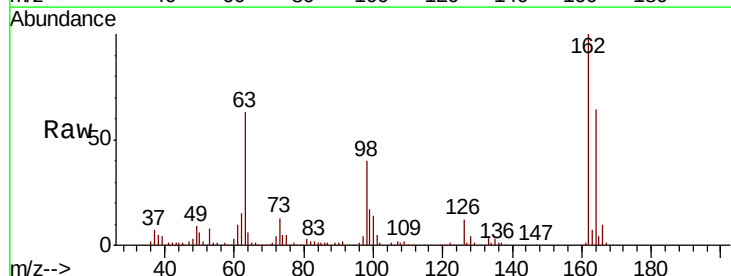
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

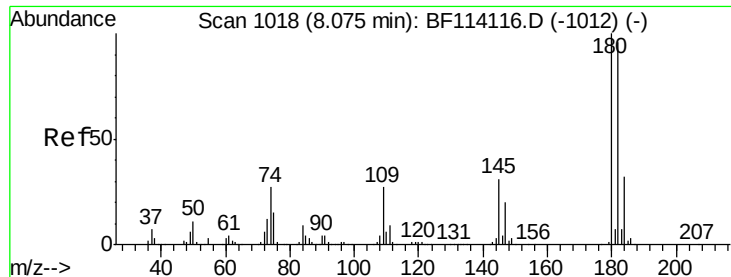
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.8	40.2
123	12.1	9.5	14.3



#29
 2,4-Dichlorophenol
 Concen: 27.525 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.6	83.6
98	40.3	20.6	60.6

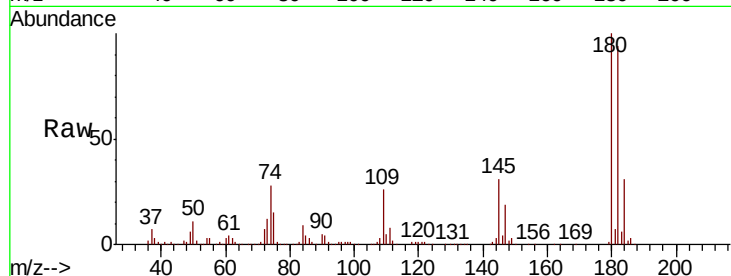




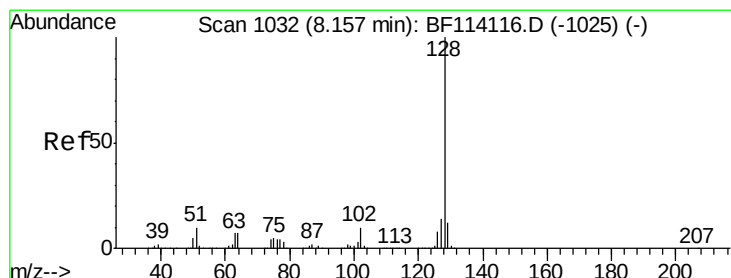
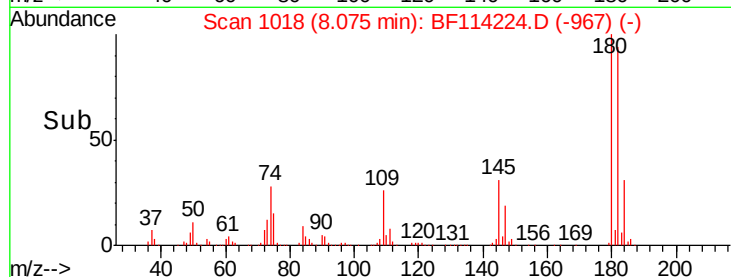
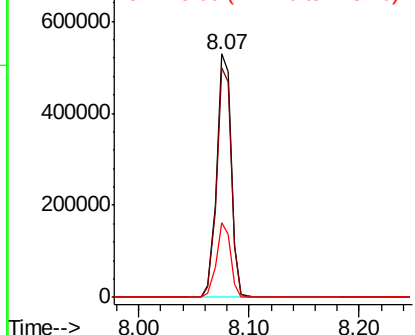
#30
1,2,4-Trichlorobenzene
Concen: 26.077 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:180 Resp: 486367
Ion Ratio Lower Upper
180 100
182 94.5 76.6 114.8
145 30.6 25.1 37.7

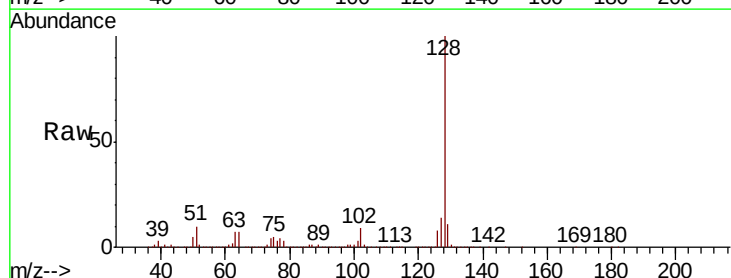


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

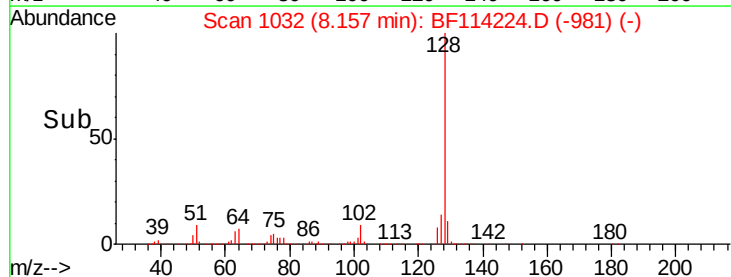
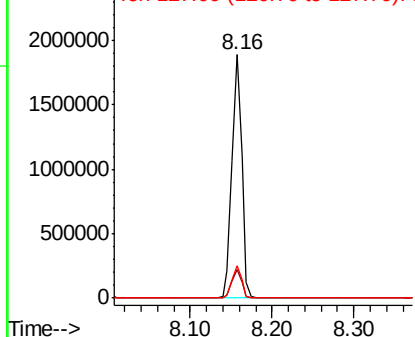


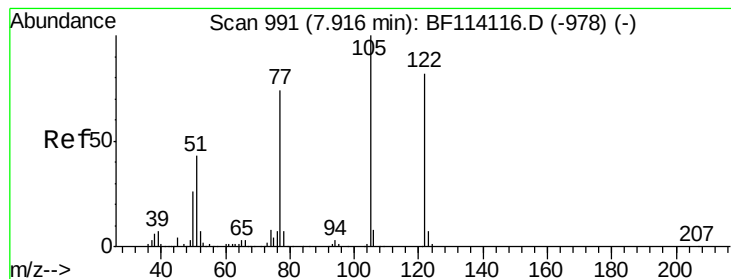
#31
Naphthalene
Concen: 28.191 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:128 Resp: 1568470
Ion Ratio Lower Upper
128 100
129 11.5 9.6 14.4
127 13.5 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: 36.174 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

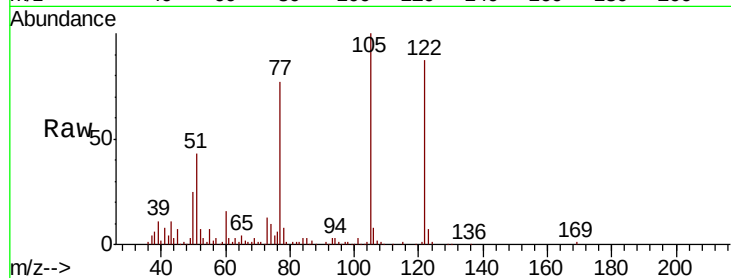
Tgt Ion:122 Resp: 401063

Ion Ratio Lower Upper

122 100

105 114.9 99.9 139.9

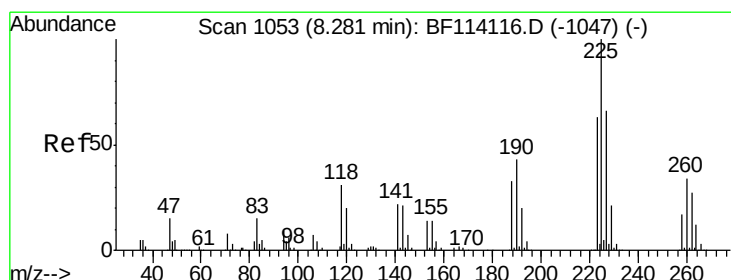
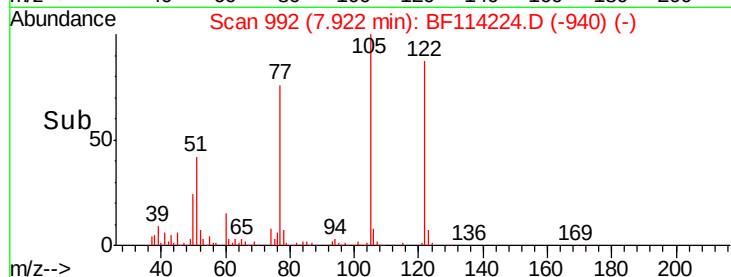
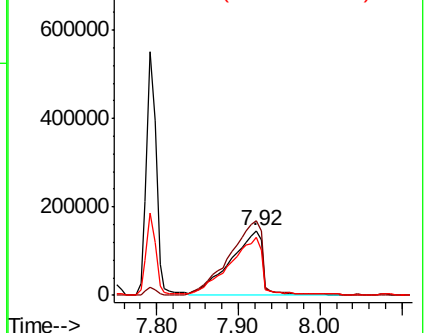
77 88.8 69.4 109.4



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



#34

Hexachlorobutadiene

Concen: 25.849 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

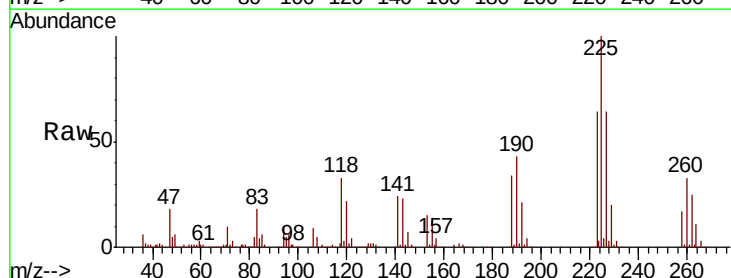
Tgt Ion:225 Resp: 274313

Ion Ratio Lower Upper

225 100

223 63.6 50.2 75.2

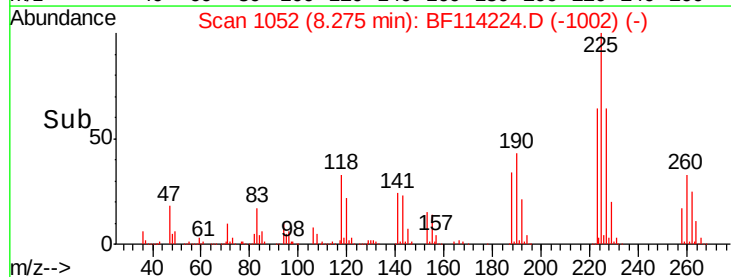
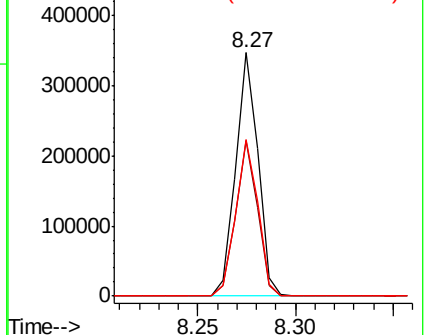
227 64.2 52.6 79.0

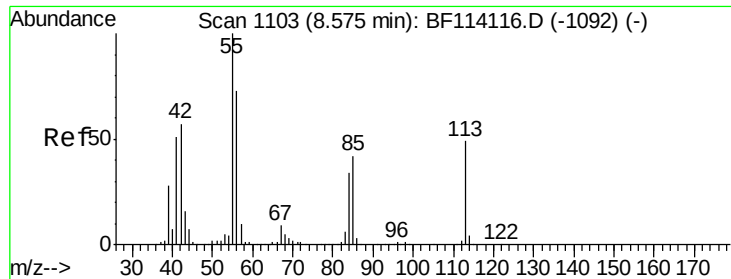


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

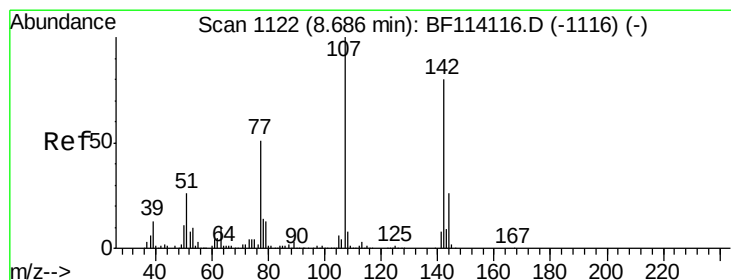
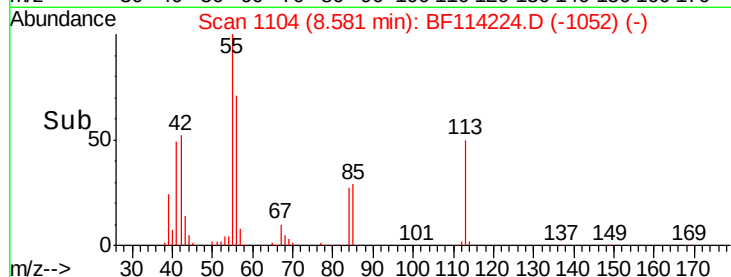
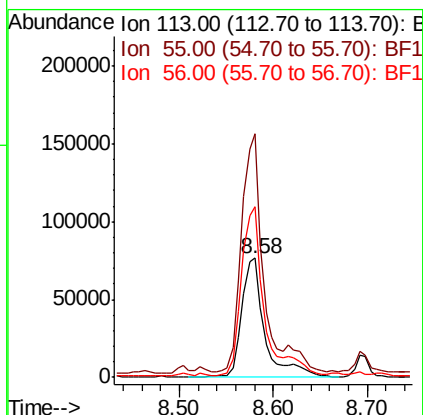
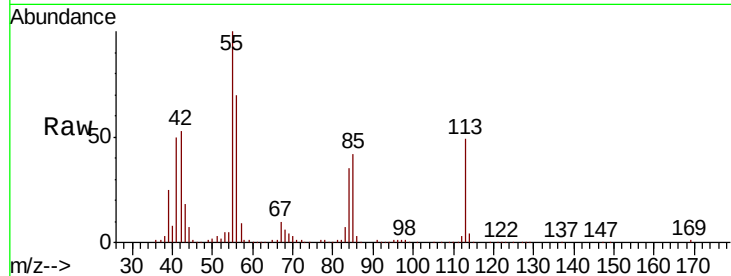




#35
 Caprolactam
 Concen: 23.878 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

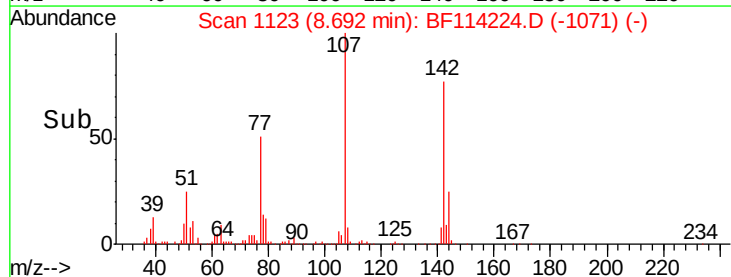
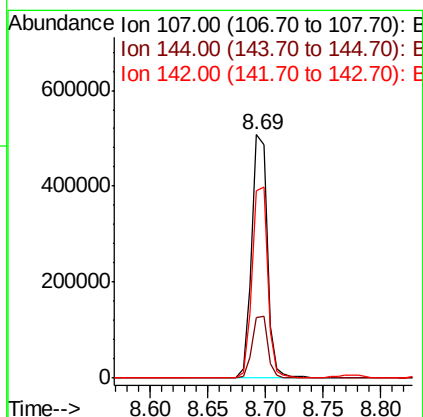
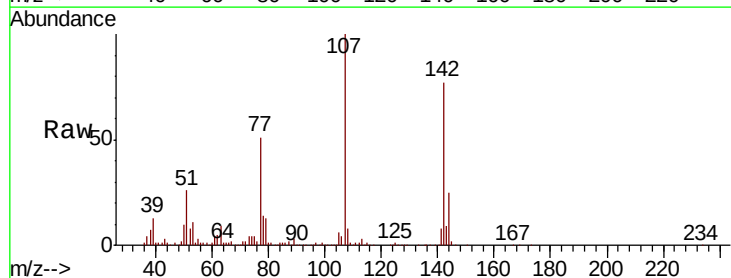
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

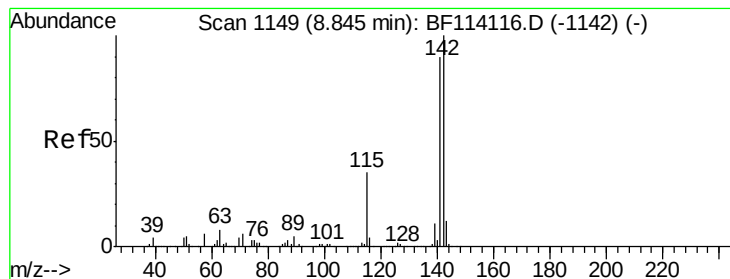
Tgt Ion:113 Resp: 127703
 Ion Ratio Lower Upper
 113 100
 55 204.3 183.5 223.5
 56 142.7 128.8 168.8



#36
 4-Chloro-3-methylphenol
 Concen: 28.948 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Tgt Ion:107 Resp: 477931
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.4 30.6
 142 77.0 64.2 96.4





#37

2-Methylnaphthalene

Concen: 29.693 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

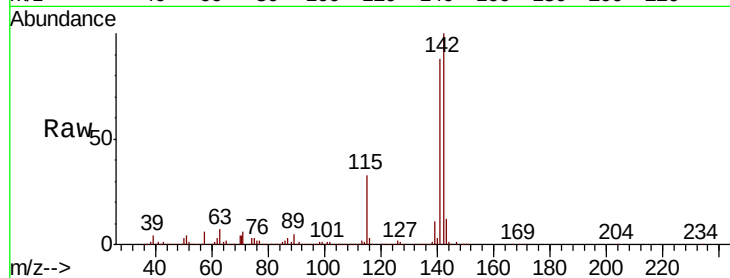
Tgt Ion:142 Resp: 1065889

Ion Ratio Lower Upper

142 100

141 87.7 72.1 108.1

115 33.2 28.0 42.0

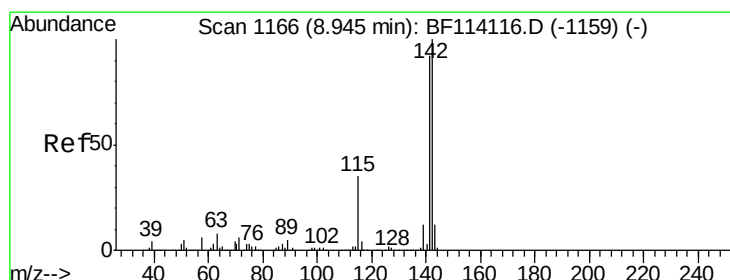
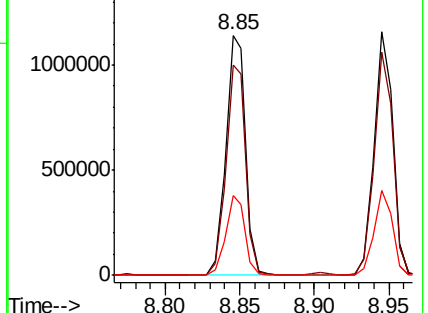
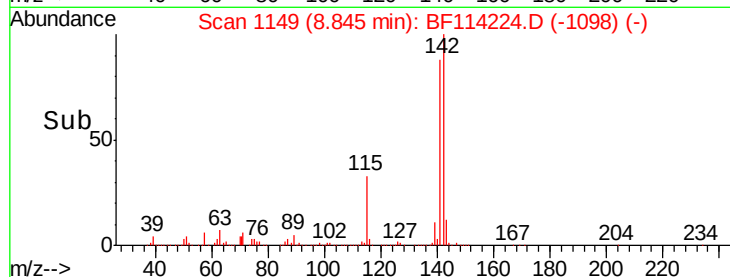


Abundance

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: 29.322 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

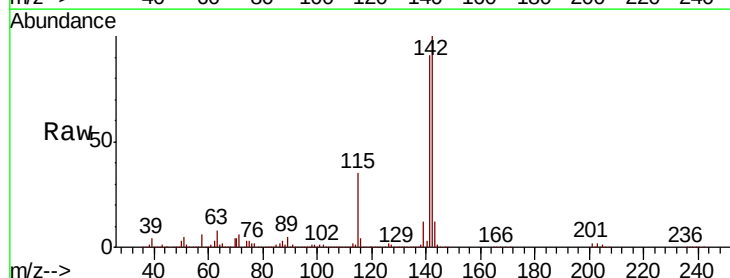
Tgt Ion:142 Resp: 991233

Ion Ratio Lower Upper

142 100

141 91.5 73.4 110.0

116 3.7 3.1 4.7

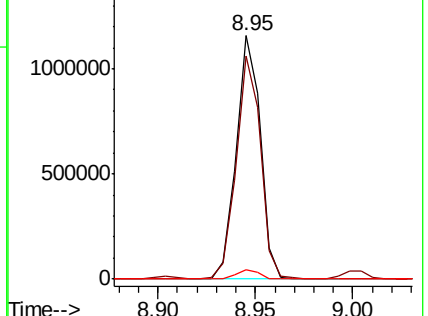
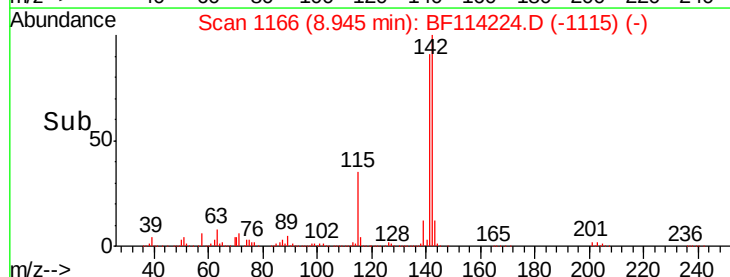


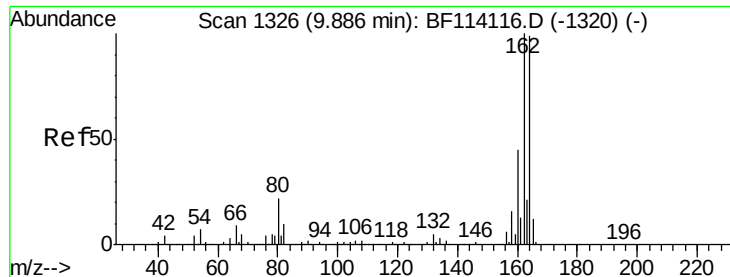
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

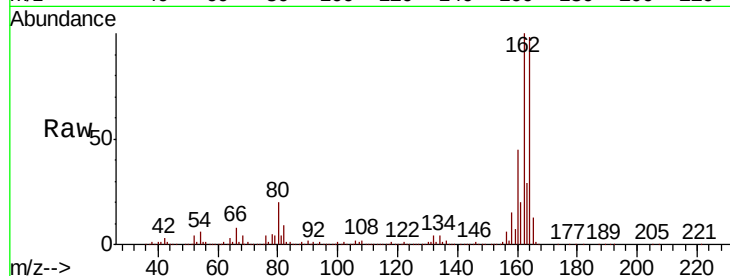
Tgt Ion:164 Resp: 561773

Ion Ratio Lower Upper

164 100

162 102.1 80.6 120.8

160 45.5 36.5 54.7

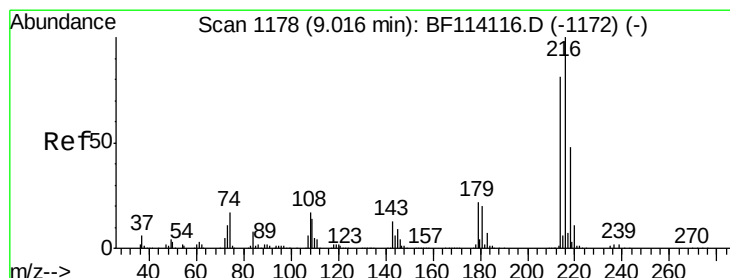
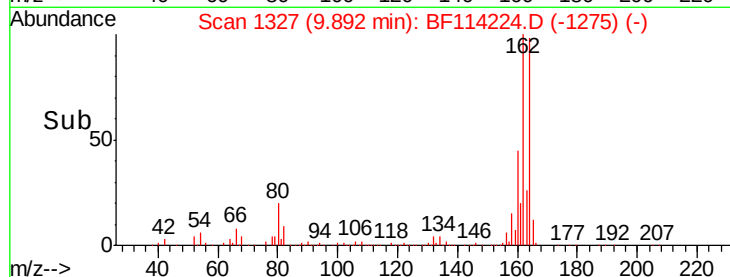
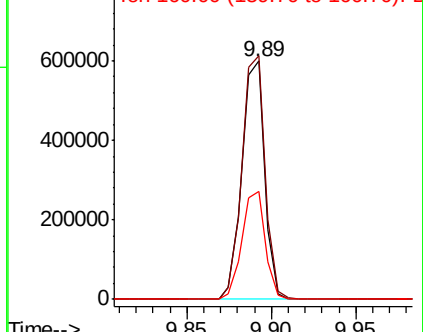


Abundance

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: 28.278 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Tgt Ion:216 Resp: 481221

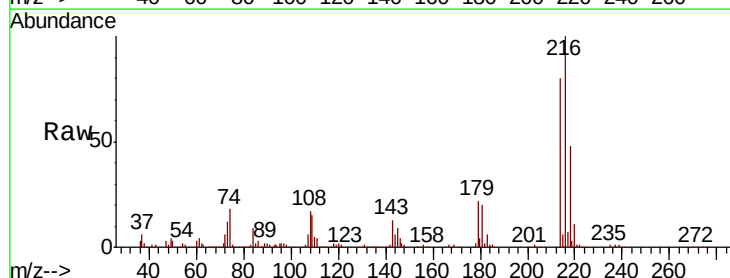
Ion Ratio Lower Upper

216 100

214 80.5 63.9 95.9

179 21.2 17.0 25.6

108 19.3 14.8 22.2



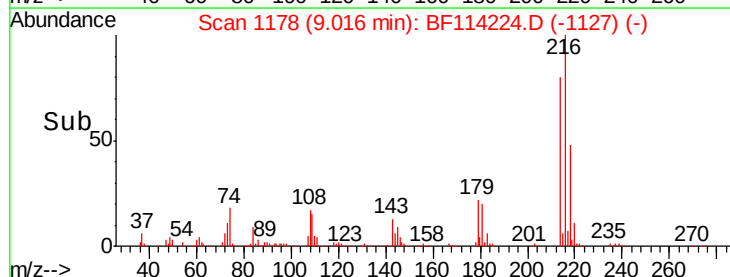
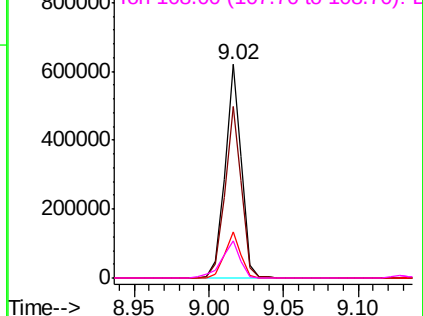
Abundance

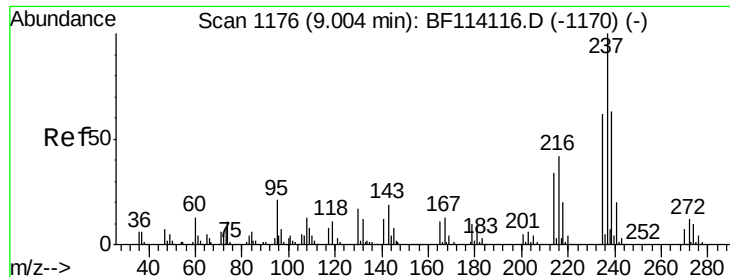
Ion 216.00 (215.70 to 216.70): E

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

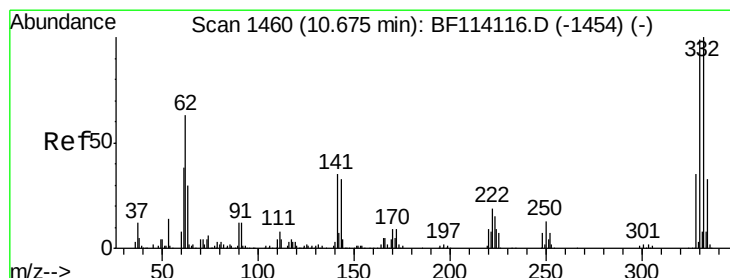
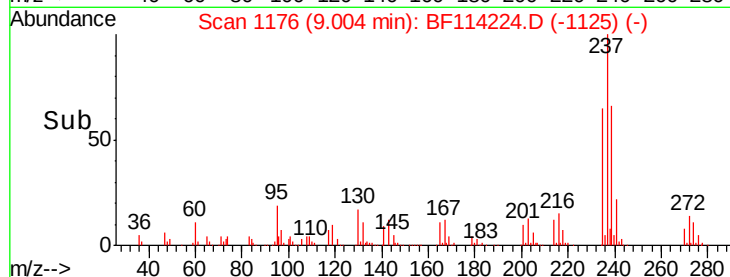
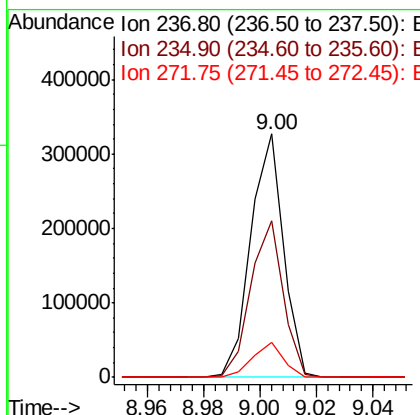
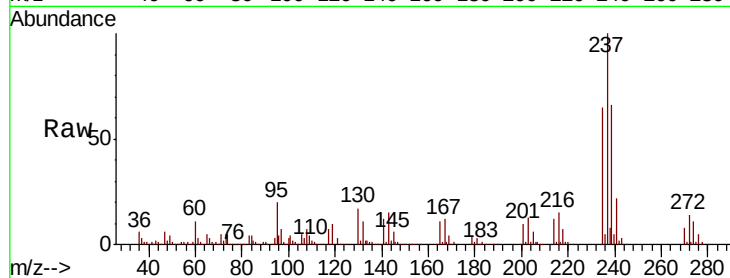




#41
Hexachlorocyclopentadiene
Concen: 35.686 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

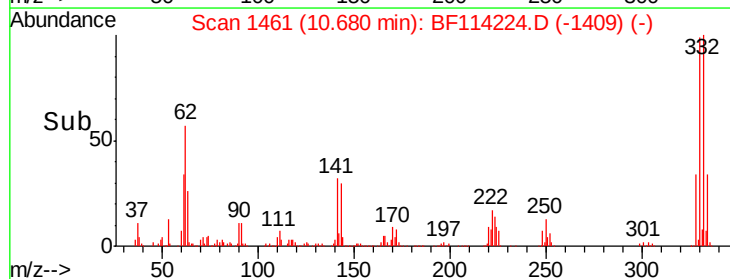
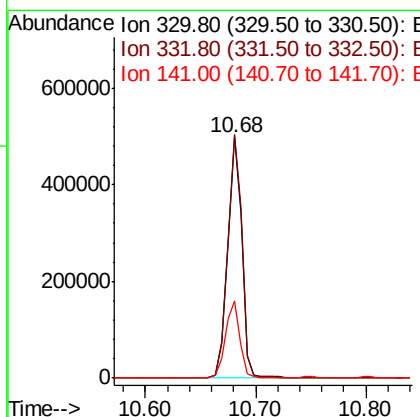
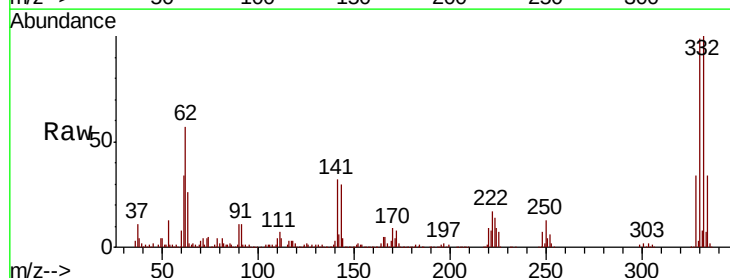
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

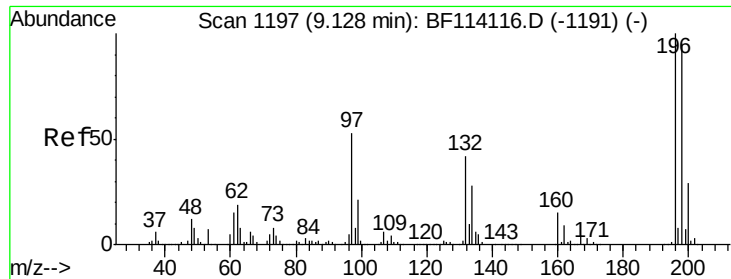
Tgt Ion:	237	Resp:	262843
Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.0	82.0
272	14.3	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 77.467 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:	330	Resp:	449911
Ion	Ratio	Lower	Upper
330	100		
332	101.9	81.4	122.2
141	32.1	26.6	40.0

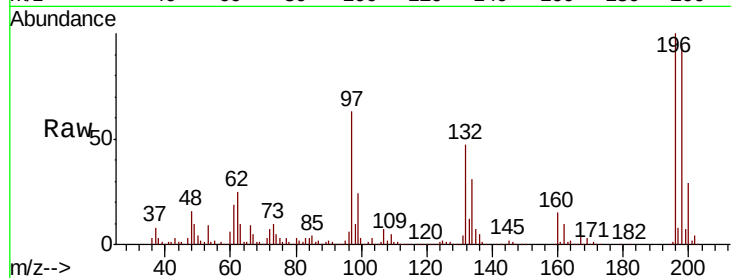




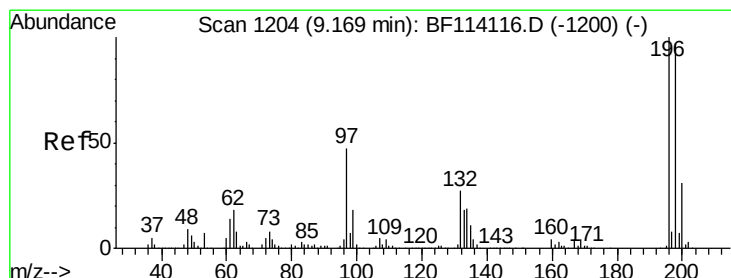
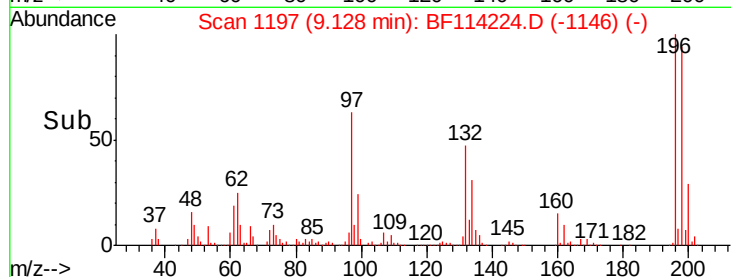
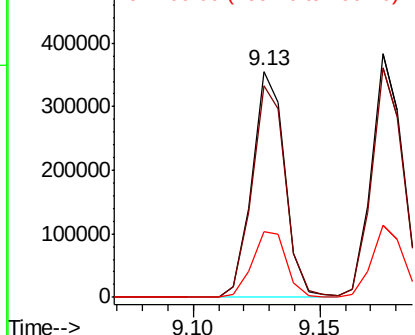
#43
 2,4,6-Trichlorophenol
 Concen: 27.339 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tgt Ion:196 Resp: 320002
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.9 113.9
 200 29.3 23.5 35.3

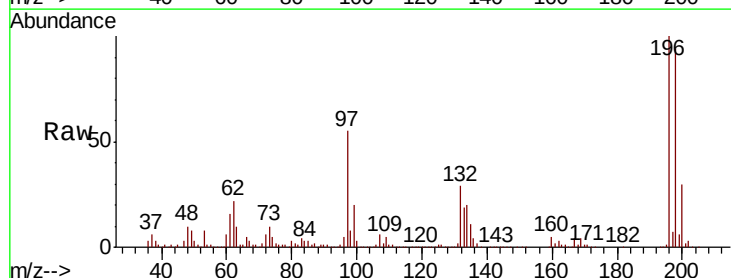


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

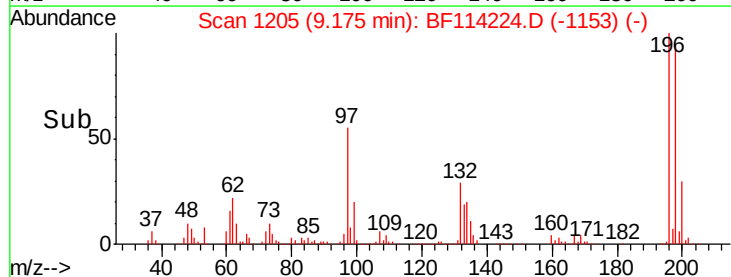
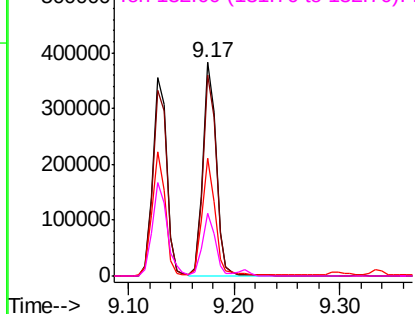


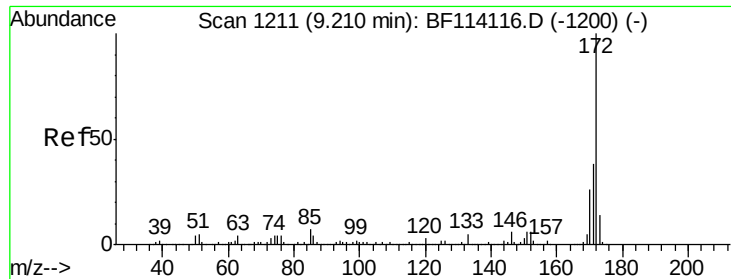
#44
 2,4,5-Trichlorophenol
 Concen: 27.978 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Tgt Ion:196 Resp: 335849
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.7 116.5
 97 55.3 38.2 57.2
 132 29.3 21.4 32.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

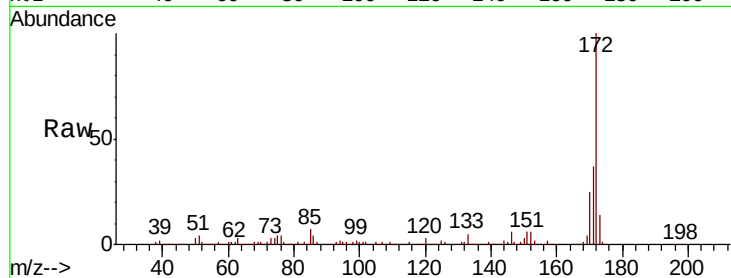




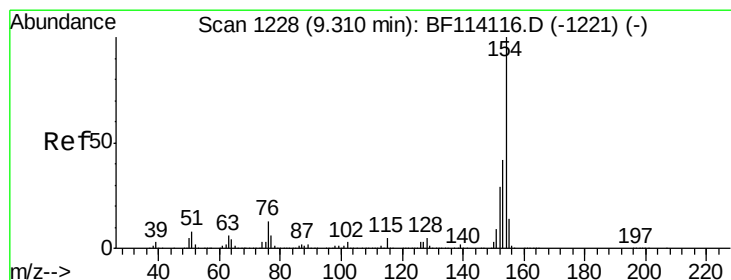
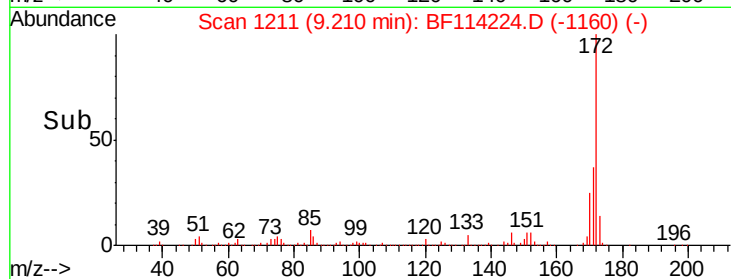
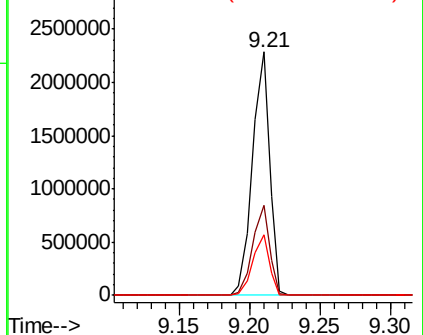
#45
2-Fluorobiphenyl
Concen: 53.135 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:172 Resp: 1973333
Ion Ratio Lower Upper
172 100
171 37.0 30.7 46.1
170 24.9 20.5 30.7

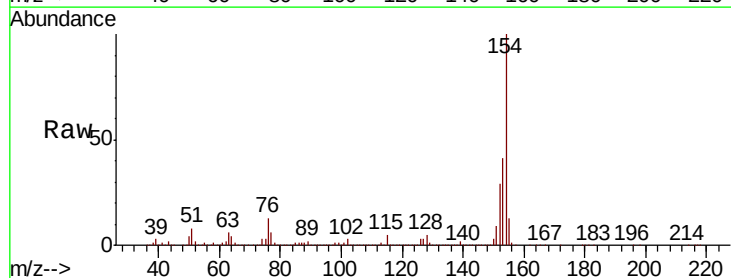


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

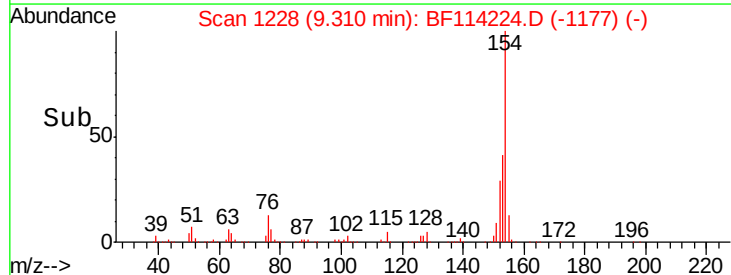
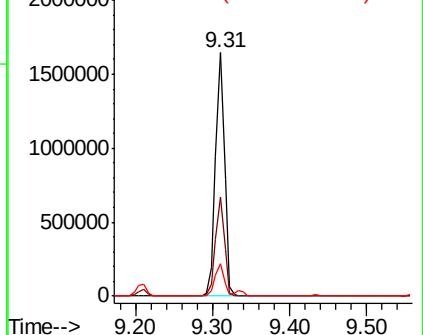


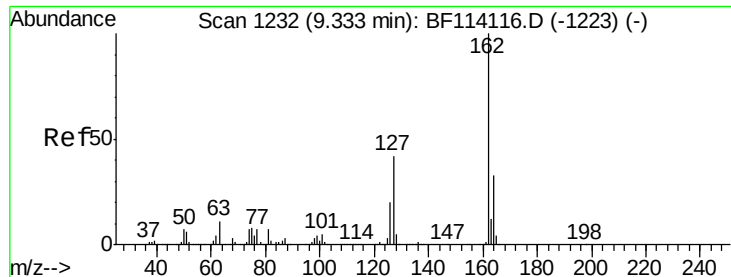
#46
1,1'-Biphenyl
Concen: 28.958 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:154 Resp: 1314222
Ion Ratio Lower Upper
154 100
153 40.7 21.9 61.9
76 13.3 0.0 32.8



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

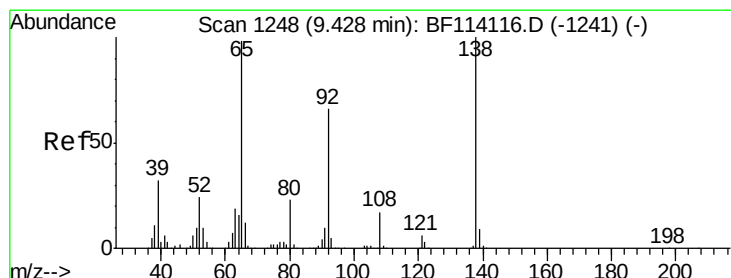
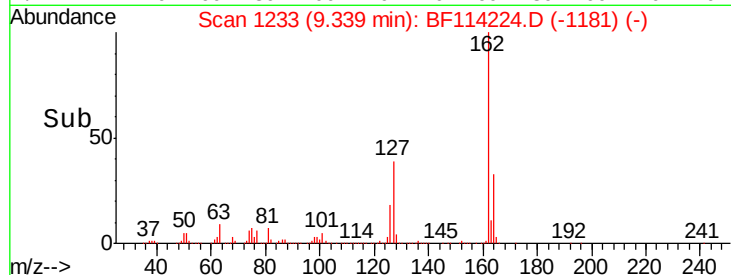
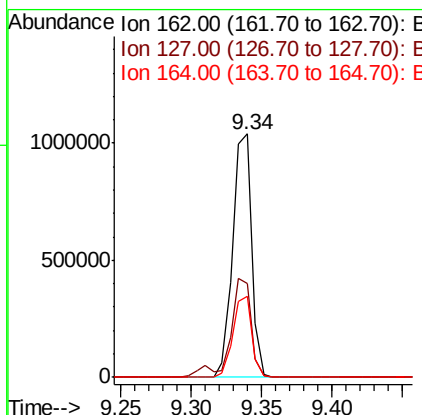
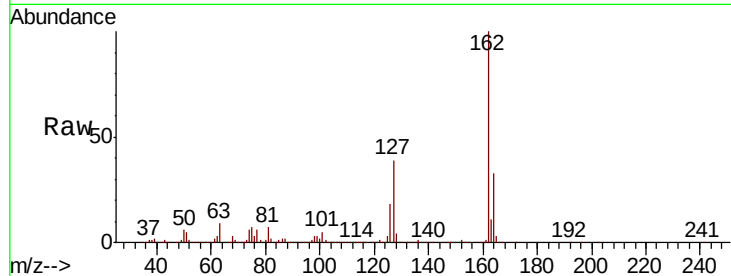




#47
 2-Chloronaphthalene
 Concen: 26.743 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

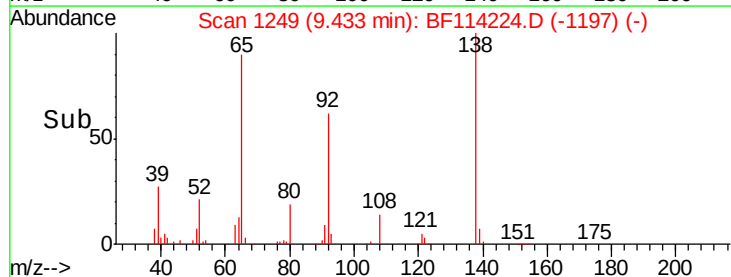
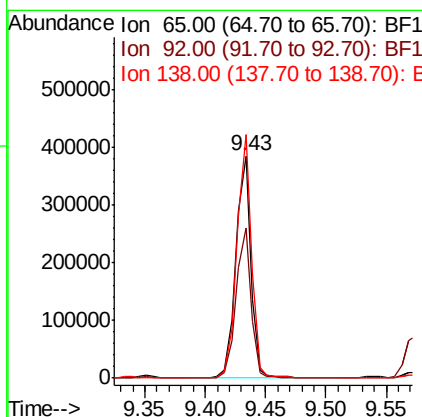
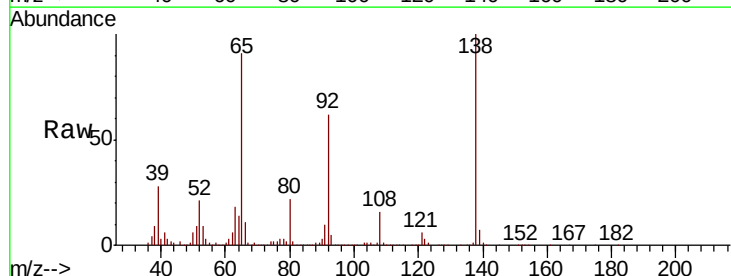
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

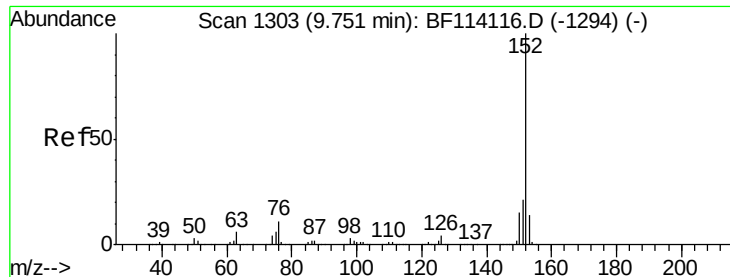
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	34.0	51.0
164	33.3	26.7	40.1



#48
 2-Nitroaniline
 Concen: 25.954 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.9	80.9
138	109.6	81.4	122.0





#49

Acenaphthylene

Concen: 28.680 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

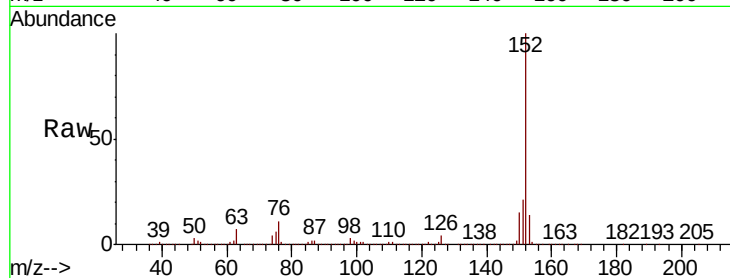
Tgt Ion:152 Resp: 1593221

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

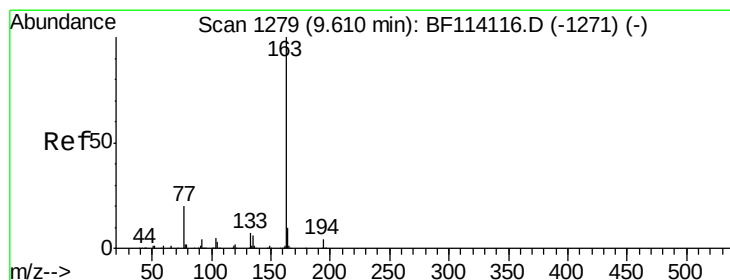
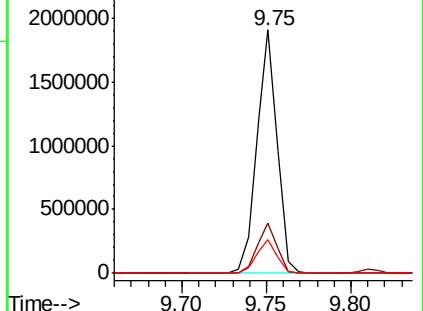
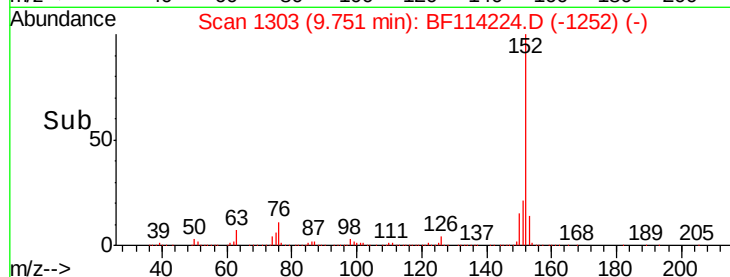
153 13.7 11.4 17.2



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: 34.777 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

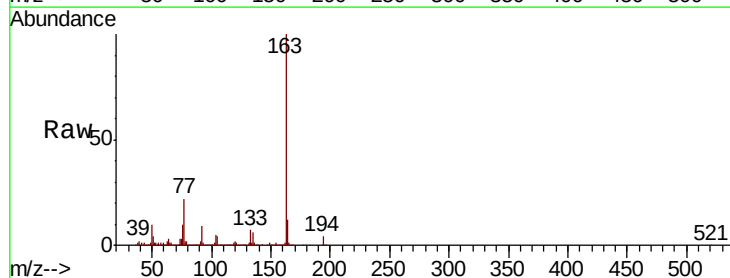
Tgt Ion:163 Resp: 1434173

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

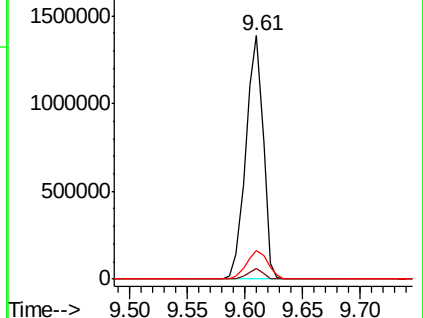
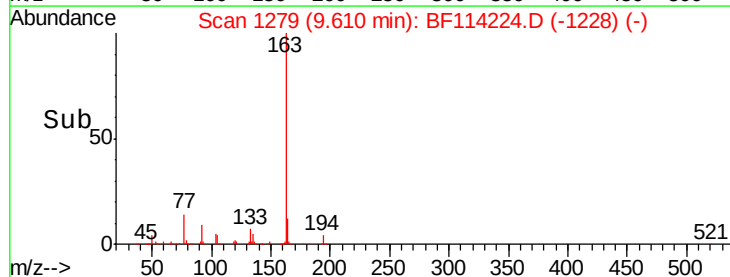
164 11.7 8.2 12.2

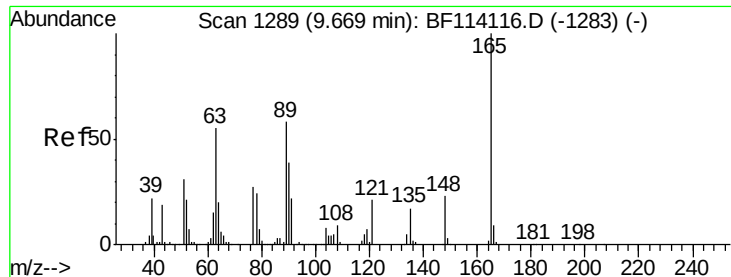


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

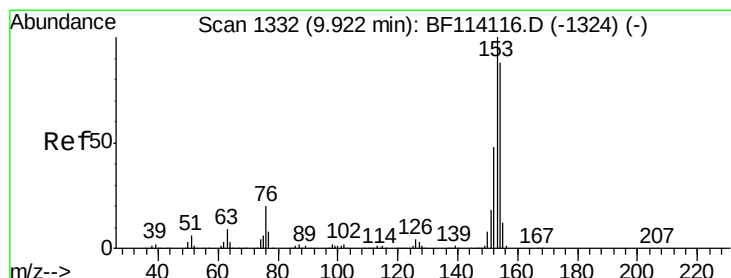
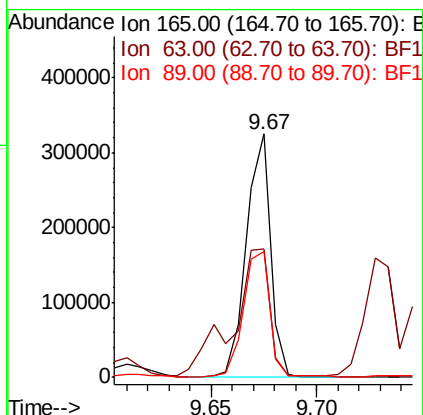
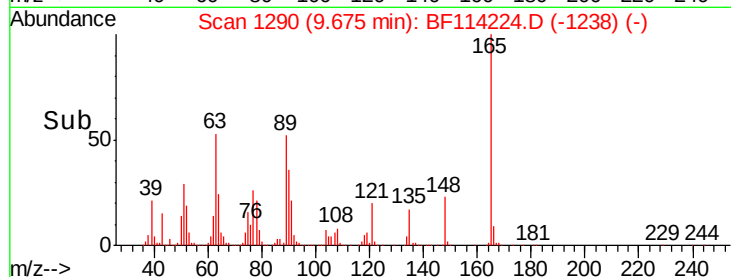
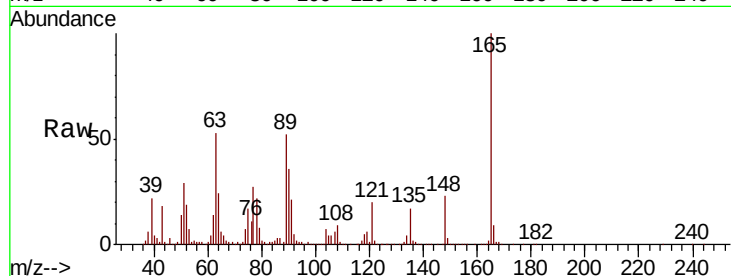




#51
 2,6-Dinitrotoluene
 Concen: 28.298 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

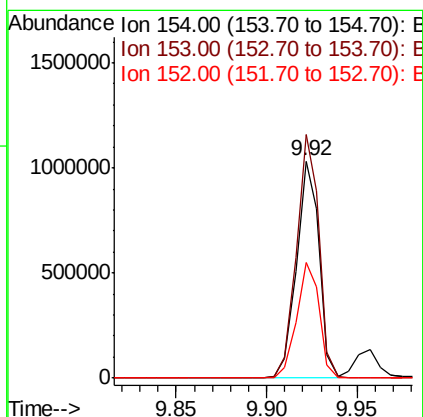
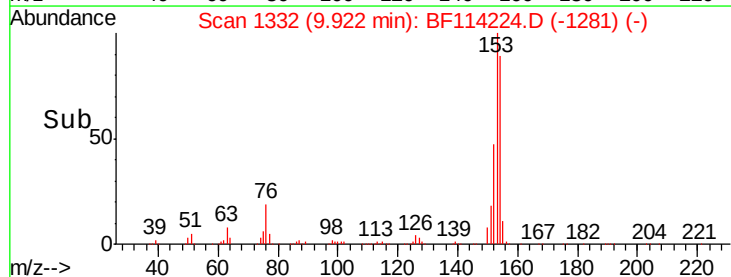
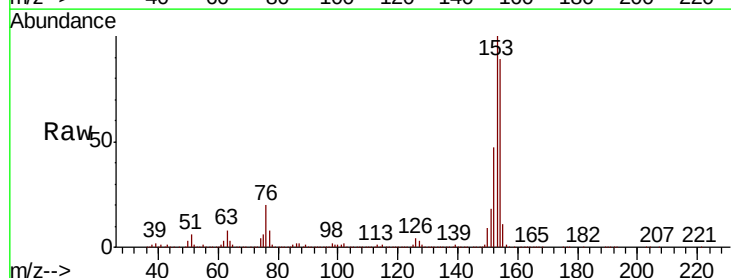
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

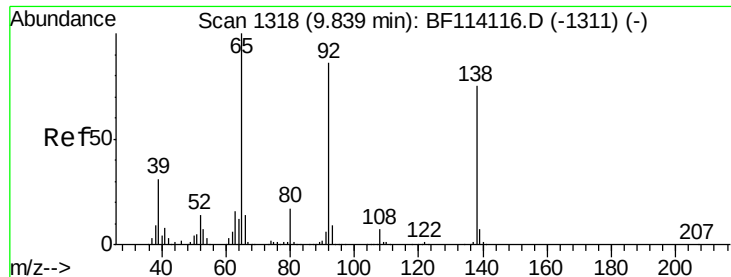
Tgt Ion:165 Resp: 258841
 Ion Ratio Lower Upper
 165 100
 63 52.9 50.2 75.4
 89 51.8 46.6 69.8



#52
 Acenaphthene
 Concen: 26.542 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Tgt Ion:154 Resp: 904787
 Ion Ratio Lower Upper
 154 100
 153 112.3 90.5 135.7
 152 53.3 43.4 65.2

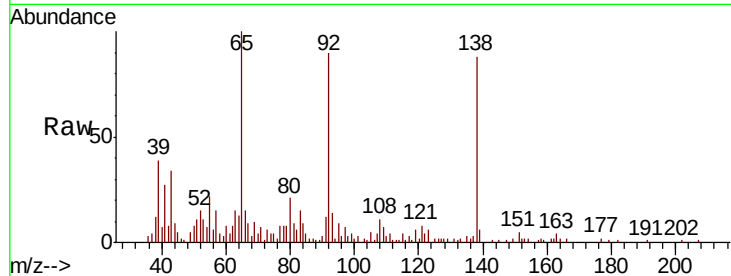




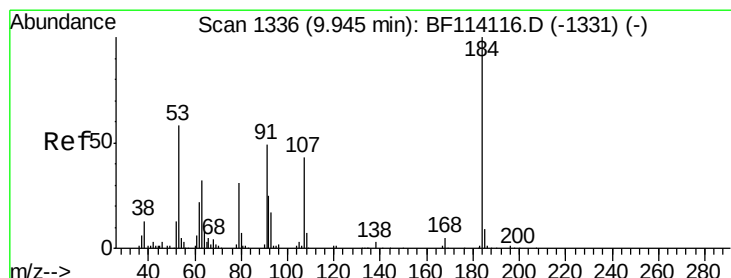
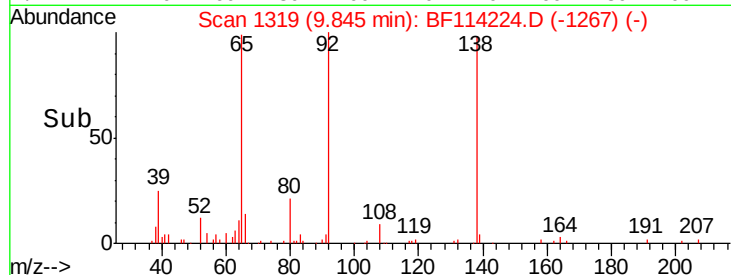
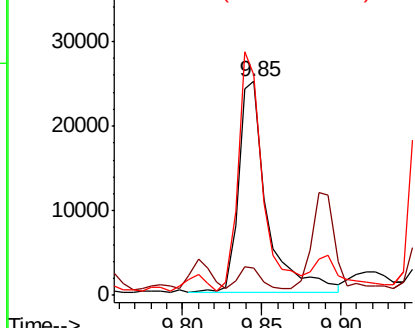
#53
3-Nitroaniline
Concen: 2.721 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:138 Resp: 30900
Ion Ratio Lower Upper
138 100
108 12.5 7.8 11.6#
92 103.1 91.2 136.8

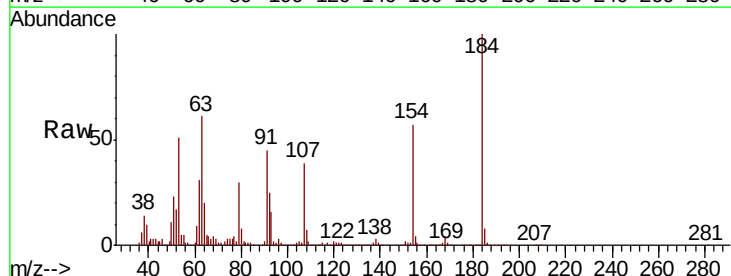


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

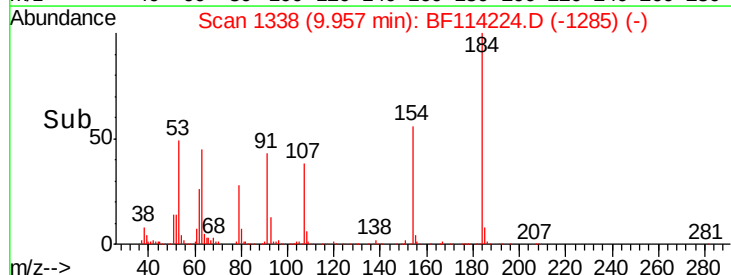
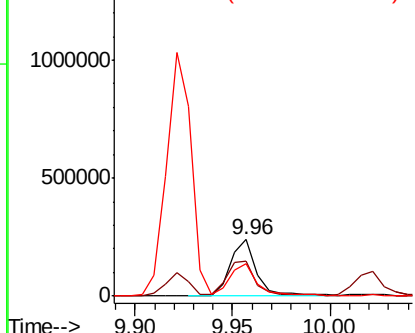


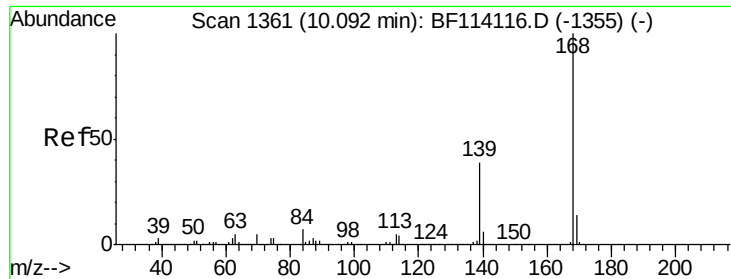
#54
2,4-Dinitrophenol
Concen: 51.950 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:184 Resp: 227056
Ion Ratio Lower Upper
184 100
63 61.0 55.6 83.4
154 56.9 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

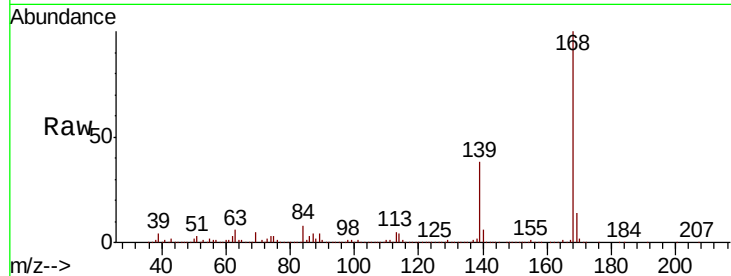




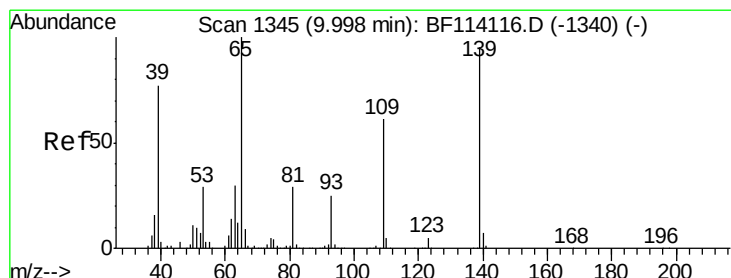
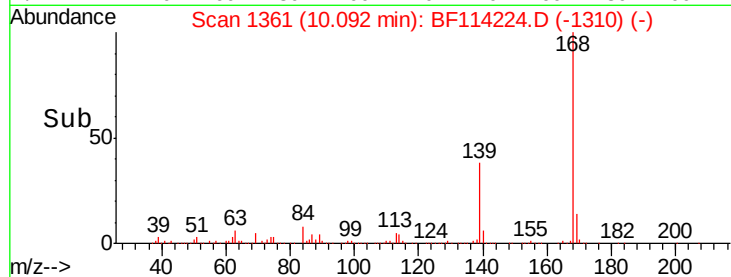
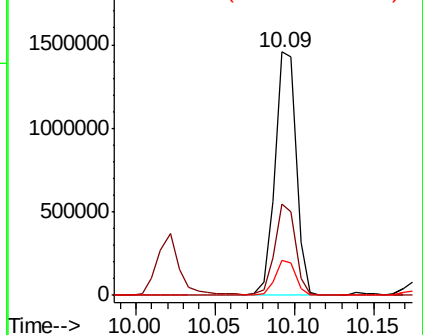
#55
Dibenzenofuran
Concen: 27.372 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:168 Resp: 1368191
Ion Ratio Lower Upper
168 100
139 37.6 31.1 46.7
169 14.1 11.4 17.0

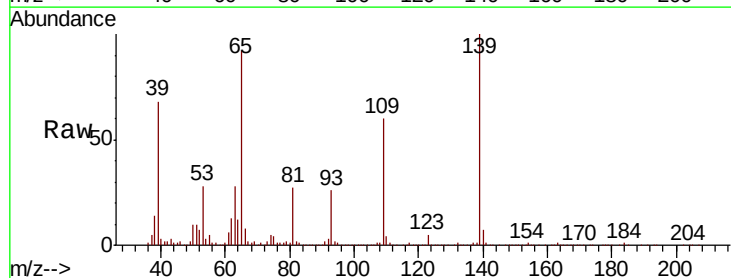


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

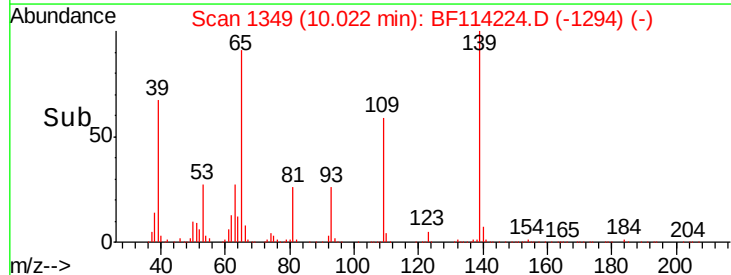
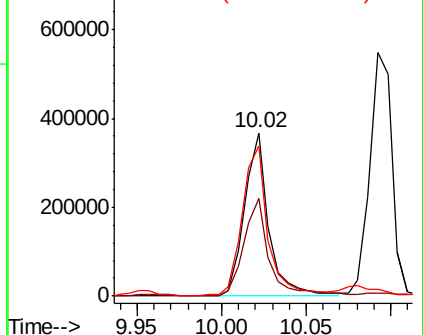


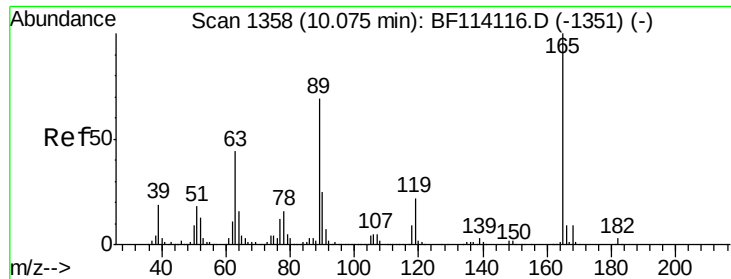
#56
4-Nitrophenol
Concen: 45.557 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:139 Resp: 365809
Ion Ratio Lower Upper
139 100
109 60.1 43.9 83.9
65 92.2 85.7 125.7



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

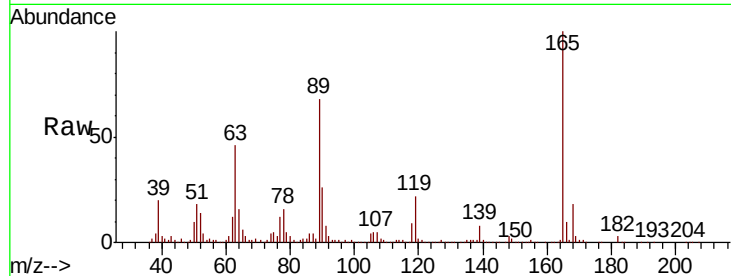




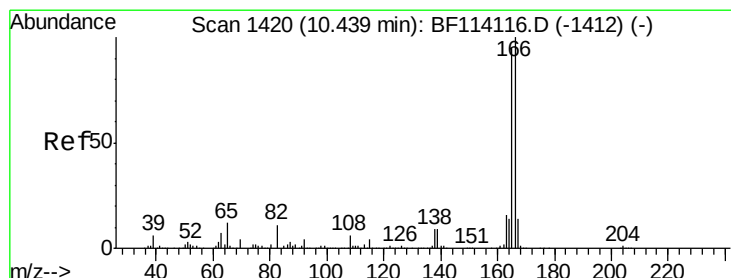
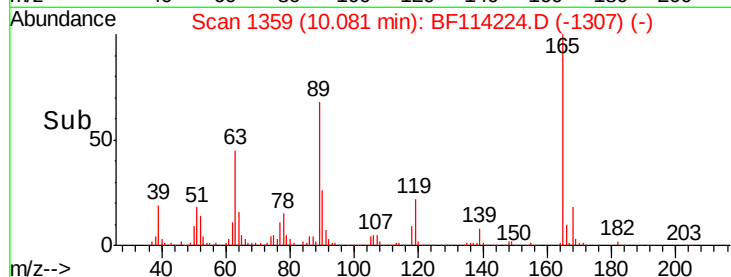
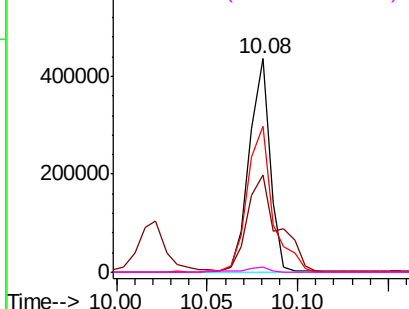
#57
 2,4-Dinitrotoluene
 Concen: 27.749 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tgt Ion:	165	Resp:	344502
Ion	Ratio	Lower	Upper
165	100		
63	45.5	35.5	53.3
89	68.2	55.2	82.8
182	2.6	2.2	3.2

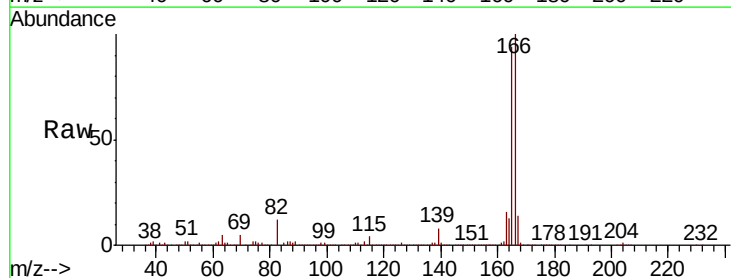


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

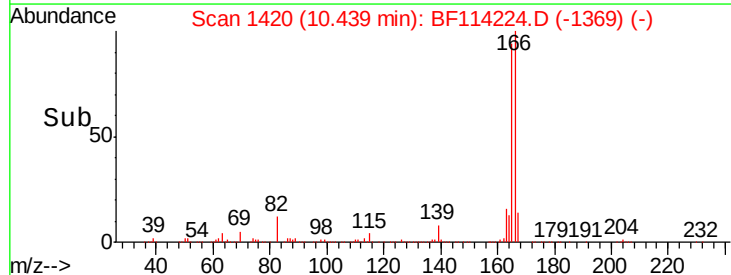
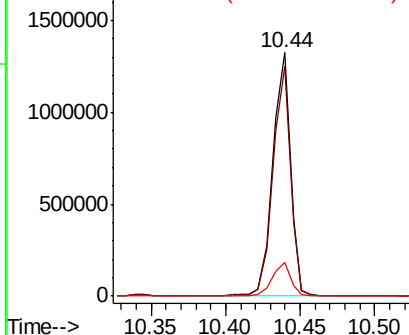


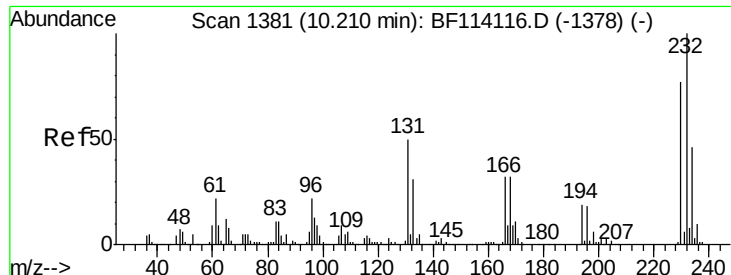
#58
 Fluorene
 Concen: 28.092 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Tgt Ion:	166	Resp:	1084617
Ion	Ratio	Lower	Upper
166	100		
165	94.2	76.1	114.1
167	13.8	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

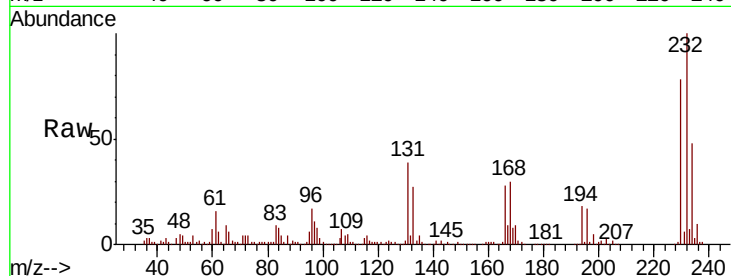




#59
2,3,4,6-Tetrachlorophenol
Concen: 27.541 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	35.6	53.4
130	2.7	1.6	2.4
166	30.2	24.1	36.1



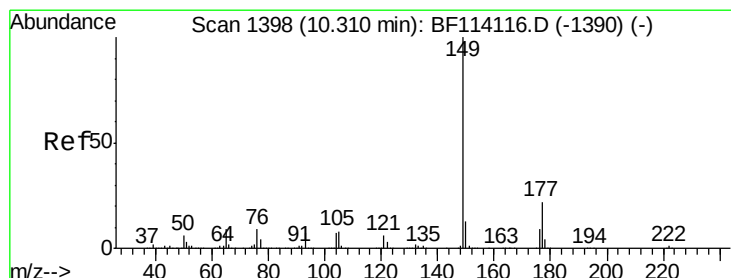
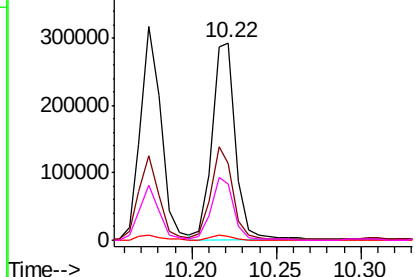
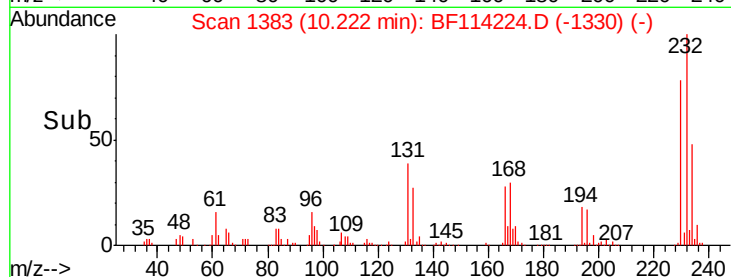
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

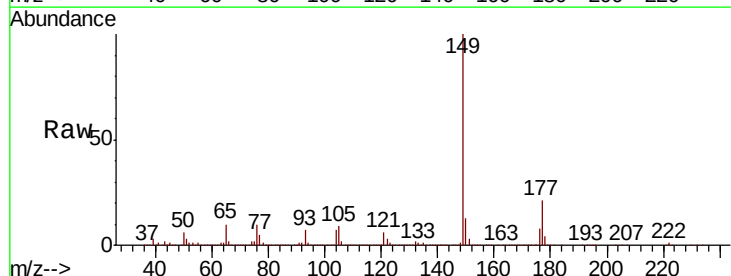
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 28.117 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.7	10.2	15.2

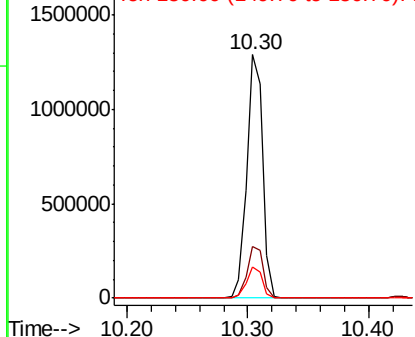
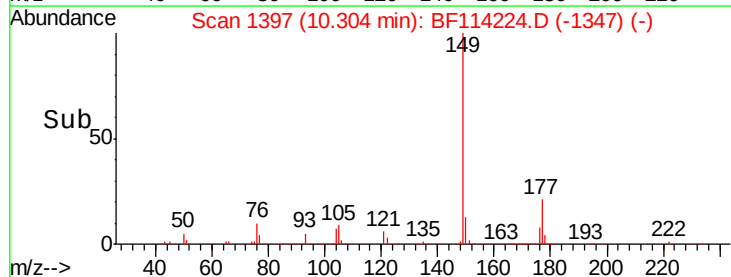


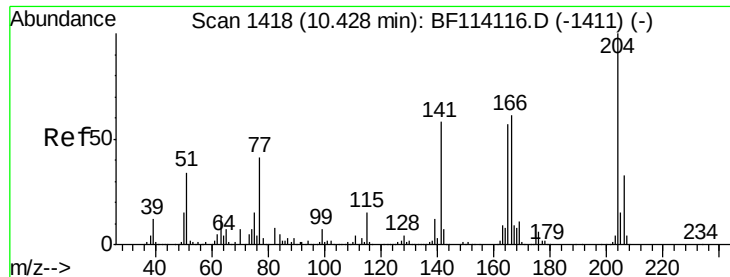
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

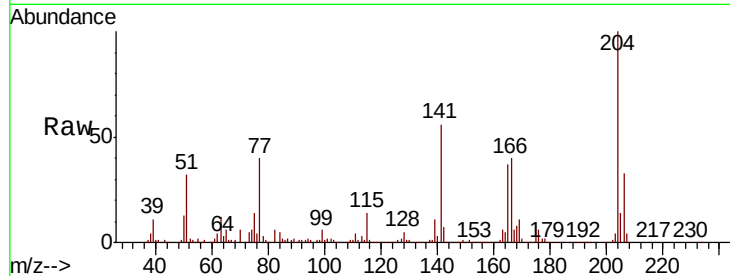




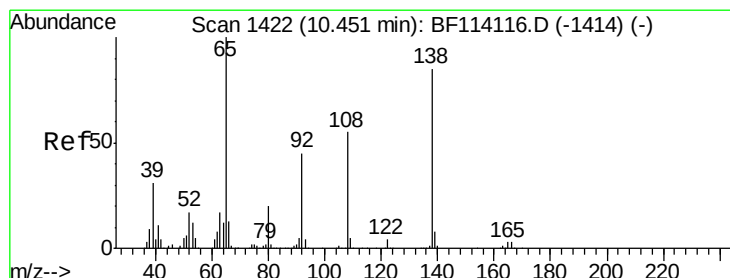
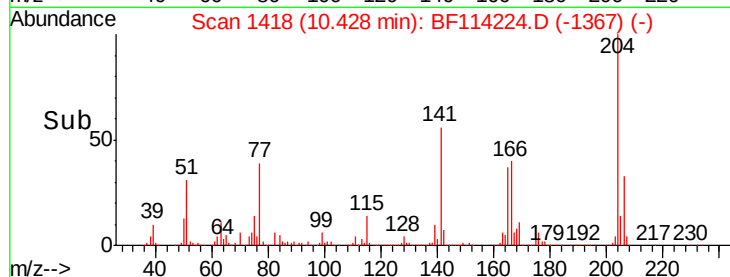
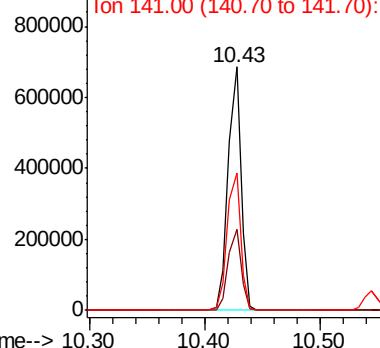
#61
4-Chlorophenyl-phenylether
Concen: 28.326 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:204 Resp: 537148
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 56.4 46.4 69.6

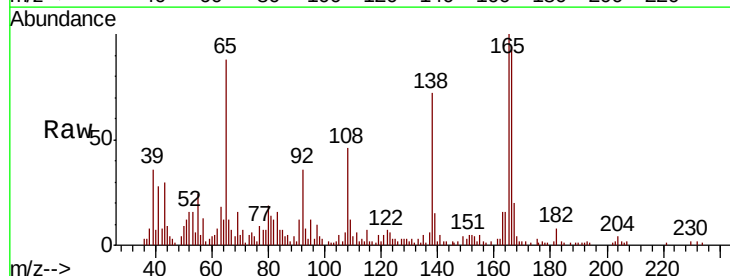


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

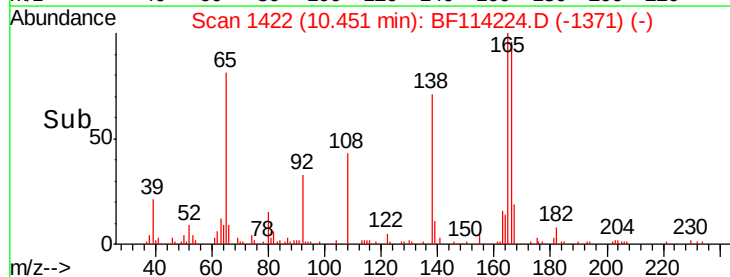
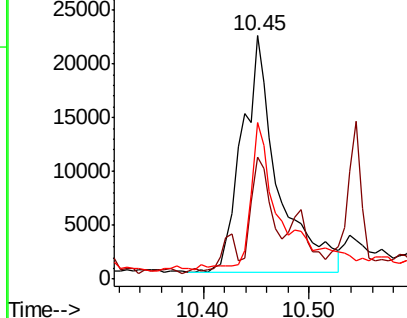


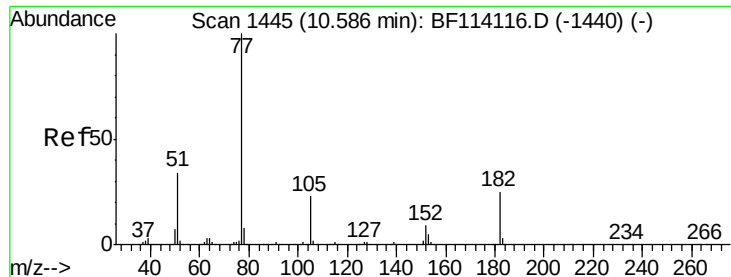
#62
4-Nitroaniline
Concen: 4.367 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:138 Resp: 52106
Ion Ratio Lower Upper
138 100
92 50.2 33.0 73.0
108 64.3 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: 27.911 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

Tgt Ion: 77 Resp: 1132034

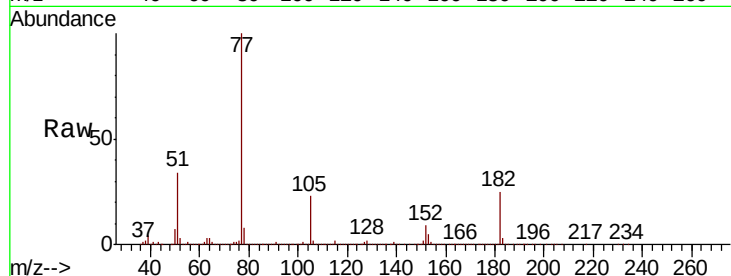
Ion Ratio Lower Upper

77 100

182 24.6 4.7 44.7

105 23.5 2.9 42.9

51 34.2 14.6 54.6

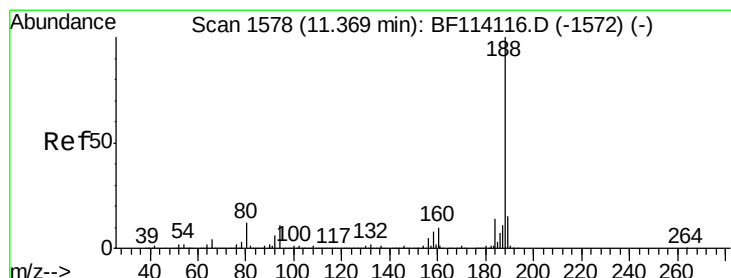
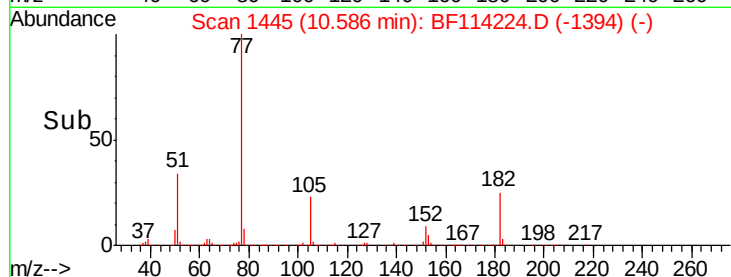
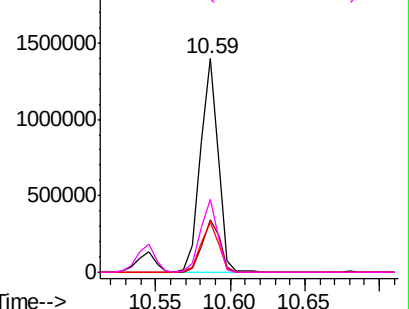


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF114224.D

Acq: 13 May 2019 13:13

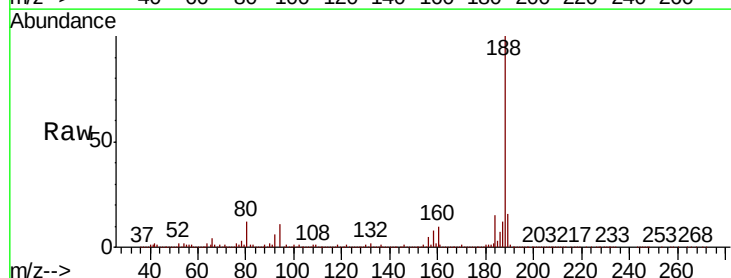
Tgt Ion: 188 Resp: 1053617

Ion Ratio Lower Upper

188 100

94 11.5 8.4 12.6

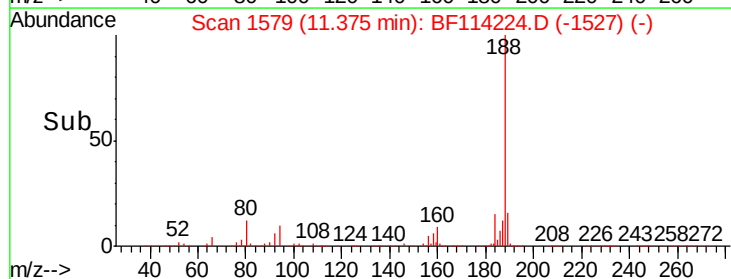
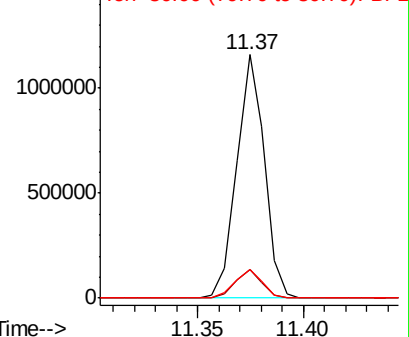
80 11.8 9.2 13.8

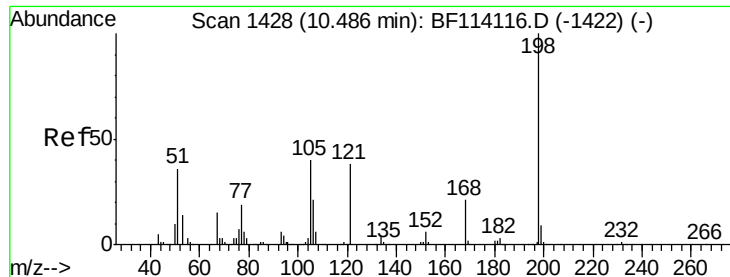


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

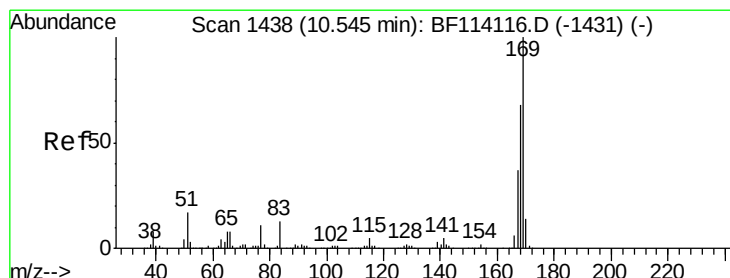
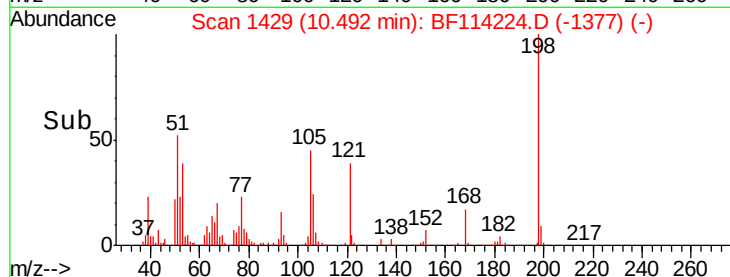
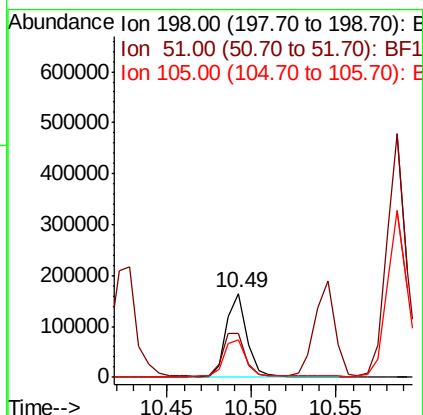
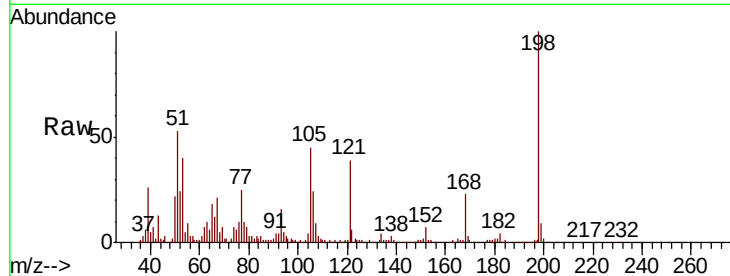




#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.767 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

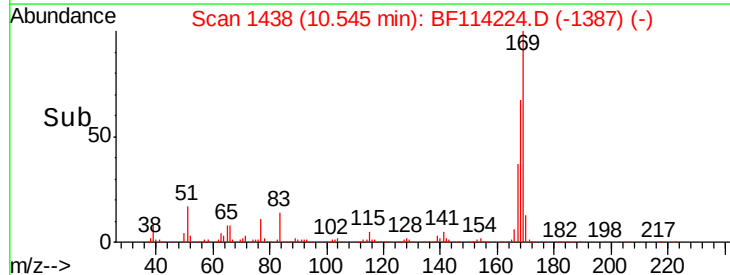
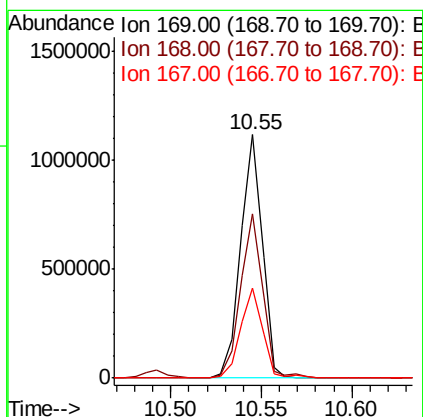
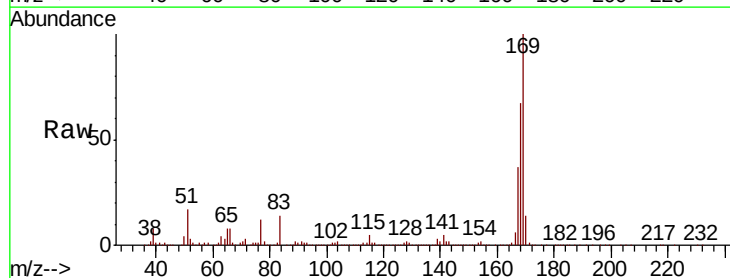
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

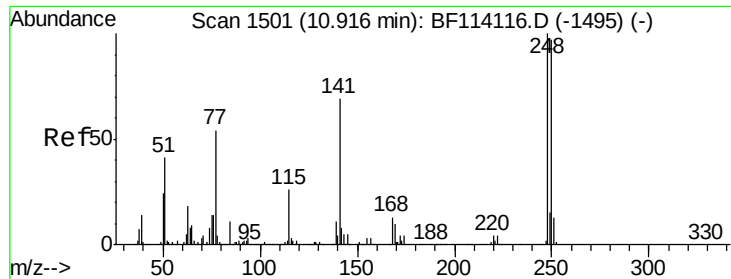
Tgt Ion:198 Resp: 140577
 Ion Ratio Lower Upper
 198 100
 51 52.8 28.0 68.0
 105 44.9 21.1 61.1



#66
 n-Nitrosodiphenylamine
 Concen: 29.062 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF114224.D
 Acq: 13 May 2019 13:13

Tgt Ion:169 Resp: 929323
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.2 81.2
 167 37.1 29.8 44.8

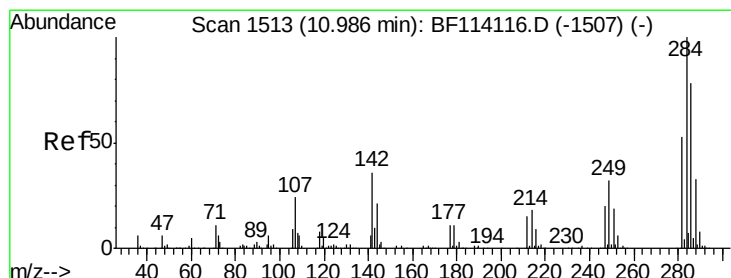
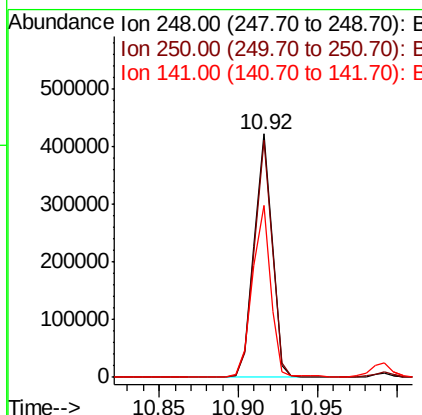
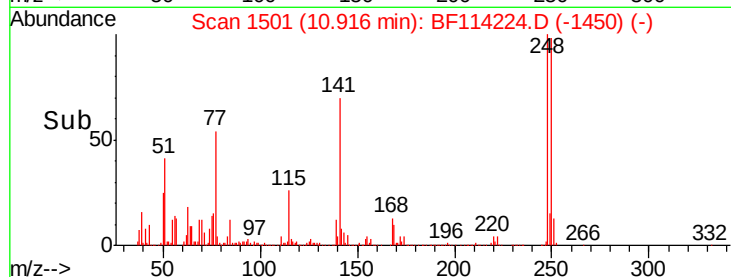
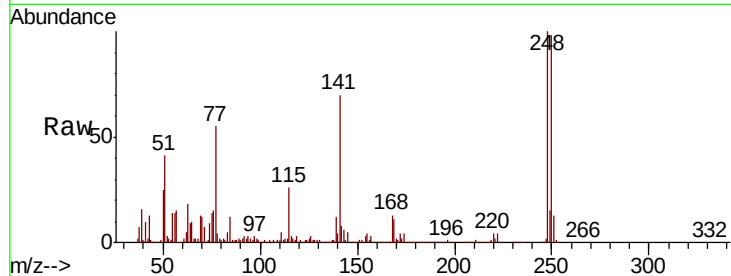




#67
4-Bromophenyl-phenylether
Concen: 28.872 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

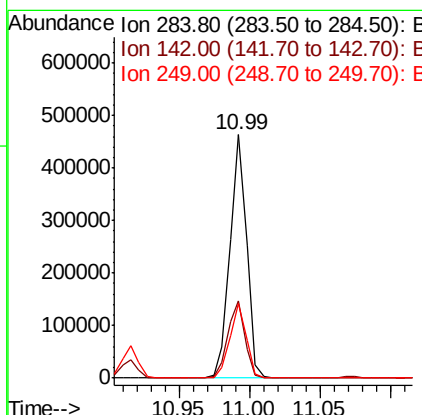
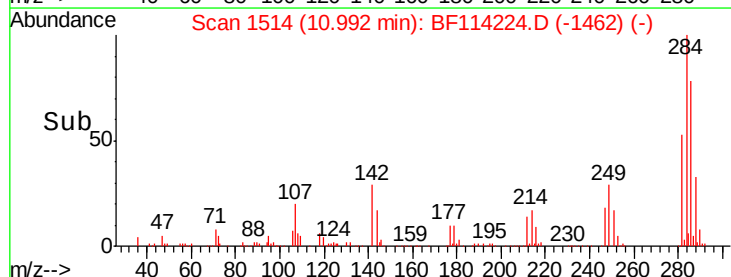
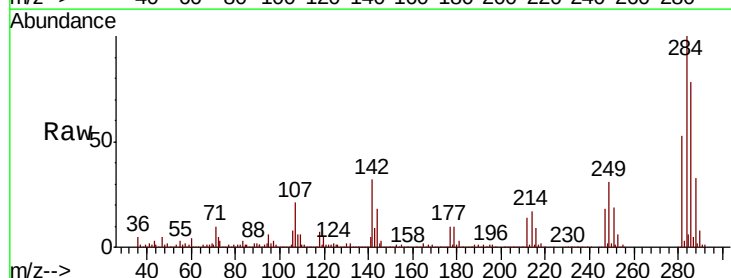
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

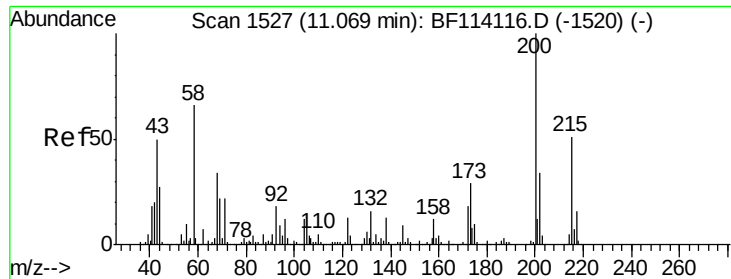
Tgt Ion:248 Resp: 334941
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.2
141 70.4 55.6 83.4



#68
Hexachlorobenzene
Concen: 29.537 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:284 Resp: 379066
Ion Ratio Lower Upper
284 100
142 31.9 28.4 42.6
249 30.5 25.2 37.8





#69

Atrazine

Concen: 25.550 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

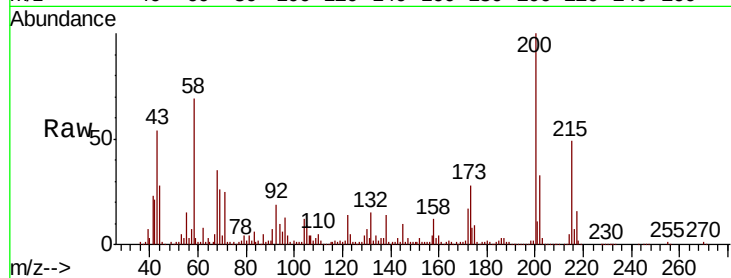
Tgt Ion:200 Resp: 254254

Ion Ratio Lower Upper

200 100

173 28.3 8.9 48.9

215 48.6 30.7 70.7

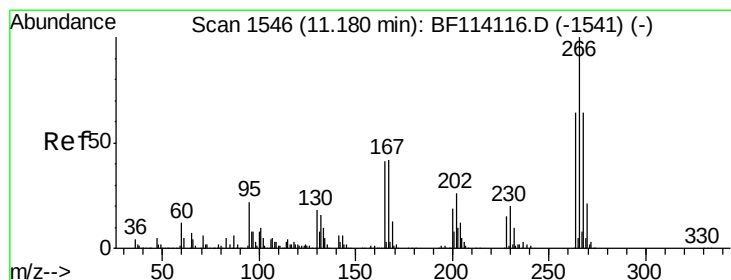
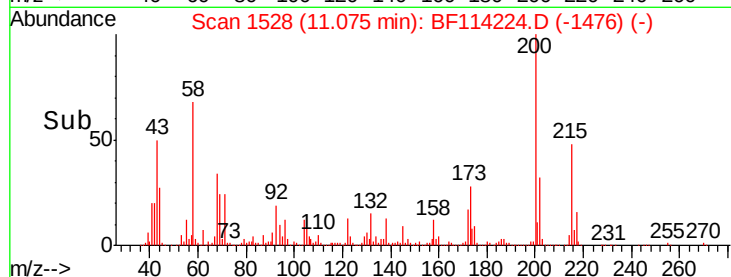
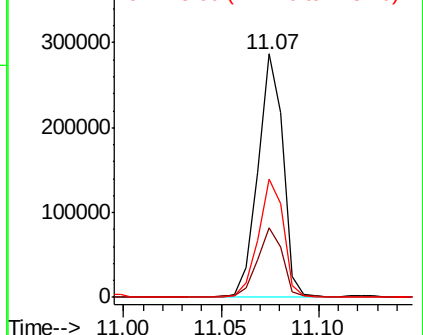


Abundance

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: 56.151 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

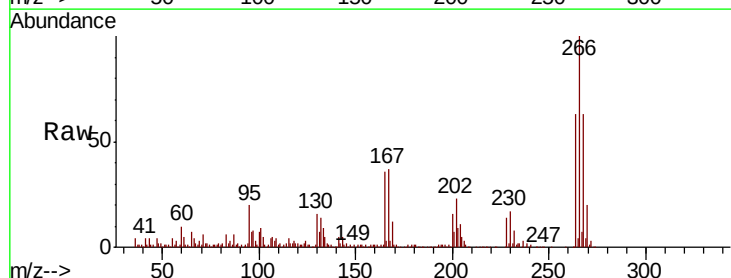
Tgt Ion:266 Resp: 341602

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

264 62.9 51.1 76.7

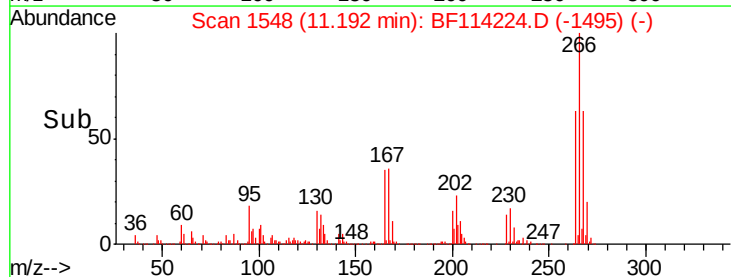
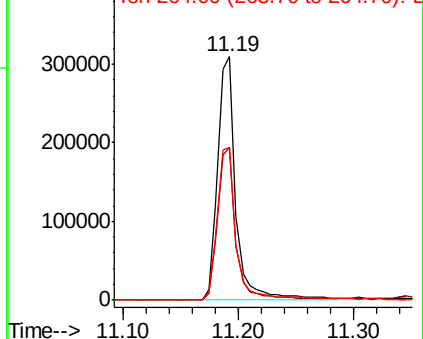


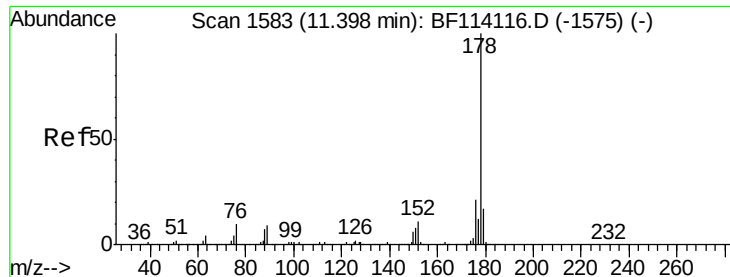
Abundance

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

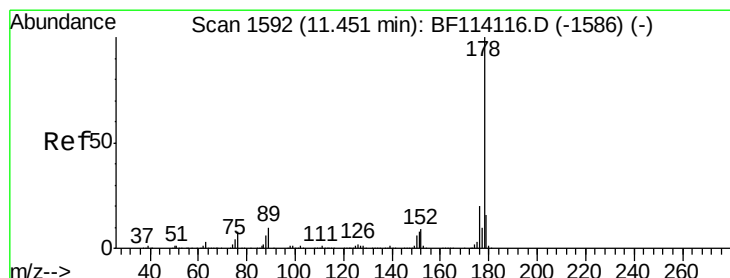
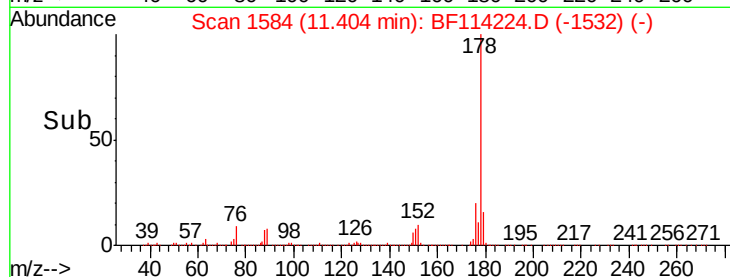
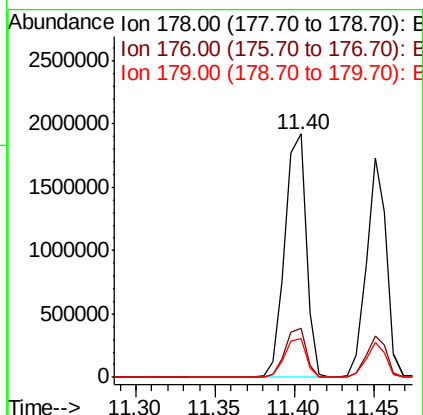
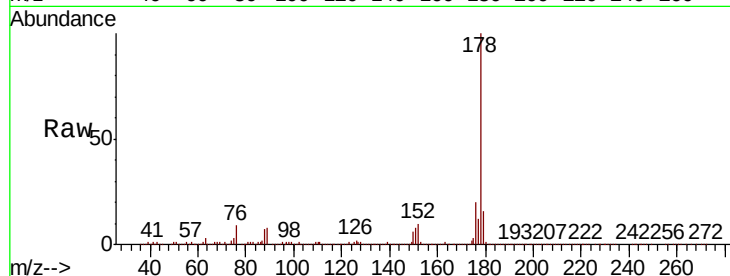




#71
Phenanthrene
Concen: 35.273 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

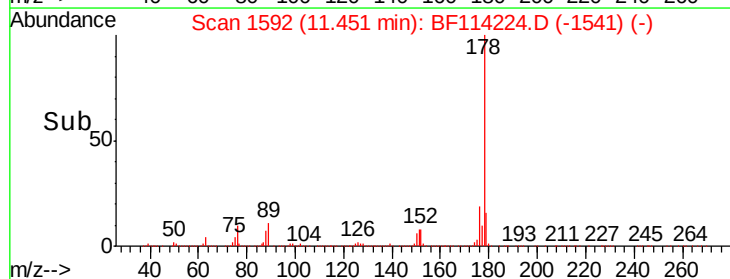
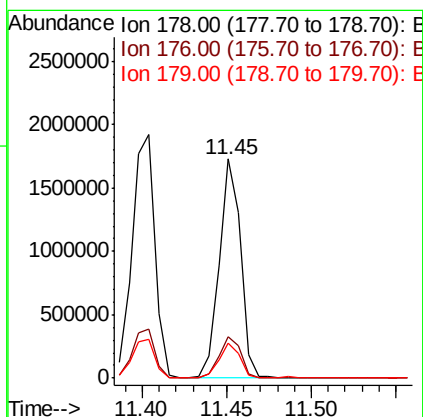
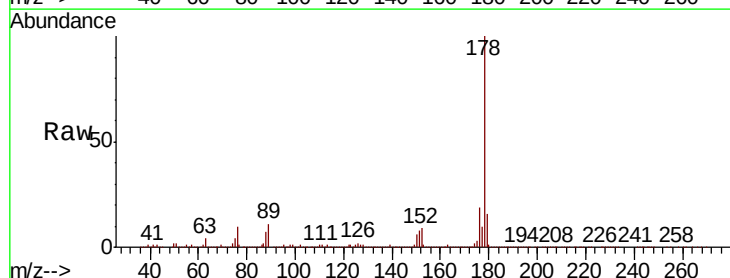
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

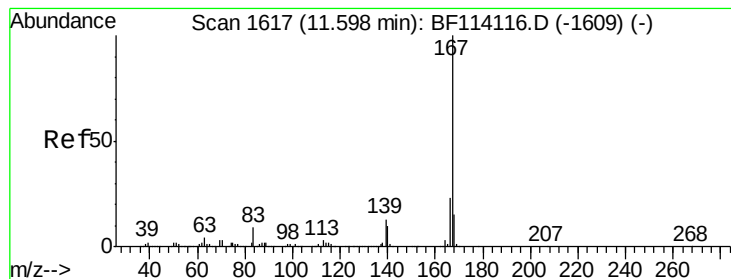
Tgt Ion:178 Resp: 1808109
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 15.7 13.2 19.8



#72
Anthracene
Concen: 29.661 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:178 Resp: 1527144
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 16.0 13.0 19.4





#73

Carbazole

Concen: 25.625 ng

RT: 11.60 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

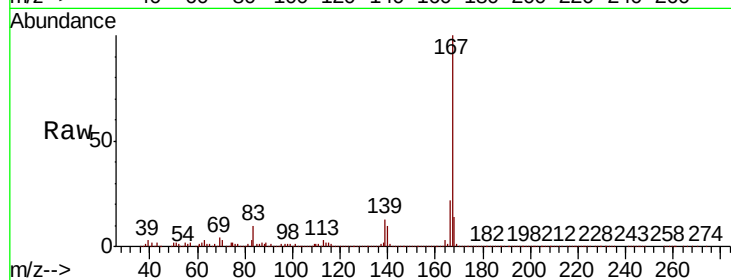
Tgt Ion:167 Resp: 1258107

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.2

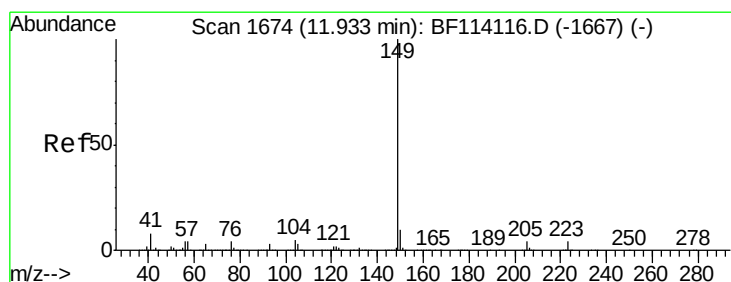
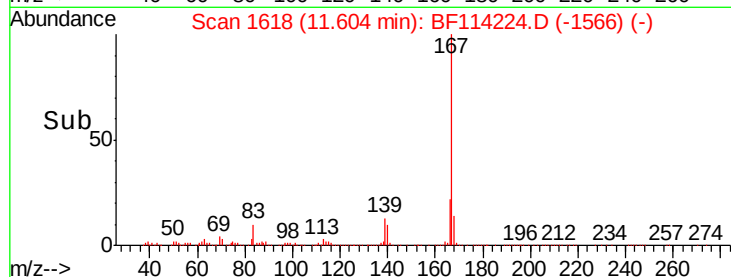
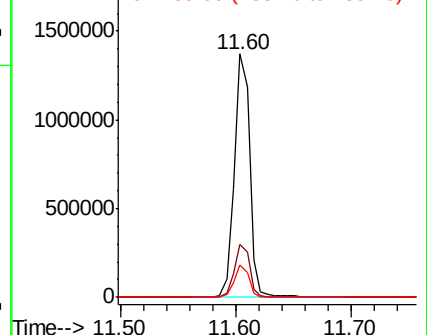
139 13.1 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 31.834 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

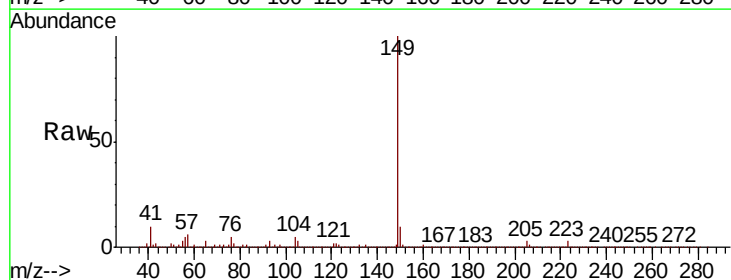
Tgt Ion:149 Resp: 1800646

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

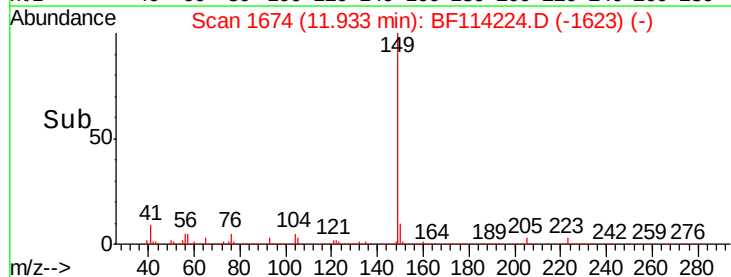
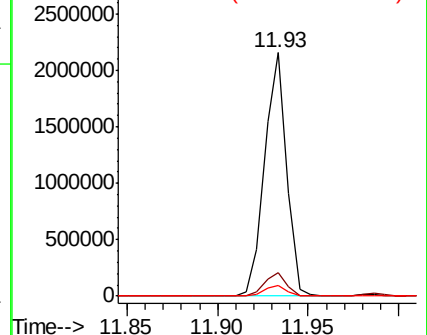
104 4.6 3.6 5.4

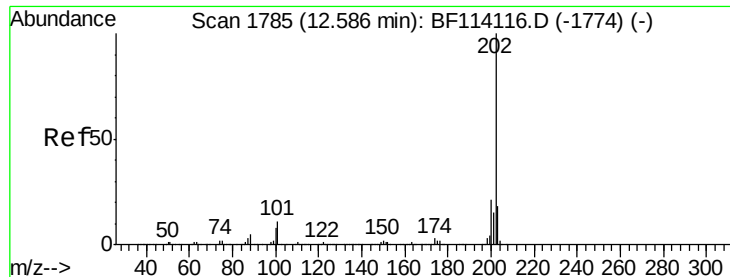


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 34.579 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

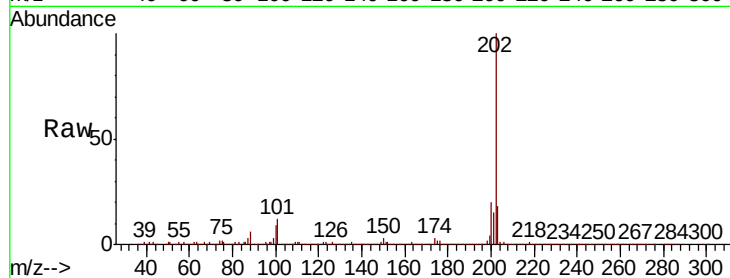
Tgt Ion:202 Resp: 1908785

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.0

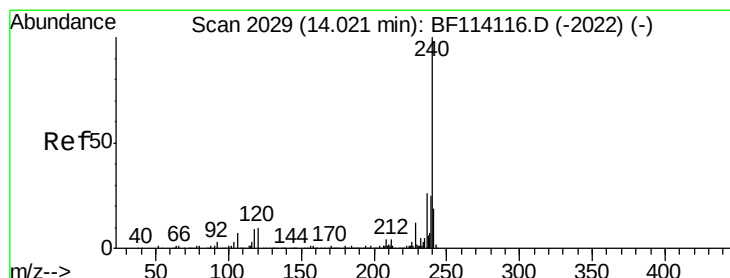
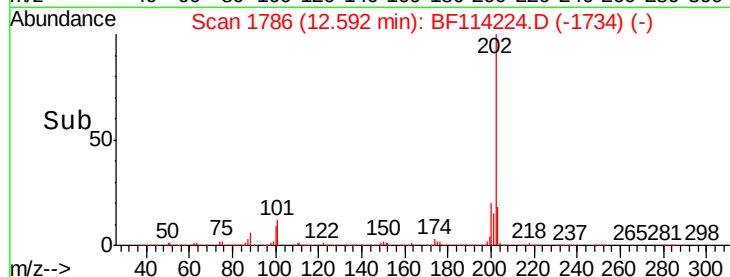
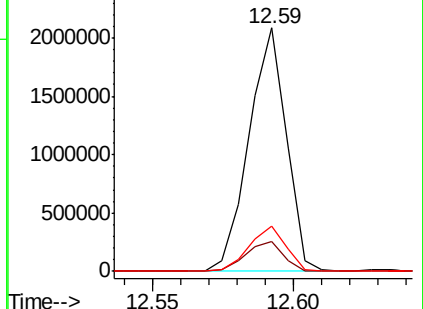
203 18.4 0.0 38.4



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# 2030

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

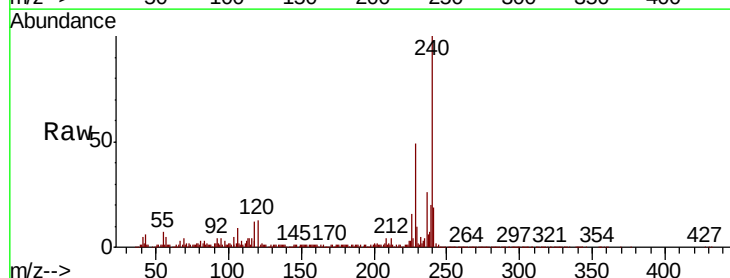
Tgt Ion:240 Resp: 618580

Ion Ratio Lower Upper

240 100

120 13.3 8.3 12.5#

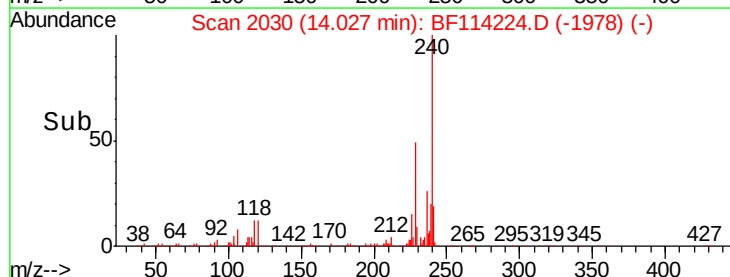
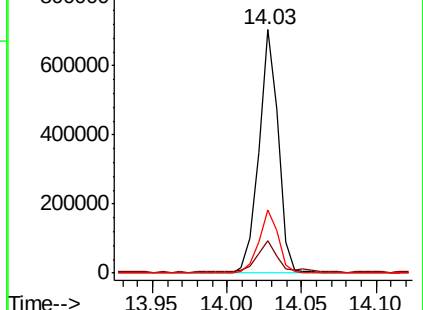
236 26.2 20.8 31.2

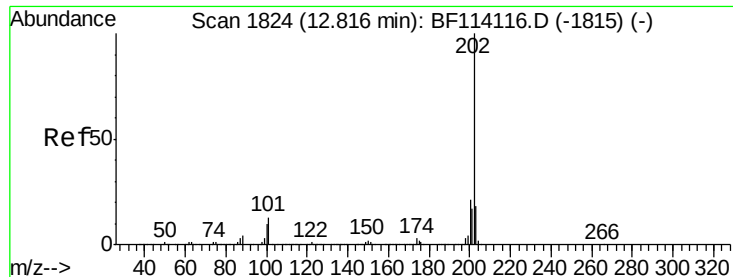


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 42.338 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

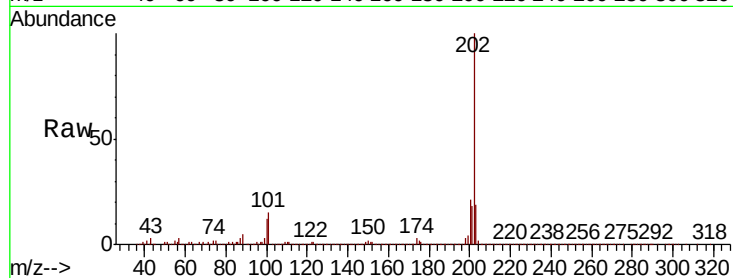
Tgt Ion:202 Resp: 2106804

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 19.1 14.5 21.7

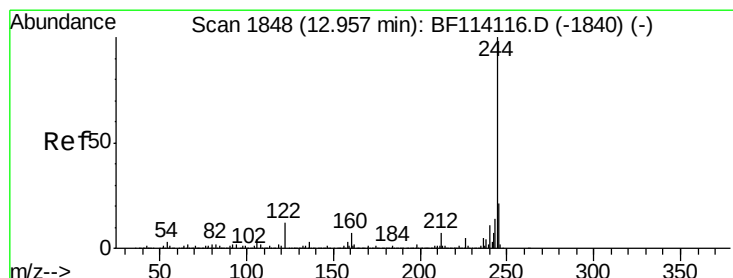
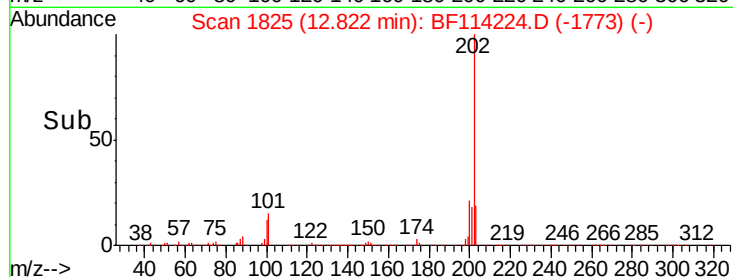
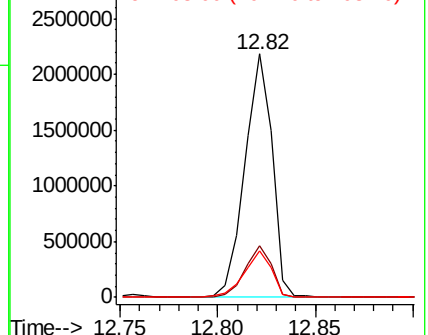


Abundance

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: 56.466 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

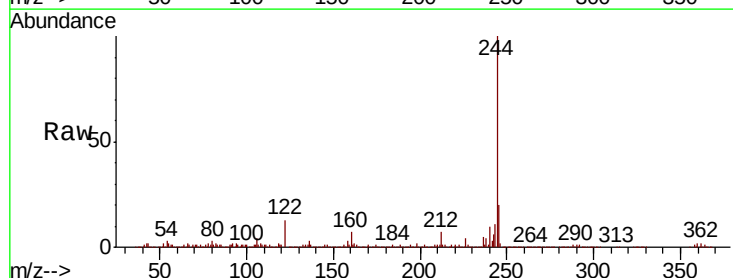
Tgt Ion:244 Resp: 1694405

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 13.2 9.4 14.2

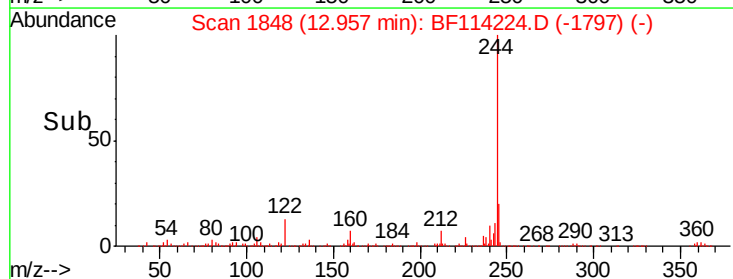
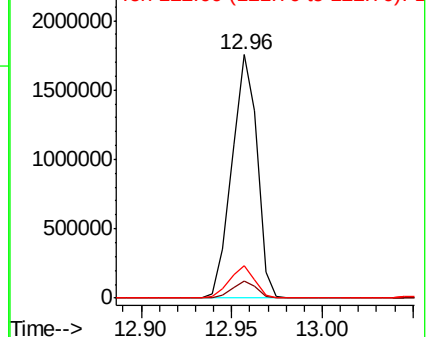


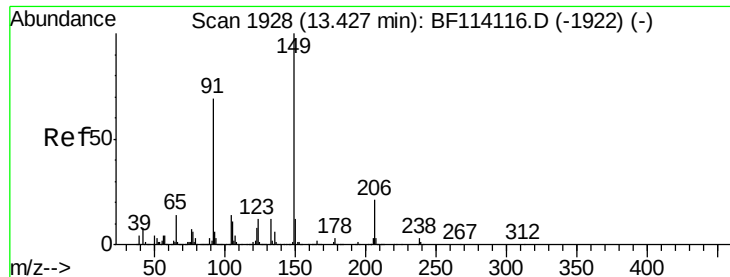
Abundance

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

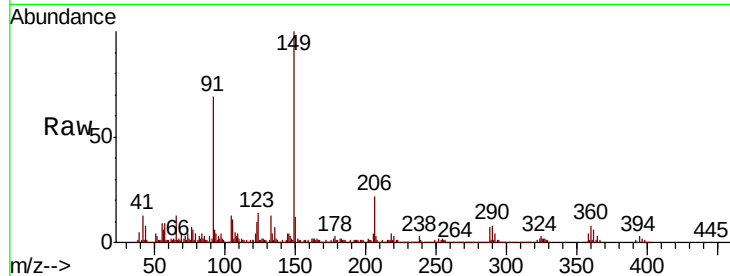




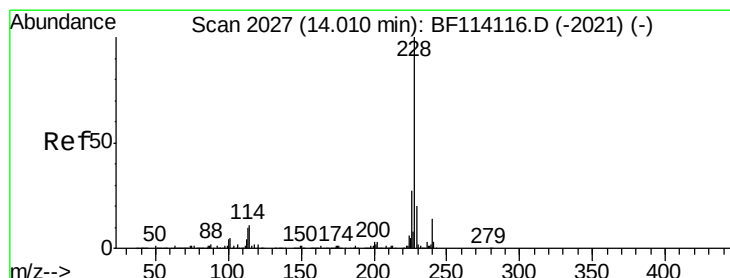
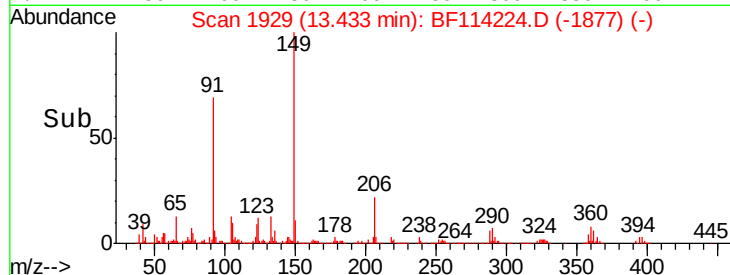
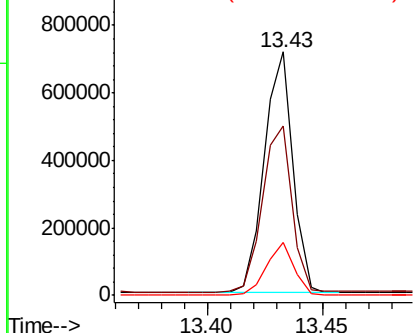
#80
Butylbenzylphthalate
Concen: 29.393 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:149 Resp: 615648
Ion Ratio Lower Upper
149 100
91 69.3 55.0 82.4
206 21.6 16.9 25.3

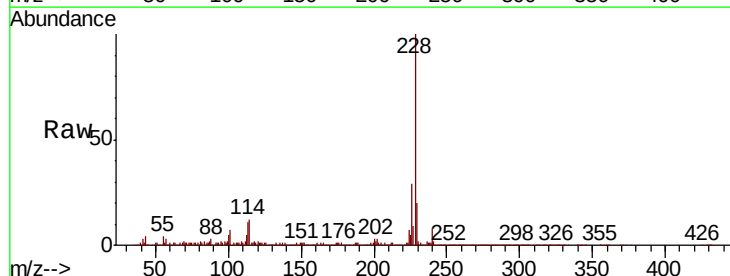


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

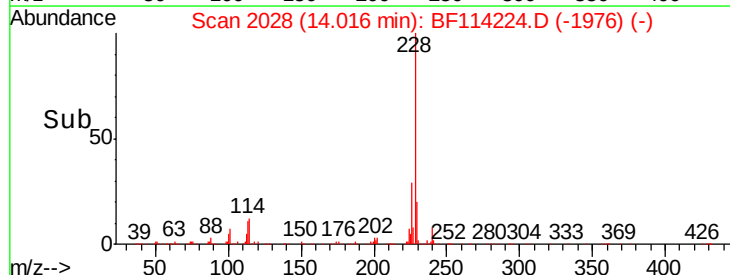
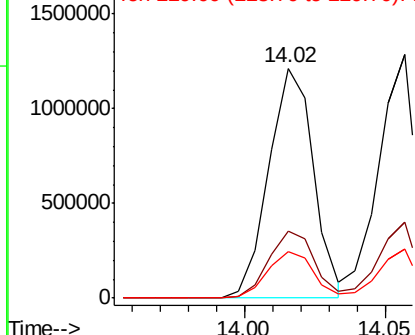


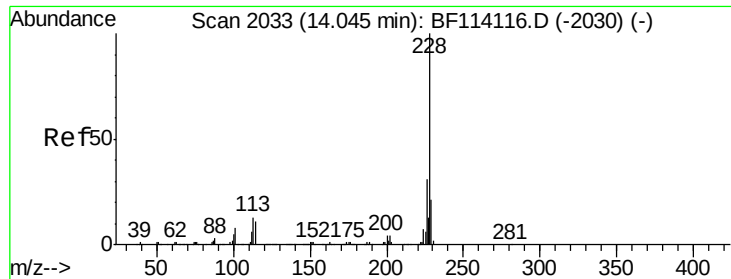
#81
Benzo(a)anthracene
Concen: 33.223 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF114224.D
Acq: 13 May 2019 13:13

Tgt Ion:228 Resp: 1329250
Ion Ratio Lower Upper
228 100
226 29.4 22.2 33.2
229 20.4 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: 30.363 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

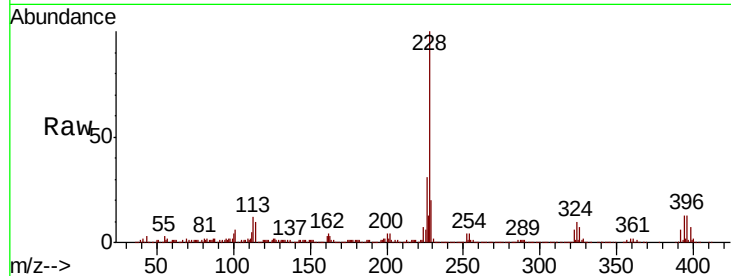
Tgt Ion:228 Resp: 1190835

Ion Ratio Lower Upper

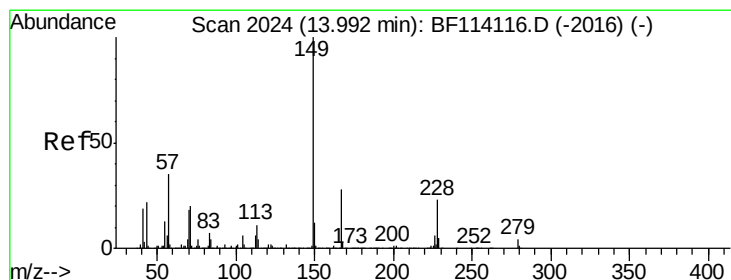
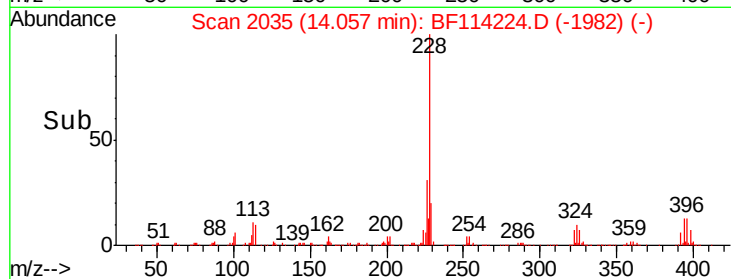
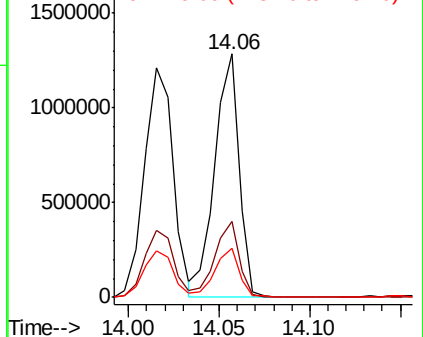
228 100

226 31.0 25.0 37.6

229 20.0 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: 34.777 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

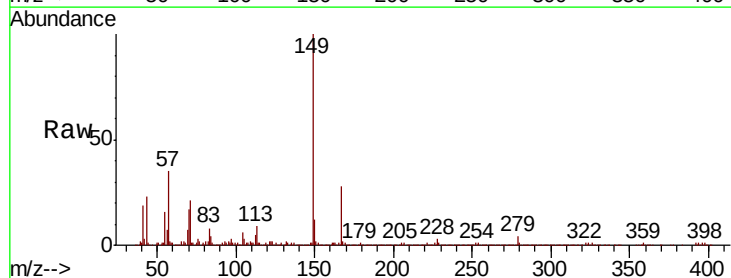
Tgt Ion:149 Resp: 952664

Ion Ratio Lower Upper

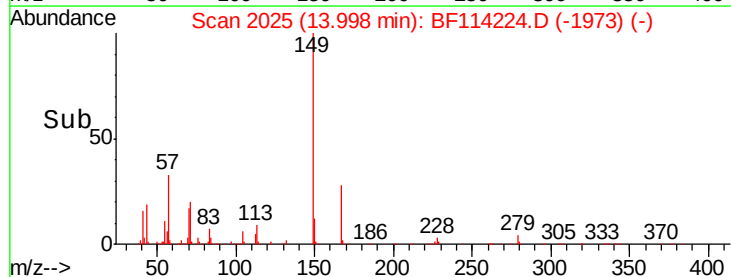
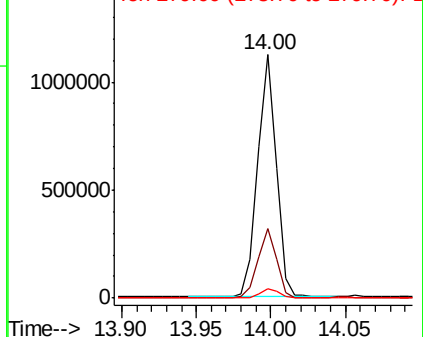
149 100

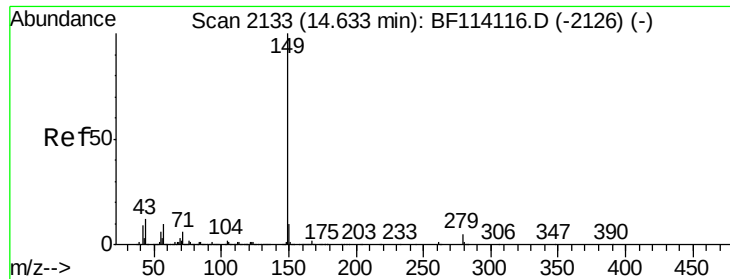
167 28.4 22.6 33.8

279 4.1 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: 35.044 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

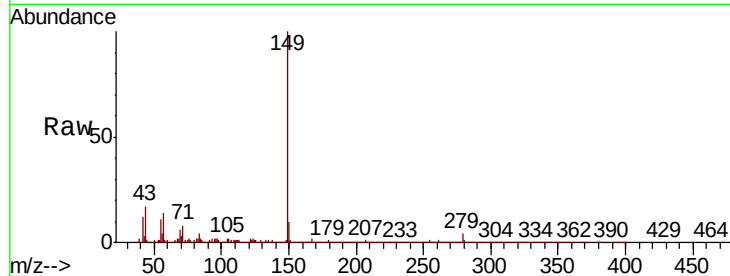
Tgt Ion:149 Resp: 1556185

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

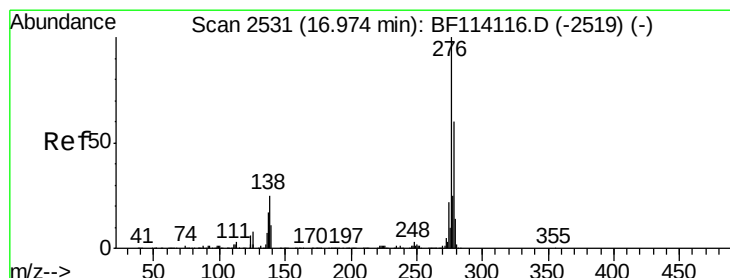
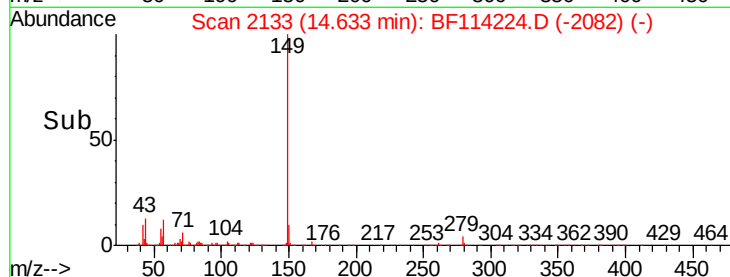
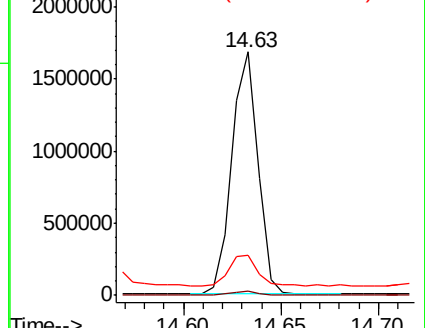
43 13.8 10.1 15.1



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: 38.309 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.05 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

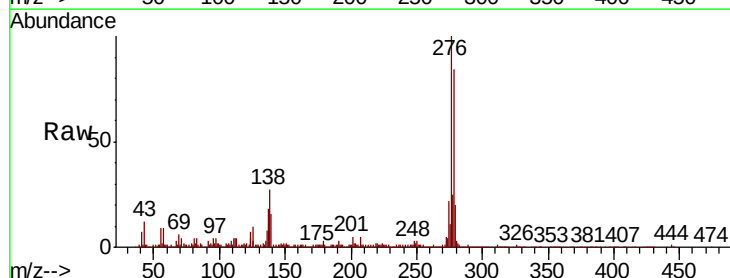
Tgt Ion:276 Resp: 1327891

Ion Ratio Lower Upper

276 100

138 25.9 20.2 30.2

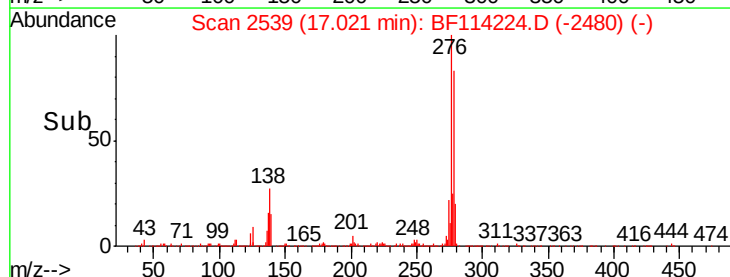
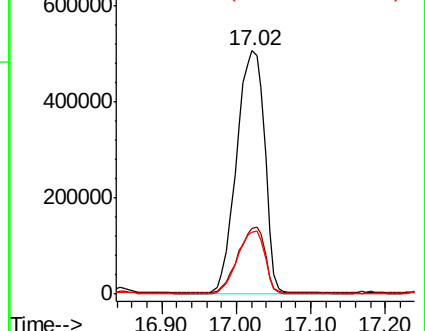
277 25.2 20.0 30.0

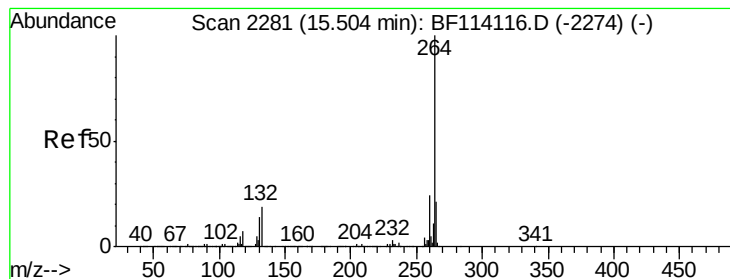


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.53 min Scan# 2285

Delta R.T. 0.02 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

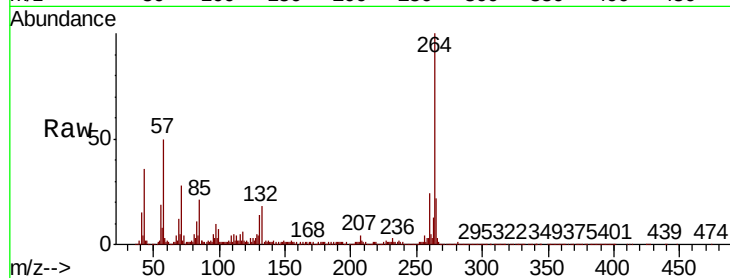
Tgt Ion:264 Resp: 719986

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

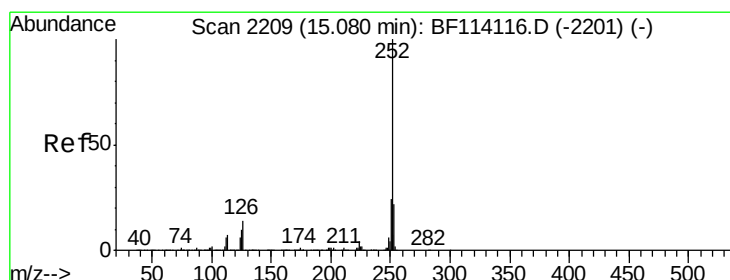
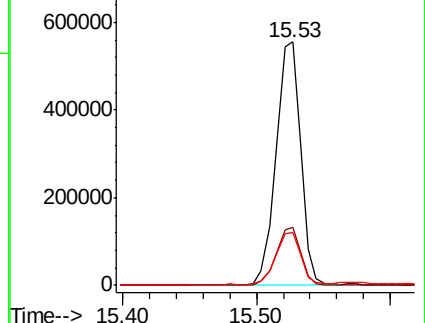
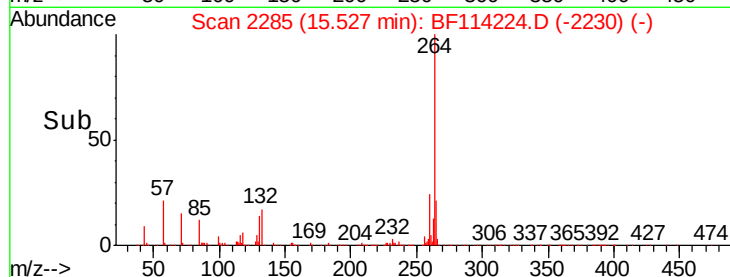
265 21.7 16.9 25.3



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: 32.444 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

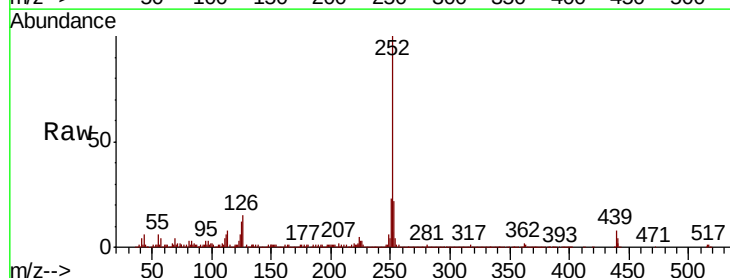
Tgt Ion:252 Resp: 1496510

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

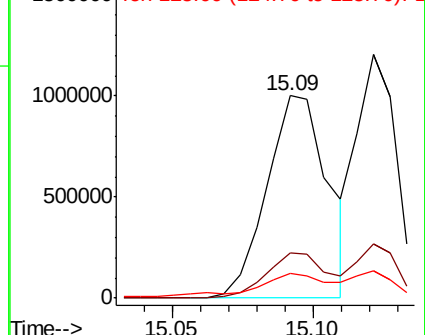
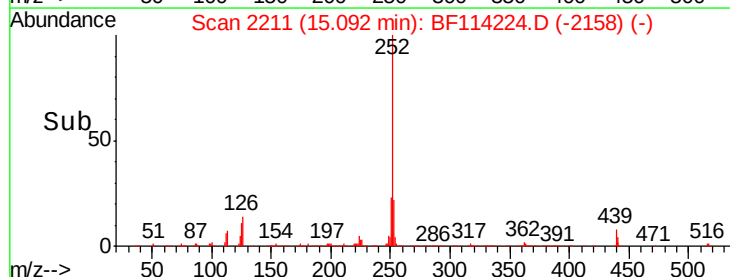
125 12.2 8.3 12.5

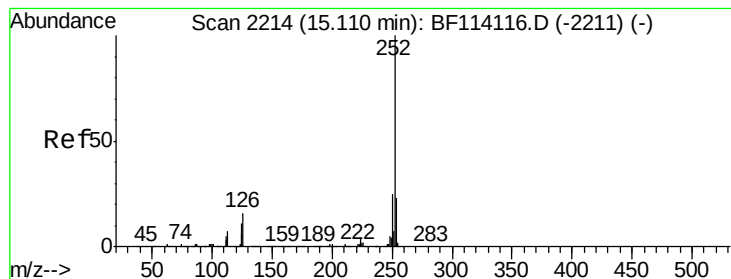


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 27.719 ng

RT: 15.12 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

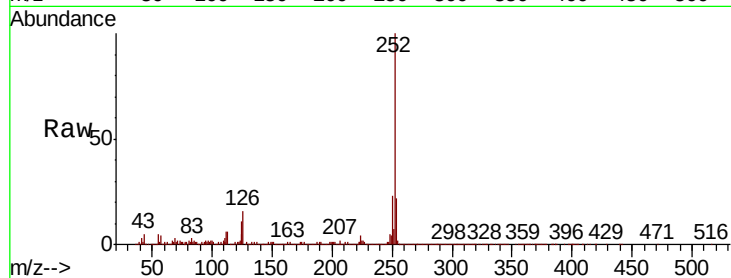
Tgt Ion:252 Resp: 1174491

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

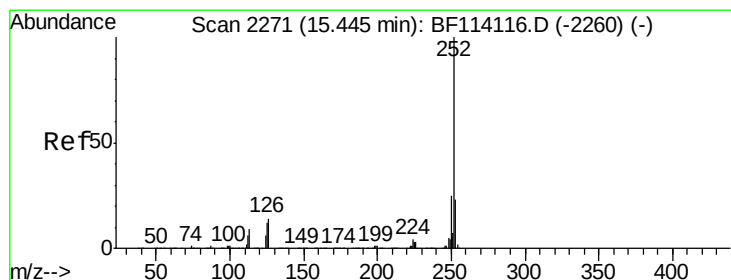
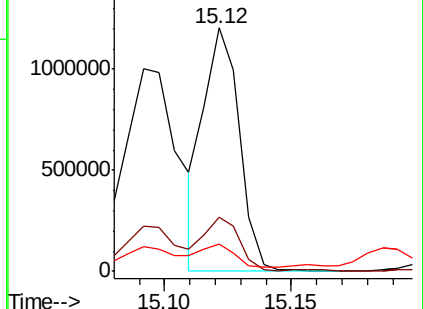
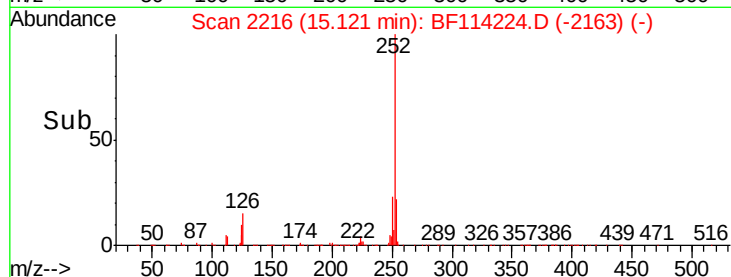
125 11.2 8.6 13.0



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



#90

Benzo(a)pyrene

Concen: 32.202 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.02 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

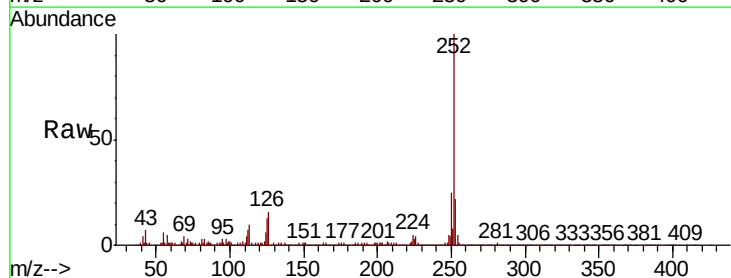
Tgt Ion:252 Resp: 1307245

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

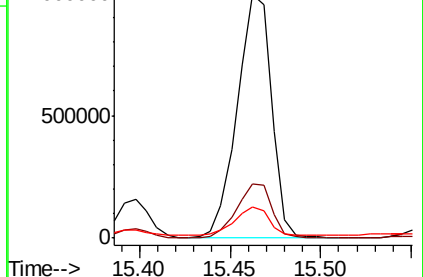
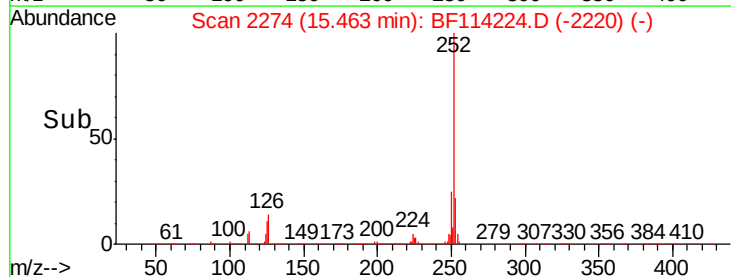
125 13.1 9.5 14.3

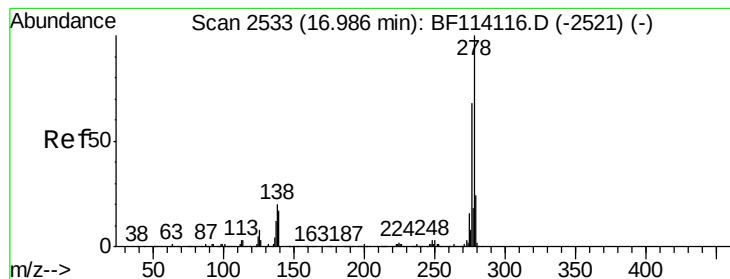


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 30.773 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.05 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

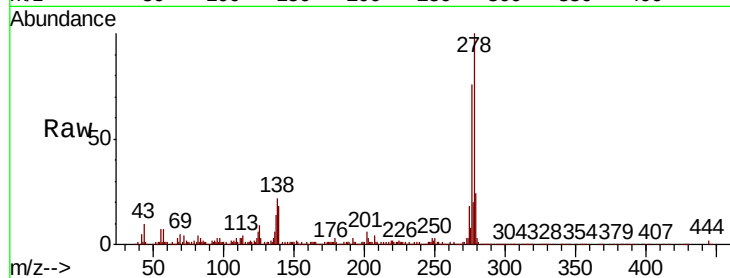
Tgt Ion:278 Resp: 1038040

Ion Ratio Lower Upper

278 100

139 17.5 13.5 20.3

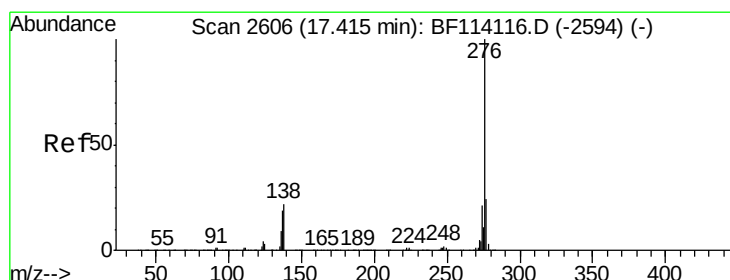
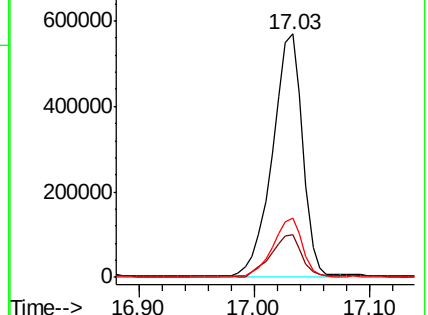
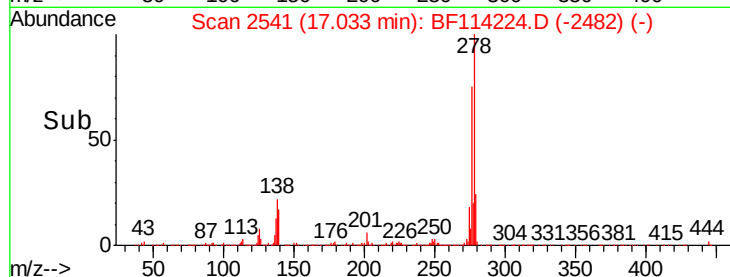
279 24.2 19.0 28.6



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: 32.618 ng

RT: 17.47 min Scan# 2616

Delta R.T. 0.06 min

Lab File: BF114224.D

Acq: 13 May 2019 13:13

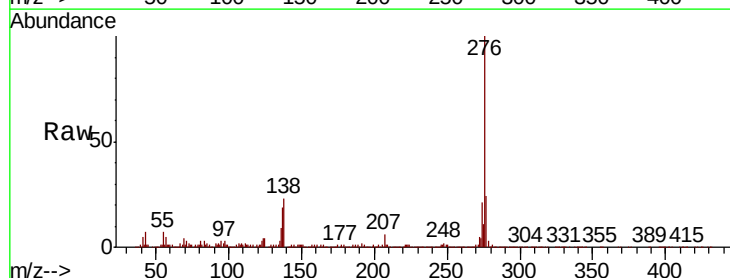
Tgt Ion:276 Resp: 1102643

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 22.9 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

