

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112716.D
 Acq On : 27 Feb 2019 13:07
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 27 15:50:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	213620	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	851391	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	397544	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	765476	20.00	ng	0.00
76) Chrysene-d12	13.87	240	392746	20.00	ng	0.00
87) Perylene-d12	15.27	264	401476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1909409	189.86	ng	0.00
7) Phenol-d6	6.39	99	2372881	169.80	ng	0.02
23) Nitrobenzene-d5	7.32	82	2169551	146.83	ng	0.01
42) 2,4,6-Tribromophenol	10.56	330	590072	127.52	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	3102880	110.39	ng	0.00
79) Terphenyl-d14	12.83	244	3067266	147.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	528231	131.848	ng	100
3) Pyridine	3.14	79	1455525	142.822	ng	99
4) n-Nitrosodimethylamine	3.09	42	654638	152.894	ng	100
6) Aniline	6.42	93	1668635	100.374	ng	99
8) 2-Chlorophenol	6.53	128	1060397	78.377	ng	98
9) Benzaldehyde	6.29	77	858777	117.570	ng	97
10) Phenol	6.40	94	1378099	89.884	ng	85
11) bis(2-Chloroethyl)ether	6.49	93	1100705	91.188	ng	99
12) 1,3-Dichlorobenzene	6.69	146	1108876	70.376	ng	98
13) 1,4-Dichlorobenzene	6.76	146	1095237	67.541	ng	99
14) 1,2-Dichlorobenzene	6.92	146	955633	62.943	ng	100
15) Benzyl Alcohol	6.89	79	918770	77.991	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	1847222	119.189	ng	99
17) 2-Methylphenol	7.00	107	909332	84.786	ng	99
18) Hexachloroethane	7.26	117	441424	77.520	ng	96
19) n-Nitroso-di-n-propylamine	7.17	70	804753	83.513	ng	98
20) 3+4-Methylphenols	7.16	107	898863	65.540	ng	92
22) Acetophenone	7.16	105	1415679	68.286	ng	# 94
24) Nitrobenzene	7.33	77	1174124	79.564	ng	97
25) Isophorone	7.57	82	2335026	100.733	ng	99
26) 2-Nitrophenol	7.65	139	562810	71.365	ng	96
27) 2,4-Dimethylphenol	7.69	122	883660	81.327	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	1377766	87.290	ng	98
29) 2,4-Dichlorophenol	7.89	162	873448	71.834	ng	100
30) 1,2,4-Trichlorobenzene	7.97	180	907619	64.938	ng	99
31) Naphthalene	8.05	128	2787146	70.003	ng	98
32) Benzoic acid	7.84	122	785148	126.680	ng	93
33) 4-Chloroaniline	8.10	127	1260289	72.697	ng	97
34) Hexachlorobutadiene	8.17	225	517366	63.080	ng	98
35) Caprolactam	8.49	113	259254	60.440	ng	93
36) 4-Chloro-3-methylphenol	8.58	107	965167	74.982	ng	99
37) 2-Methylnaphthalene	8.74	142	1846646	67.751	ng	98
38) 1-Methylnaphthalene	8.84	142	1783249	68.259	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	774851	59.363	ng	99

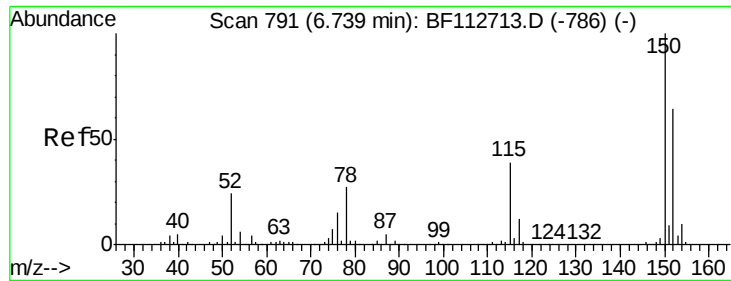
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112716.D
 Acq On : 27 Feb 2019 13:07
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	455490	117.548	ng	98
43) 2,4,6-Trichlorophenol	9.02	196	591414	73.505	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	638432	75.923	ng	97
46) 1,1'-Biphenyl	9.20	154	2170302	62.446	ng	98
47) 2-Chloronaphthalene	9.23	162	1703430	63.204	ng	99
48) 2-Nitroaniline	9.32	65	638302	86.893	ng	95
49) Acenaphthylene	9.64	152	2830944	71.665	ng	98
50) Dimethylphthalate	9.51	163	2003387	64.861	ng	99
51) 2,6-Dinitrotoluene	9.56	165	495702	71.659	ng	96
52) Acenaphthene	9.81	154	1712275	72.561	ng	100
53) 3-Nitroaniline	9.73	138	582745	77.759	ng	98
54) 2,4-Dinitrophenol	9.83	184	203484	91.658	ng	# 84
55) Dibenzofuran	9.98	168	2396967	66.470	ng	98
56) 4-Nitrophenol	9.89	139	481499	121.524	ng	100
57) 2,4-Dinitrotoluene	9.96	165	632291	71.798	ng	98
58) Fluorene	10.32	166	1651553	61.202	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	516131	81.220	ng	97
60) Diethylphthalate	10.20	149	2120684	69.186	ng	99
61) 4-Chlorophenyl-phenylether	10.32	204	763529	52.014	ng	99
62) 4-Nitroaniline	10.35	138	560042	76.188	ng	98
63) Azobenzene	10.47	77	2123458	78.770	ng	97
65) 4,6-Dinitro-2-methylphenol	10.37	198	262163	61.085	ng	83
66) n-Nitrosodiphenylamine	10.44	169	1675501	64.945	ng	99
67) 4-Bromophenyl-phenylether	10.80	248	570017	63.313	ng	98
68) Hexachlorobenzene	10.87	284	643518	66.622	ng	97
69) Atrazine	10.96	200	533276	64.061	ng	99
70) Pentachlorophenol	11.06	266	409675	109.001	ng	97
71) Phenanthrene	11.28	178	2547670	64.018	ng	99
72) Anthracene	11.33	178	2587999	65.284	ng	98
73) Carbazole	11.48	167	2499985	63.933	ng	98
74) Di-n-butylphthalate	11.82	149	3024643	62.317	ng	97
75) Fluoranthene	12.46	202	2735249	64.082	ng	99
77) Benzidine	12.57	184	1612990	149.217	ng	# 92
78) Pyrene	12.69	202	2748484	101.079	ng	98
80) Butylbenzylphthalate	13.31	149	1262502	95.966	ng	98
81) Benzo(a)anthracene	13.86	228	2106138	91.224	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	784209	90.760	ng	98
83) Chrysene	13.90	228	2105236	95.526	ng	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	1346519	72.105	ng	100
85) Di-n-octyl phthalate	14.48	149	2348603	81.744	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	2003922	114.754	ng	98
88) Benzo(b)fluoranthene	14.88	252	1865492	77.696	ng	99
89) Benzo(k)fluoranthene	14.91	252	1722158	74.882	ng	99
90) Benzo(a)pyrene	15.22	252	1692385	78.336	ng	99
91) Dibenzo(a,h)anthracene	16.66	278	1585847	91.079	ng	100
92) Benzo(g,h,i)perylene	17.05	276	1713689	104.321	ng	99

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

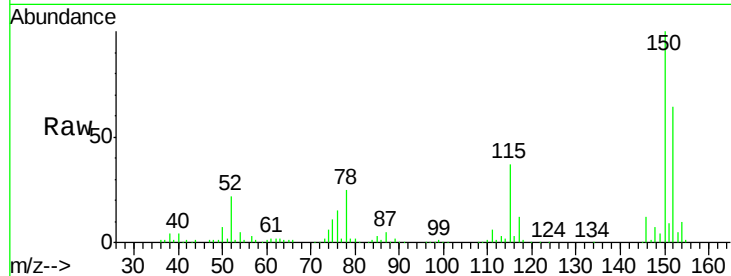


#1

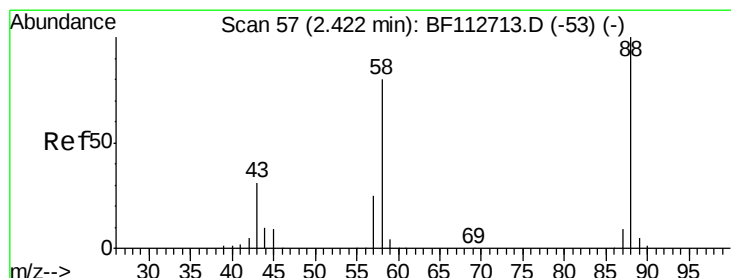
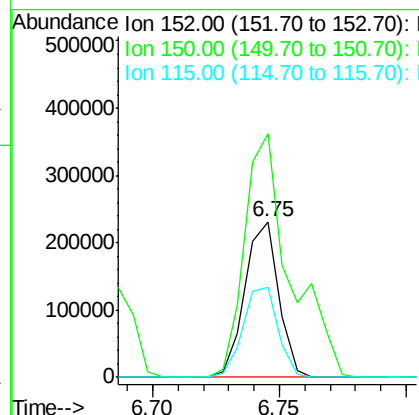
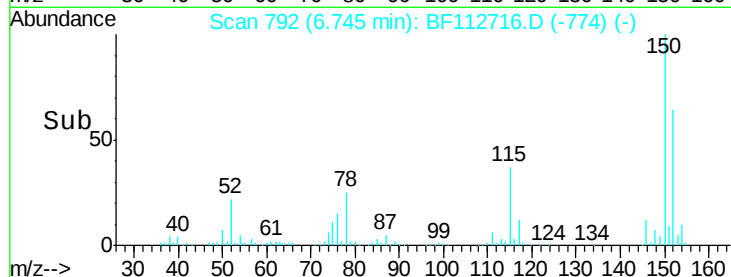
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 152 Resp: 213620
Ion Ratio Lower Upper
152 100
150 156.4 124.2 186.2
115 57.6 48.2 72.4



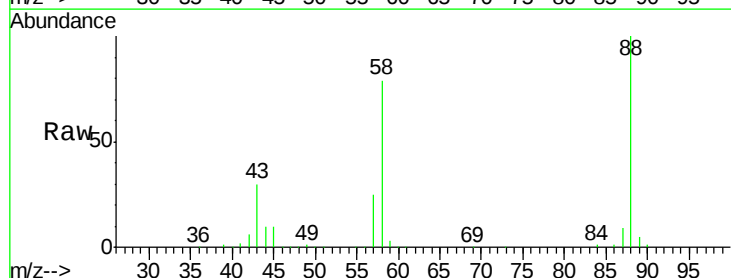
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



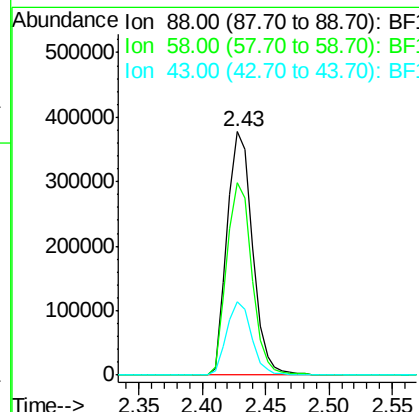
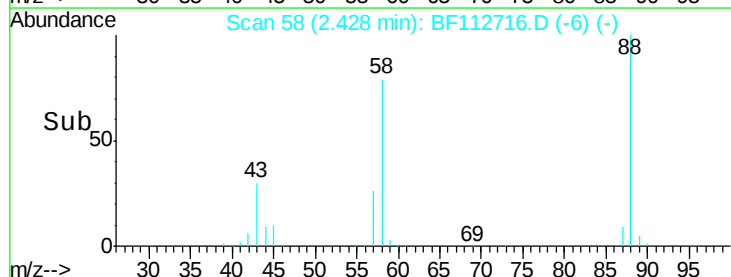
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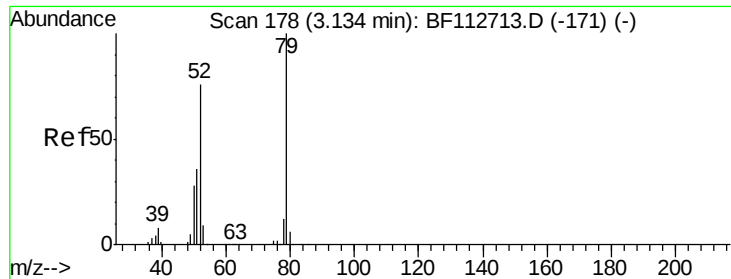
1,4-Dioxane
Concen: 131.848 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion: 88 Resp: 528231
Ion Ratio Lower Upper
88 100
58 78.7 63.1 94.7
43 29.8 24.3 36.5



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



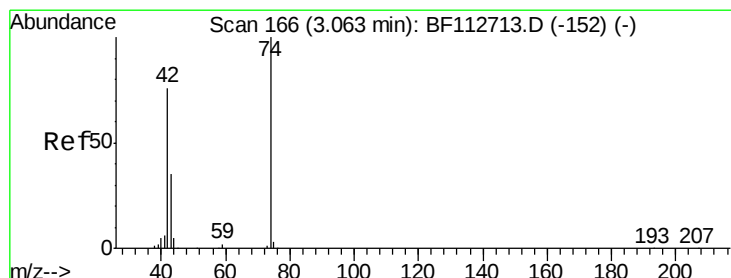
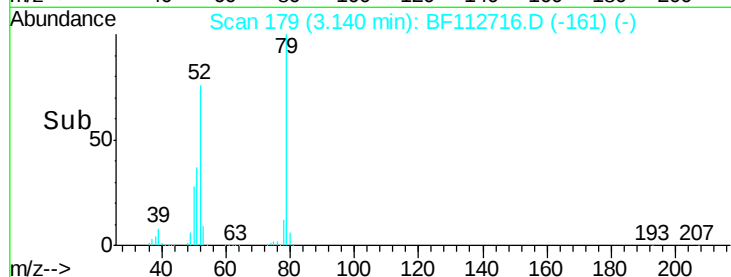
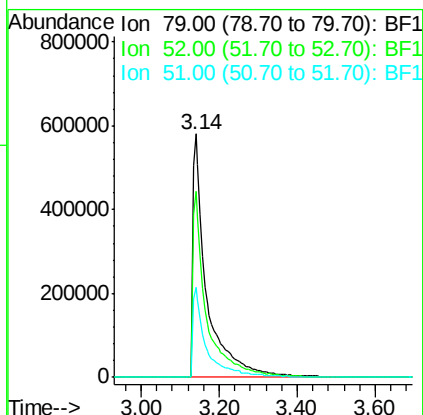
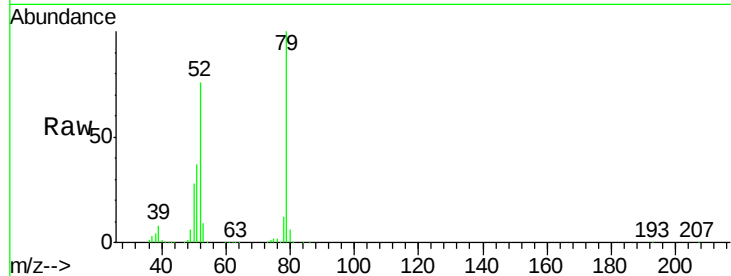


#3
 Pyridine
 Concen: 142.822 ng
 RT: 3.14 min Scan# 179
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 79 Resp: 145525

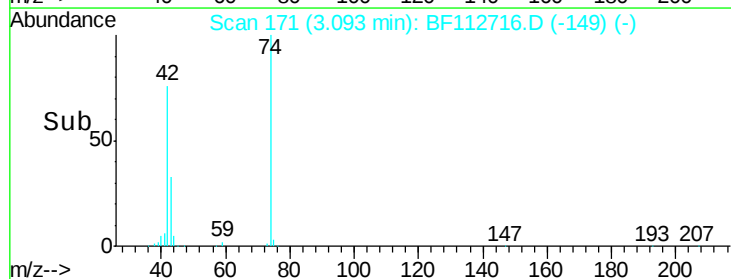
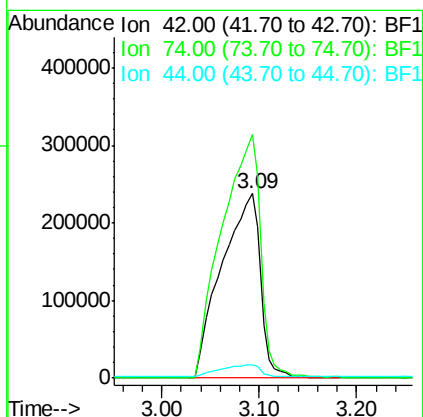
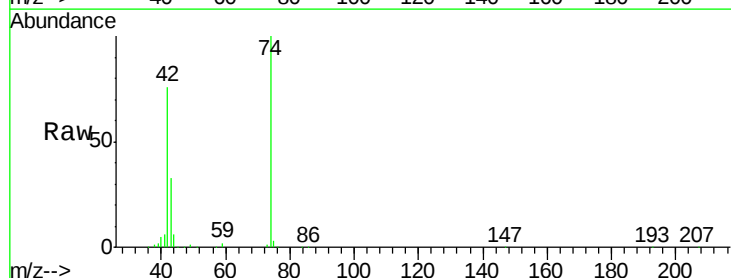
Ion	Ratio	Lower	Upper
79	100		
52	76.5	60.5	90.7
51	36.8	28.8	43.2

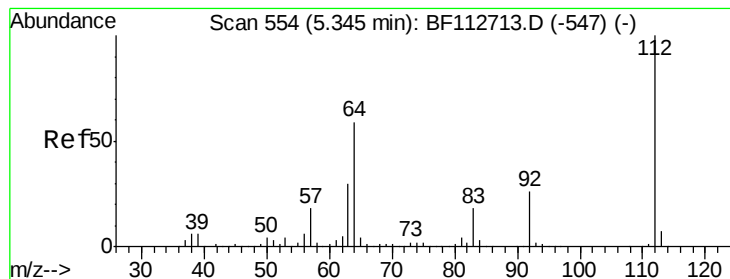


#4
 n-Nitrosodimethylamine
 Concen: 152.894 ng
 RT: 3.09 min Scan# 171
 Delta R.T. 0.03 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

Tgt Ion: 42 Resp: 654638

Ion	Ratio	Lower	Upper
42	100		
74	132.0	105.8	158.8
44	7.3	6.2	9.2





#5

2-Fluorophenol

Concen: 189.856 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

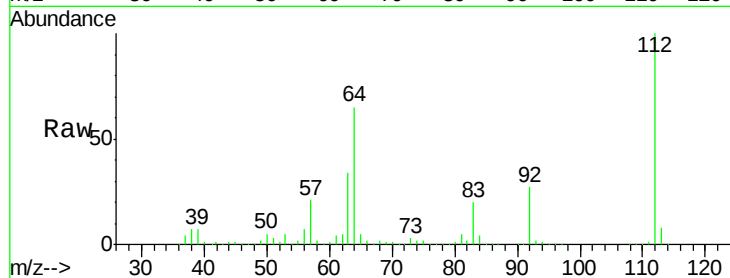
Tgt Ion: 112 Resp: 1909409

Ion Ratio Lower Upper

112 100

64 64.7 47.6 71.4

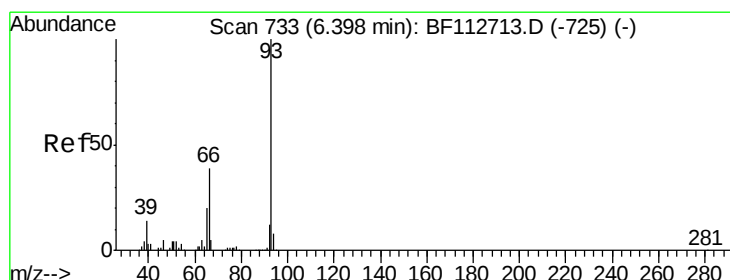
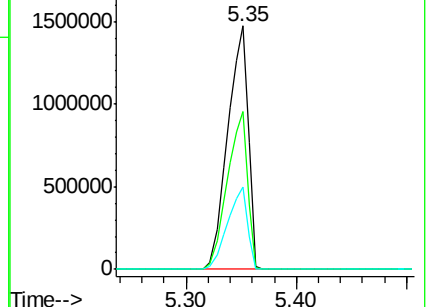
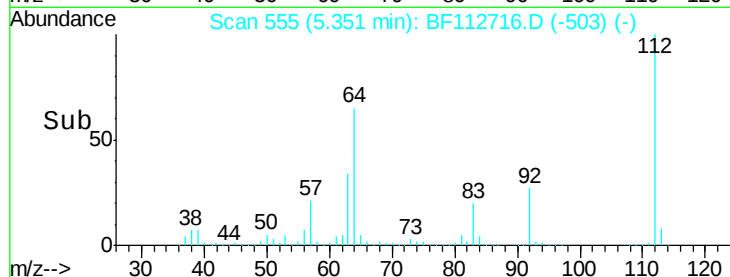
63 33.9 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): BF112716.D (-503) (-)

Ion 64.00 (63.70 to 64.70): BF112716.D (-503) (-)

Ion 63.00 (62.70 to 63.70): BF112716.D (-503) (-)



#6

Aniline

Concen: 100.374 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

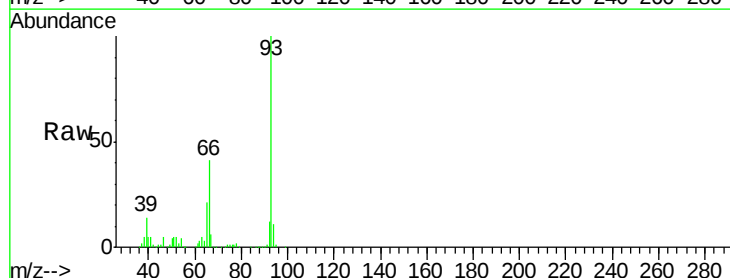
Tgt Ion: 93 Resp: 1668635

Ion Ratio Lower Upper

93 100

66 41.3 32.2 48.2

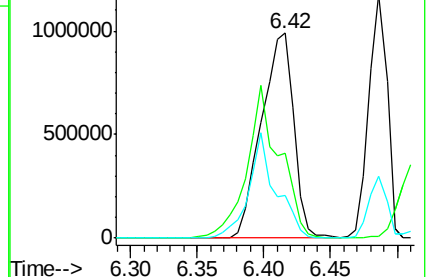
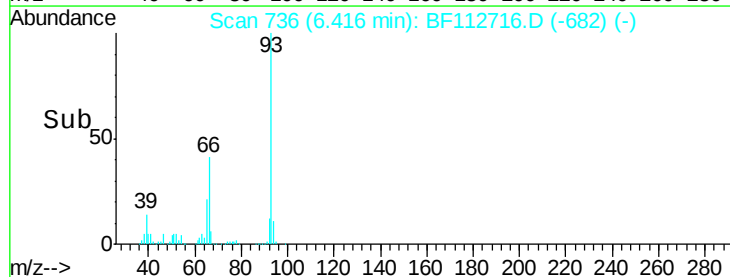
65 20.5 16.2 24.4

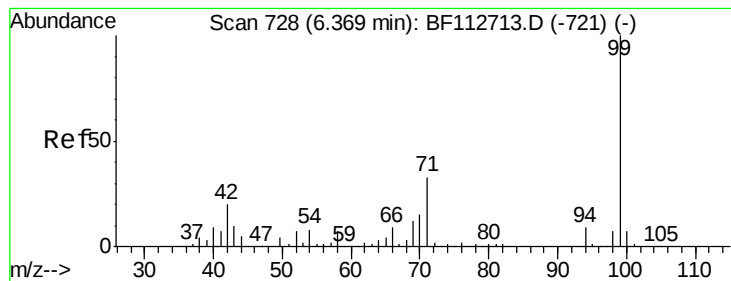


Abundance Ion 93.00 (92.70 to 93.70): BF112716.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BF112716.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BF112716.D (-682) (-)





#7

Phenol-d6

Concen: 169.796 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

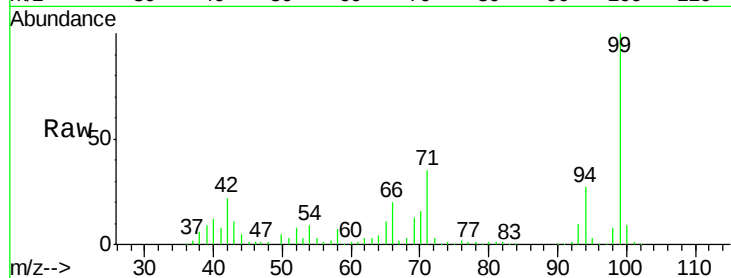
Tgt Ion: 99 Resp: 2372881

Ion Ratio Lower Upper

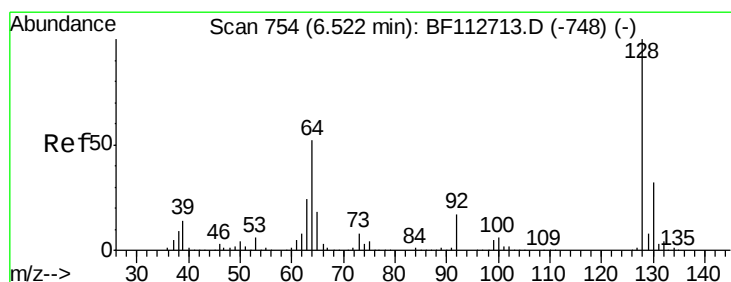
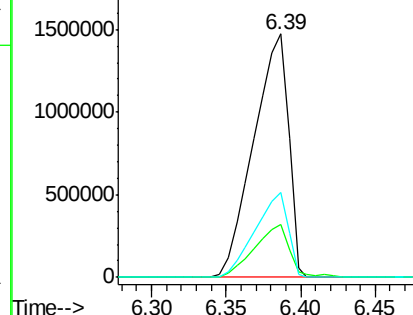
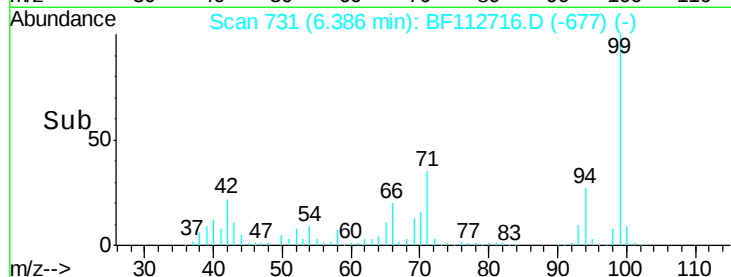
99 100

42 21.6 16.3 24.5

71 34.8 26.2 39.4



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: 78.377 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

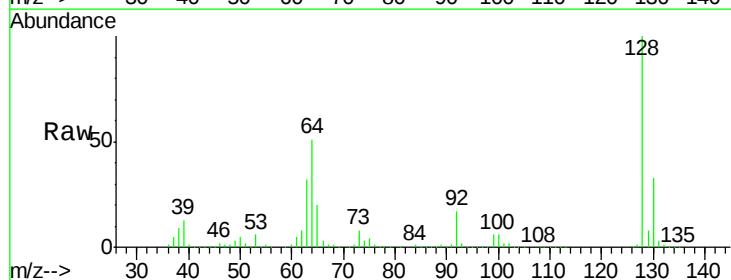
Tgt Ion: 128 Resp: 1060397

Ion Ratio Lower Upper

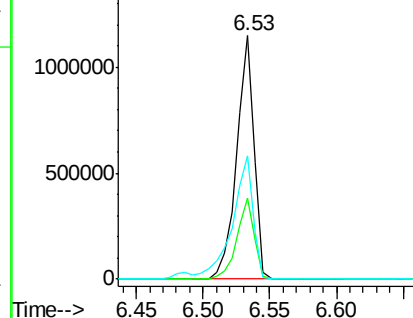
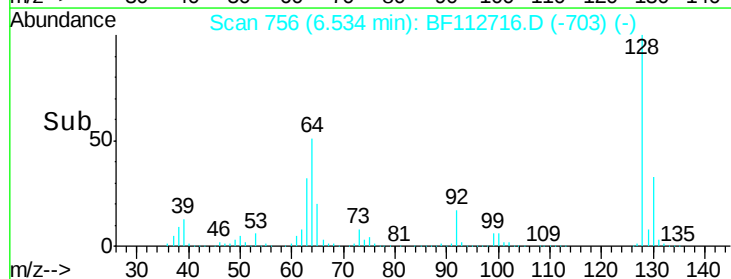
128 100

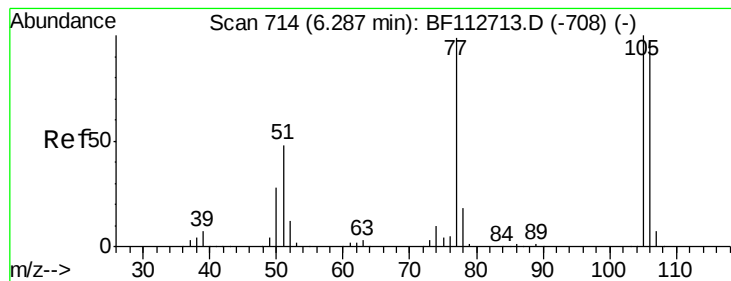
130 33.2 12.4 52.4

64 50.7 32.2 72.2



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: 117.570 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

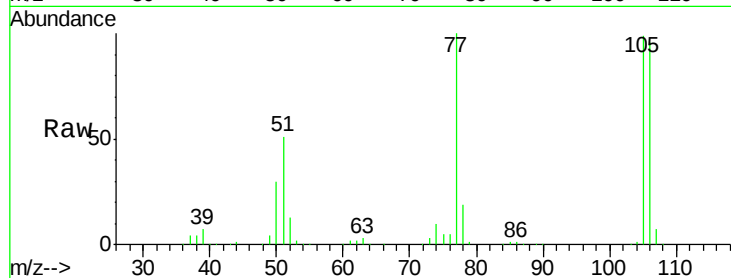
Tgt Ion: 77 Resp: 858777

Ion Ratio Lower Upper

77 100

105 98.7 81.4 121.4

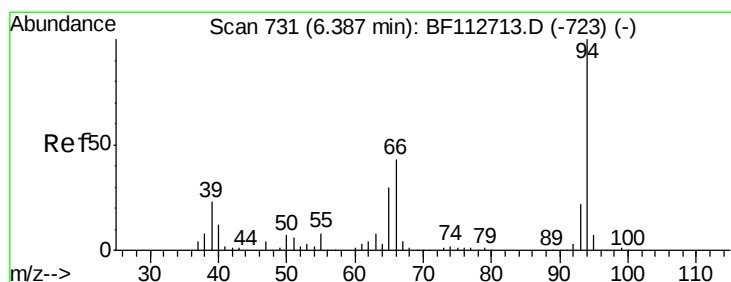
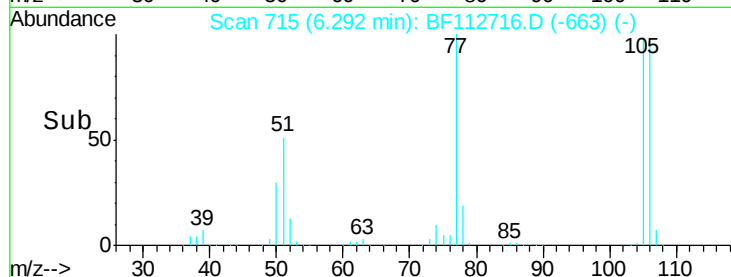
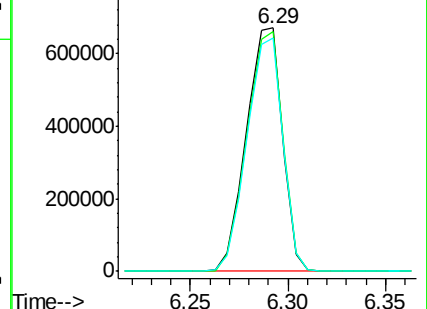
106 96.0 78.3 118.3



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: 89.884 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

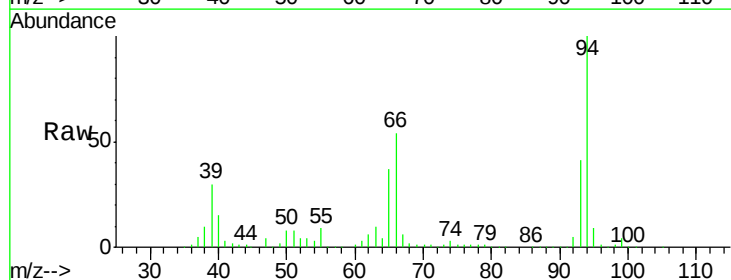
Tgt Ion: 94 Resp: 1378099

Ion Ratio Lower Upper

94 100

65 37.1 10.5 50.5

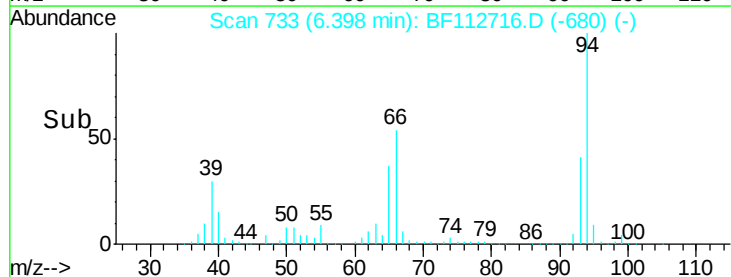
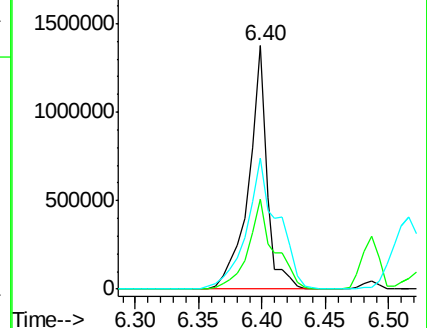
66 53.8 22.6 62.6

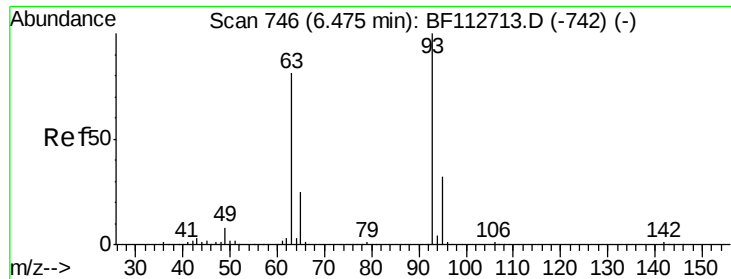


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 91.188 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

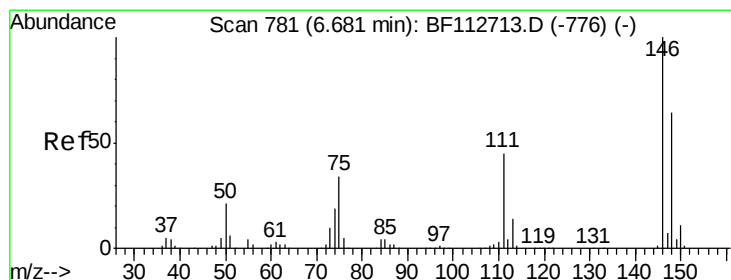
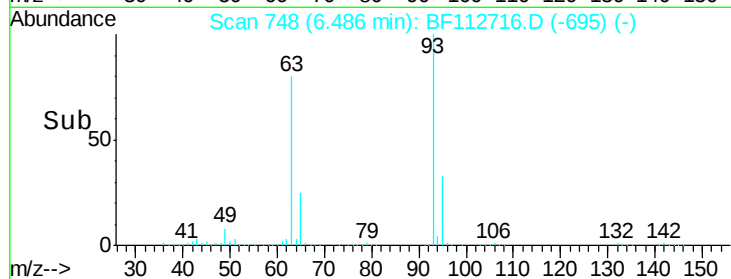
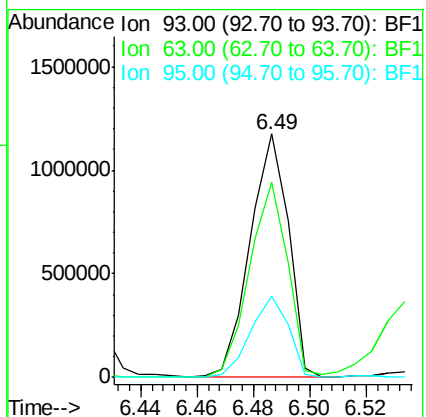
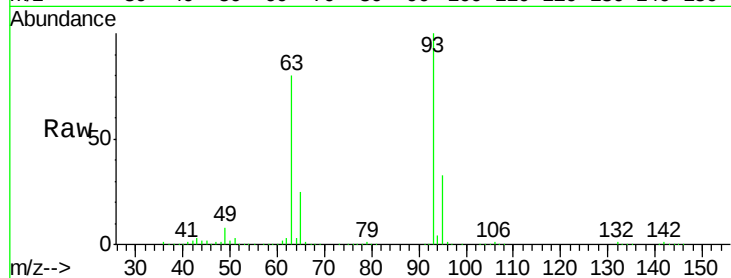
Tgt Ion: 93 Resp: 1100705

Ion Ratio Lower Upper

93 100

63 80.0 60.5 100.5

95 33.1 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 70.376 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

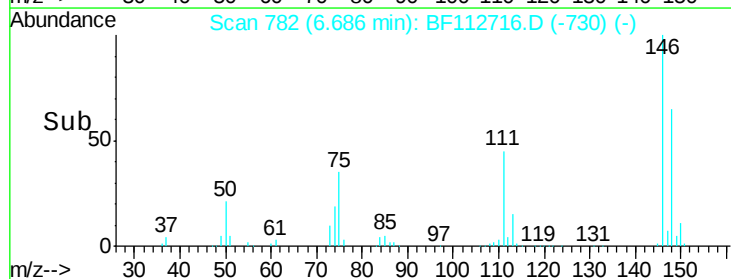
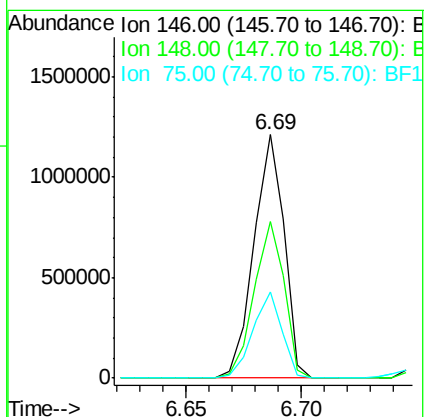
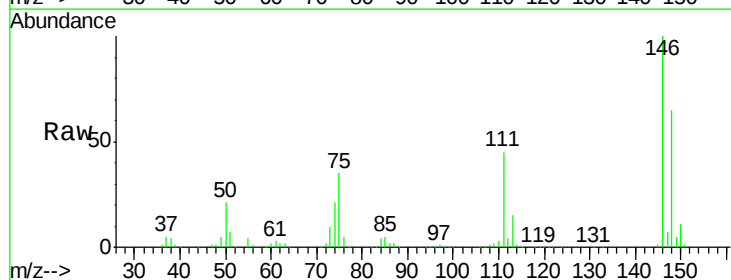
Tgt Ion: 146 Resp: 1108876

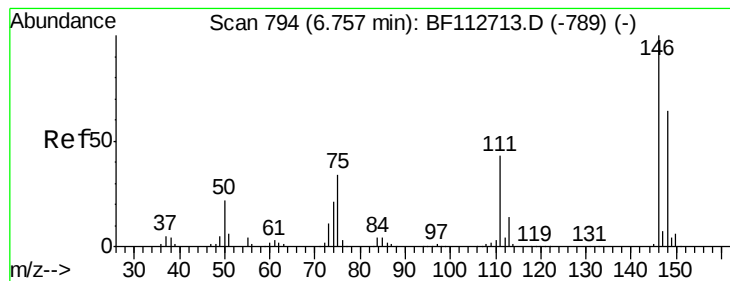
Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

75 35.4 26.9 40.3





#13

1,4-Dichlorobenzene

Concen: 67.541 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

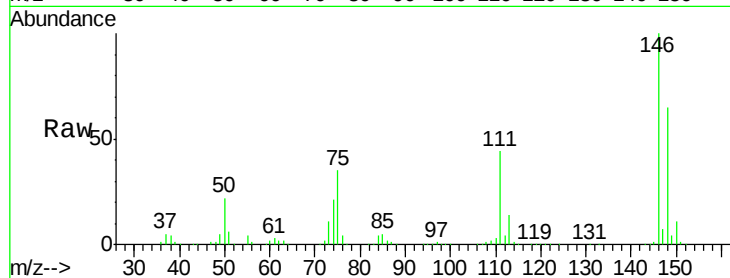
Tgt Ion:146 Resp: 1095237

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

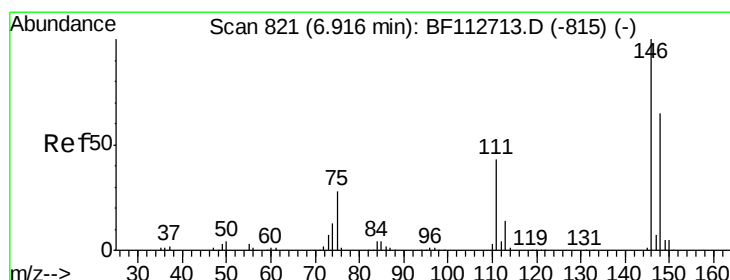
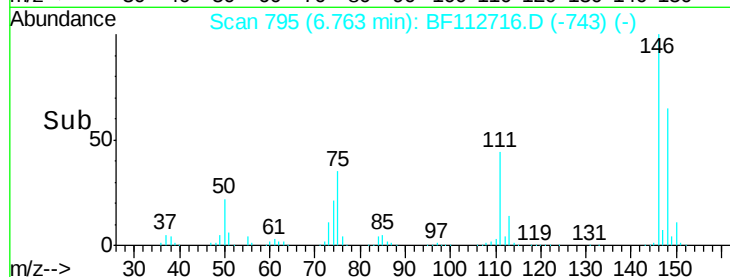
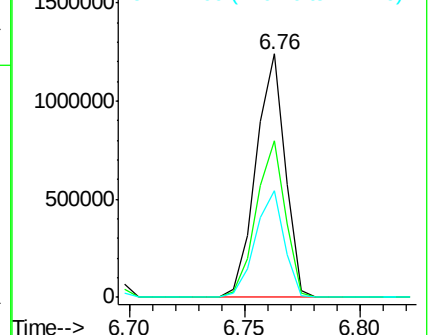
111 43.9 34.5 51.7



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: 62.943 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

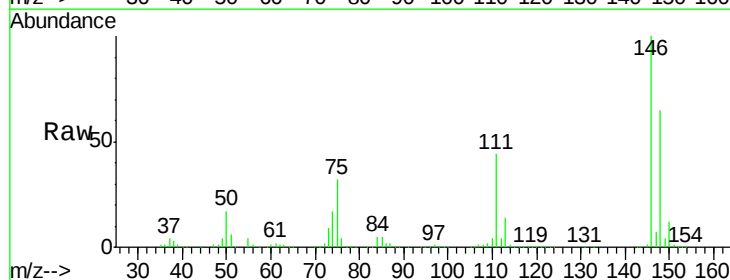
Tgt Ion:146 Resp: 955633

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

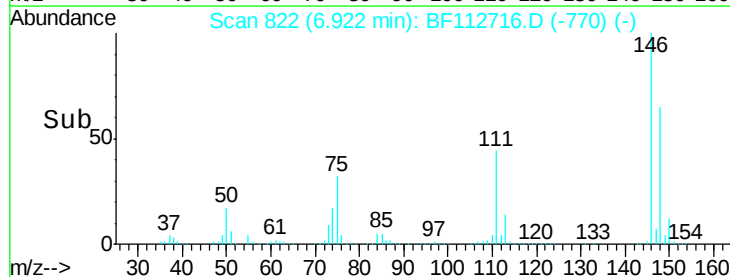
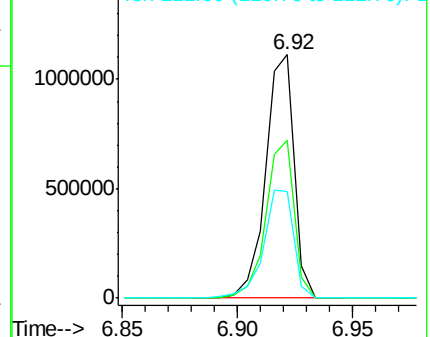
111 43.7 34.8 52.2

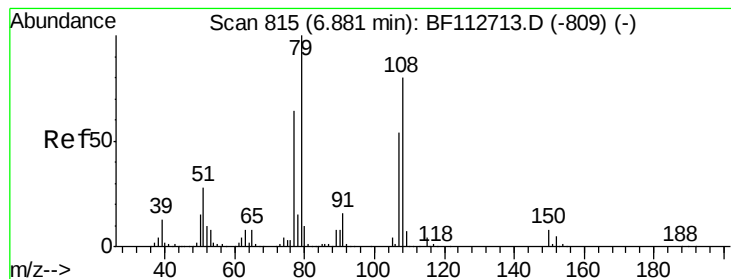


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 77.991 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

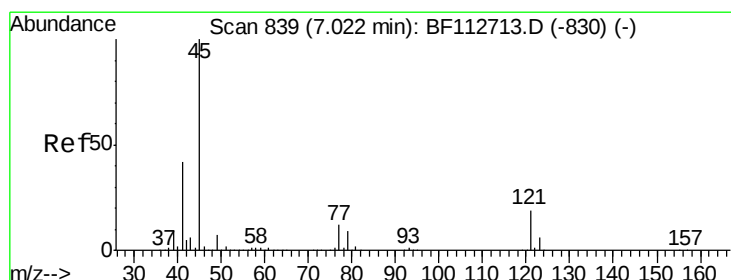
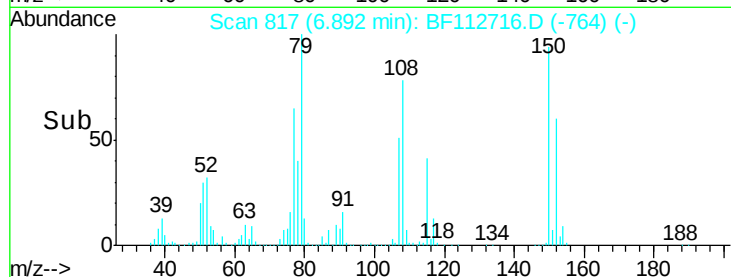
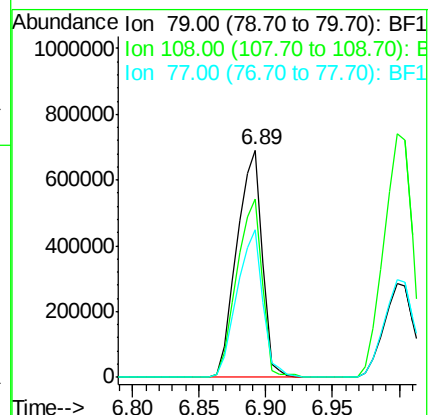
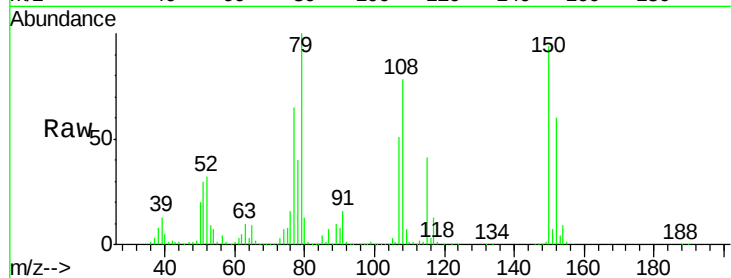
Tgt Ion: 79 Resp: 918770

Ion Ratio Lower Upper

79 100

108 78.3 64.2 96.4

77 64.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 119.189 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

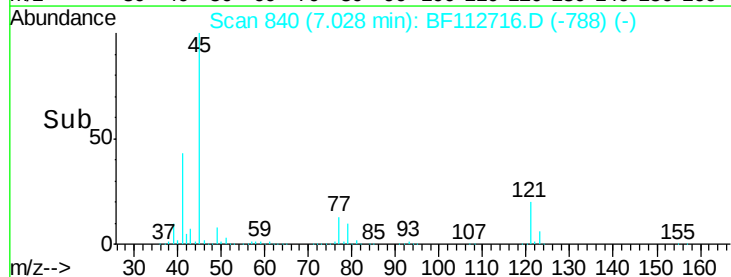
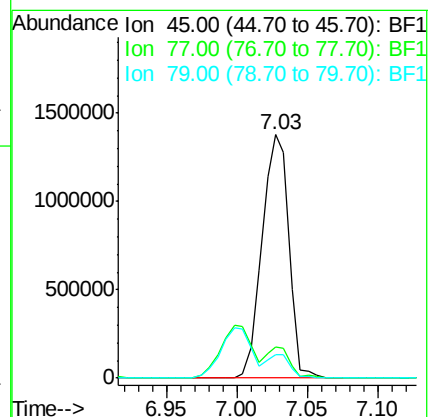
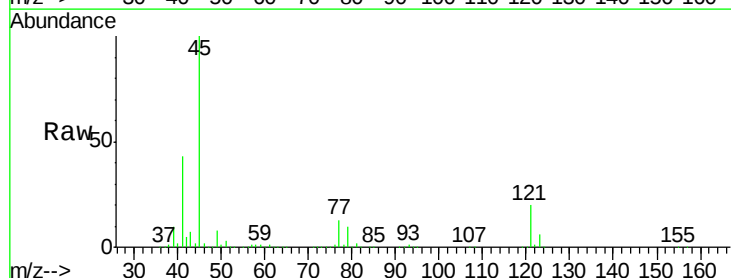
Tgt Ion: 45 Resp: 1847222

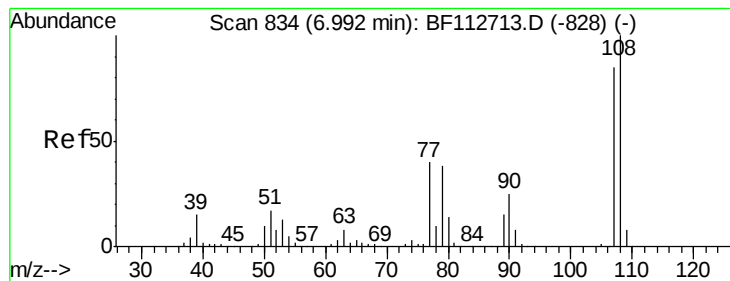
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.1

79 9.7 0.0 29.4

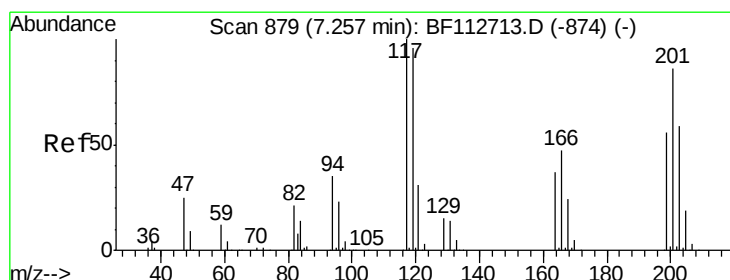
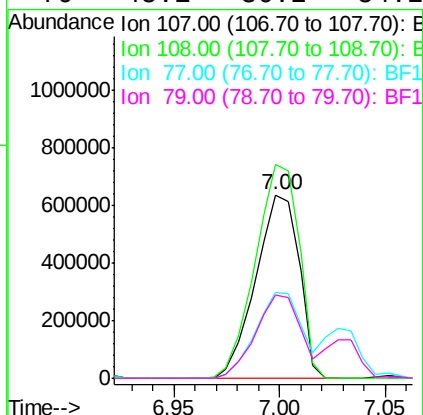
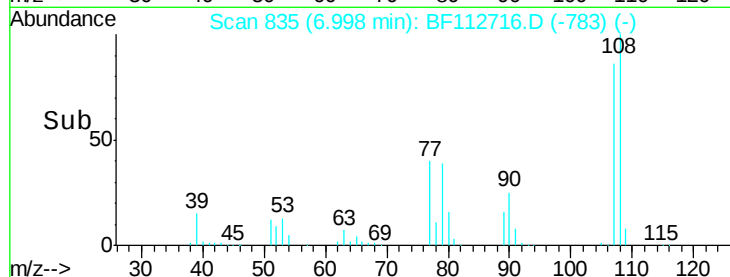
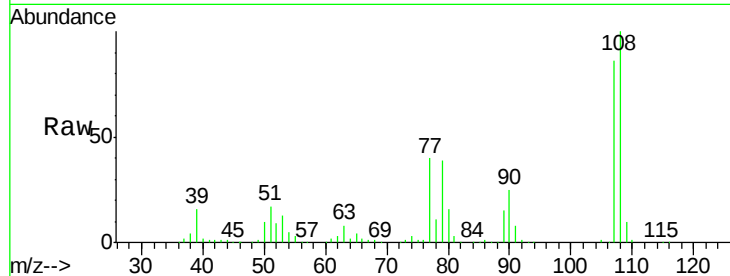




#17
2-Methylphenol
Concen: 84.786 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

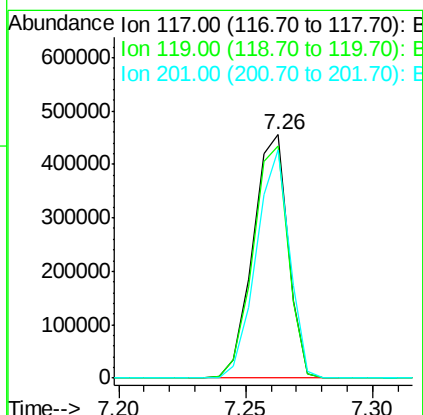
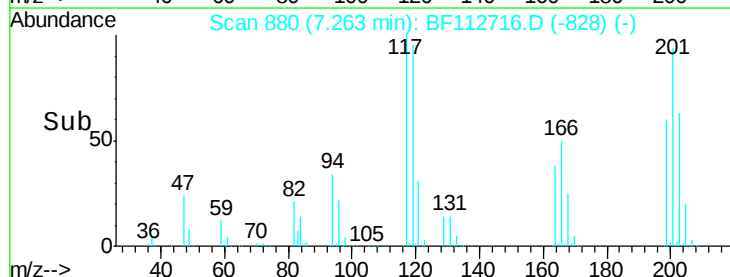
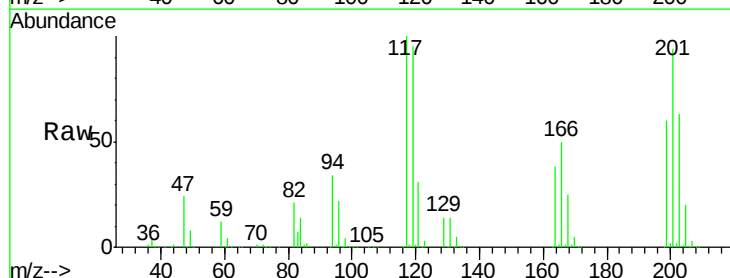
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

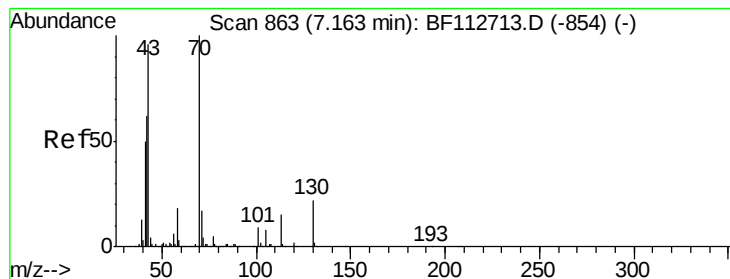
Tgt Ion:107 Resp: 909332
Ion Ratio Lower Upper
107 100
108 116.4 94.6 142.0
77 47.0 37.8 56.8
79 45.1 36.2 54.2



#18
Hexachloroethane
Concen: 77.520 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:117 Resp: 441424
Ion Ratio Lower Upper
117 100
119 95.4 76.6 115.0
201 93.7 68.9 103.3





#19

n-Nitroso-di-n-propylamine

Concen: 83.513 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

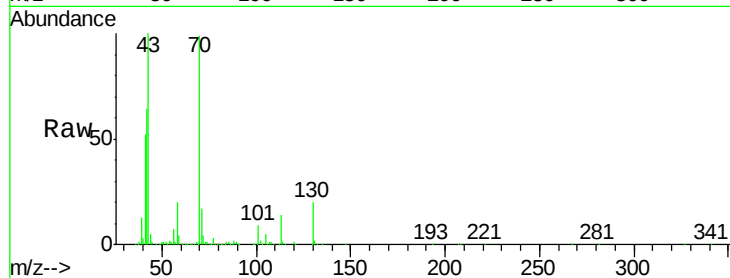
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 804753

Ion	Ratio	Lower	Upper
70	100		
42	64.2	49.9	74.9
101	9.4	7.4	11.2
130	20.6	17.4	26.2

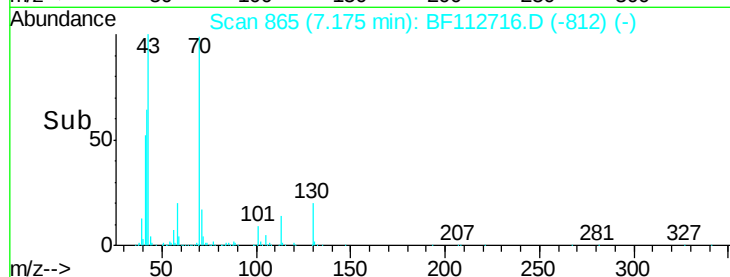


Abundance Ion 70.00 (69.70 to 70.70): BF1

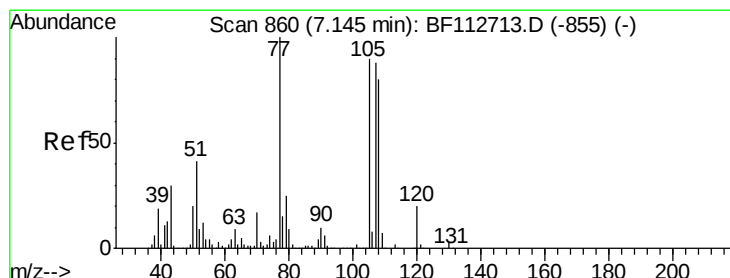
Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



Time-->



#20

3+4-Methylphenols

Concen: 65.540 ng

RT: 7.16 min Scan# 863

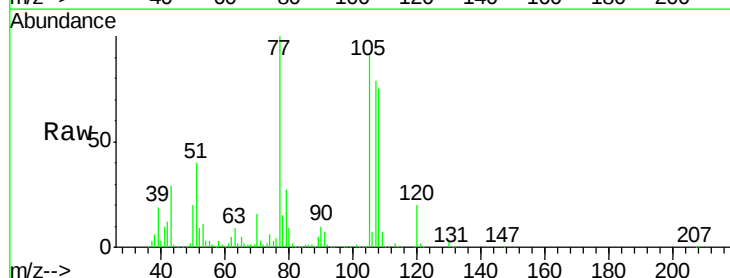
Delta R.T. 0.02 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Tgt Ion: 107 Resp: 898863

Ion	Ratio	Lower	Upper
107	100		
108	94.7	71.4	111.4
77	127.0	94.1	134.1
79	34.2	8.6	48.6

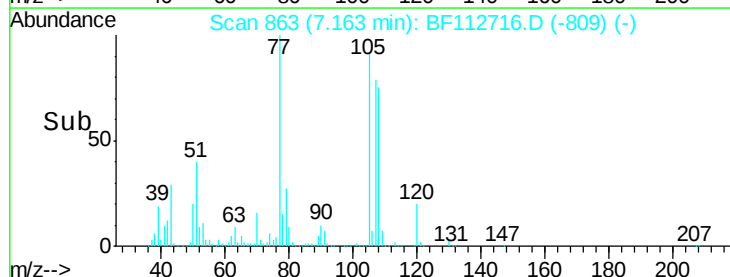


Abundance Ion 107.00 (106.70 to 107.70): BF1

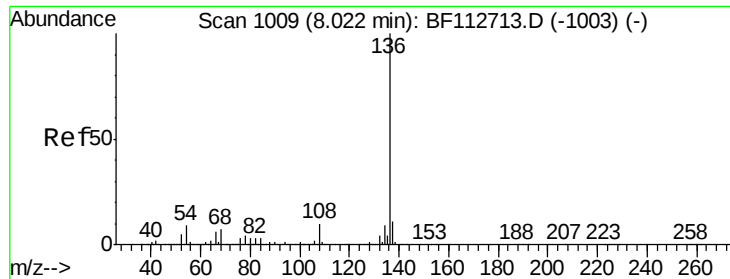
Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



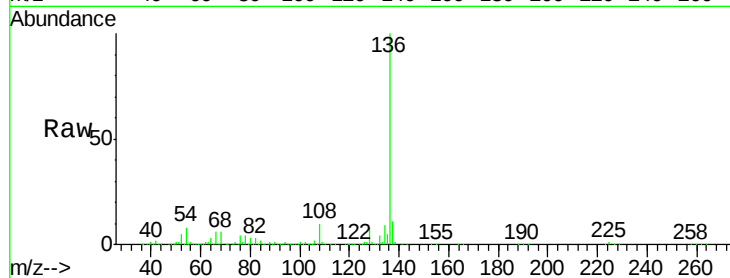
Time-->



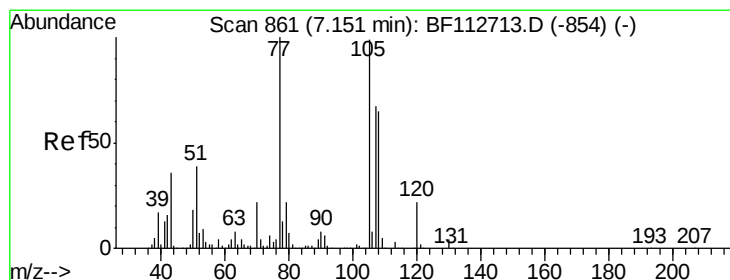
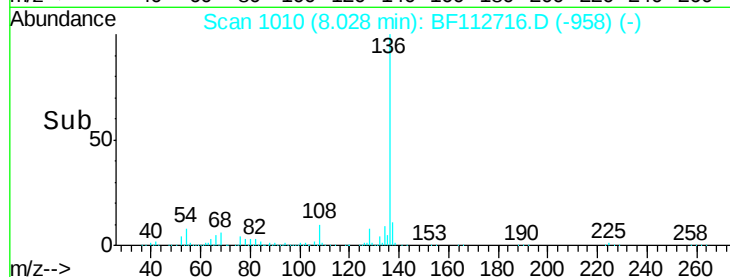
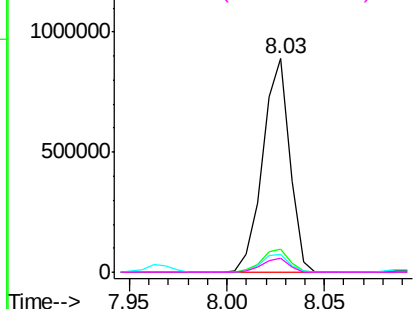
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	851391
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	7.3	10.9
68	6.4	5.4	8.2

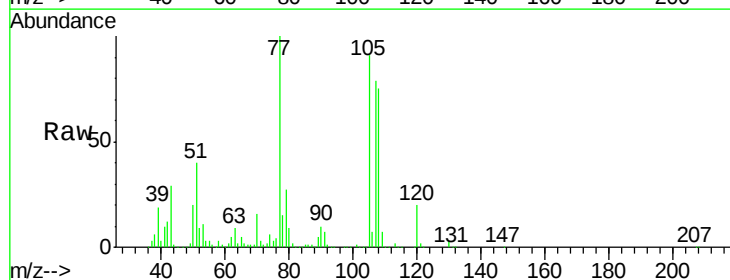


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

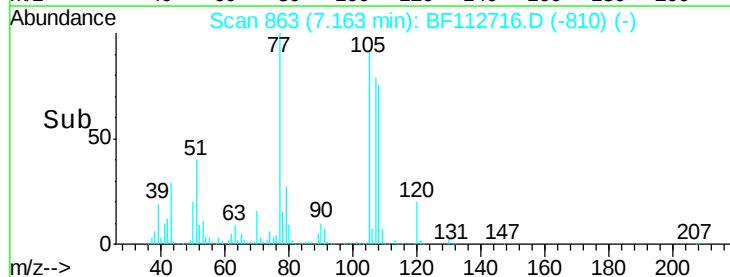
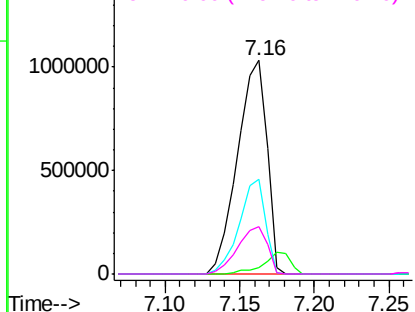


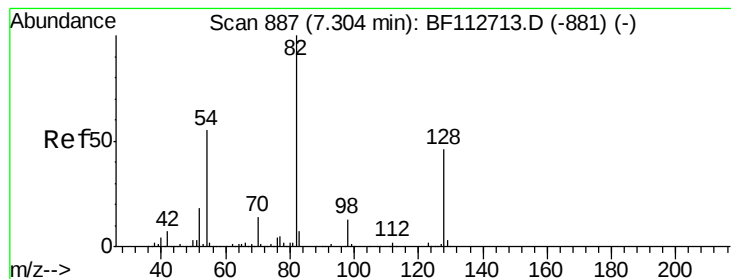
#22
Acetophenone
Concen: 68.286 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:	105	Resp:	1415679
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.0	4.4#
51	44.6	31.5	47.3
120	22.1	18.1	27.1



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: 146.829 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

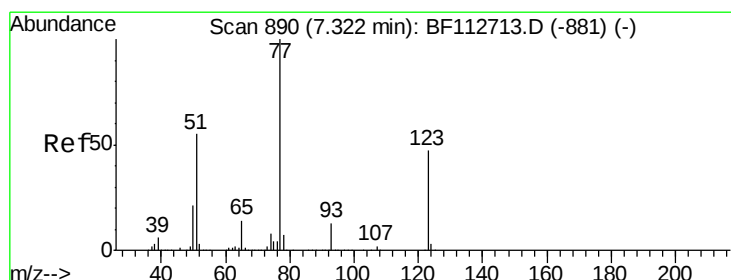
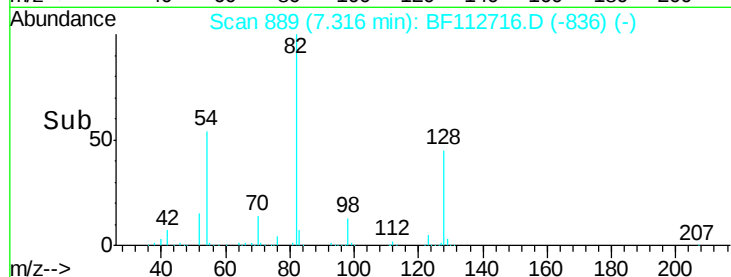
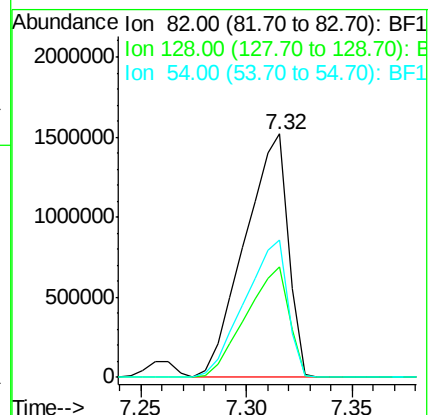
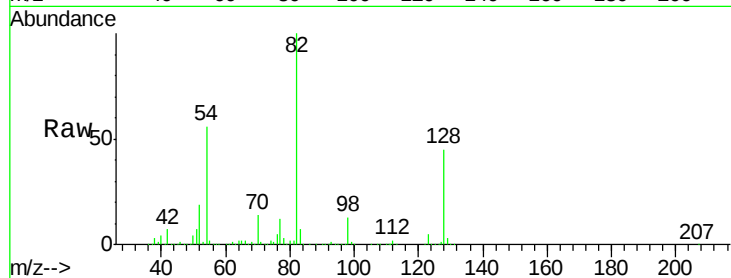
Tgt Ion: 82 Resp: 2169551

Ion Ratio Lower Upper

82 100

128 45.4 36.3 54.5

54 56.4 43.7 65.5



#24

Nitrobenzene

Concen: 79.564 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

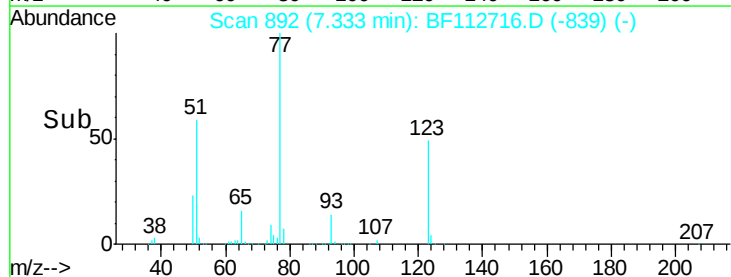
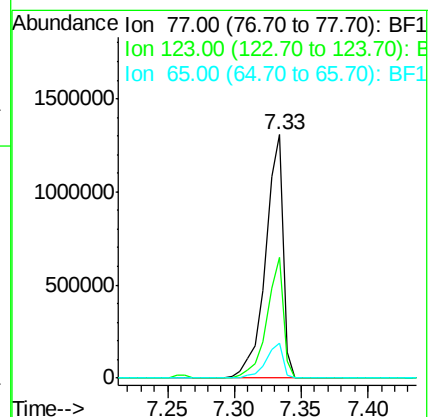
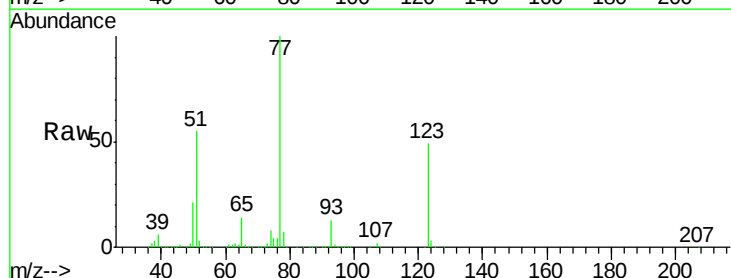
Tgt Ion: 77 Resp: 1174124

Ion Ratio Lower Upper

77 100

123 49.3 37.8 56.6

65 14.3 11.1 16.7





#25

Isophorone

Concen: 100.733 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

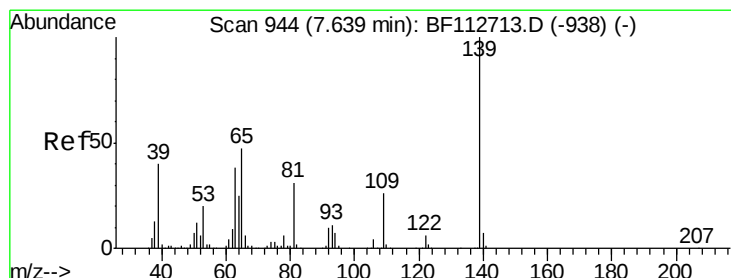
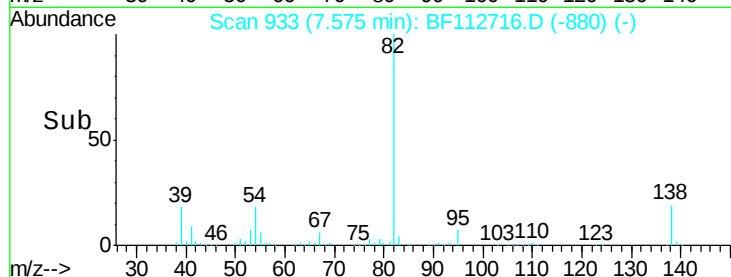
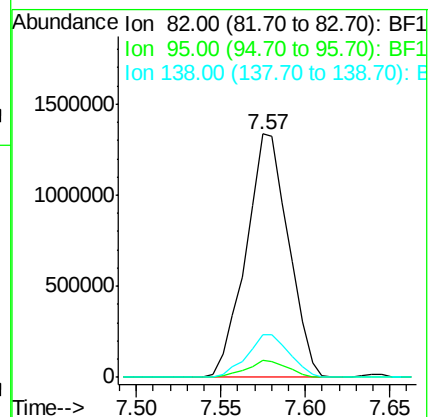
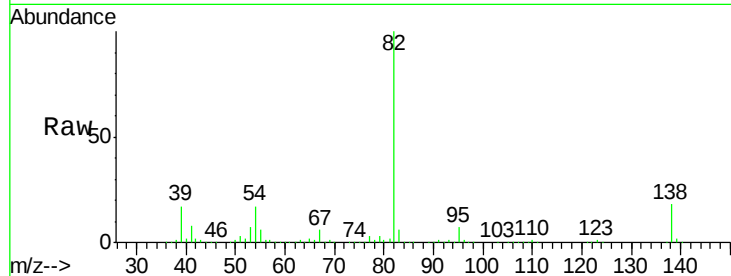
Tgt Ion: 82 Resp: 2335026

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.6 13.8 20.8



#26

2-Nitrophenol

Concen: 71.365 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

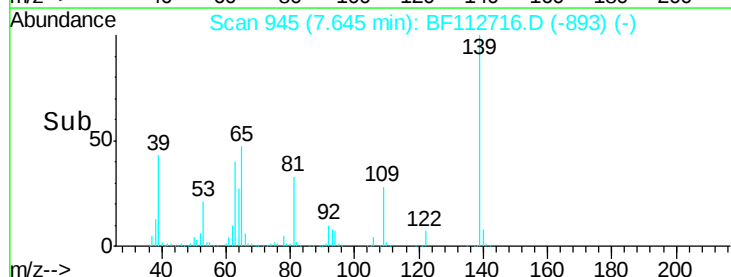
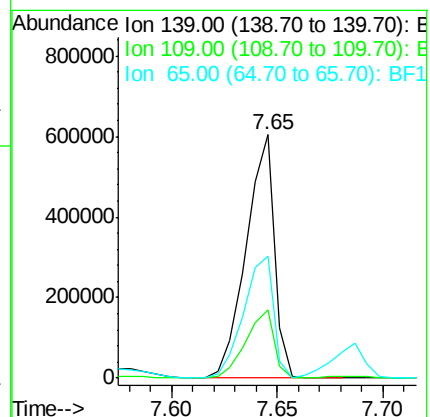
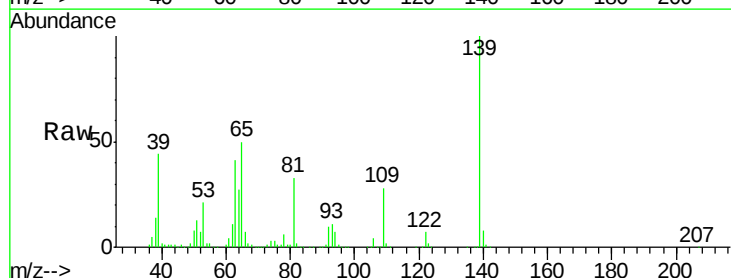
Tgt Ion: 139 Resp: 562810

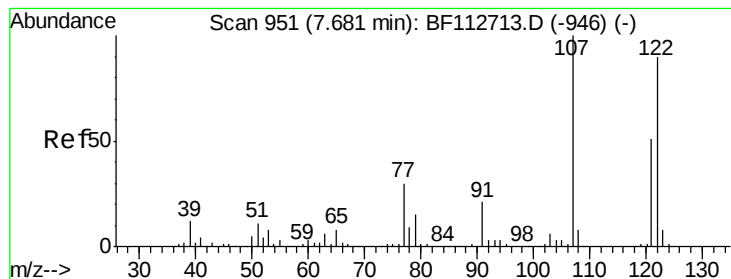
Ion Ratio Lower Upper

139 100

109 28.1 20.6 31.0

65 50.1 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 81.327 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

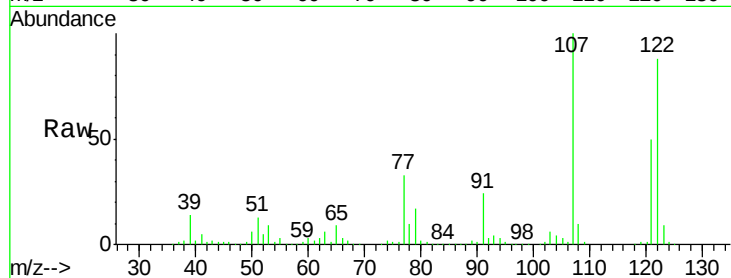
Tgt Ion:122 Resp: 883660

Ion Ratio Lower Upper

122 100

107 113.2 89.4 134.0

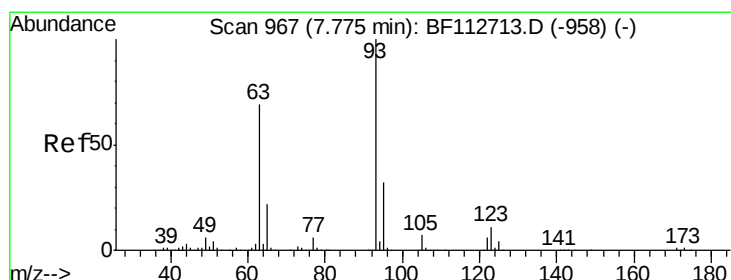
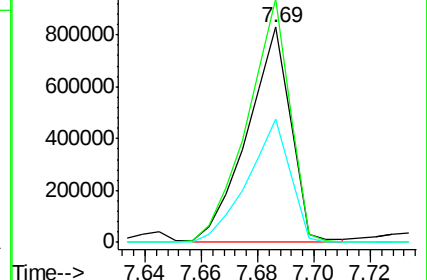
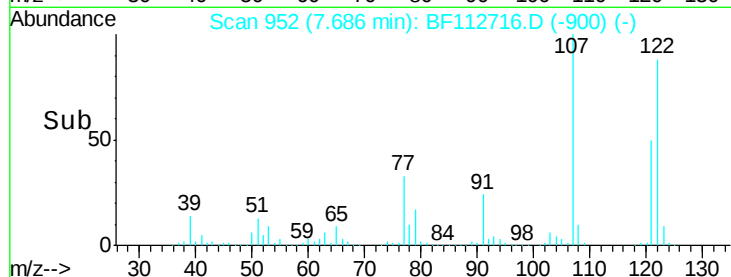
121 57.2 45.5 68.3



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: 87.290 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

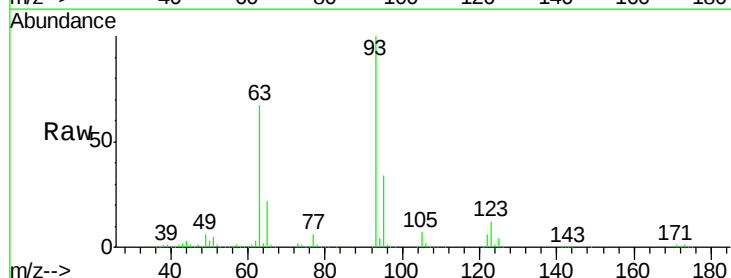
Tgt Ion: 93 Resp: 1377766

Ion Ratio Lower Upper

93 100

95 33.8 26.0 39.0

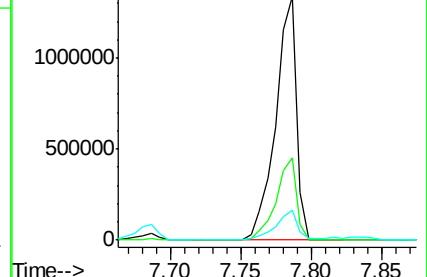
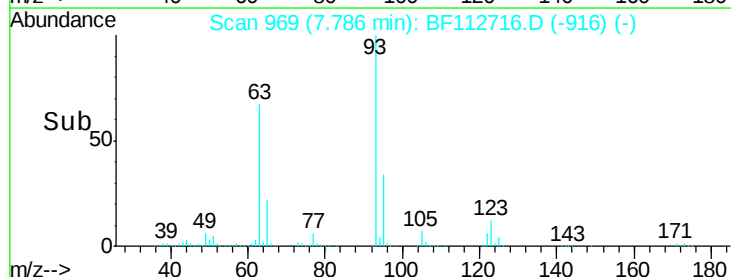
123 12.3 9.3 13.9

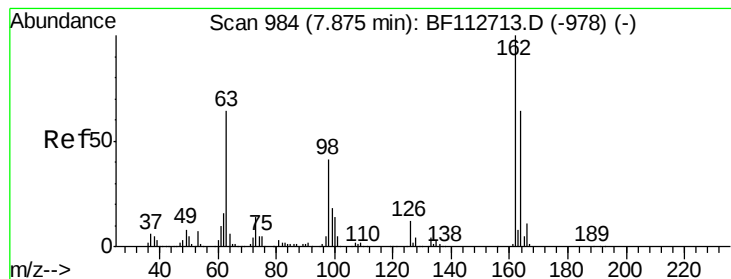


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 71.834 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

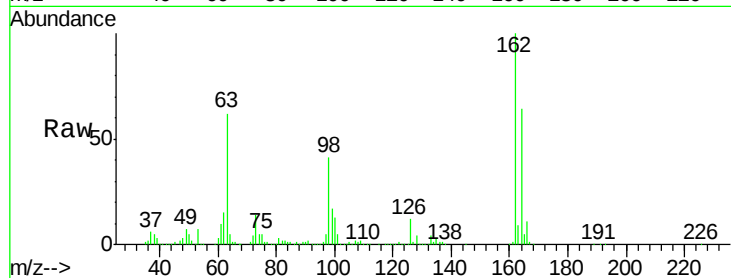
Tgt Ion:162 Resp: 873448

Ion Ratio Lower Upper

162 100

164 64.4 44.0 84.0

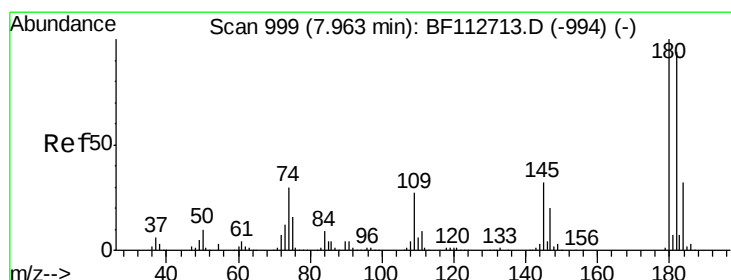
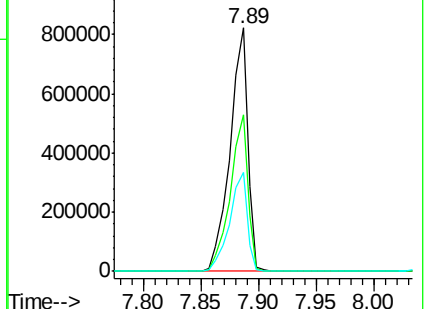
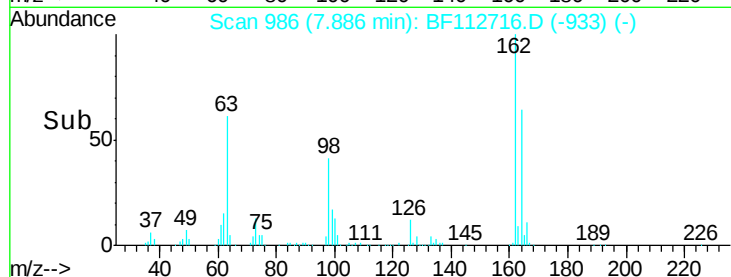
98 40.7 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 64.938 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

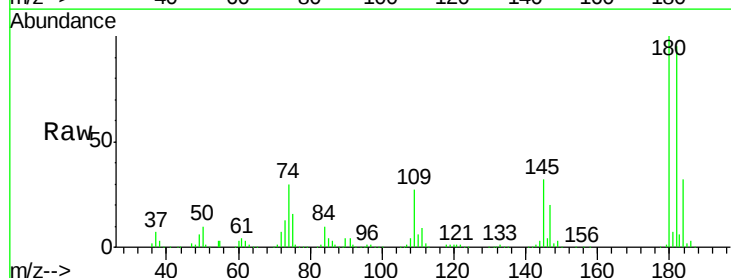
Tgt Ion:180 Resp: 907619

Ion Ratio Lower Upper

180 100

182 94.8 75.2 112.8

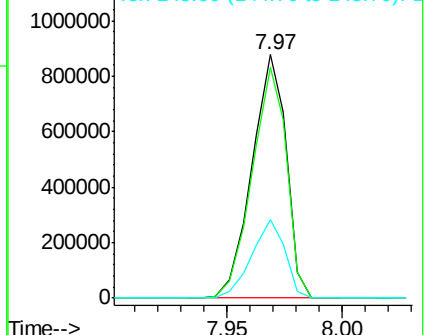
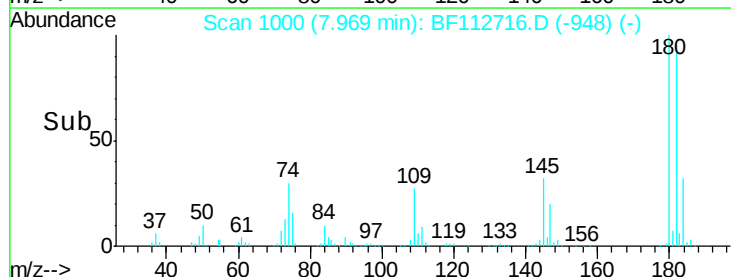
145 32.2 25.4 38.0

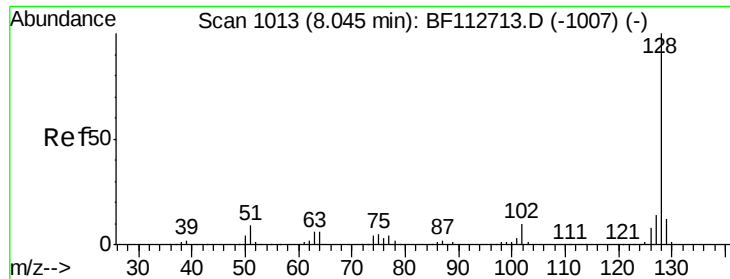


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

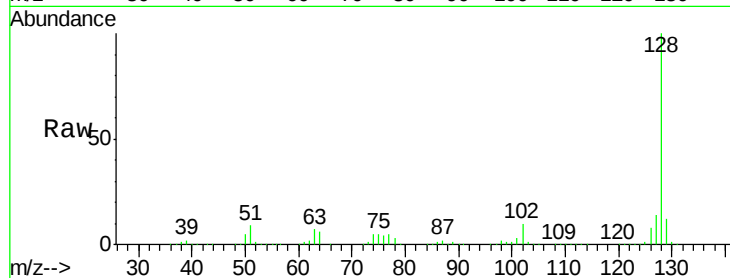




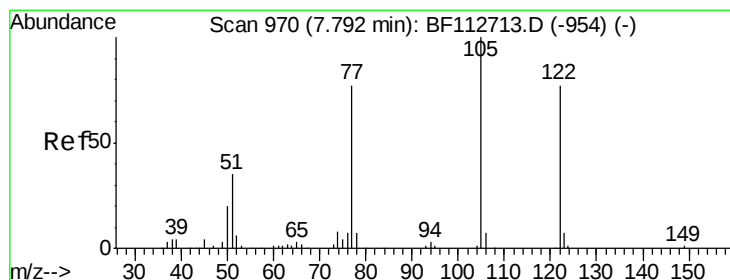
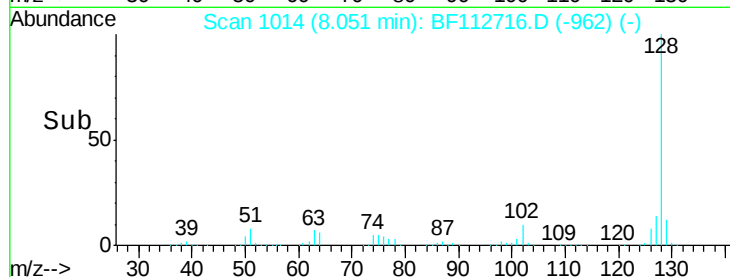
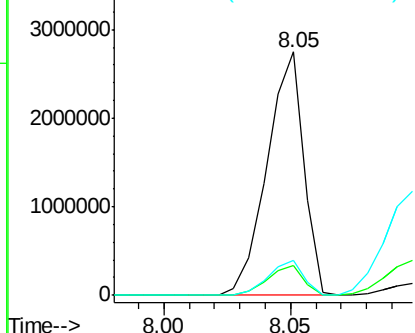
#31
Naphthalene
Concen: 70.003 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 2787146
Ion Ratio Lower Upper
128 100
129 12.5 9.3 13.9
127 14.5 10.9 16.3

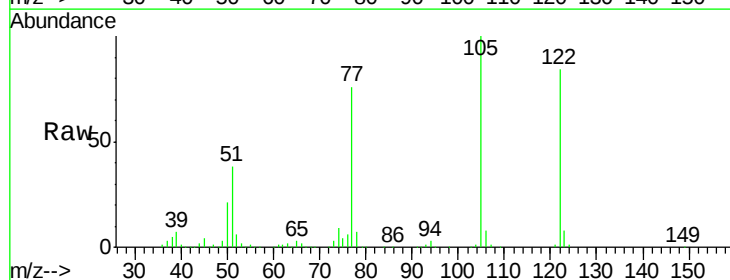


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

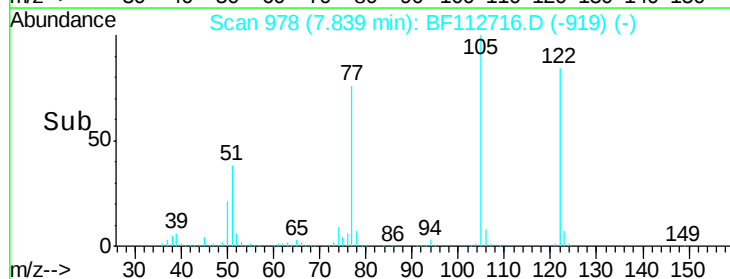
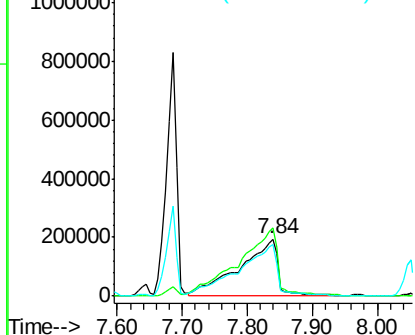


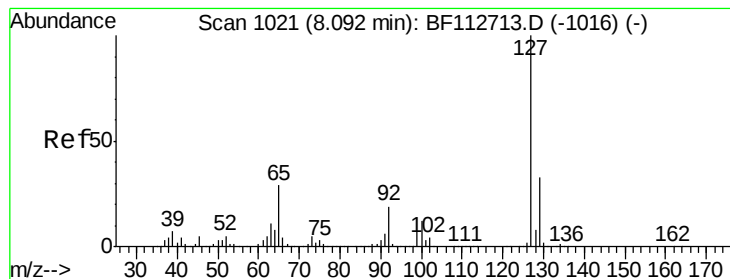
#32
Benzoic acid
Concen: 126.680 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.05 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:122 Resp: 785148
Ion Ratio Lower Upper
122 100
105 119.5 106.8 146.8
77 90.7 79.4 119.4



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: 72.697 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:127 Resp: 1260289

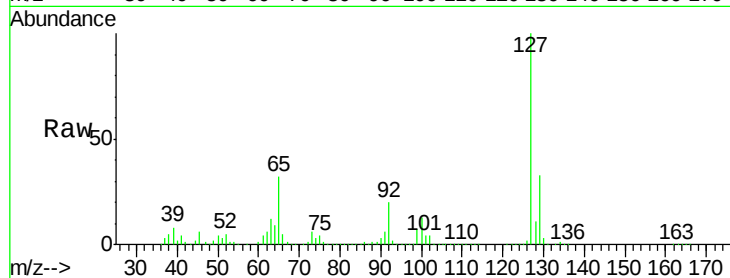
Ion Ratio Lower Upper

127 100

129 33.4 26.4 39.6

65 31.7 23.1 34.7

92 19.8 14.9 22.3

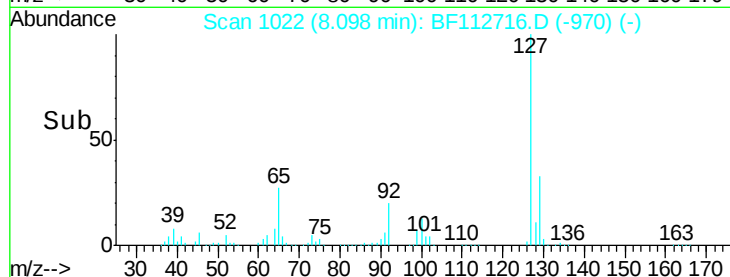


Abundance Ion 127.00 (126.70 to 127.70): E

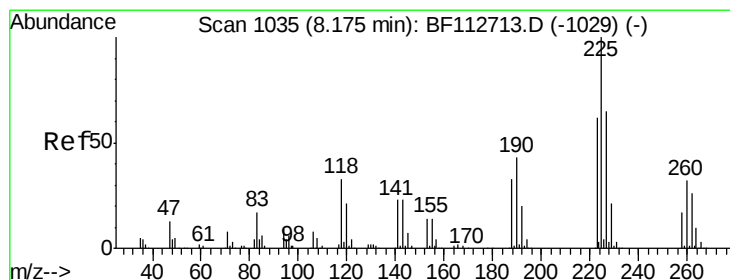
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 63.080 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

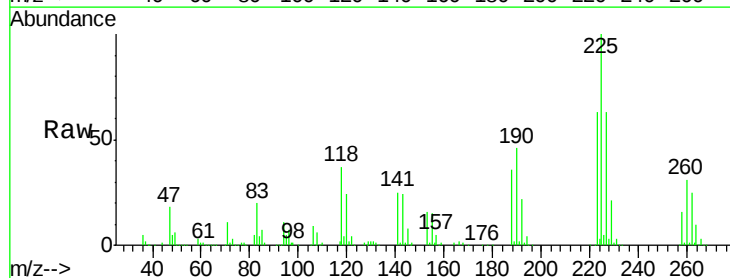
Tgt Ion:225 Resp: 517366

Ion Ratio Lower Upper

225 100

223 63.3 49.7 74.5

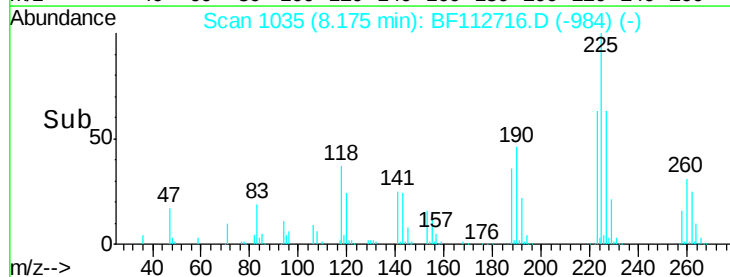
227 63.3 52.1 78.1



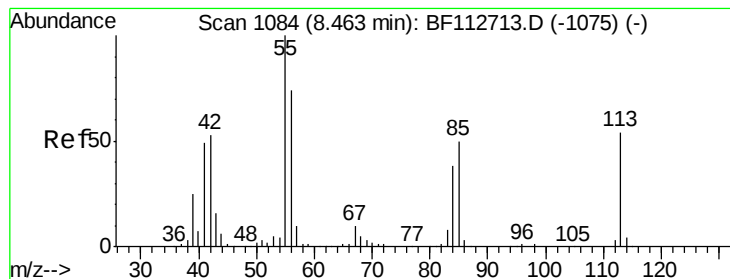
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#35

Caprolactam

Concen: 60.440 ng

RT: 8.49 min Scan# 1089

Delta R.T. 0.03 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

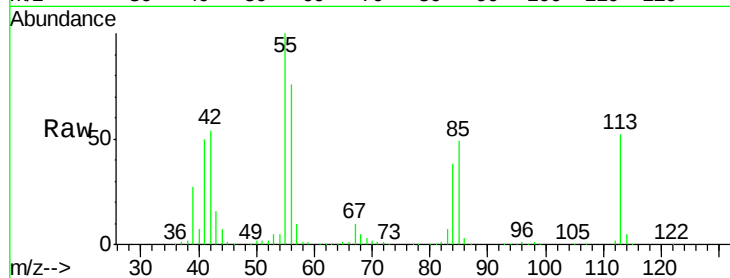
Tgt Ion:113 Resp: 259254

Ion Ratio Lower Upper

113 100

55 191.4 163.5 203.5

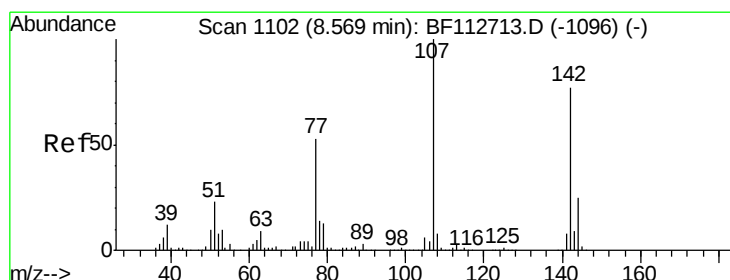
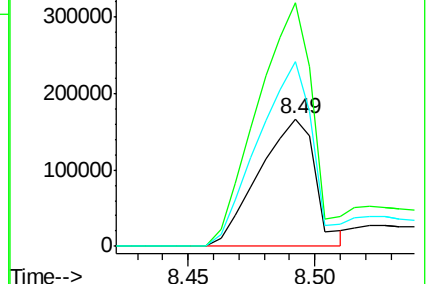
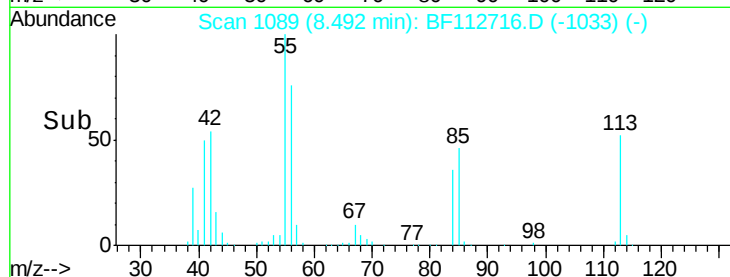
56 145.4 115.3 155.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 74.982 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

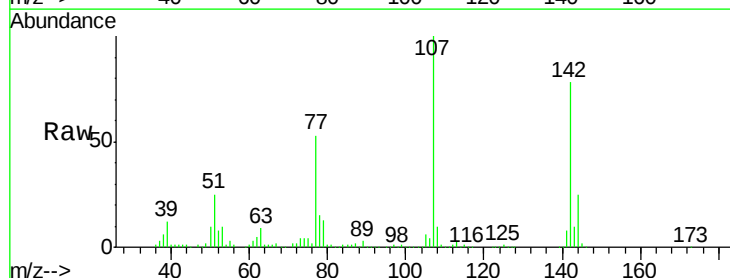
Tgt Ion:107 Resp: 965167

Ion Ratio Lower Upper

107 100

144 25.3 20.1 30.1

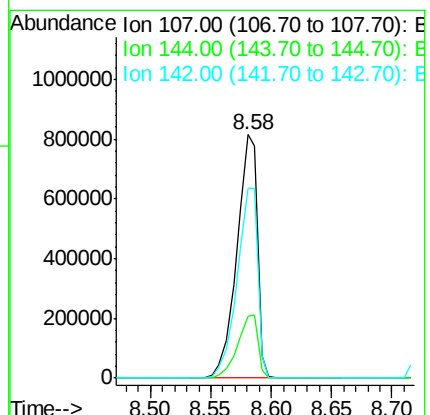
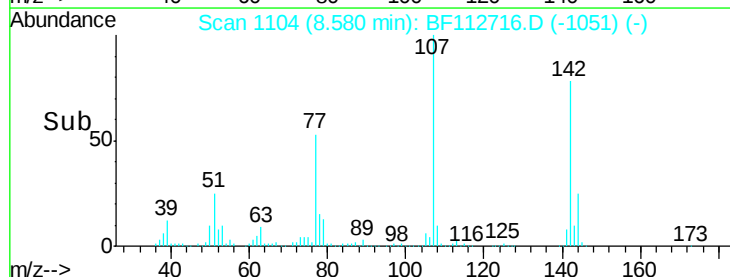
142 77.9 61.9 92.9

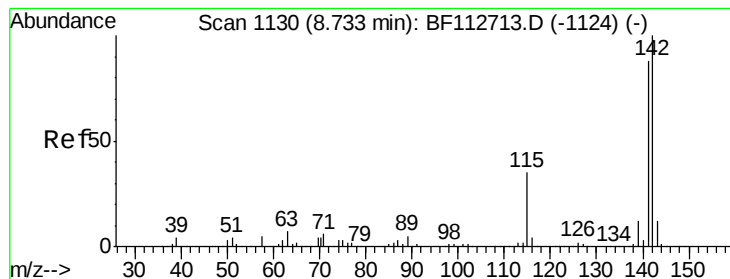


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 67.751 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

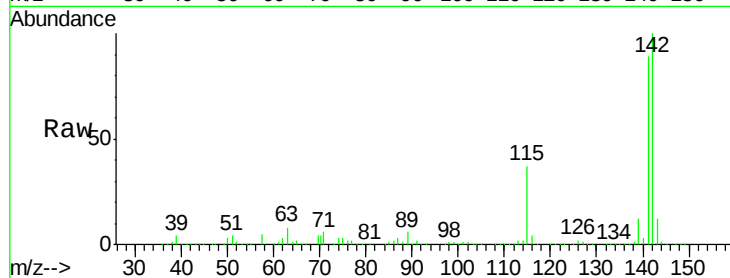
Tgt Ion:142 Resp: 1846646

Ion Ratio Lower Upper

142 100

141 89.0 70.3 105.5

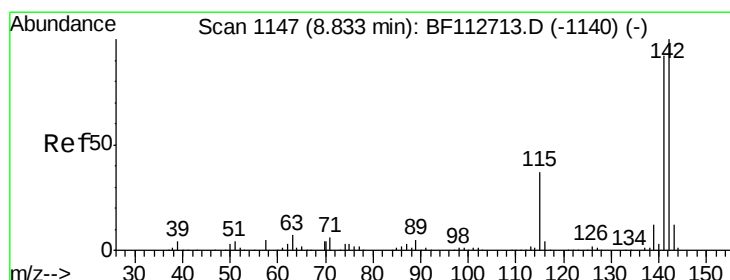
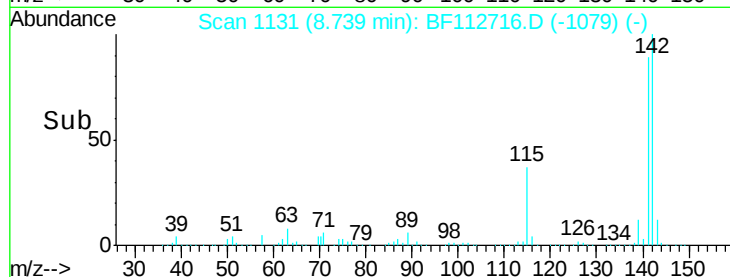
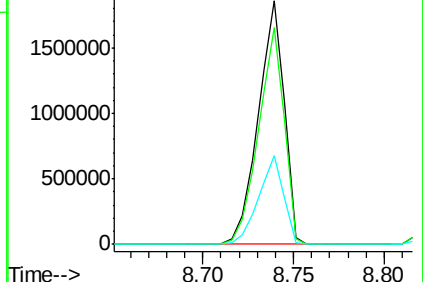
115 36.6 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 68.259 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

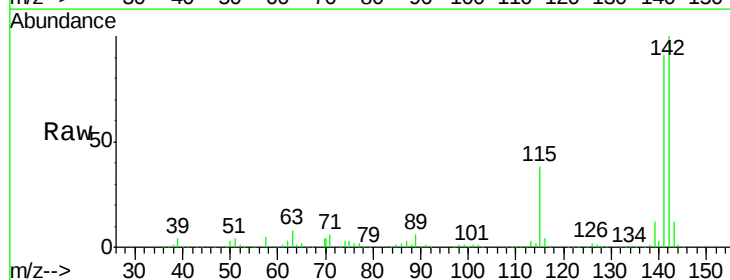
Tgt Ion:142 Resp: 1783249

Ion Ratio Lower Upper

142 100

141 90.7 73.7 110.5

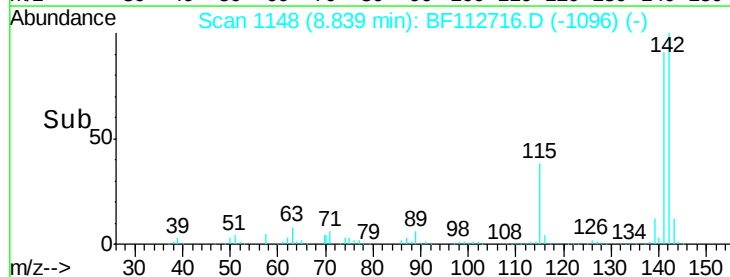
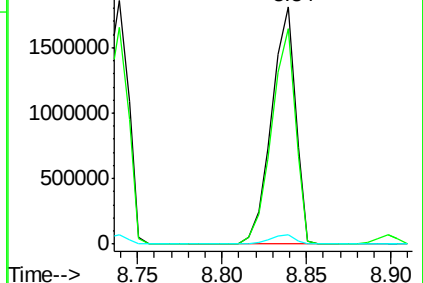
116 3.9 3.1 4.7

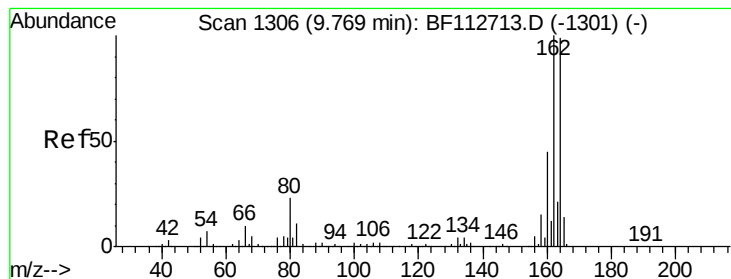


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

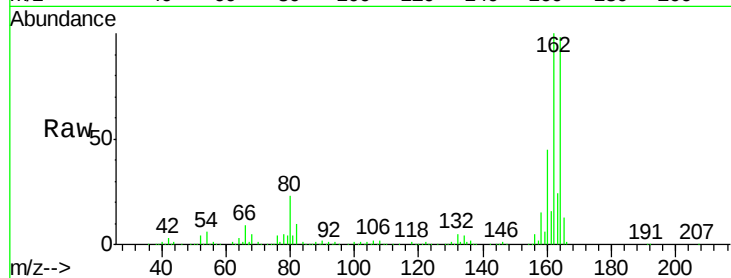
Tgt Ion:164 Resp: 397544

Ion Ratio Lower Upper

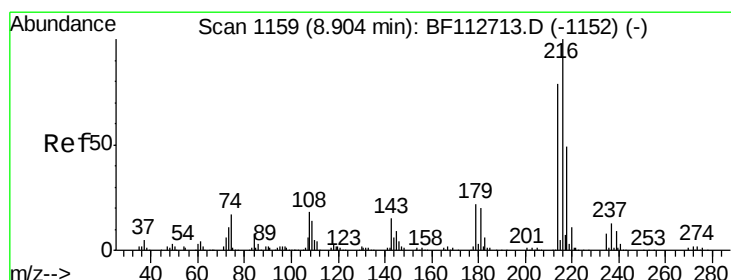
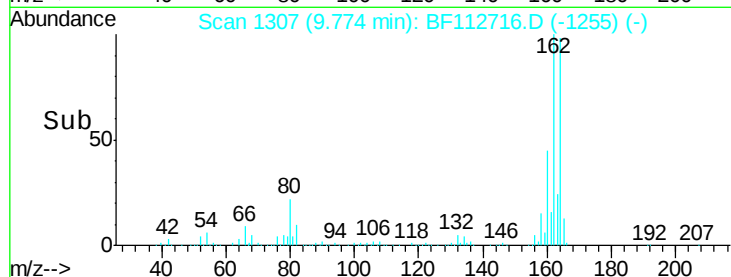
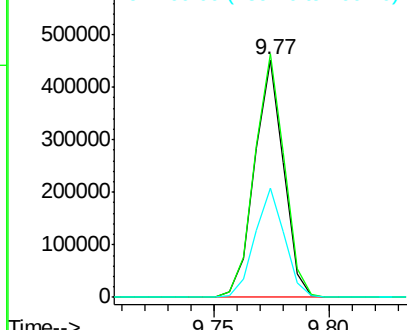
164 100

162 102.4 80.6 120.8

160 46.1 36.0 54.0



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: 59.363 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Tgt Ion:216 Resp: 774851

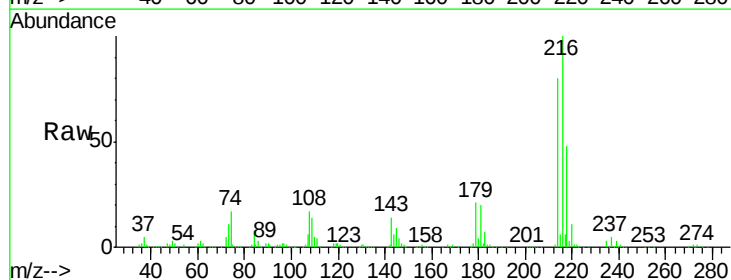
Ion Ratio Lower Upper

216 100

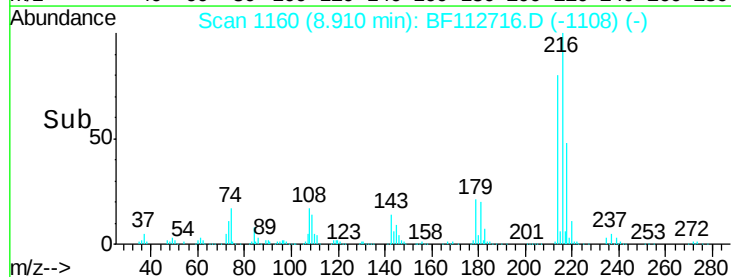
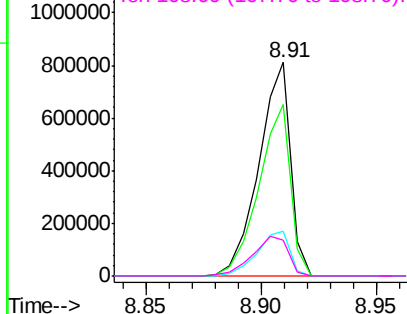
214 80.0 63.2 94.8

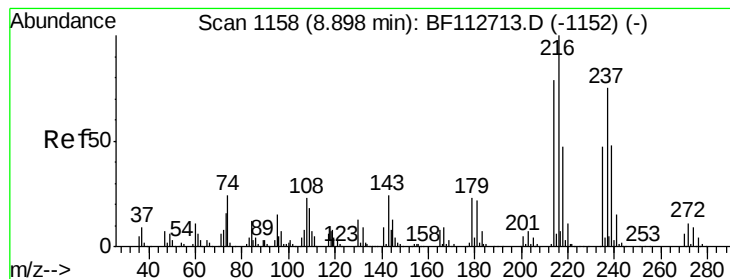
179 21.9 17.5 26.3

108 20.8 16.7 25.1



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: 117.548 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

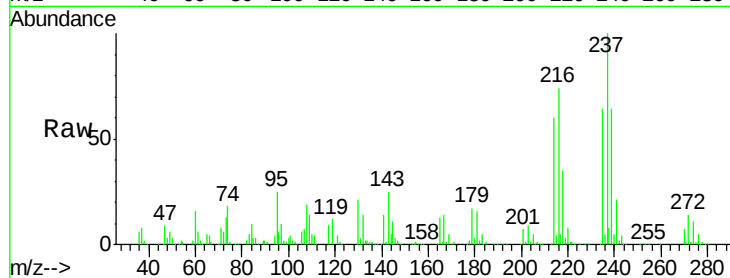
Tgt Ion:237 Resp: 455490

Ion Ratio Lower Upper

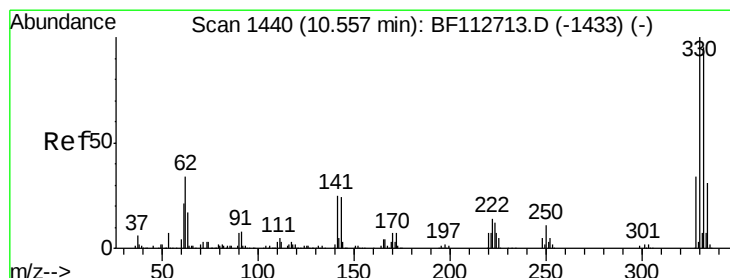
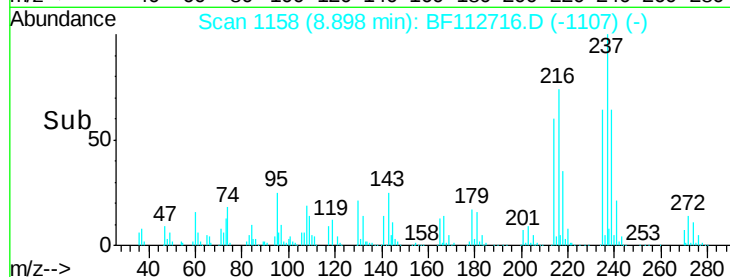
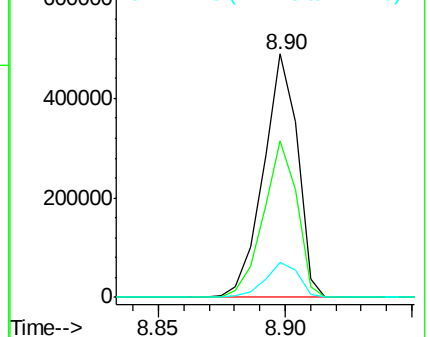
237 100

235 64.2 42.2 82.2

272 14.2 0.0 34.0



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: 127.520 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

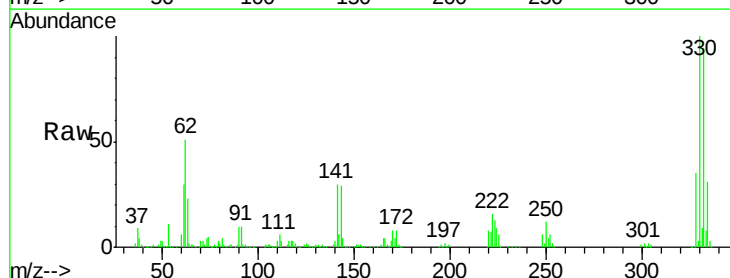
Tgt Ion:330 Resp: 590072

Ion Ratio Lower Upper

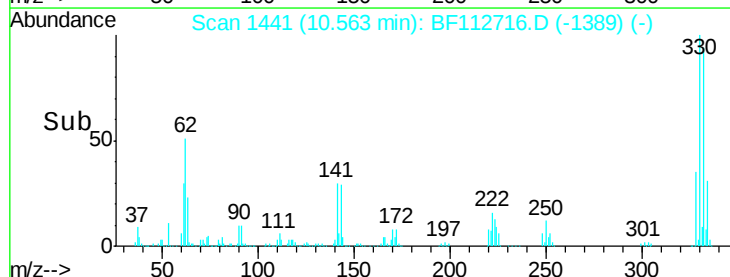
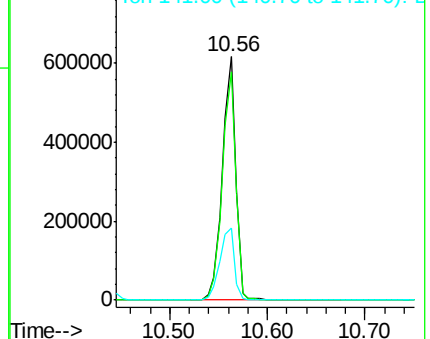
330 100

332 96.0 76.2 114.4

141 32.2 27.0 40.6



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

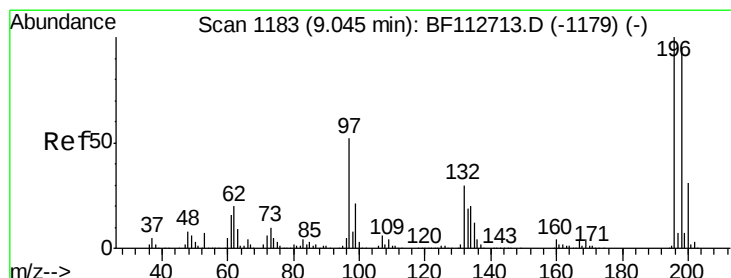
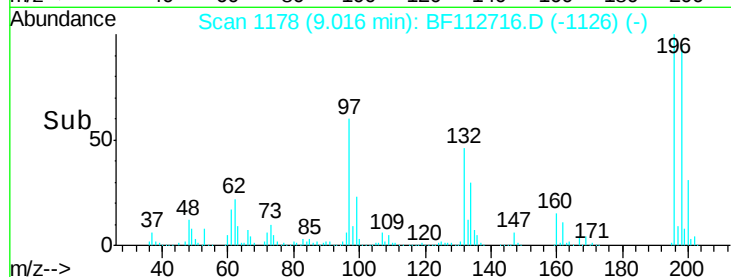
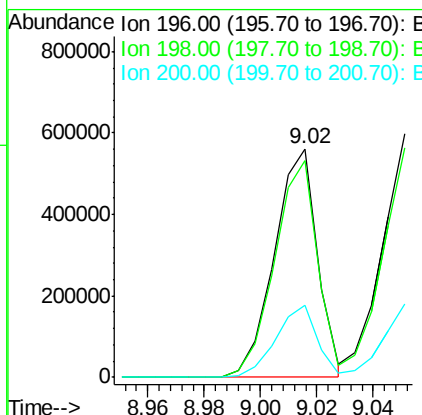
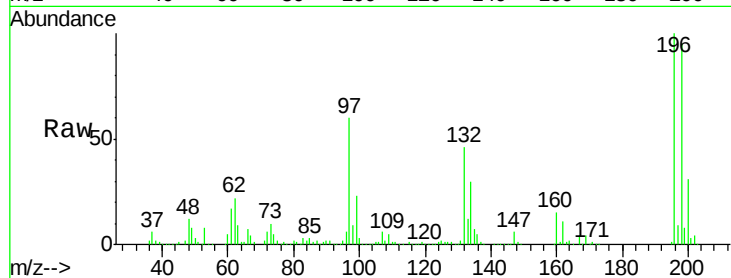




#43
 2,4,6-Trichlorophenol
 Concen: 73.505 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

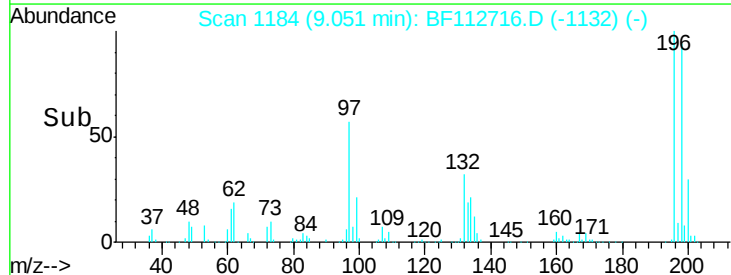
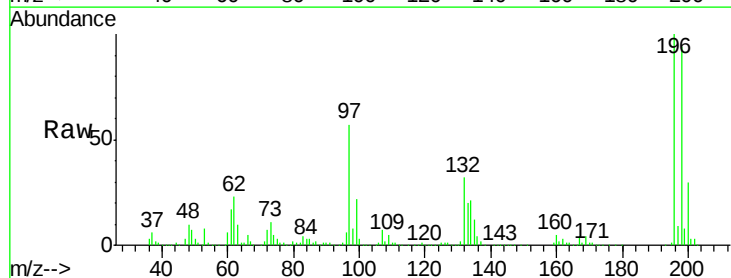
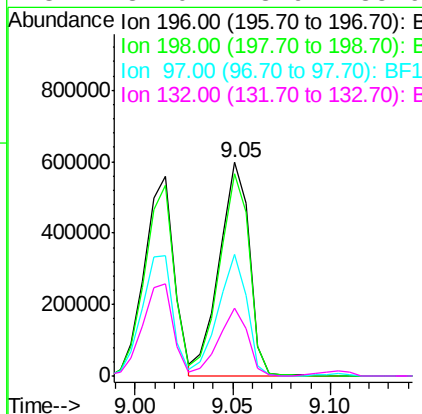
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

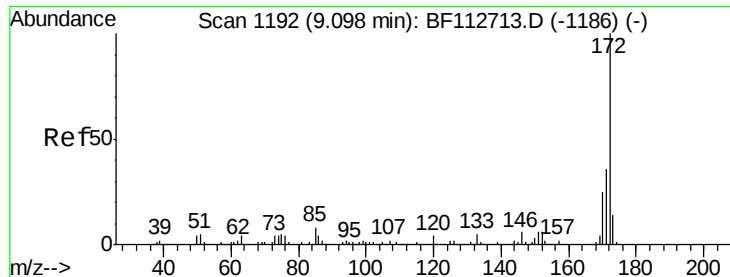
Tgt Ion:196 Resp: 591414
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.8
 200 31.3 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 75.923 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

Tgt Ion:196 Resp: 638432
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.2
 97 56.8 41.5 62.3
 132 32.0 23.9 35.9

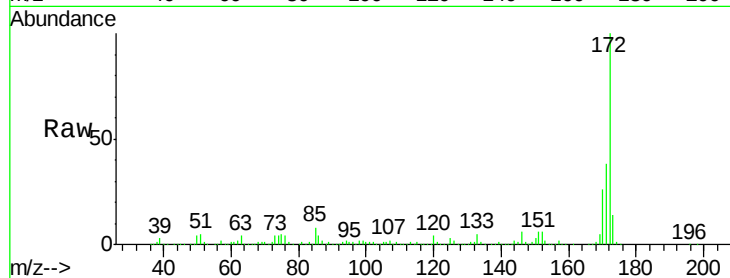




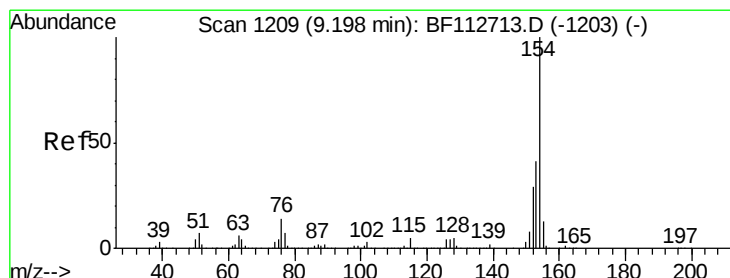
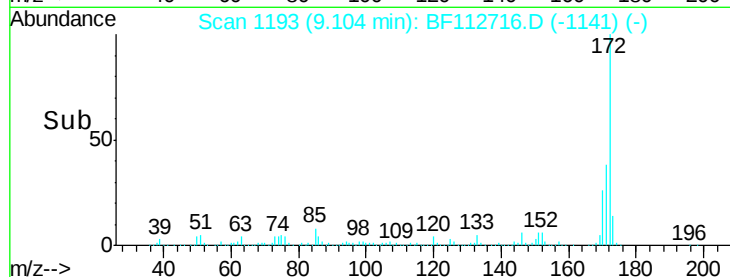
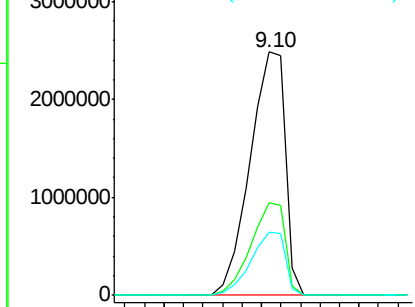
#45
2-Fluorobiphenyl
Concen: 110.391 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:172 Resp: 3102880
Ion Ratio Lower Upper
172 100
171 38.0 29.0 43.4
170 26.0 20.0 30.0

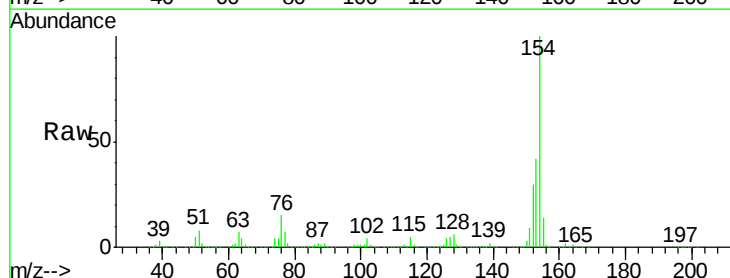


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

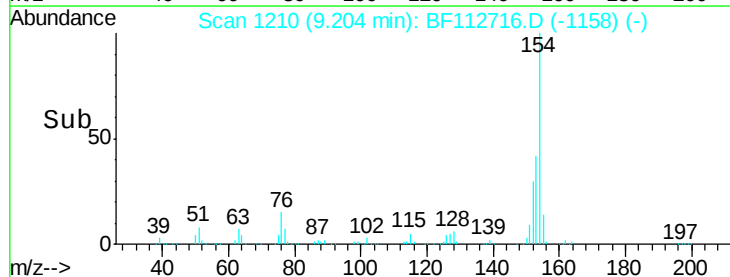
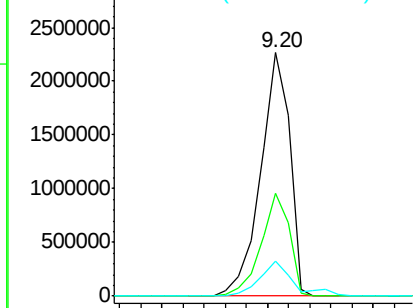


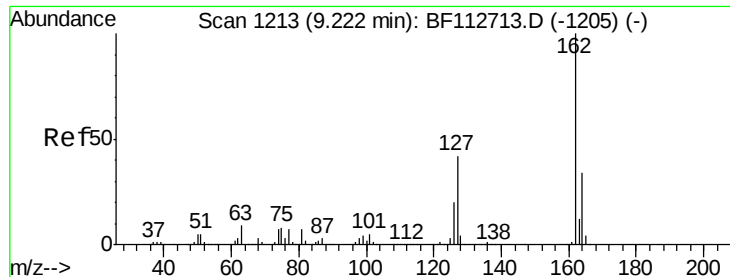
#46
1,1'-Biphenyl
Concen: 62.446 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:154 Resp: 2170302
Ion Ratio Lower Upper
154 100
153 42.4 20.8 60.8
76 14.5 0.0 33.8



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

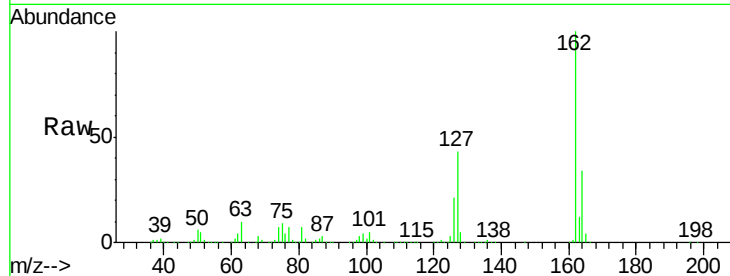




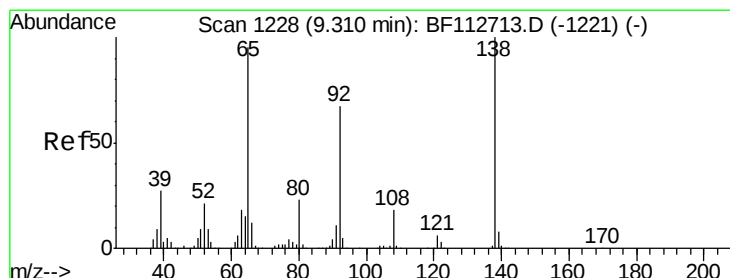
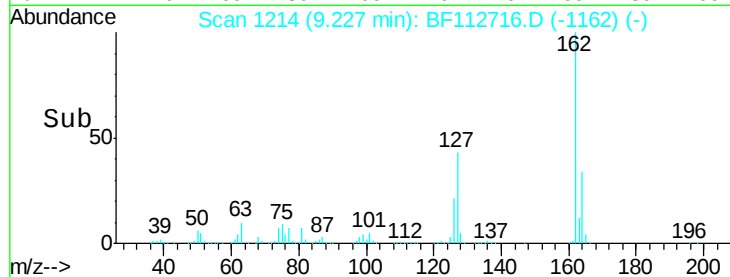
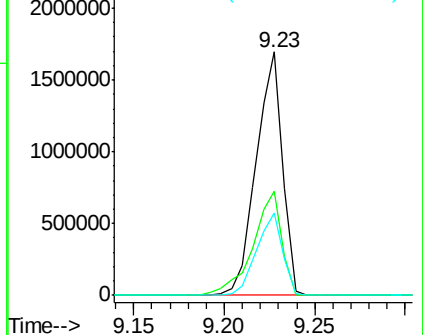
#47
2-Chloronaphthalene
Concen: 63.204 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:162 Resp: 1703430
Ion Ratio Lower Upper
162 100
127 42.8 33.4 50.2
164 33.9 26.9 40.3

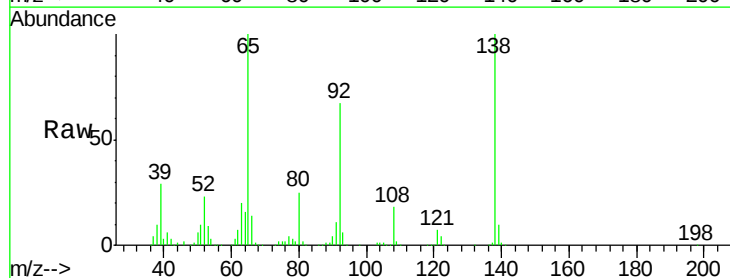


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

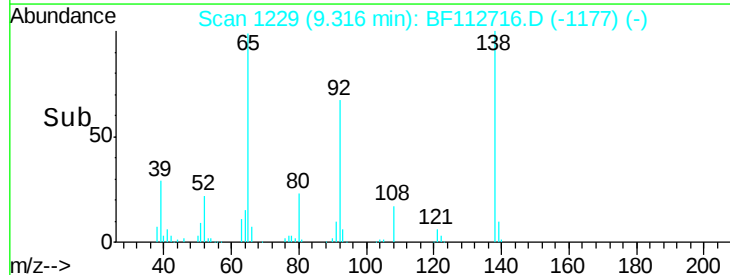
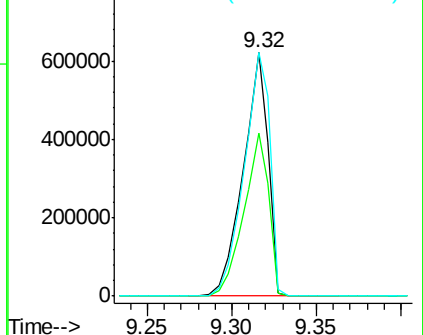


#48
2-Nitroaniline
Concen: 86.893 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion: 65 Resp: 638302
Ion Ratio Lower Upper
65 100
92 66.9 56.4 84.6
138 100.1 84.6 126.8



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





#49

Acenaphthylene

Concen: 71.665 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

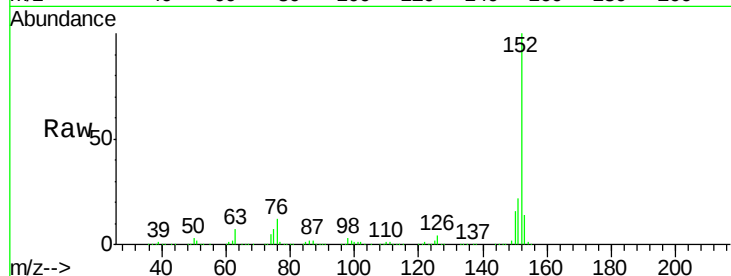
Tgt Ion:152 Resp: 2830944

Ion Ratio Lower Upper

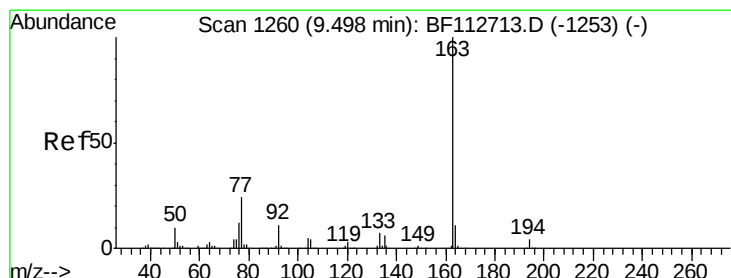
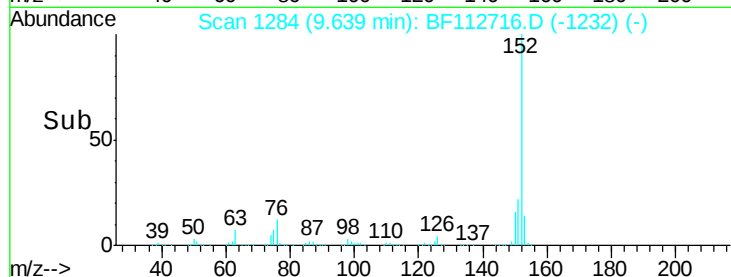
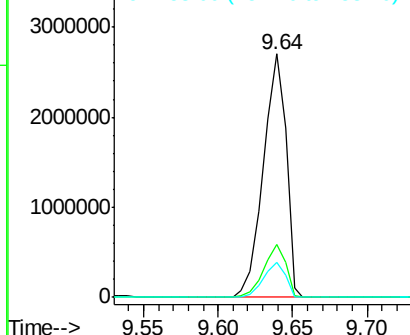
152 100

151 21.9 16.9 25.3

153 14.5 11.0 16.6



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



#50

Dimethylphthalate

Concen: 64.861 ng

RT: 9.51 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

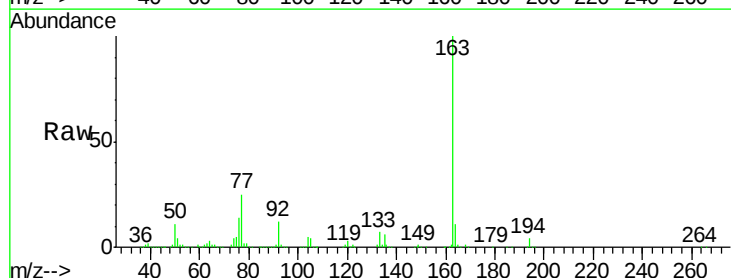
Tgt Ion:163 Resp: 2003387

Ion Ratio Lower Upper

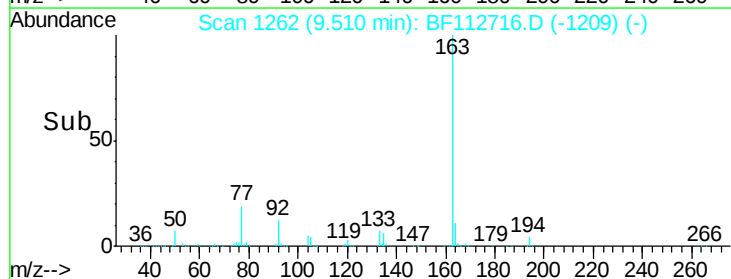
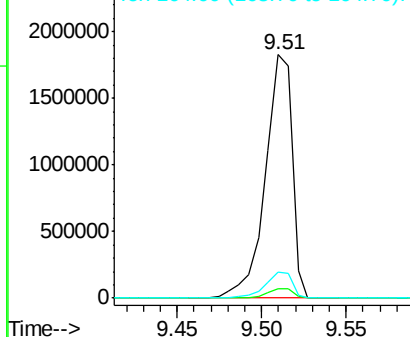
163 100

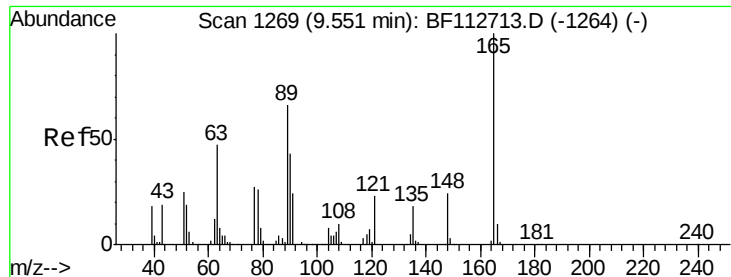
194 3.9 3.0 4.4

164 10.8 8.4 12.6



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

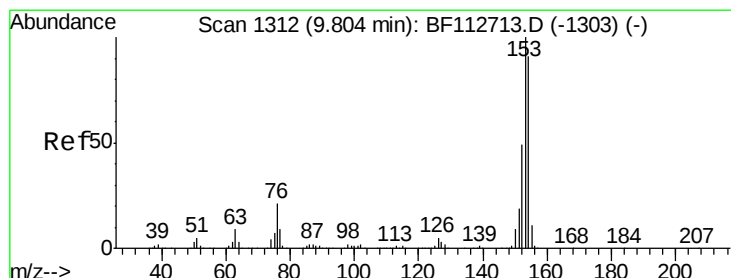
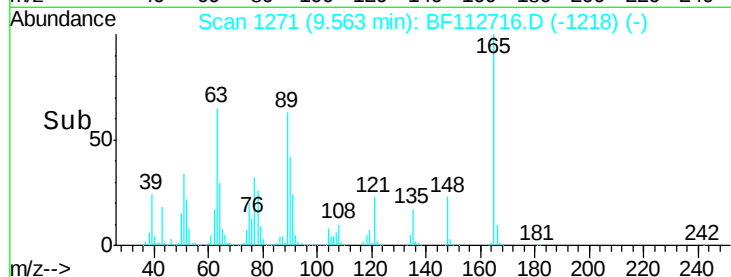
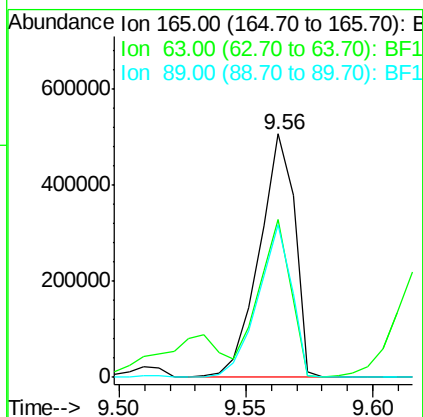
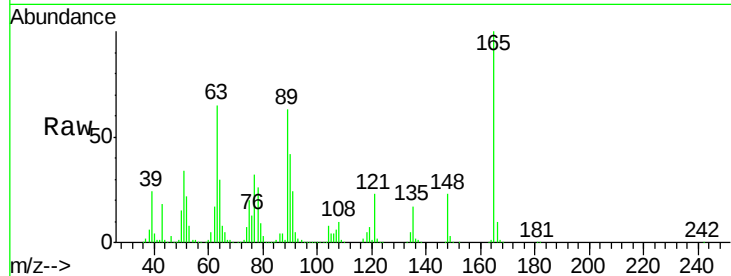




#51
2,6-Dinitrotoluene
Concen: 71.659 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

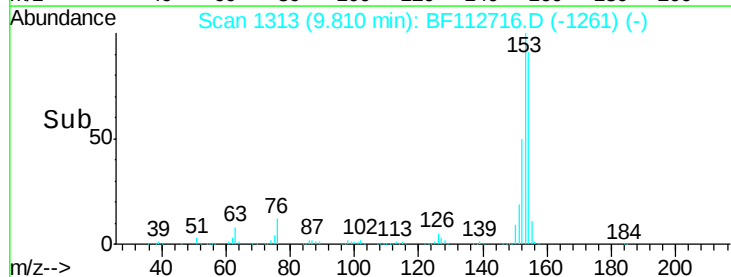
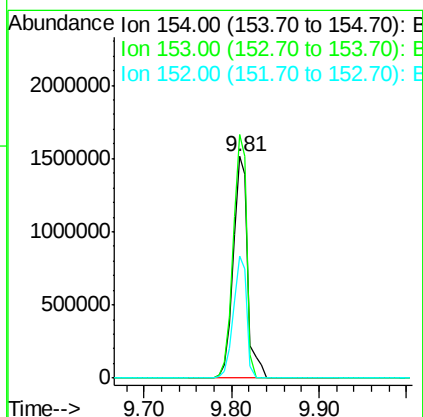
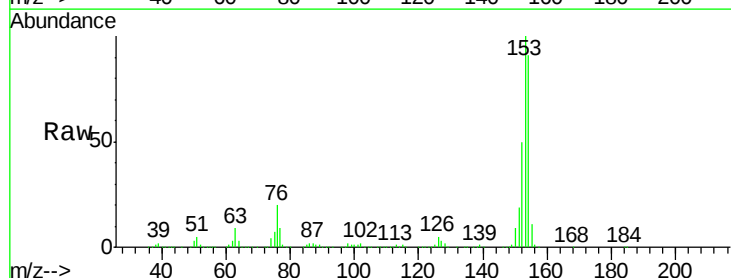
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

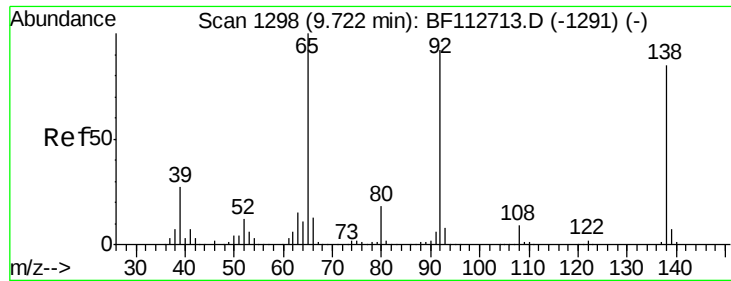
Tgt Ion:165 Resp: 495702
Ion Ratio Lower Upper
165 100
63 65.1 54.1 81.1
89 62.8 52.8 79.2



#52
Acenaphthene
Concen: 72.561 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:154 Resp: 1712275
Ion Ratio Lower Upper
154 100
153 109.8 87.8 131.8
152 54.8 43.0 64.6

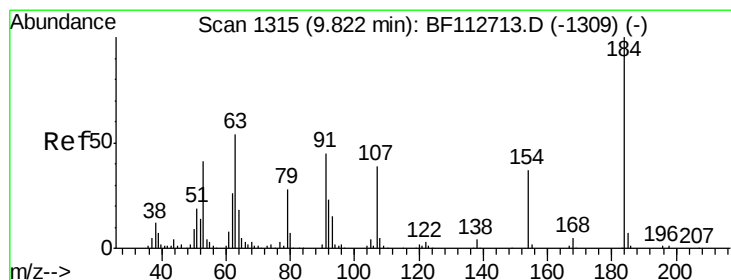
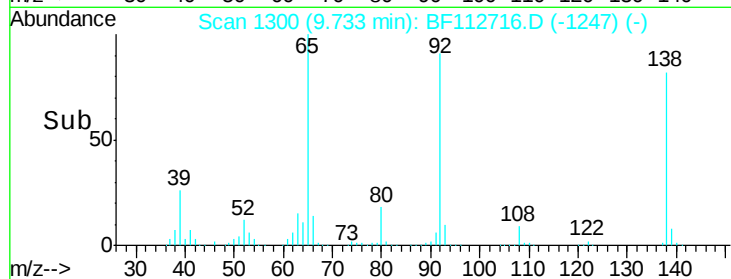
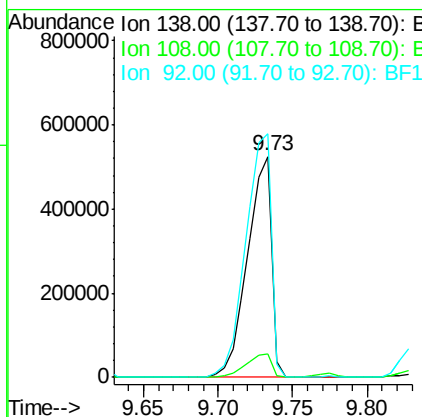
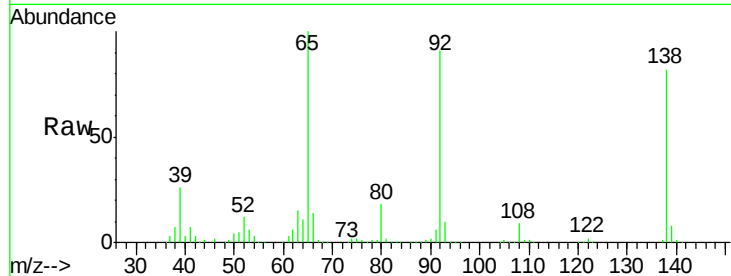




#53
 3-Nitroaniline
 Concen: 77.759 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

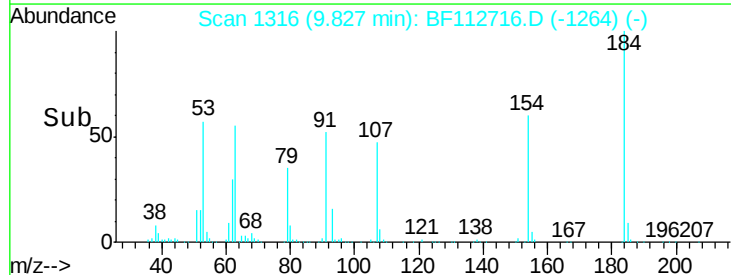
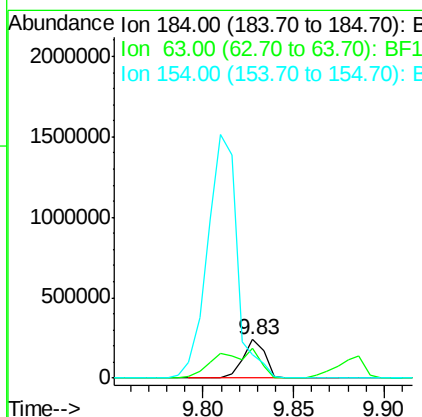
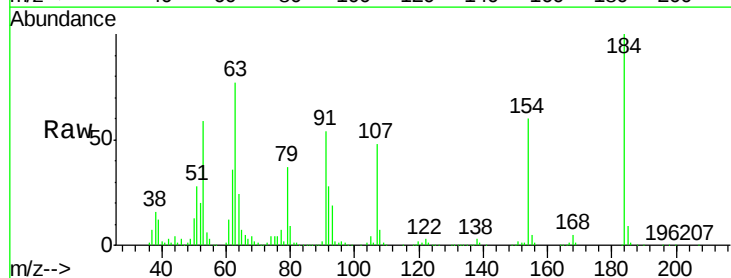
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

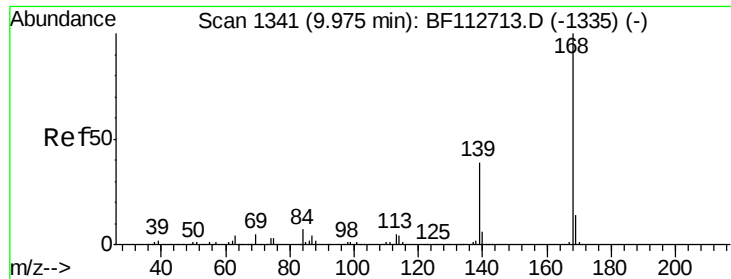
Tgt Ion:138 Resp: 582745
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.6 13.0
 92 110.1 86.6 129.8



#54
 2,4-Dinitrophenol
 Concen: 91.658 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

Tgt Ion:184 Resp: 203484
 Ion Ratio Lower Upper
 184 100
 63 77.4 45.3 67.9#
 154 59.8 46.0 69.0

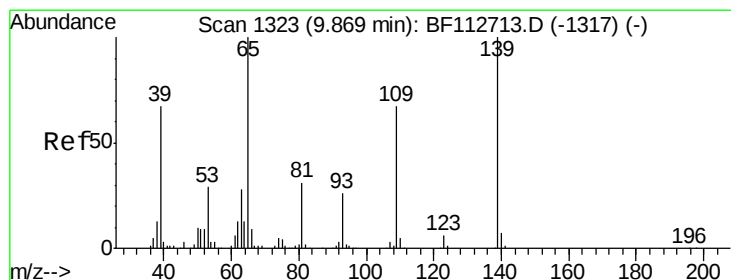
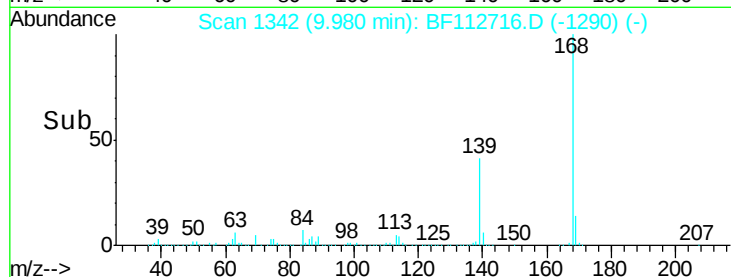
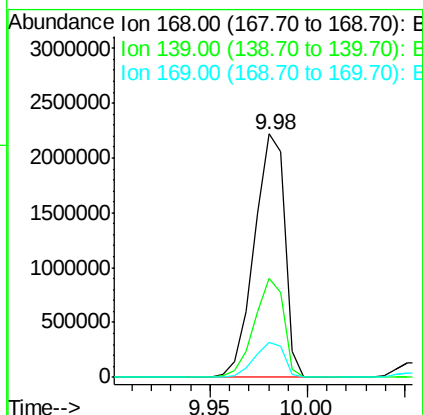
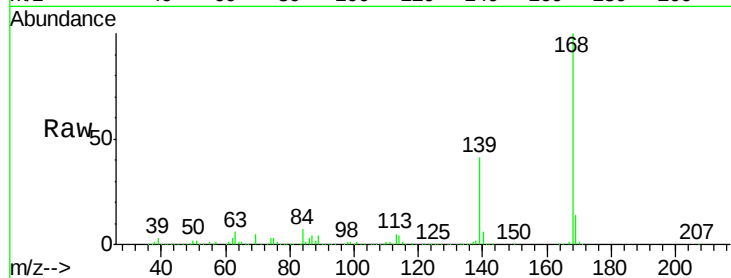




#55
Dibenzofuran
Concen: 66.470 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

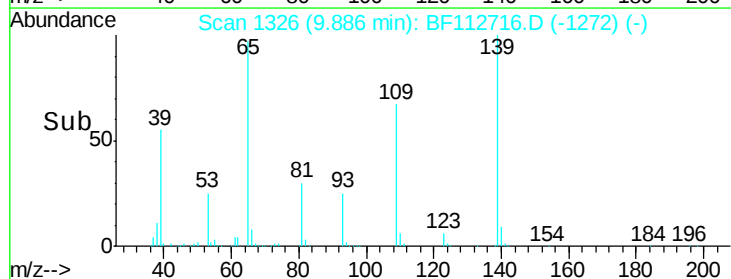
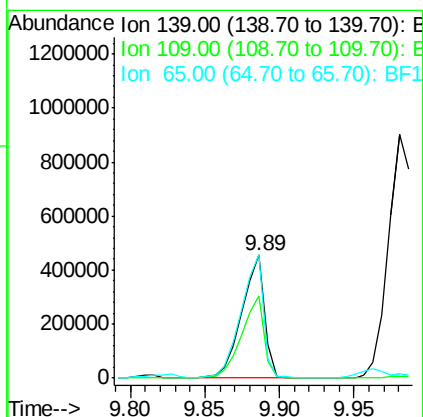
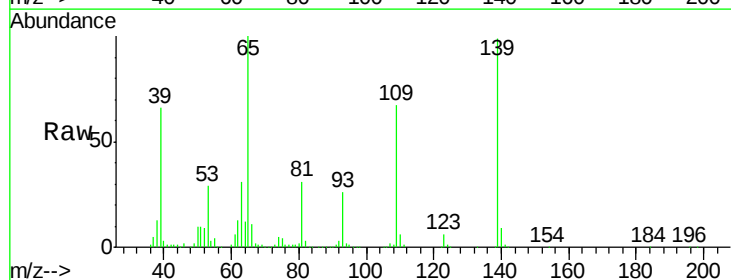
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

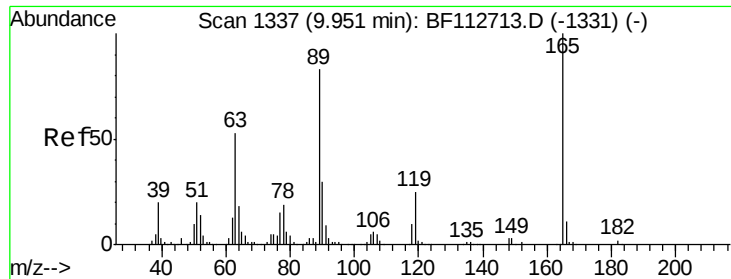
Tgt Ion:168 Resp: 2396967
Ion Ratio Lower Upper
168 100
139 40.6 31.3 46.9
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 121.524 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:139 Resp: 481499
Ion Ratio Lower Upper
139 100
109 67.0 46.8 86.8
65 100.7 80.7 120.7

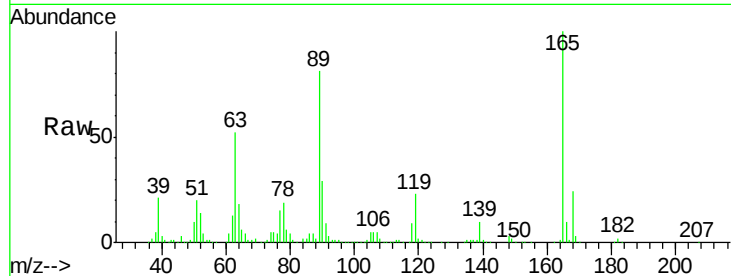




#57
2,4-Dinitrotoluene
Concen: 71.798 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	165	Resp:	632291
Ion	Ratio	Lower	Upper
165	100		
63	51.5	42.2	63.2
89	81.1	66.2	99.4
182	2.4	1.8	2.6

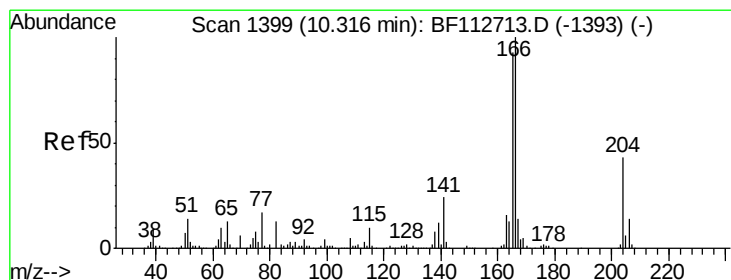
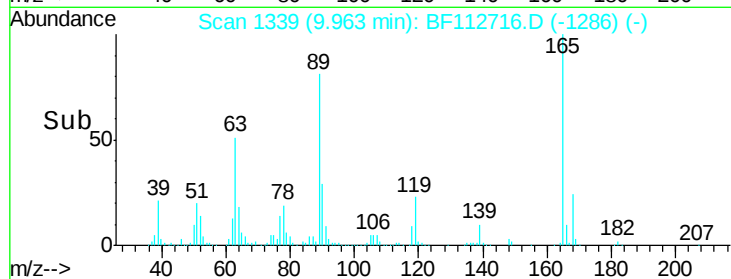
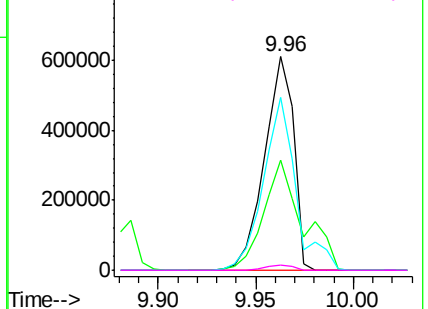


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

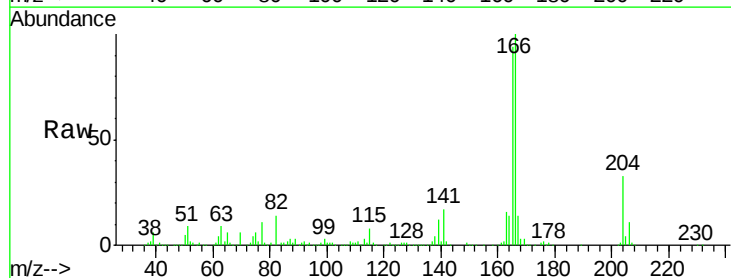
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 61.202 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

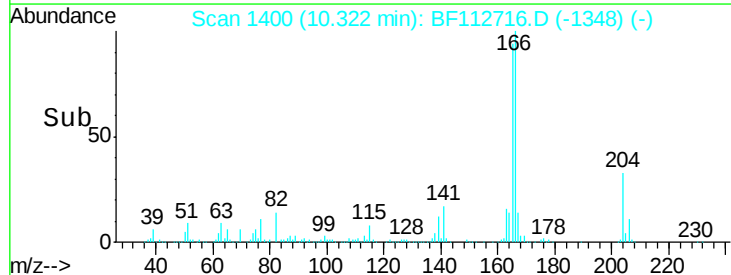
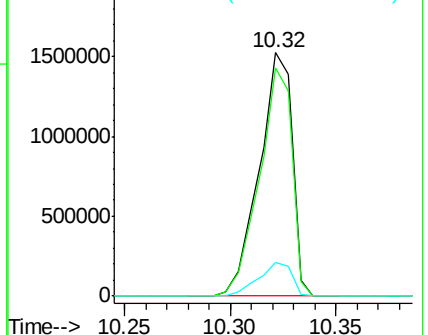
Tgt Ion:	166	Resp:	1651553
Ion	Ratio	Lower	Upper
166	100		
165	93.7	74.7	112.1
167	13.9	11.0	16.6

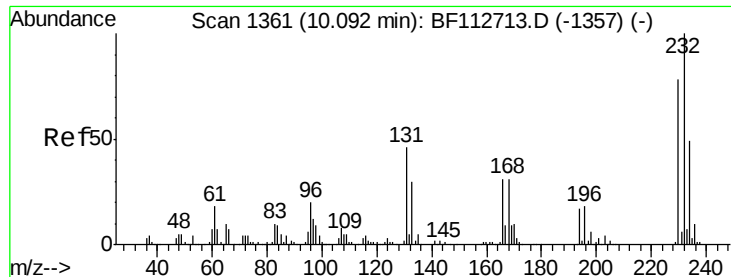


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

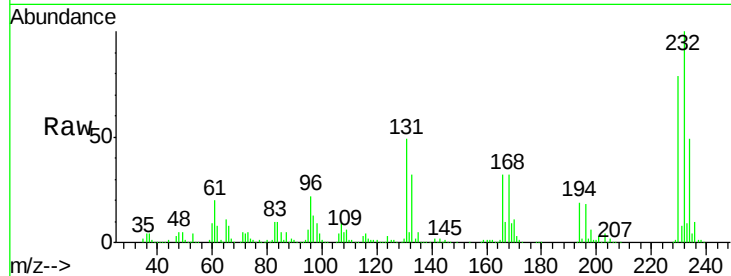




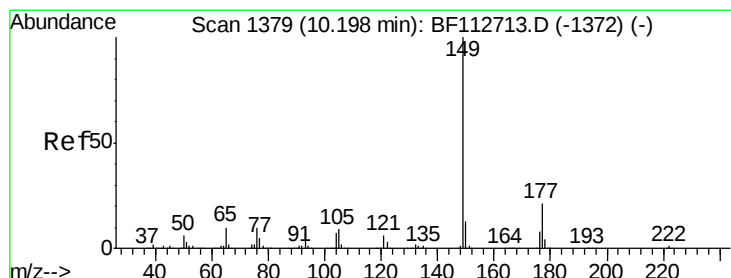
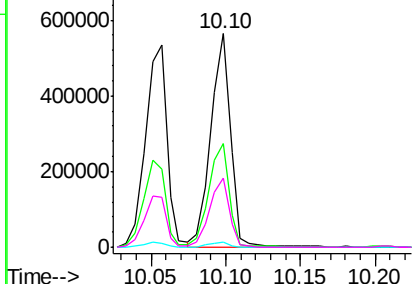
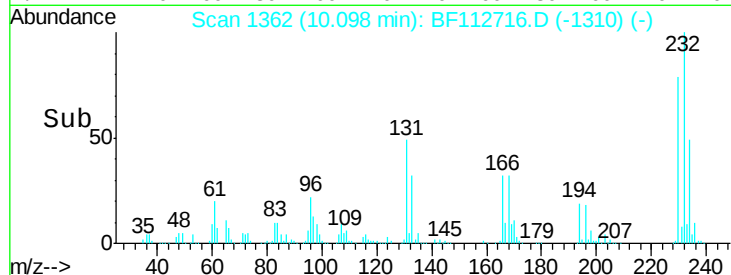
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.220 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:232 Resp: 516131
Ion Ratio Lower Upper
232 100
131 50.5 38.7 58.1
130 2.4 1.9 2.9
166 32.9 25.2 37.8

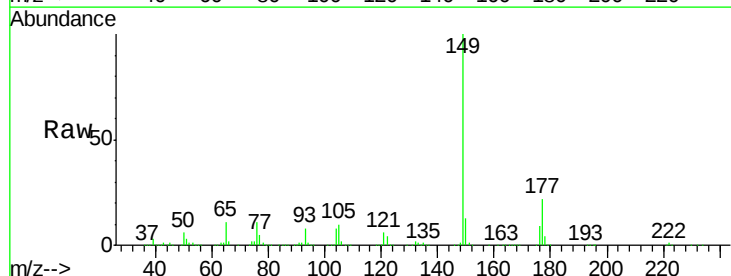


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

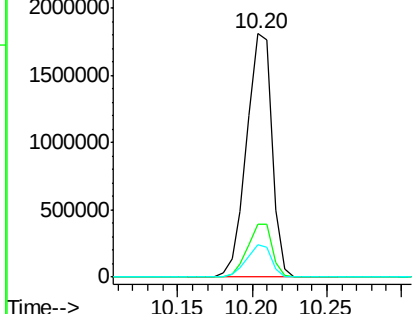
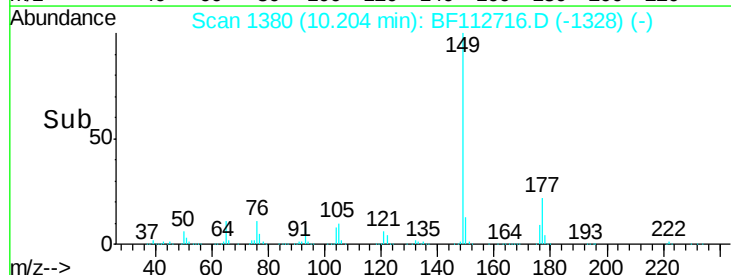


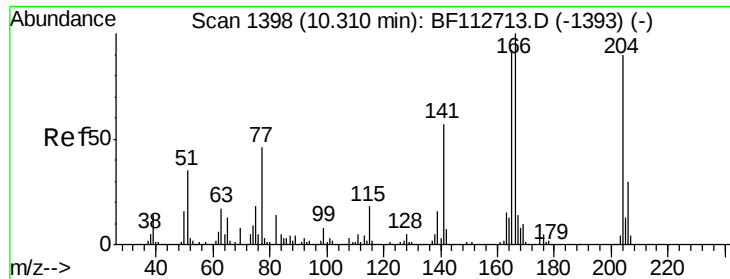
#60
Diethylphthalate
Concen: 69.186 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:149 Resp: 2120684
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.6
150 13.1 10.0 15.0



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

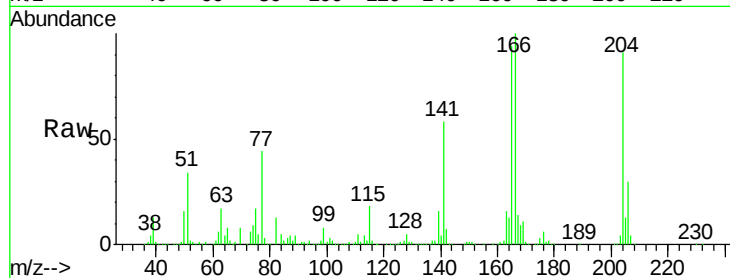




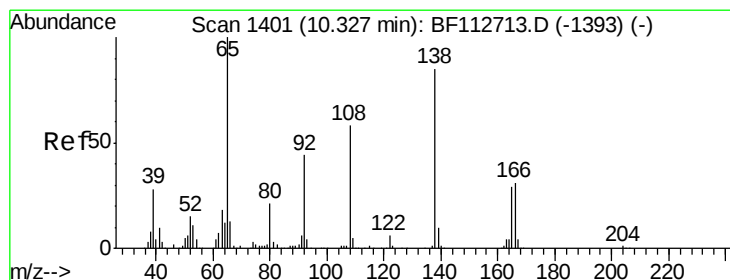
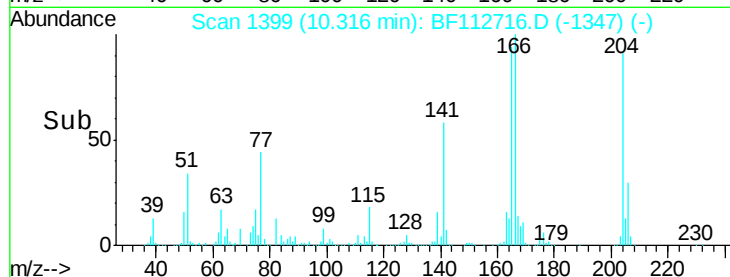
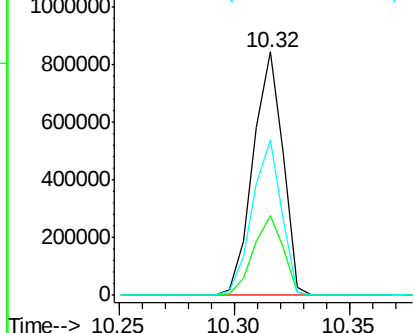
#61
 4-Chlorophenyl-phenylether
 Concen: 52.014 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 204 Resp: 763529
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 40.0
 141 63.8 50.8 76.2

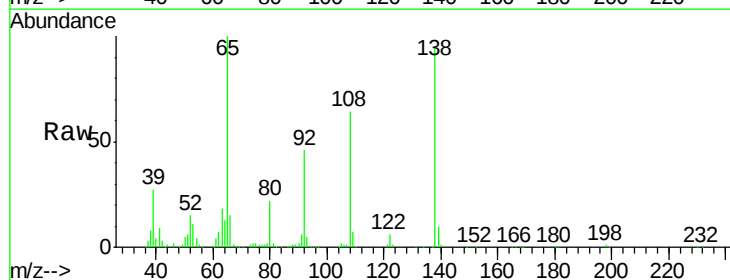


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

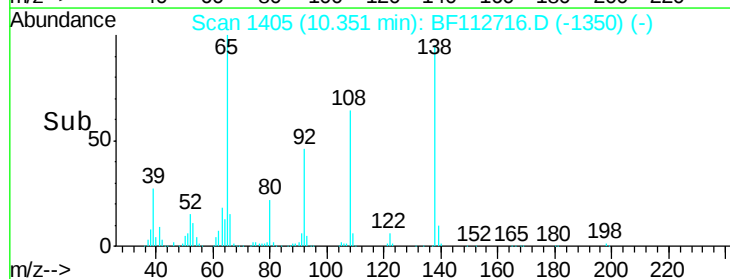
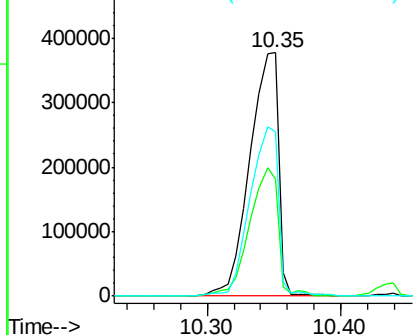


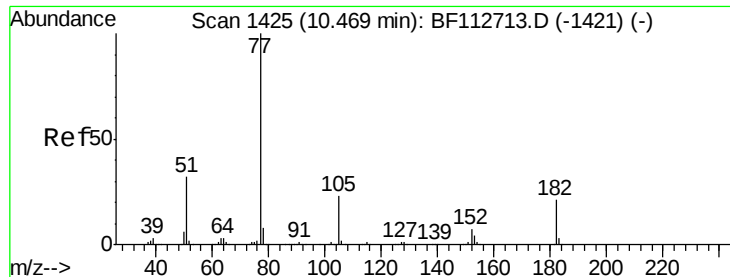
#62
 4-Nitroaniline
 Concen: 76.188 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.02 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

Tgt Ion: 138 Resp: 560042
 Ion Ratio Lower Upper
 138 100
 92 48.2 31.3 71.3
 108 67.6 48.1 88.1



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: 78.770 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 2123458

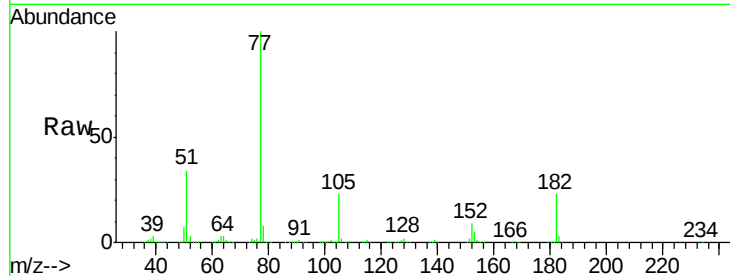
Ion Ratio Lower Upper

77 100

182 23.4 1.4 41.4

105 23.3 2.6 42.6

51 34.0 12.0 52.0

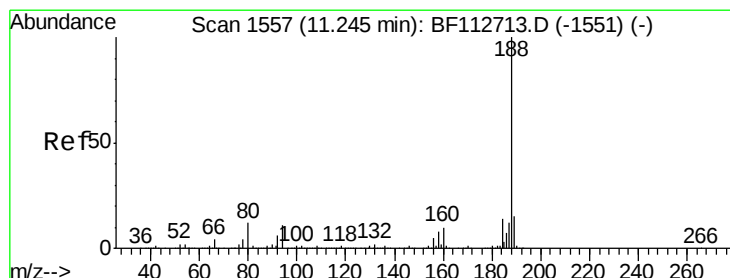
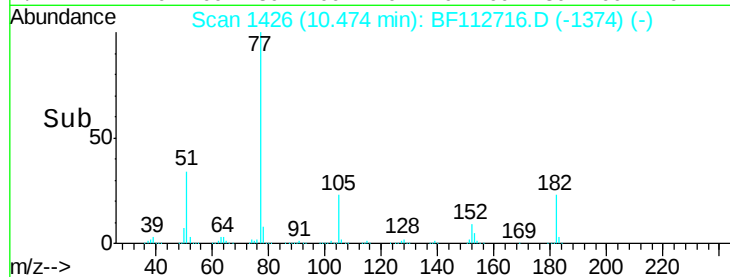
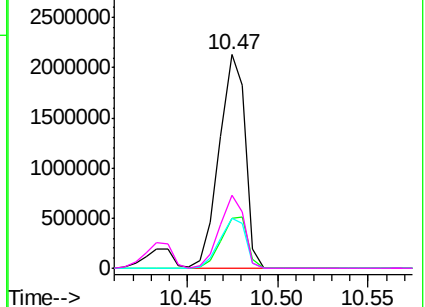


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

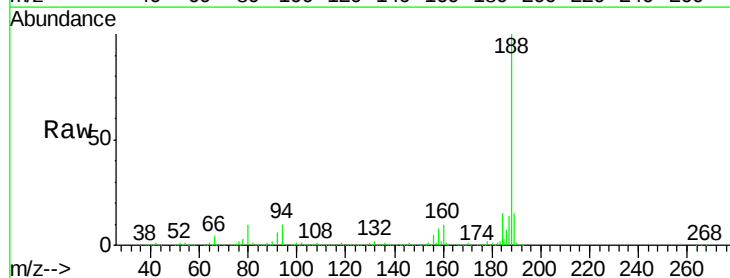
Tgt Ion: 188 Resp: 765476

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.4

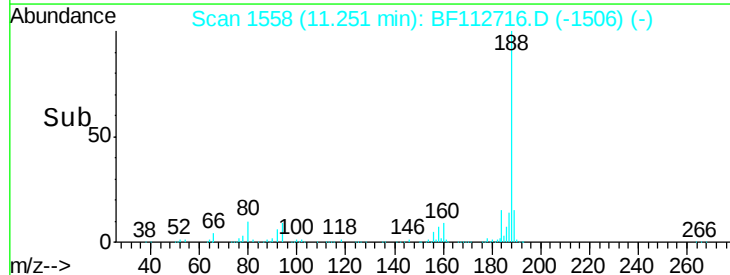
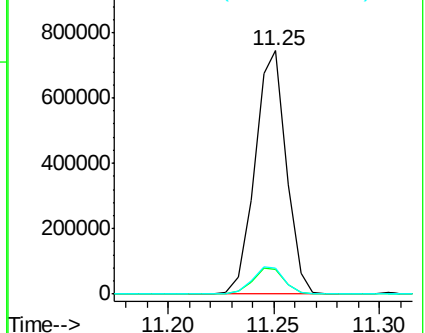
80 10.5 9.2 13.8

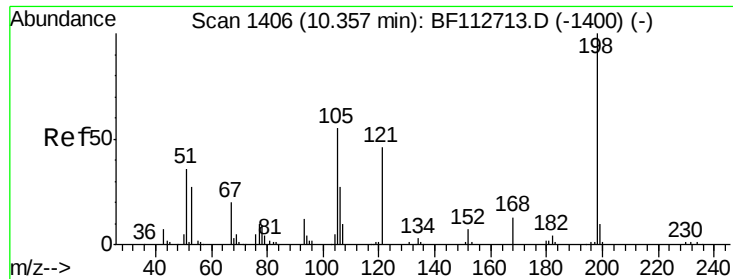


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 61.085 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.02 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

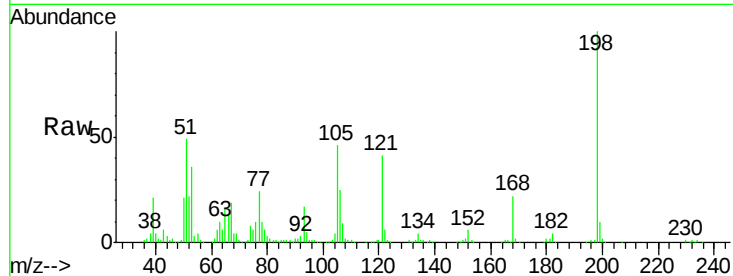
Tgt Ion:198 Resp: 262163

Ion Ratio Lower Upper

198 100

51 48.6 43.8 83.8

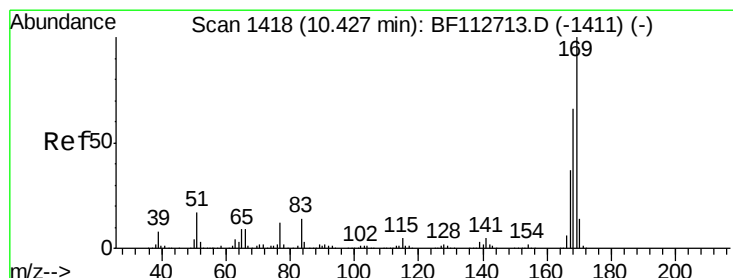
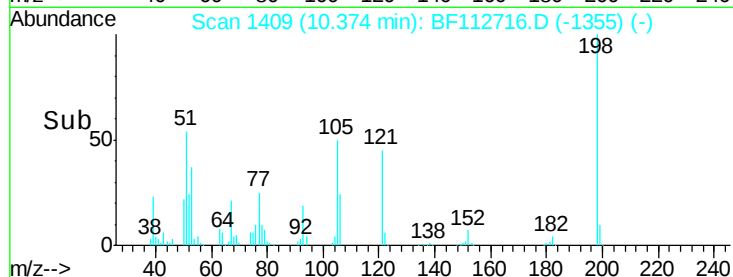
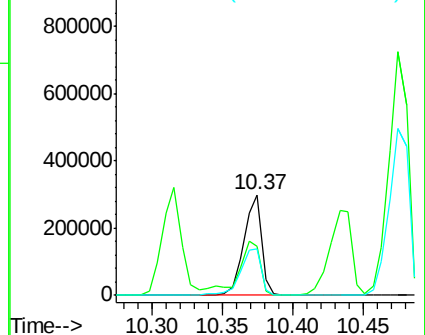
105 45.9 36.5 76.5



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: 64.945 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

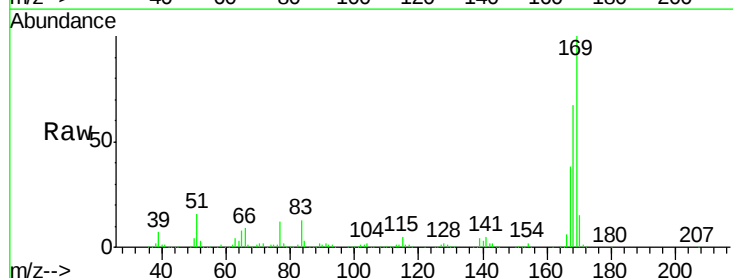
Tgt Ion:169 Resp: 1675501

Ion Ratio Lower Upper

169 100

168 66.8 53.0 79.6

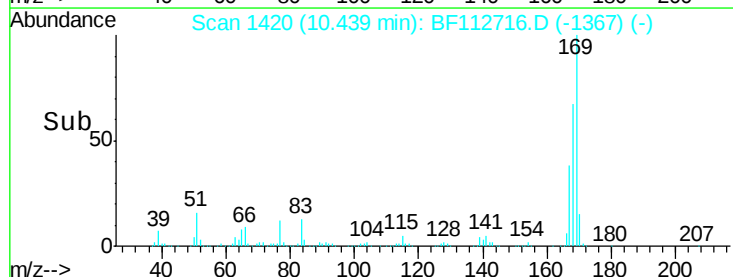
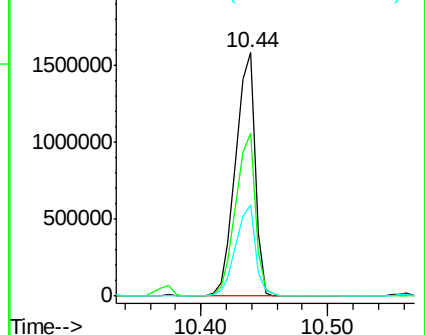
167 37.7 29.3 43.9

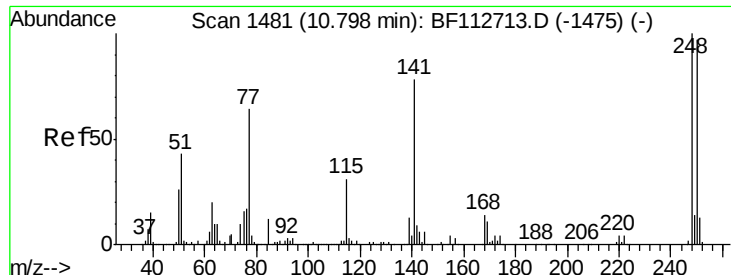


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

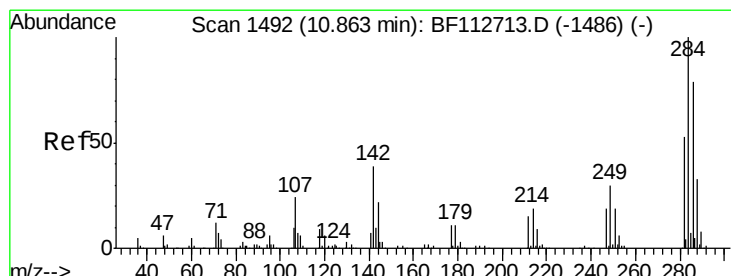
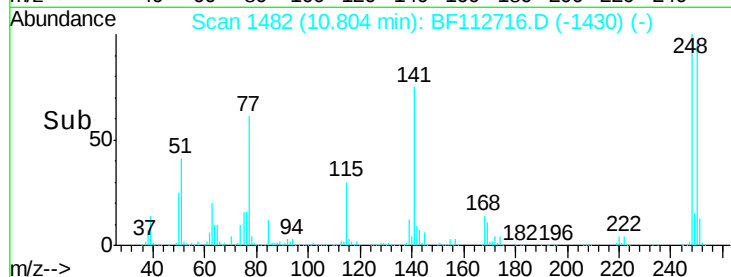
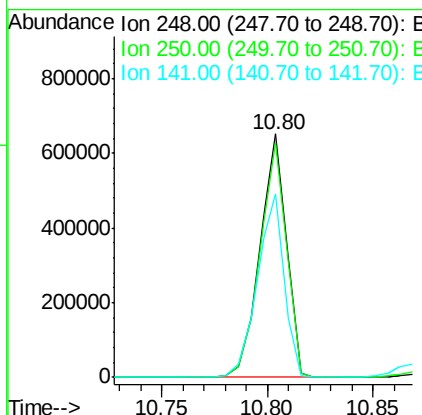
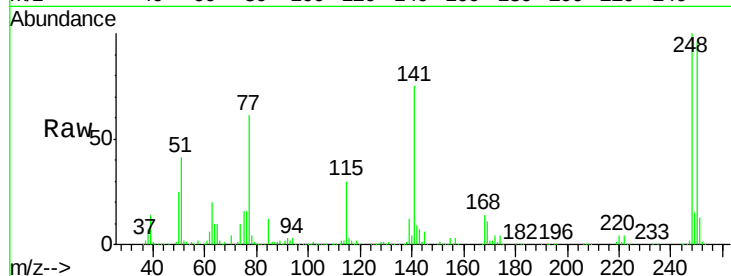




#67
 4-Bromophenyl-phenylether
 Concen: 63.313 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

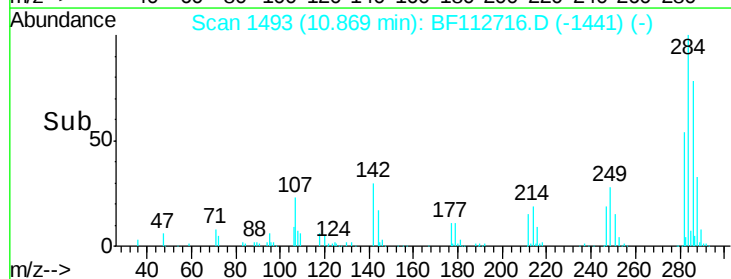
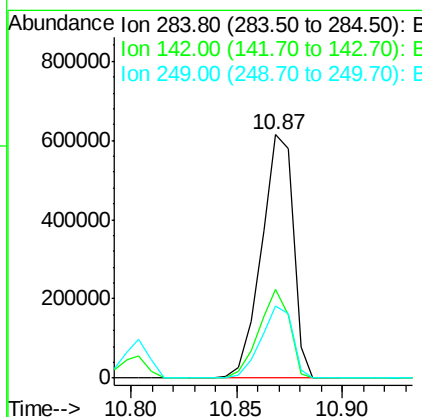
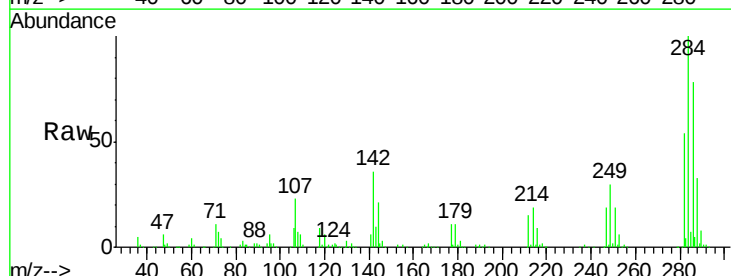
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

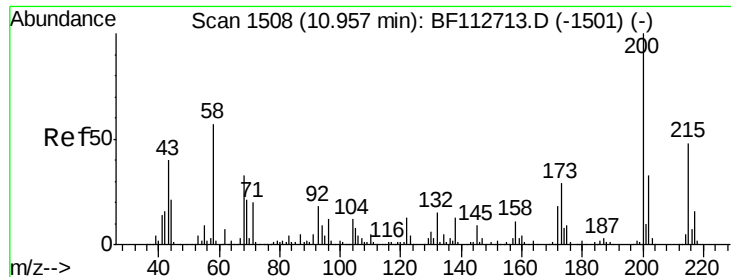
Tgt Ion:248 Resp: 570017
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.5 116.3
 141 75.3 62.4 93.6



#68
 Hexachlorobenzene
 Concen: 66.622 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: BF112716.D
 Acq: 27 Feb 2019 13:07

Tgt Ion:284 Resp: 643518
 Ion Ratio Lower Upper
 284 100
 142 36.4 31.0 46.6
 249 29.8 23.6 35.4

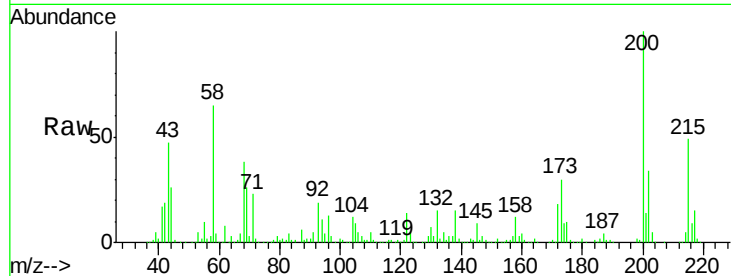




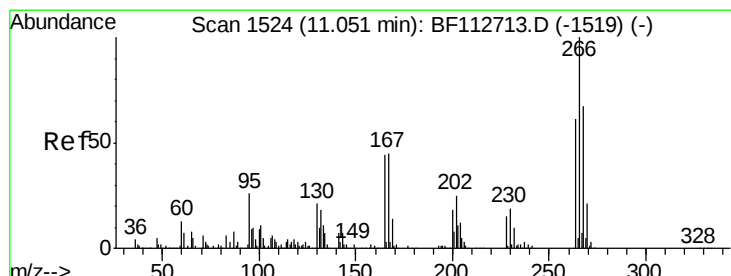
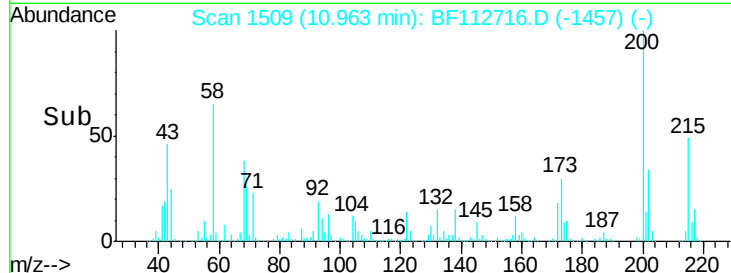
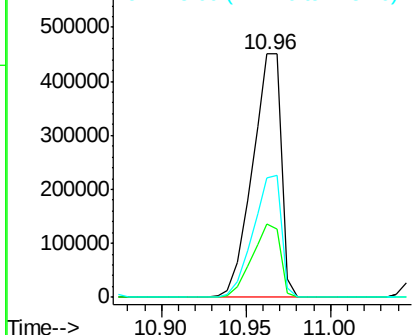
#69
Atrazine
Concen: 64.061 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	9.1	49.1
215	48.8	28.2	68.2

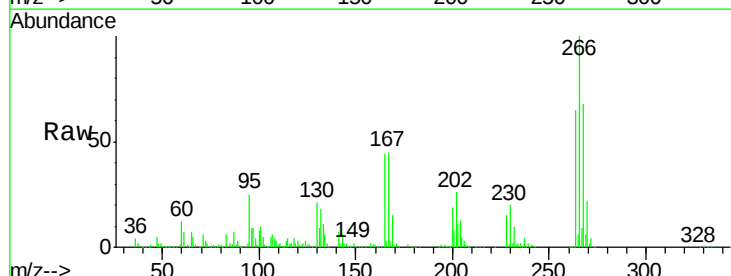


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

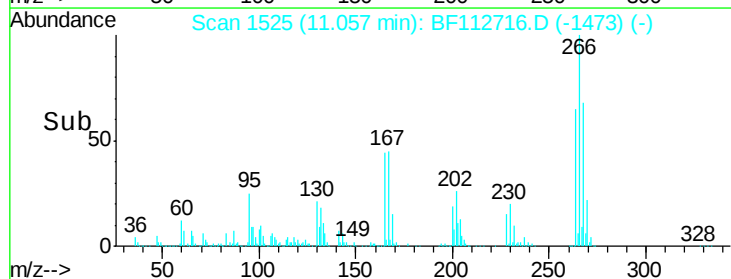
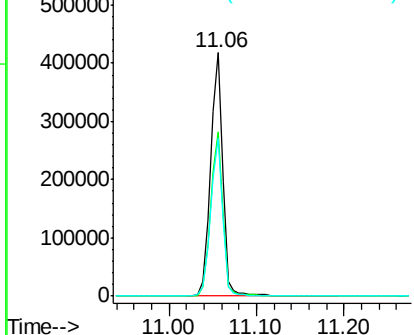


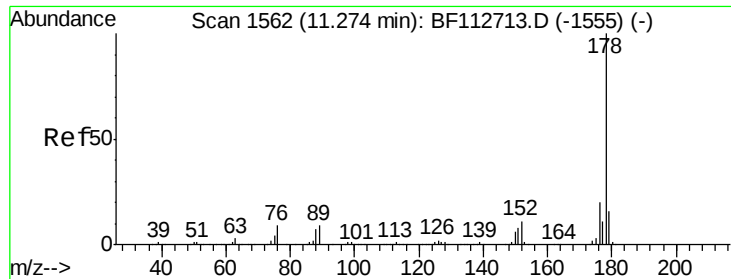
#70
Pentachlorophenol
Concen: 109.001 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	53.3	79.9
264	64.6	48.9	73.3



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: 64.018 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

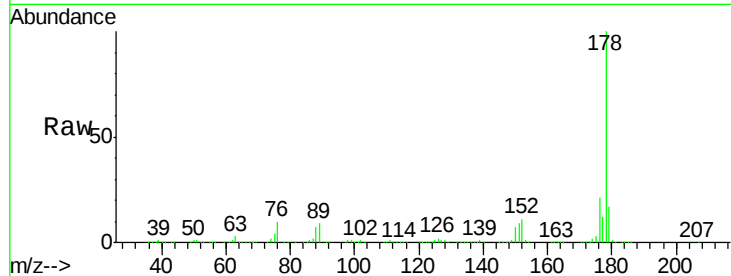
Tgt Ion:178 Resp: 2547670

Ion Ratio Lower Upper

178 100

176 21.1 16.3 24.5

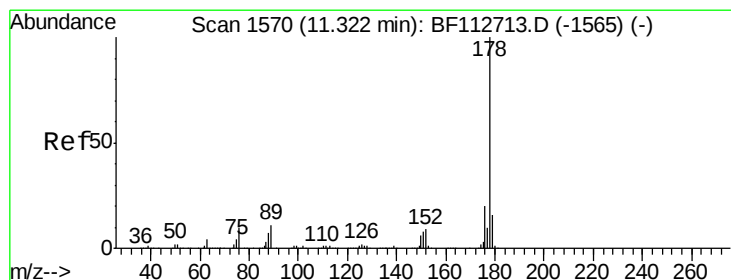
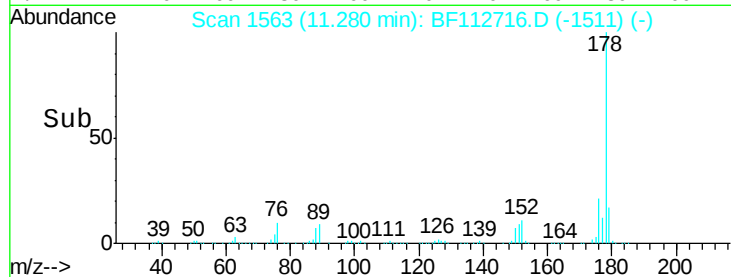
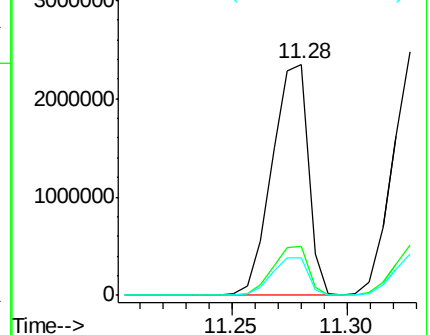
179 16.5 12.7 19.1



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: 65.284 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

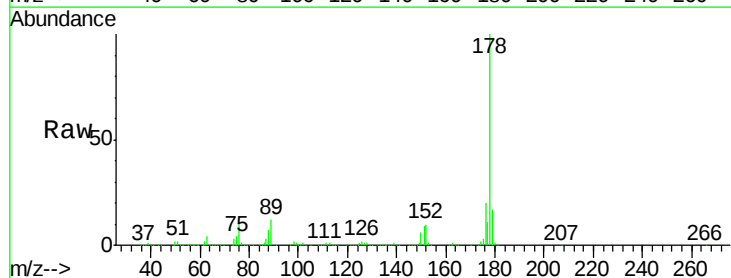
Tgt Ion:178 Resp: 2587999

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

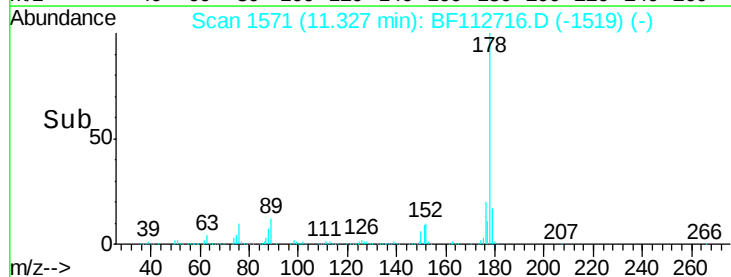
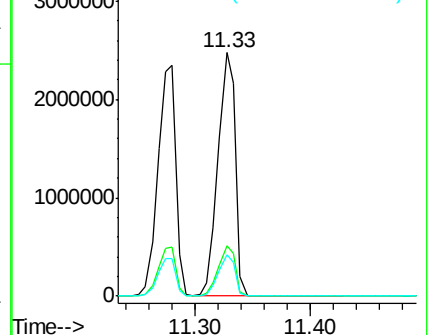
179 16.9 13.0 19.6

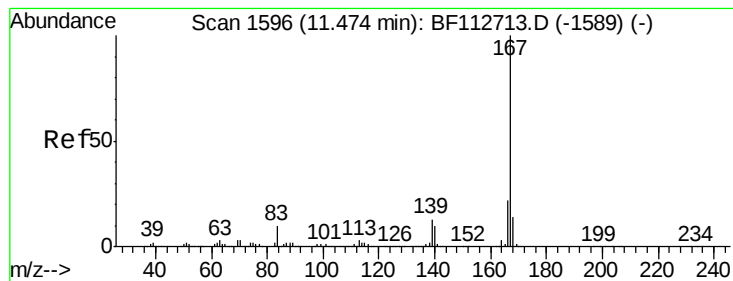


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 63.933 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

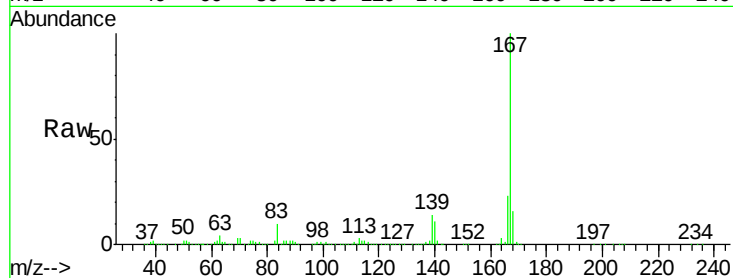
Tgt Ion:167 Resp: 2499985

Ion Ratio Lower Upper

167 100

166 23.3 17.5 26.3

139 14.3 10.8 16.2

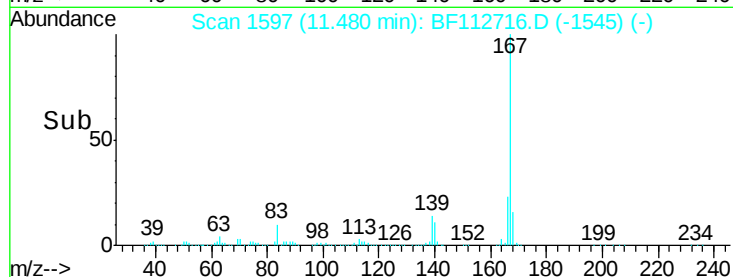


Abundance Ion 167.00 (166.70 to 167.70): E

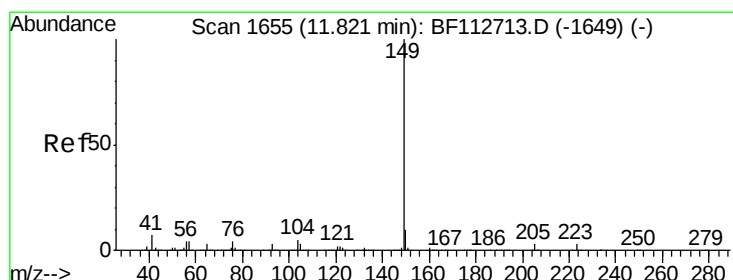
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

11.48



Time-->



#74

Di-n-butylphthalate

Concen: 62.317 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

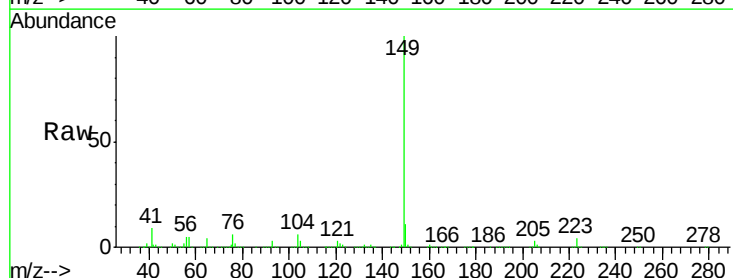
Tgt Ion:149 Resp: 3024643

Ion Ratio Lower Upper

149 100

150 10.7 7.6 11.4

104 5.5 3.7 5.5

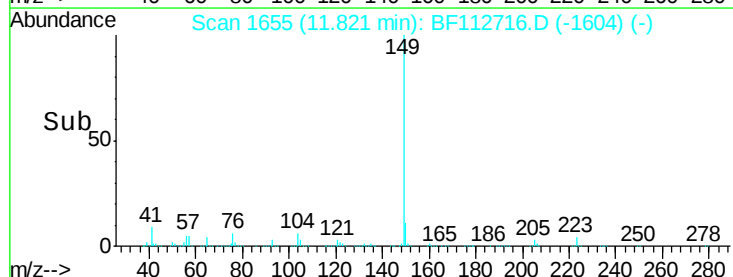


Abundance Ion 149.00 (148.70 to 149.70): E

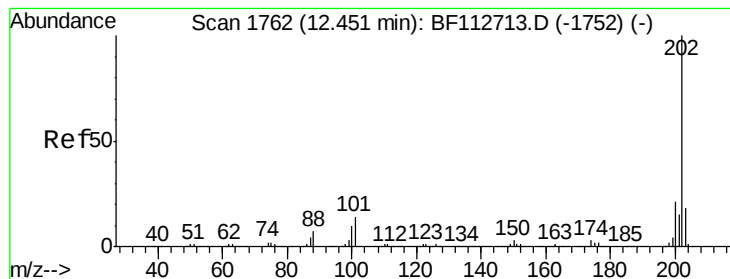
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

11.82



Time-->



#75

Fluoranthene

Concen: 64.082 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

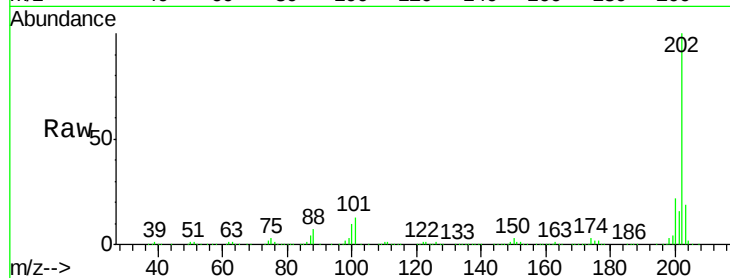
Tgt Ion:202 Resp: 2735249

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.8

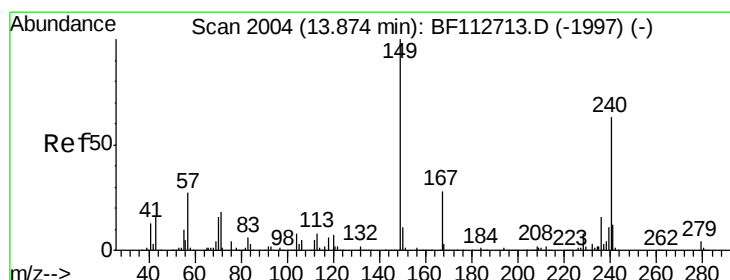
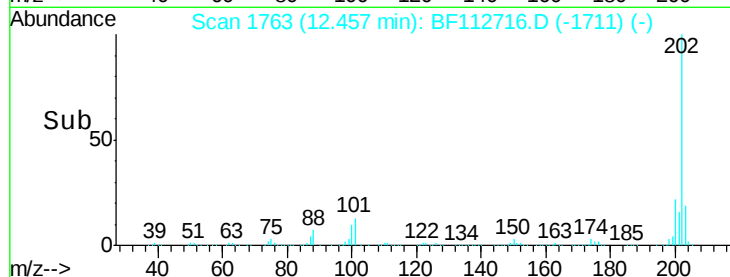
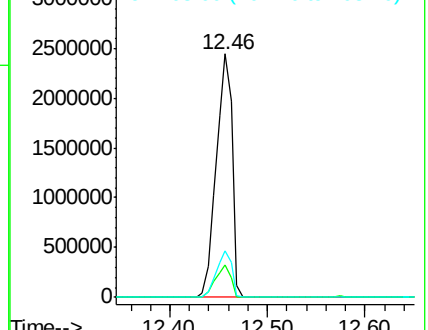
203 19.2 0.0 38.4



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: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

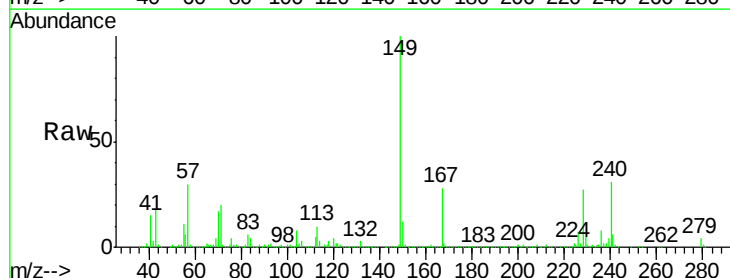
Tgt Ion:240 Resp: 392746

Ion Ratio Lower Upper

240 100

120 12.2 8.9 13.3

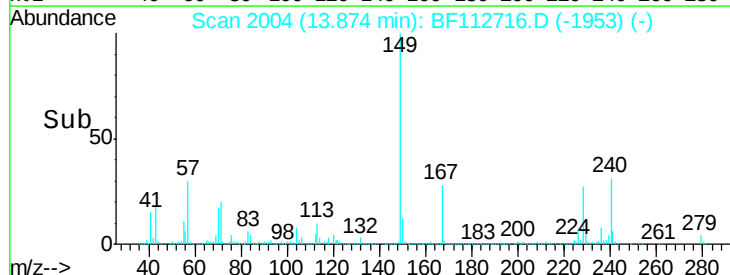
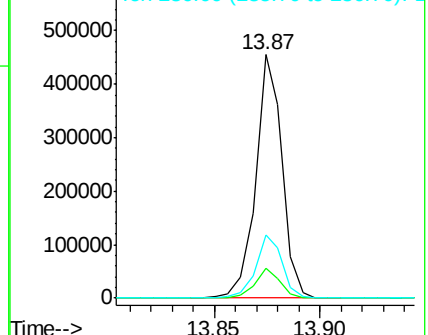
236 25.9 20.7 31.1

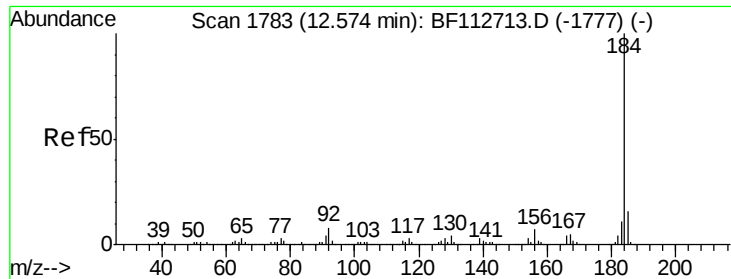


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 149.217 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

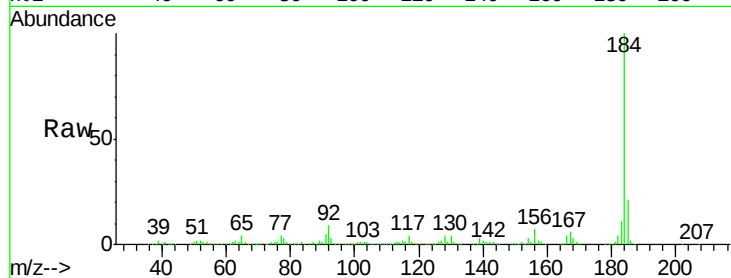
Tgt Ion:184 Resp: 1612990

Ion Ratio Lower Upper

184 100

185 21.2 12.6 18.8#

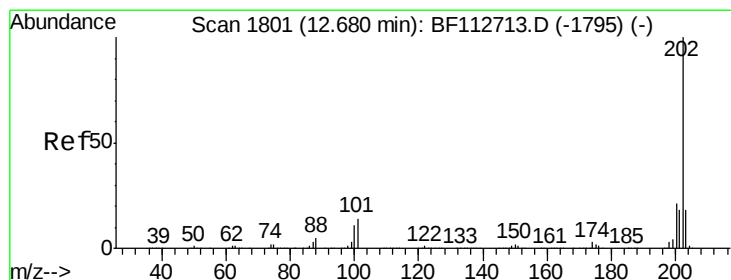
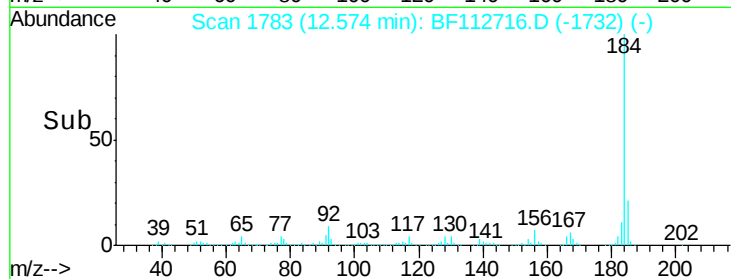
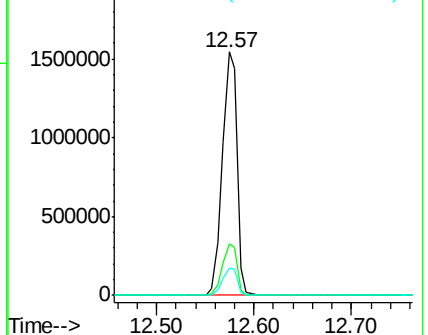
183 11.4 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 101.079 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

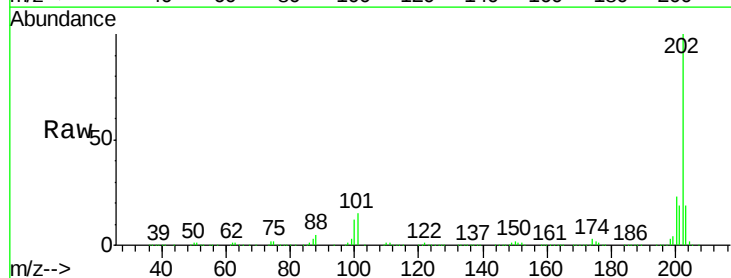
Tgt Ion:202 Resp: 2748484

Ion Ratio Lower Upper

202 100

200 22.5 17.0 25.4

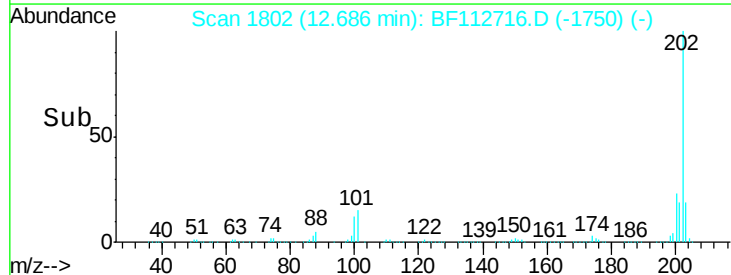
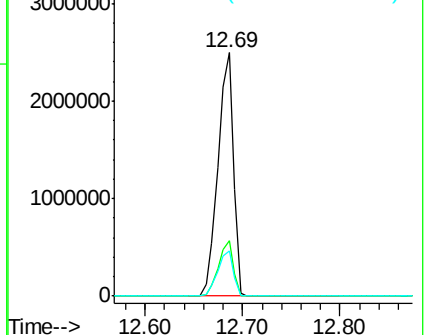
203 18.8 14.4 21.6

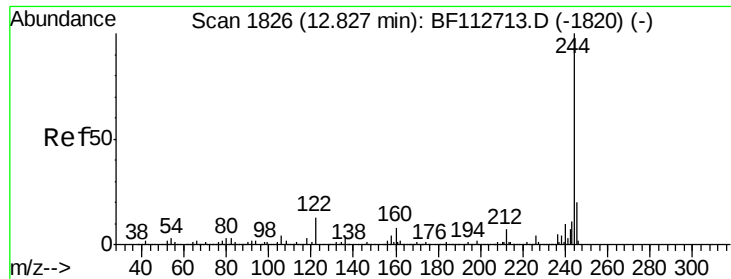


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 147.093 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

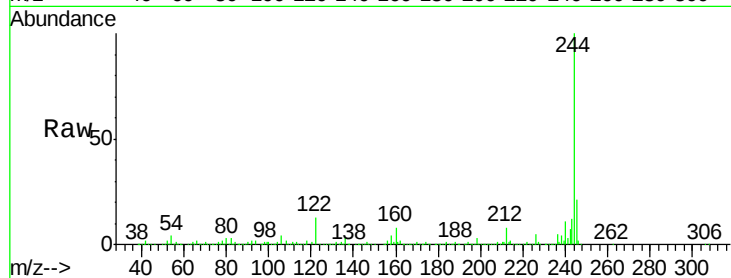
Tgt Ion:244 Resp: 3067266

Ion Ratio Lower Upper

244 100

212 7.8 5.6 8.4

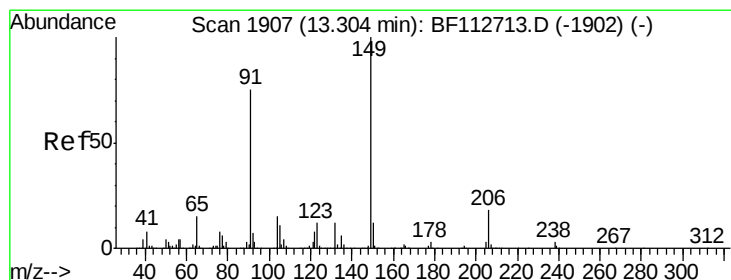
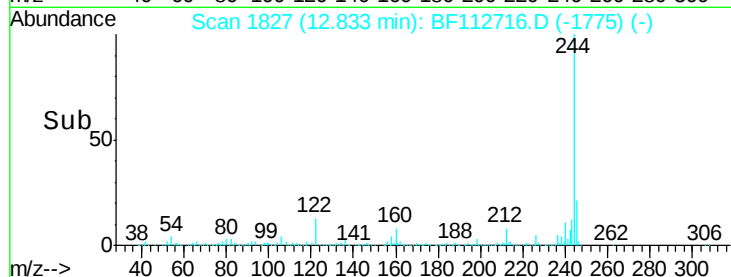
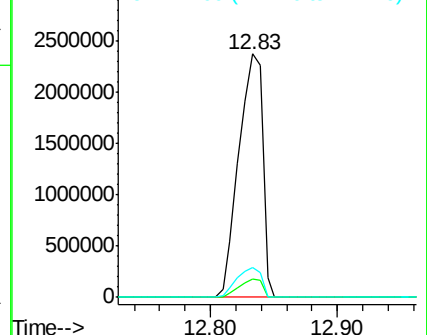
122 12.5 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 95.966 ng

RT: 13.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

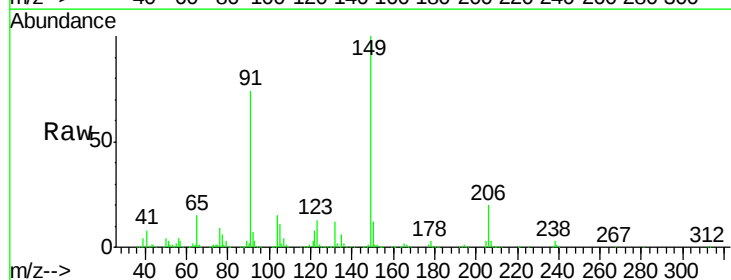
Tgt Ion:149 Resp: 1262502

Ion Ratio Lower Upper

149 100

91 73.6 59.9 89.9

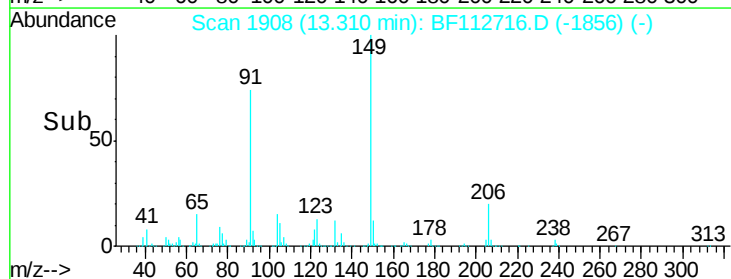
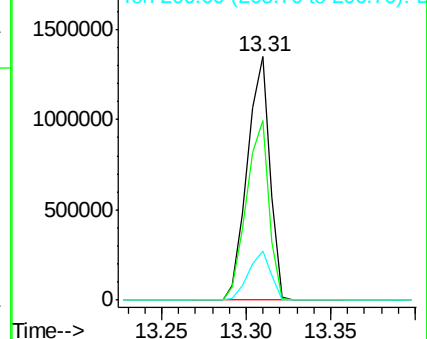
206 20.4 14.7 22.1

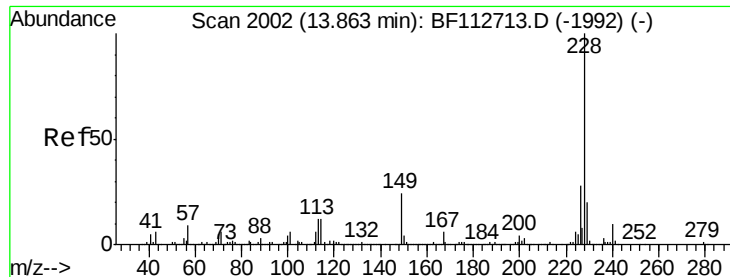


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 91.224 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

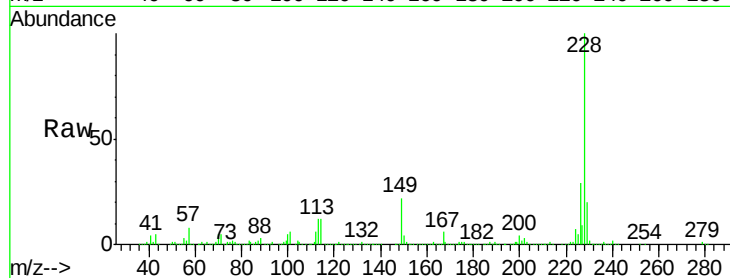
Tgt Ion:228 Resp: 2106138

Ion Ratio Lower Upper

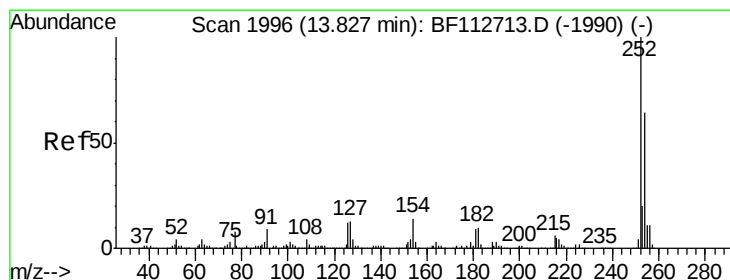
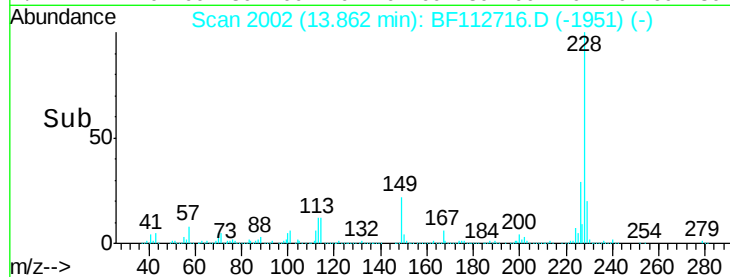
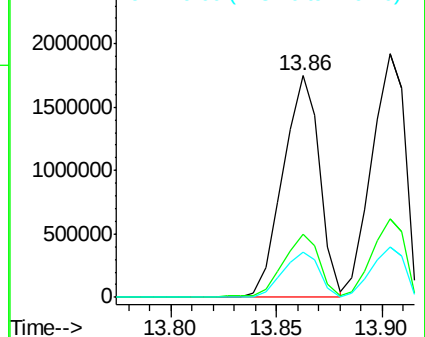
228 100

226 28.6 22.2 33.4

229 20.4 16.0 24.0



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



#82

3,3'-Dichlorobenzidine

Concen: 90.760 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

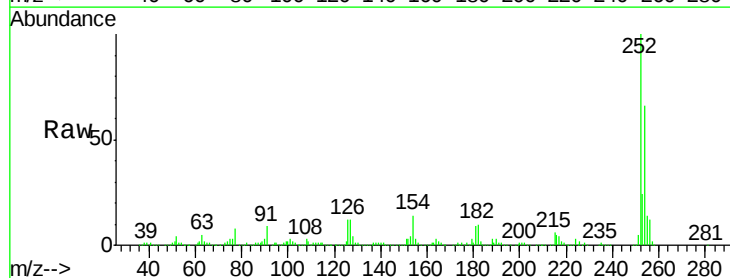
Tgt Ion:252 Resp: 784209

Ion Ratio Lower Upper

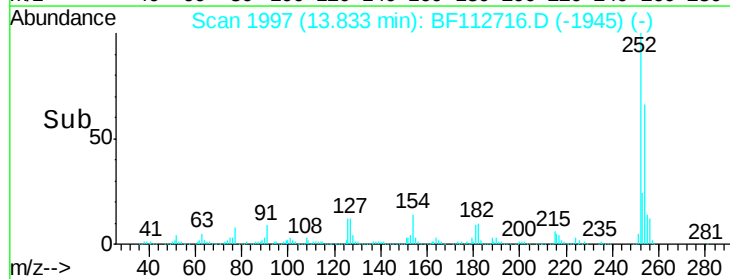
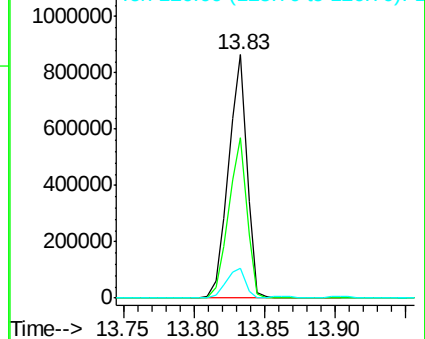
252 100

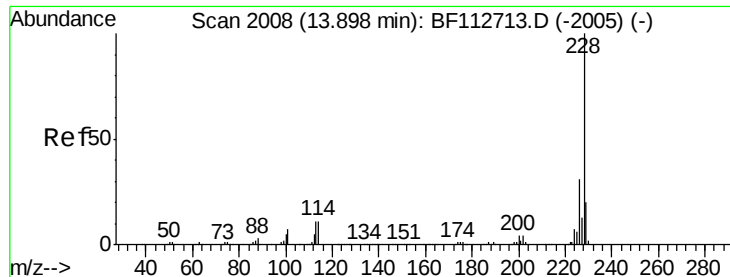
254 65.8 51.1 76.7

126 12.3 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 95.526 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

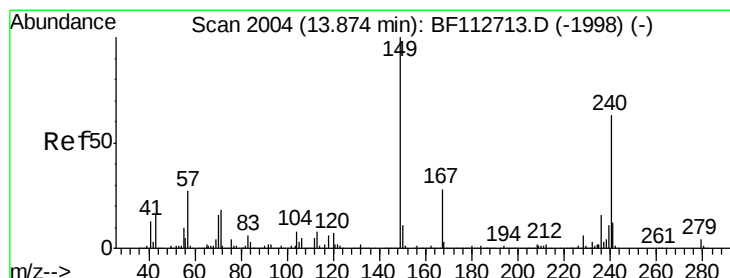
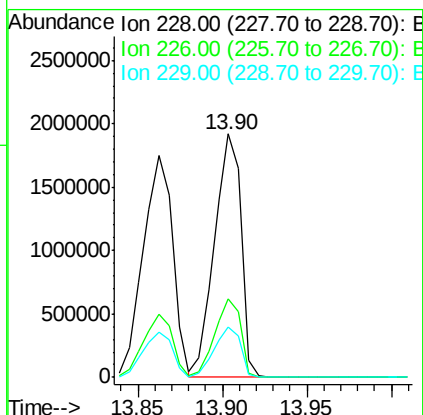
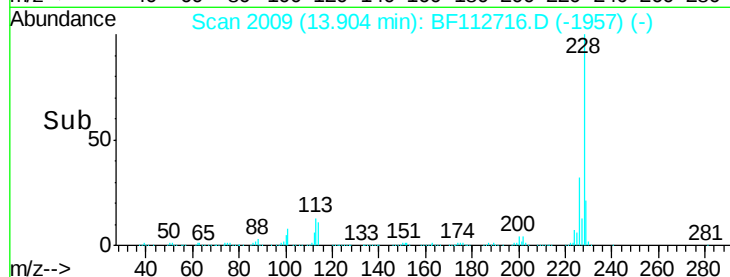
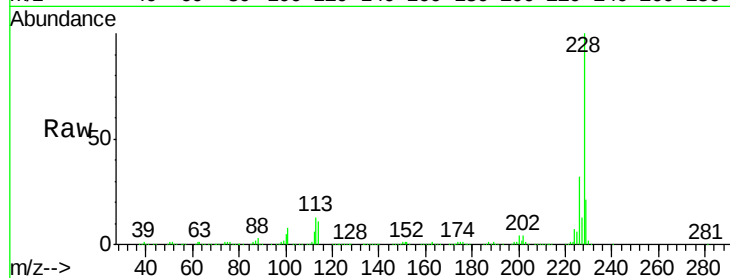
Tgt Ion:228 Resp: 2105236

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.105 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

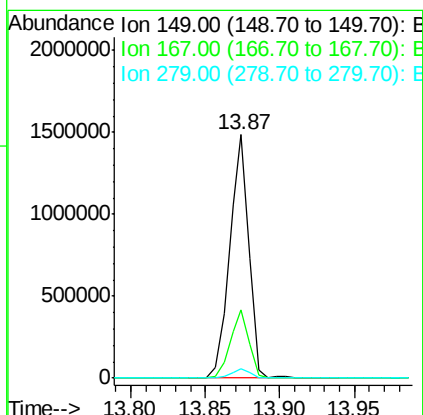
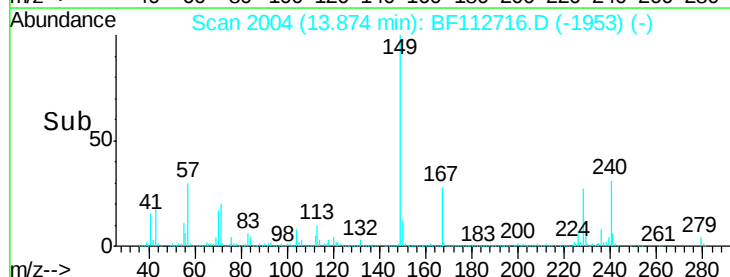
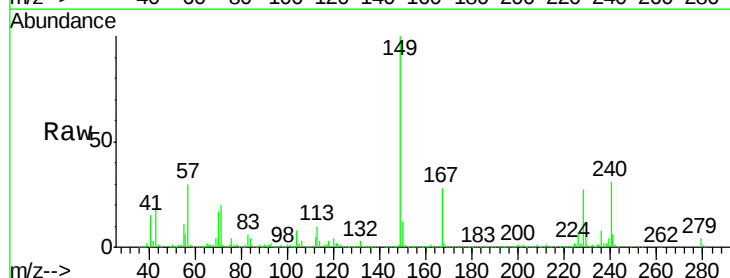
Tgt Ion:149 Resp: 1346519

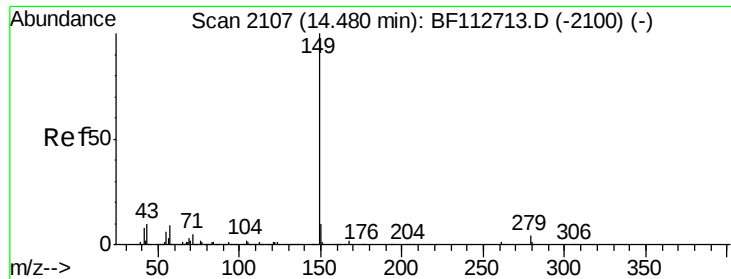
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 4.0 3.3 4.9

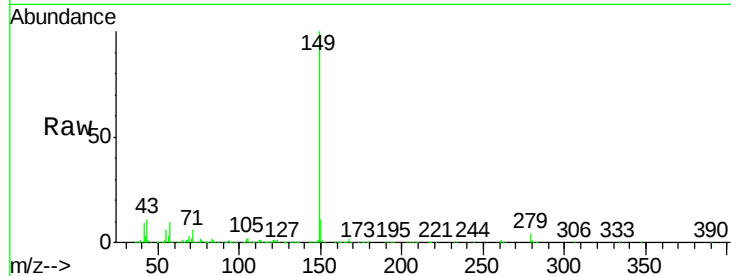




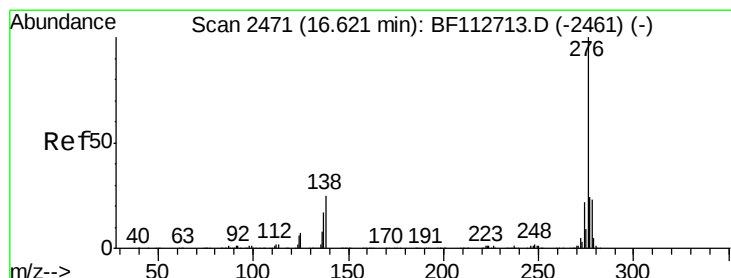
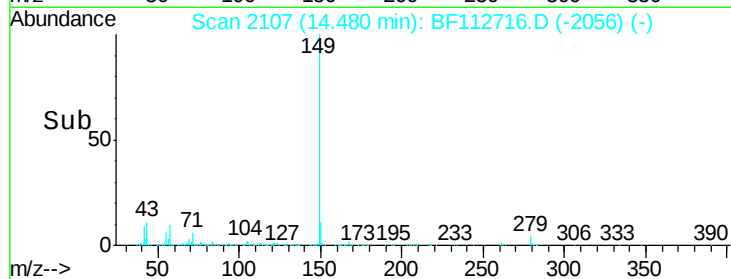
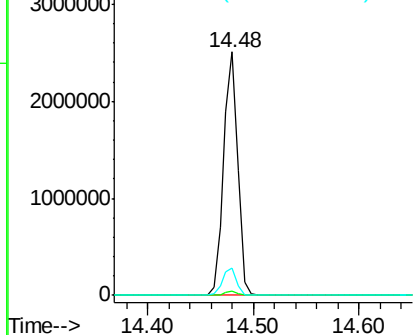
#85
Di-n-octyl phthalate
Concen: 81.744 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 2348603
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.0 13.4

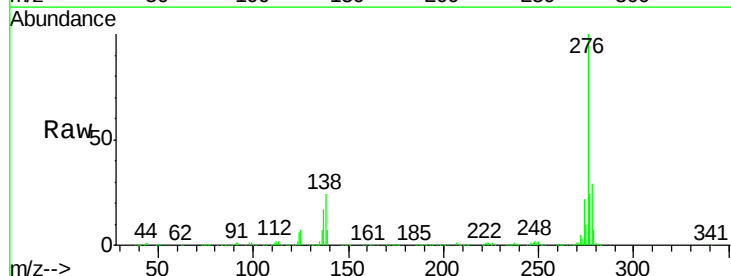


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

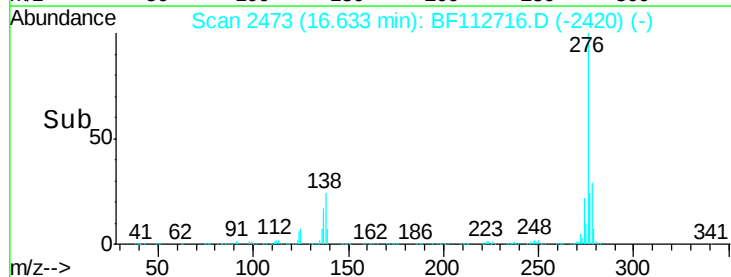
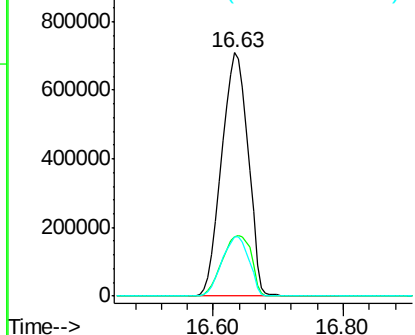


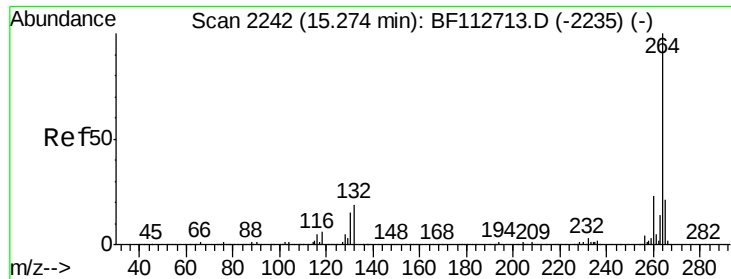
#86
Indeno(1,2,3-cd)pyrene
Concen: 114.754 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:276 Resp: 2003922
Ion Ratio Lower Upper
276 100
138 27.5 23.2 34.8
277 25.0 19.9 29.9



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



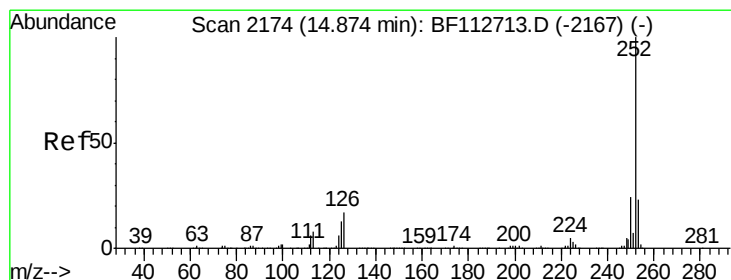
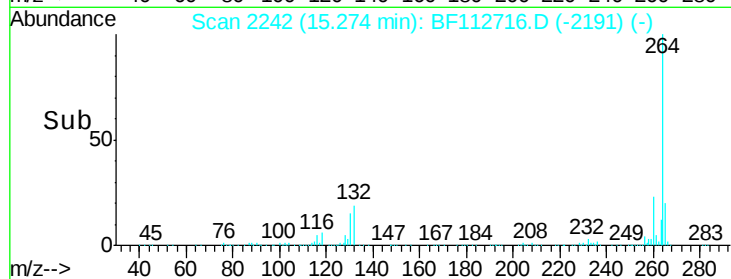
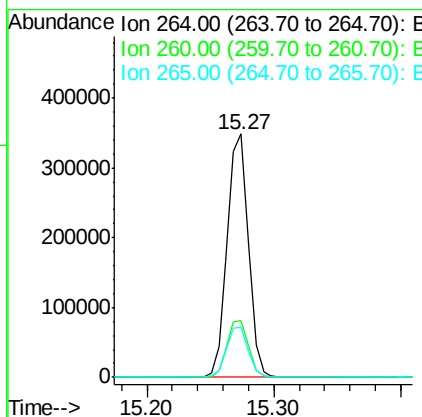
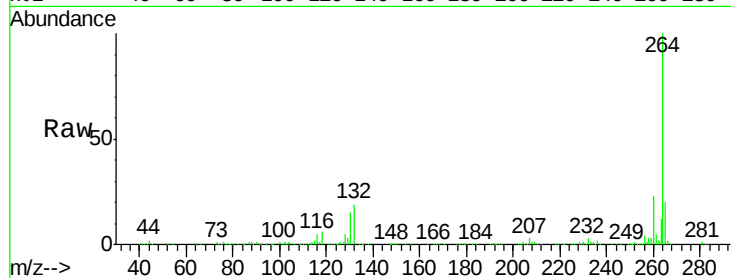


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 264 Resp: 401476

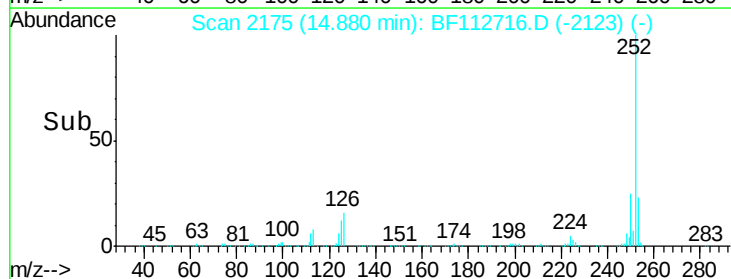
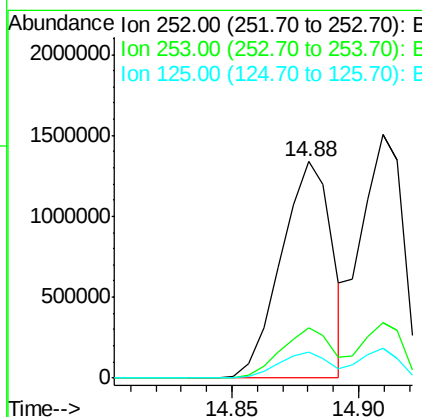
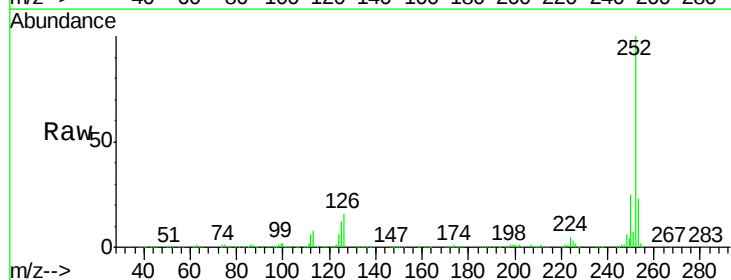
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.5	17.2	25.8

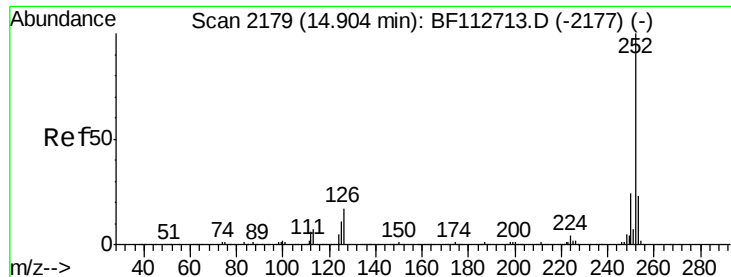


#88
Benzo(b)fluoranthene
Concen: 77.696 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion: 252 Resp: 1865492

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.0	10.2	15.2

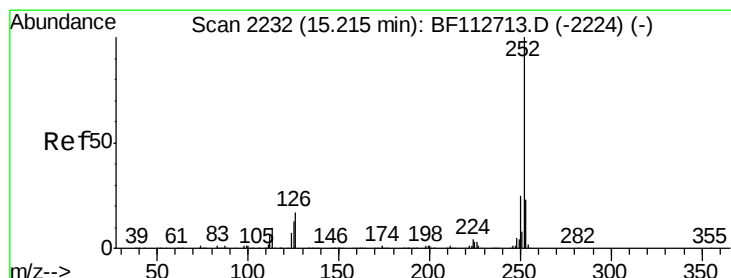
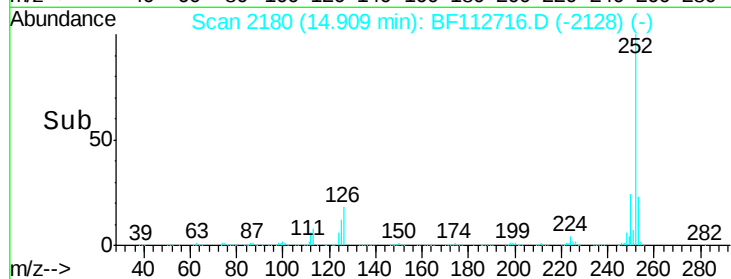
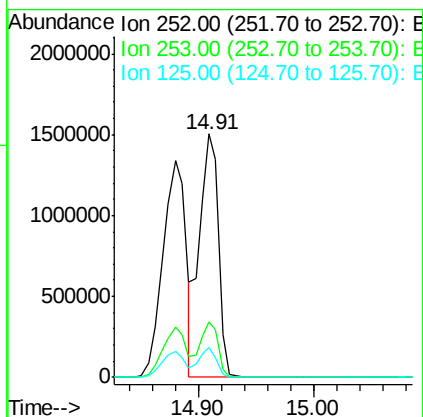
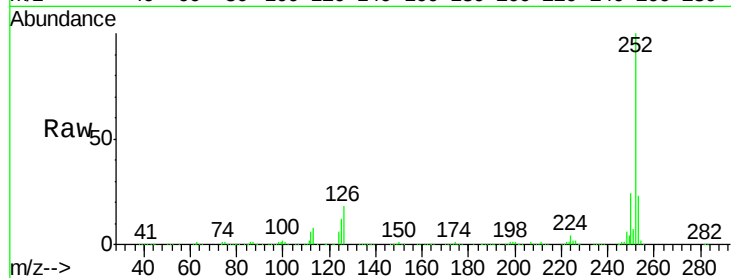




#89
Benzo(k)fluoranthene
Concen: 74.882 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

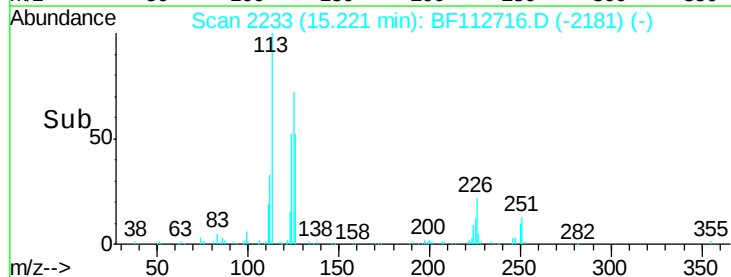
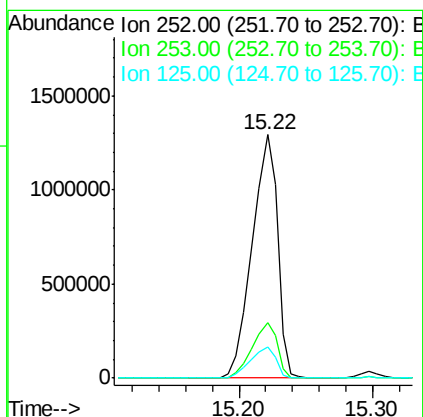
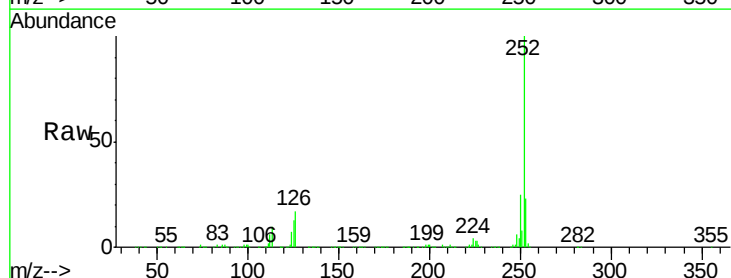
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

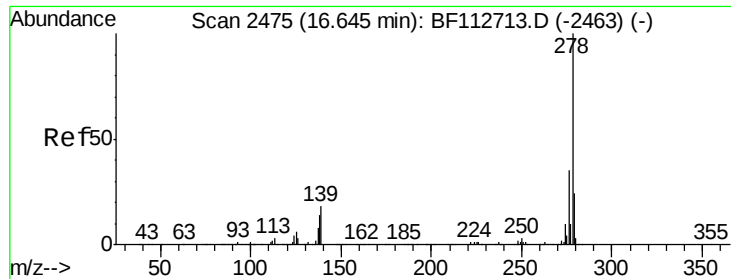
Tgt Ion:252 Resp: 1722158
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 12.1 9.8 14.6



#90
Benzo(a)pyrene
Concen: 78.336 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112716.D
Acq: 27 Feb 2019 13:07

Tgt Ion:252 Resp: 1692385
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.7 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 91.079 ng

RT: 16.66 min Scan# 2477

Delta R.T. 0.01 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Instrument :

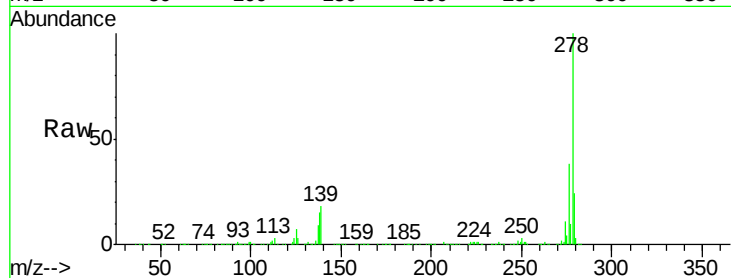
BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:278 Resp: 1585847

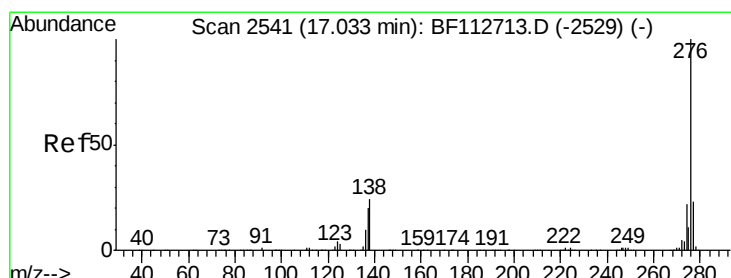
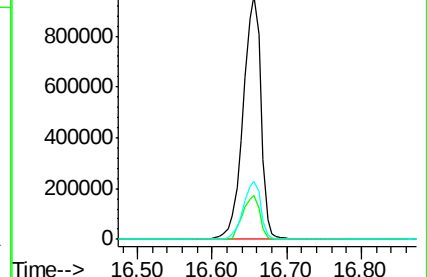
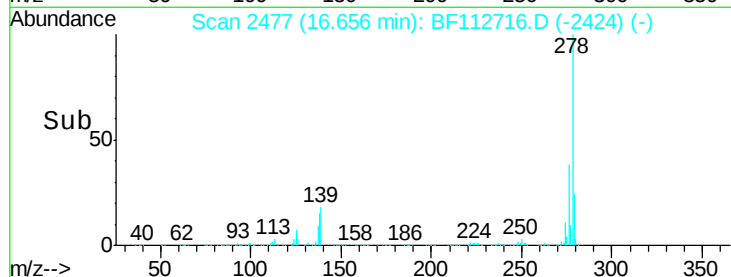
Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.3	21.5
279	24.0	19.4	29.0



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: 104.321 ng

RT: 17.05 min Scan# 2544

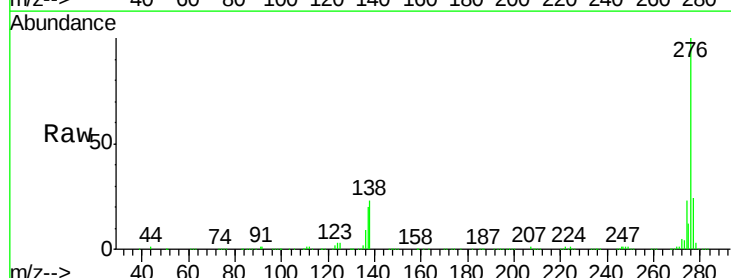
Delta R.T. 0.02 min

Lab File: BF112716.D

Acq: 27 Feb 2019 13:07

Tgt Ion:276 Resp: 1713689

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	23.4	19.4	29.0



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

