

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
 Data File : BF114233.D
 Acq On : 13 May 2019 17:08
 Operator : JU/SJ
 Sample : K2765-19MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 14 04:47:09 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	6.86	152	252942	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	956477	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	458845	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	855139	20.00	ng	0.01
76) Chrysene-d12	14.05	240	388966	20.00	ng	0.03
87) Perylene-d12	15.55	264	536479	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1594655	101.45	ng	0.02
7) Phenol-d6	6.51	99	2163449	116.38	ng	0.02
23) Nitrobenzene-d5	7.42	82	1435630	84.23	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	465346	98.10	ng	0.01
45) 2-Fluorobiphenyl	9.21	172	1968458	64.89	ng	0.00
79) Terphenyl-d14	12.97	244	1672636	88.65	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	272588	31.552	ng	97
3) Pyridine	3.40	79	515016	21.636	ng	92
4) n-Nitrosodimethylamine	3.33	42	400419	34.884	ng	91
6) Aniline	6.52	93	155901	5.806	ng	# 1
8) 2-Chlorophenol	6.65	128	703491	41.925	ng	97
9) Benzaldehyde	6.40	77	335656	25.791	ng	100
10) Phenol	6.52	94	837704	38.306	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	717637	43.225	ng	97
12) 1,3-Dichlorobenzene	6.80	146	698859	37.104	ng	99
13) 1,4-Dichlorobenzene	6.87	146	710980	37.459	ng	97
14) 1,2-Dichlorobenzene	7.03	146	661008	38.120	ng	99
15) Benzyl Alcohol	7.00	79	589360	40.648	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1263939	39.263	ng	82
17) 2-Methylphenol	7.12	107	515617	37.407	ng	# 91
18) Hexachloroethane	7.37	117	251655	35.323	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	498074	42.270	ng	96
20) 3+4-Methylphenols	7.27	107	674172	42.333	ng	# 60
22) Acetophenone	7.26	105	960253	45.318	ng	# 89
24) Nitrobenzene	7.44	77	758167	43.676	ng	97
25) Isophorone	7.68	82	1394097	44.105	ng	99
26) 2-Nitrophenol	7.76	139	390577	46.376	ng	97
27) 2,4-Dimethylphenol	7.80	122	544006	41.128	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	902713	44.016	ng	100
29) 2,4-Dichlorophenol	8.00	162	581877	44.178	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	589113	39.334	ng	99
31) Naphthalene	8.16	128	2558690	57.269	ng	100
32) Benzoic acid	7.92	122	290717	33.336	ng	97
33) 4-Chloroaniline	8.21	127	138410	6.798	ng	99
34) Hexachlorobutadiene	8.27	225	317160	37.217	ng	98
35) Caprolactam	8.58	113	186915	43.521	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	610096	46.017	ng	100
37) 2-Methylnaphthalene	8.85	142	1546660	53.655	ng	98
38) 1-Methylnaphthalene	8.95	142	1375601	50.674	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	572526	41.191	ng	99

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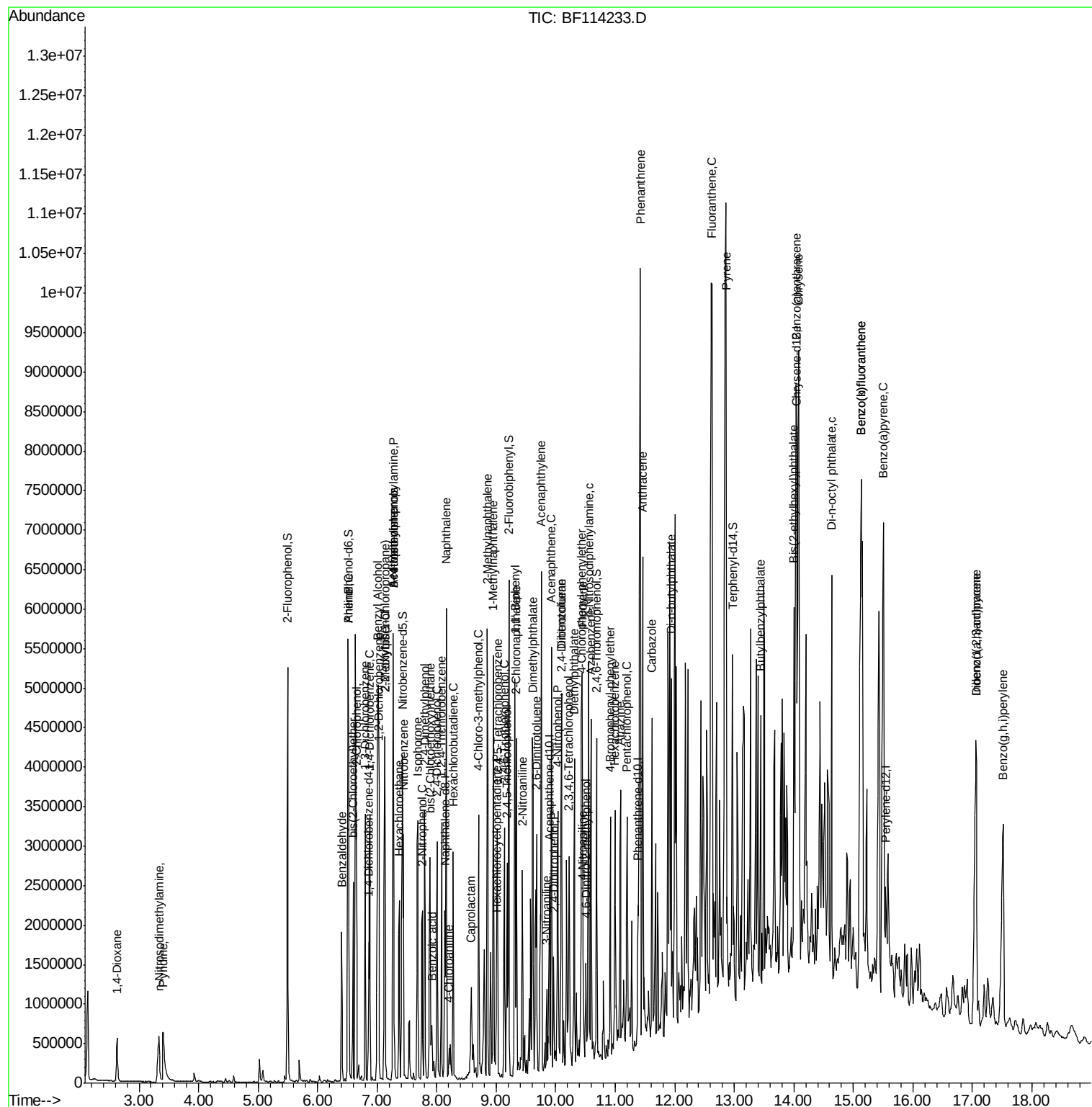
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	145665	25.603	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	405199	42.383	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	425524	43.400	ng	98
46) 1,1'-Biphenyl	9.32	154	1615502	43.582	ng	99
47) 2-Chloronaphthalene	9.34	162	1162606	38.971	ng	99
48) 2-Nitroaniline	9.44	65	435160	41.131	ng	98
49) Acenaphthylene	9.76	152	2965889	65.367	ng	99
50) Dimethylphthalate	9.61	163	1757299	52.171	ng	98
51) 2,6-Dinitrotoluene	9.68	165	321842	43.079	ng	95
52) Acenaphthene	9.93	154	1070421	38.445	ng	99
53) 3-Nitroaniline	9.85	138	152011	16.391	ng	97
54) 2,4-Dinitrophenol	9.96	184	201691	55.907	ng	97
55) Dibenzofuran	10.10	168	1595448	39.078	ng	98
56) 4-Nitrophenol	10.03	139	452496	68.994	ng	93
57) 2,4-Dinitrotoluene	10.09	165	411318	40.563	ng	# 88
58) Fluorene	10.45	166	1425012	45.187	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	349498	41.313	ng	# 98
60) Diethylphthalate	10.31	149	1421412	41.532	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	620575	40.066	ng	96
62) 4-Nitroaniline	10.46	138	236605	24.279	ng	94
63) Azobenzene	10.59	77	1327793	40.081	ng	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	145223	35.342	ng	82
66) n-Nitrosodiphenylamine	10.55	169	1139705	43.913	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	392571	41.694	ng	97
68) Hexachlorobenzene	11.00	284	417150	40.049	ng	96
69) Atrazine	11.09	200	370167	45.832	ng	97
70) Pentachlorophenol	11.20	266	382799	77.527	ng	100
71) Phenanthrene	11.42	178	5266411	126.586	ng	96
72) Anthracene	11.46	178	2430663	58.168	ng	99
73) Carbazole	11.62	167	1596600	40.067	ng	100
74) Di-n-butylphthalate	11.94	149	2155544	46.953	ng	98
75) Fluoranthene	12.62	202	6220380	138.842	ng	94
78) Pyrene	12.86	202	8971454	286.716	ng	94
80) Butylbenzylphthalate	13.44	149	824013	62.565	ng	99
81) Benzo(a)anthracene	14.04	228	4867491	193.476	ng	# 85
83) Chrysene	14.08	228	4199589	170.285	ng	96
84) Bis(2-ethylhexyl)phthalate	14.00	149	1243902	72.214	ng	100
85) Di-n-octyl phthalate	14.63	149	1802894	64.566	ng	99
86) Indeno(1,2,3-cd)pyrene	17.06	276	2816963	129.243	ng	98
88) Benzo(b)fluoranthene	15.13	252	7493266	218.018	ng	# 96
89) Benzo(k)fluoranthene	15.13	252	7493266	237.337	ng	97
90) Benzo(a)pyrene	15.50	252	4065601	134.407	ng	99
91) Dibenzo(a,h)anthracene	17.06	278	1394623	55.485	ng	99
92) Benzo(g,h,i)perylene	17.52	276	2820402	111.969	ng	99

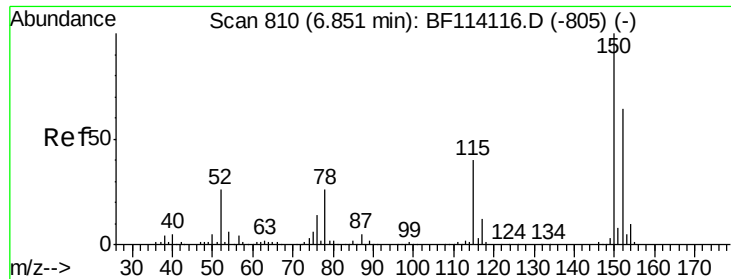
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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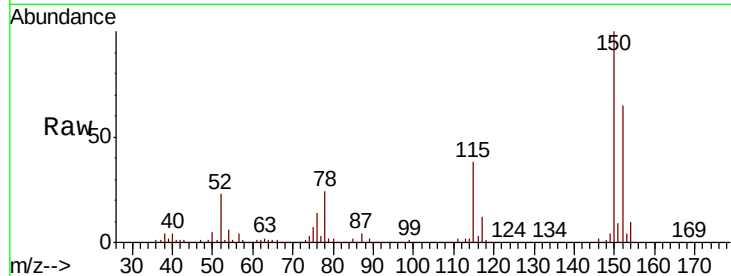


#1

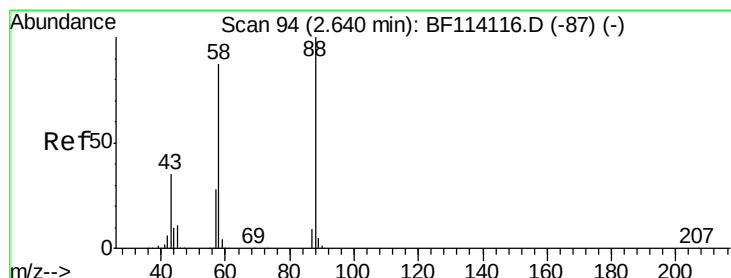
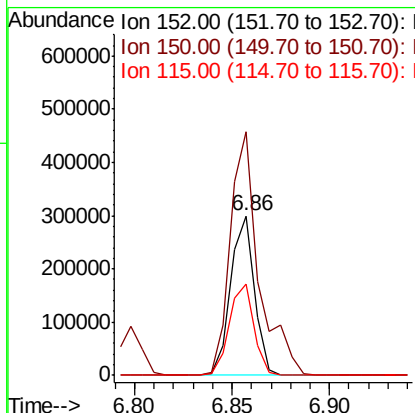
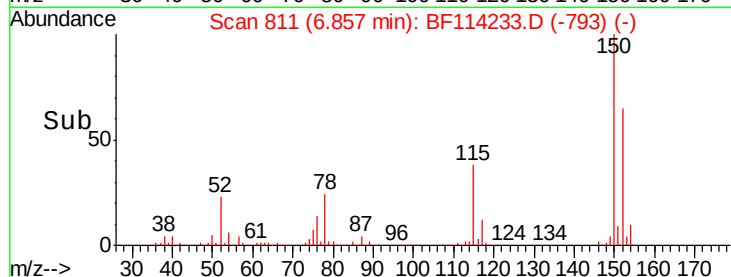
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:152 Resp: 252942
Ion Ratio Lower Upper
152 100
150 152.8 124.3 186.5
115 57.6 49.1 73.7



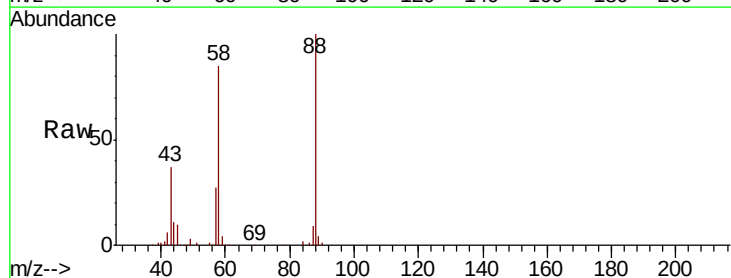
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



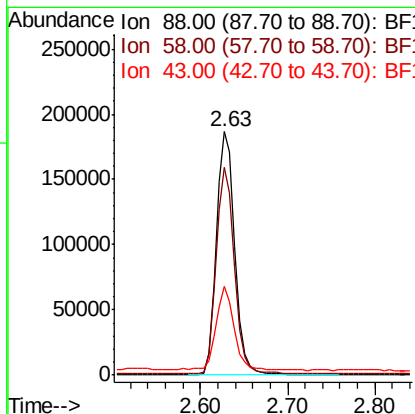
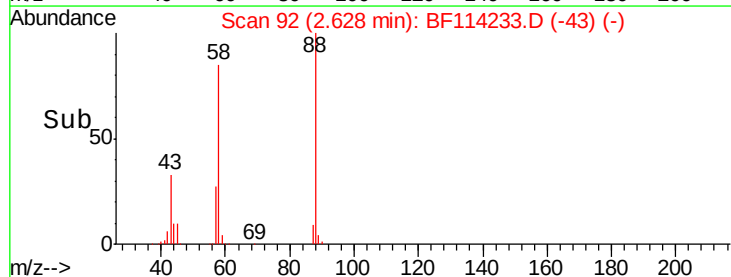
#2

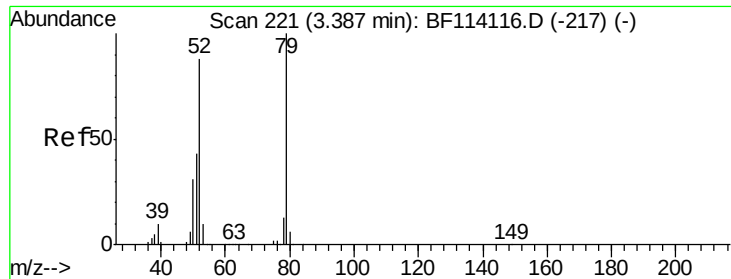
1,4-Dioxane
Concen: 31.552 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion: 88 Resp: 272588
Ion Ratio Lower Upper
88 100
58 83.4 68.7 103.1
43 33.3 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: 21.636 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

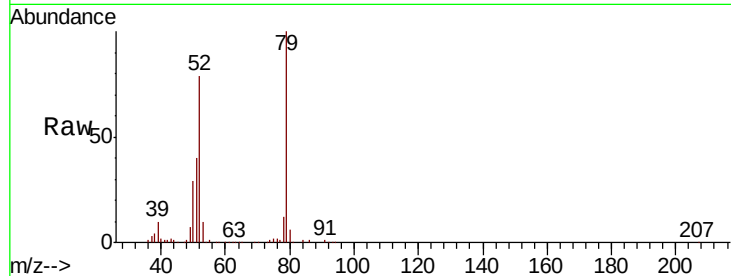
Tgt Ion: 79 Resp: 515016

Ion Ratio Lower Upper

79 100

52 78.9 70.6 105.8

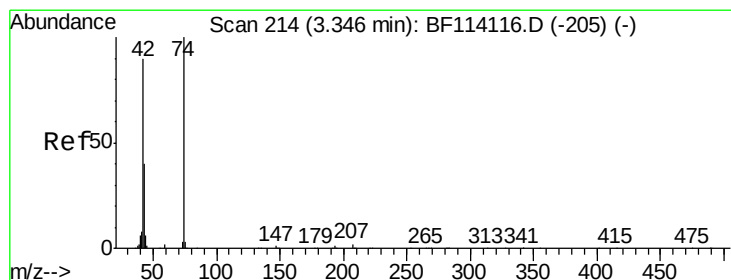
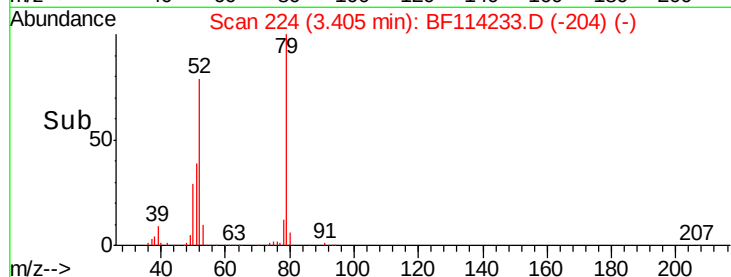
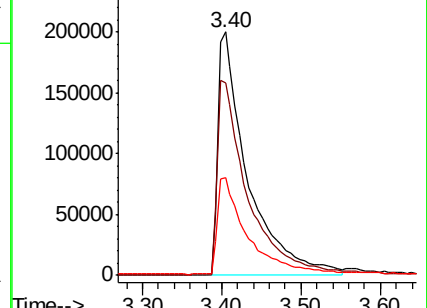
51 39.9 34.2 51.2



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: 34.884 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

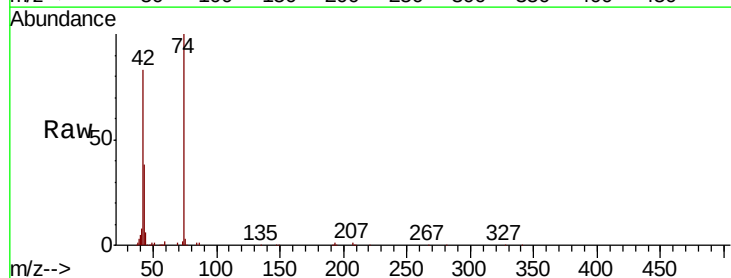
Tgt Ion: 42 Resp: 400419

Ion Ratio Lower Upper

42 100

74 120.6 88.6 132.8

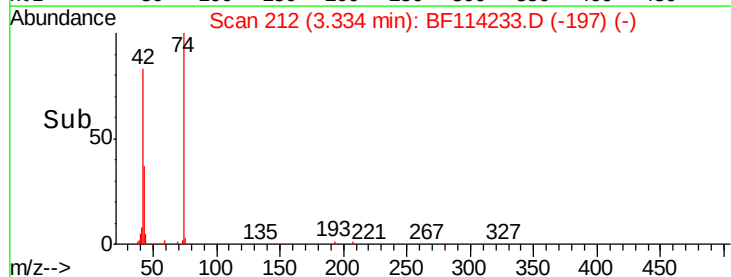
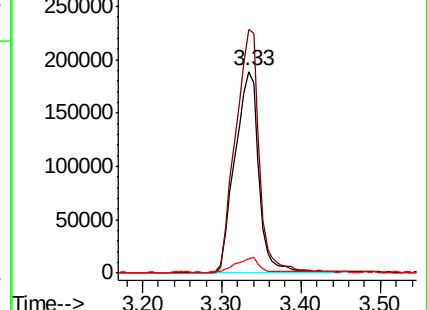
44 7.2 5.5 8.3

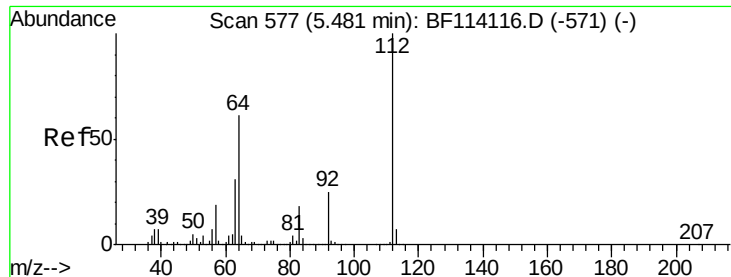


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.455 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.02 min

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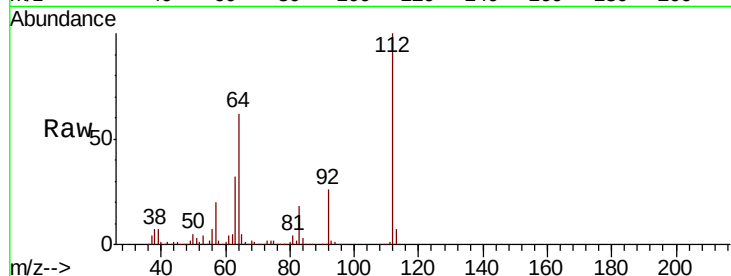
Tgt Ion: 112 Resp: 1594655

Ion Ratio Lower Upper

112 100

64 61.8 49.0 73.6

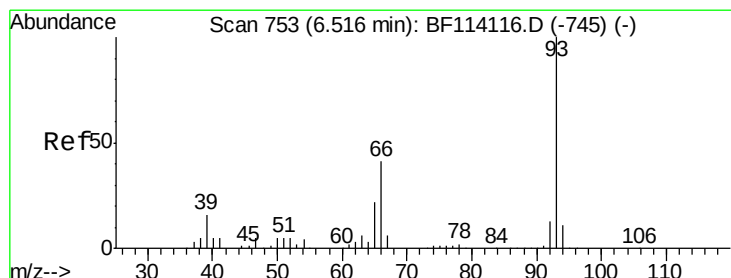
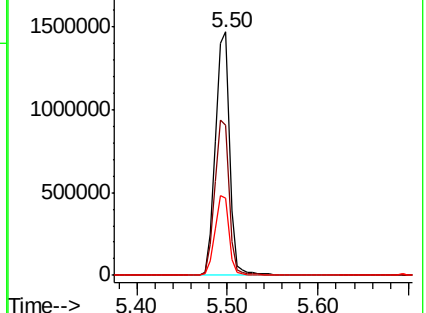
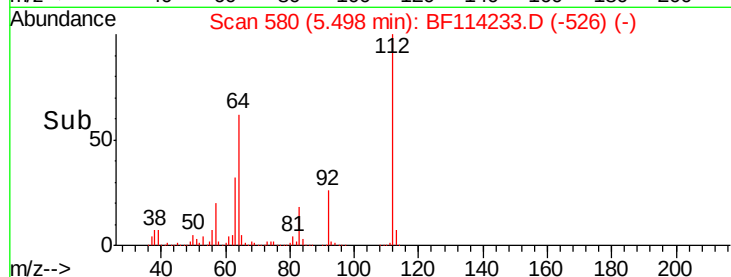
63 31.5 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 5.806 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF114233.D

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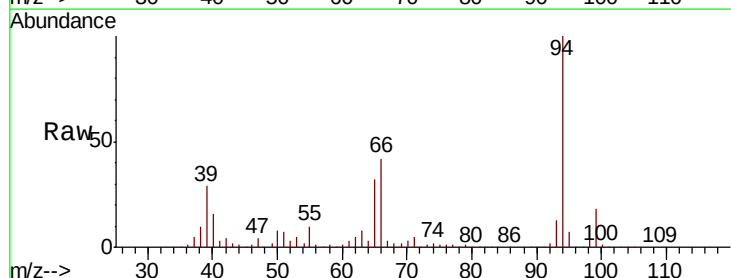
Tgt Ion: 93 Resp: 155901

Ion Ratio Lower Upper

93 100

66 324.8 33.2 49.8#

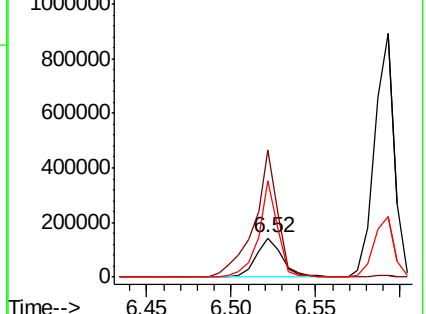
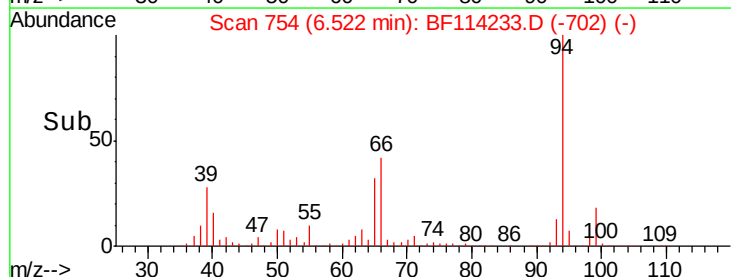
65 248.3 17.6 26.4#

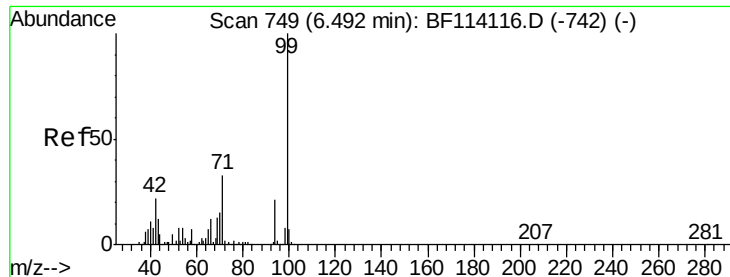


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 116.377 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.02 min

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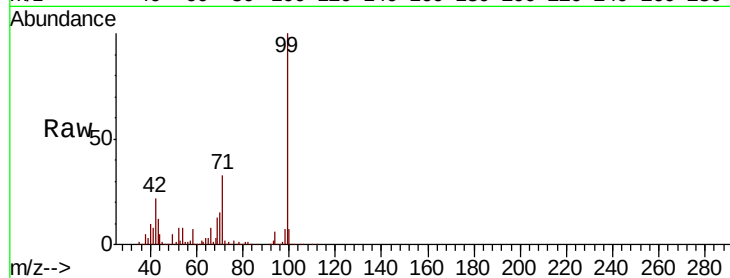
Tgt Ion: 99 Resp: 2163449

Ion Ratio Lower Upper

99 100

42 22.2 17.9 26.9

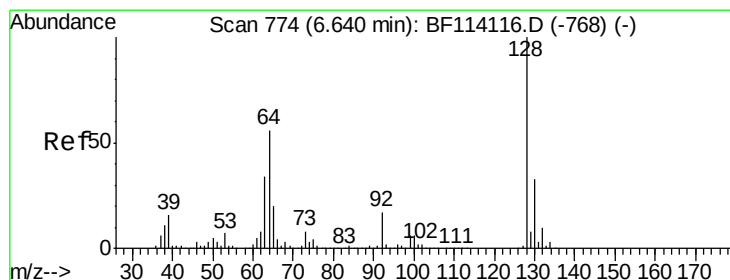
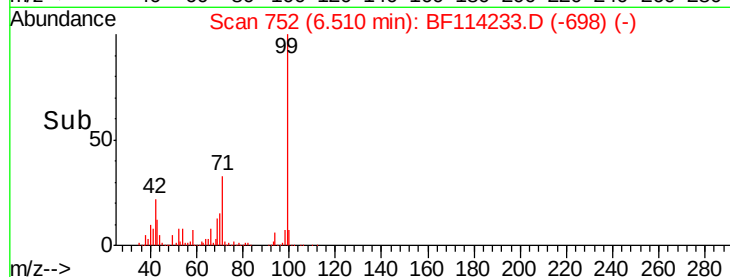
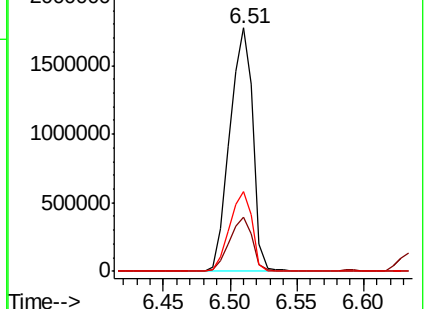
71 32.8 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.925 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF114233.D

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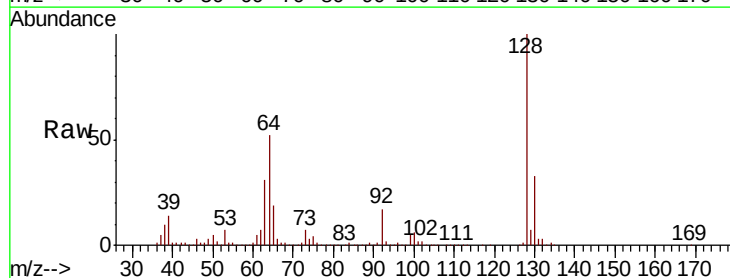
Tgt Ion: 128 Resp: 703491

Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

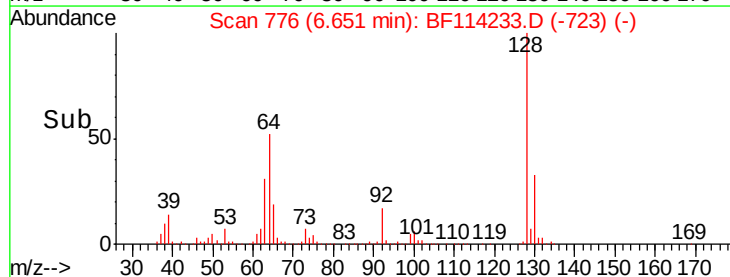
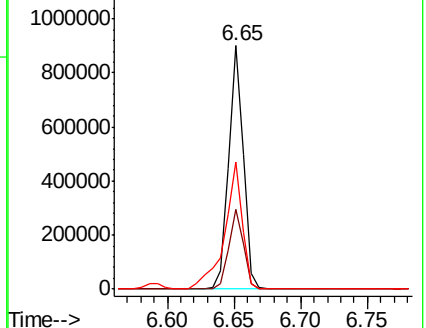
64 52.2 35.9 75.9

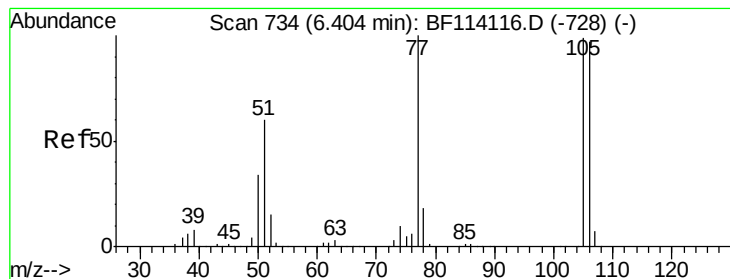


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.791 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

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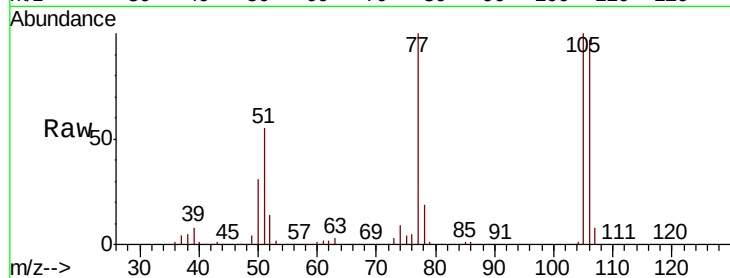
Tgt Ion: 77 Resp: 335656

Ion Ratio Lower Upper

77 100

105 99.9 79.3 119.3

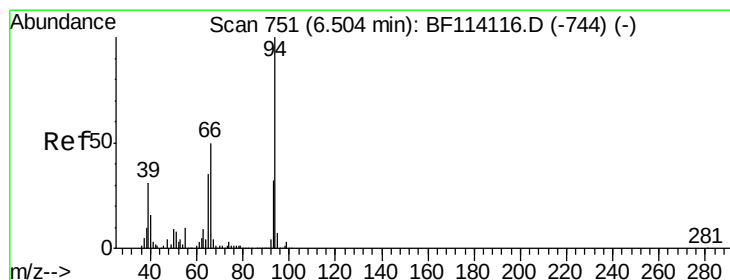
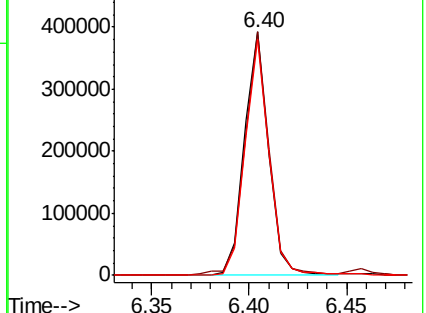
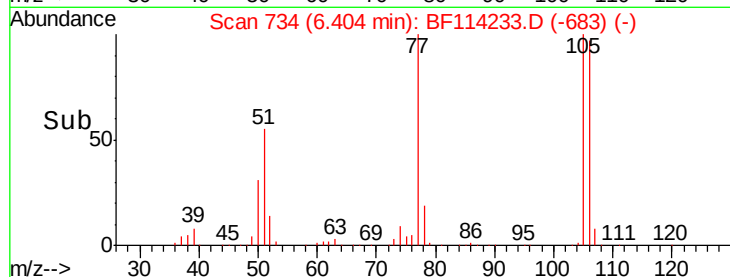
106 96.8 77.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.306 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

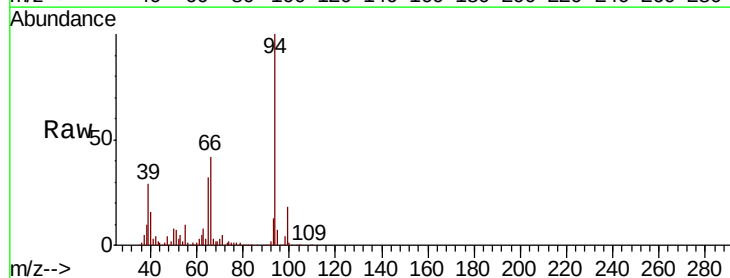
Tgt Ion: 94 Resp: 837704

Ion Ratio Lower Upper

94 100

65 31.9 14.7 54.7

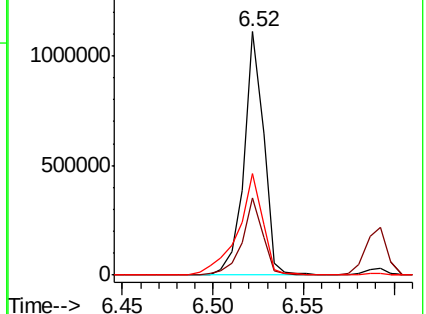
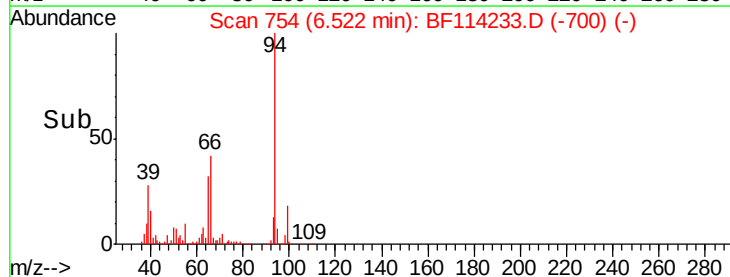
66 41.7 29.6 69.6

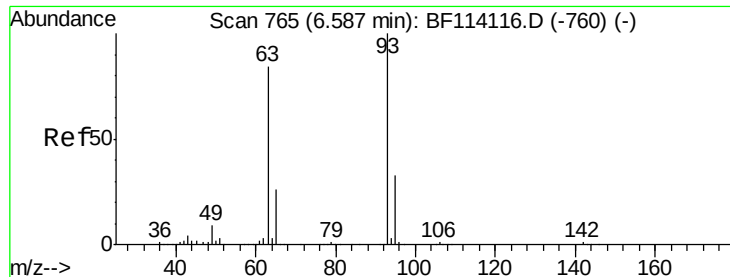


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

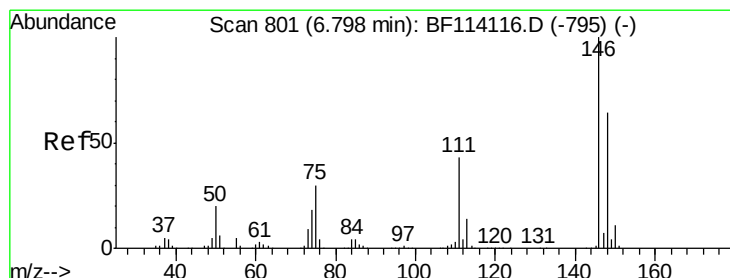
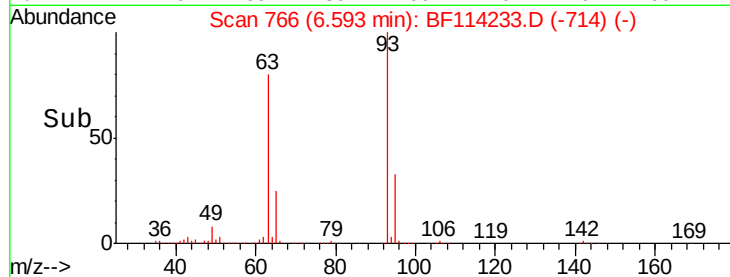
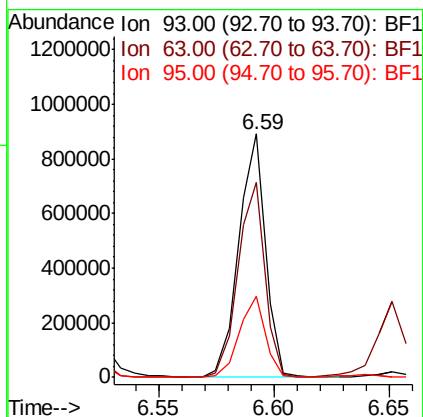
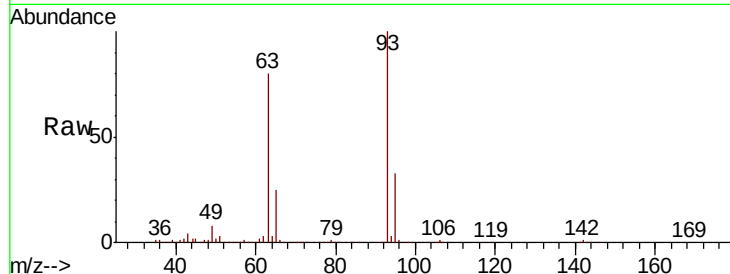




#11
 bis(2-Chloroethyl)ether
 Concen: 43.225 ng
 RT: 6.59 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

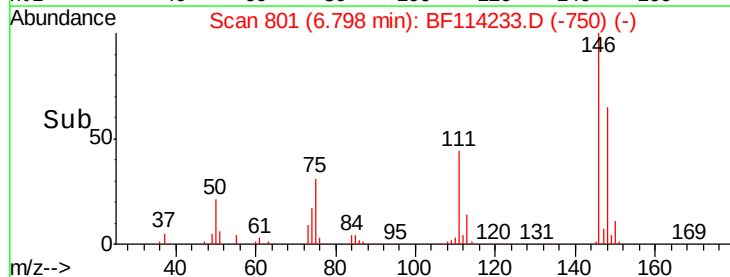
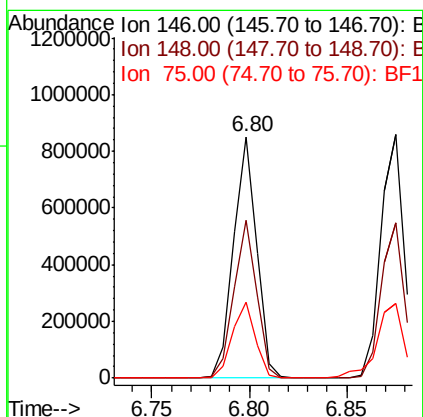
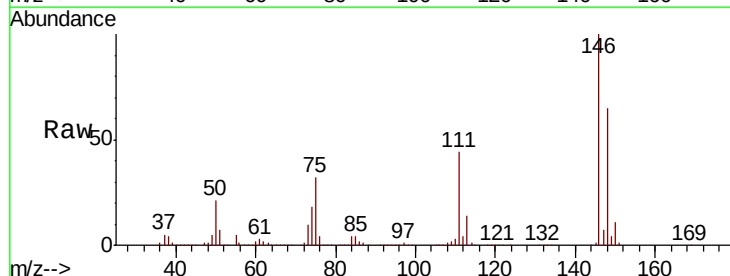
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

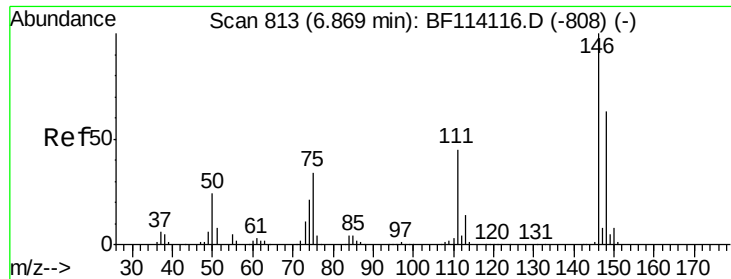
Tgt Ion: 93 Resp: 717637
 Ion Ratio Lower Upper
 93 100
 63 80.2 63.6 103.6
 95 33.1 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 37.104 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion: 146 Resp: 698859
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.6 77.4
 75 31.5 24.2 36.2

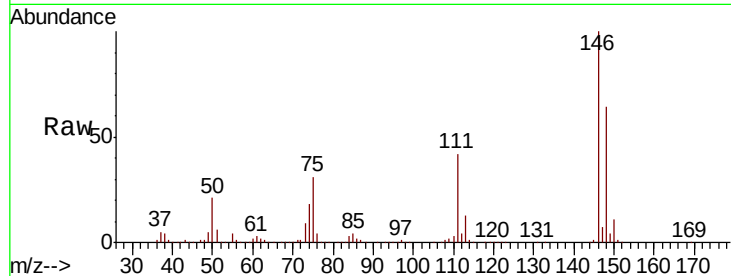




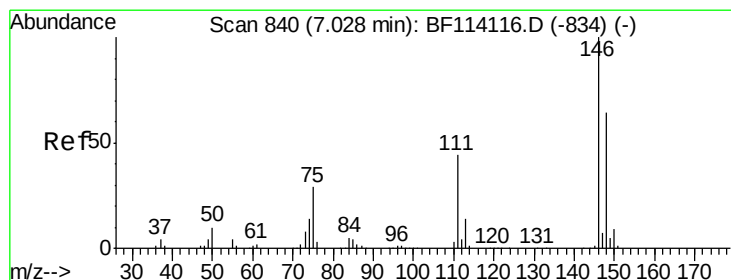
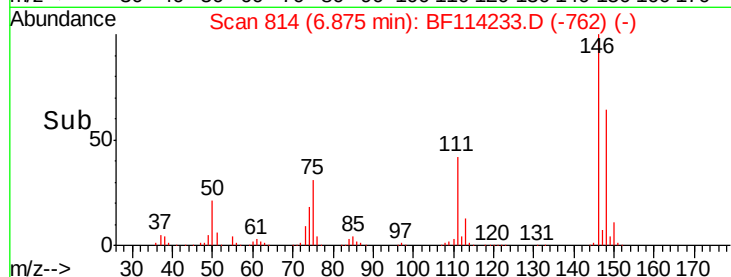
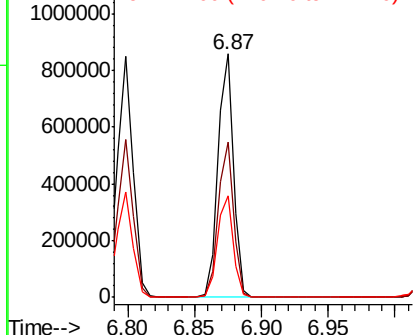
#13
 1,4-Dichlorobenzene
 Concen: 37.459 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tgt Ion:146 Resp: 710980
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.2
 111 41.8 35.8 53.6

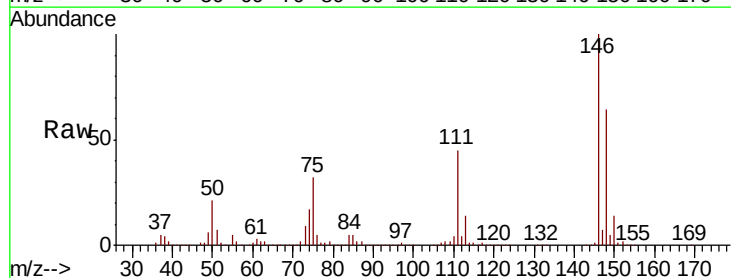


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

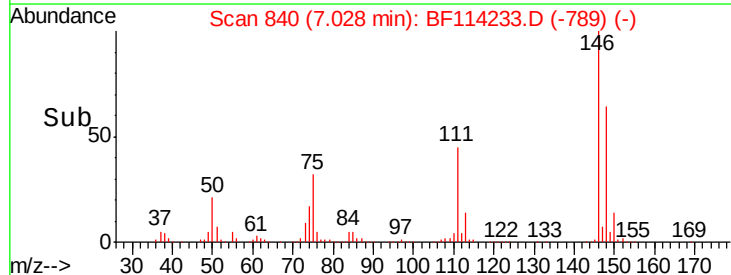
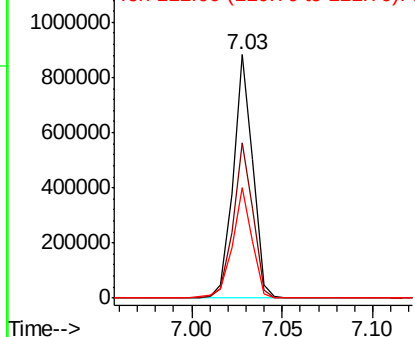


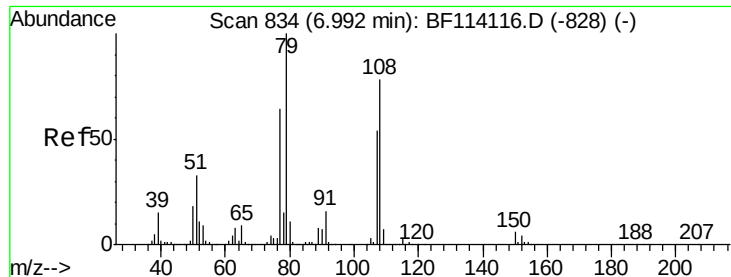
#14
 1,2-Dichlorobenzene
 Concen: 38.120 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:146 Resp: 661008
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 45.5 35.3 52.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

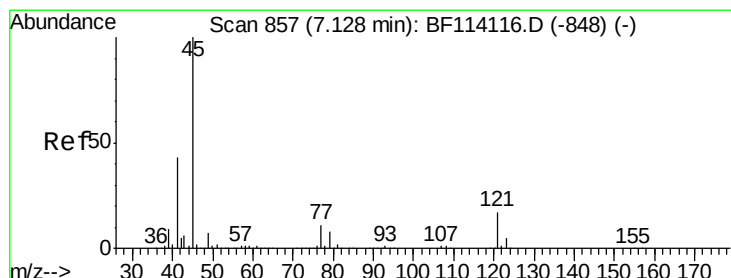
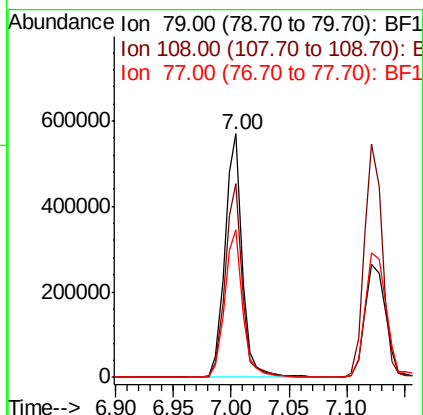
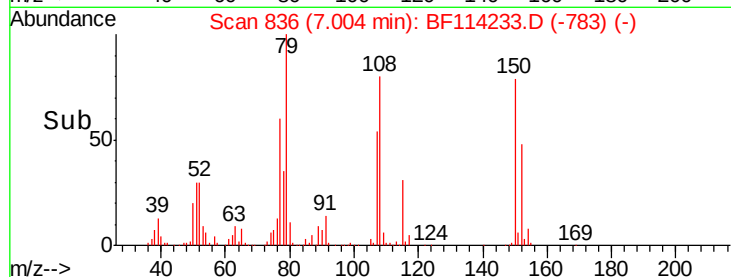
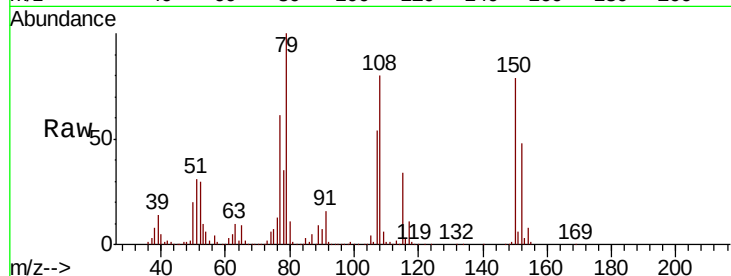




#15
Benzyl Alcohol
Concen: 40.648 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

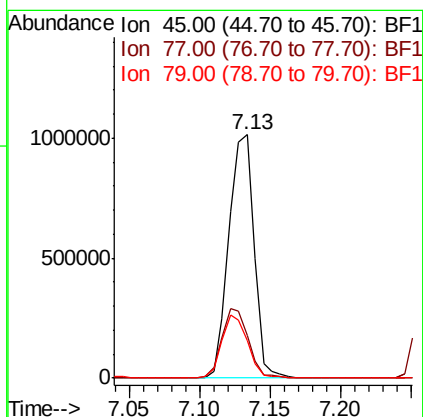
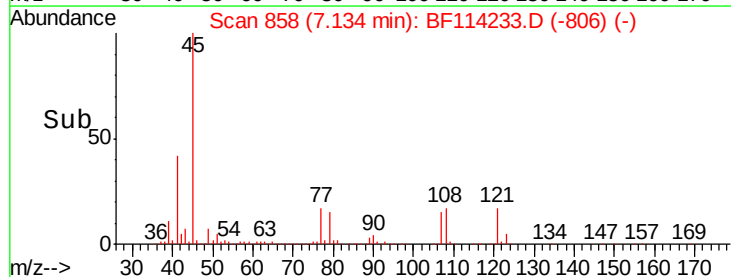
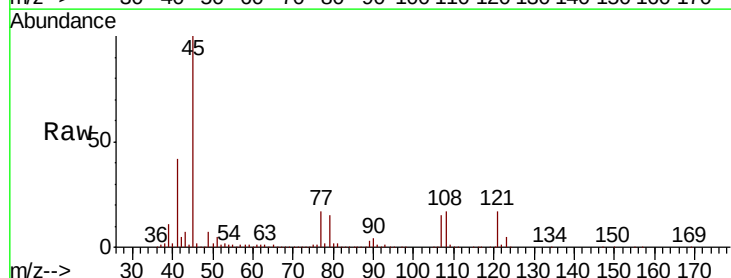
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

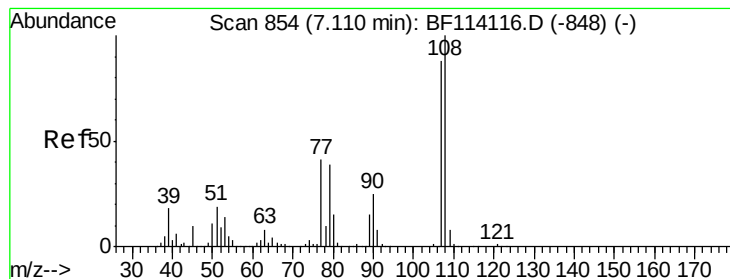
Tgt Ion: 79 Resp: 589360
Ion Ratio Lower Upper
79 100
108 79.6 62.1 93.1
77 60.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.263 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion: 45 Resp: 1263939
Ion Ratio Lower Upper
45 100
77 17.3 0.0 31.1
79 15.3 0.0 28.4





#17

2-Methylphenol

Concen: 37.407 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tgt Ion:107 Resp: 515617

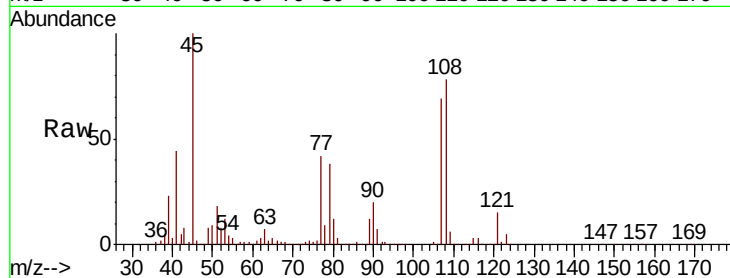
Ion Ratio Lower Upper

107 100

108 114.5 90.5 135.7

77 61.3 37.0 55.4#

79 55.4 35.8 53.8#

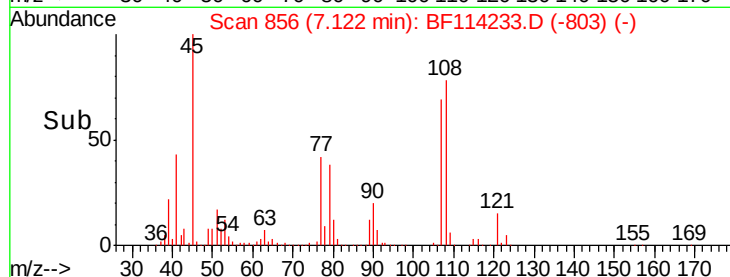


Abundance Ion 107.00 (106.70 to 107.70): E

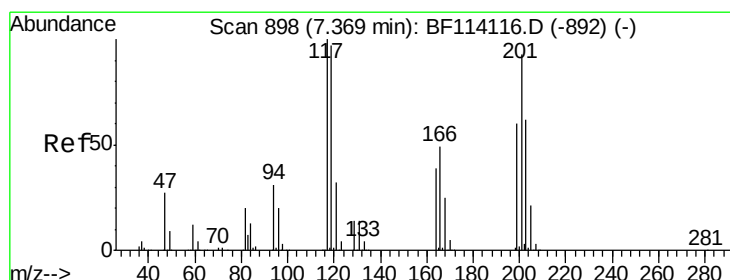
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 35.323 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

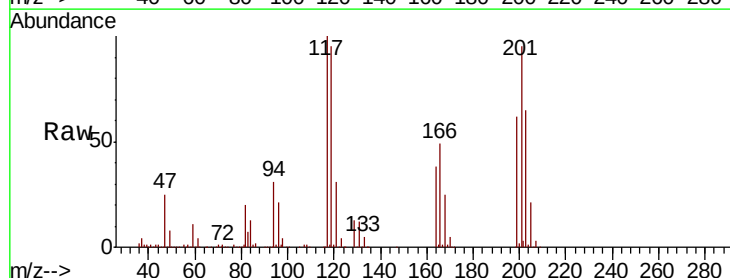
Tgt Ion:117 Resp: 251655

Ion Ratio Lower Upper

117 100

119 95.2 77.4 116.2

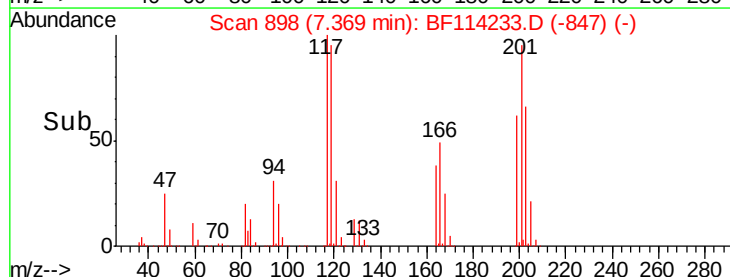
201 94.6 74.5 111.7



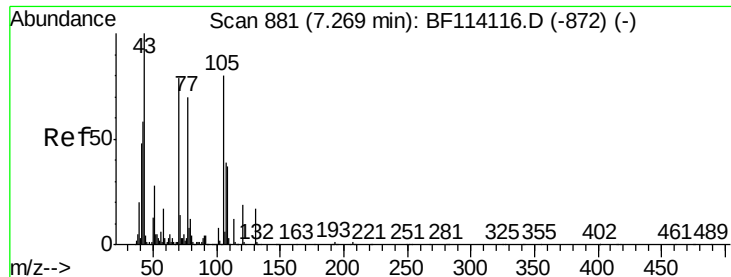
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



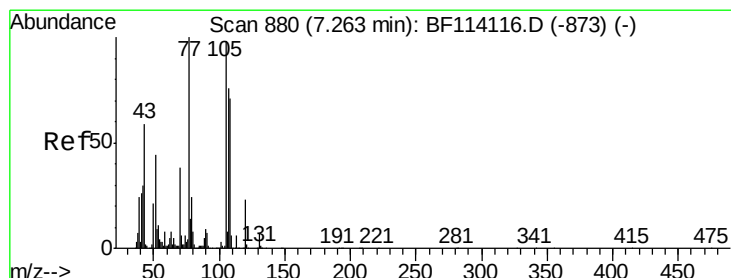
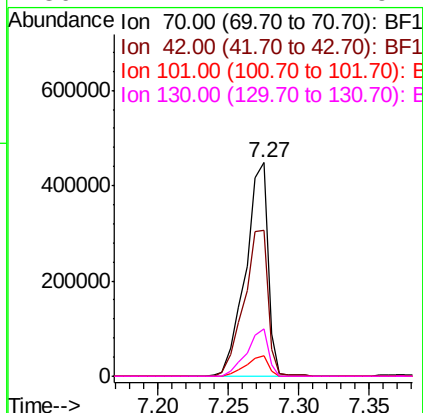
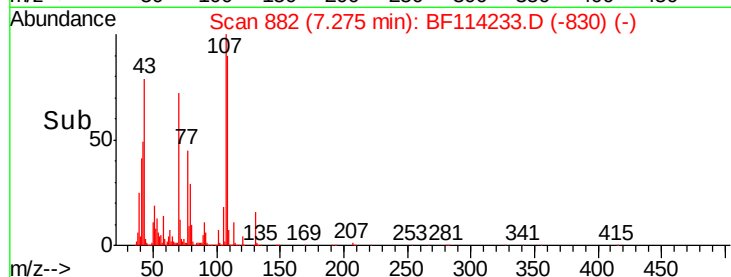
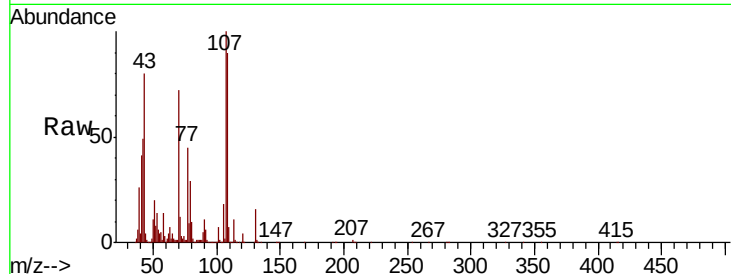
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.270 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

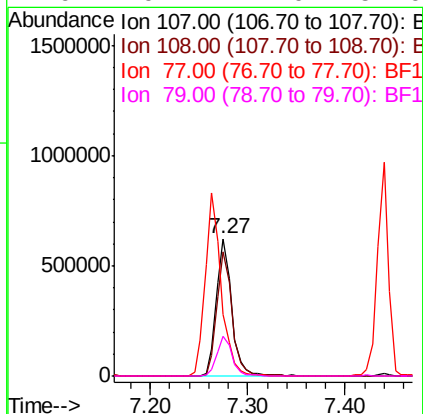
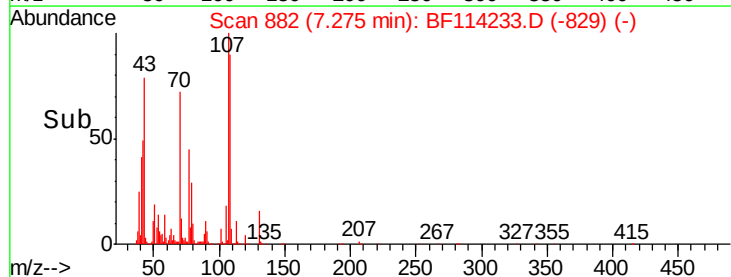
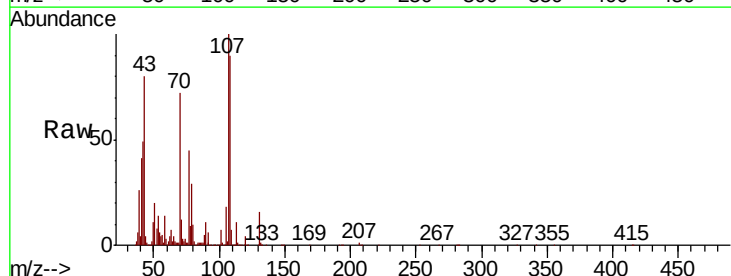
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

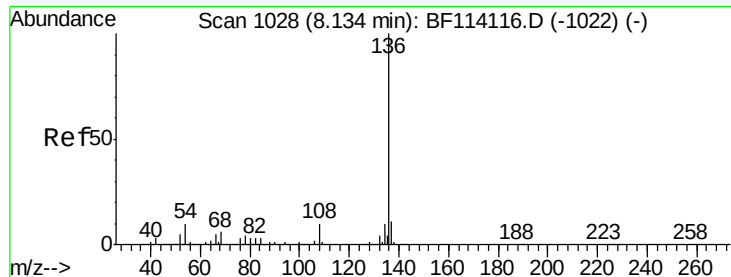
Tgt Ion: 70 Resp: 498074
Ion Ratio Lower Upper
70 100
42 68.5 58.6 87.8
101 9.5 7.8 11.8
130 22.1 17.1 25.7



#20
3+4-Methylphenols
Concen: 42.333 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion: 107 Resp: 674172
Ion Ratio Lower Upper
107 100
108 90.1 73.8 113.8
77 44.8 111.5 151.5#
79 29.2 12.0 52.0

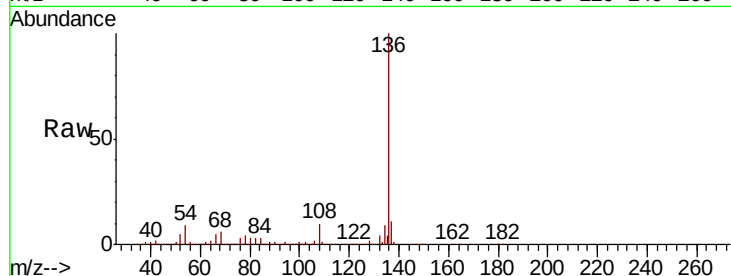




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:	136	Resp:	956477
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.1	7.8	11.8
68	6.4	5.1	7.7



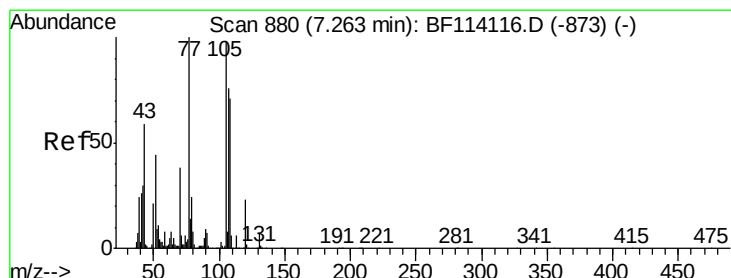
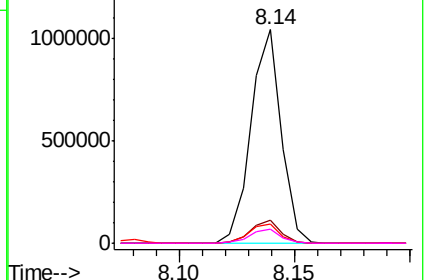
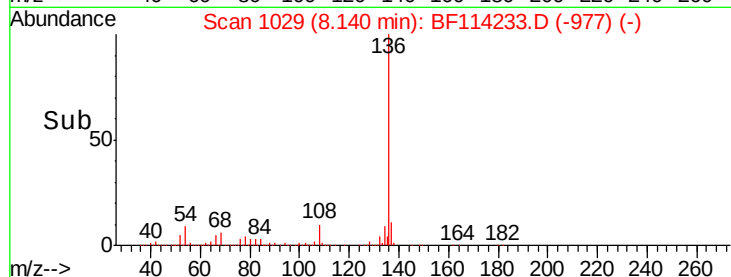
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

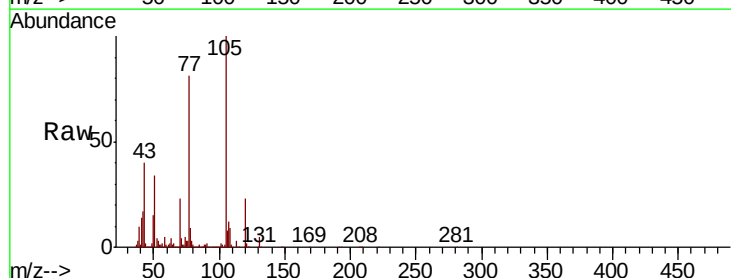
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 45.318 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:	105	Resp:	960253
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.3	7.9#
51	34.5	36.2	54.4#
120	23.2	18.6	28.0



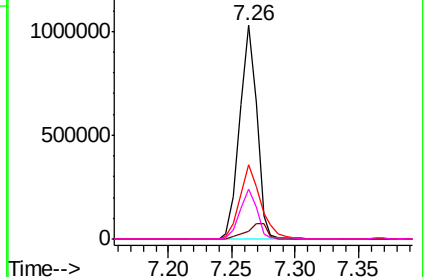
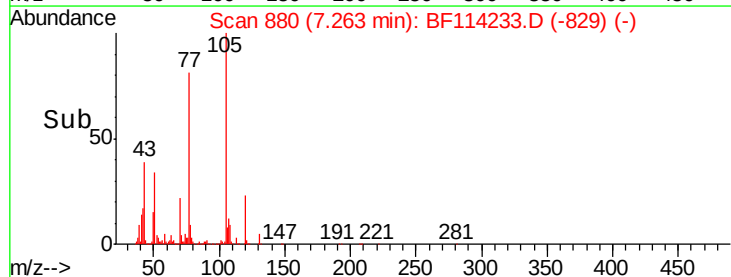
Abundance

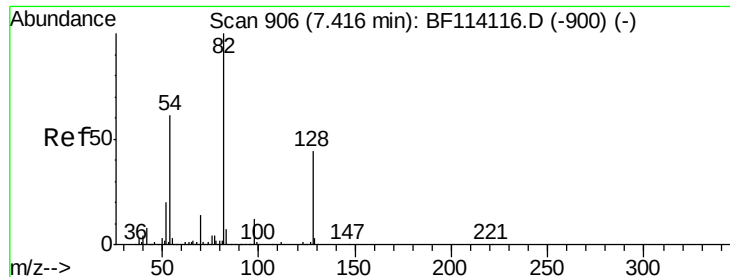
Ion 105.00 (104.70 to 105.70): E

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: 84.234 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

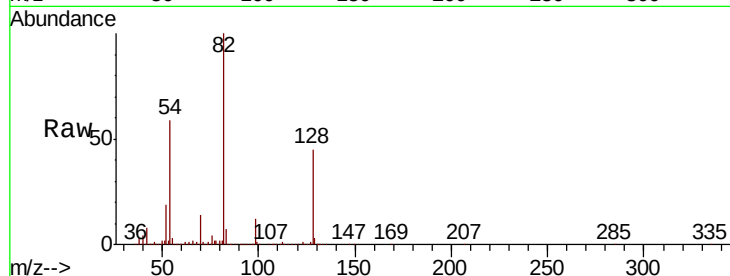
Tgt Ion: 82 Resp: 1435630

Ion Ratio Lower Upper

82 100

128 45.1 35.5 53.3

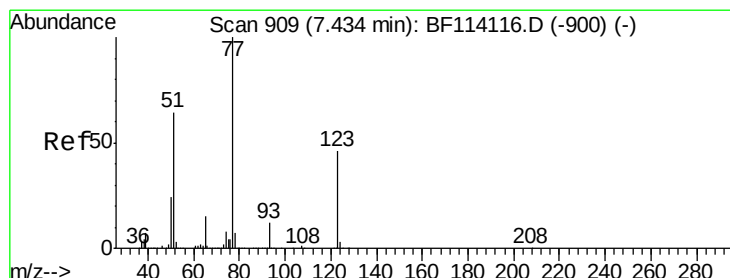
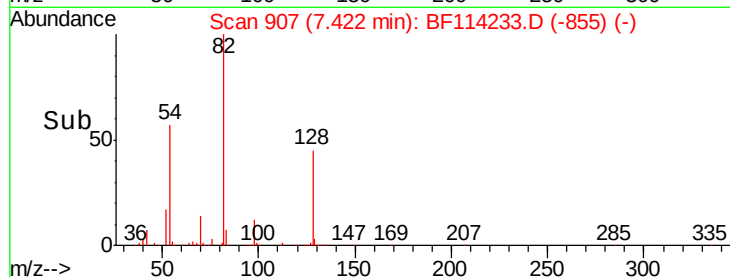
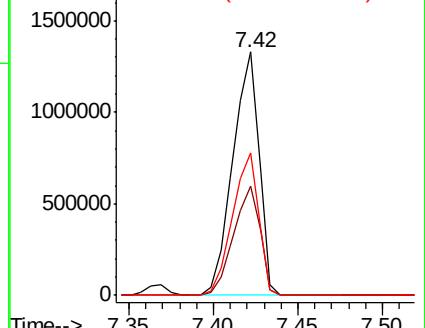
54 58.7 48.5 72.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 43.676 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

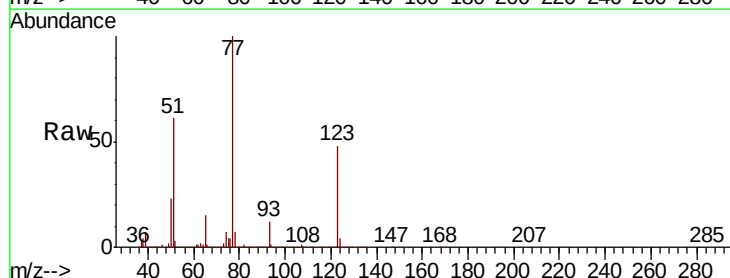
Tgt Ion: 77 Resp: 758167

Ion Ratio Lower Upper

77 100

123 48.4 36.9 55.3

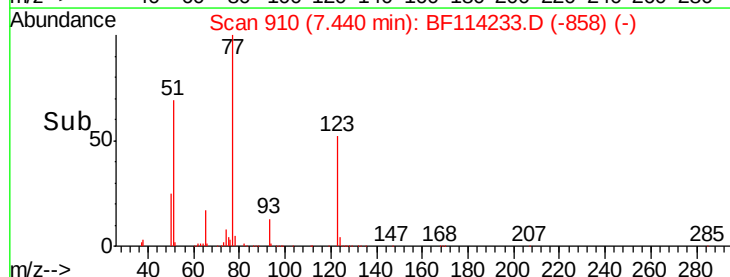
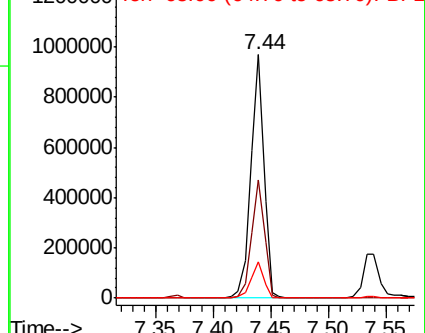
65 14.6 11.8 17.6

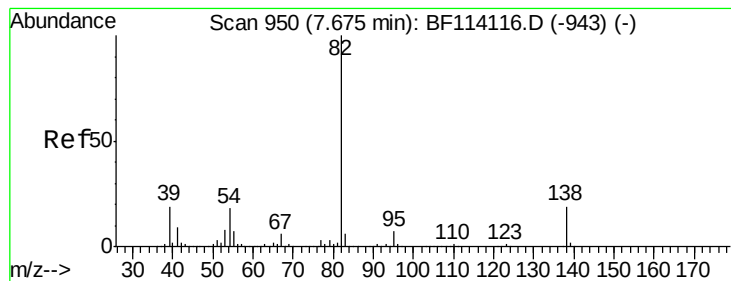


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 44.105 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

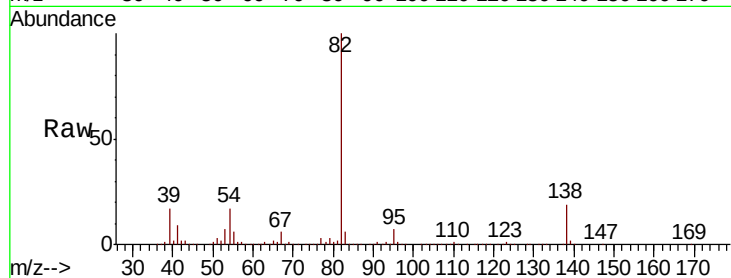
Tgt Ion: 82 Resp: 1394097

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

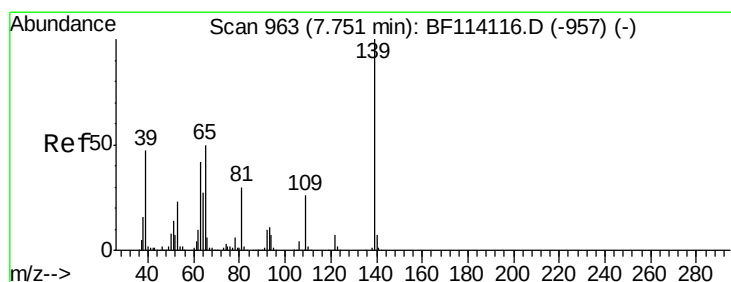
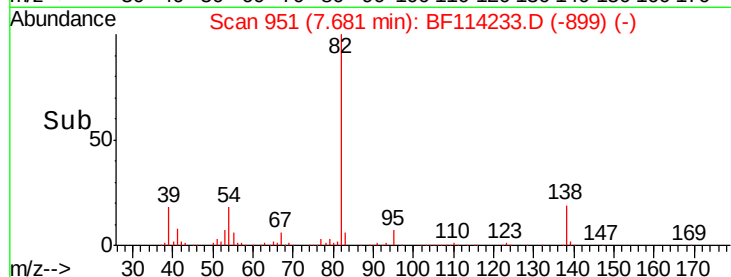
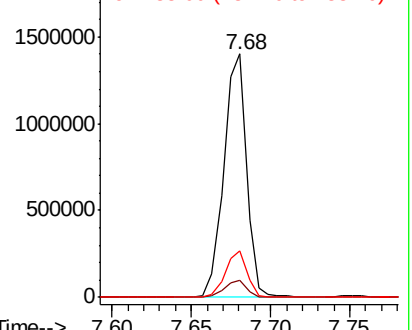
138 19.0 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.376 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

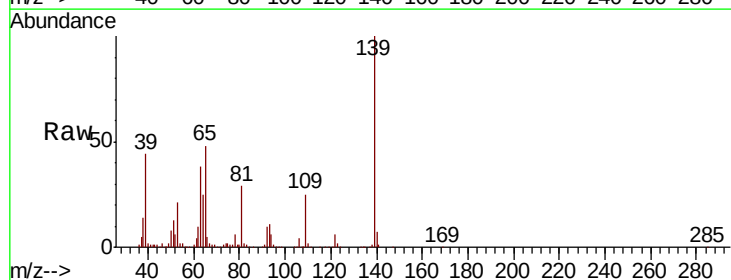
Tgt Ion: 139 Resp: 390577

Ion Ratio Lower Upper

139 100

109 25.1 20.7 31.1

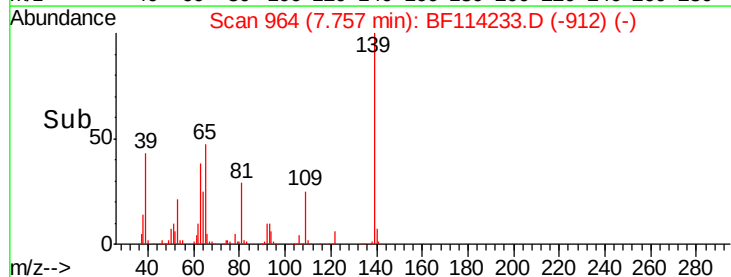
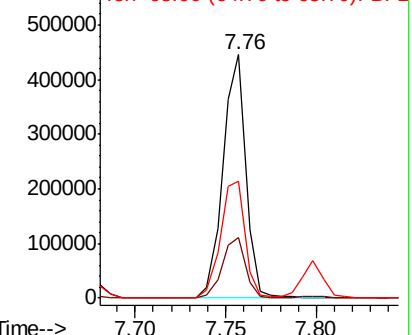
65 47.8 40.2 60.2

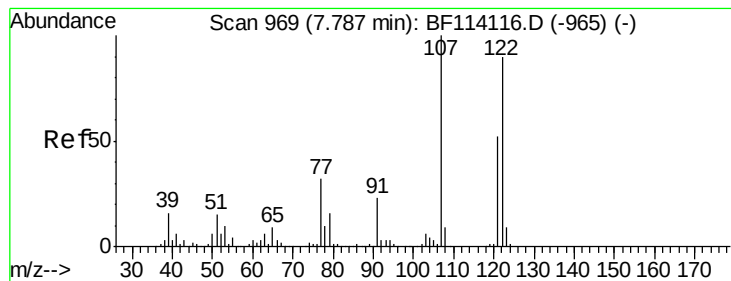


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.128 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

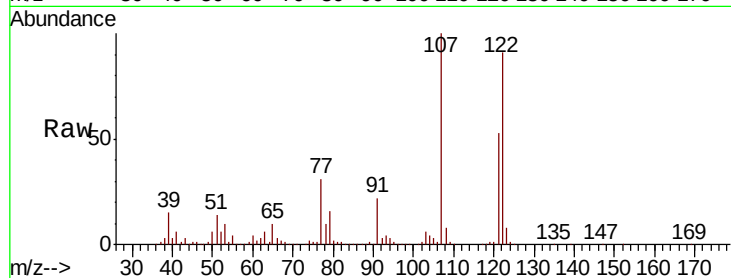
Tgt Ion:122 Resp: 544006

Ion Ratio Lower Upper

122 100

107 109.3 88.4 132.6

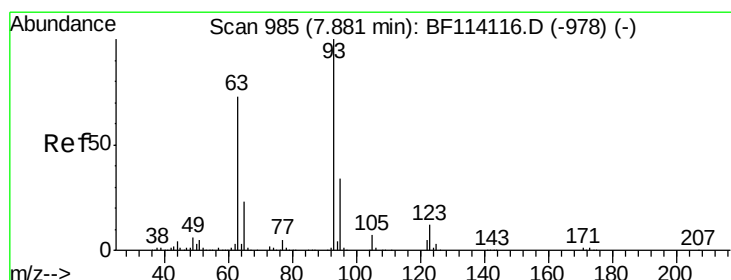
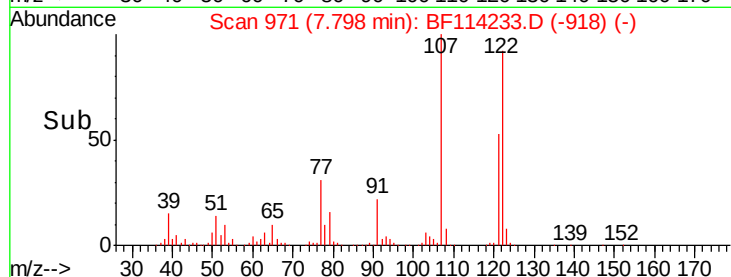
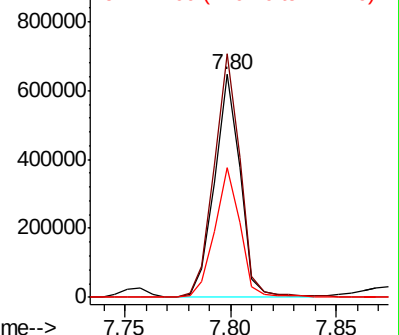
121 58.1 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.016 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

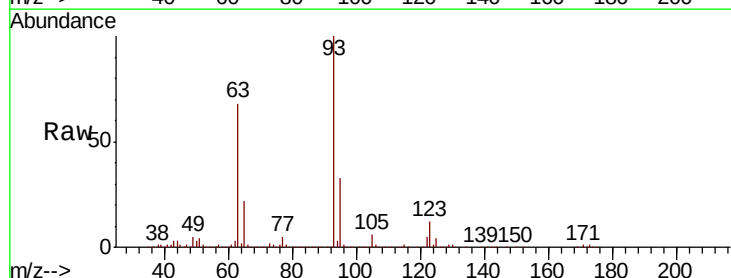
Tgt Ion: 93 Resp: 902713

Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

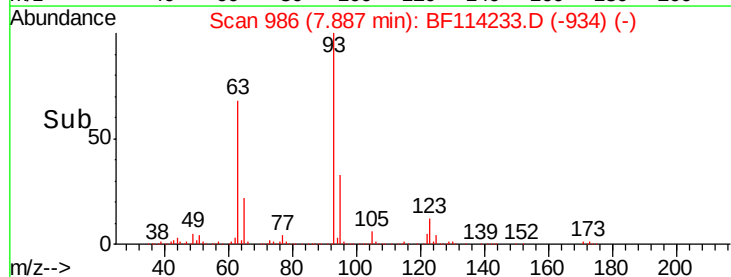
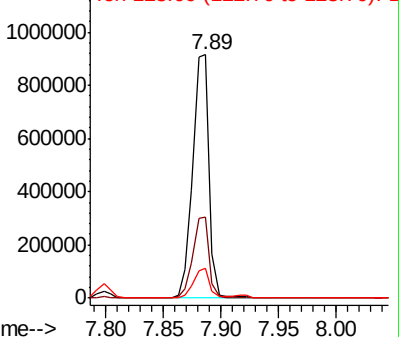
123 12.0 9.5 14.3

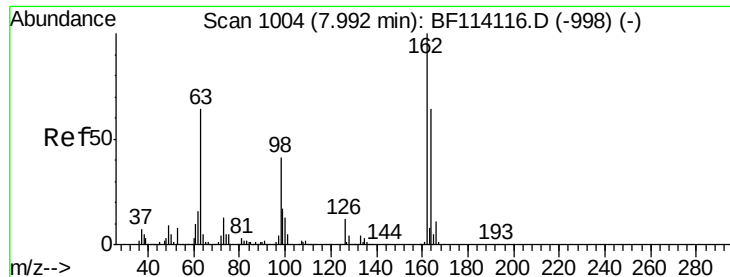


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

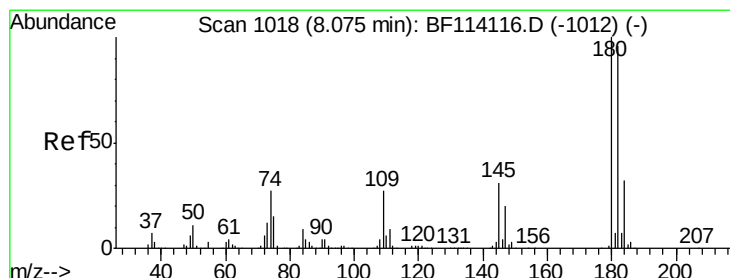
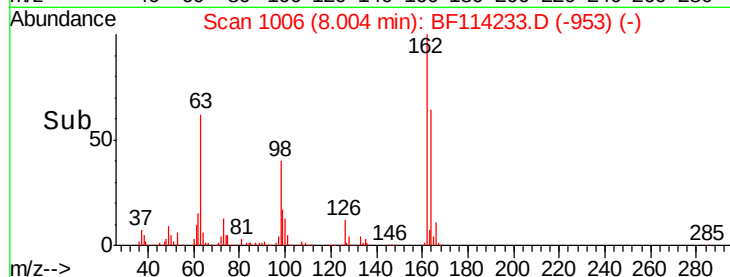
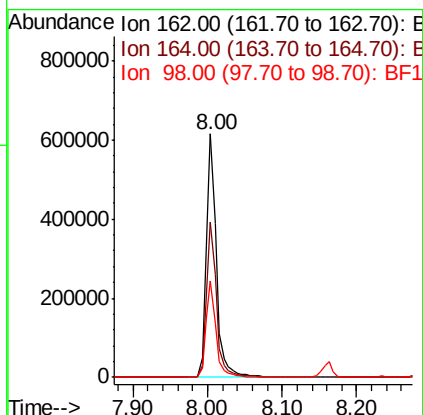
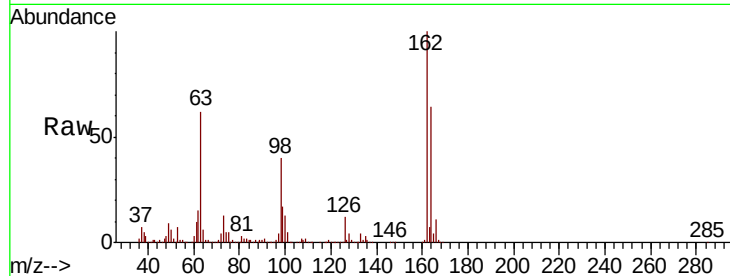




#29
 2,4-Dichlorophenol
 Concen: 44.178 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

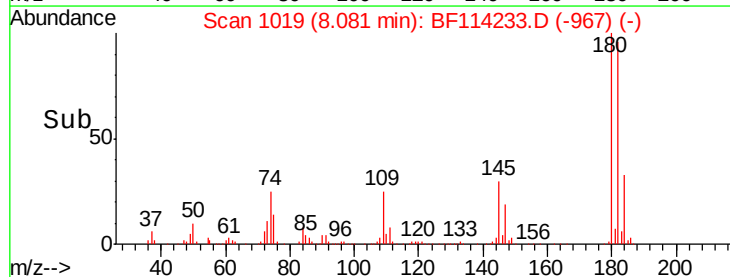
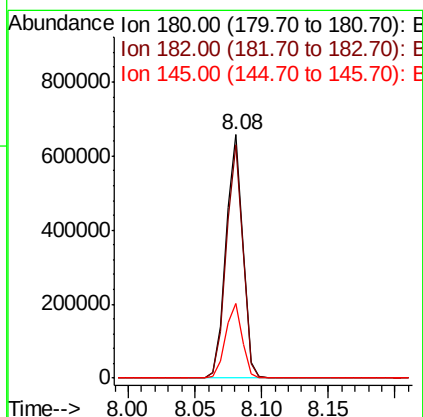
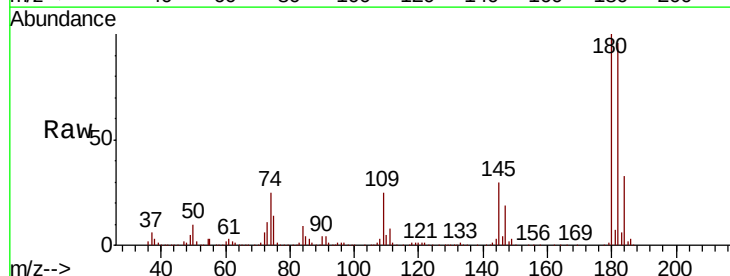
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

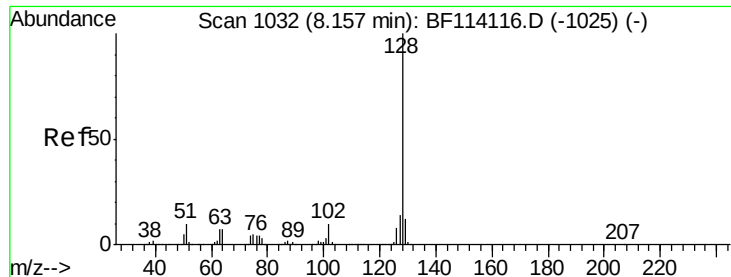
Tgt Ion:162 Resp: 581877
 Ion Ratio Lower Upper
 162 100
 164 63.6 43.6 83.6
 98 39.8 20.6 60.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.334 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:180 Resp: 589113
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.6 114.8
 145 30.5 25.1 37.7

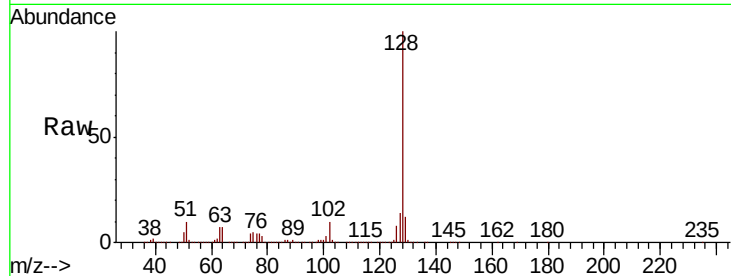




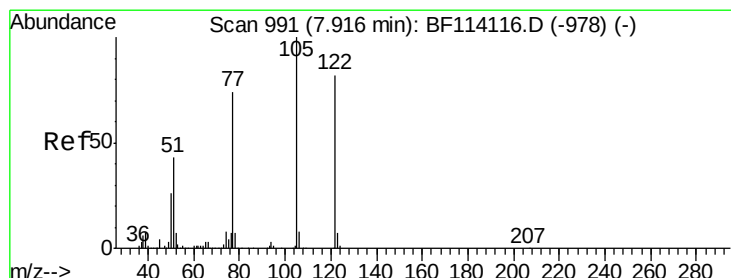
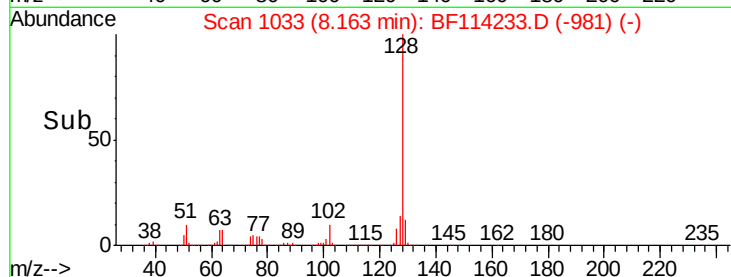
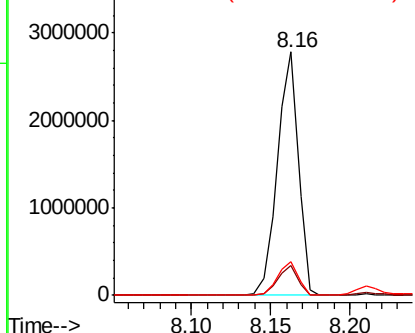
#31
Naphthalene
Concen: 57.269 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:128 Resp: 2558690
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 13.9 11.3 16.9

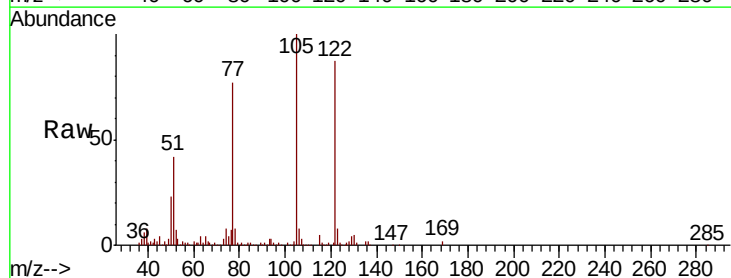


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

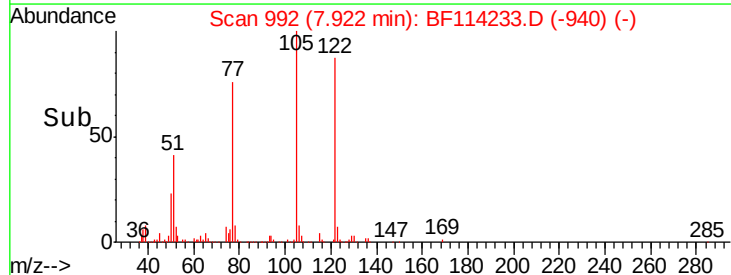
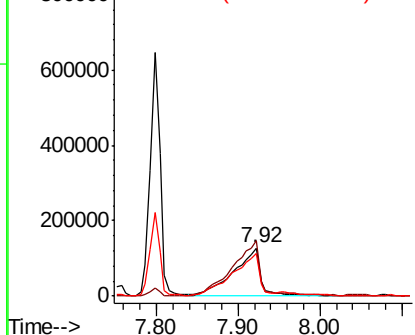


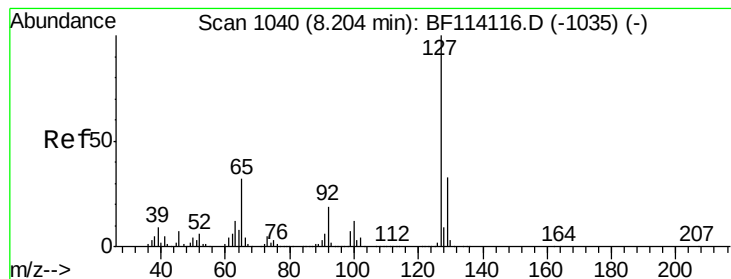
#32
Benzoic acid
Concen: 33.336 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:122 Resp: 290717
Ion Ratio Lower Upper
122 100
105 115.4 99.9 139.9
77 88.7 69.4 109.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 6.798 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tgt Ion:127 Resp: 138410

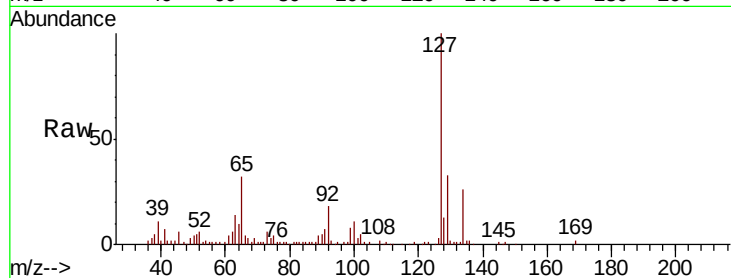
Ion Ratio Lower Upper

127 100

129 33.0 26.7 40.1

65 31.7 25.4 38.0

92 17.9 15.4 23.2

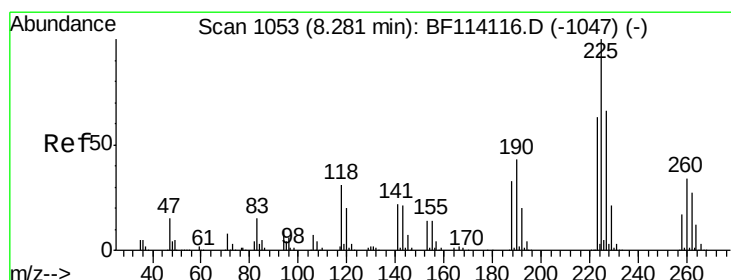
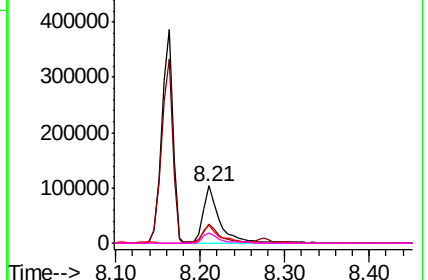
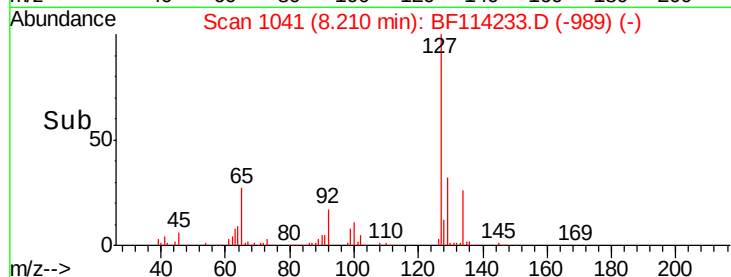


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 37.217 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

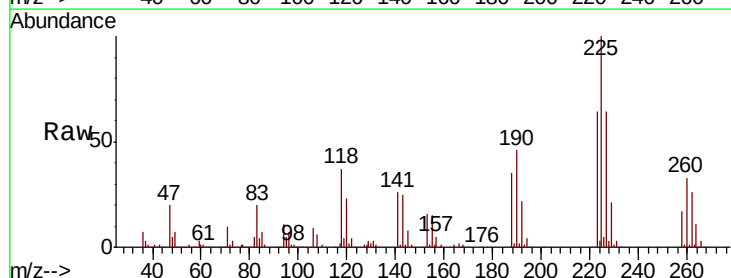
Tgt Ion:225 Resp: 317160

Ion Ratio Lower Upper

225 100

223 64.3 50.2 75.2

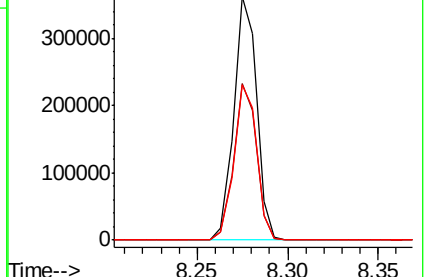
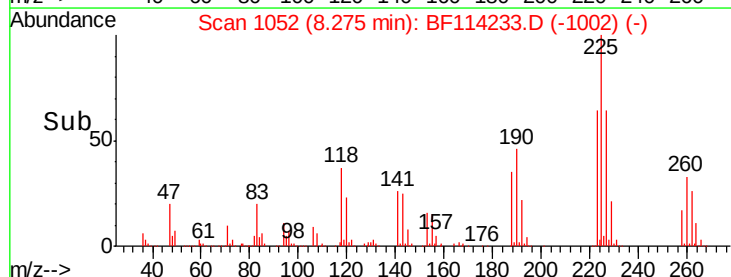
227 63.7 52.6 79.0

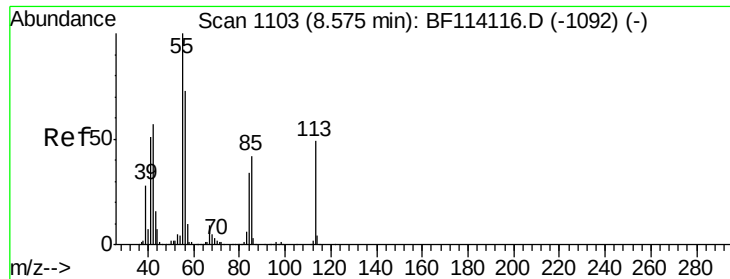


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

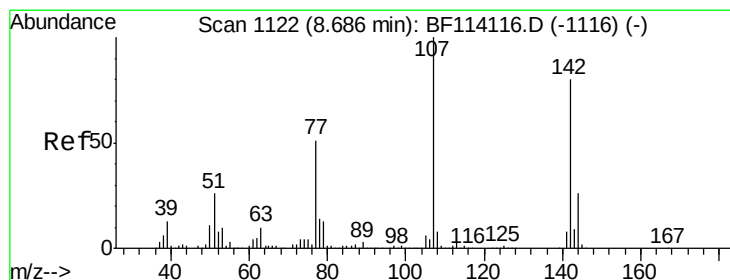
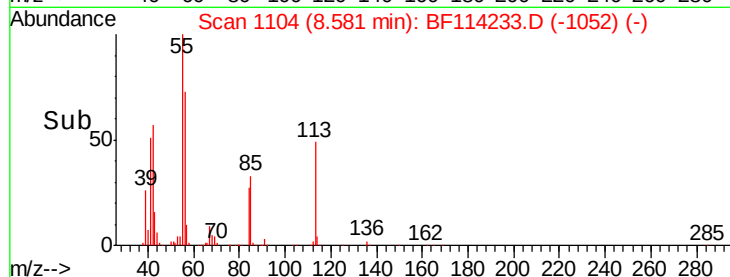
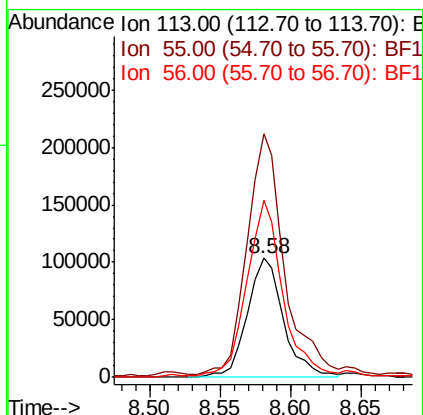
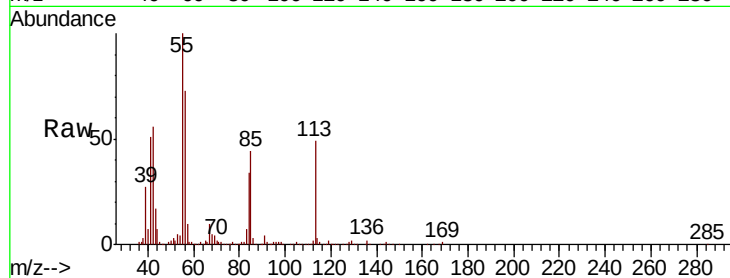




#35
 Caprolactam
 Concen: 43.521 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

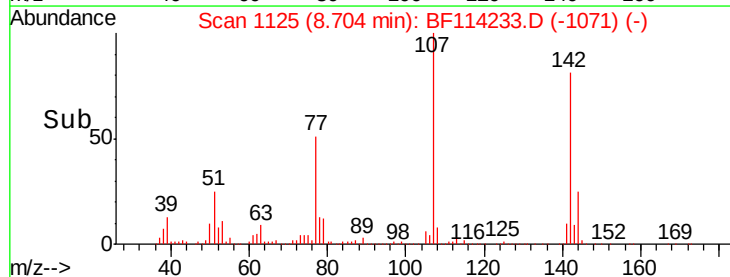
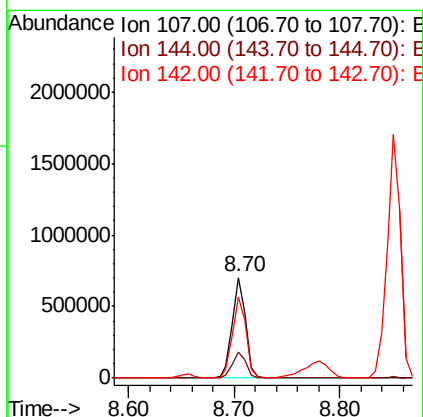
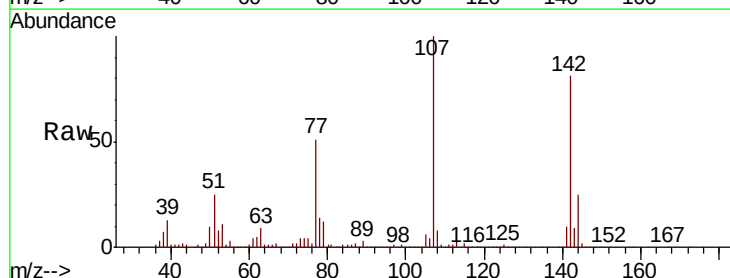
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

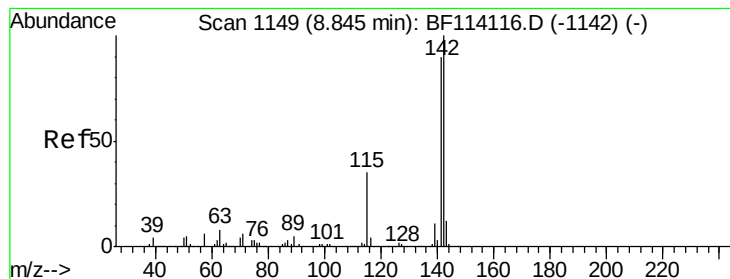
Tgt Ion:113 Resp: 186915
 Ion Ratio Lower Upper
 113 100
 55 204.8 183.5 223.5
 56 149.1 128.8 168.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.017 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.02 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:107 Resp: 610096
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 80.8 64.2 96.4





#37

2-Methylnaphthalene

Concen: 53.655 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

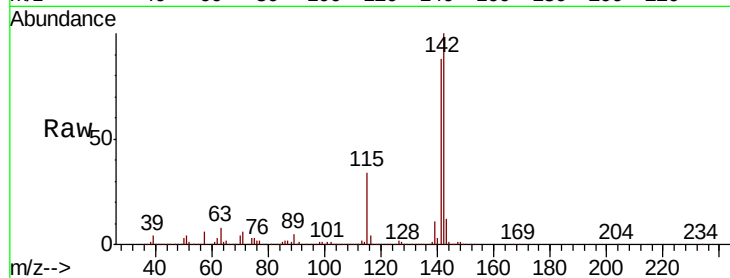
Tgt Ion:142 Resp: 1546660

Ion Ratio Lower Upper

142 100

141 88.1 72.1 108.1

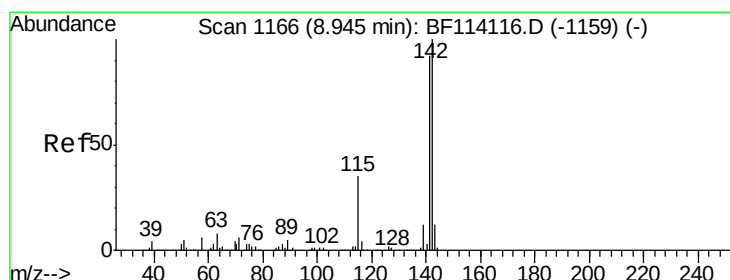
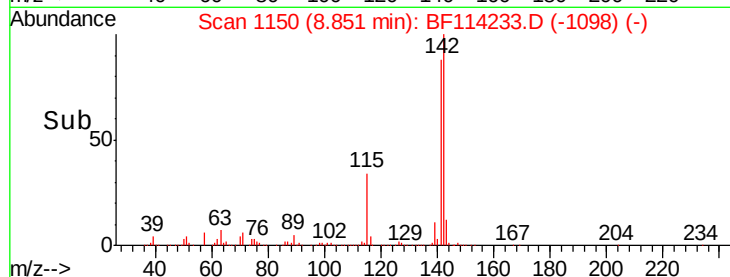
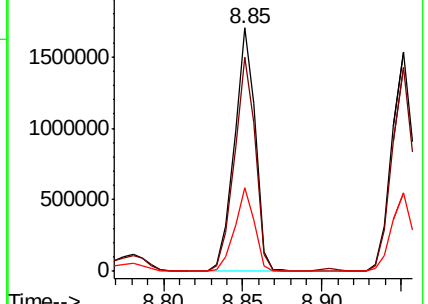
115 34.2 28.0 42.0



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: 50.674 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

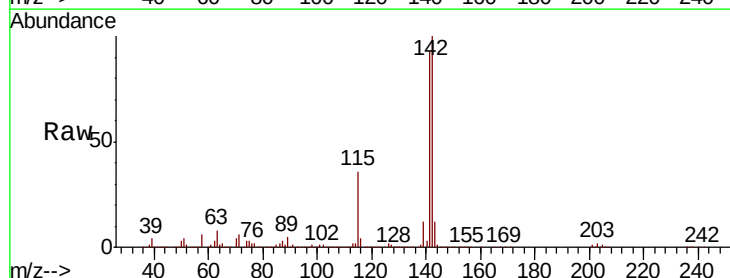
Tgt Ion:142 Resp: 1375601

Ion Ratio Lower Upper

142 100

141 92.8 73.4 110.0

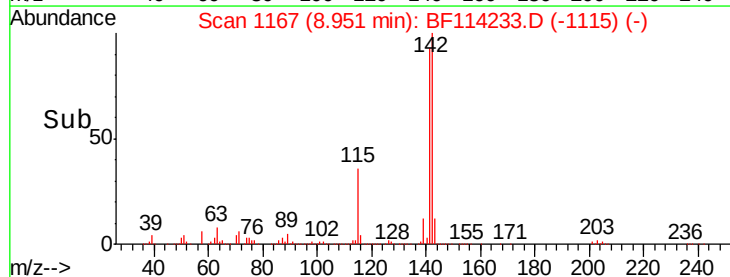
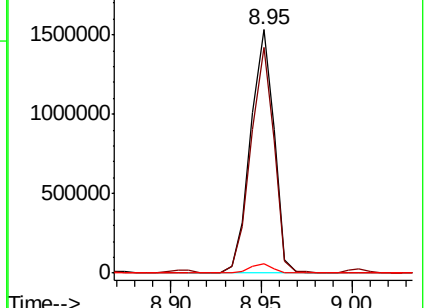
116 3.9 3.1 4.7

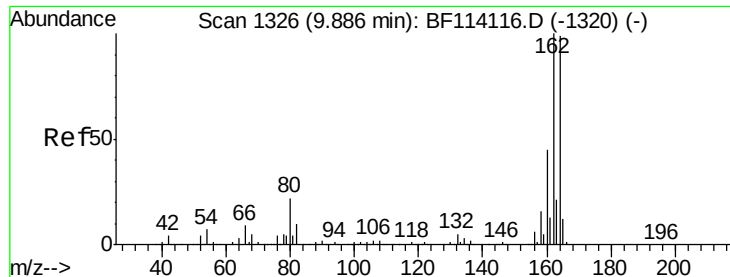


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

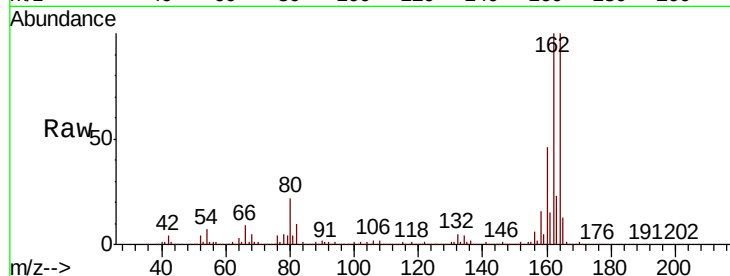




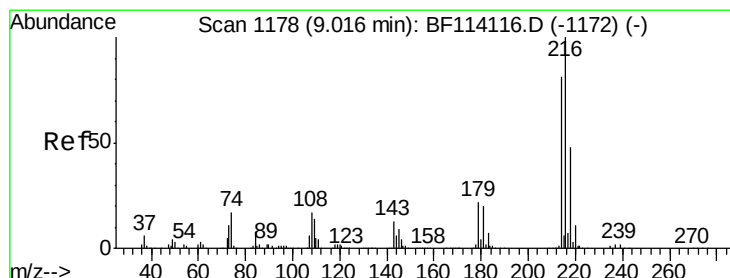
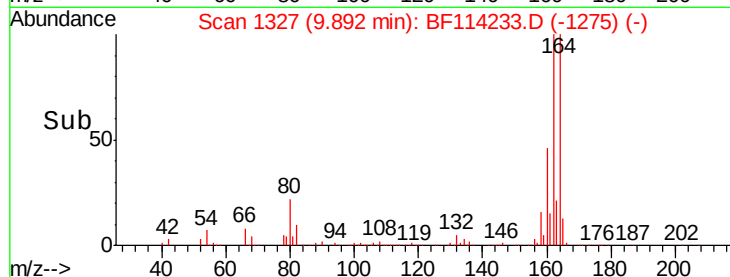
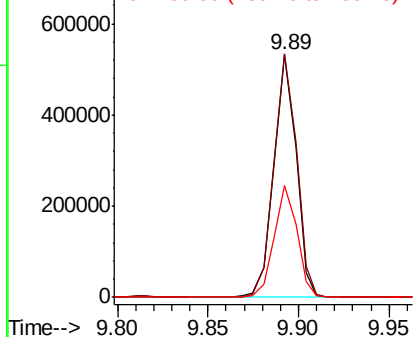
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tgt Ion:	164	Resp:	458845
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	120.8
160	46.2	36.5	54.7

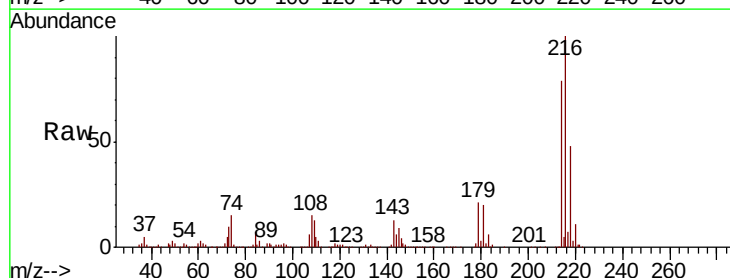


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

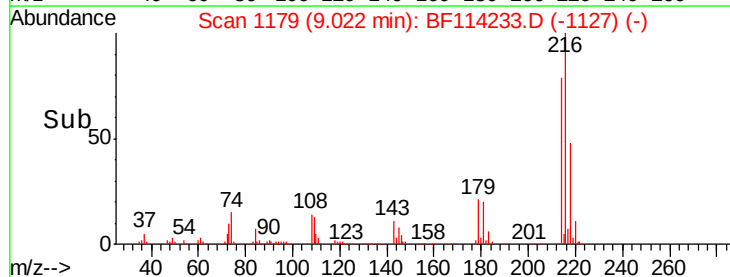
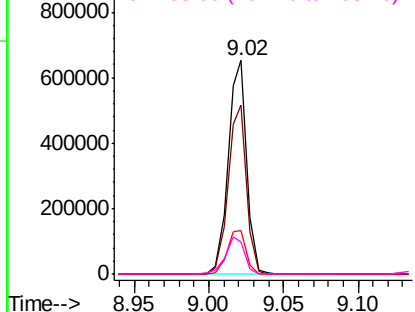


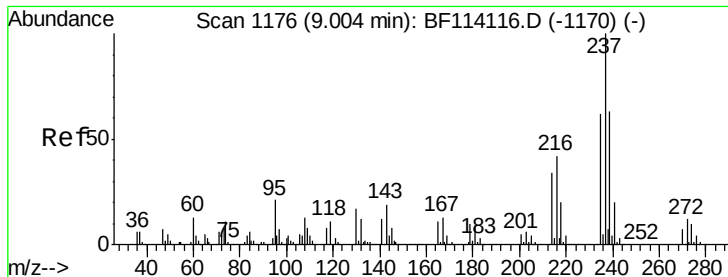
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.191 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:	216	Resp:	572526
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.9	95.9
179	21.2	17.0	25.6
108	18.5	14.8	22.2



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

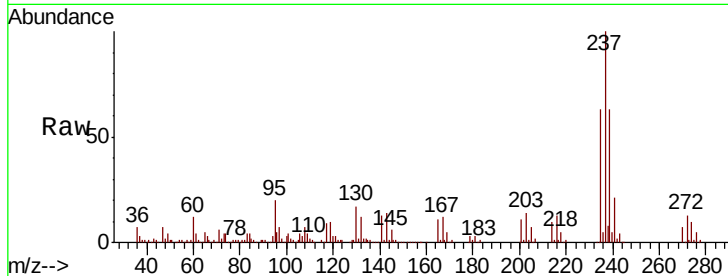




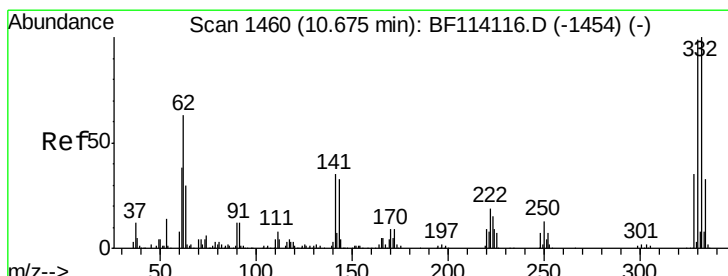
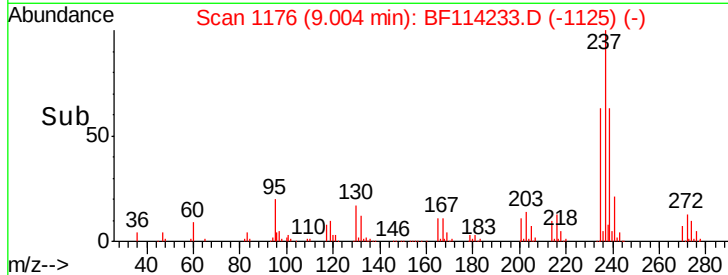
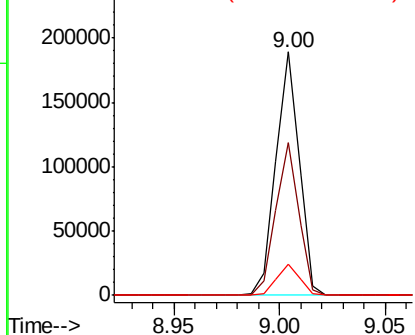
#41
Hexachlorocyclopentadiene
Concen: 25.603 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:	237	Resp:	145665
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.0	82.0
272	12.7	0.0	32.4

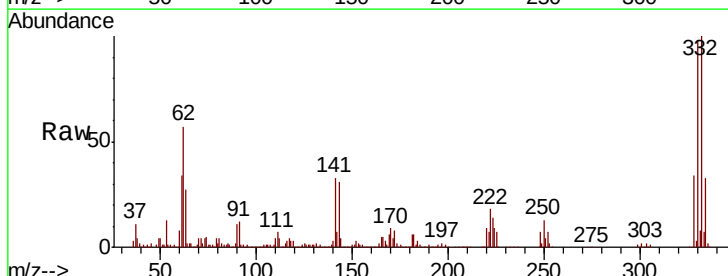


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

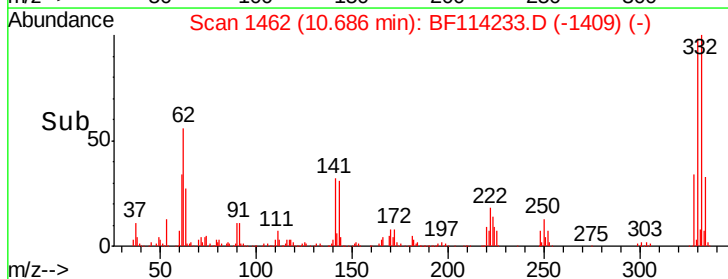
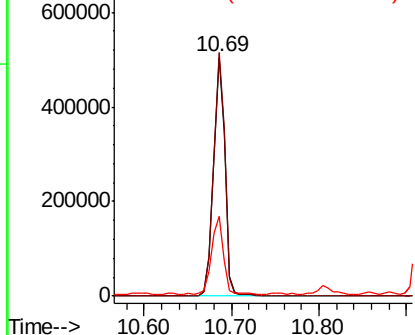


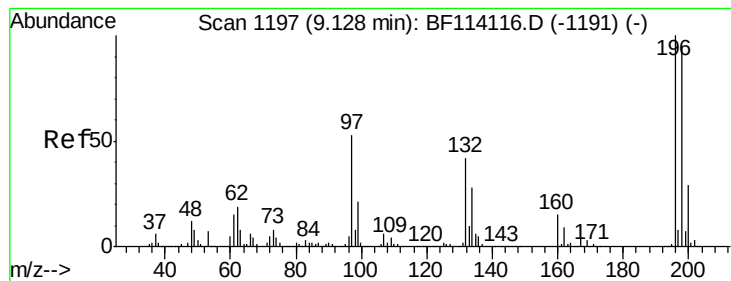
#42
2,4,6-Tribromophenol
Concen: 98.098 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:	330	Resp:	465346
Ion Ratio	Lower	Upper	
330	100		
332	100.7	81.4	122.2
141	33.2	26.6	40.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 42.383 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

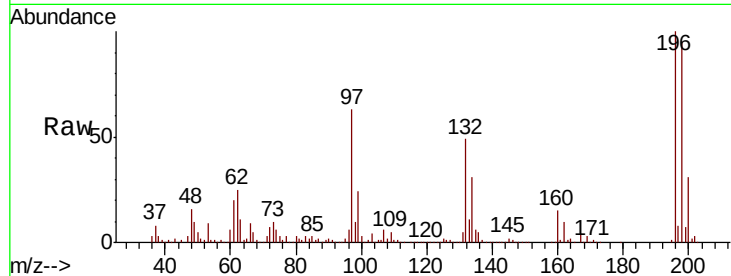
Tgt Ion:196 Resp: 405199

Ion Ratio Lower Upper

196 100

198 95.3 75.9 113.9

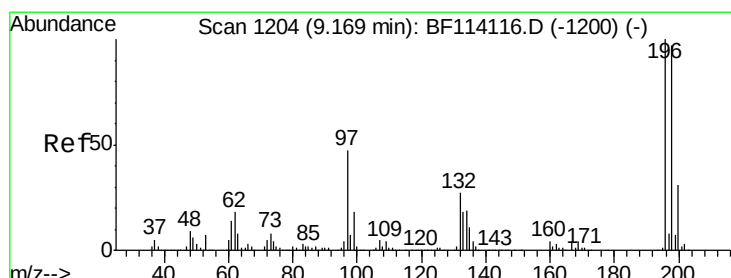
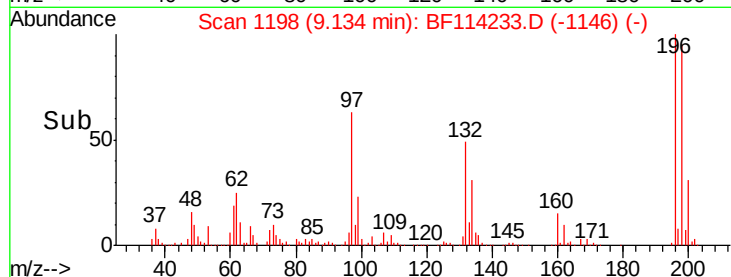
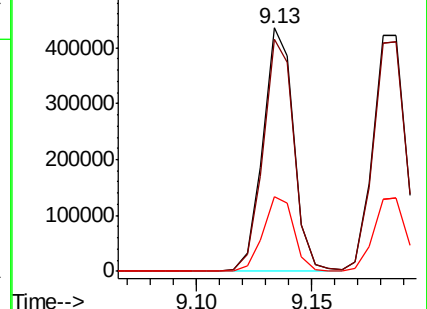
200 30.6 23.5 35.3



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: 43.400 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Tgt Ion:196 Resp: 425524

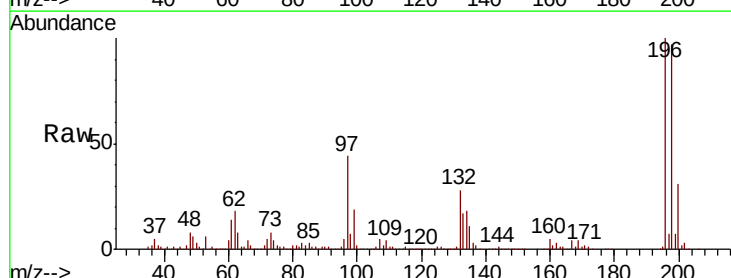
Ion Ratio Lower Upper

196 100

198 97.4 77.7 116.5

97 44.3 38.2 57.2

132 27.5 21.4 32.2

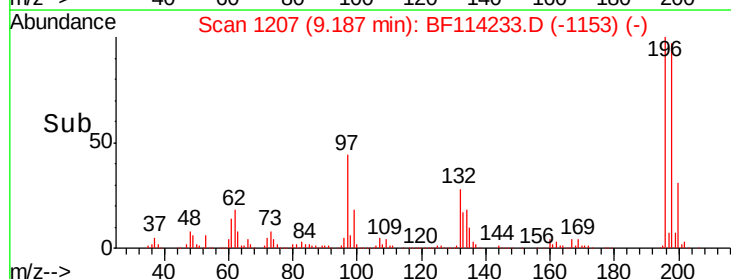
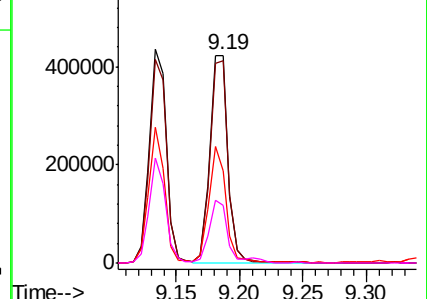


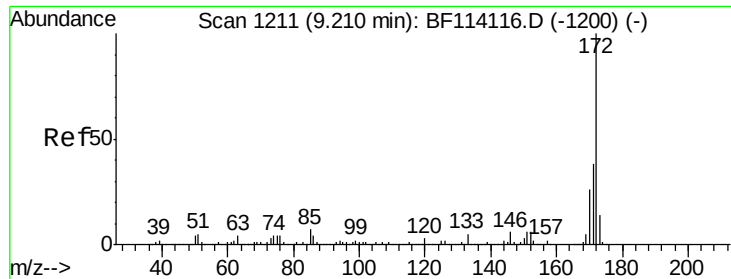
Abundance Ion 196.00 (195.70 to 196.70): E

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

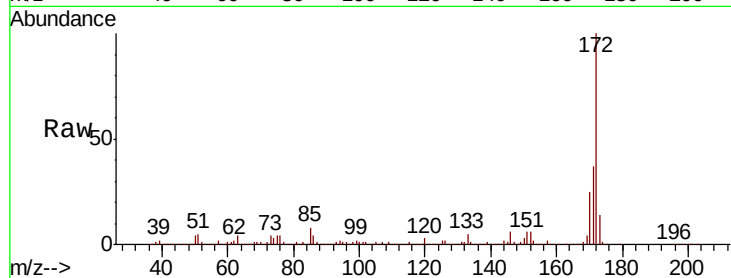




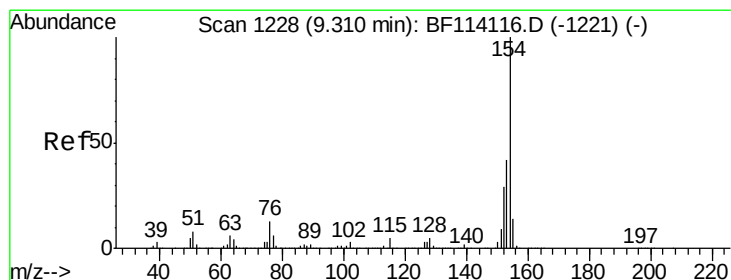
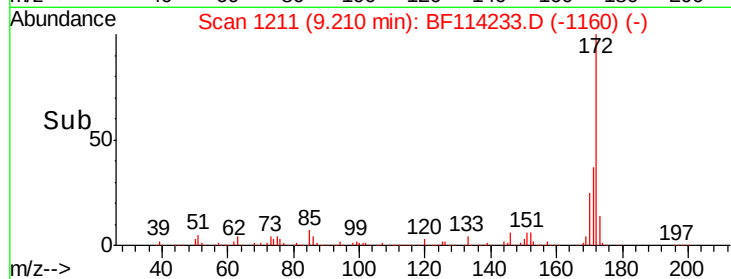
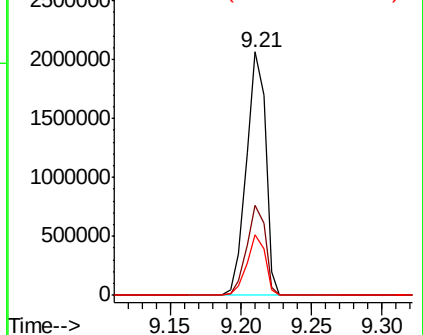
#45
 2-Fluorobiphenyl
 Concen: 64.894 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tgt Ion:172 Resp: 1968458
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.7 46.1
 170 24.7 20.5 30.7

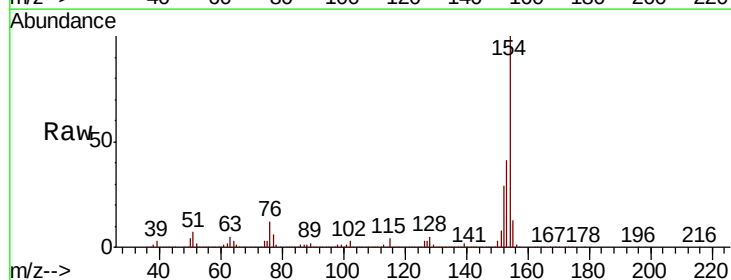


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

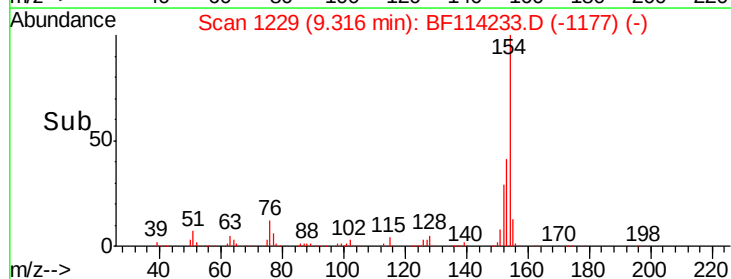
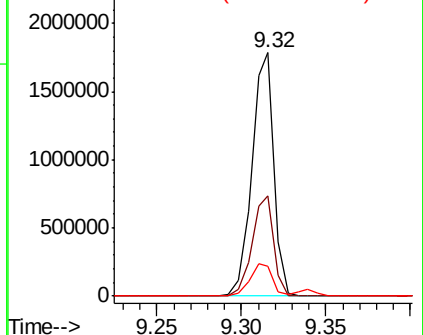


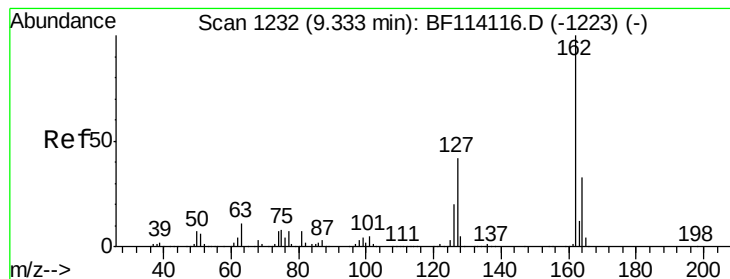
#46
 1,1'-Biphenyl
 Concen: 43.582 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:154 Resp: 1615502
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.9 61.9
 76 12.4 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: 38.971 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

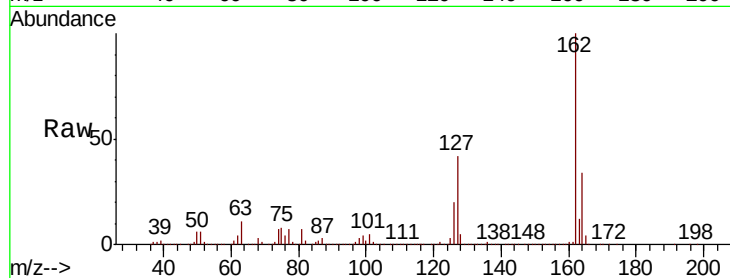
Tgt Ion: 162 Resp: 1162606

Ion Ratio Lower Upper

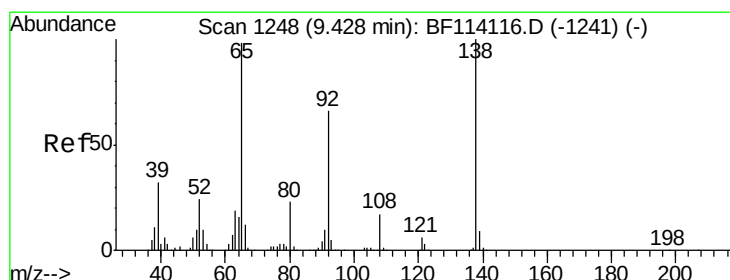
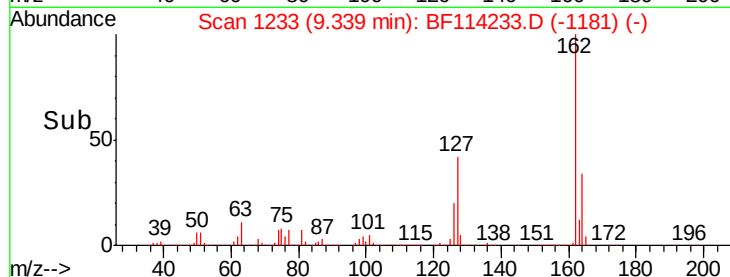
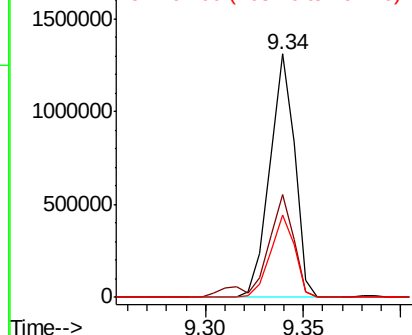
162 100

127 42.2 34.0 51.0

164 34.0 26.7 40.1



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



#48

2-Nitroaniline

Concen: 41.131 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

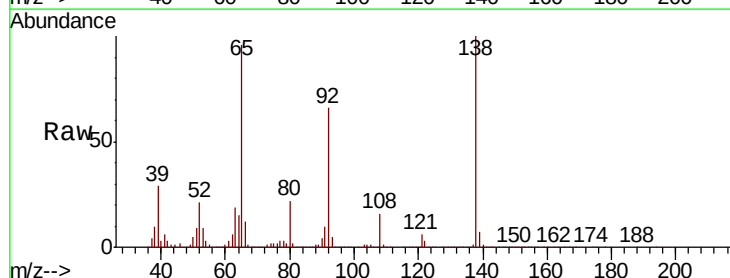
Tgt Ion: 65 Resp: 435160

Ion Ratio Lower Upper

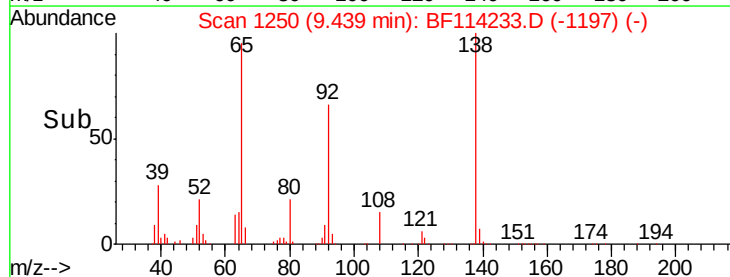
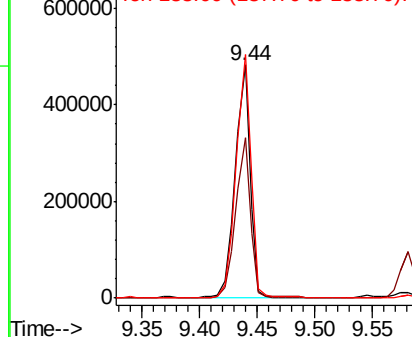
65 100

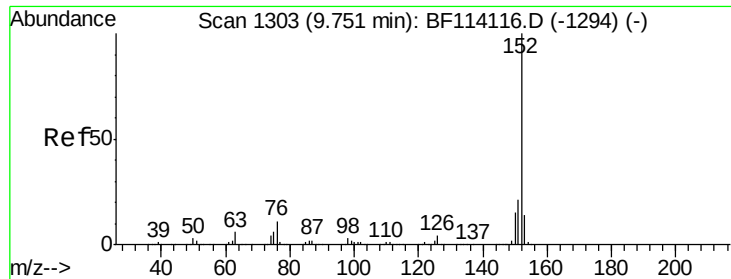
92 69.0 53.9 80.9

138 104.5 81.4 122.0



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

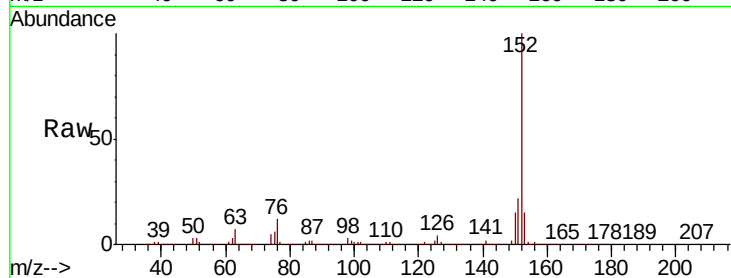




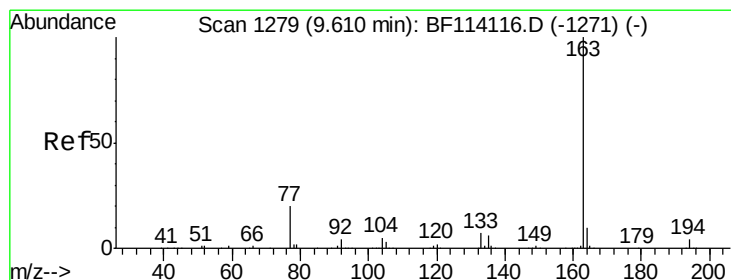
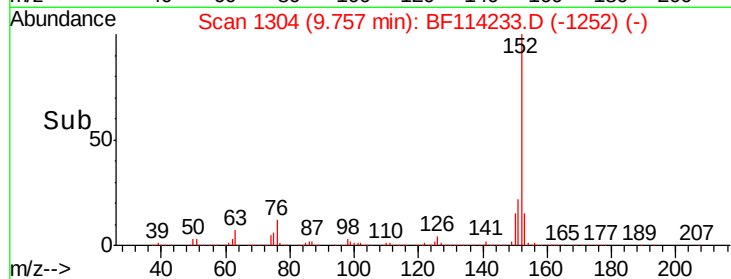
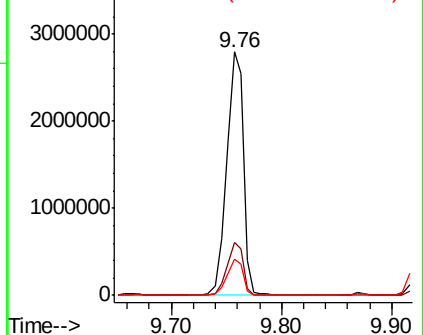
#49
Acenaphthylene
Concen: 65.367 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:152 Resp: 2965889
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2
153 14.7 11.4 17.2

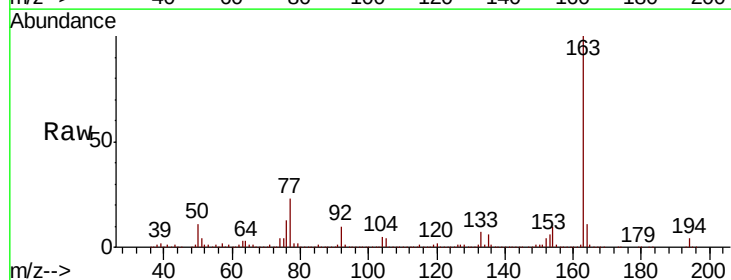


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

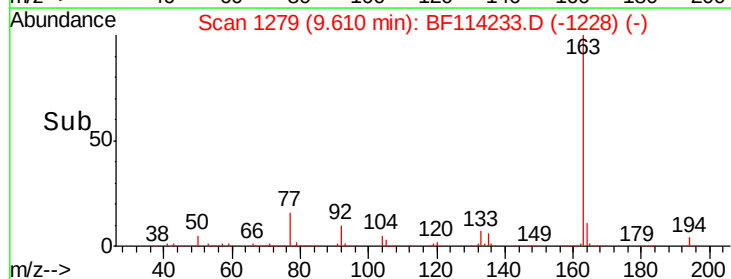
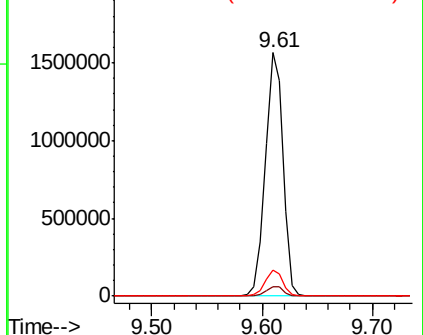


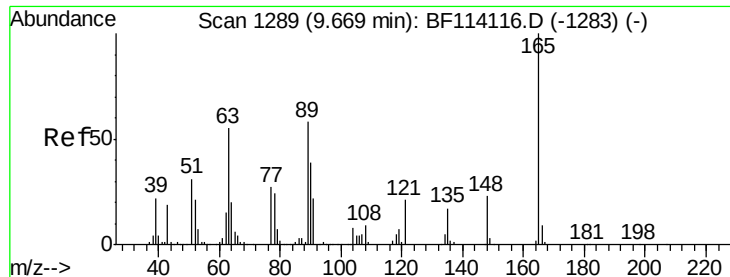
#50
Dimethylphthalate
Concen: 52.171 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:163 Resp: 1757299
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.9 8.2 12.2



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

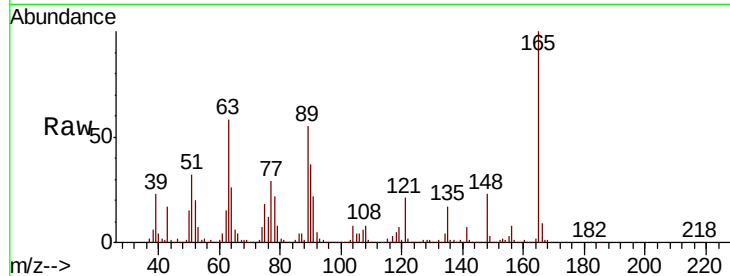




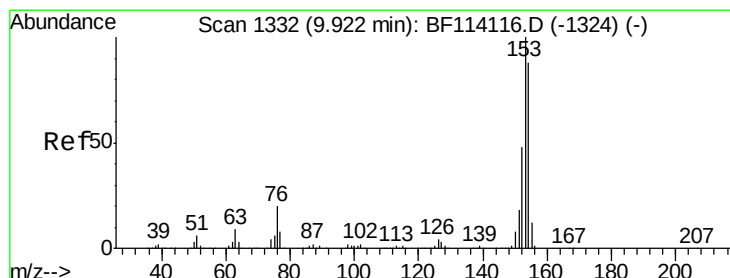
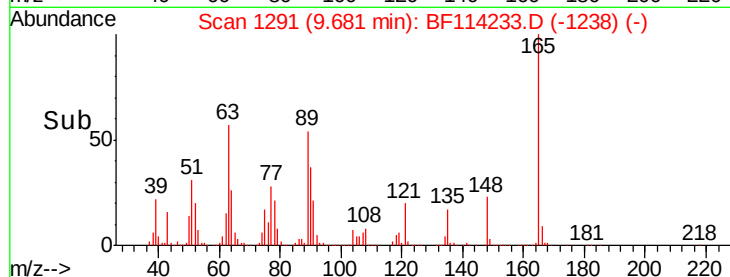
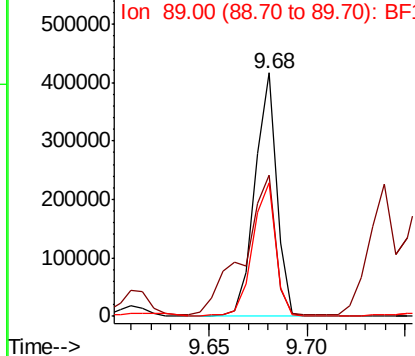
#51
 2,6-Dinitrotoluene
 Concen: 43.079 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tgt Ion:165 Resp: 321842
 Ion Ratio Lower Upper
 165 100
 63 58.0 50.2 75.4
 89 54.8 46.6 69.8

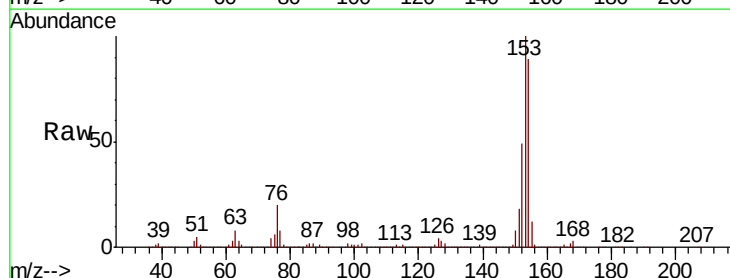


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

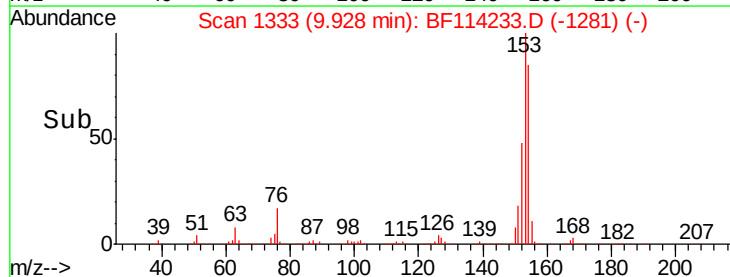
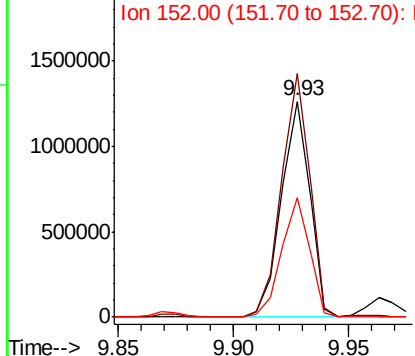


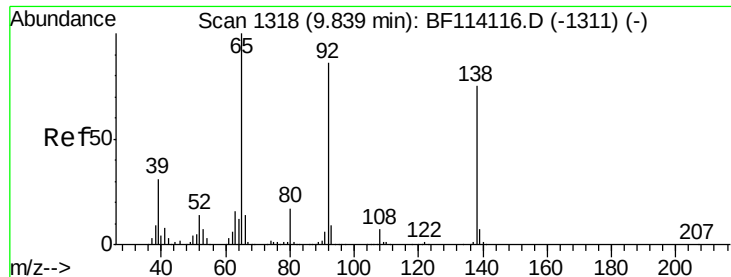
#52
 Acenaphthene
 Concen: 38.445 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:154 Resp: 1070421
 Ion Ratio Lower Upper
 154 100
 153 112.7 90.5 135.7
 152 55.1 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

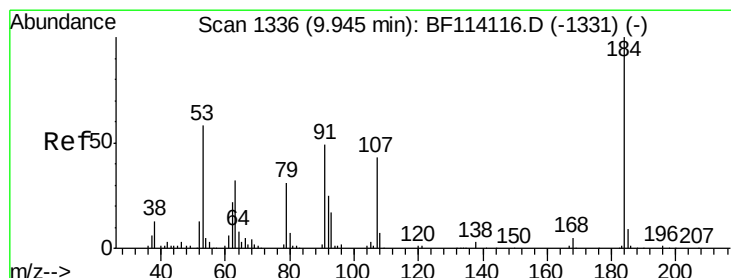
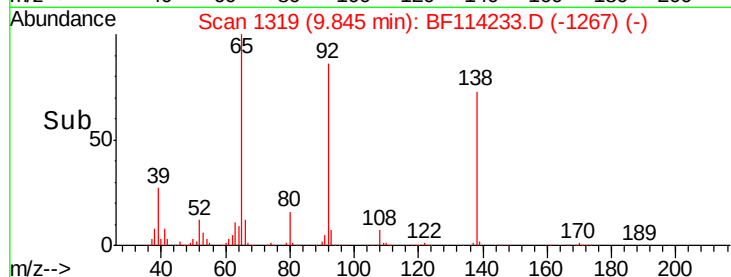
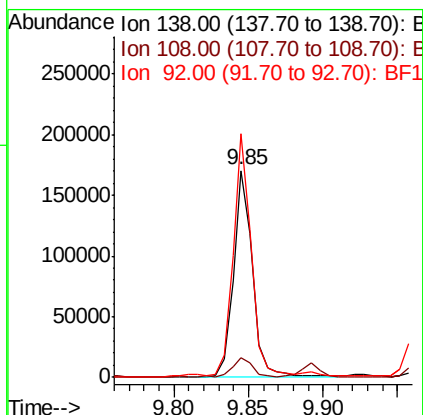
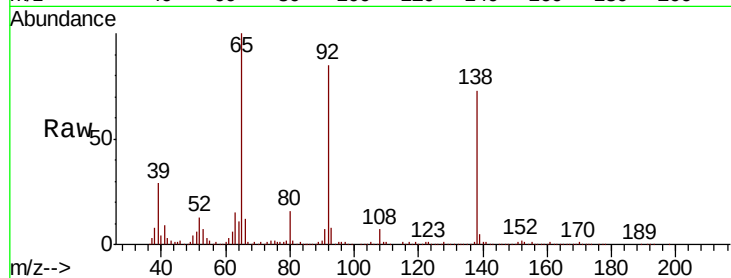




#53
3-Nitroaniline
Concen: 16.391 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

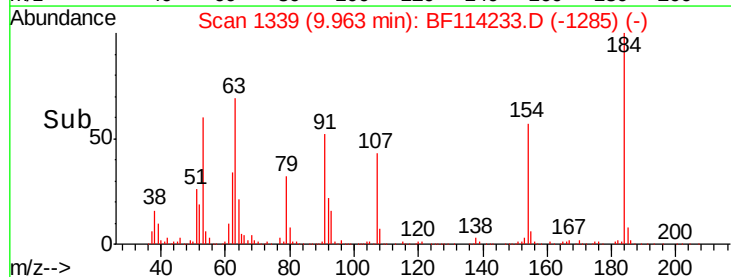
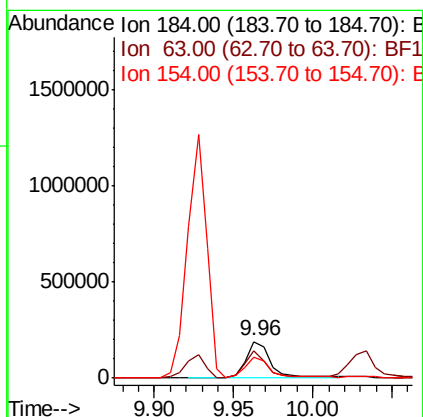
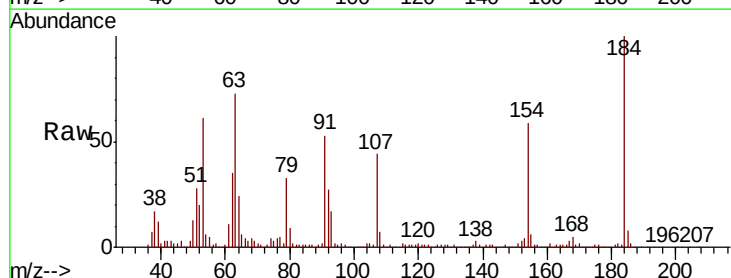
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

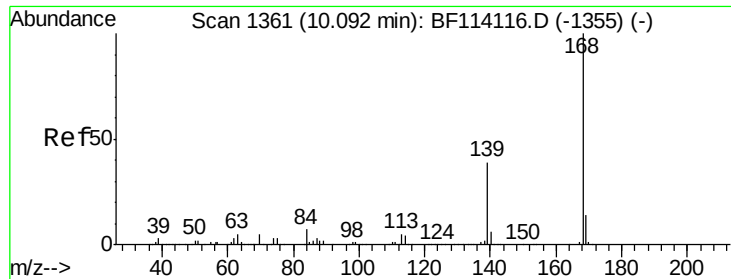
Tgt Ion:138 Resp: 152011
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 117.6 91.2 136.8



#54
2,4-Dinitrophenol
Concen: 55.907 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:184 Resp: 201691
Ion Ratio Lower Upper
184 100
63 72.8 55.6 83.4
154 58.5 46.0 69.0

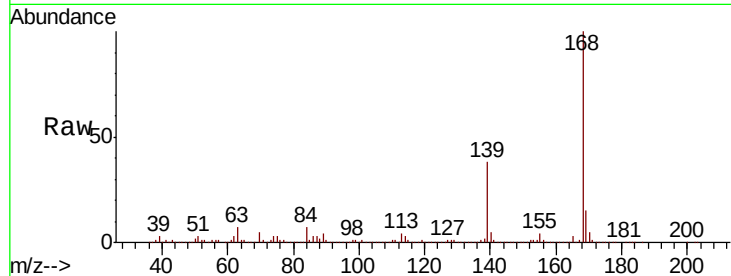




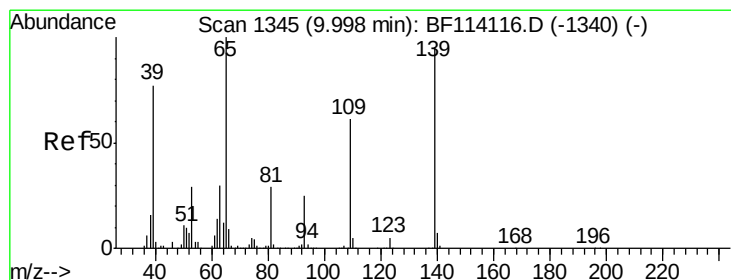
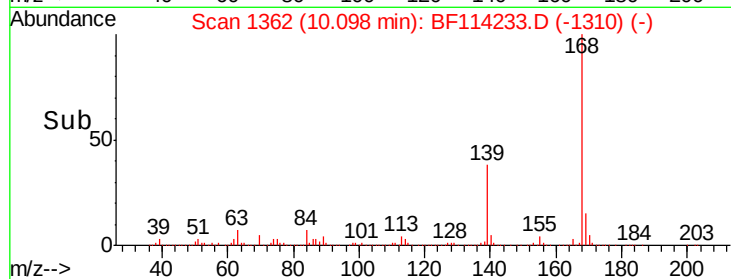
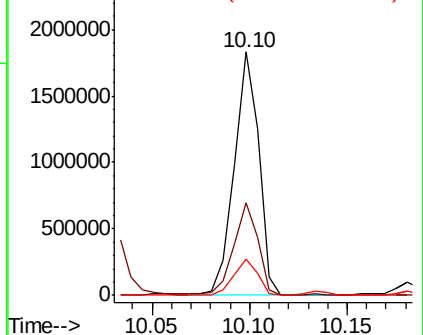
#55
Dibenzofuran
Concen: 39.078 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:168 Resp: 1595448
Ion Ratio Lower Upper
168 100
139 37.8 31.1 46.7
169 14.8 11.4 17.0

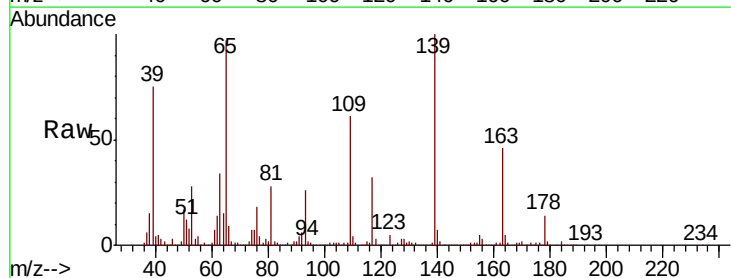


Abundance Ion 168.00 (167.70 to 168.70): E
2500000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

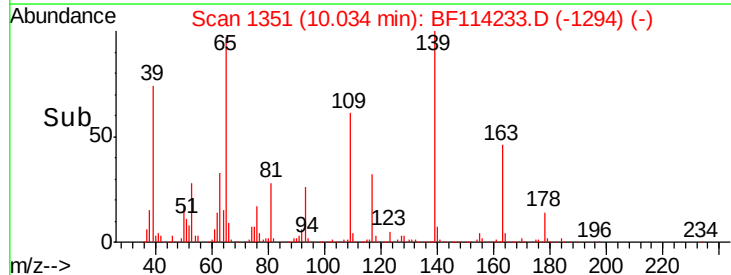
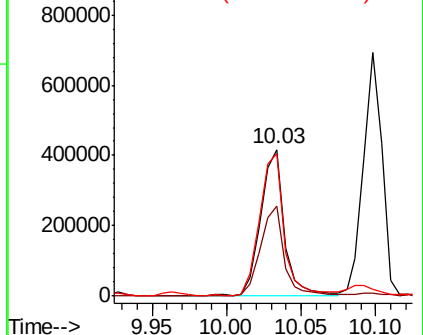


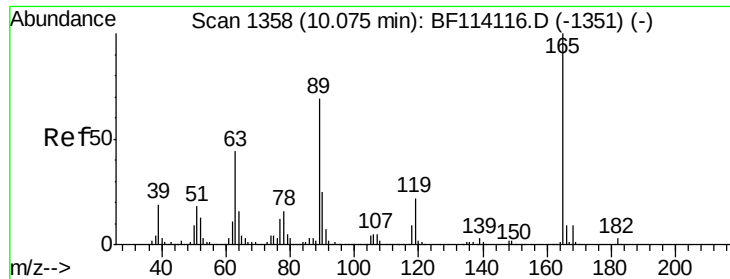
#56
4-Nitrophenol
Concen: 68.994 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.04 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:139 Resp: 452496
Ion Ratio Lower Upper
139 100
109 61.3 43.9 83.9
65 97.0 85.7 125.7



Abundance Ion 139.00 (138.70 to 139.70): E
800000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 40.563 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tgt Ion:165 Resp: 411318

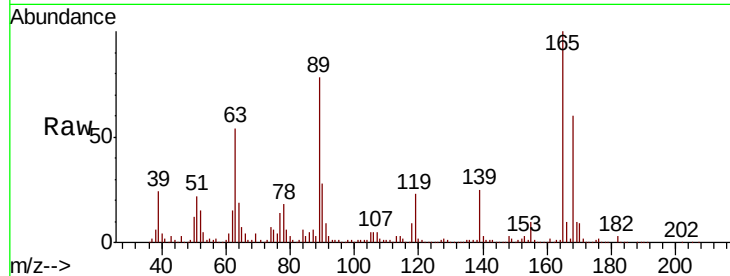
Ion Ratio Lower Upper

165 100

63 54.2 35.5 53.3#

89 77.7 55.2 82.8

182 2.6 2.2 3.2

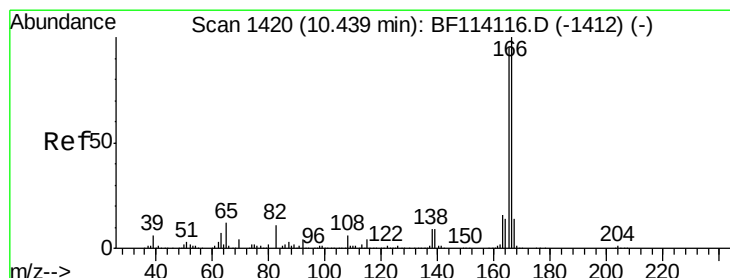
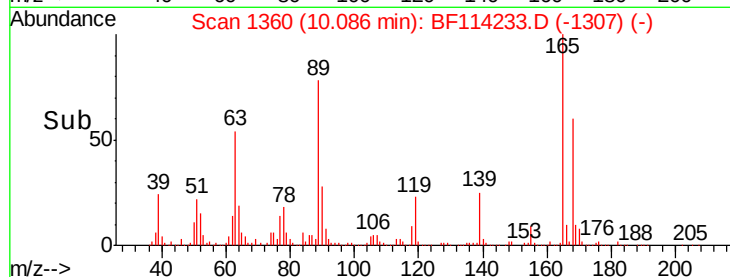
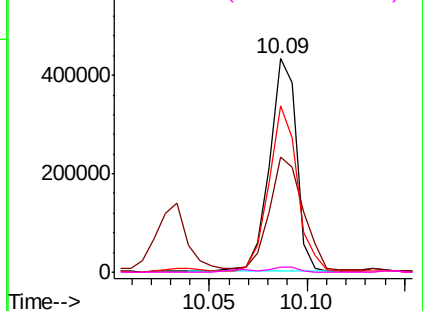


Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.187 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

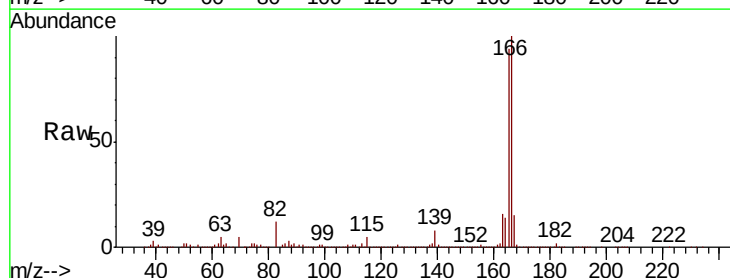
Tgt Ion:166 Resp: 1425012

Ion Ratio Lower Upper

166 100

165 94.2 76.1 114.1

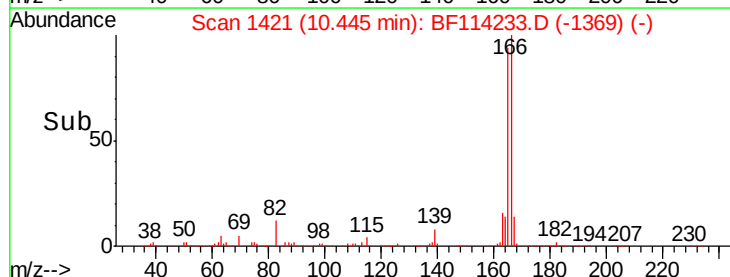
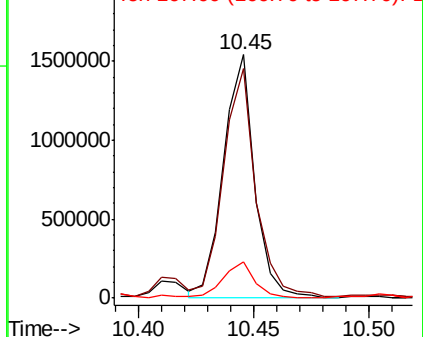
167 14.7 11.1 16.7

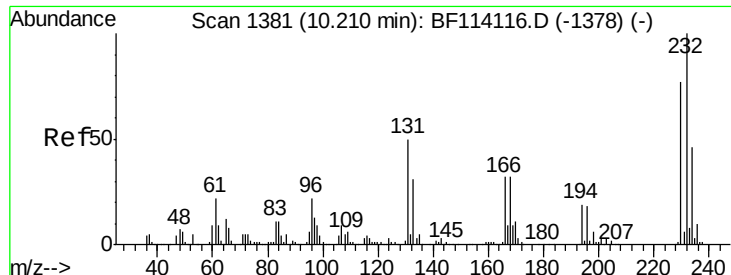


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

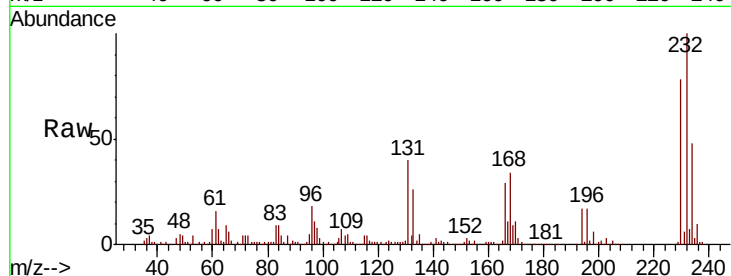




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.313 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.02 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	35.6	53.4
130	2.6	1.6	2.4
166	30.8	24.1	36.1



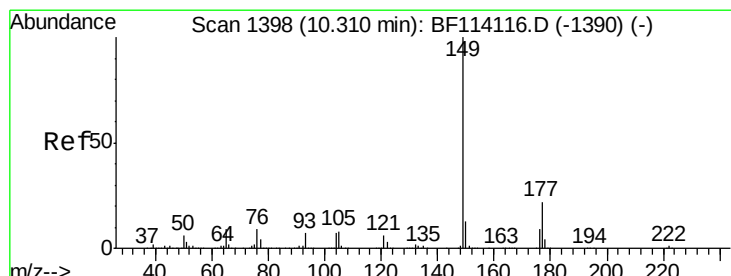
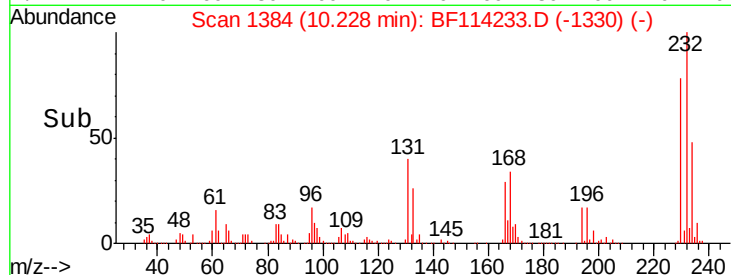
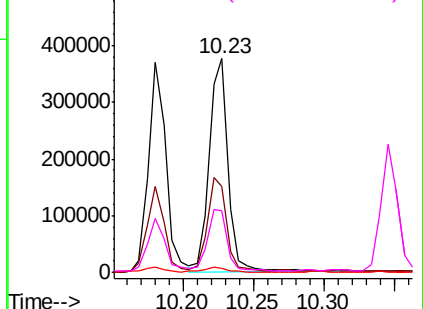
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

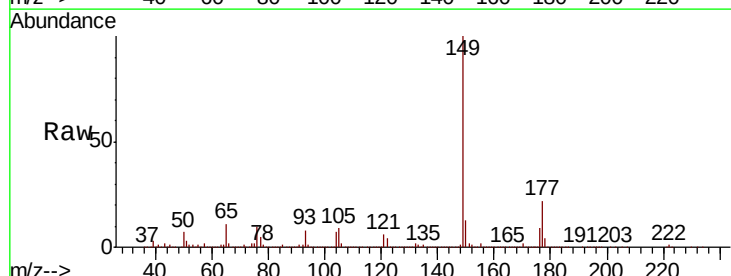
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.532 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	13.1	10.2	15.2

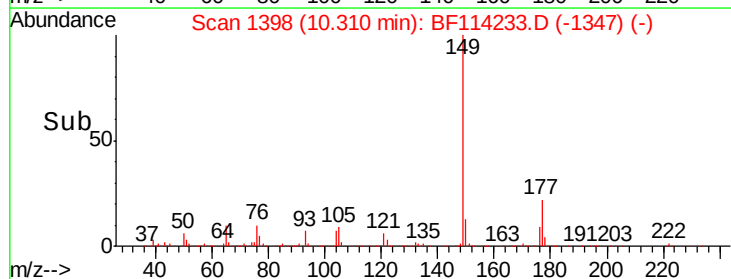
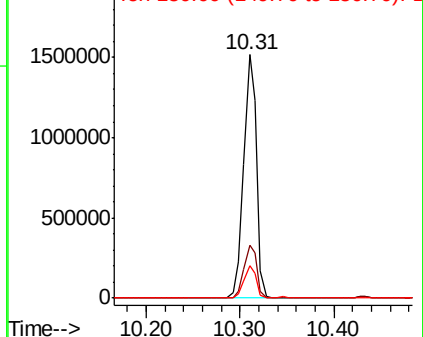


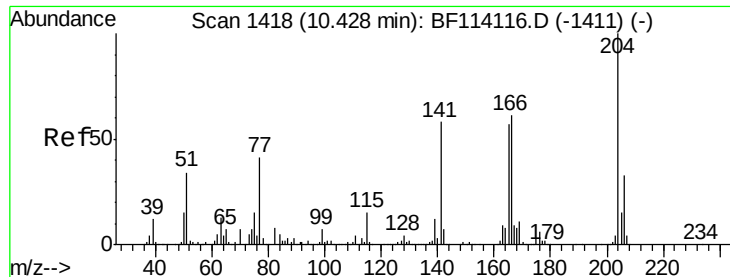
Abundance

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

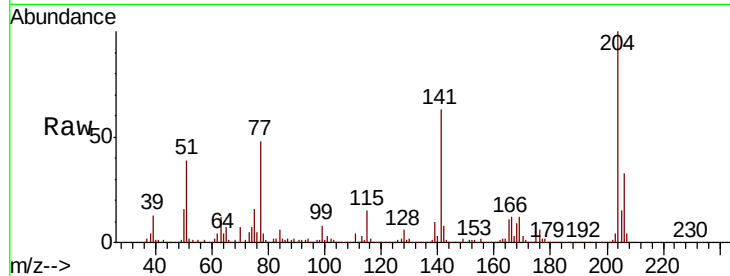




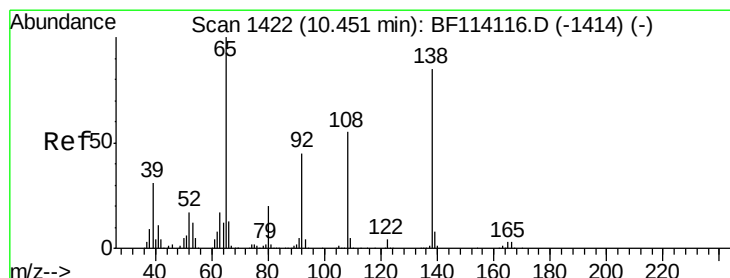
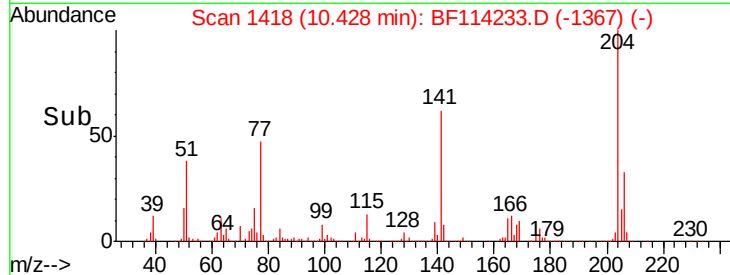
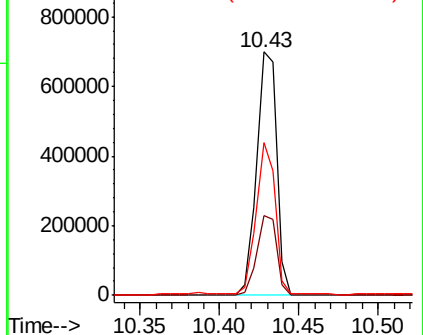
#61
4-Chlorophenyl-phenylether
Concen: 40.066 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:204 Resp: 620575
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 62.7 46.4 69.6

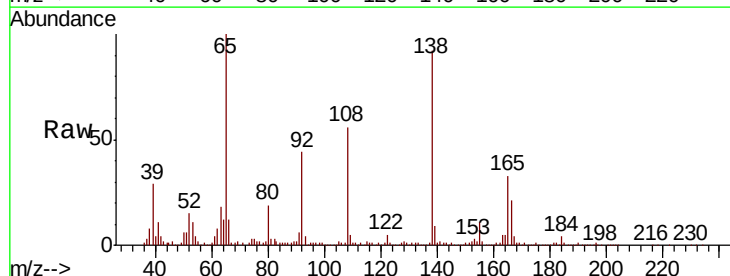


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

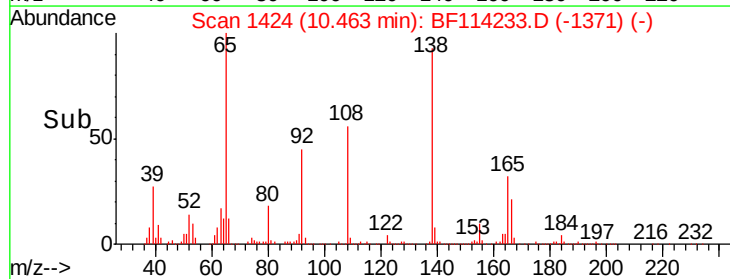
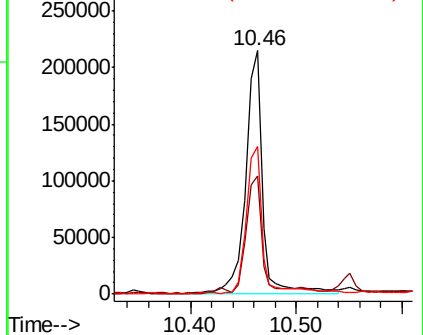


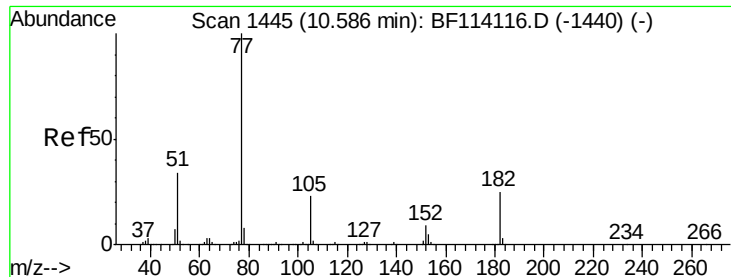
#62
4-Nitroaniline
Concen: 24.279 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:138 Resp: 236605
Ion Ratio Lower Upper
138 100
92 48.3 33.0 73.0
108 60.5 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: 40.081 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tgt Ion: 77 Resp: 1327793

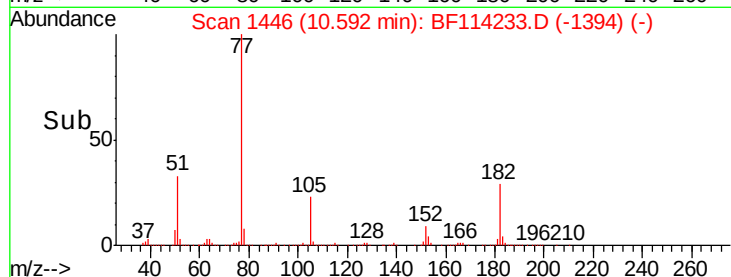
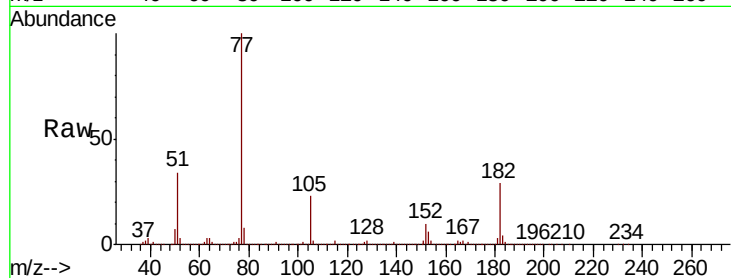
Ion Ratio Lower Upper

77 100

182 29.0 4.7 44.7

105 23.4 2.9 42.9

51 33.7 14.6 54.6

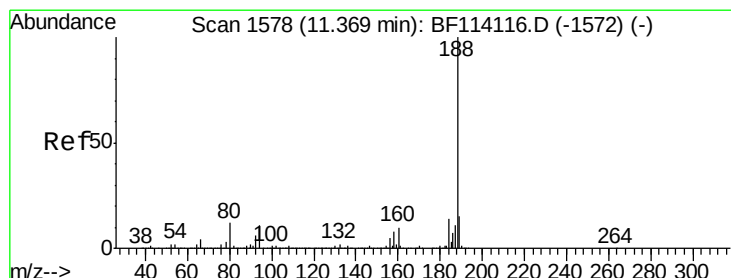
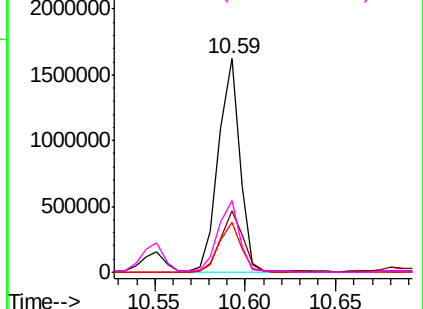


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

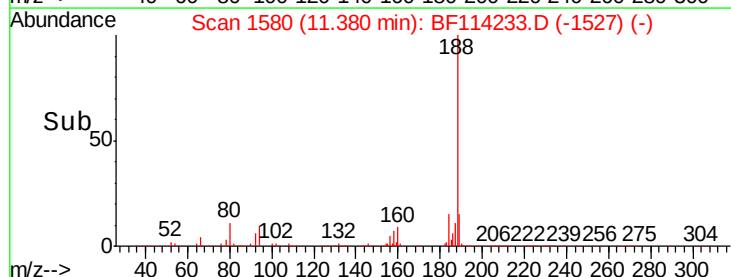
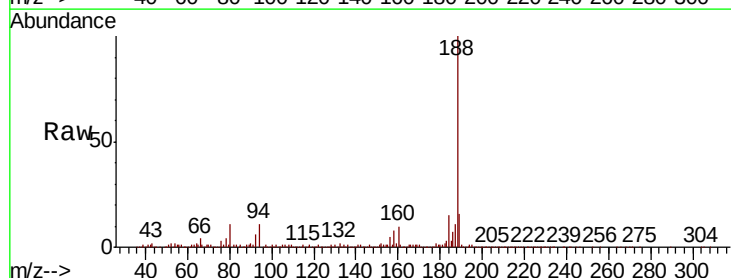
Tgt Ion: 188 Resp: 855139

Ion Ratio Lower Upper

188 100

94 10.9 8.4 12.6

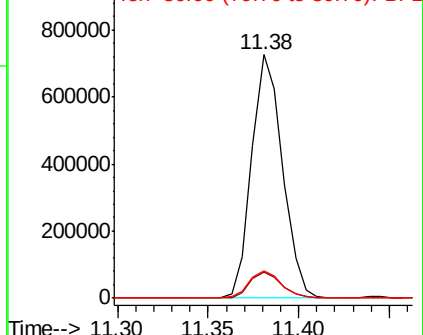
80 11.2 9.2 13.8

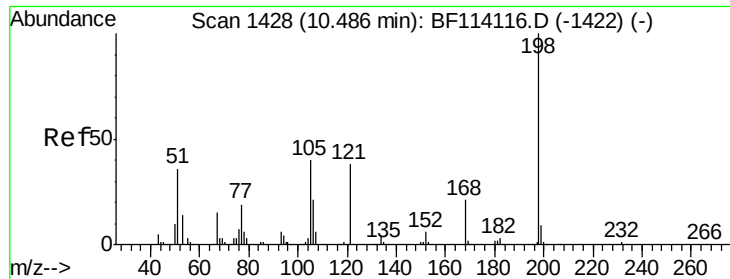


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

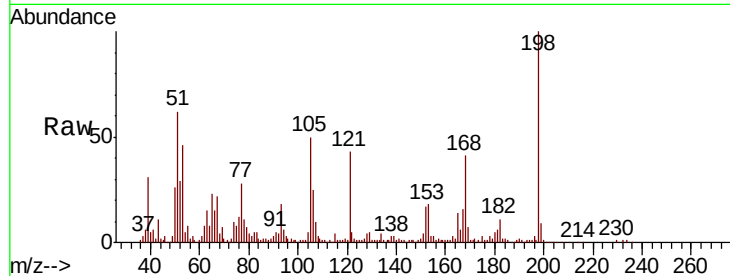




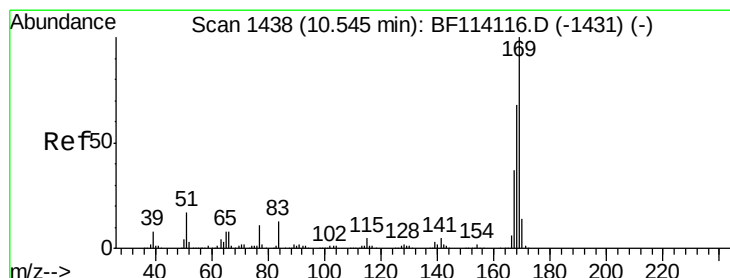
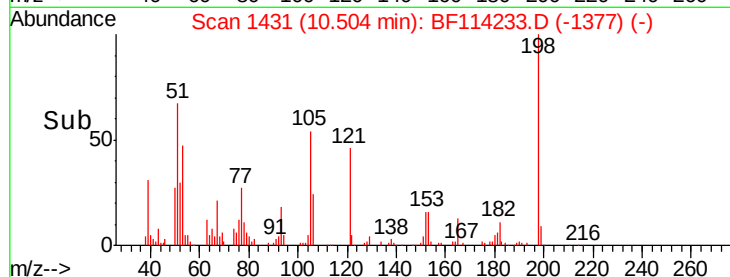
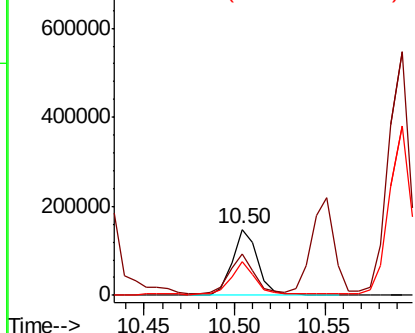
#65
4,6-Dinitro-2-methylphenol
Concen: 35.342 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:198 Resp: 145223
Ion Ratio Lower Upper
198 100
51 62.5 28.0 68.0
105 50.4 21.1 61.1

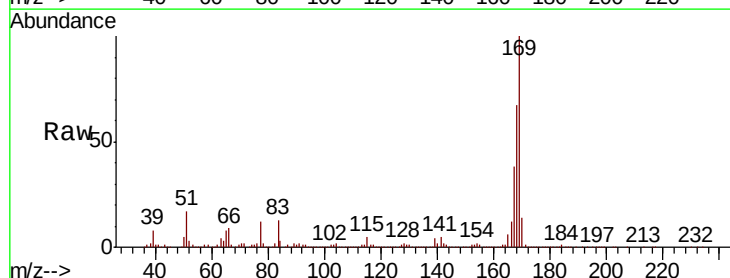


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

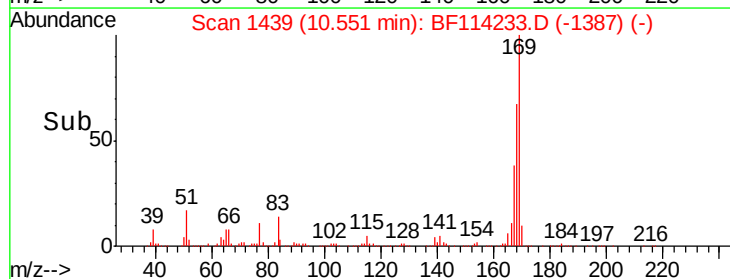
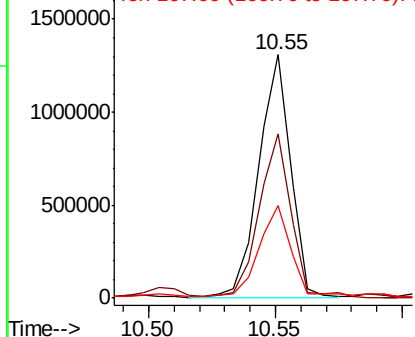


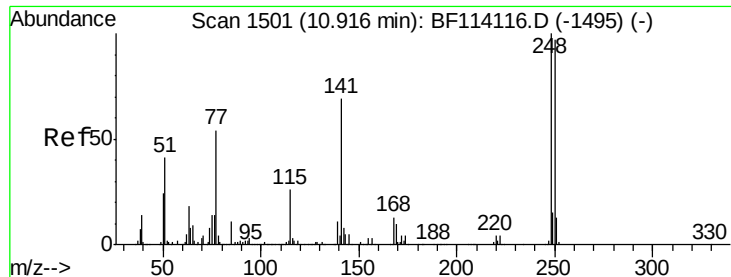
#66
n-Nitrosodiphenylamine
Concen: 43.913 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:169 Resp: 1139705
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 38.0 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

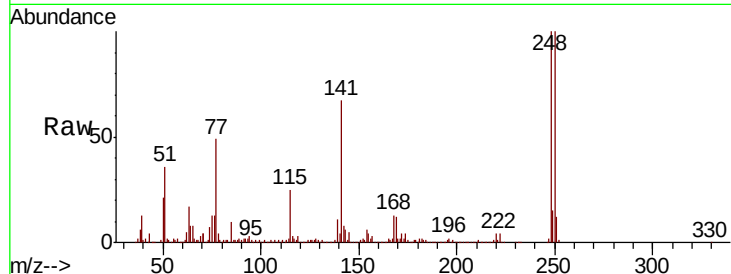




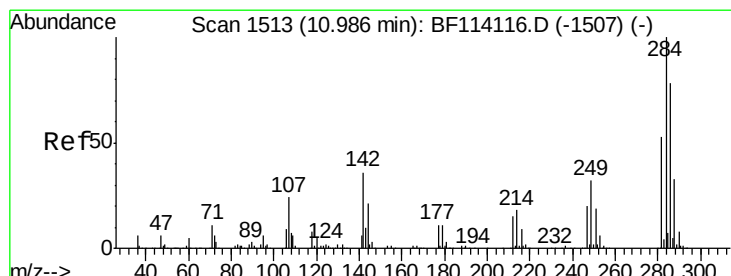
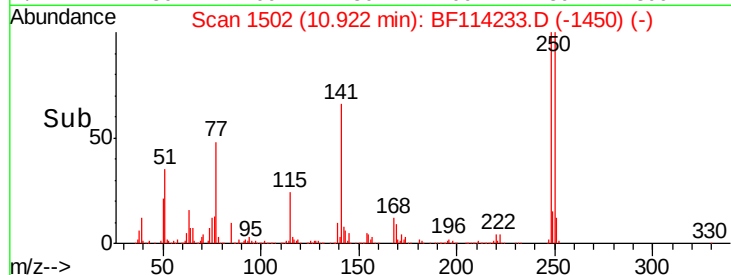
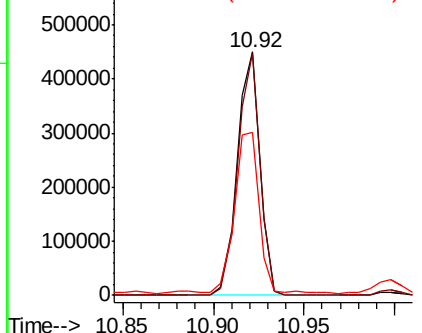
#67
4-Bromophenyl-phenylether
Concen: 41.694 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion: 248 Resp: 392571
Ion Ratio Lower Upper
248 100
250 99.7 77.4 116.2
141 66.7 55.6 83.4

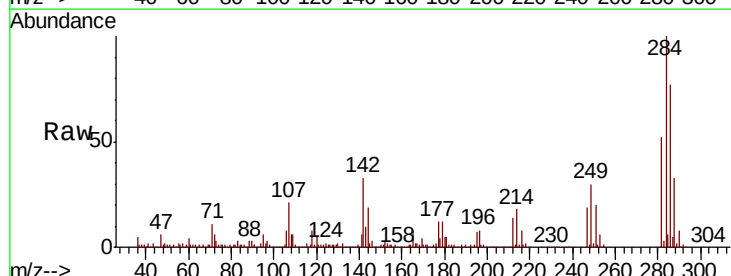


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

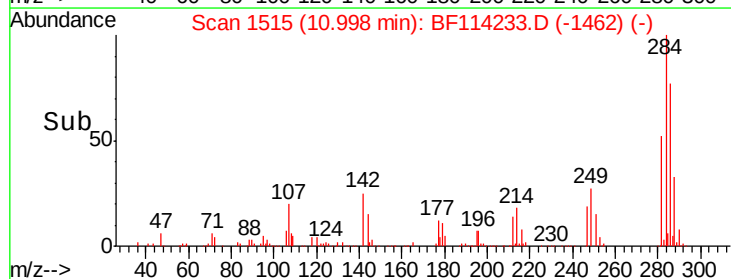
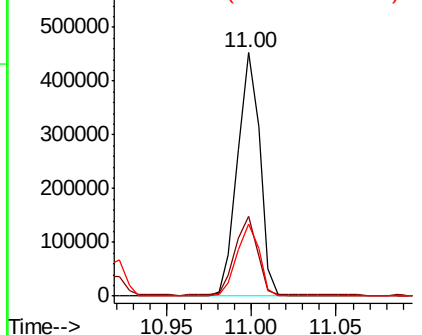


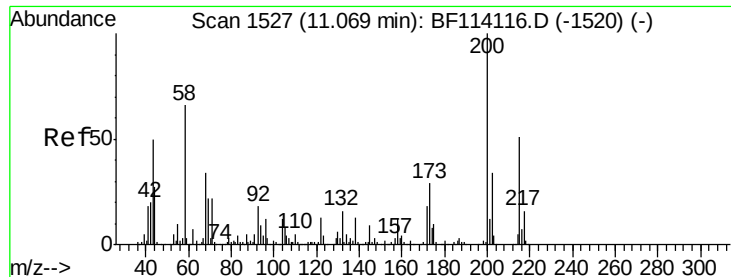
#68
Hexachlorobenzene
Concen: 40.049 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion: 284 Resp: 417150
Ion Ratio Lower Upper
284 100
142 32.6 28.4 42.6
249 29.7 25.2 37.8



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





#69

Atrazine

Concen: 45.832 ng

RT: 11.09 min Scan# 1530

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

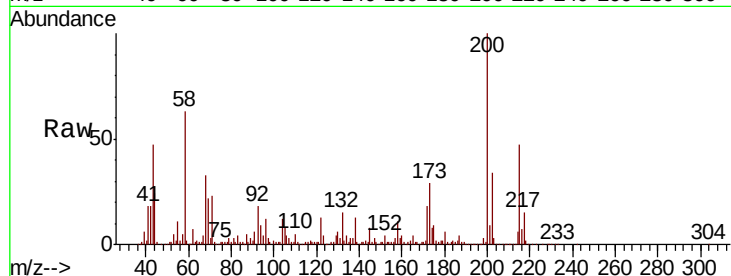
Tgt Ion:200 Resp: 370167

Ion Ratio Lower Upper

200 100

173 28.9 8.9 48.9

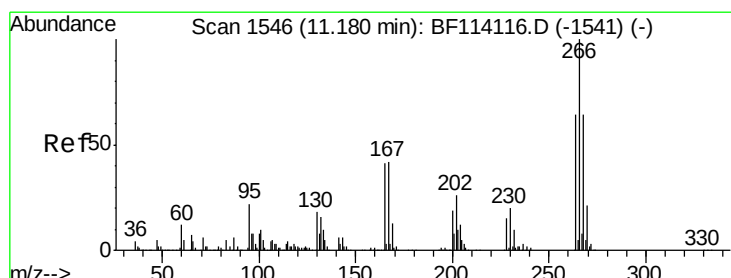
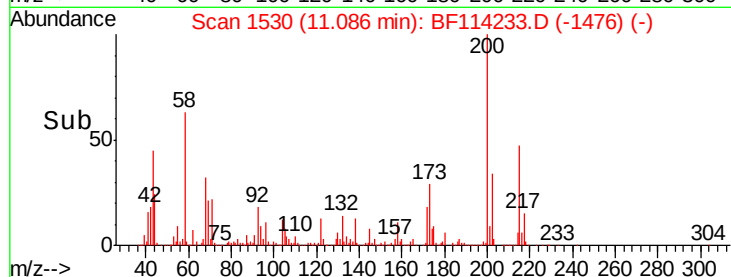
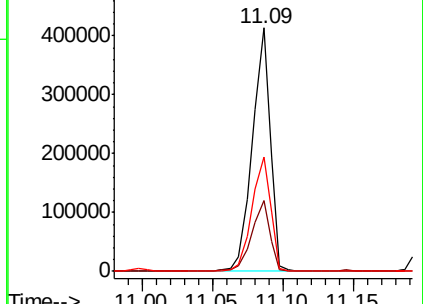
215 47.1 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 77.527 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

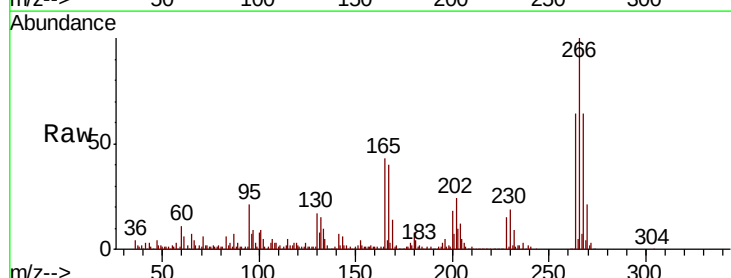
Tgt Ion:266 Resp: 382799

Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

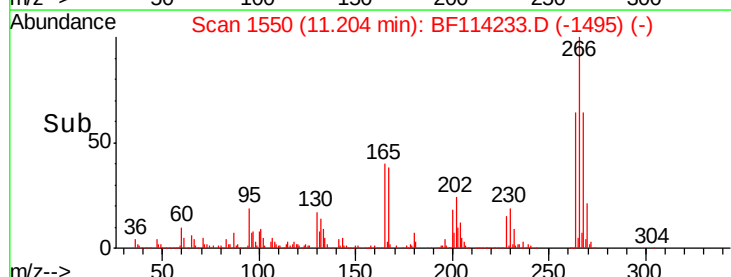
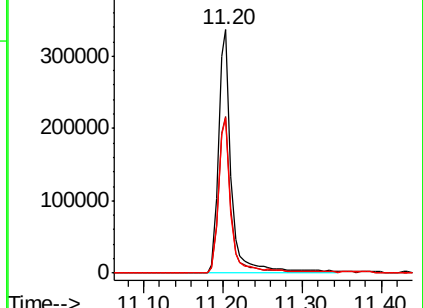
264 63.9 51.1 76.7

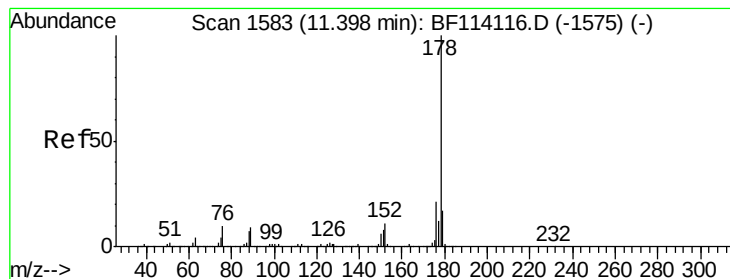


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 126.586 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

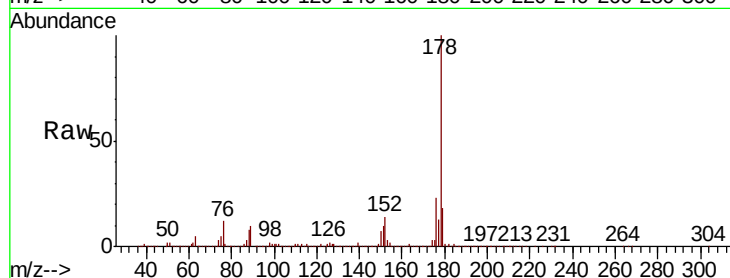
Tgt Ion:178 Resp: 5266411

Ion Ratio Lower Upper

178 100

176 22.6 16.4 24.6

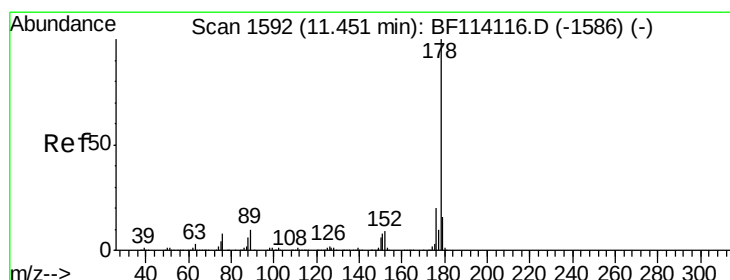
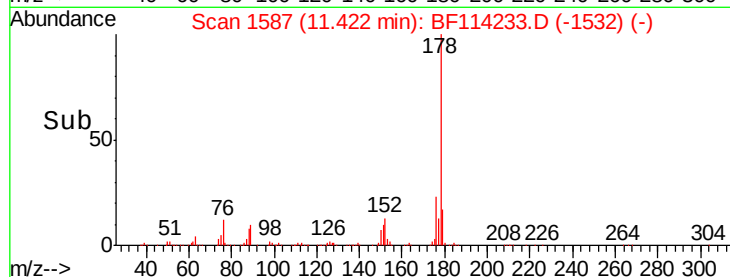
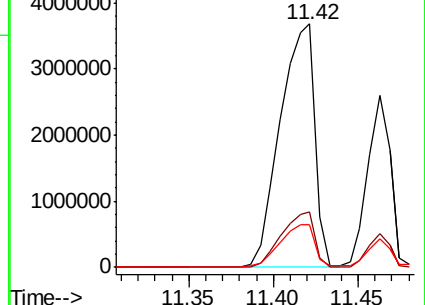
179 17.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 58.168 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

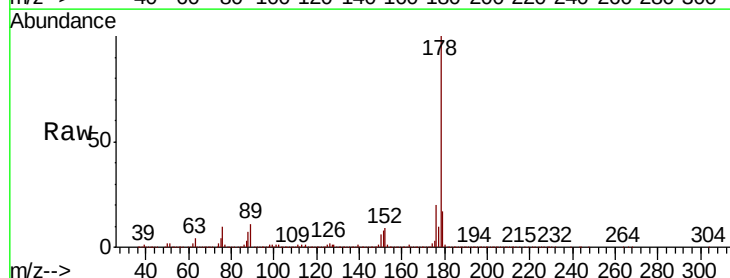
Tgt Ion:178 Resp: 2430663

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

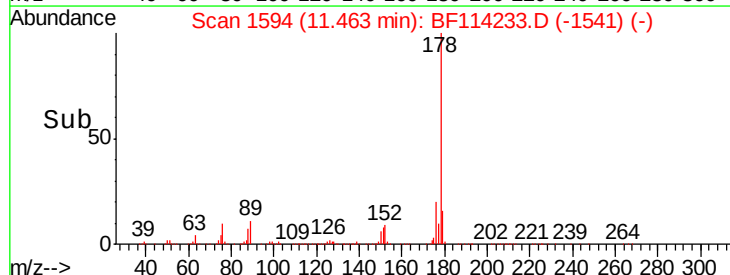
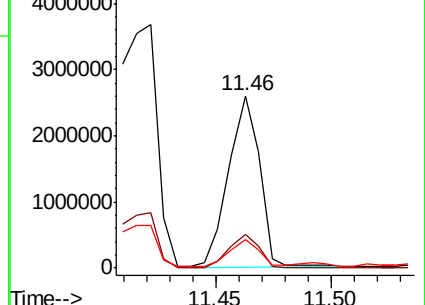
179 16.7 13.0 19.4

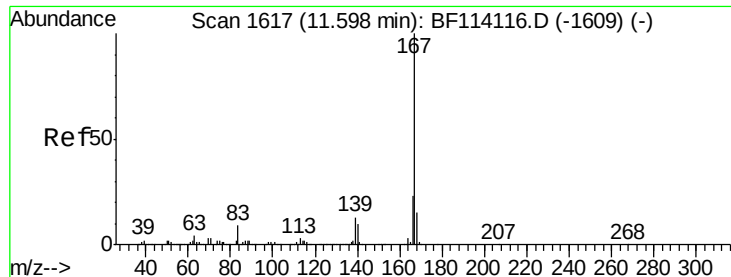


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

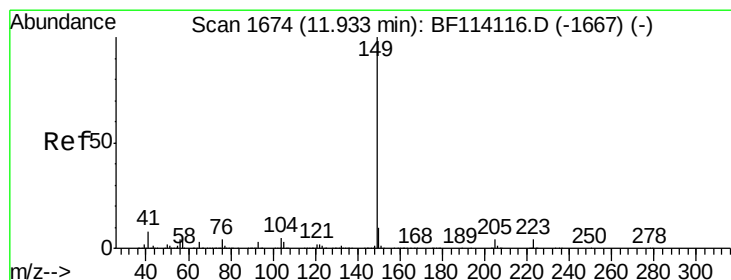
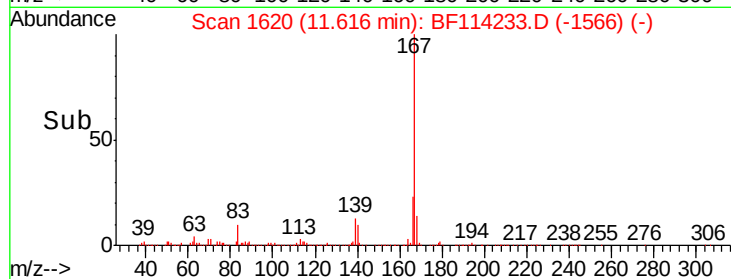
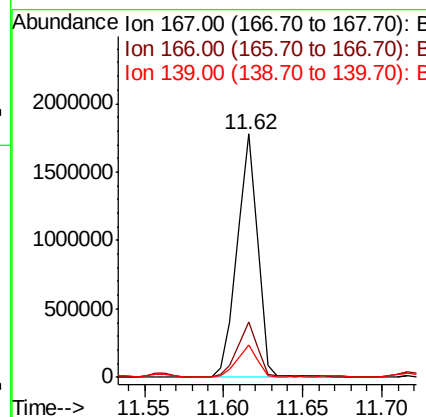
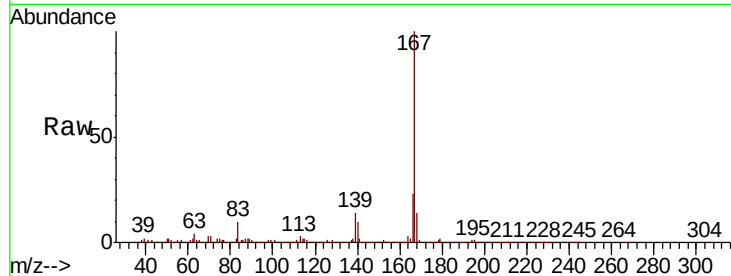




#73
 Carbazole
 Concen: 40.067 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.02 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

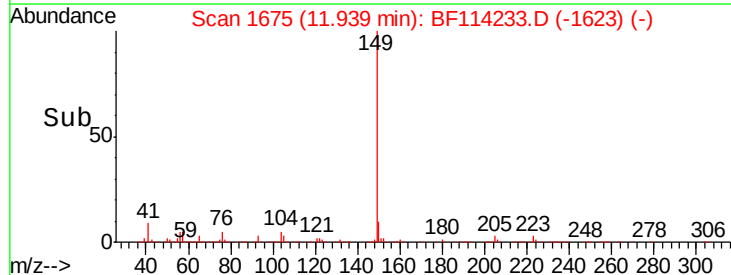
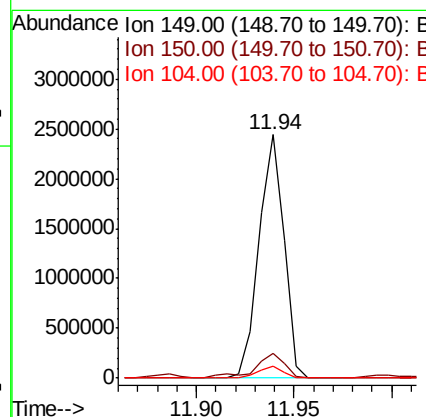
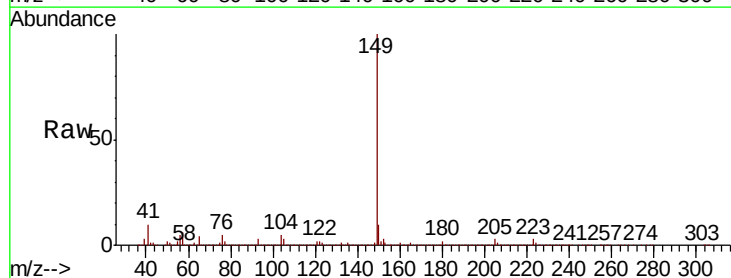
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

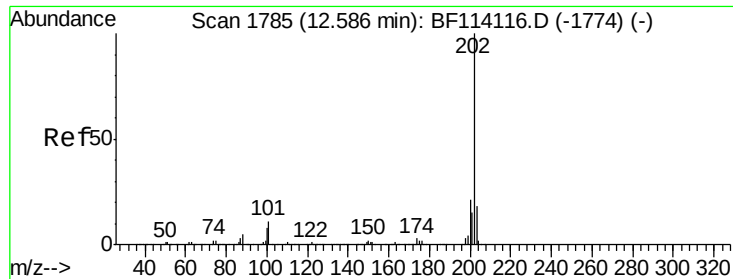
Tgt Ion:167 Resp: 1596600
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.953 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:149 Resp: 2155544
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.7 11.5
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 138.842 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.04 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

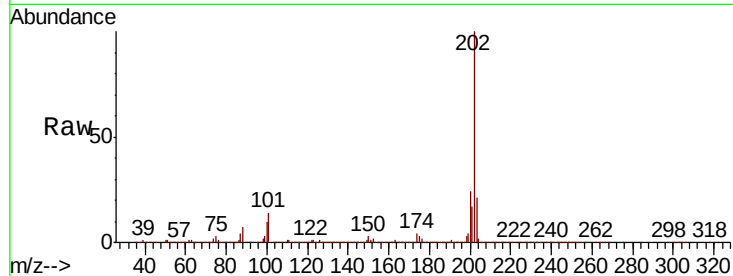
Tgt Ion:202 Resp: 6220380

Ion Ratio Lower Upper

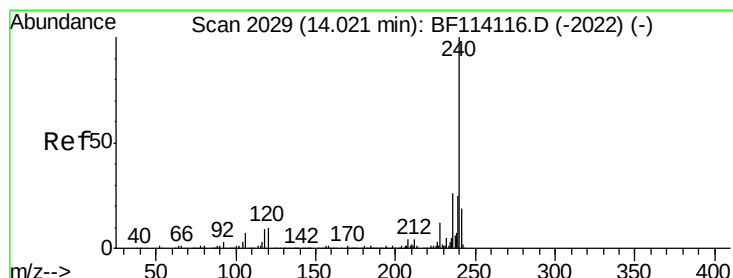
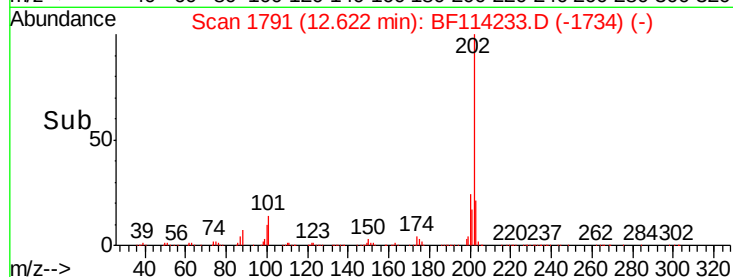
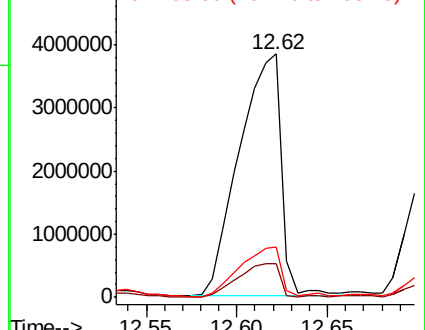
202 100

101 13.7 0.0 31.0

203 20.6 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: 14.05 min Scan# 2034

Delta R.T. 0.03 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

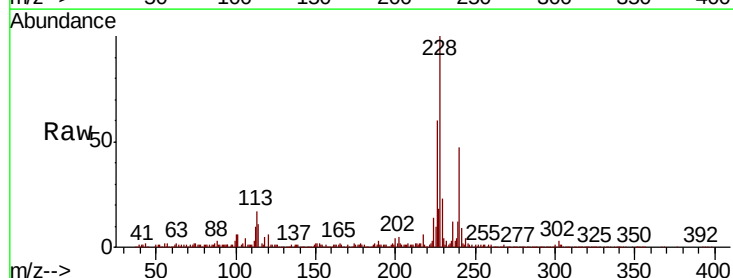
Tgt Ion:240 Resp: 388966

Ion Ratio Lower Upper

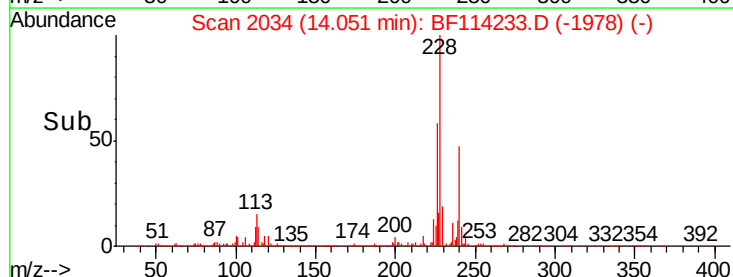
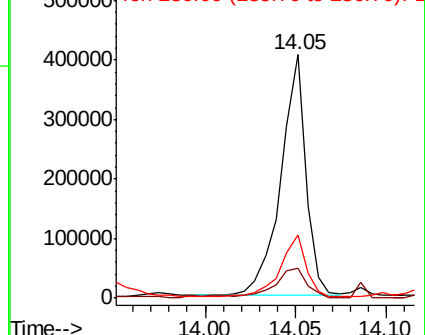
240 100

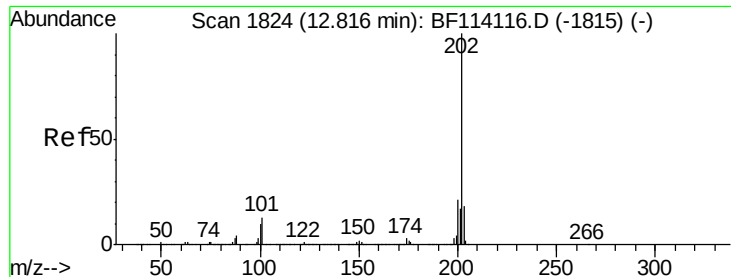
120 12.1 8.3 12.5

236 26.0 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

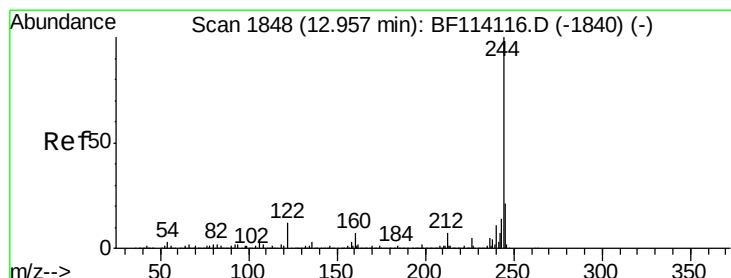
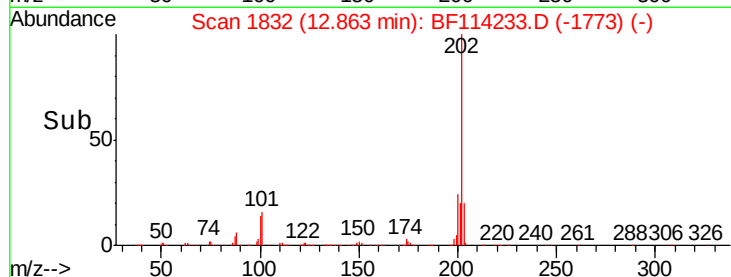
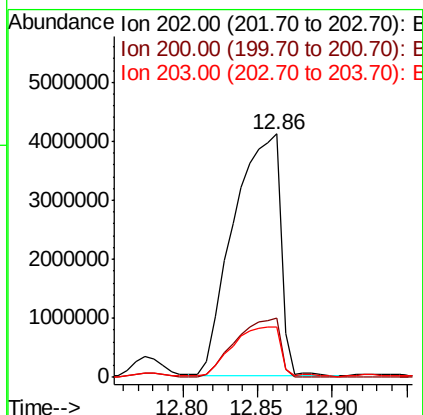
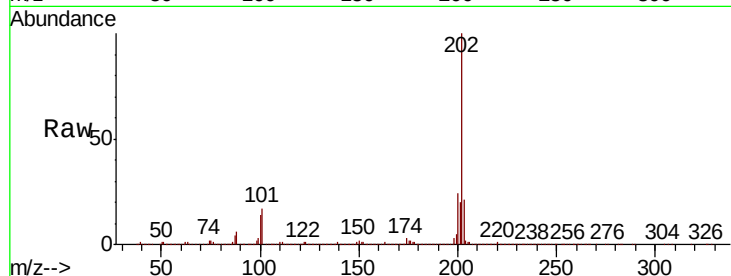




#78
 Pyrene
 Concen: 286.716 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. 0.05 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

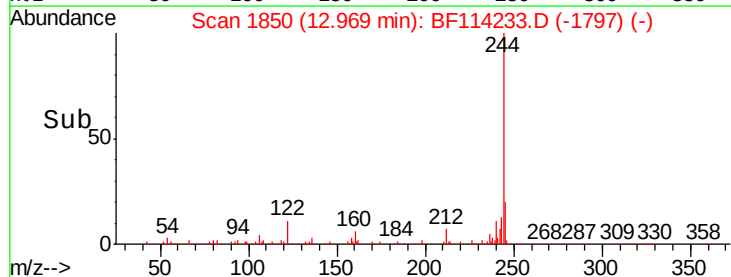
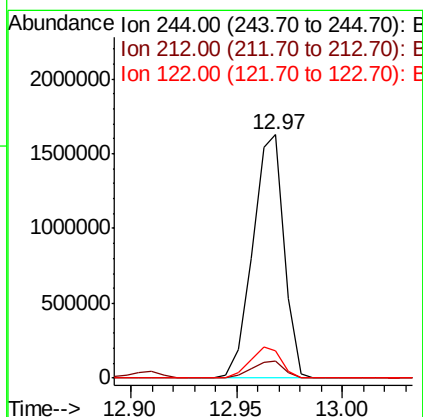
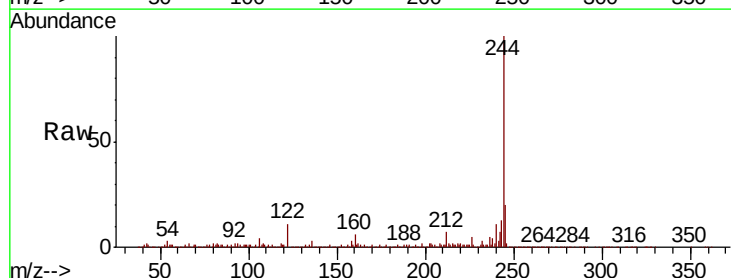
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

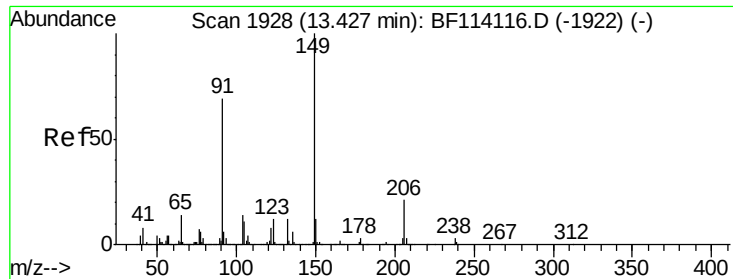
Tgt Ion:202 Resp: 8971454
 Ion Ratio Lower Upper
 202 100
 200 24.3 16.9 25.3
 203 20.7 14.5 21.7



#79
 Terphenyl-d14
 Concen: 88.646 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:244 Resp: 1672636
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 11.4 9.4 14.2

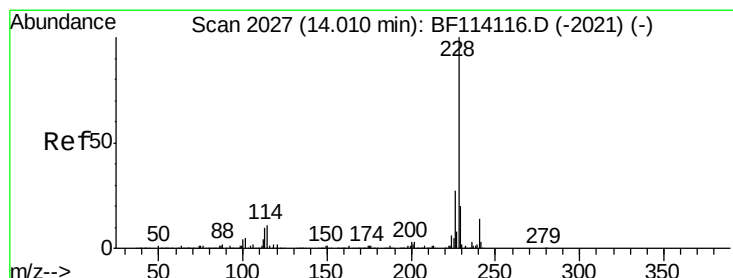
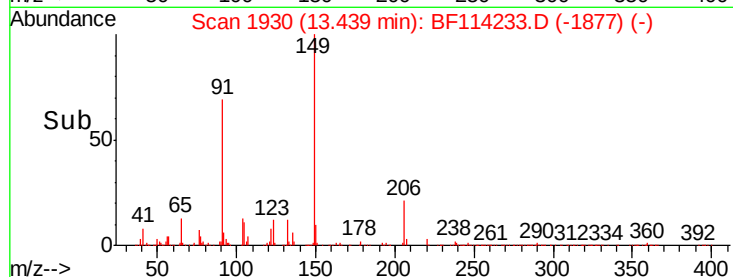
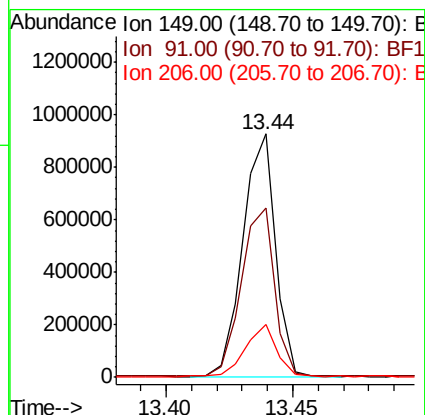
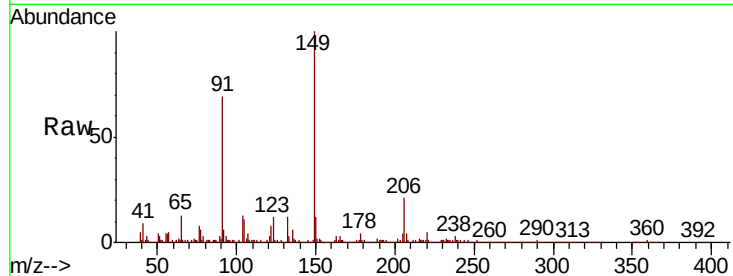




#80
Butylbenzylphthalate
Concen: 62.565 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

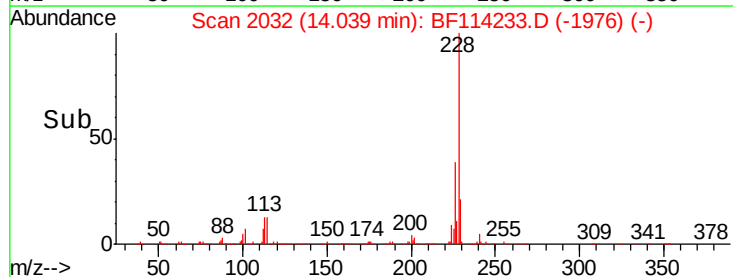
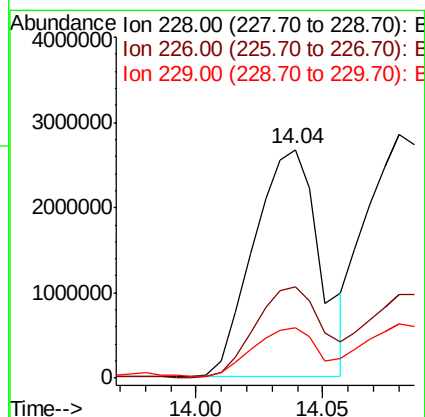
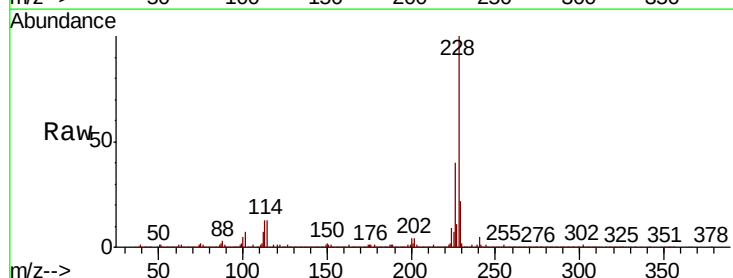
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

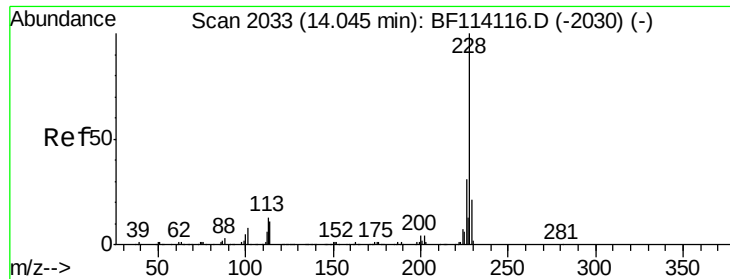
Tgt Ion:149 Resp: 824013
Ion Ratio Lower Upper
149 100
91 69.4 55.0 82.4
206 21.5 16.9 25.3



#81
Benzo(a)anthracene
Concen: 193.476 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.03 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:228 Resp: 4867491
Ion Ratio Lower Upper
228 100
226 39.8 22.2 33.2#
229 22.0 16.4 24.6





#83

Chrysene

Concen: 170.285 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.04 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

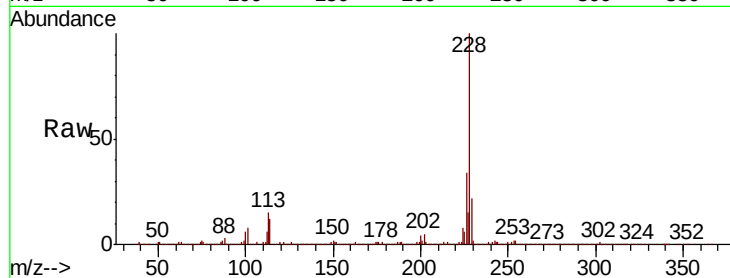
Tgt Ion:228 Resp: 4199589

Ion Ratio Lower Upper

228 100

226 34.5 25.0 37.6

229 22.3 17.0 25.6

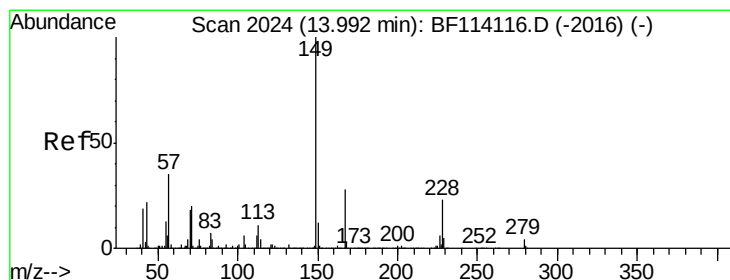
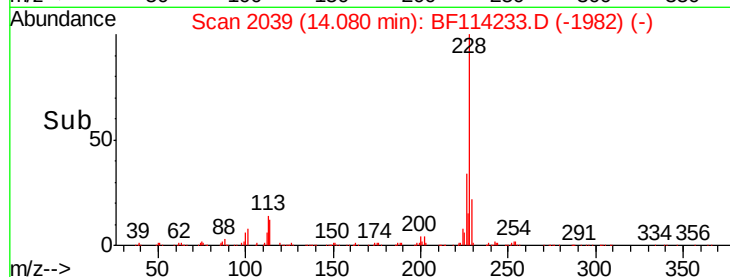
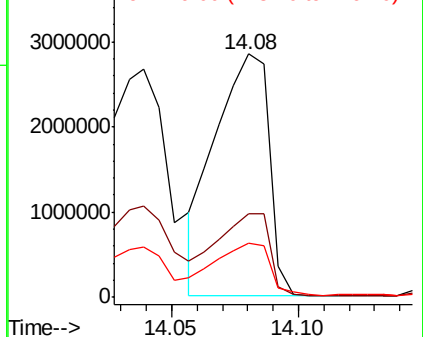


Abundance

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: 72.214 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

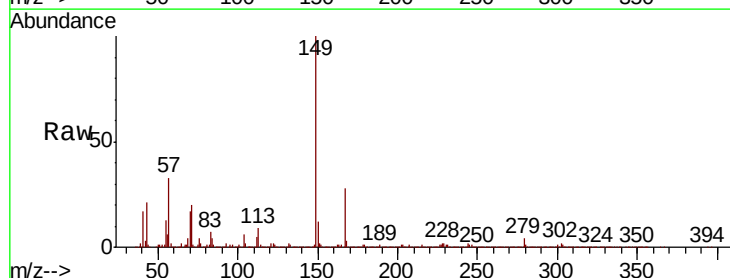
Tgt Ion:149 Resp: 1243902

Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.1 3.0 4.6

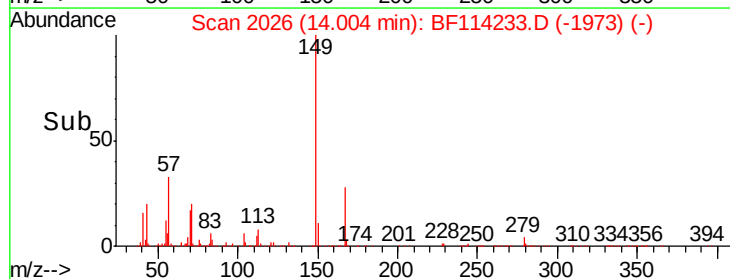
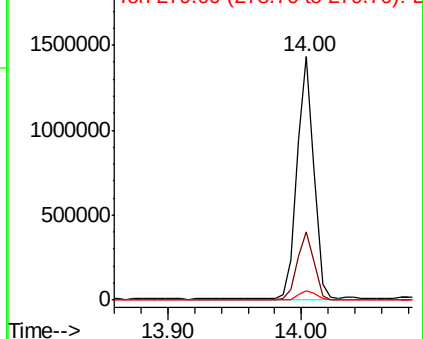


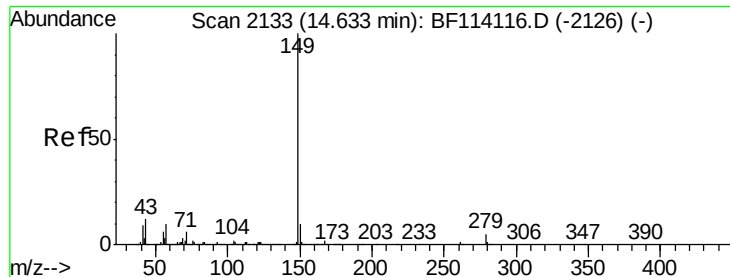
Abundance

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: 64.566 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

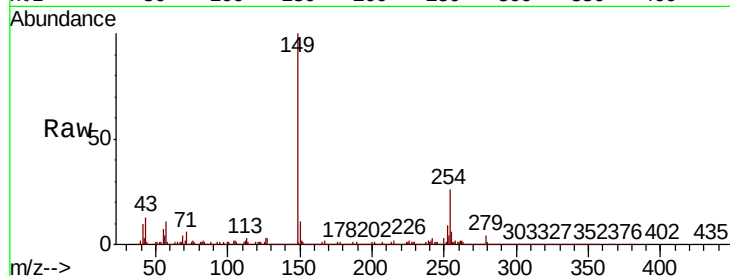
Tgt Ion:149 Resp: 1802894

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

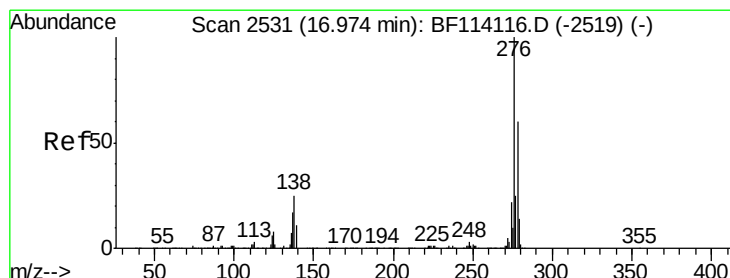
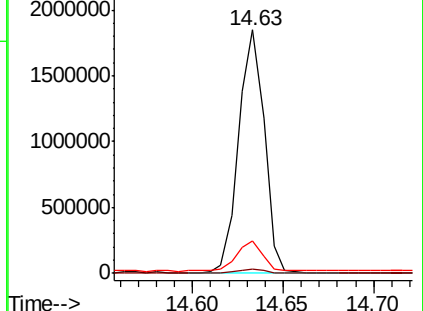
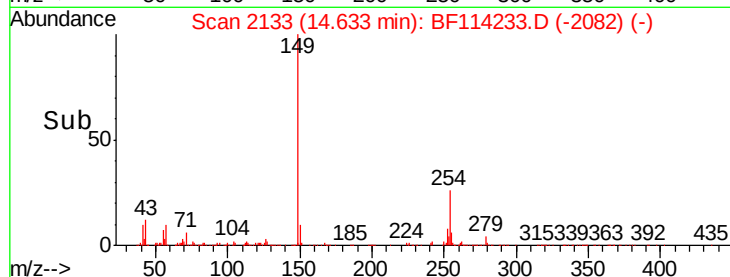
43 12.4 10.1 15.1



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: 129.243 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.09 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

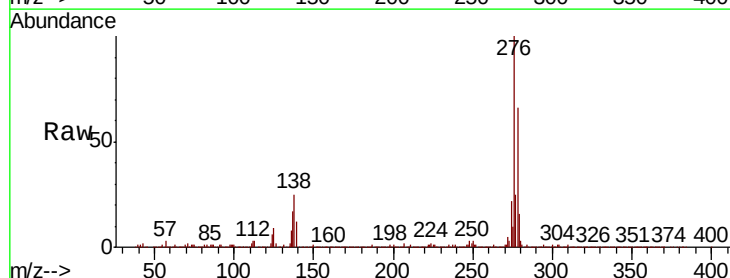
Tgt Ion:276 Resp: 2816963

Ion Ratio Lower Upper

276 100

138 23.9 20.2 30.2

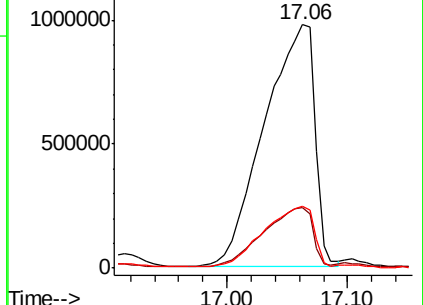
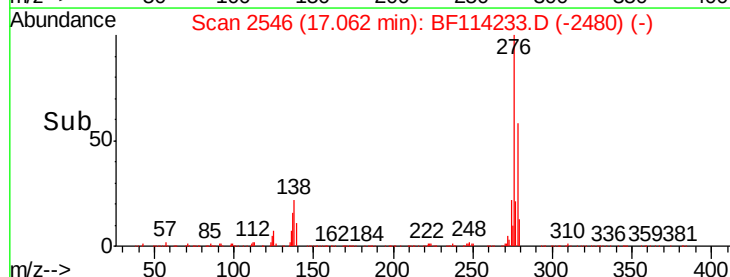
277 24.7 20.0 30.0

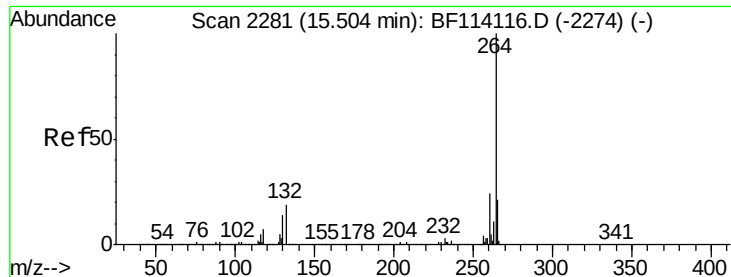


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.55 min Scan# 2289

Delta R.T. 0.05 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

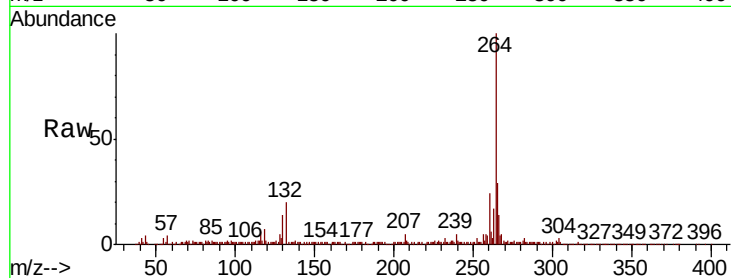
Tgt Ion:264 Resp: 536479

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 29.2 16.9 25.3#

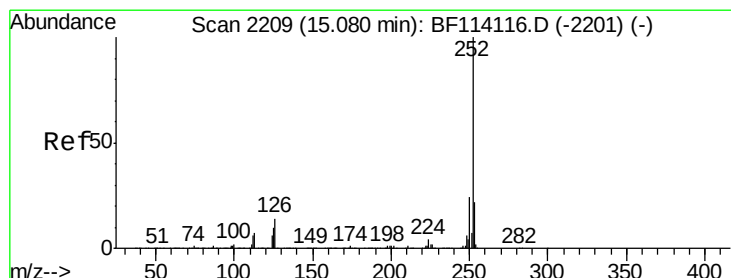
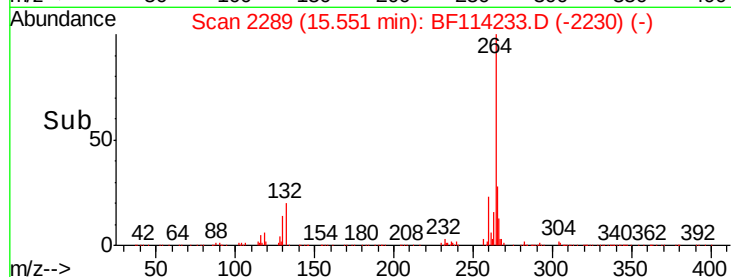
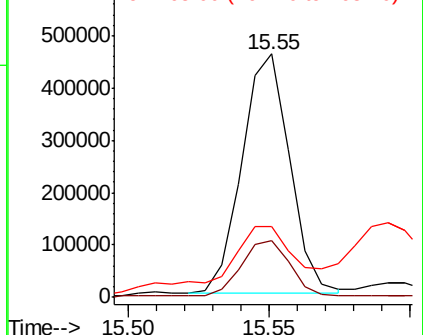


Abundance

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: 218.018 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.05 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

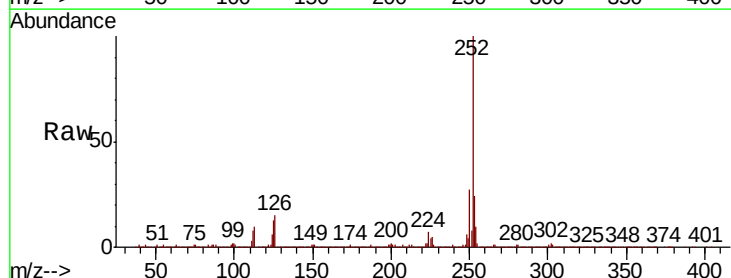
Tgt Ion:252 Resp: 7493266

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.8

125 12.6 8.3 12.5#

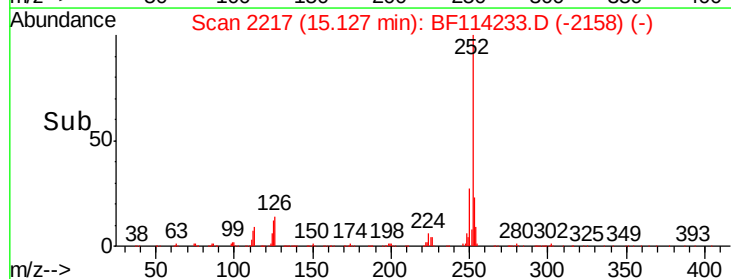
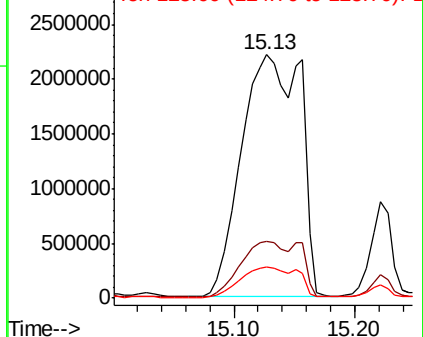


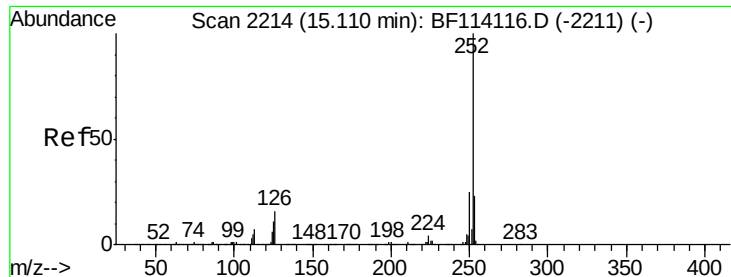
Abundance

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

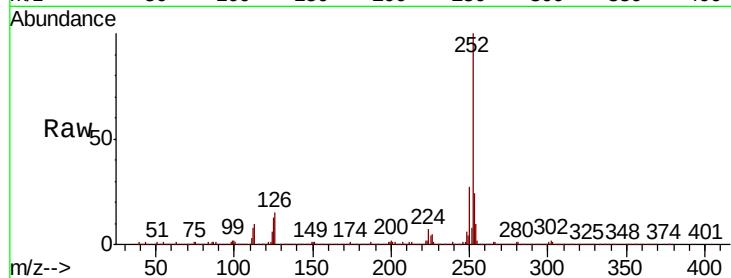




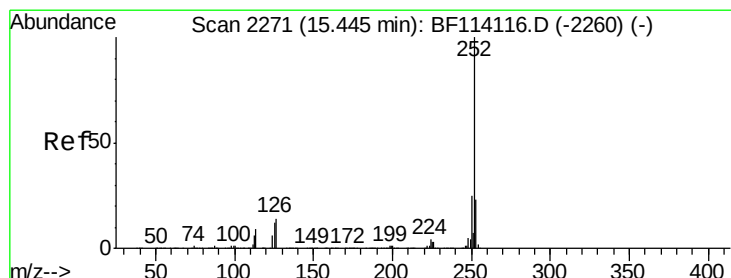
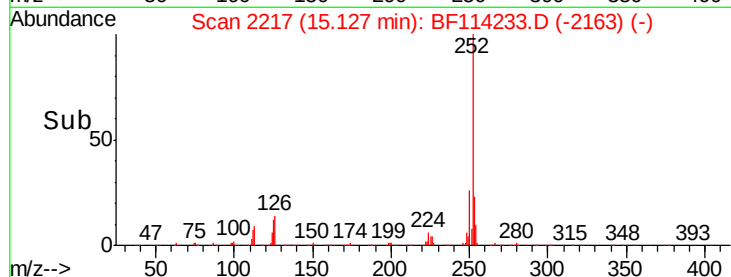
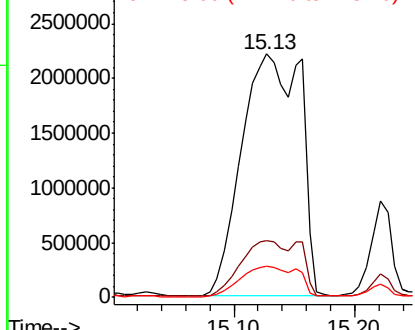
#89
Benzo(k)fluoranthene
Concen: 237.337 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tgt Ion:252 Resp: 7493266
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 12.6 8.6 13.0

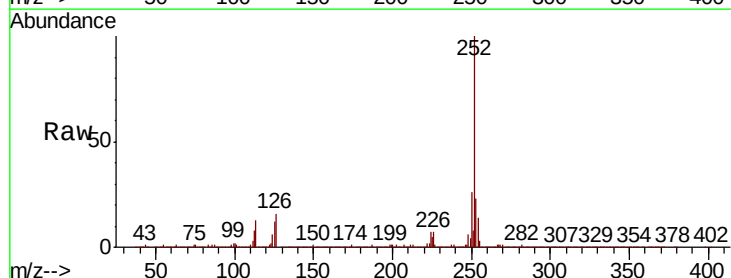


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

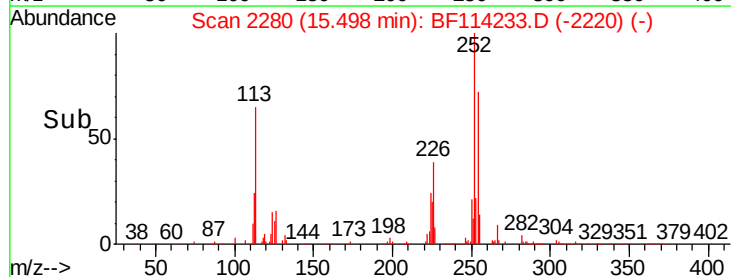
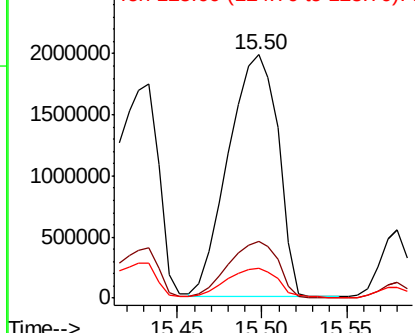


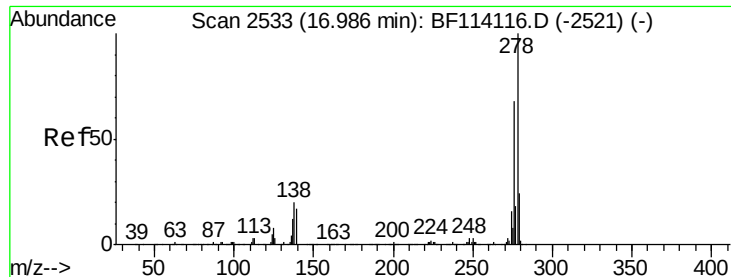
#90
Benzo(a)pyrene
Concen: 134.407 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.05 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:252 Resp: 4065601
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 12.4 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: 55.485 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.08 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

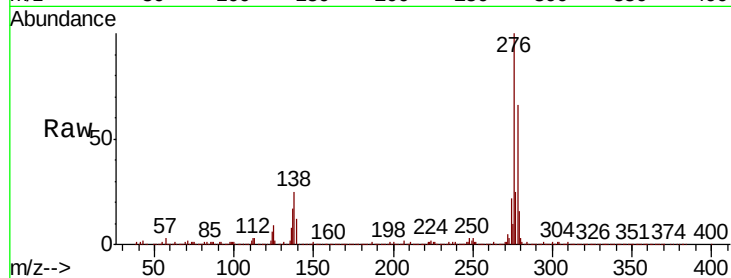
Tgt Ion:278 Resp: 1394623

Ion Ratio Lower Upper

278 100

139 17.7 13.5 20.3

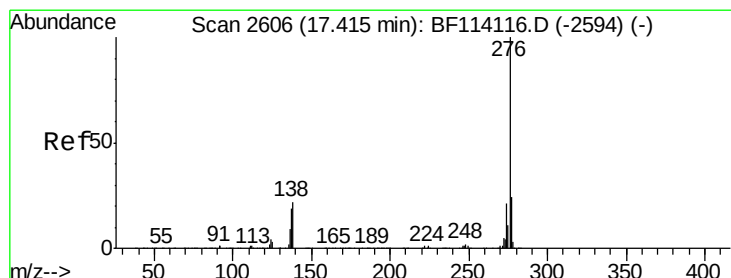
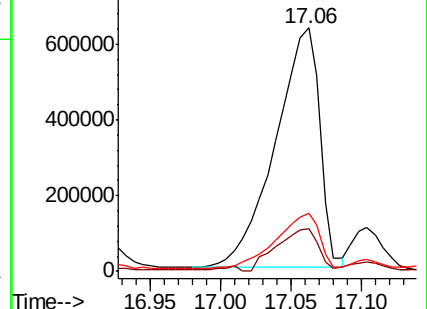
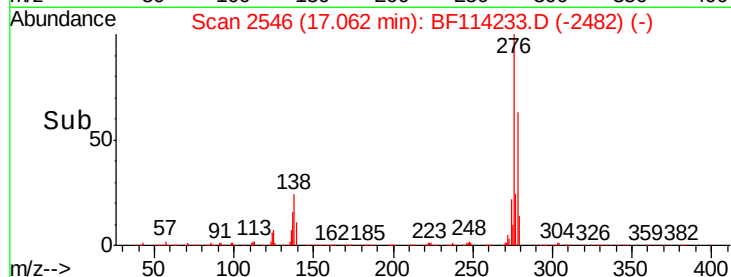
279 23.7 19.0 28.6



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: 111.969 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.10 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

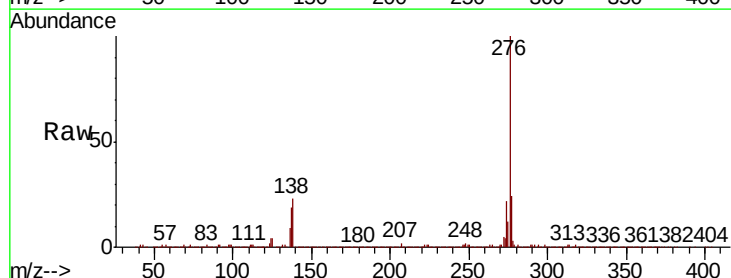
Tgt Ion:276 Resp: 2820402

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.0 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

