

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112715.D
 Acq On : 27 Feb 2019 12:39
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 27 15:50:17 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	6.74	152	212976	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	848909	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	392208	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	756915	20.00	ng	0.00
76) Chrysene-d12	13.87	240	437727	20.00	ng	0.00
87) Perylene-d12	15.27	264	436588	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1496711	149.27	ng	0.00
7) Phenol-d6	6.38	99	1861396	133.60	ng	0.01
23) Nitrobenzene-d5	7.31	82	1667704	113.20	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	473550	103.73	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2559683	92.30	ng	0.00
79) Terphenyl-d14	12.83	244	2599266	111.84	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.43	88	398830	99.850 ng	99
3) Pyridine	3.14	79	1117159	109.952 ng	99
4) n-Nitrosodimethylamine	3.08	42	488540	114.446 ng	99
6) Aniline	6.41	93	1310882	79.093 ng	100
8) 2-Chlorophenol	6.53	128	842850	62.486 ng	99
9) Benzaldehyde	6.29	77	679067	93.248 ng	97
10) Phenol	6.39	94	1109920	72.611 ng	91
11) bis(2-Chloroethyl)ether	6.48	93	854129	70.974 ng	99
12) 1,3-Dichlorobenzene	6.69	146	869470	55.349 ng	98
13) 1,4-Dichlorobenzene	6.76	146	866489	53.596 ng	98
14) 1,2-Dichlorobenzene	6.92	146	773539	51.104 ng	98
15) Benzyl Alcohol	6.89	79	729916	62.147 ng	100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	1444785	93.504 ng	99
17) 2-Methylphenol	7.00	107	707151	66.134 ng	98
18) Hexachloroethane	7.26	117	340639	60.002 ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	609972	63.491 ng	99
20) 3+4-Methylphenols	7.16	107	719160	52.595 ng	# 88
22) Acetophenone	7.16	105	1095650	53.004 ng	96
24) Nitrobenzene	7.33	77	912081	61.987 ng	98
25) Isophorone	7.57	82	1743166	75.420 ng	99
26) 2-Nitrophenol	7.64	139	423229	53.823 ng	93
27) 2,4-Dimethylphenol	7.68	122	689613	63.654 ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	1064573	67.645 ng	99
29) 2,4-Dichlorophenol	7.88	162	679099	56.014 ng	100
30) 1,2,4-Trichlorobenzene	7.97	180	705456	50.621 ng	98
31) Naphthalene	8.05	128	2251354	56.711 ng	99
32) Benzoic acid	7.82	122	559719	90.572 ng	94
33) 4-Chloroaniline	8.09	127	990859	57.322 ng	97
34) Hexachlorobutadiene	8.17	225	403187	49.302 ng	98
35) Caprolactam	8.48	113	209271	48.930 ng	99
36) 4-Chloro-3-methylphenol	8.57	107	739724	57.636 ng	99
37) 2-Methylnaphthalene	8.74	142	1468132	54.021 ng	100
38) 1-Methylnaphthalene	8.83	142	1409799	54.122 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	617394	47.943 ng	99

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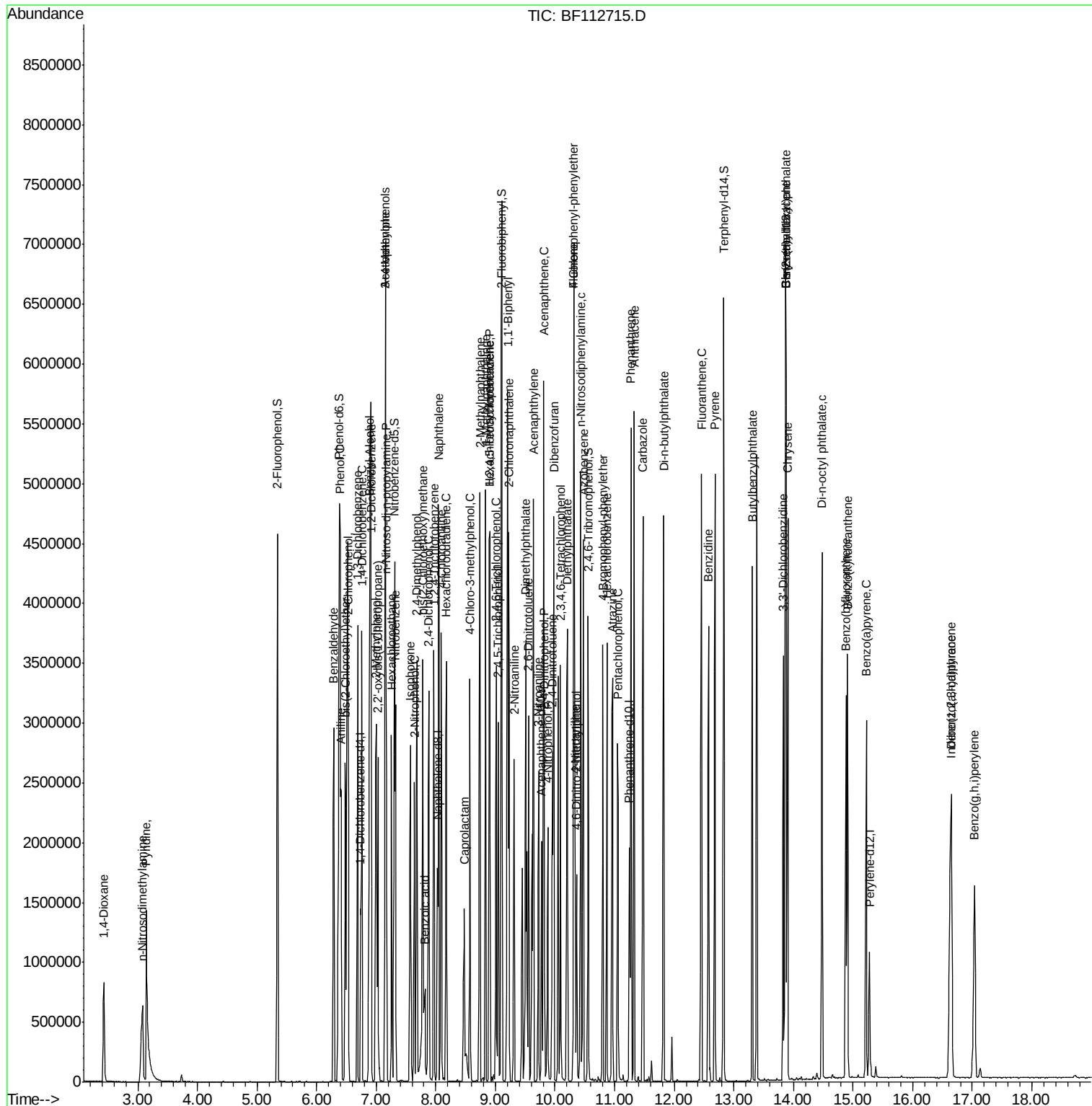
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	358451	93.764	ng	98
43) 2,4,6-Trichlorophenol	9.01	196	459546	57.893	ng	100
44) 2,4,5-Trichlorophenol	9.05	196	489852	59.046	ng	95
46) 1,1'-Biphenyl	9.20	154	1754897	51.181	ng	99
47) 2-Chloronaphthalene	9.22	162	1363020	51.262	ng	98
48) 2-Nitroaniline	9.32	65	482256	66.544	ng	96
49) Acenaphthylene	9.64	152	2264462	58.105	ng	99
50) Dimethylphthalate	9.50	163	1580798	51.876	ng	99
51) 2,6-Dinitrotoluene	9.56	165	370851	54.340	ng	98
52) Acenaphthene	9.81	154	1340772	57.591	ng	99
53) 3-Nitroaniline	9.73	138	447828	60.569	ng	99
54) 2,4-Dinitrophenol	9.82	184	142705	65.155	ng	# 78
55) Dibenzofuran	9.98	168	1915590	53.843	ng	100
56) 4-Nitrophenol	9.88	139	373637	95.584	ng	95
57) 2,4-Dinitrotoluene	9.96	165	486805	56.030	ng	98
58) Fluorene	10.32	166	1319363	49.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	410975	65.553	ng	99
60) Diethylphthalate	10.20	149	1684242	55.695	ng	99
61) 4-Chlorophenyl-phenylether	10.32	204	623110	43.026	ng	98
62) 4-Nitroaniline	10.34	138	418093	57.651	ng	99
63) Azobenzene	10.47	77	1703840	64.064	ng	97
65) 4,6-Dinitro-2-methylphenol	10.36	198	193645	45.631	ng	98
66) n-Nitrosodiphenylamine	10.43	169	1341466	52.586	ng	100
67) 4-Bromophenyl-phenylether	10.80	248	450553	50.610	ng	94
68) Hexachlorobenzene	10.87	284	499928	52.342	ng	95
69) Atrazine	10.96	200	411115	49.945	ng	98
70) Pentachlorophenol	11.05	266	313858	84.451	ng	98
71) Phenanthrene	11.27	178	2088404	53.071	ng	99
72) Anthracene	11.33	178	2075511	52.949	ng	99
73) Carbazole	11.47	167	2061081	53.305	ng	98
74) Di-n-butylphthalate	11.82	149	2437444	50.787	ng	98
75) Fluoranthene	12.46	202	2215871	52.501	ng	98
77) Benzidine	12.57	184	1365267	113.321	ng	# 95
78) Pyrene	12.68	202	2277537	75.152	ng	99
80) Butylbenzylphthalate	13.31	149	1046218	71.354	ng	93
81) Benzo(a)anthracene	13.86	228	1782057	69.255	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	686328	71.270	ng	98
83) Chrysene	13.90	228	1739134	70.805	ng	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	1127301	54.163	ng	100
85) Di-n-octyl phthalate	14.48	149	2000057	62.459	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1580126	81.187	ng	99
88) Benzo(b)fluoranthene	14.88	252	1638768	62.764	ng	98
89) Benzo(k)fluoranthene	14.91	252	1436307	57.430	ng	99
90) Benzo(a)pyrene	15.22	252	1434209	61.047	ng	99
91) Dibenzo(a,h)anthracene	16.65	278	1270623	67.106	ng	99
92) Benzo(g,h,i)perylene	17.04	276	1318927	73.832	ng	97

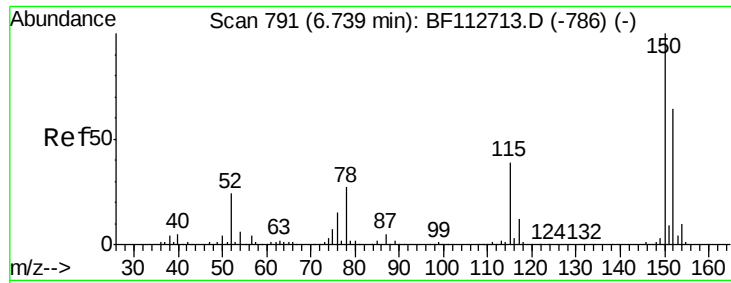
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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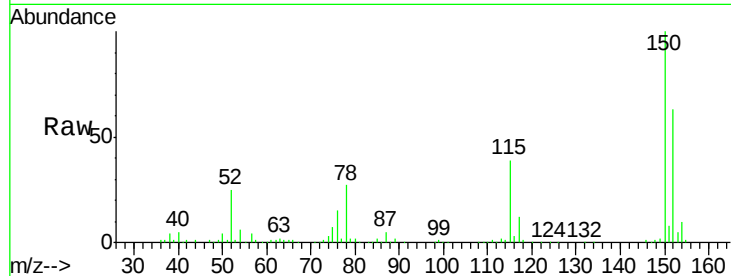


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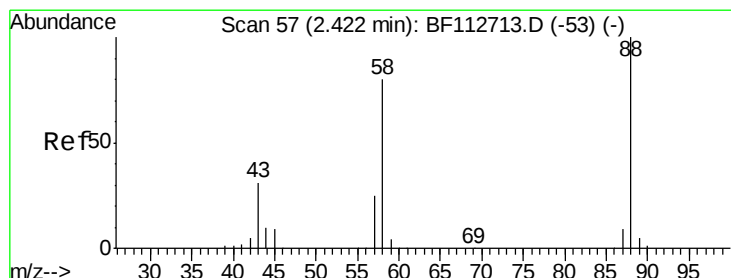
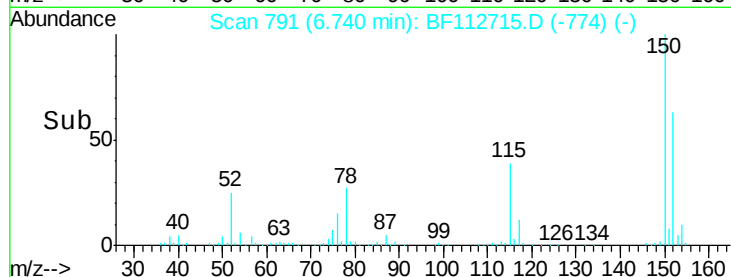
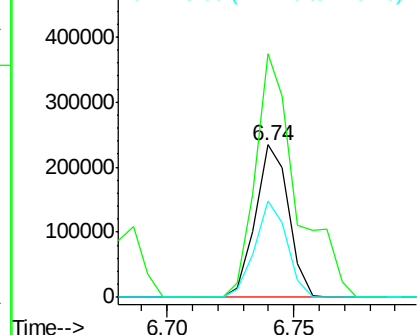
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 152 Resp: 212976
Ion Ratio Lower Upper
152 100
150 160.0 124.2 186.2
115 63.0 48.2 72.4



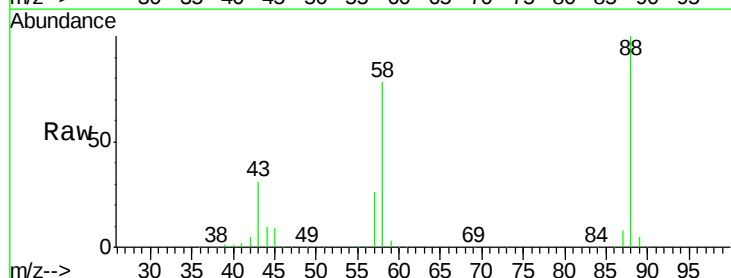
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



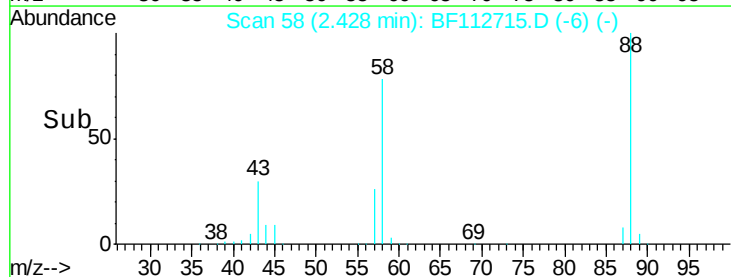
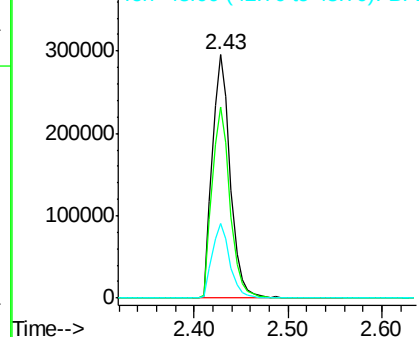
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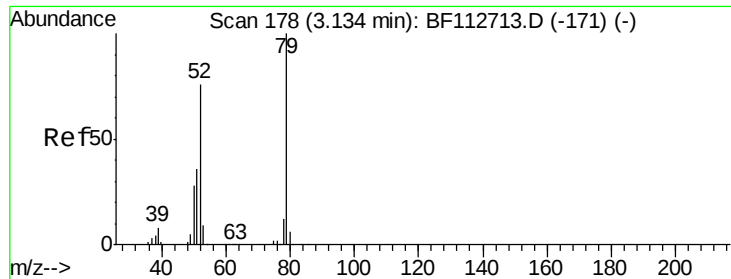
1,4-Dioxane
Concen: 99.850 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion: 88 Resp: 398830
Ion Ratio Lower Upper
88 100
58 78.1 63.1 94.7
43 30.1 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: 109.952 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

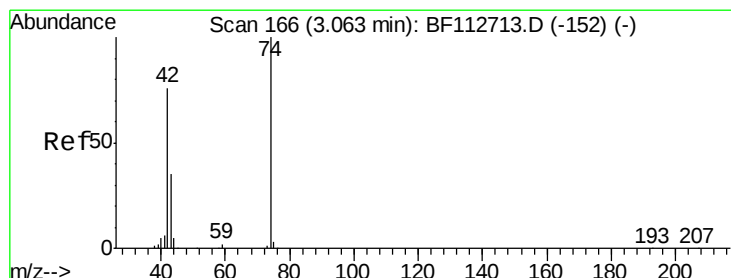
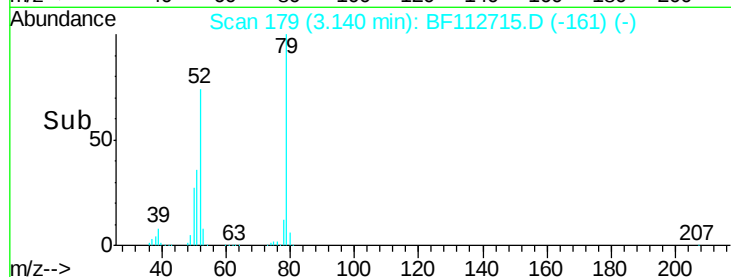
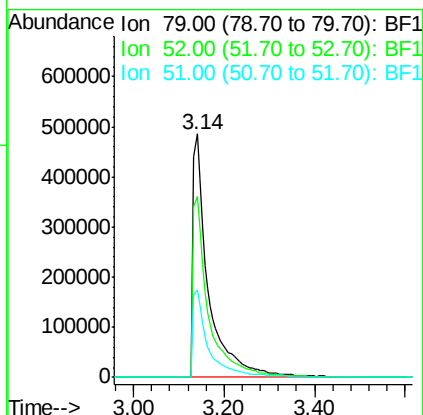
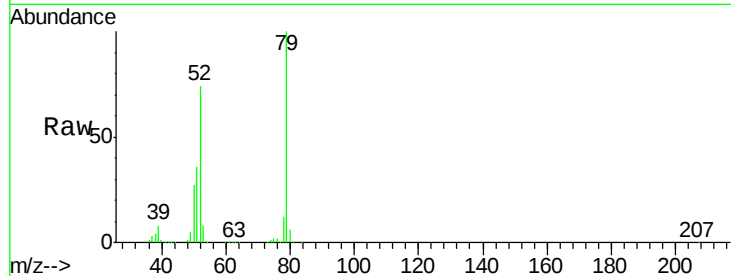
Tgt Ion: 79 Resp: 1117159

Ion Ratio Lower Upper

79 100

52 74.3 60.5 90.7

51 36.0 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 114.446 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.02 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

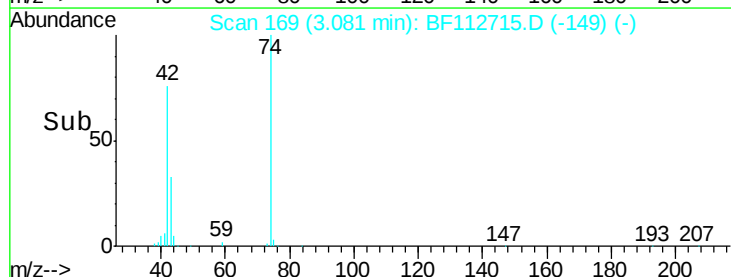
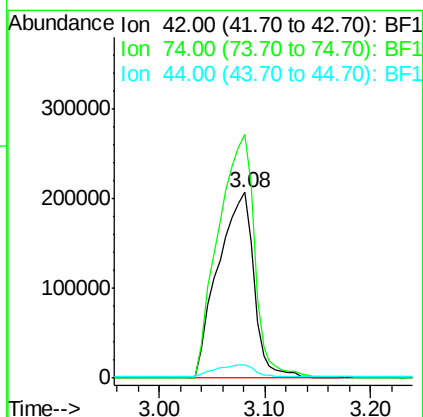
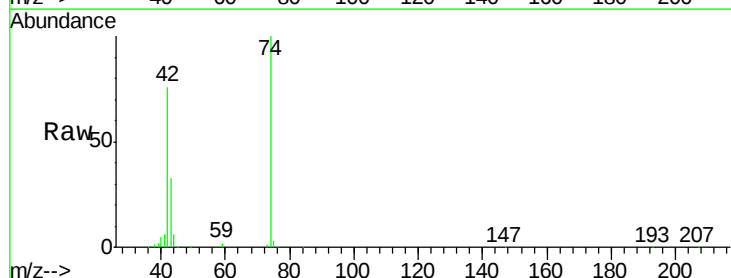
Tgt Ion: 42 Resp: 488540

Ion Ratio Lower Upper

42 100

74 131.2 105.8 158.8

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 149.271 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

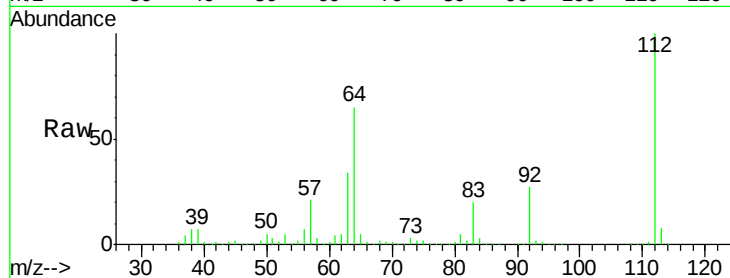
Tgt Ion: 112 Resp: 1496711

Ion Ratio Lower Upper

112 100

64 65.0 47.6 71.4

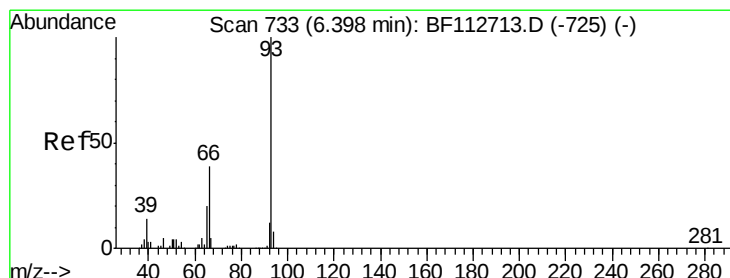
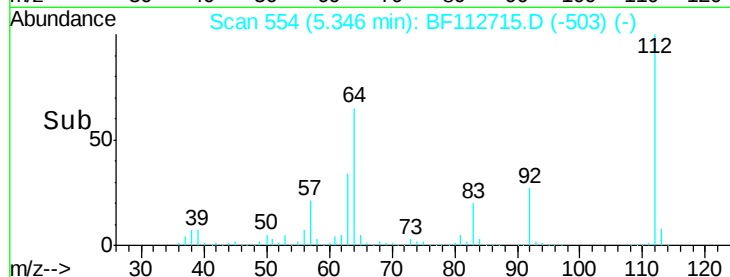
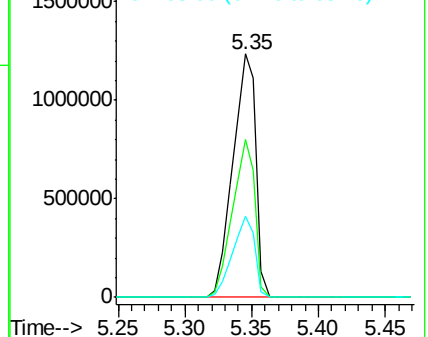
63 33.5 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 79.093 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

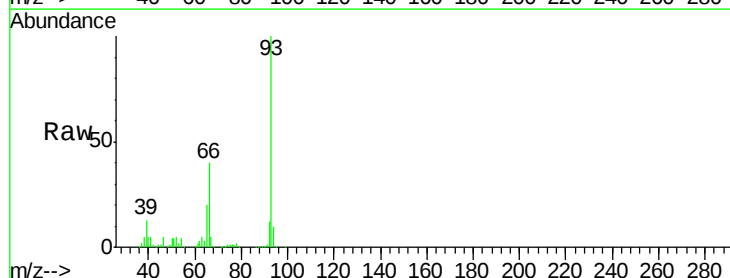
Tgt Ion: 93 Resp: 1310882

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

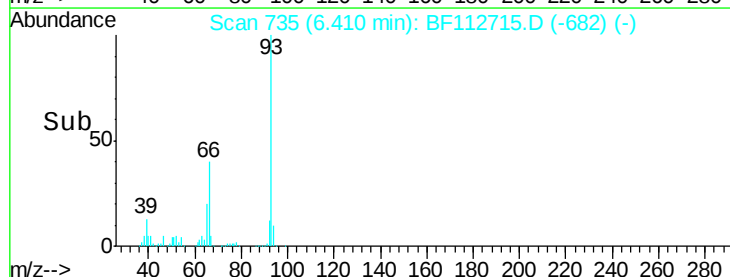
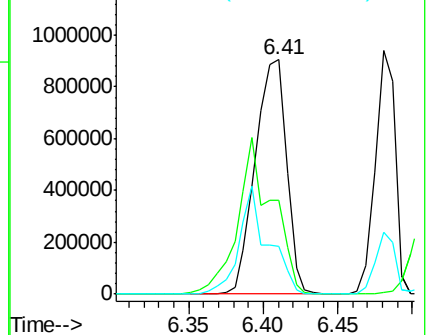
65 20.1 16.2 24.4

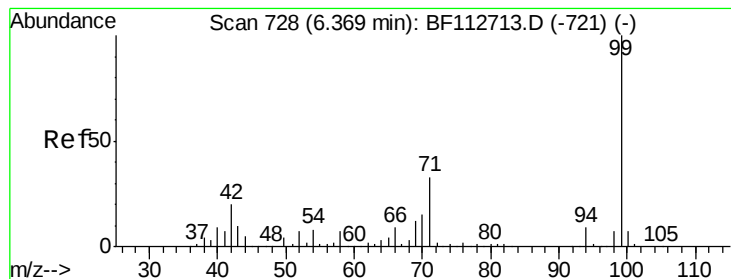


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.598 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

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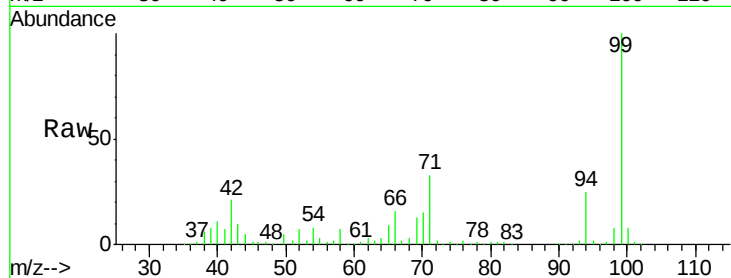
Tgt Ion: 99 Resp: 1861396

Ion Ratio Lower Upper

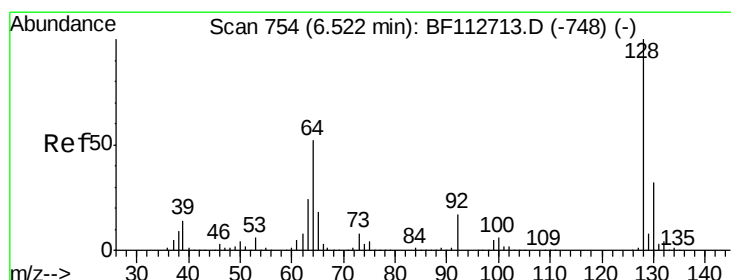
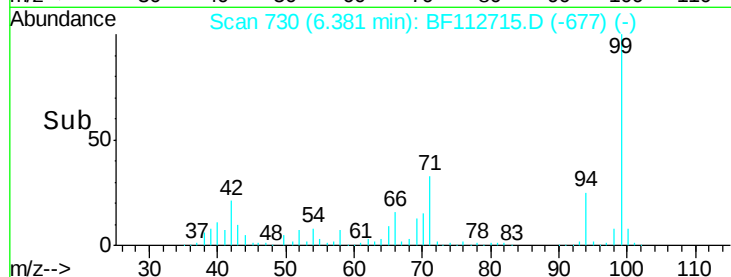
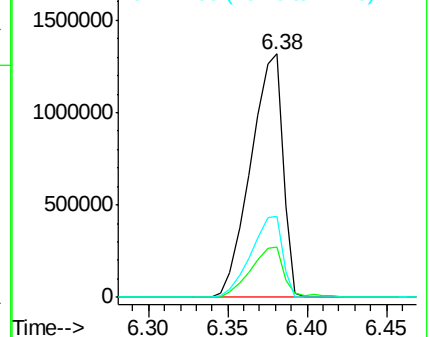
99 100

42 20.7 16.3 24.5

71 33.2 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: 62.486 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

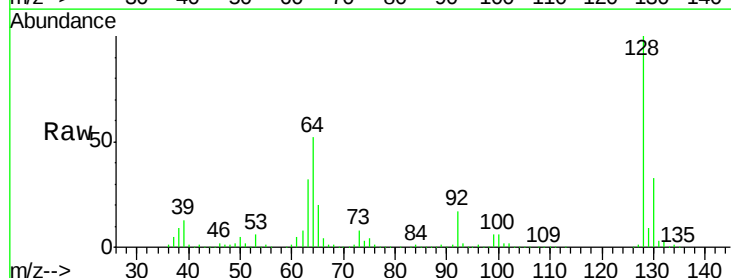
Tgt Ion: 128 Resp: 842850

Ion Ratio Lower Upper

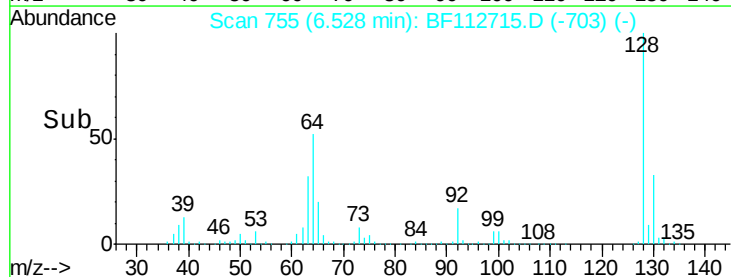
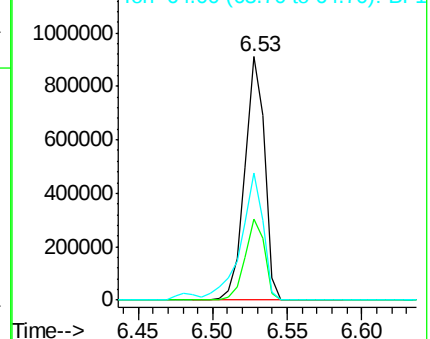
128 100

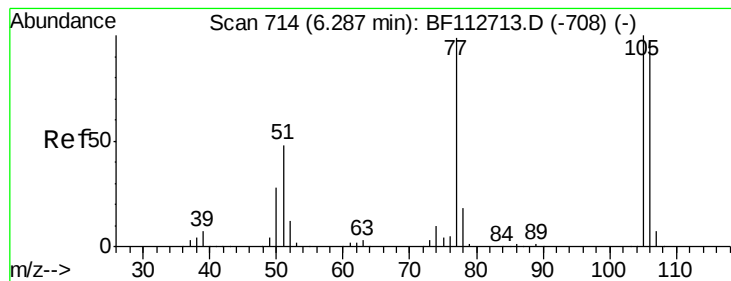
130 33.1 12.4 52.4

64 52.4 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: 93.248 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

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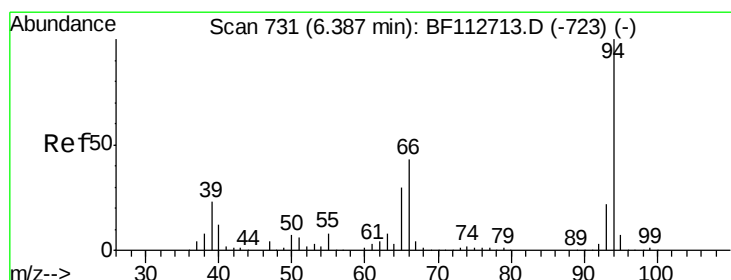
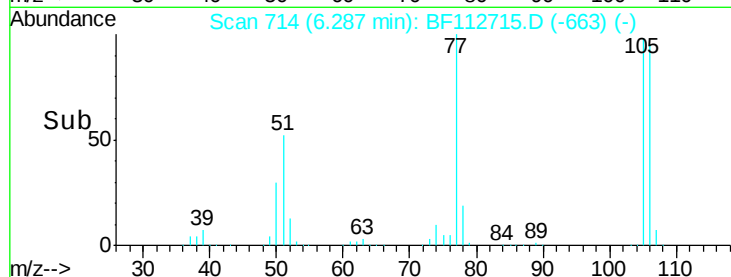
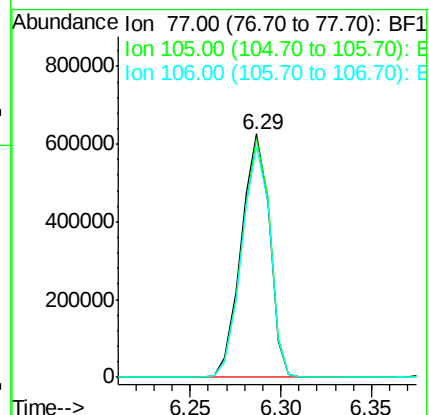
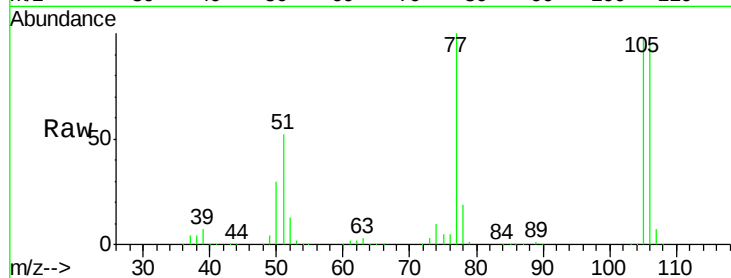
Tgt Ion: 77 Resp: 679067

Ion Ratio Lower Upper

77 100

105 98.0 81.4 121.4

106 94.9 78.3 118.3



#10

Phenol

Concen: 72.611 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

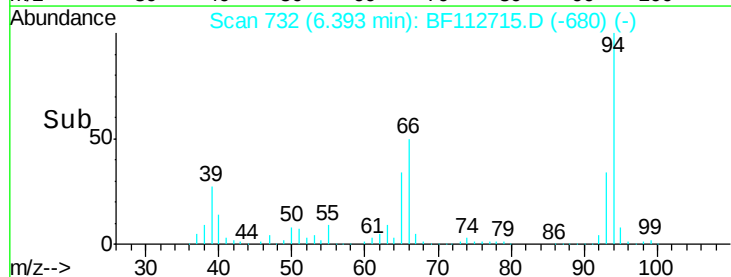
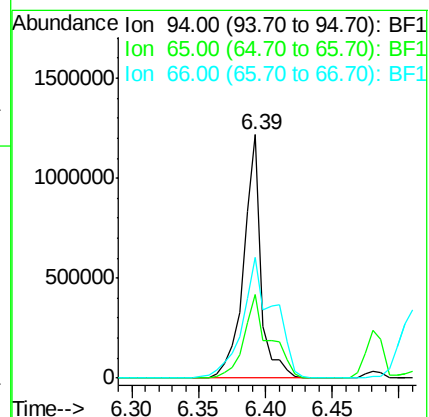
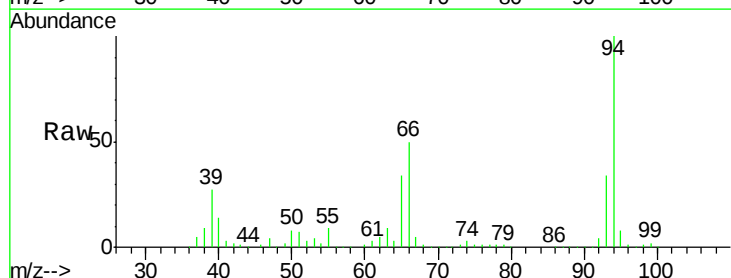
Tgt Ion: 94 Resp: 1109920

Ion Ratio Lower Upper

94 100

65 34.2 10.5 50.5

66 49.7 22.6 62.6

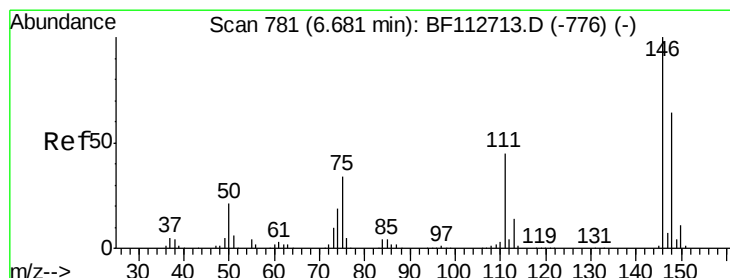
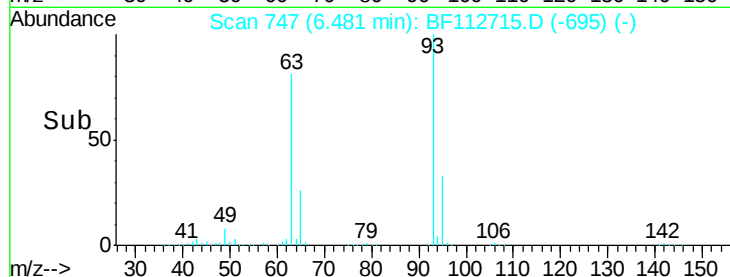
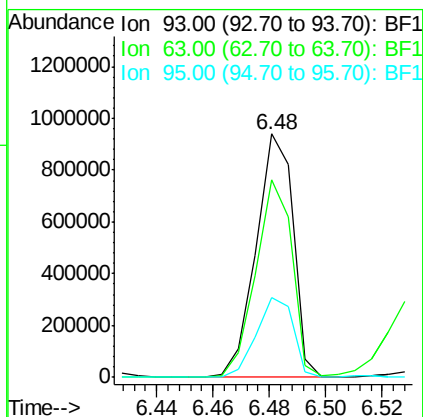
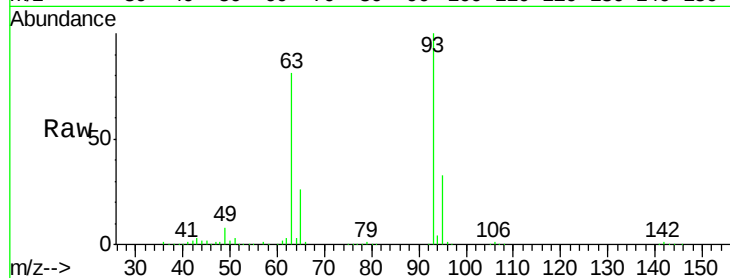




#11
bis(2-Chloroethyl)ether
Concen: 70.974 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

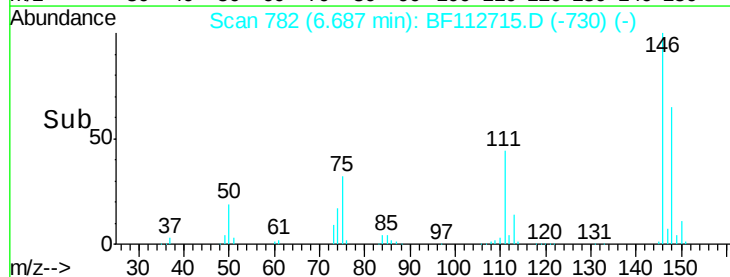
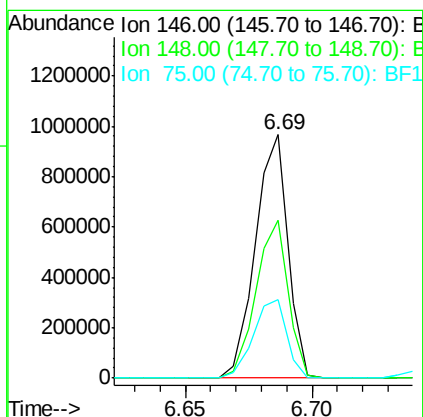
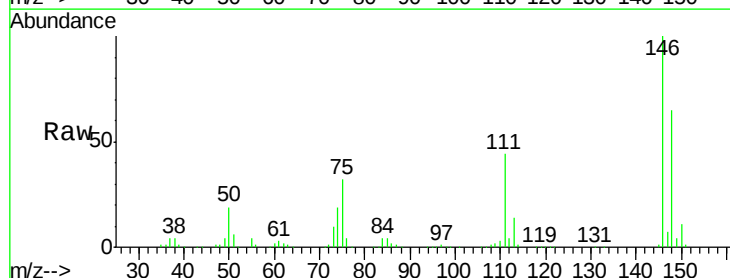
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

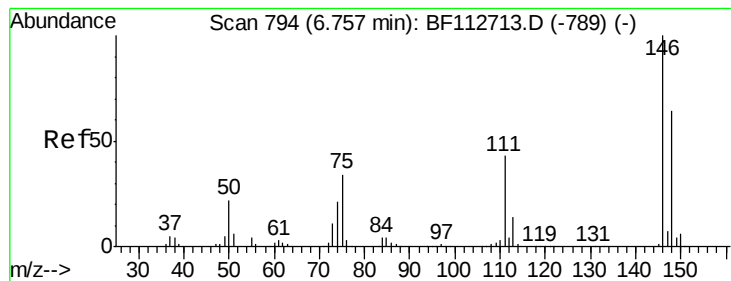
Tgt Ion: 93 Resp: 854129
Ion Ratio Lower Upper
93 100
63 81.2 60.5 100.5
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 55.349 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion: 146 Resp: 869470
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
75 32.1 26.9 40.3





#13

1,4-Dichlorobenzene

Concen: 53.596 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

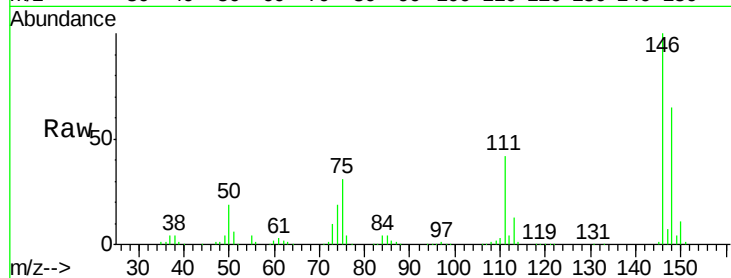
Tgt Ion:146 Resp: 866489

Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.4

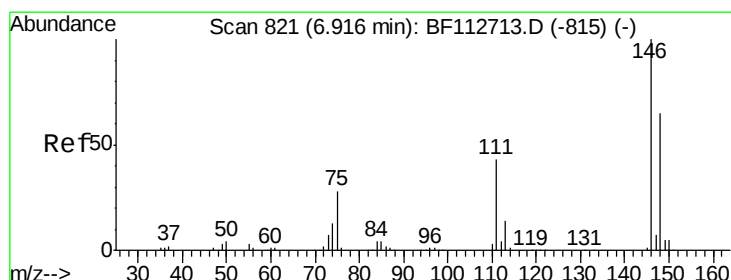
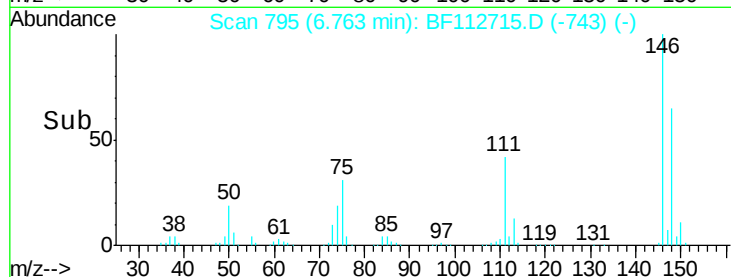
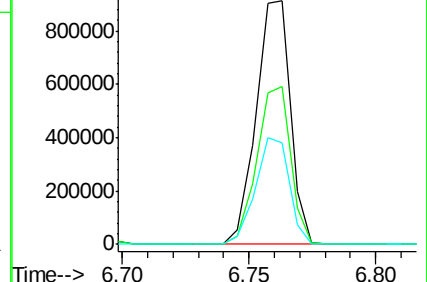
111 41.7 34.5 51.7



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: 51.104 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

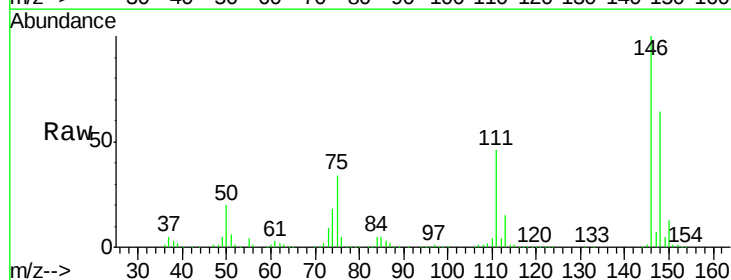
Tgt Ion:146 Resp: 773539

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

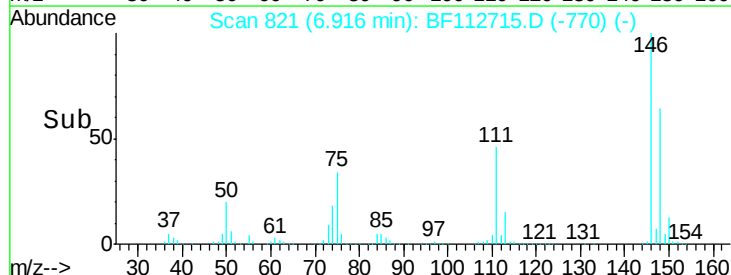
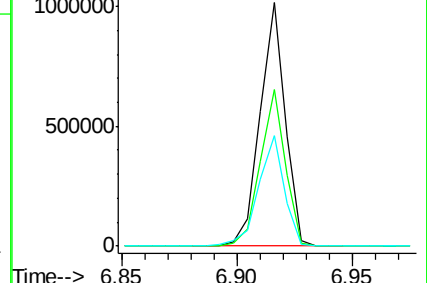
111 45.6 34.8 52.2

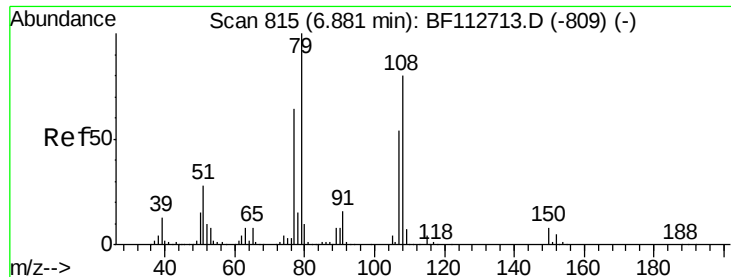


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 62.147 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

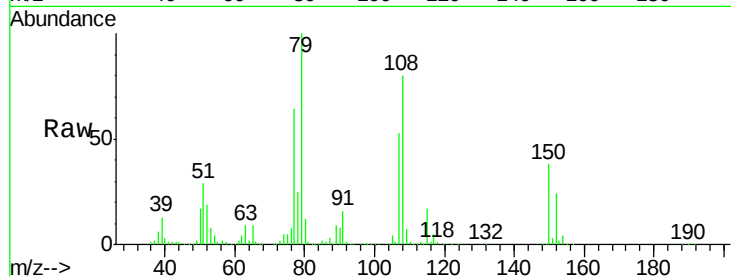
Tgt Ion: 79 Resp: 729916

Ion Ratio Lower Upper

79 100

108 80.3 64.2 96.4

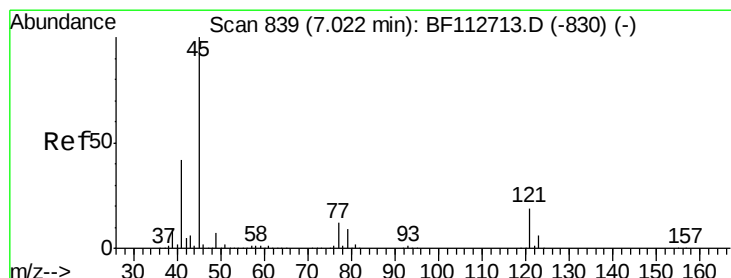
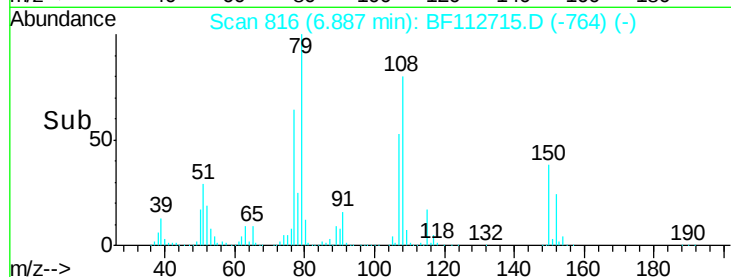
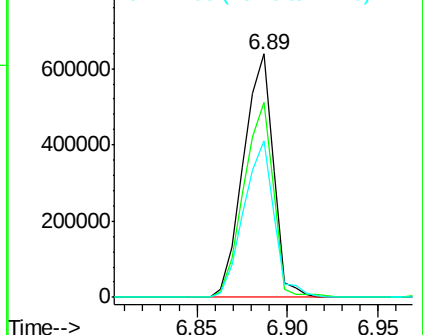
77 64.4 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 93.504 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

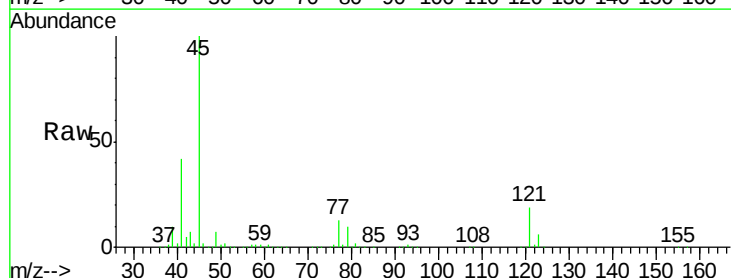
Tgt Ion: 45 Resp: 1444785

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.1

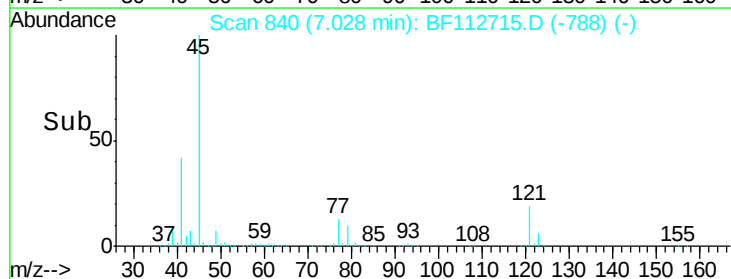
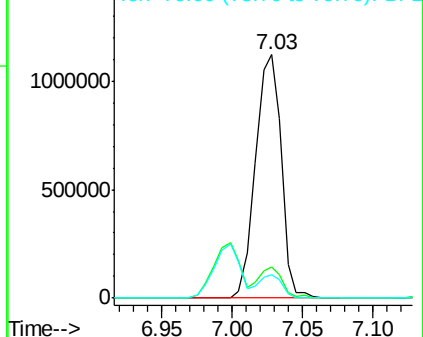
79 9.7 0.0 29.4

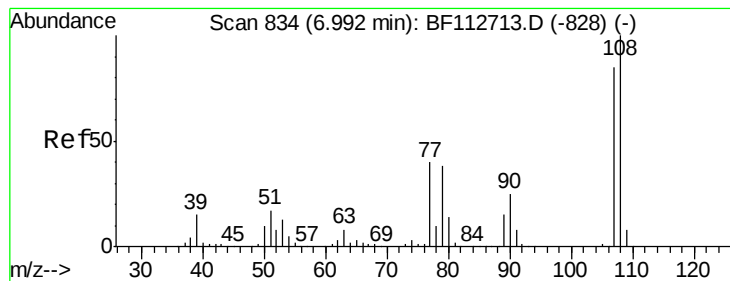


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

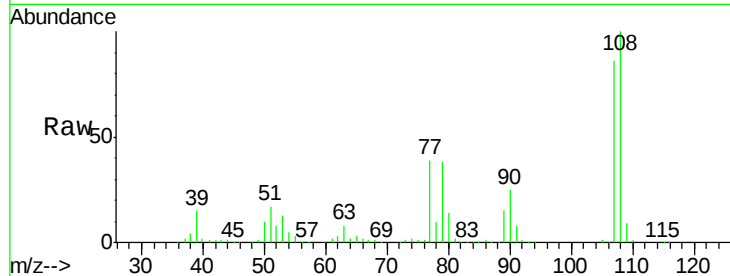




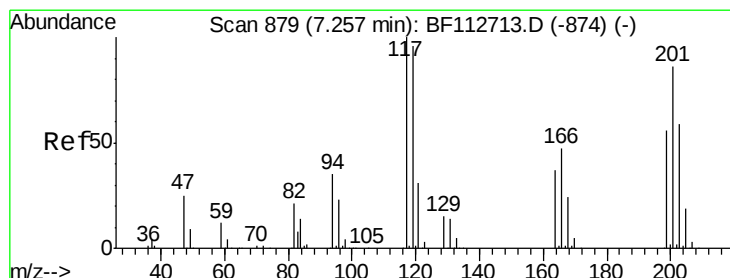
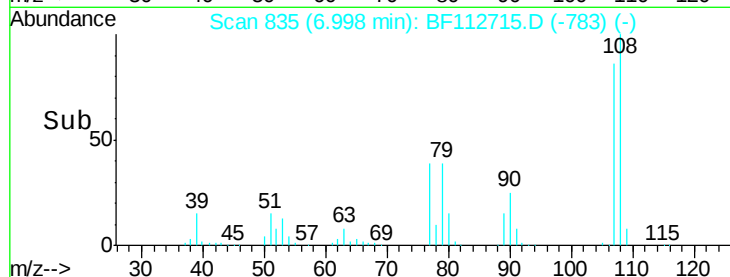
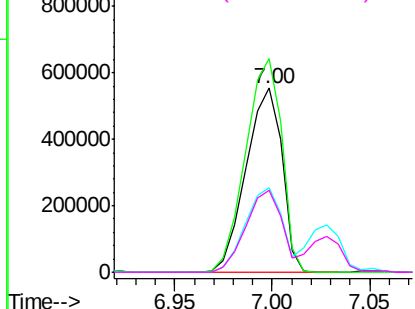
#17
2-Methylphenol
Concen: 66.134 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.0	94.6	142.0
77	45.8	37.8	56.8
79	44.6	36.2	54.2

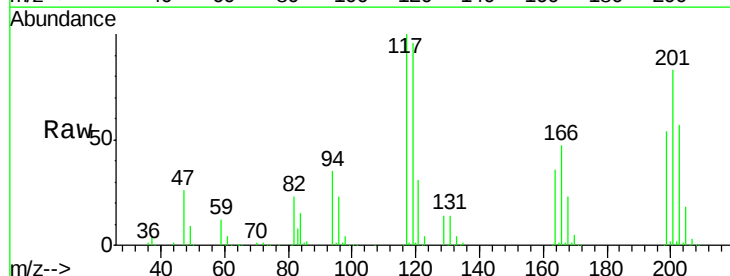


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

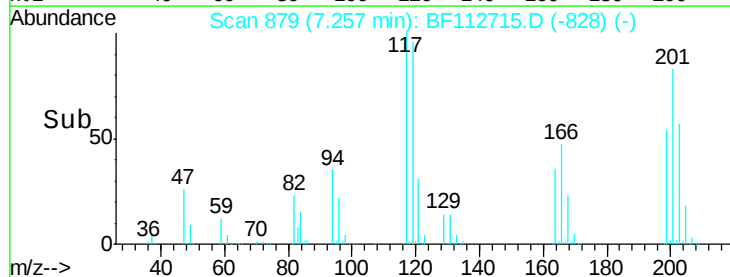
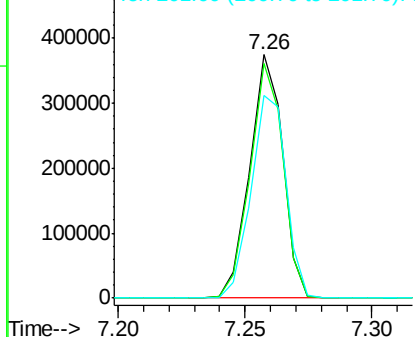


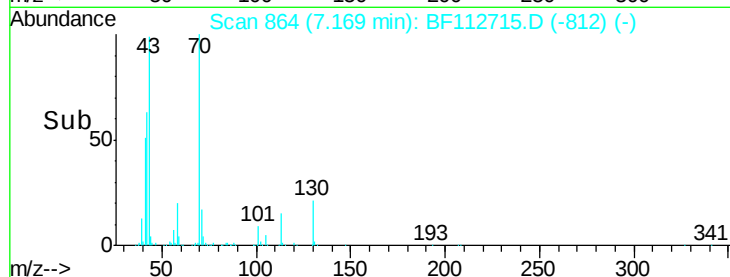
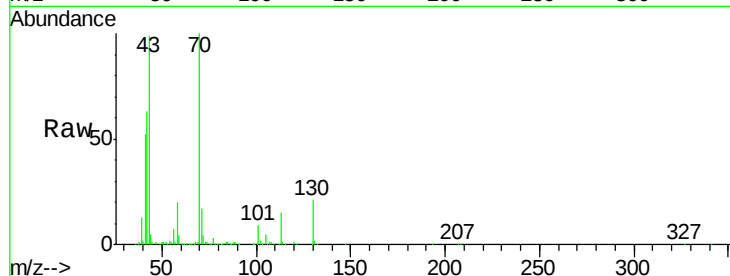
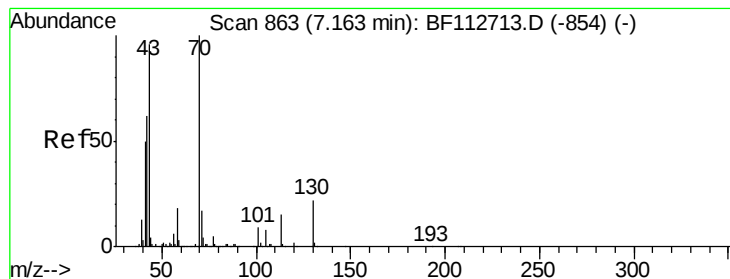
#18
Hexachloroethane
Concen: 60.002 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	115.0
201	83.4	68.9	103.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 63.491 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 609972

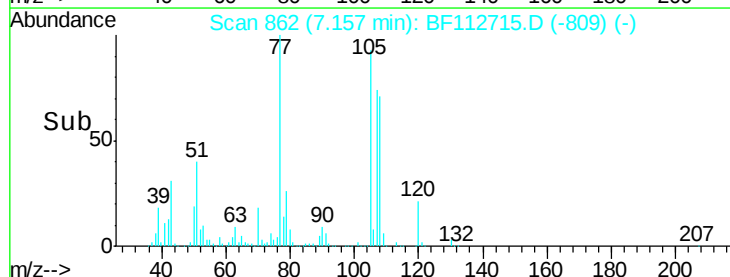
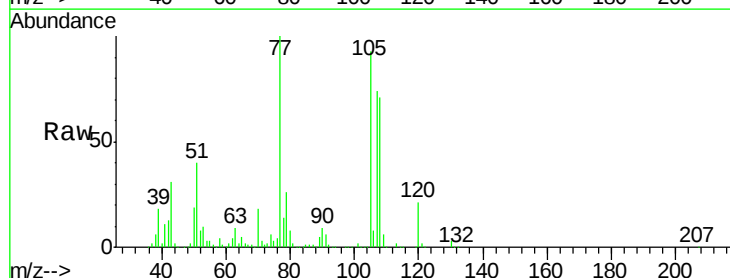
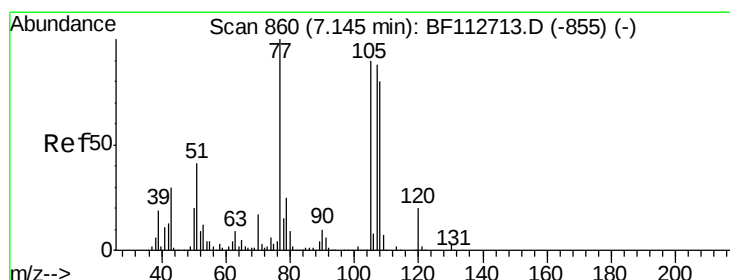
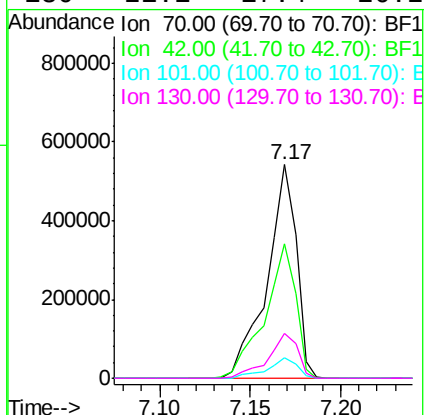
Ion Ratio Lower Upper

70 100

42 63.1 49.9 74.9

101 9.4 7.4 11.2

130 21.1 17.4 26.2



#20

3+4-Methylphenols

Concen: 52.595 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion: 107 Resp: 719160

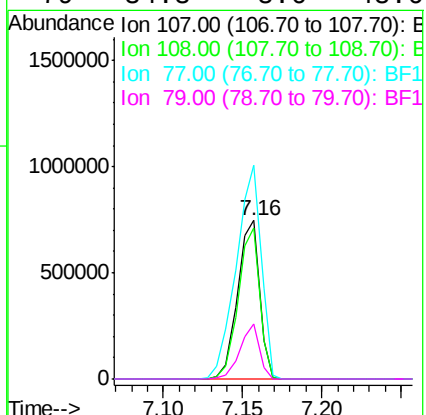
Ion Ratio Lower Upper

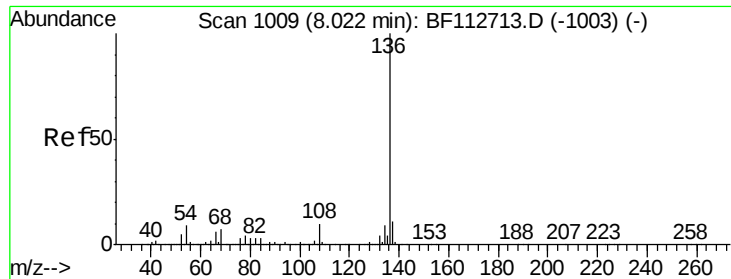
107 100

108 95.4 71.4 111.4

77 134.6 94.1 134.1#

79 34.3 8.6 48.6

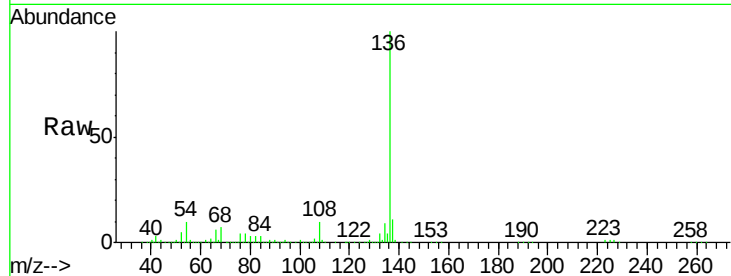




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	848909
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.6	7.3	10.9
68	7.1	5.4	8.2



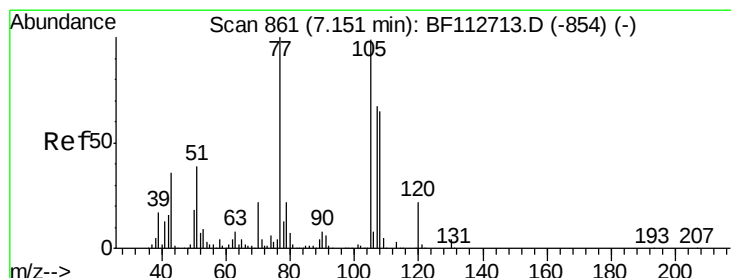
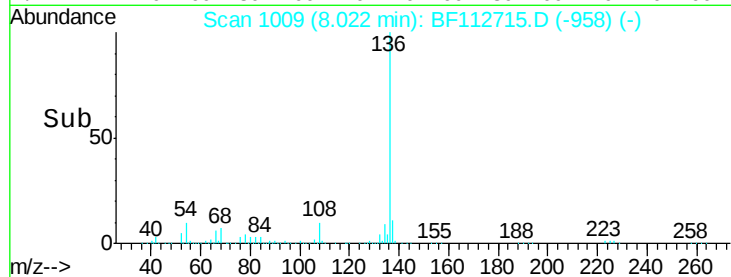
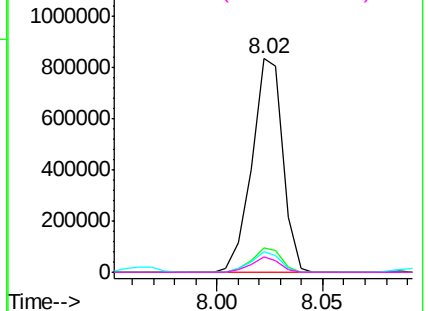
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

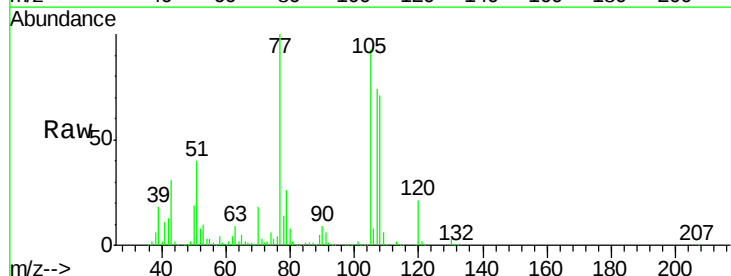
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 53.004 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:	105	Resp:	1095650
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.0	4.4
51	43.4	31.5	47.3
120	22.7	18.1	27.1



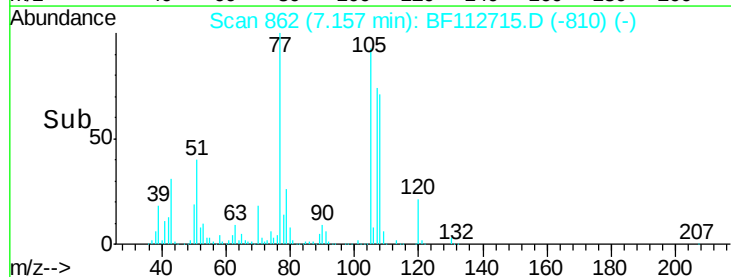
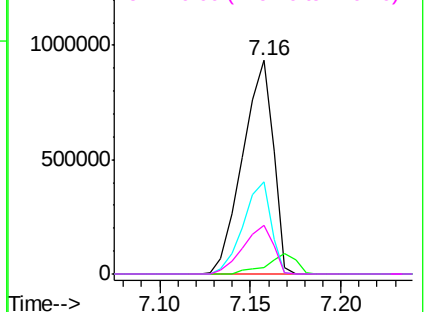
Abundance

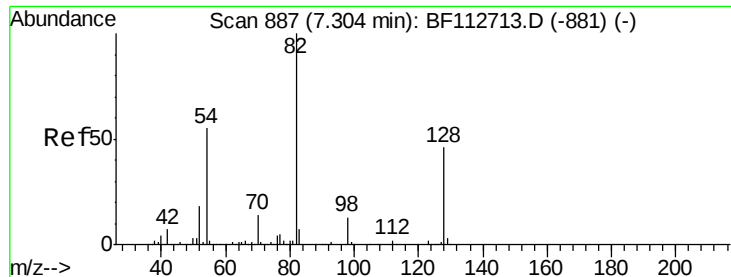
Ion 105.00 (104.70 to 105.70): E

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: 113.196 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

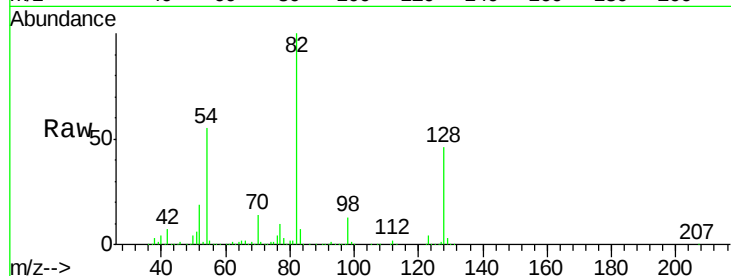
Tgt Ion: 82 Resp: 1667704

Ion Ratio Lower Upper

82 100

128 45.9 36.3 54.5

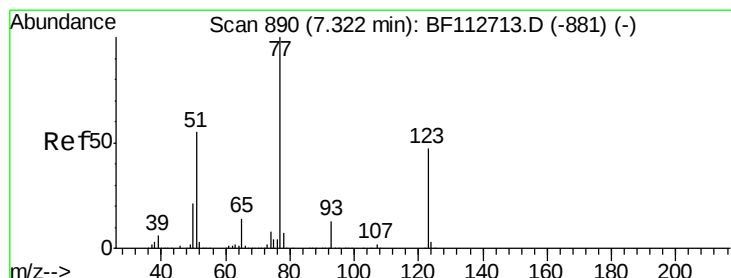
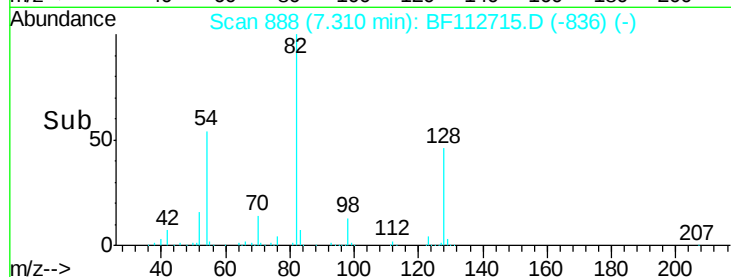
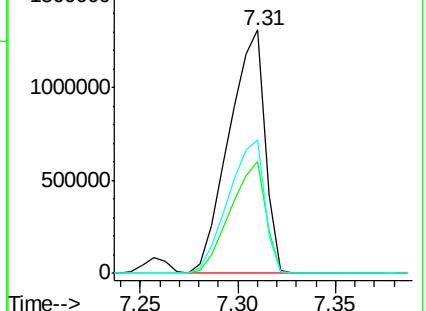
54 55.0 43.7 65.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 61.987 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

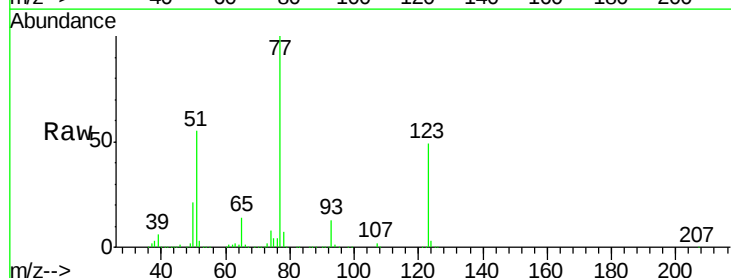
Tgt Ion: 77 Resp: 912081

Ion Ratio Lower Upper

77 100

123 48.9 37.8 56.6

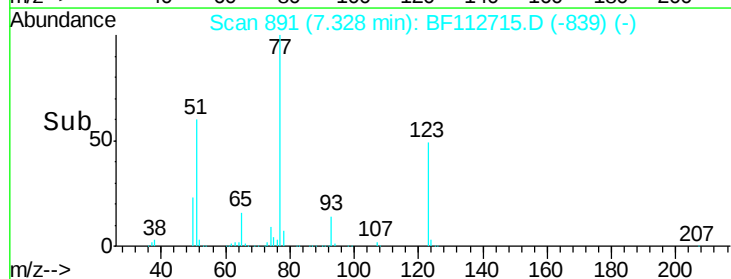
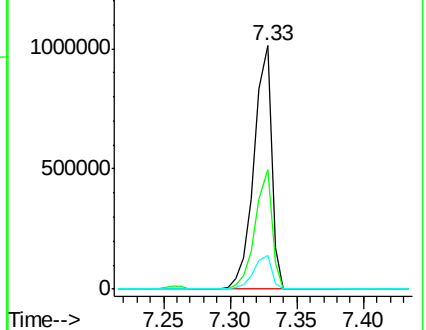
65 14.0 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 75.420 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

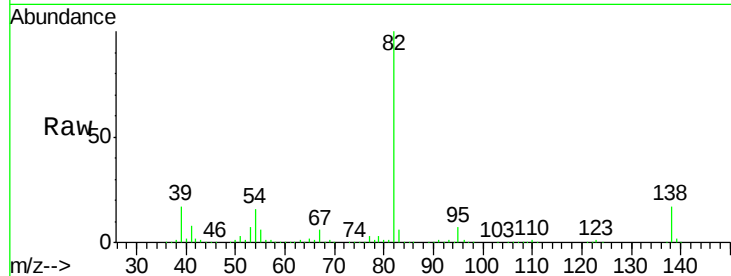
Tgt Ion: 82 Resp: 1743166

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

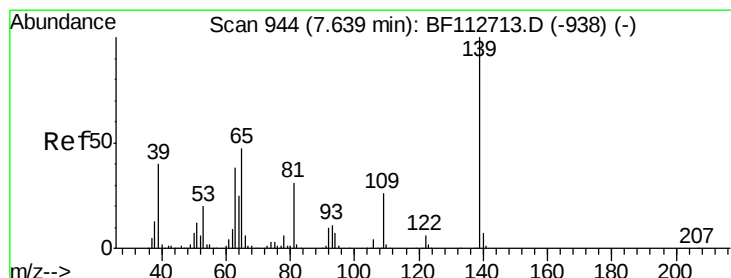
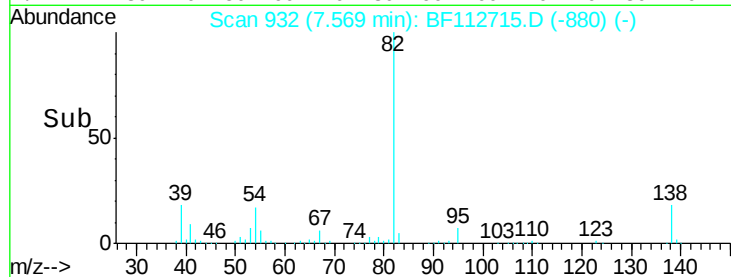
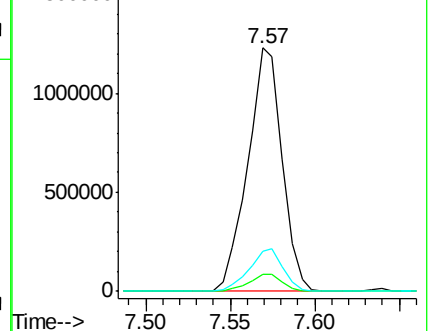
138 16.7 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 53.823 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

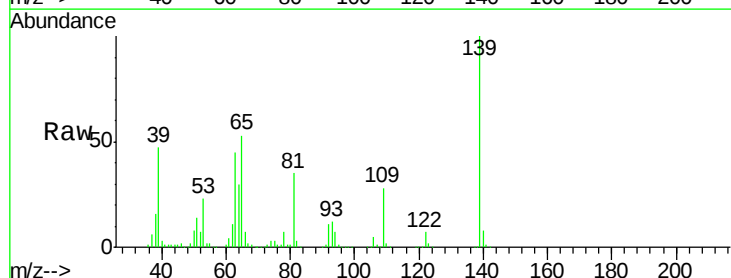
Tgt Ion: 139 Resp: 423229

Ion Ratio Lower Upper

139 100

109 27.7 20.6 31.0

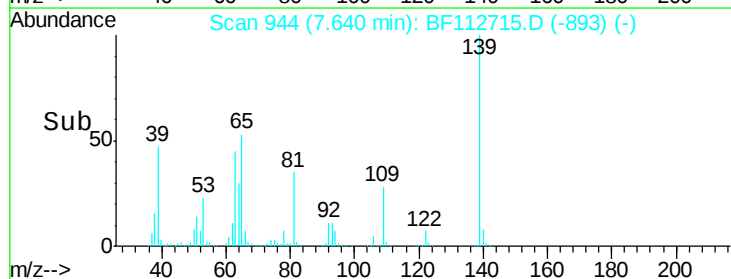
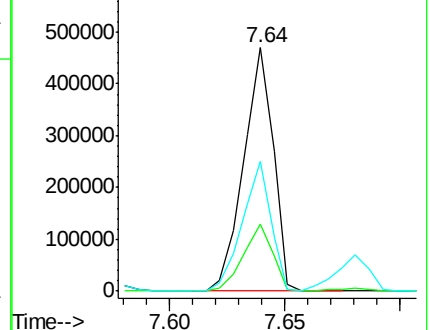
65 53.1 37.9 56.9

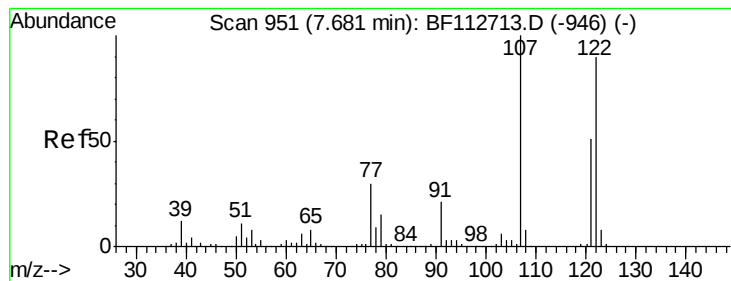


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

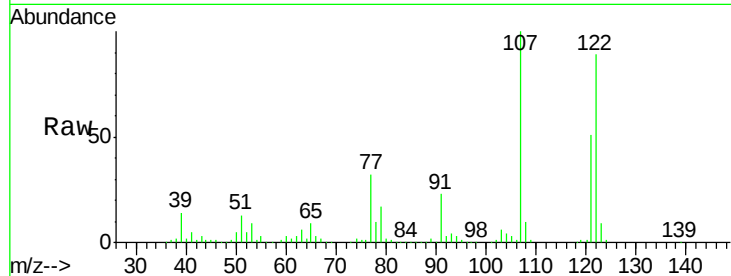




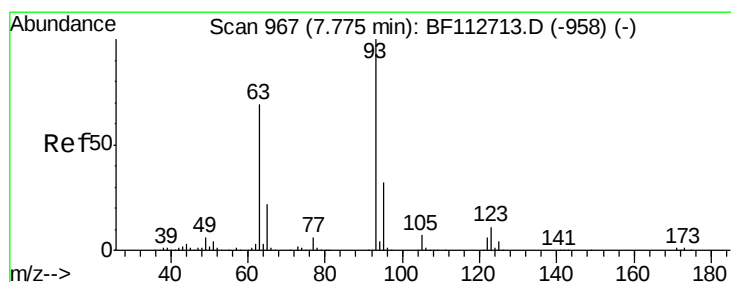
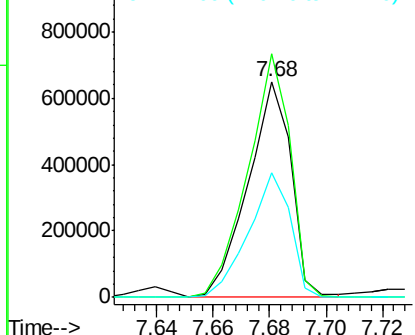
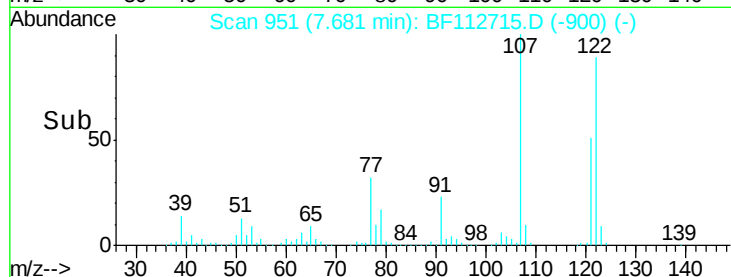
#27
 2,4-Dimethylphenol
 Concen: 63.654 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 122 Resp: 689613
 Ion Ratio Lower Upper
 122 100
 107 112.8 89.4 134.0
 121 57.8 45.5 68.3

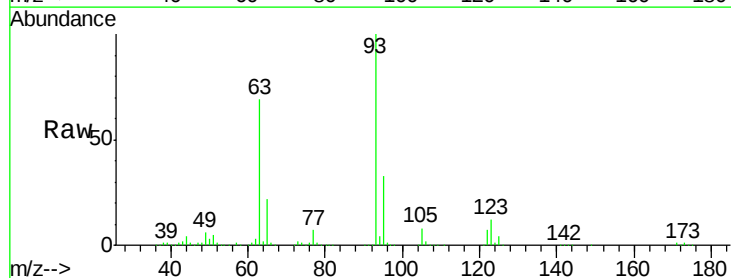


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

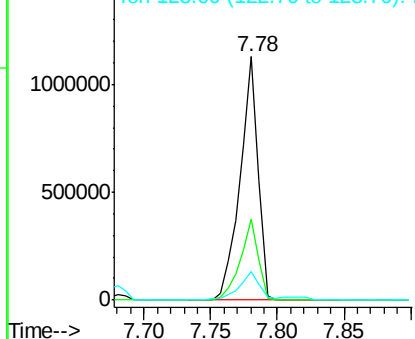
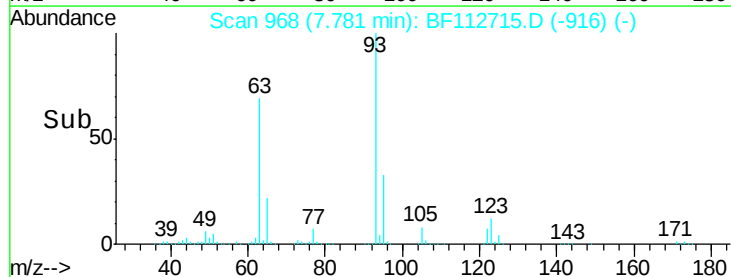


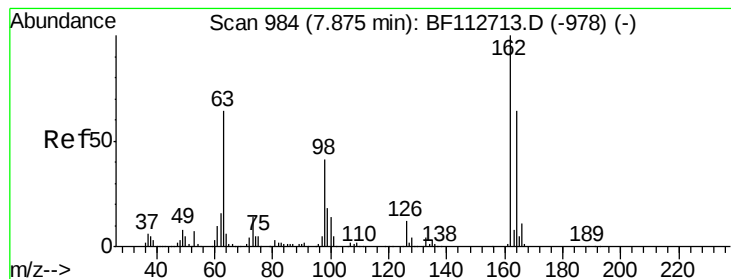
#28
 bis(2-Chloroethoxy)methane
 Concen: 67.645 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion: 93 Resp: 1064573
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.0 39.0
 123 11.5 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: 56.014 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

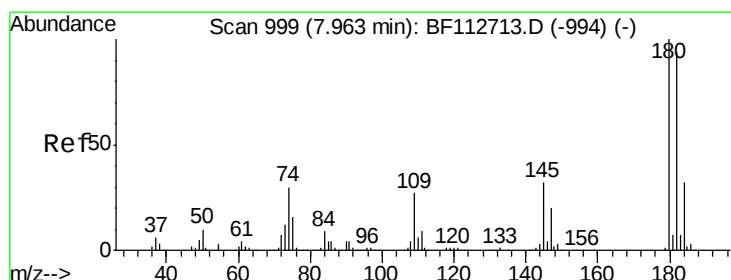
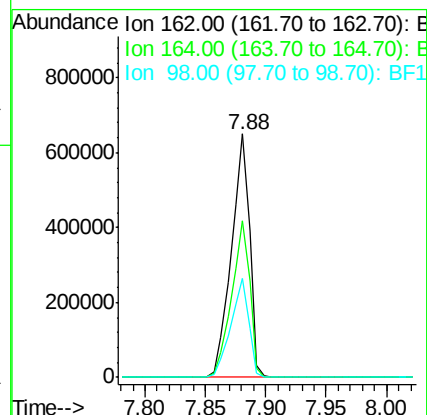
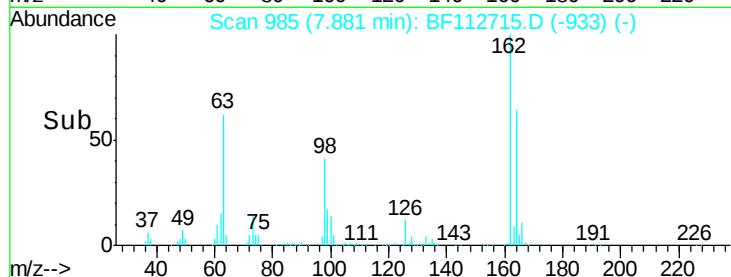
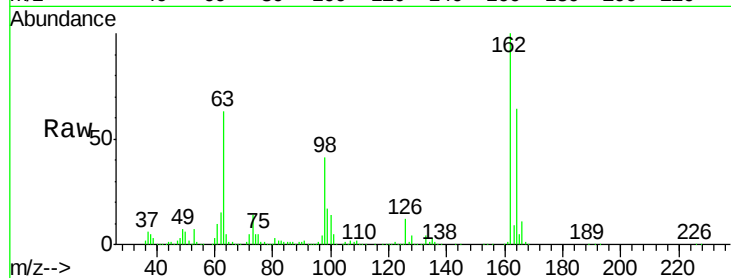
Tgt Ion:162 Resp: 679099

Ion Ratio Lower Upper

162 100

164 64.3 44.0 84.0

98 40.7 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 50.621 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

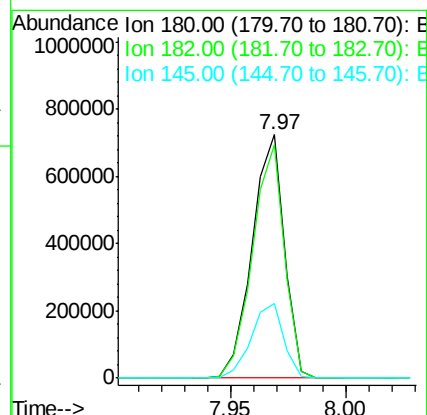
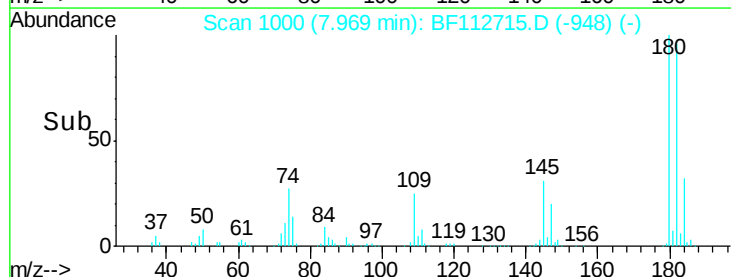
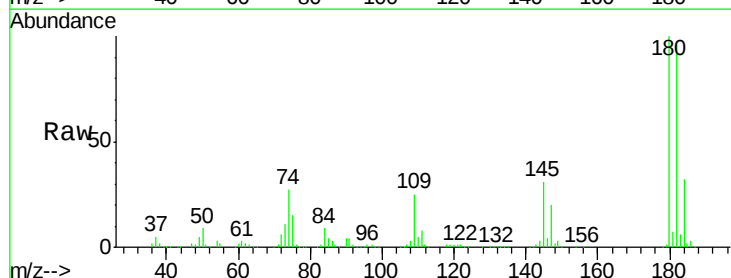
Tgt Ion:180 Resp: 705456

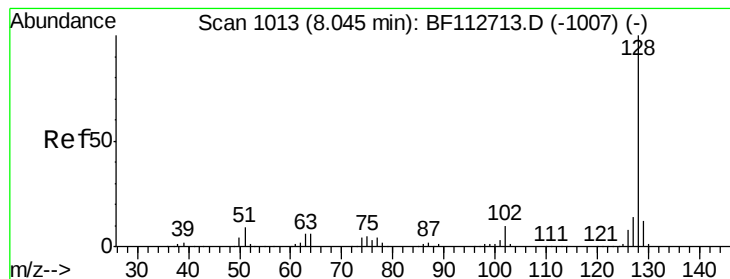
Ion Ratio Lower Upper

180 100

182 95.8 75.2 112.8

145 30.9 25.4 38.0





#31

Naphthalene

Concen: 56.711 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

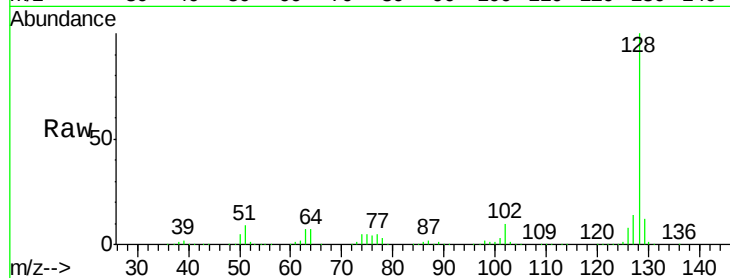
Tgt Ion:128 Resp: 2251354

Ion Ratio Lower Upper

128 100

129 12.0 9.3 13.9

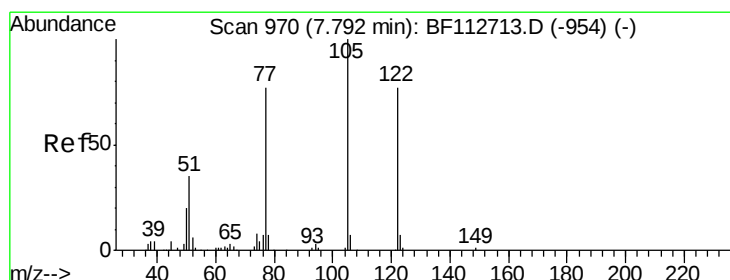
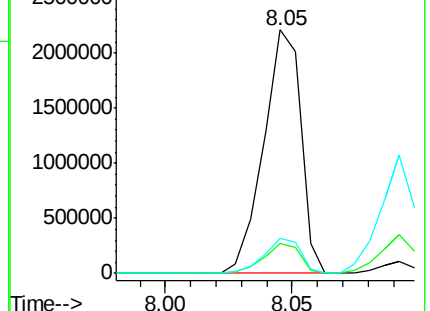
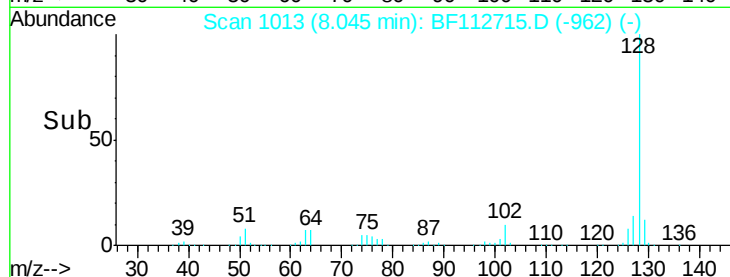
127 14.2 10.9 16.3



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: 90.572 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.03 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

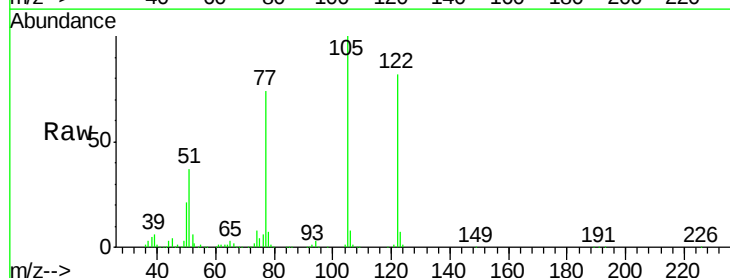
Tgt Ion:122 Resp: 559719

Ion Ratio Lower Upper

122 100

105 122.6 106.8 146.8

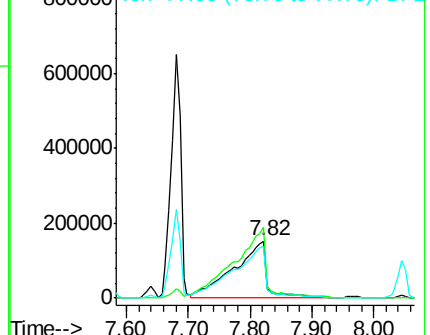
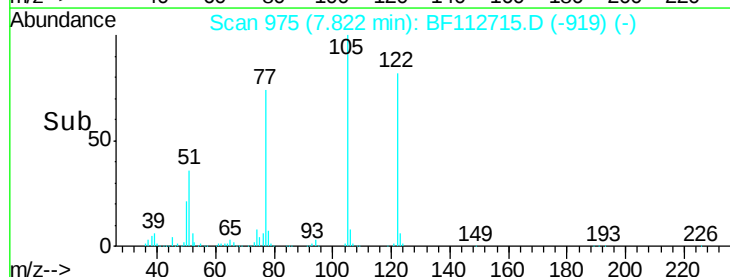
77 90.7 79.4 119.4



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

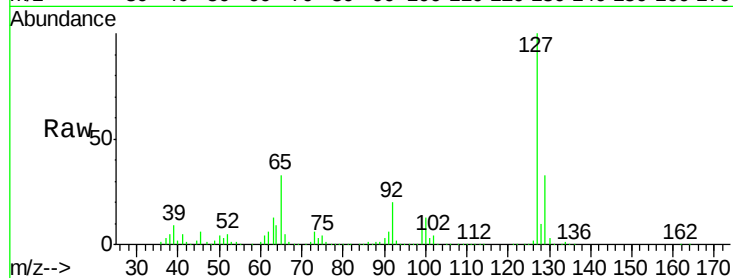




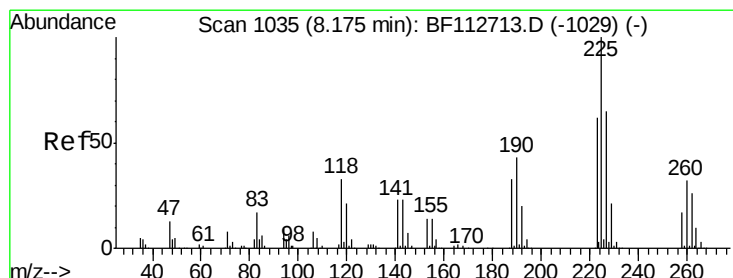
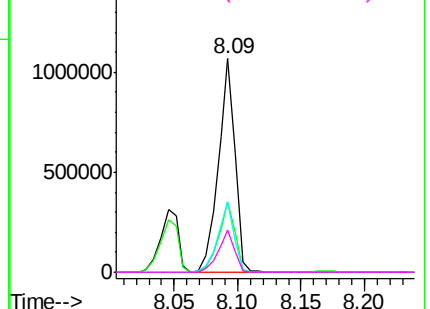
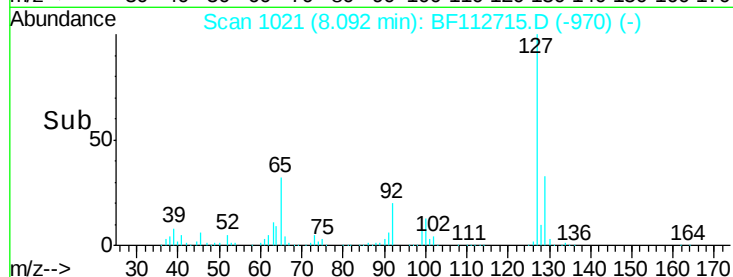
#33
4-Chloroaniline
Concen: 57.322 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	990859
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.4	39.6
65	32.9	23.1	34.7
92	19.8	14.9	22.3

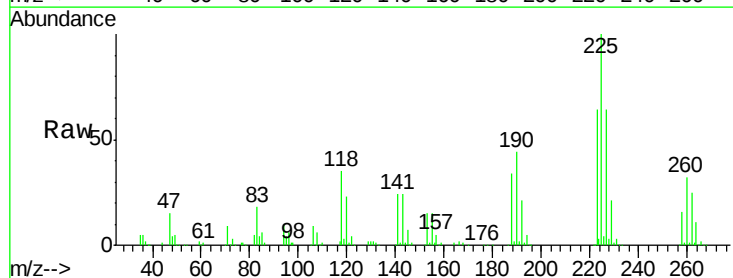


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

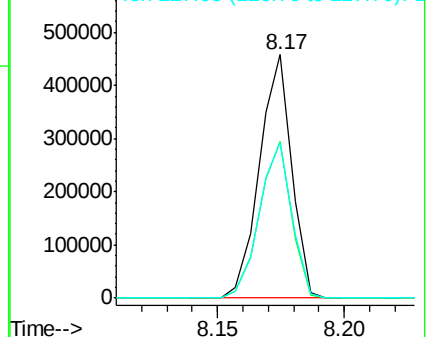
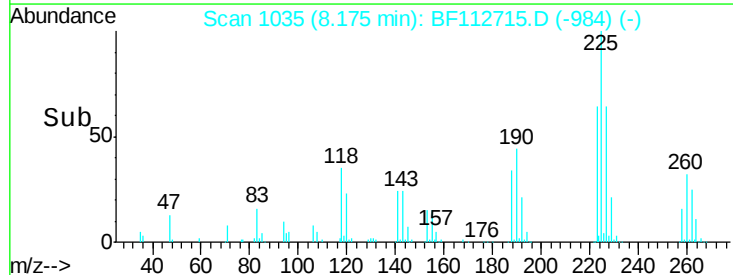


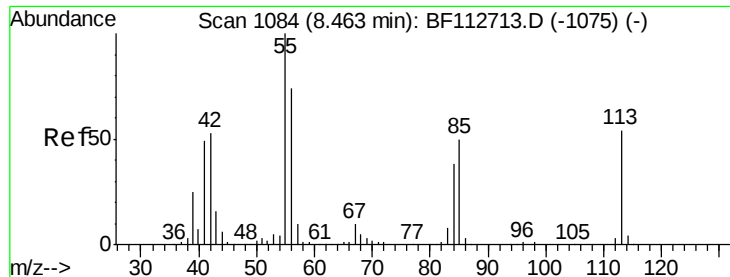
#34
Hexachlorobutadiene
Concen: 49.302 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:	225	Resp:	403187
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	63.9	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

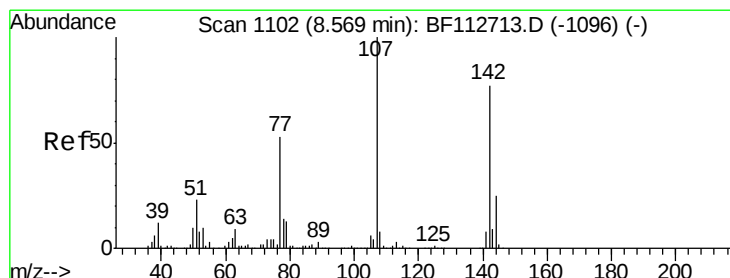
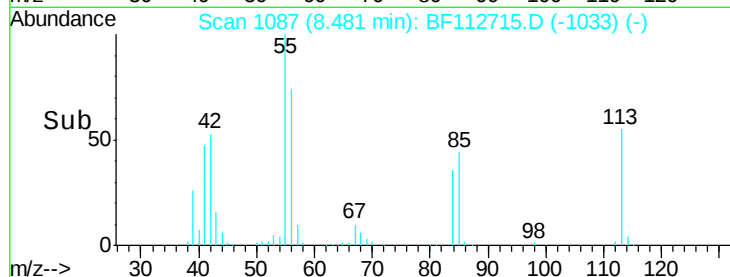
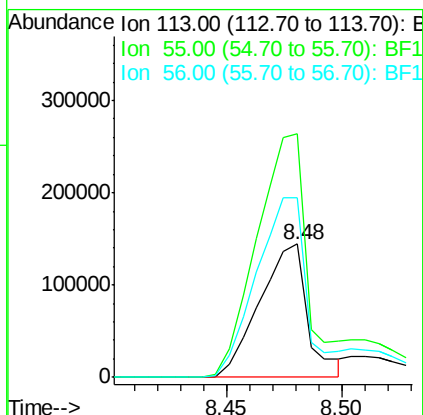
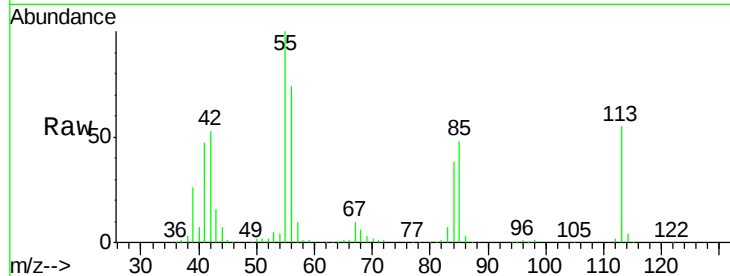




#35
 Caprolactam
 Concen: 48.930 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. 0.02 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

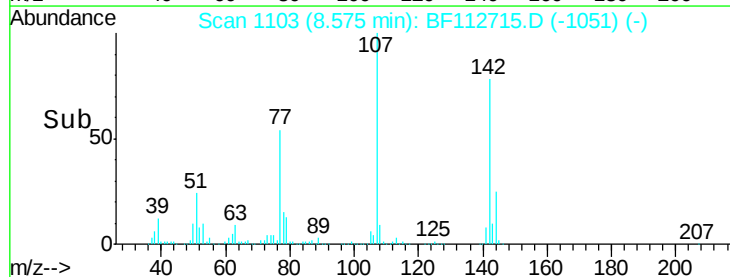
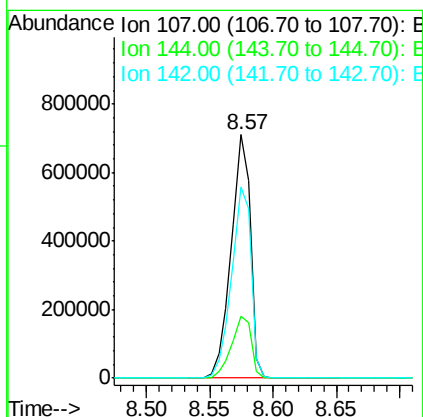
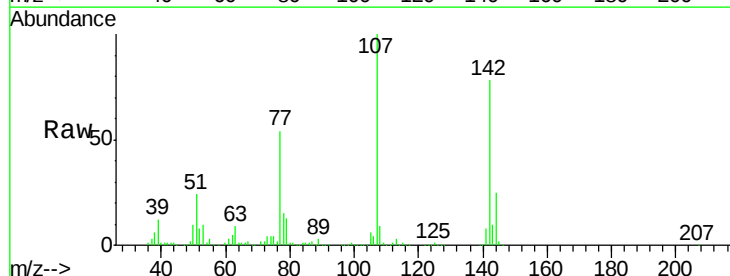
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

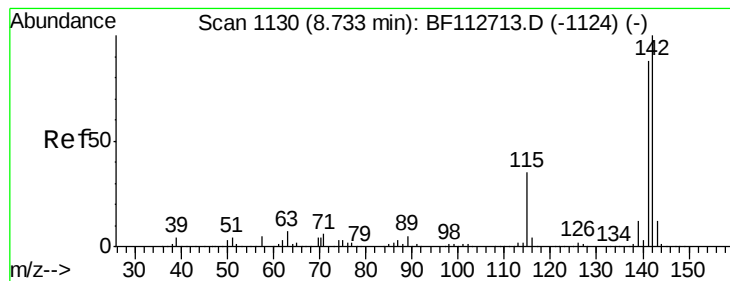
Tgt Ion:113 Resp: 209271
 Ion Ratio Lower Upper
 113 100
 55 182.5 163.5 203.5
 56 134.5 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 57.636 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion:107 Resp: 739724
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.1 30.1
 142 78.3 61.9 92.9





#37

2-Methylnaphthalene

Concen: 54.021 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

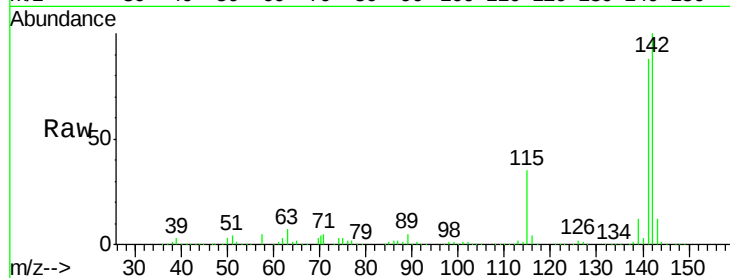
Tgt Ion:142 Resp: 1468132

Ion Ratio Lower Upper

142 100

141 88.1 70.3 105.5

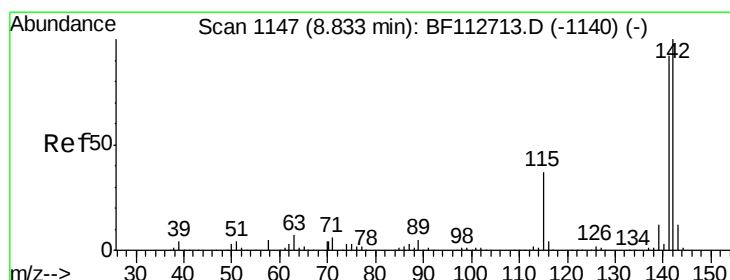
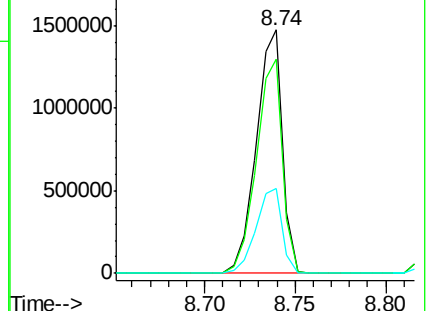
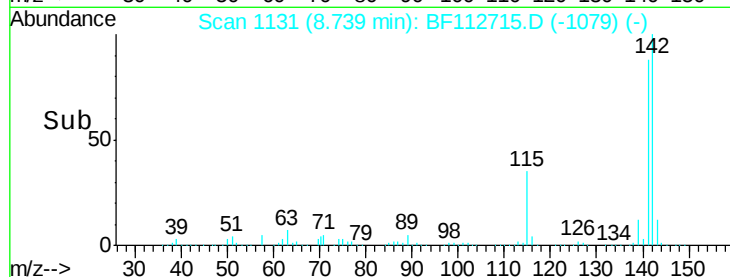
115 35.1 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 54.122 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

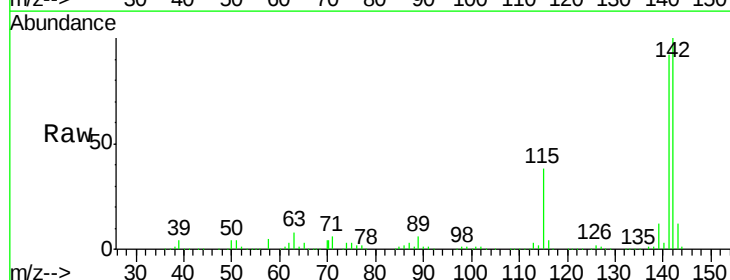
Tgt Ion:142 Resp: 1409799

Ion Ratio Lower Upper

142 100

141 91.9 73.7 110.5

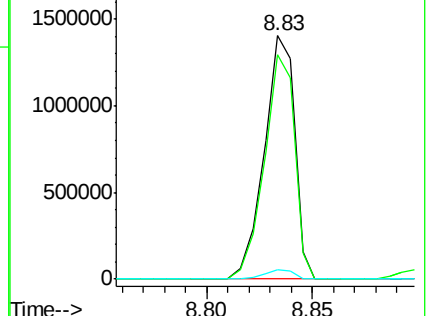
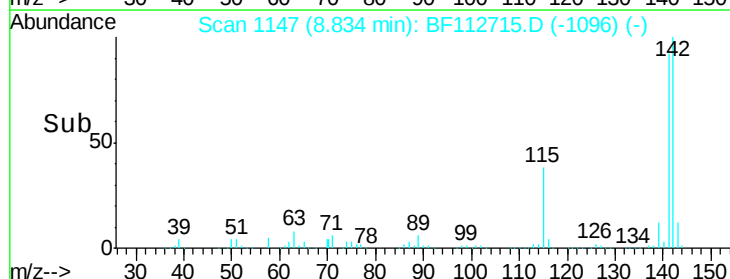
116 4.0 3.1 4.7

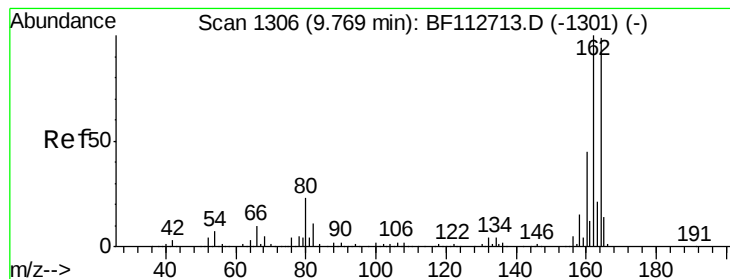


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

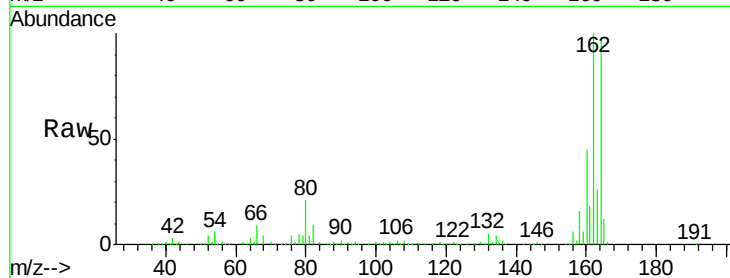
Tgt Ion:164 Resp: 392208

Ion Ratio Lower Upper

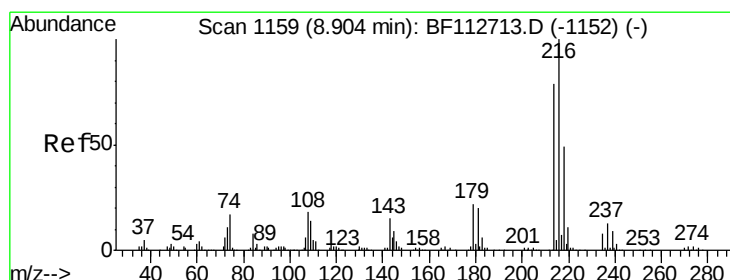
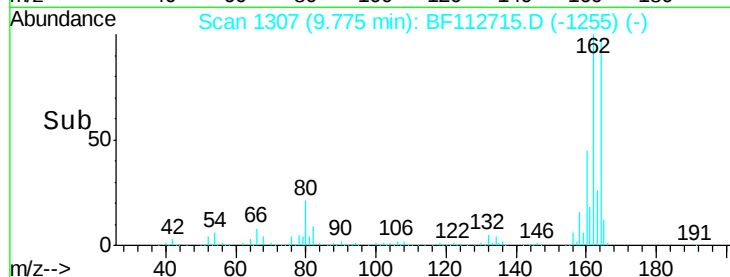
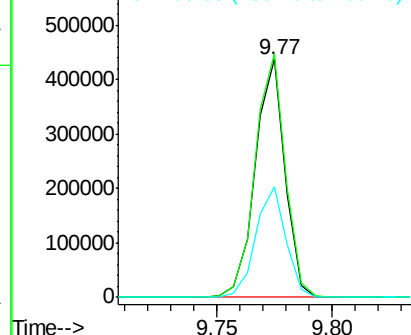
164 100

162 102.4 80.6 120.8

160 46.5 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: 47.943 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion:216 Resp: 617394

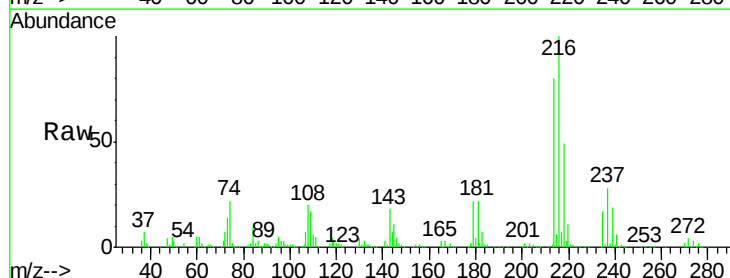
Ion Ratio Lower Upper

216 100

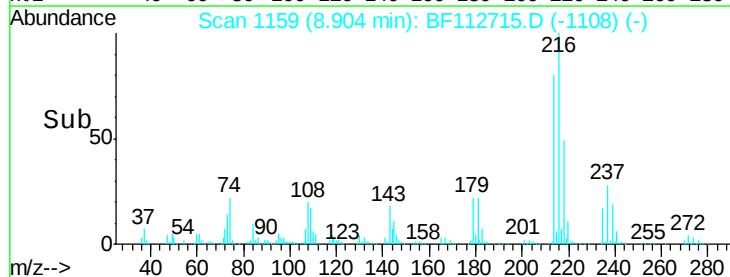
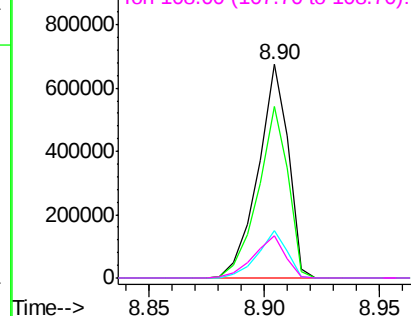
214 79.7 63.2 94.8

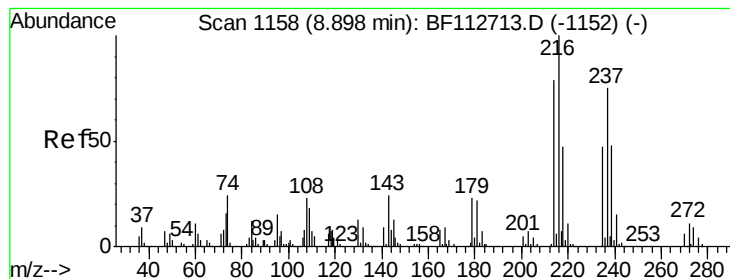
179 21.7 17.5 26.3

108 20.5 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: 93.764 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

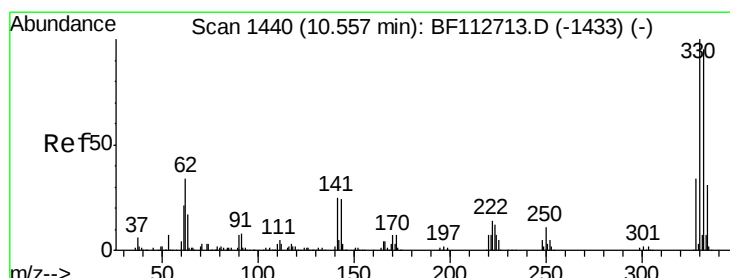
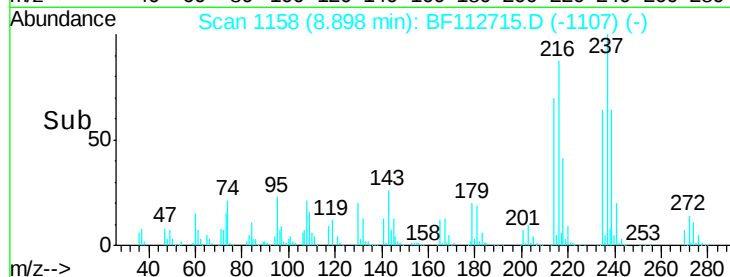
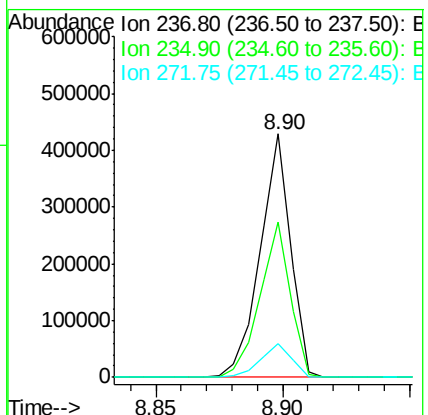
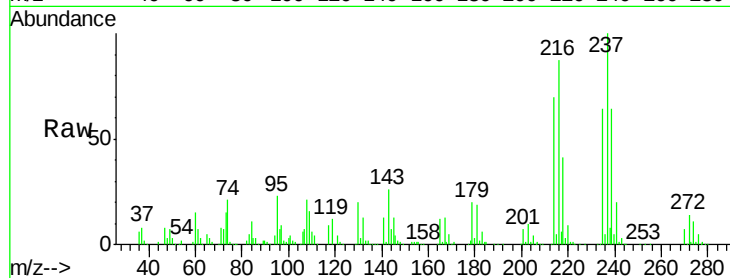
Tgt Ion: 237 Resp: 358451

Ion Ratio Lower Upper

237 100

235 63.9 42.2 82.2

272 13.9 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 103.731 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

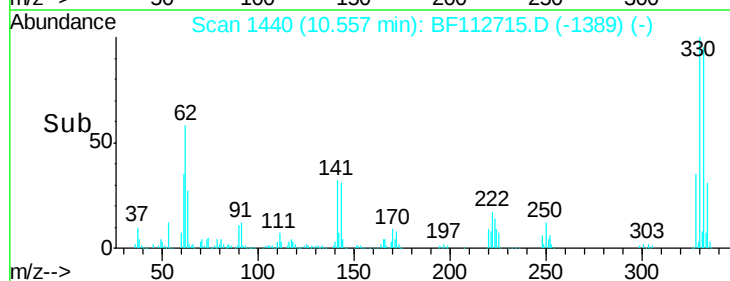
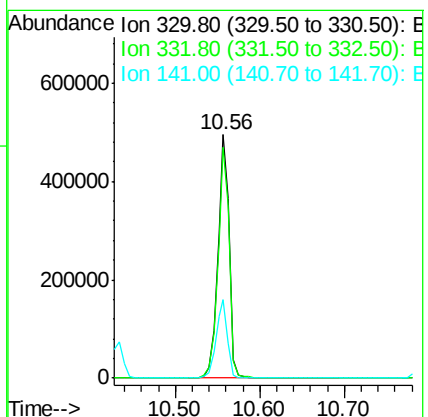
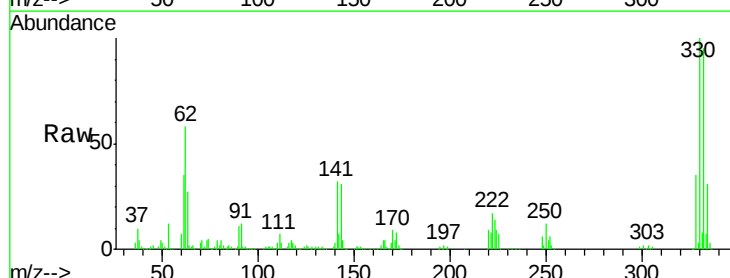
Tgt Ion: 330 Resp: 473550

Ion Ratio Lower Upper

330 100

332 95.0 76.2 114.4

141 32.6 27.0 40.6

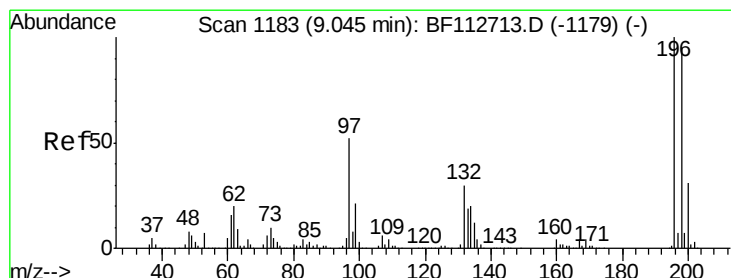
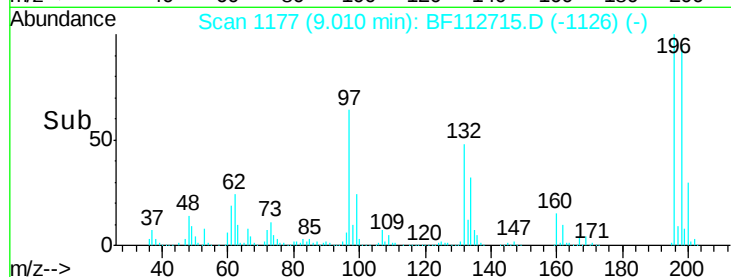
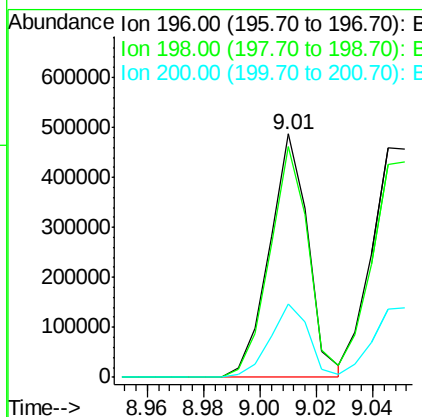
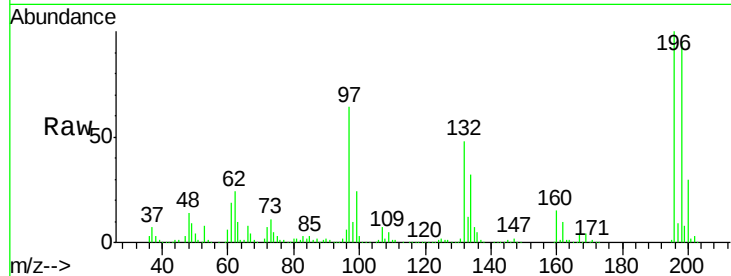




#43
 2,4,6-Trichlorophenol
 Concen: 57.893 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

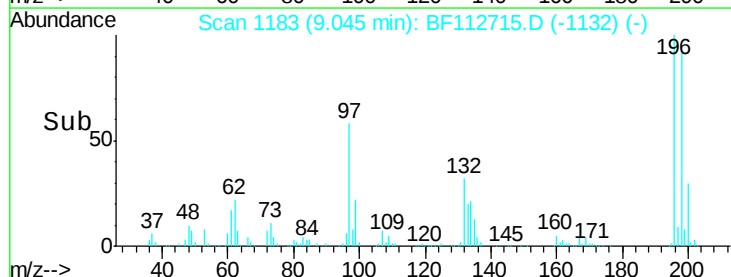
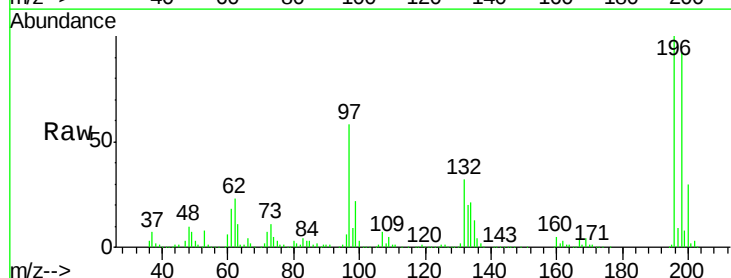
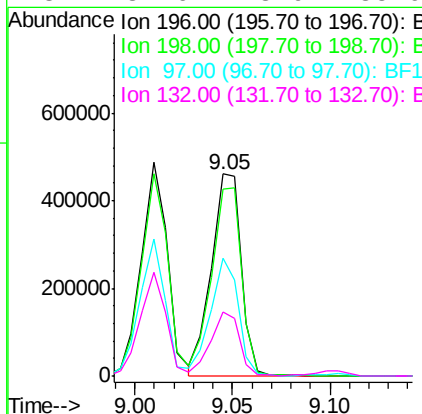
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

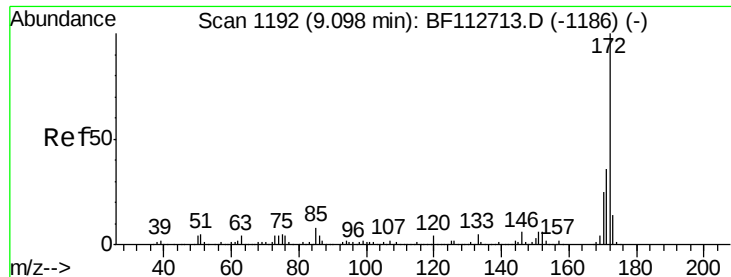
Tgt Ion:196 Resp: 459546
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.8 113.8
 200 29.9 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 59.046 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion:196 Resp: 489852
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.2 114.2
 97 58.1 41.5 62.3
 132 31.6 23.9 35.9

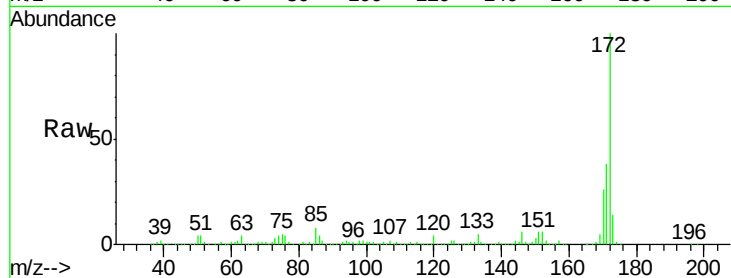




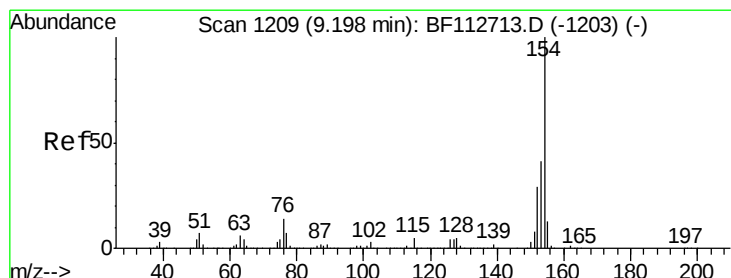
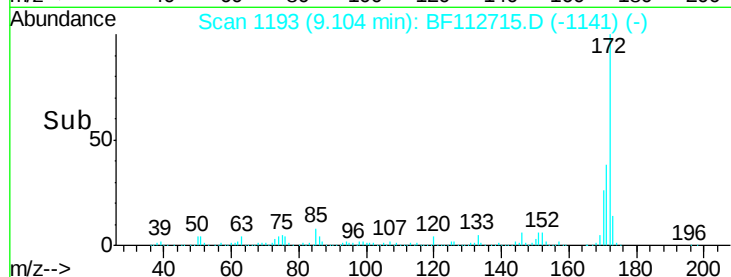
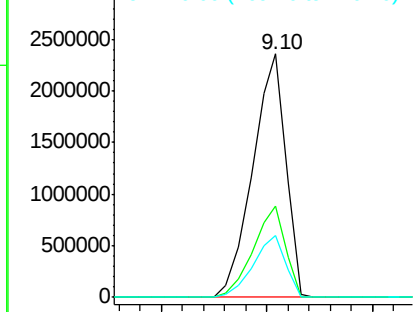
#45
2-Fluorobiphenyl
Concen: 92.304 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 2559683
Ion Ratio Lower Upper
172 100
171 37.6 29.0 43.4
170 25.6 20.0 30.0

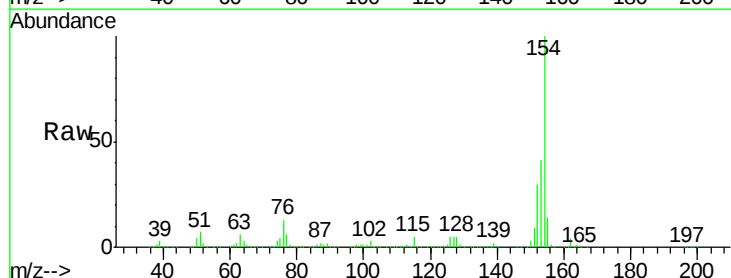


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

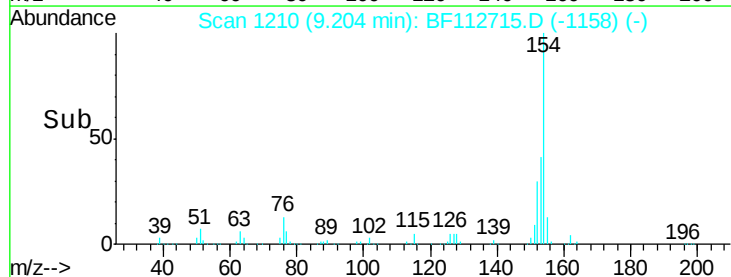
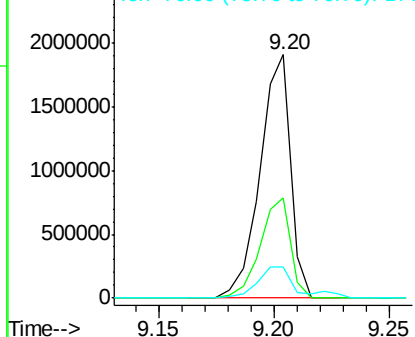


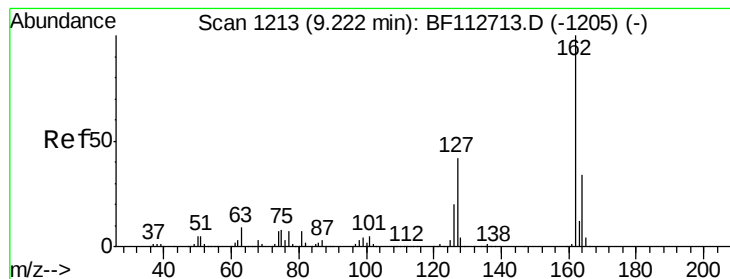
#46
1,1'-Biphenyl
Concen: 51.181 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:154 Resp: 1754897
Ion Ratio Lower Upper
154 100
153 41.4 20.8 60.8
76 13.0 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: 51.262 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

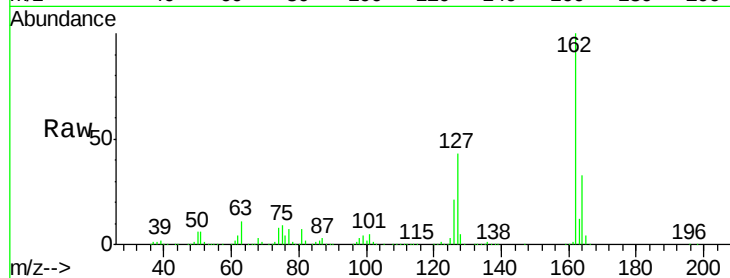
Tgt Ion: 162 Resp: 1363020

Ion Ratio Lower Upper

162 100

127 43.4 33.4 50.2

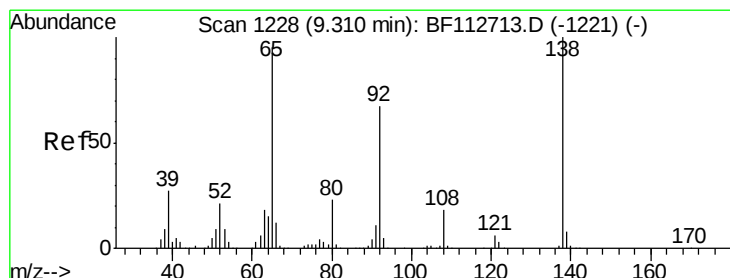
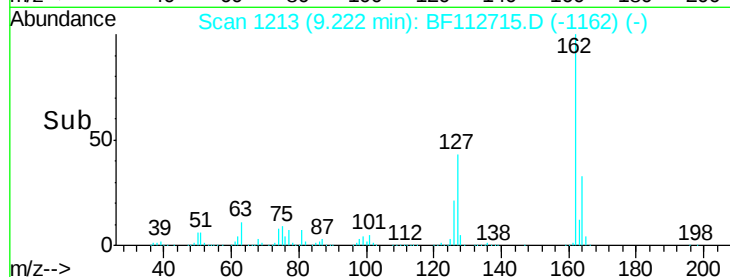
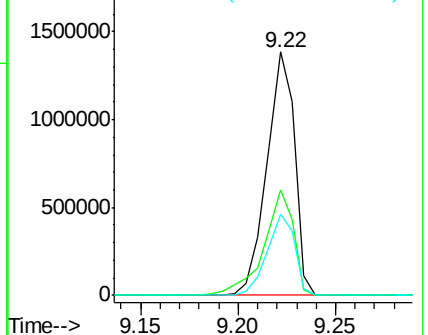
164 33.4 26.9 40.3



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: 66.544 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

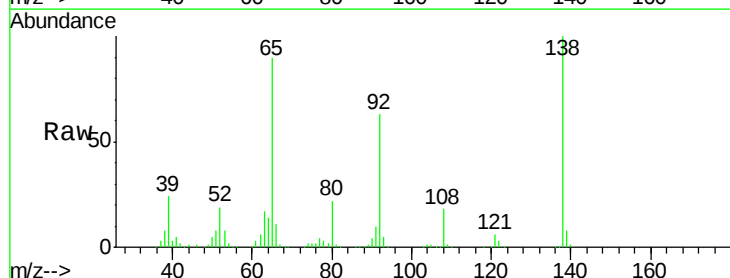
Tgt Ion: 65 Resp: 482256

Ion Ratio Lower Upper

65 100

92 69.9 56.4 84.6

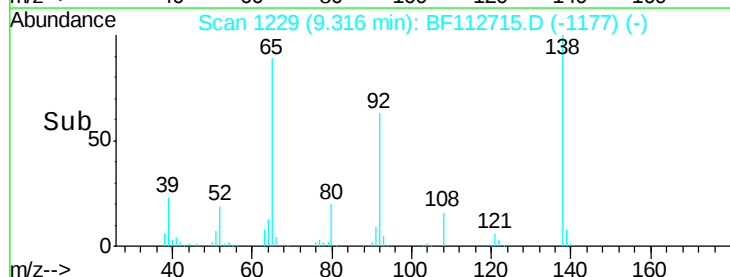
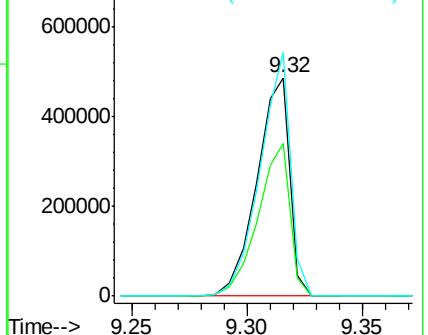
138 111.5 84.6 126.8

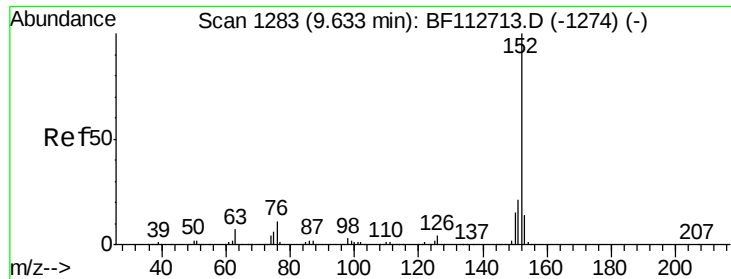


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 58.105 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

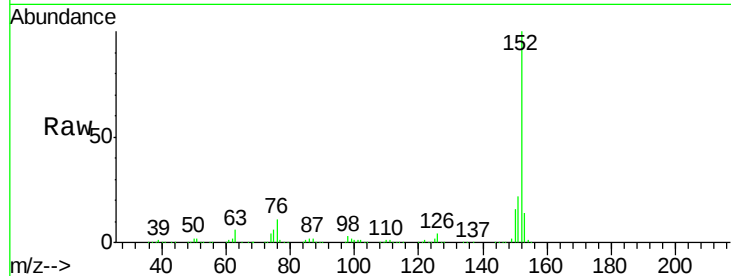
Tgt Ion:152 Resp: 2264462

Ion Ratio Lower Upper

152 100

151 21.5 16.9 25.3

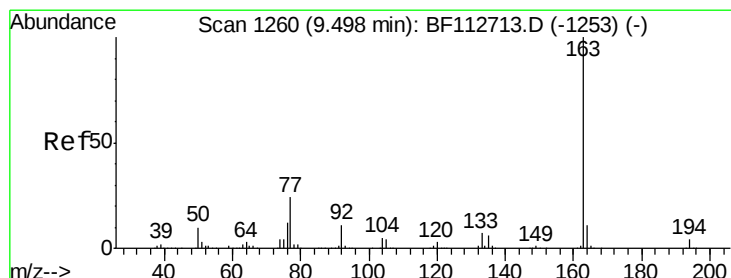
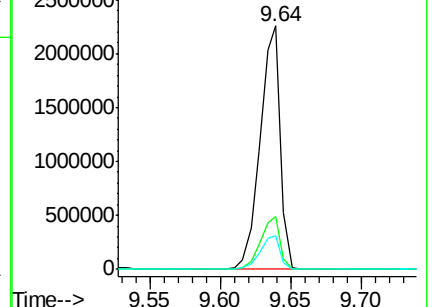
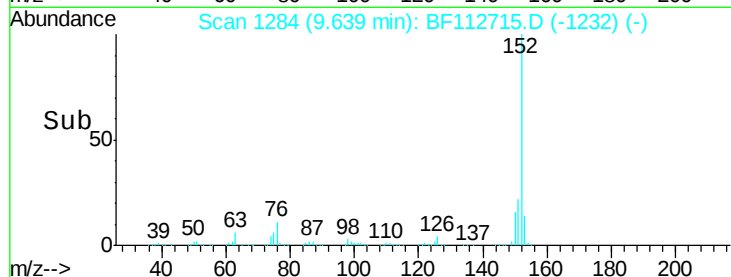
153 13.8 11.0 16.6



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: 51.876 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

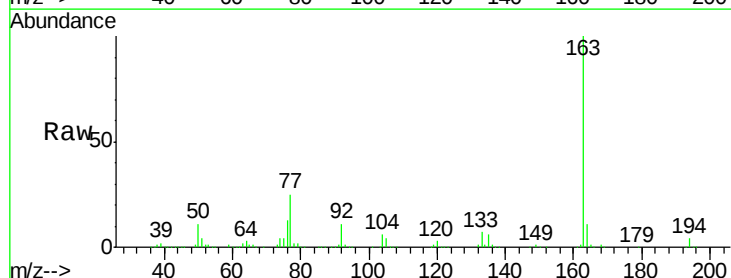
Tgt Ion:163 Resp: 1580798

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

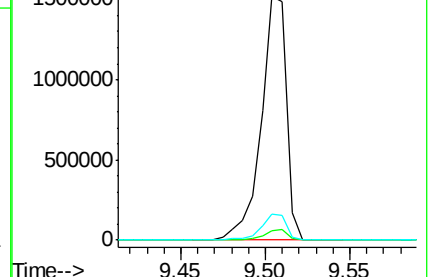
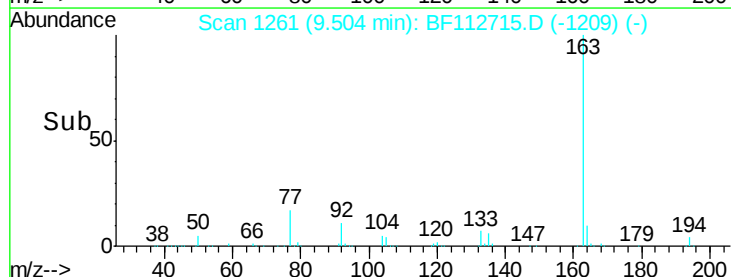
164 10.7 8.4 12.6

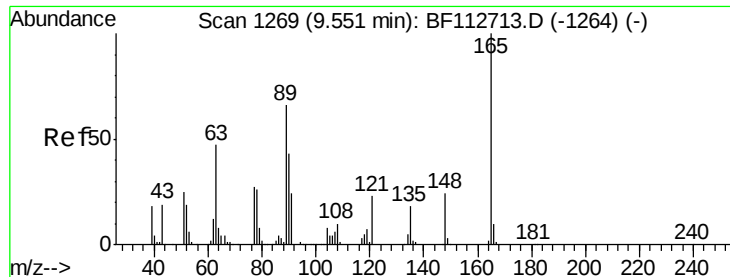


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 54.340 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

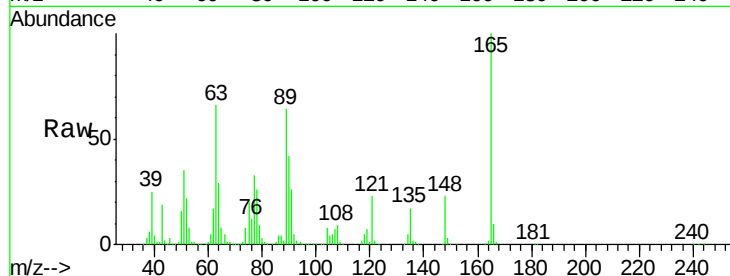
Tgt Ion:165 Resp: 370851

Ion Ratio Lower Upper

165 100

63 66.0 54.1 81.1

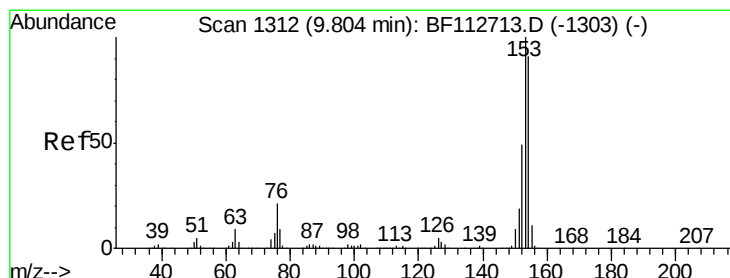
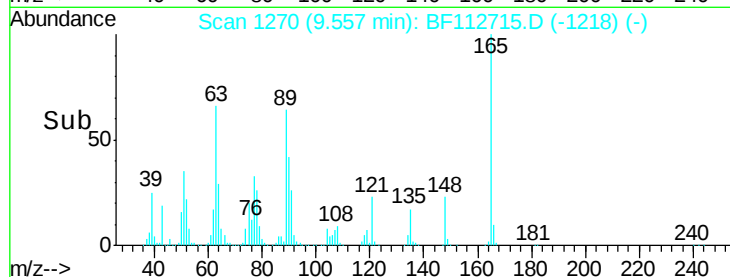
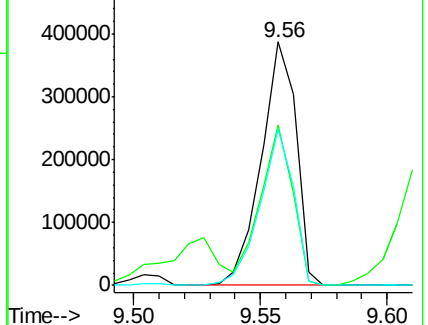
89 64.3 52.8 79.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 57.591 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

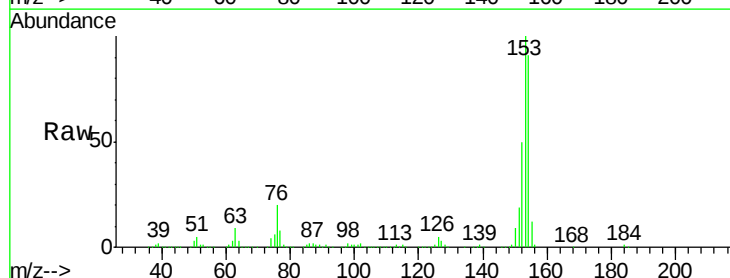
Tgt Ion:154 Resp: 1340772

Ion Ratio Lower Upper

154 100

153 110.4 87.8 131.8

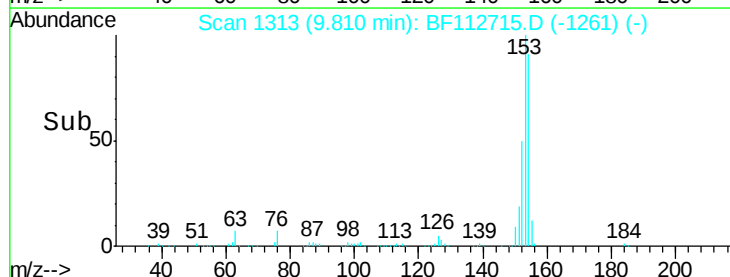
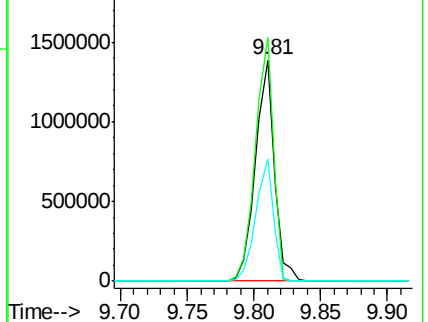
152 55.1 43.0 64.6

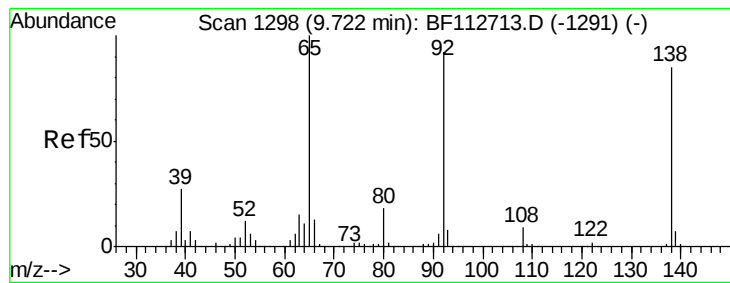


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 60.569 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

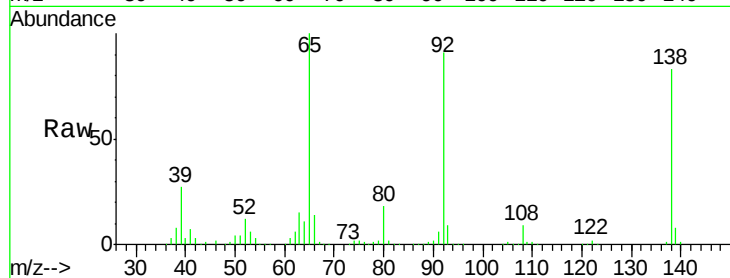
Tgt Ion:138 Resp: 447828

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

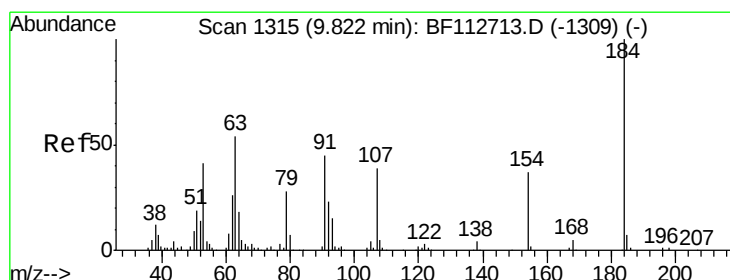
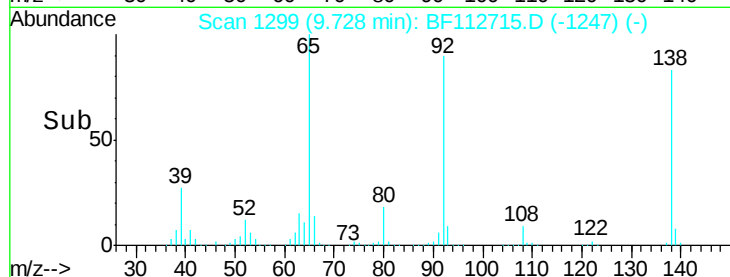
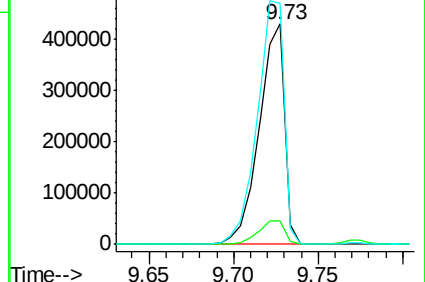
92 109.5 86.6 129.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 65.155 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

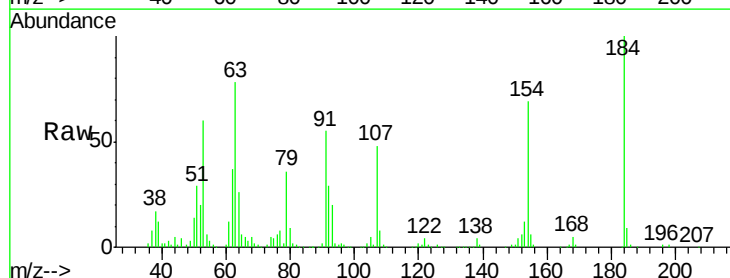
Tgt Ion:184 Resp: 142705

Ion Ratio Lower Upper

184 100

63 77.8 45.3 67.9#

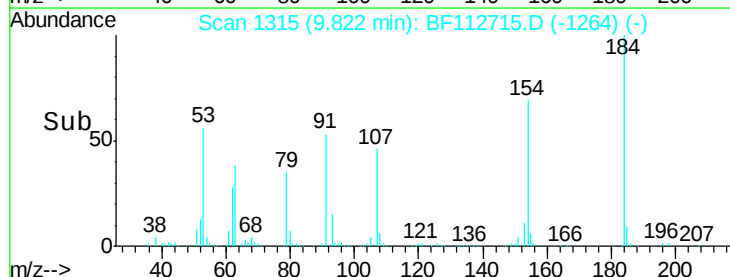
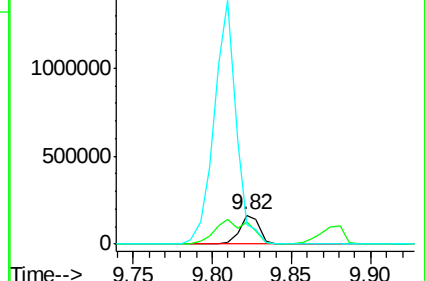
154 69.0 46.0 69.0#

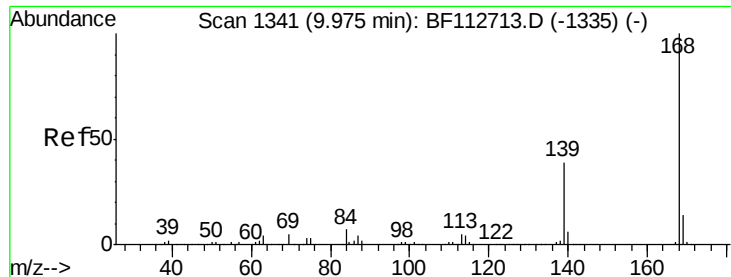


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

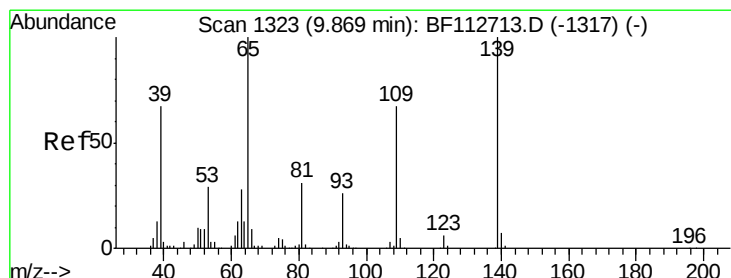
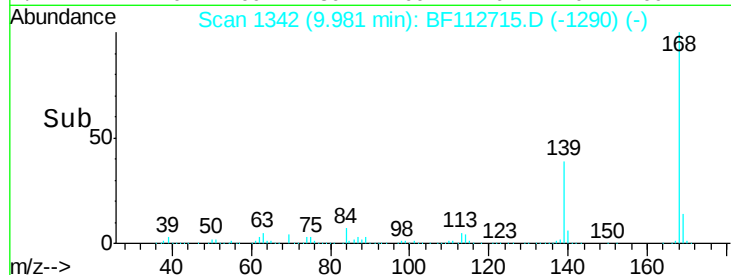
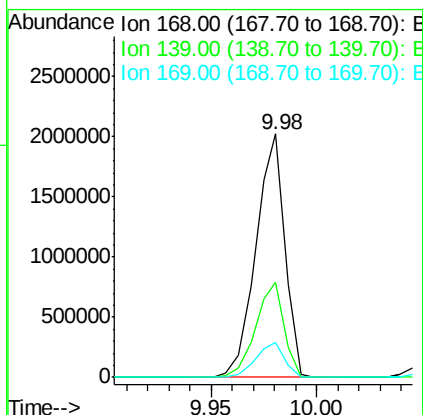
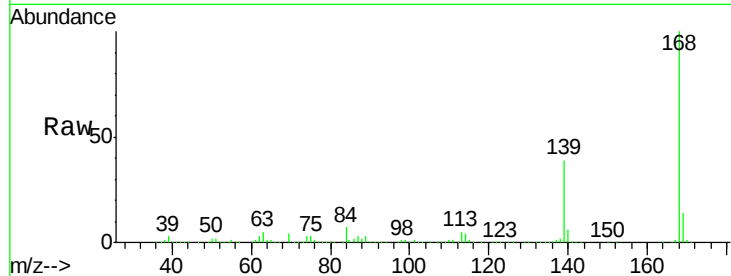




#55
Dibenzofuran
Concen: 53.843 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

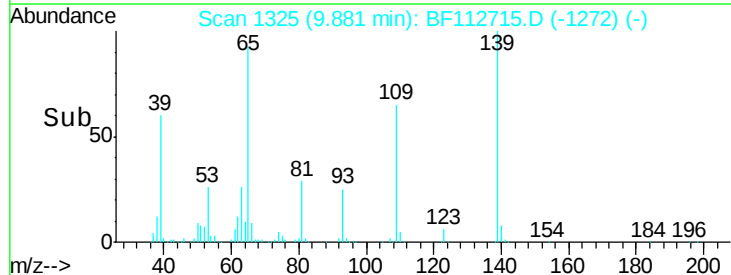
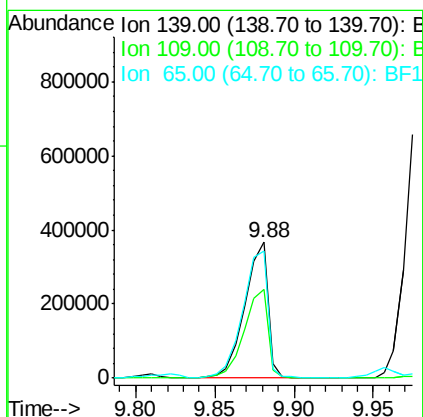
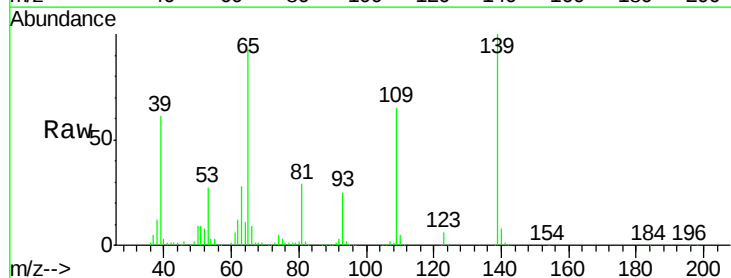
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

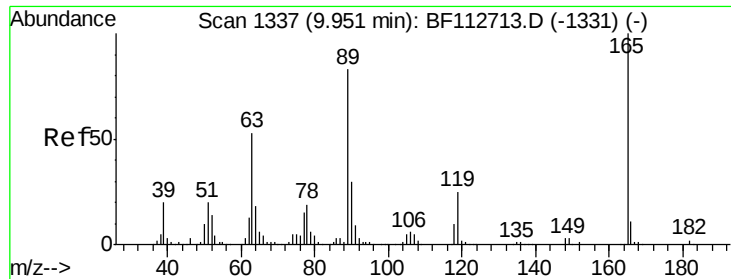
Tgt Ion:168 Resp: 1915590
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 95.584 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:139 Resp: 373637
Ion Ratio Lower Upper
139 100
109 65.4 46.8 86.8
65 93.3 80.7 120.7

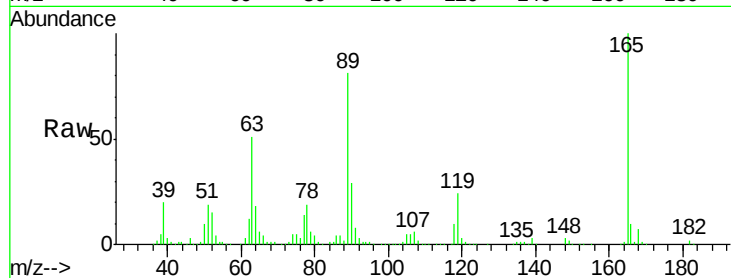




#57
2,4-Dinitrotoluene
Concen: 56.030 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	42.2	63.2
89	81.1	66.2	99.4
182	2.3	1.8	2.6

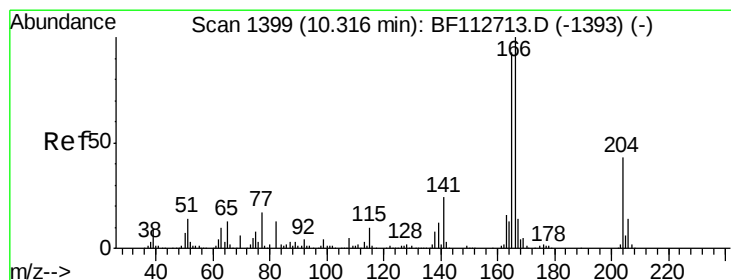
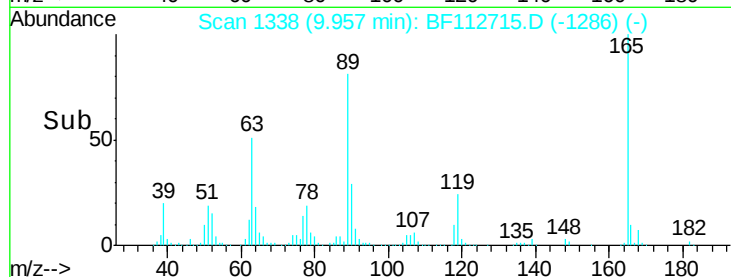
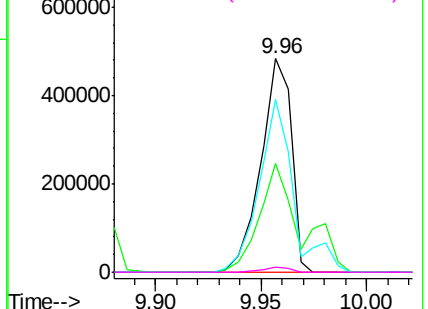


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

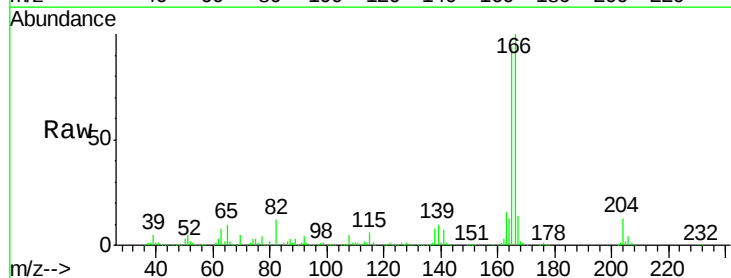
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 49.557 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

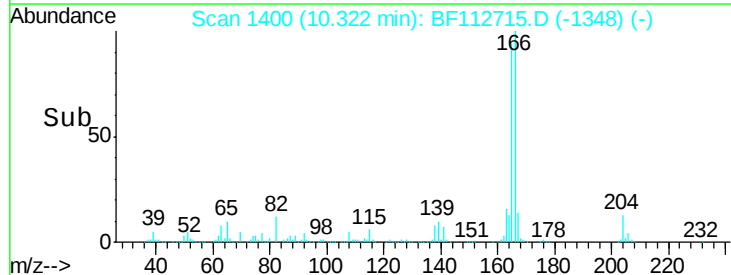
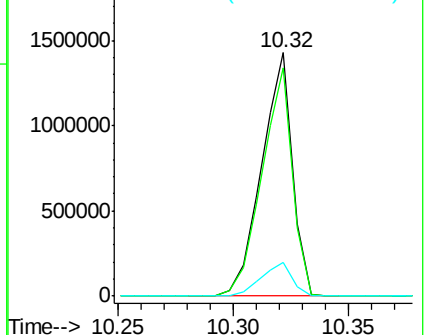
Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.6	74.7	112.1
167	13.7	11.0	16.6

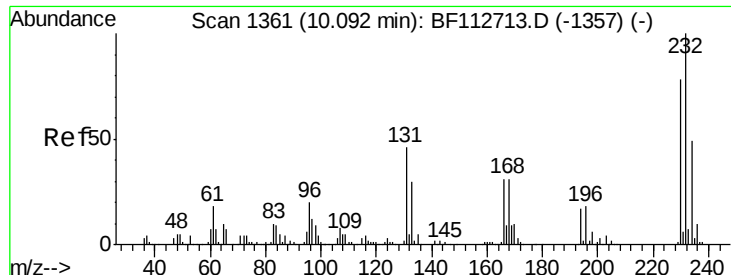


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

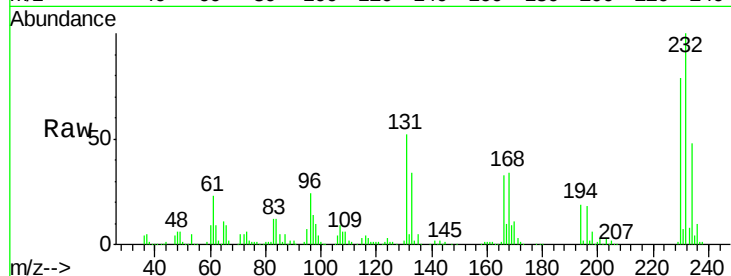




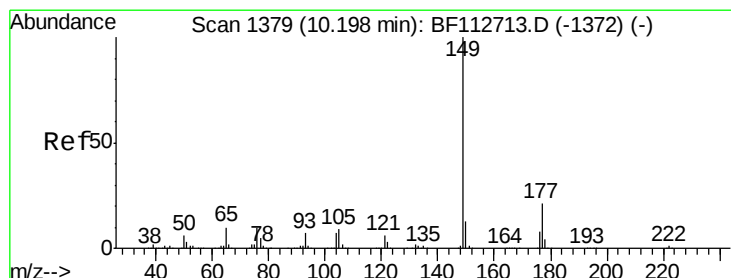
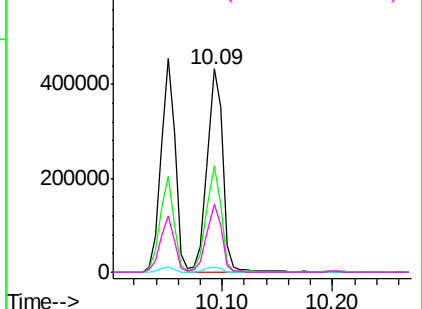
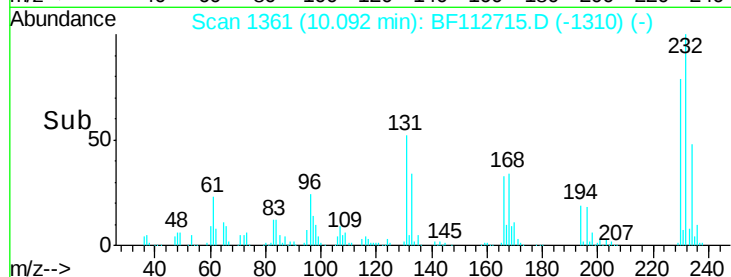
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 65.553 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 232 Resp: 410975
 Ion Ratio Lower Upper
 232 100
 131 49.5 38.7 58.1
 130 2.4 1.9 2.9
 166 31.9 25.2 37.8

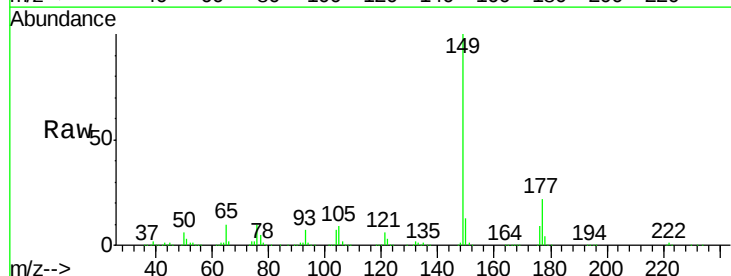


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

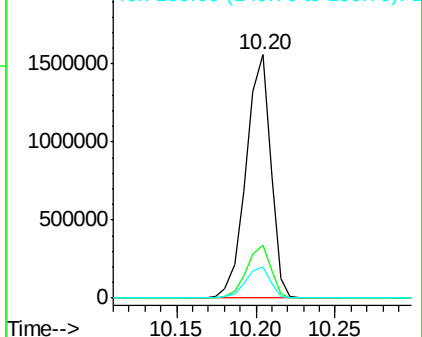
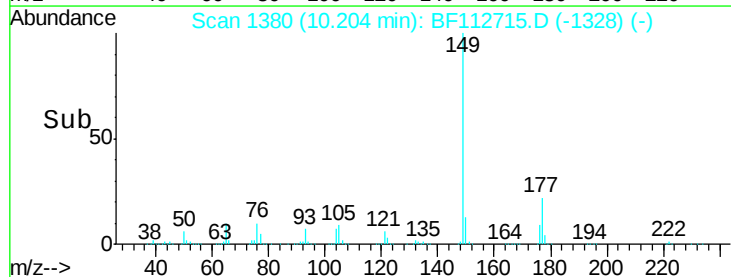


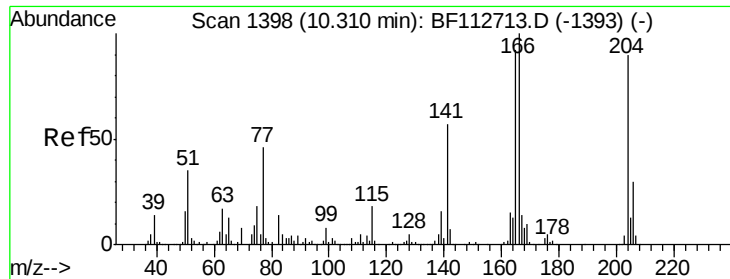
#60
 Diethylphthalate
 Concen: 55.695 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.01 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion: 149 Resp: 1684242
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.0 25.6
 150 13.0 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

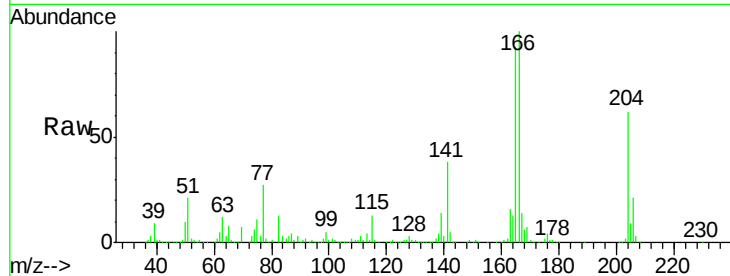




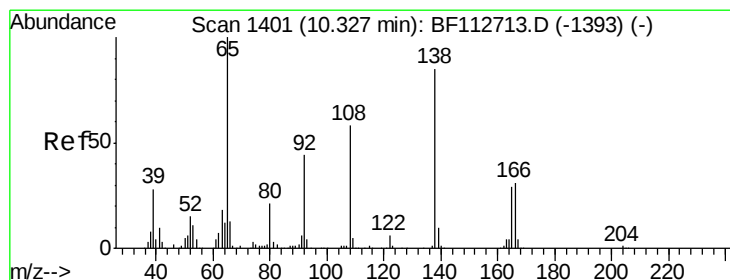
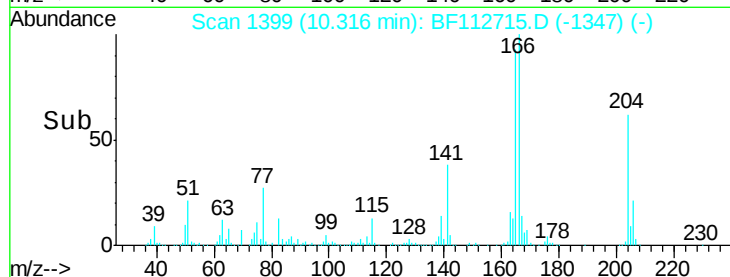
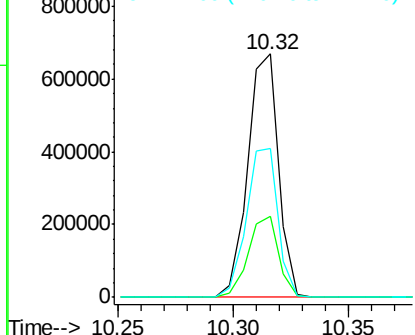
#61
4-Chlorophenyl-phenylether
Concen: 43.026 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 204 Resp: 623110
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 60.9 50.8 76.2

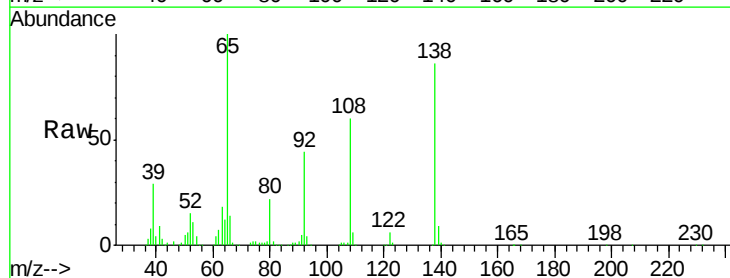


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

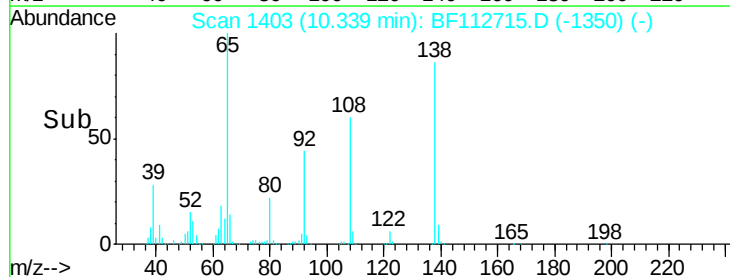
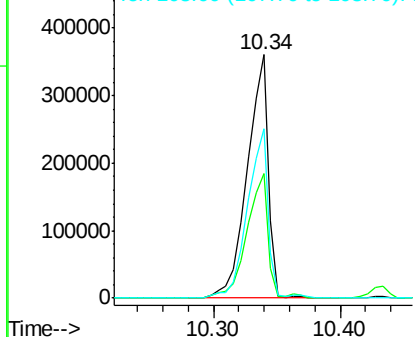


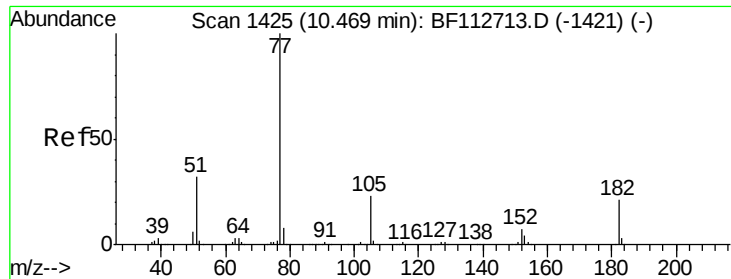
#62
4-Nitroaniline
Concen: 57.651 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion: 138 Resp: 418093
Ion Ratio Lower Upper
138 100
92 51.1 31.3 71.3
108 69.6 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: 64.064 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 1703840

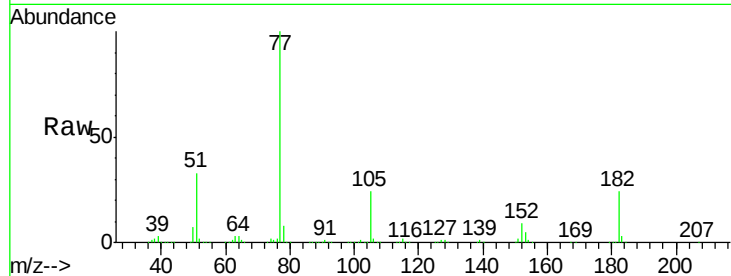
Ion Ratio Lower Upper

77 100

182 24.2 1.4 41.4

105 23.5 2.6 42.6

51 32.5 12.0 52.0

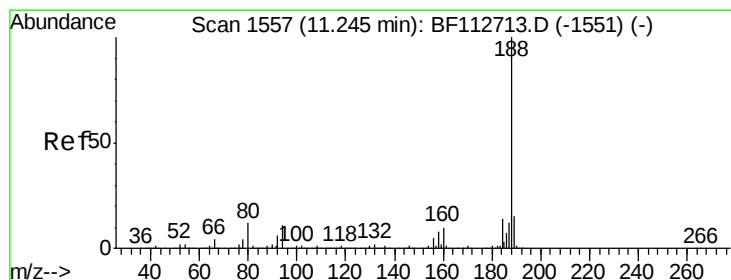
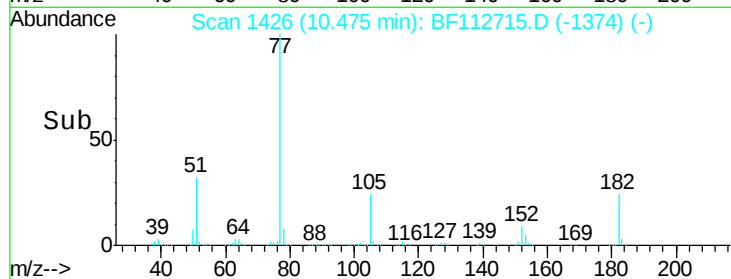
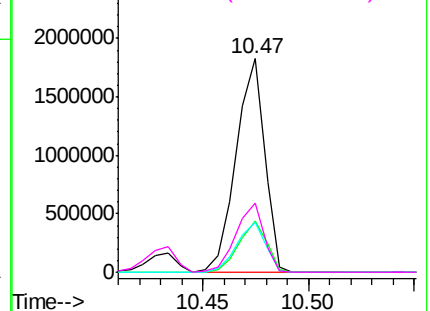


Abundance Ion 77.00 (76.70 to 77.70): BF1

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# 1557

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

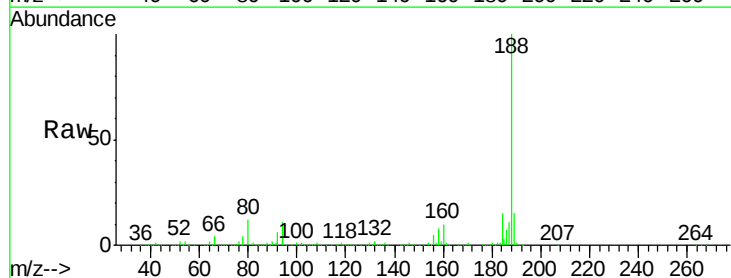
Tgt Ion: 188 Resp: 756915

Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.4

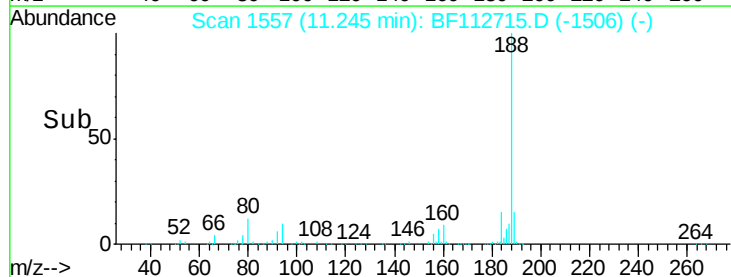
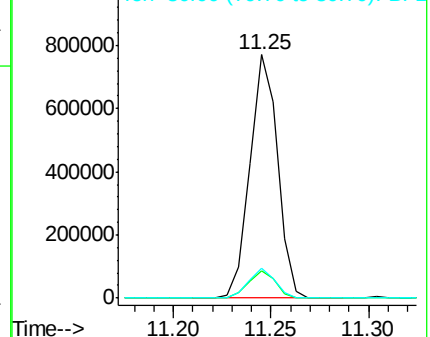
80 12.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 45.631 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

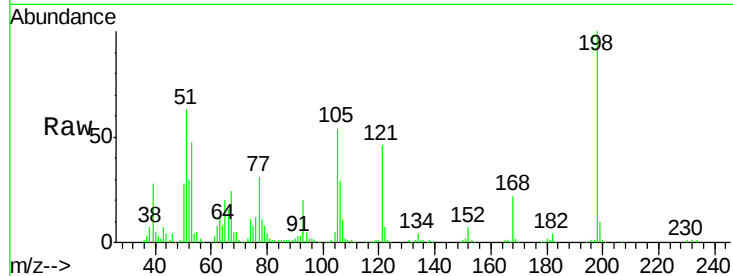
Tgt Ion:198 Resp: 193645

Ion Ratio Lower Upper

198 100

51 62.8 43.8 83.8

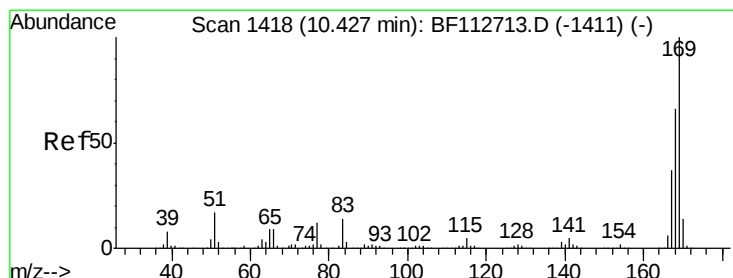
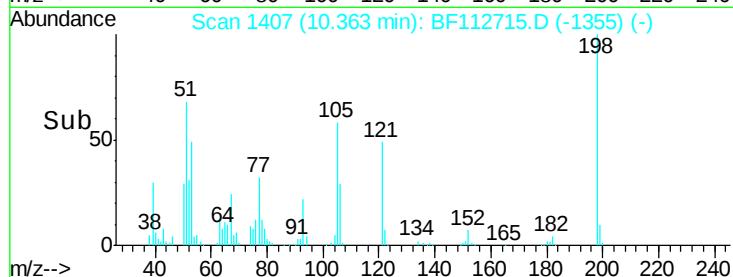
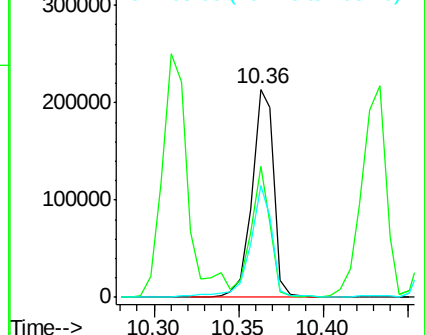
105 54.0 36.5 76.5



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: 52.586 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

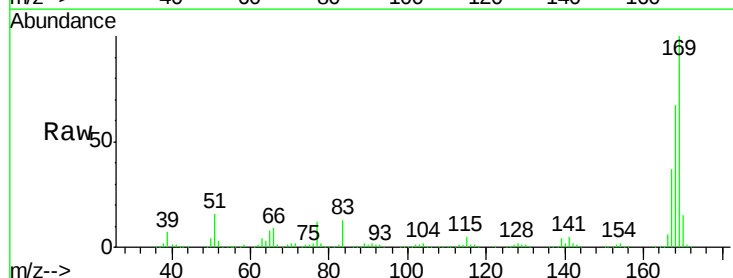
Tgt Ion:169 Resp: 1341466

Ion Ratio Lower Upper

169 100

168 66.7 53.0 79.6

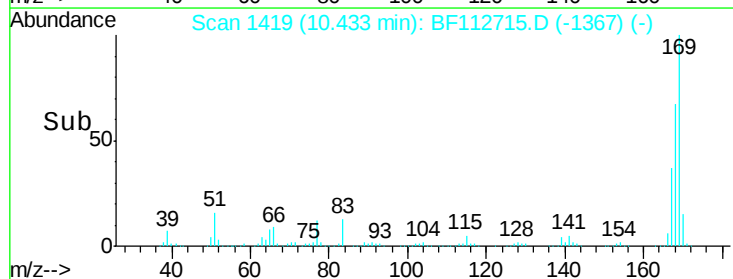
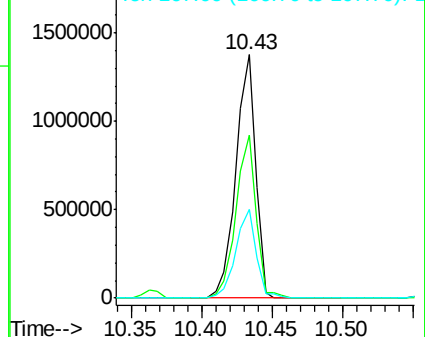
167 36.6 29.3 43.9

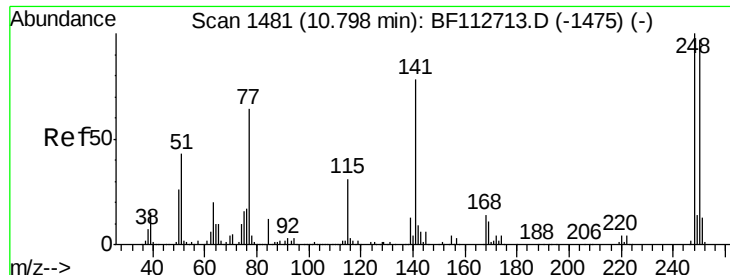


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

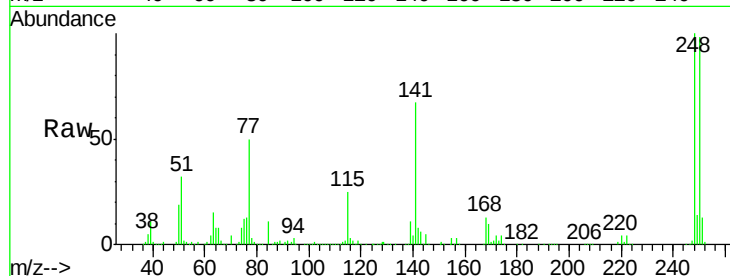




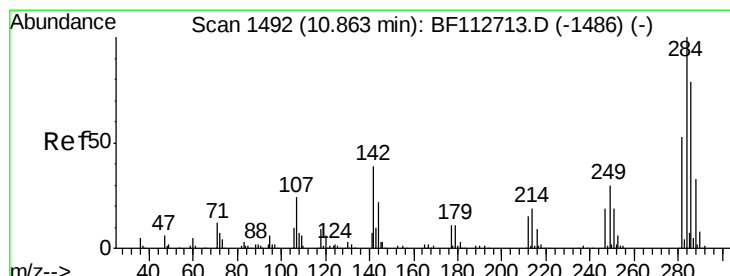
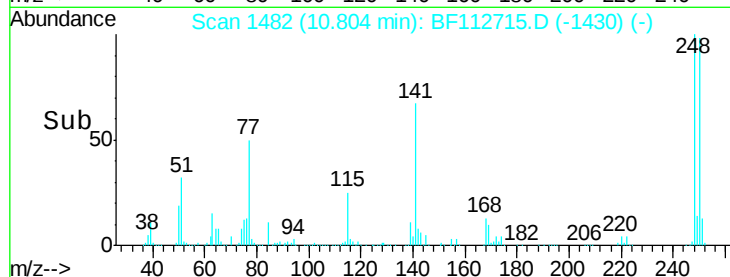
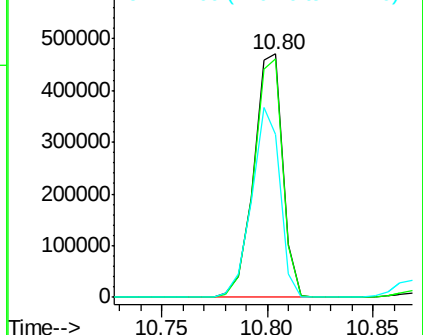
#67
4-Bromophenyl-phenylether
Concen: 50.610 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 450553
Ion Ratio Lower Upper
248 100
250 97.8 77.5 116.3
141 66.7 62.4 93.6

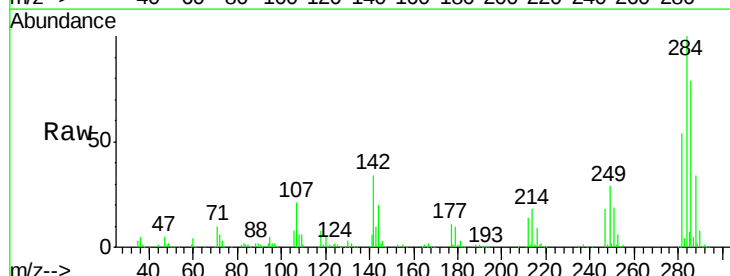


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

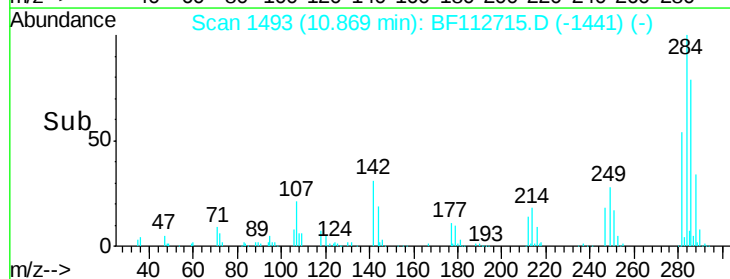
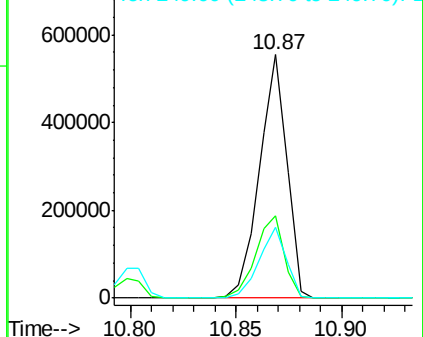


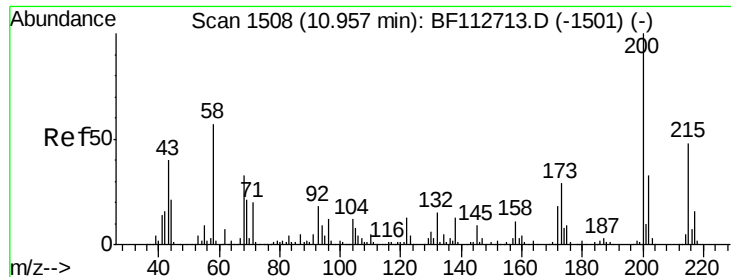
#68
Hexachlorobenzene
Concen: 52.342 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:284 Resp: 499928
Ion Ratio Lower Upper
284 100
142 33.8 31.0 46.6
249 29.2 23.6 35.4



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





#69

Atrazine

Concen: 49.945 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

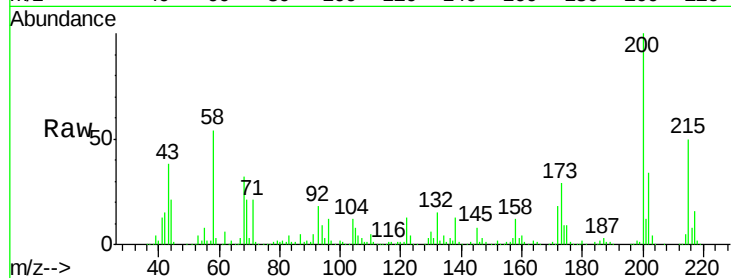
Tgt Ion:200 Resp: 411115

Ion Ratio Lower Upper

200 100

173 29.2 9.1 49.1

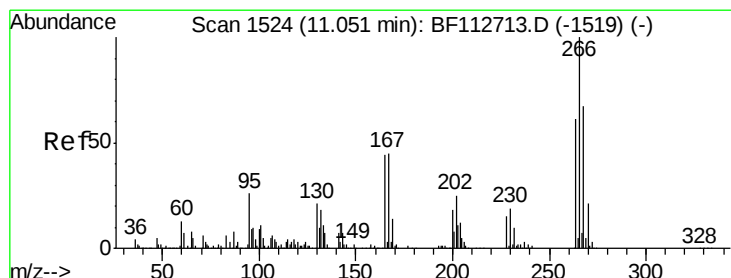
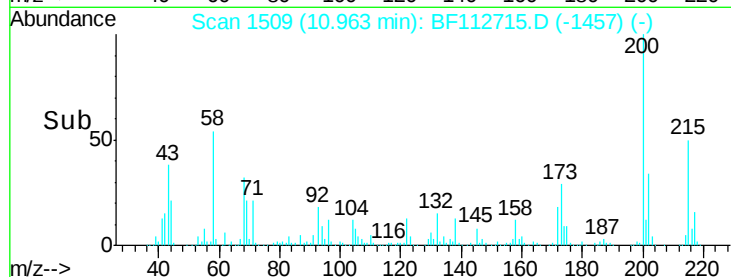
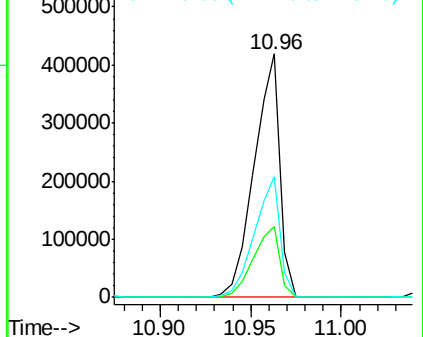
215 49.9 28.2 68.2



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: 84.451 ng

RT: 11.05 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

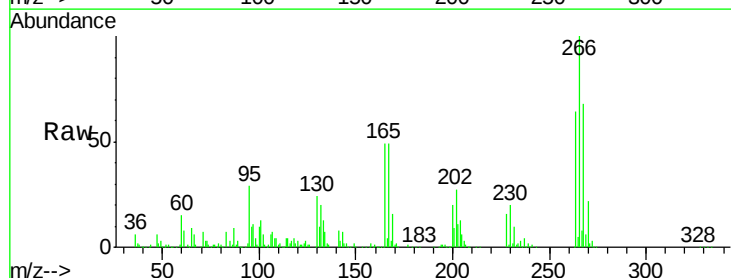
Tgt Ion:266 Resp: 313858

Ion Ratio Lower Upper

266 100

268 67.6 53.3 79.9

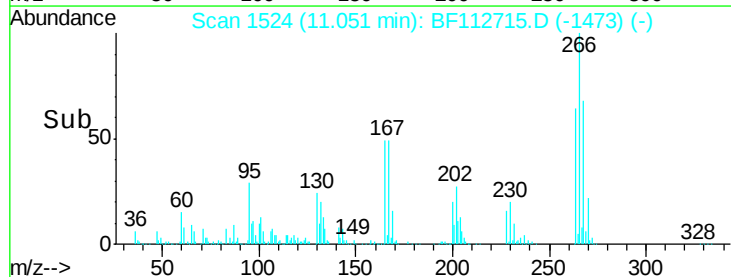
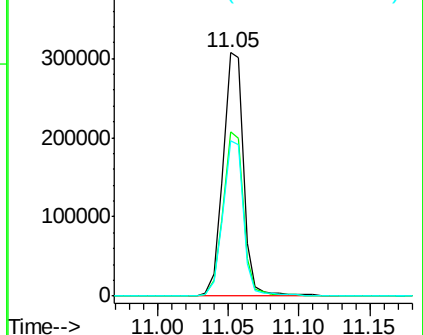
264 63.7 48.9 73.3

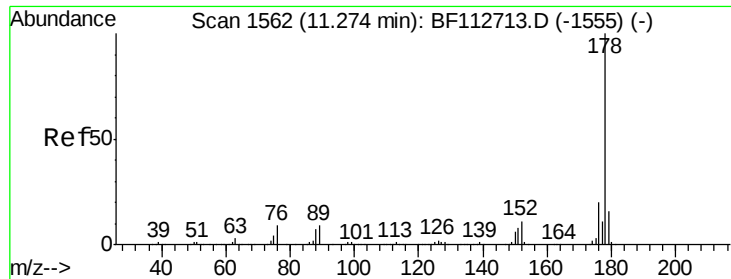


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

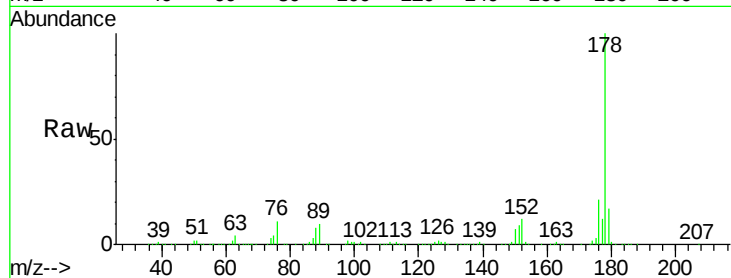




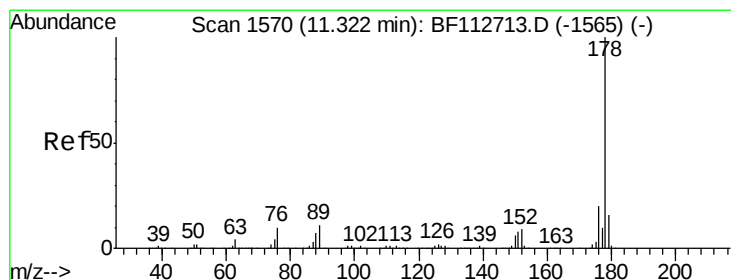
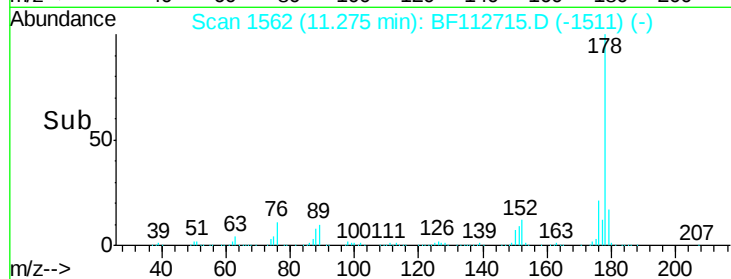
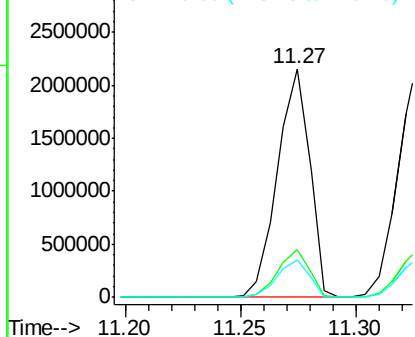
#71
Phenanthrene
Concen: 53.071 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:178 Resp: 2088404
Ion Ratio Lower Upper
178 100
176 21.0 16.3 24.5
179 16.6 12.7 19.1

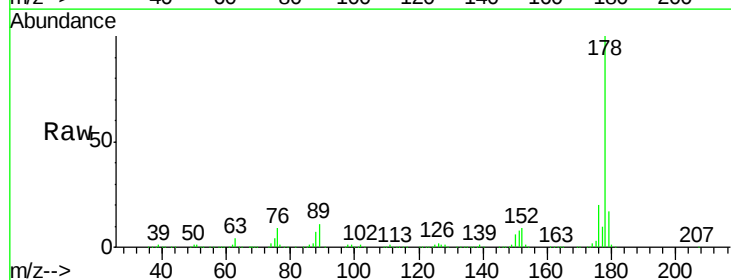


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

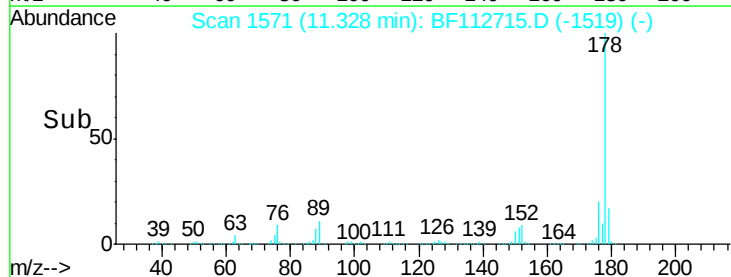
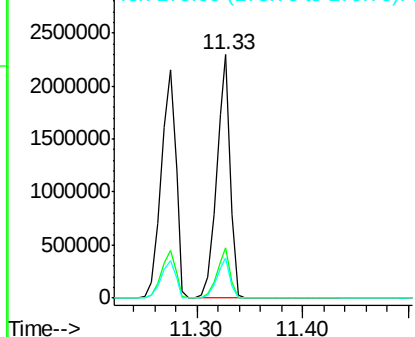


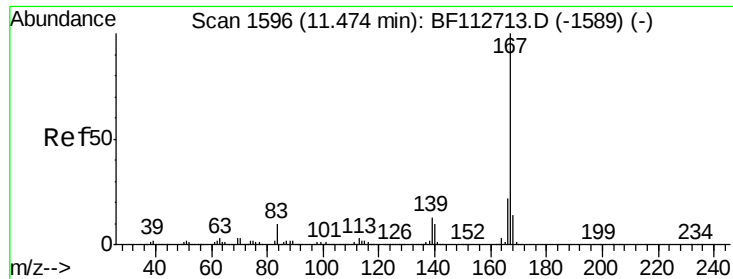
#72
Anthracene
Concen: 52.949 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:178 Resp: 2075511
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 16.7 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: 53.305 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

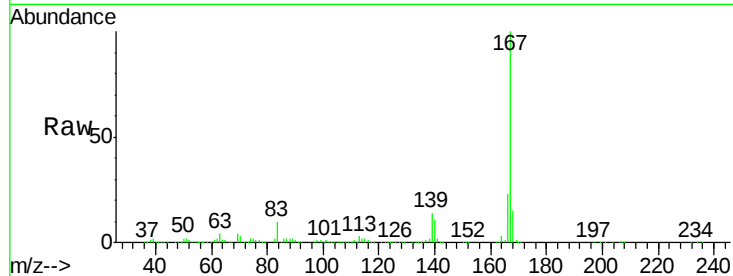
Tgt Ion:167 Resp: 2061081

Ion Ratio Lower Upper

167 100

166 22.6 17.5 26.3

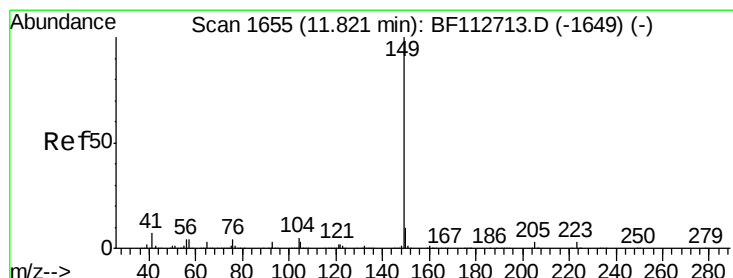
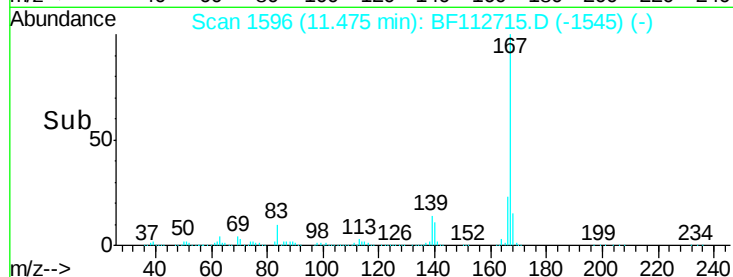
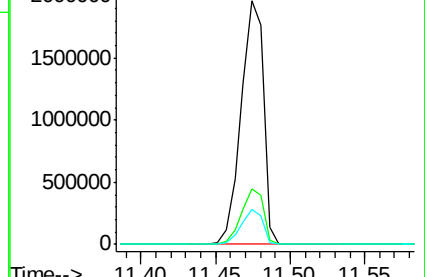
139 14.1 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 50.787 ng

RT: 11.82 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

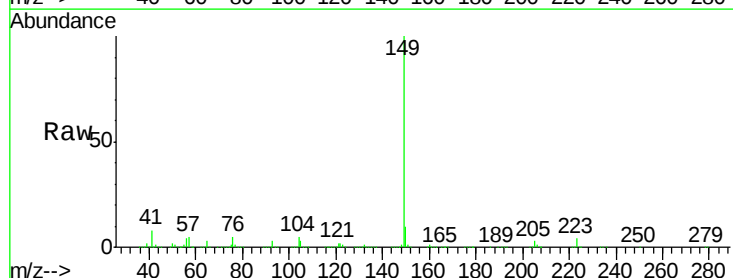
Tgt Ion:149 Resp: 2437444

Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

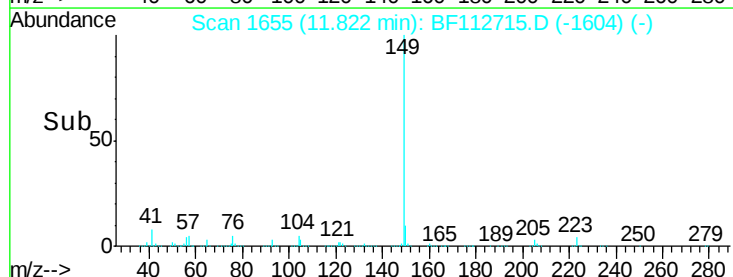
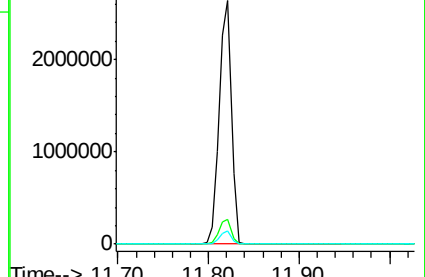
104 5.2 3.7 5.5

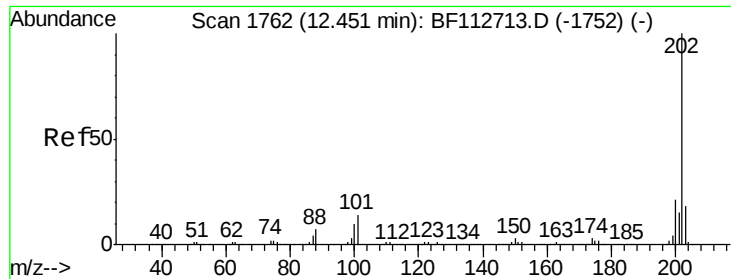


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

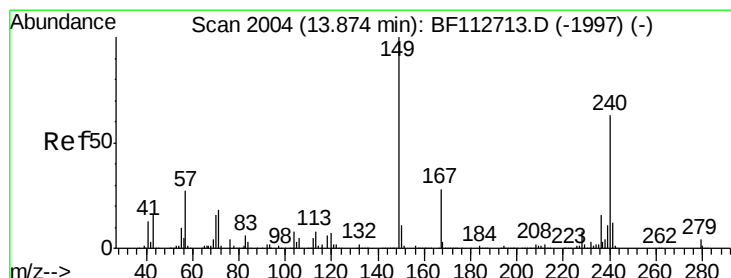
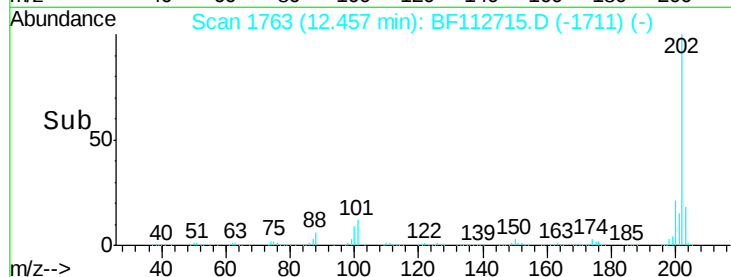
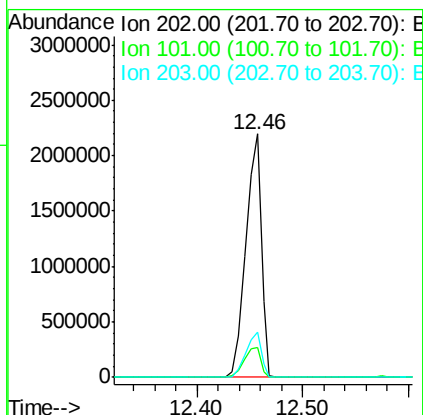
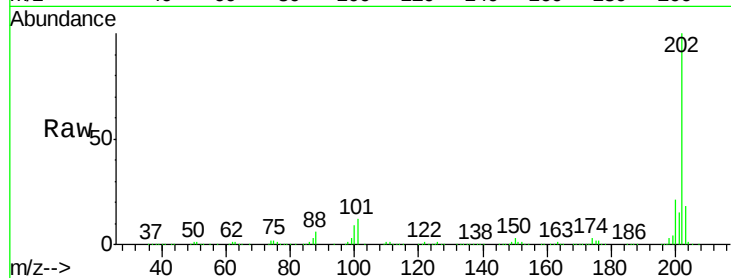




#75
 Fluoranthene
 Concen: 52.501 ng
 RT: 12.46 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

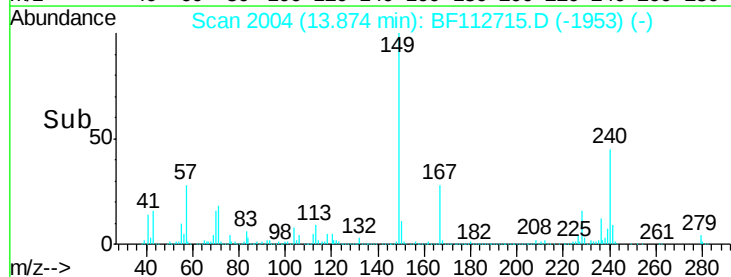
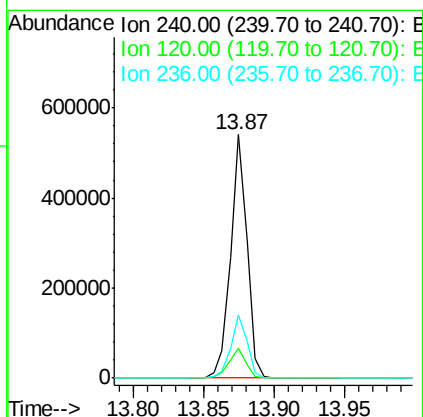
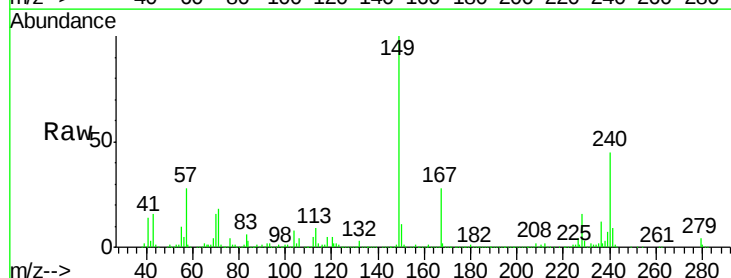
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

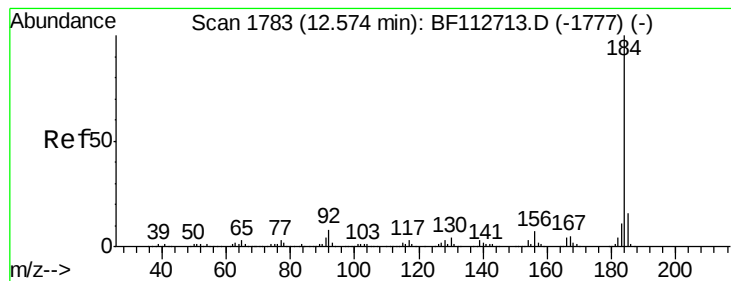
Tgt Ion: 202 Resp: 2215871
 Ion Ratio Lower Upper
 202 100
 101 12.3 0.0 33.8
 203 18.3 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion: 240 Resp: 437727
 Ion Ratio Lower Upper
 240 100
 120 12.2 8.9 13.3
 236 25.8 20.7 31.1





#77

Benzidine

Concen: 113.321 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

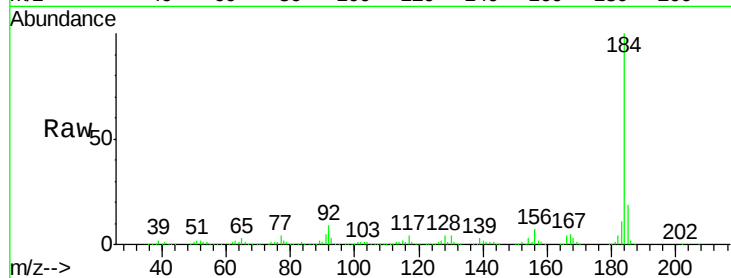
Tgt Ion:184 Resp: 1365267

Ion Ratio Lower Upper

184 100

185 19.0 12.6 18.8#

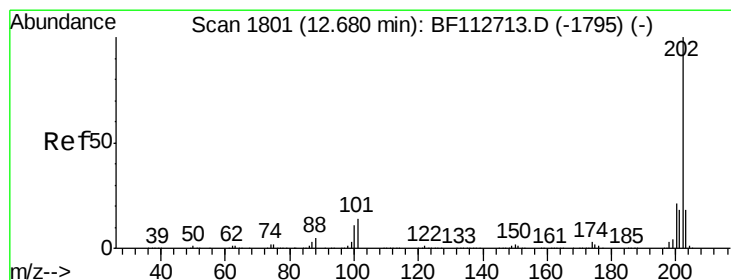
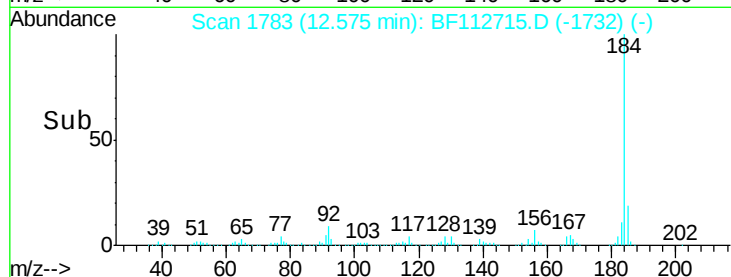
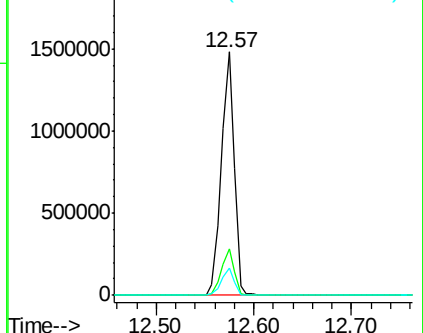
183 11.3 8.6 12.8



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: 75.152 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

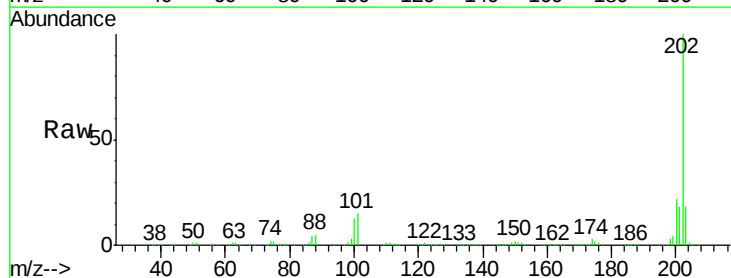
Tgt Ion:202 Resp: 2277537

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

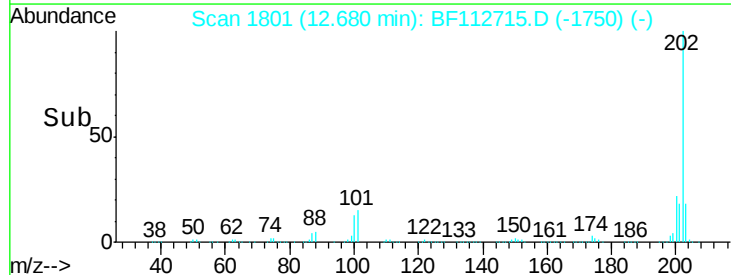
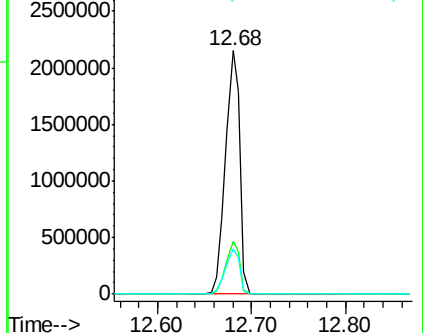
203 18.4 14.4 21.6

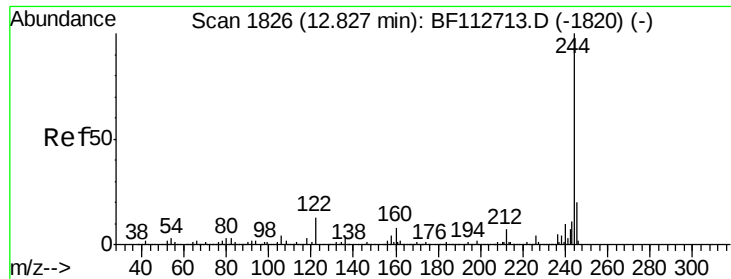


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 111.841 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

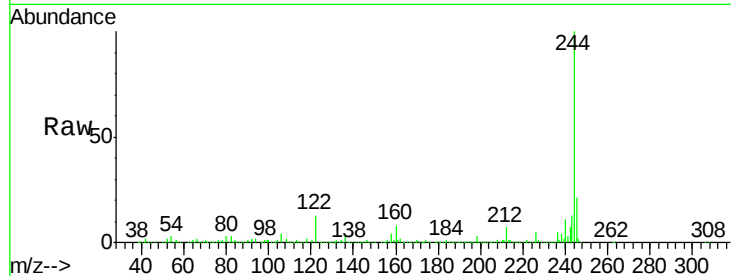
Tgt Ion:244 Resp: 2599266

Ion Ratio Lower Upper

244 100

212 7.5 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

12.83

2500000

2000000

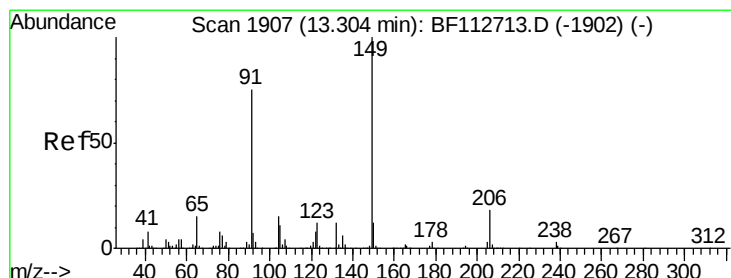
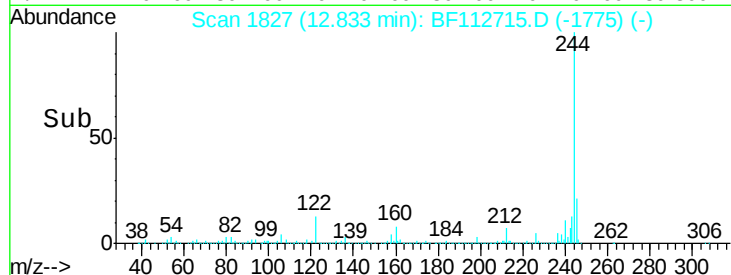
1500000

1000000

500000

0

Time-->



#80

Butylbenzylphthalate

Concen: 71.354 ng

RT: 13.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

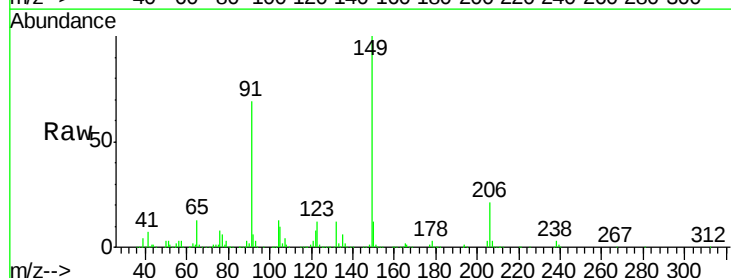
Tgt Ion:149 Resp: 1046218

Ion Ratio Lower Upper

149 100

91 68.6 59.9 89.9

206 20.7 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

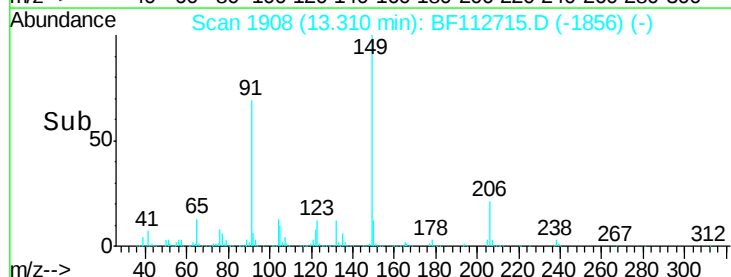
1500000

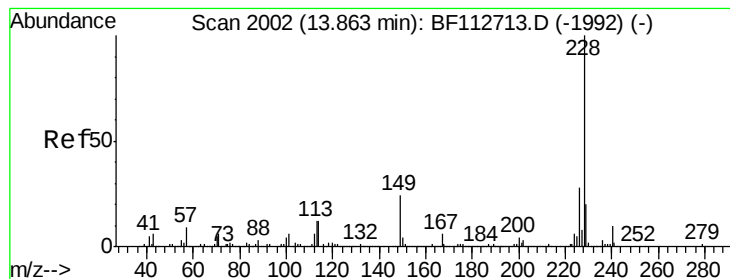
1000000

500000

0

Time-->





#81

Benzo(a)anthracene

Concen: 69.255 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

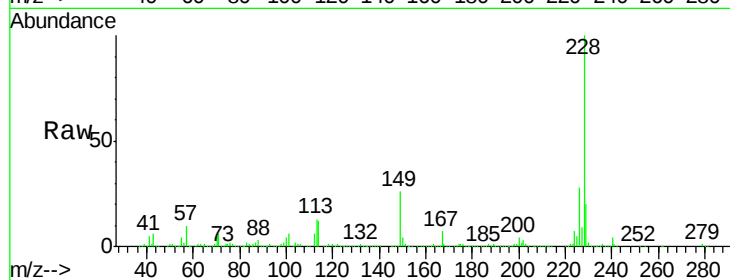
Tgt Ion:228 Resp: 1782057

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.2	33.4
229	20.3	16.0	24.0

228 100

226 28.4 22.2 33.4

229 20.3 16.0 24.0

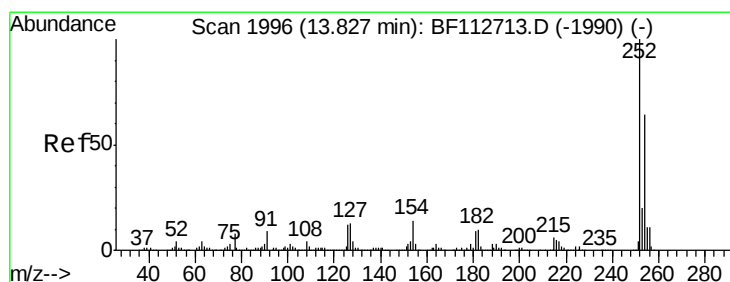
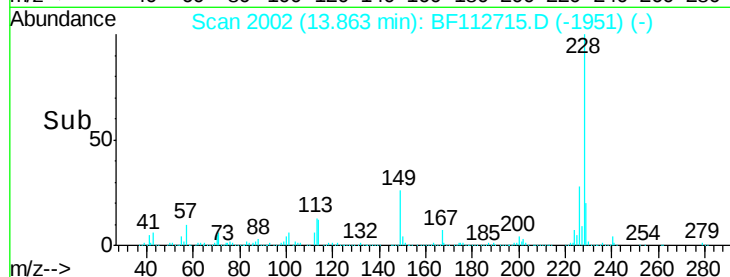
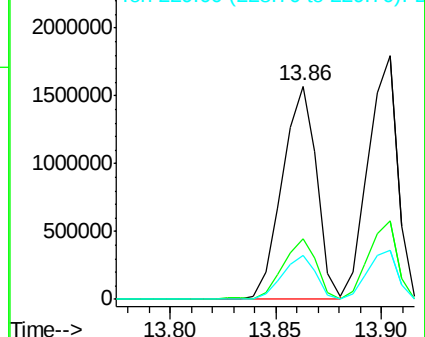


Abundance

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: 71.270 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

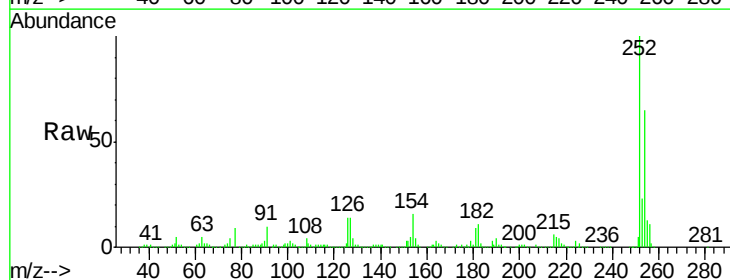
Tgt Ion:252 Resp: 686328

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	14.1	9.9	14.9

252 100

254 65.0 51.1 76.7

126 14.1 9.9 14.9

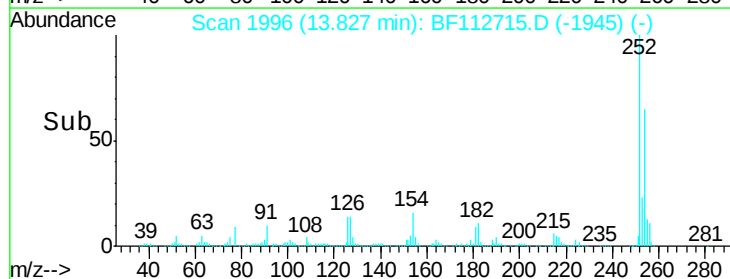
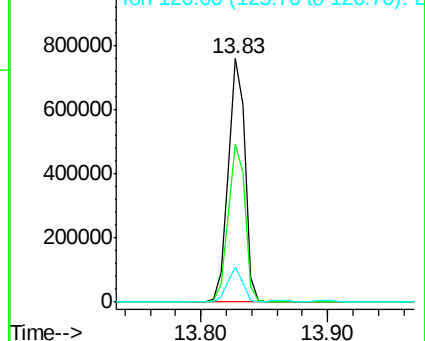


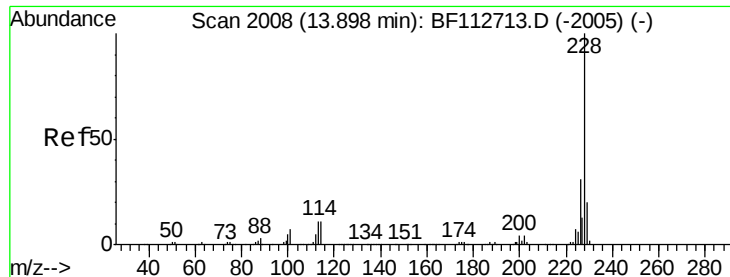
Abundance

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: 70.805 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

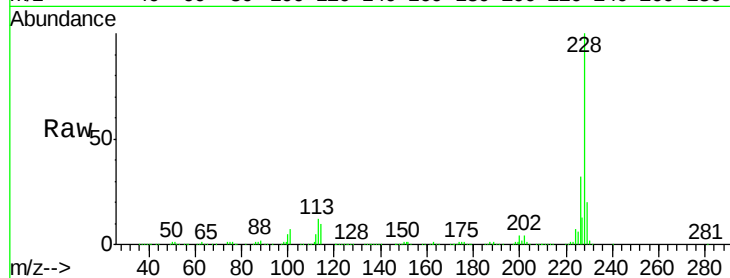
Tgt Ion:228 Resp: 1739134

Ion Ratio Lower Upper

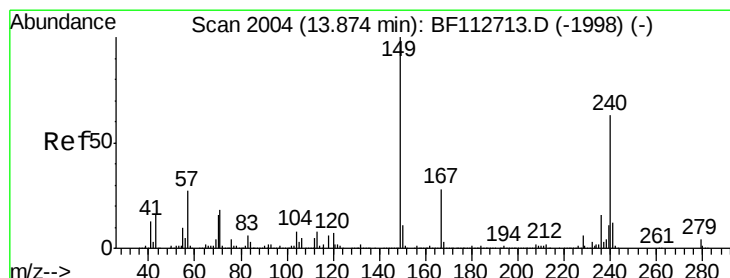
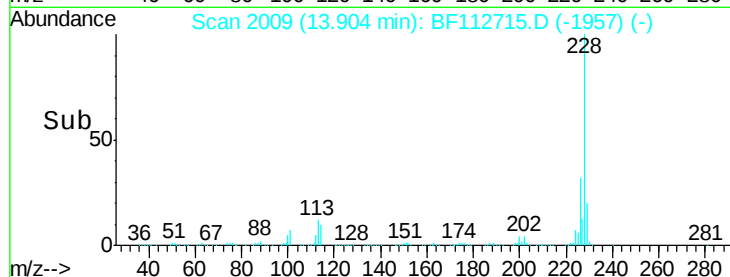
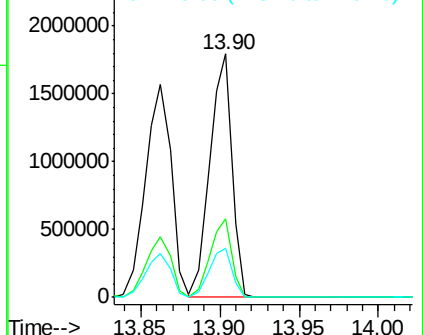
228 100

226 32.1 24.9 37.3

229 20.4 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.163 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

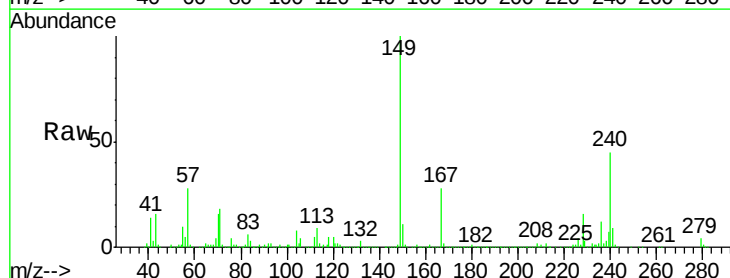
Tgt Ion:149 Resp: 1127301

Ion Ratio Lower Upper

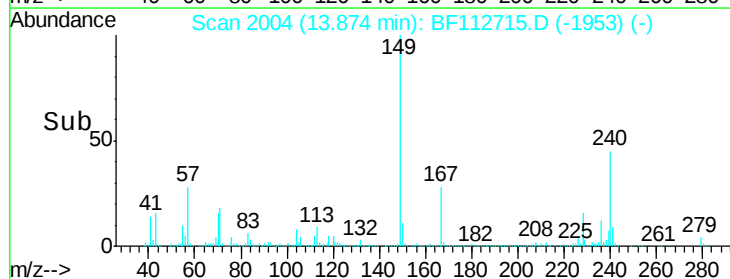
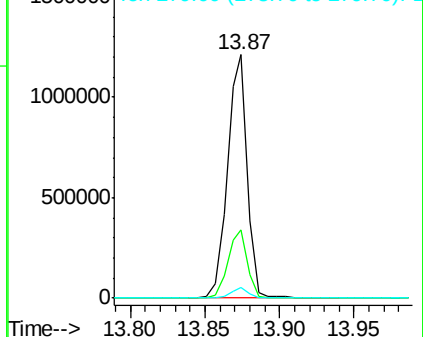
149 100

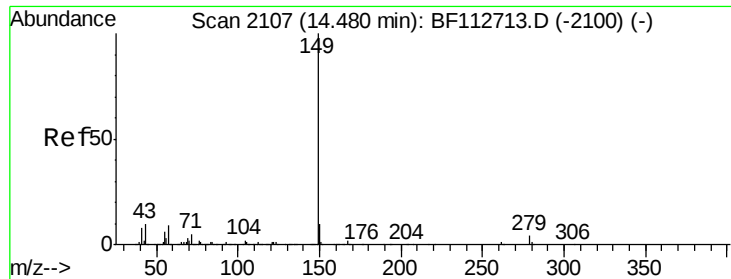
167 28.1 22.4 33.6

279 4.5 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

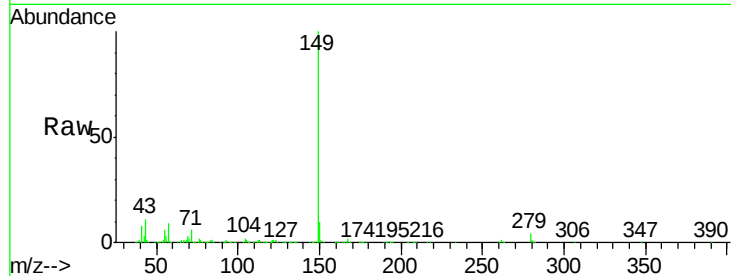




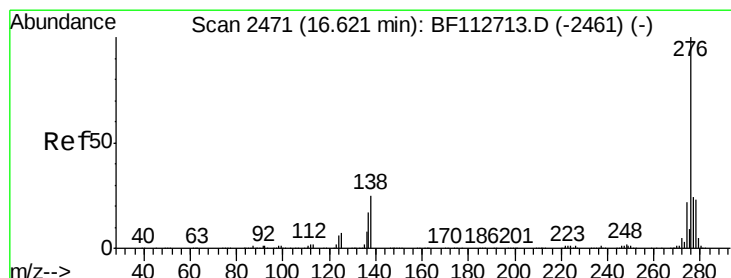
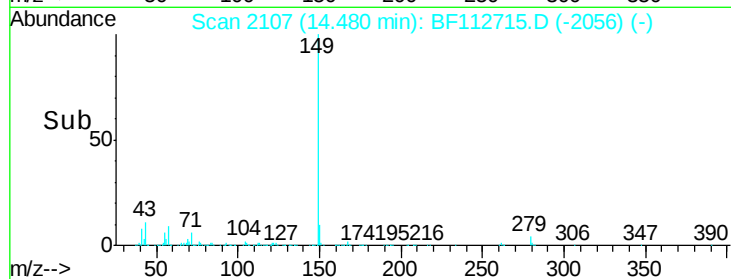
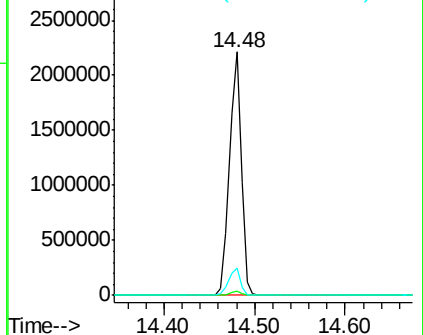
#85
Di-n-octyl phthalate
Concen: 62.459 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 2000057
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.0 13.4

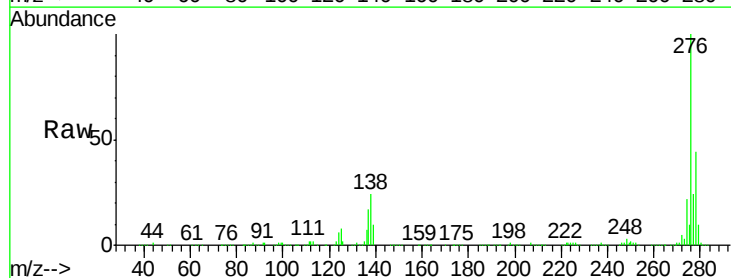


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

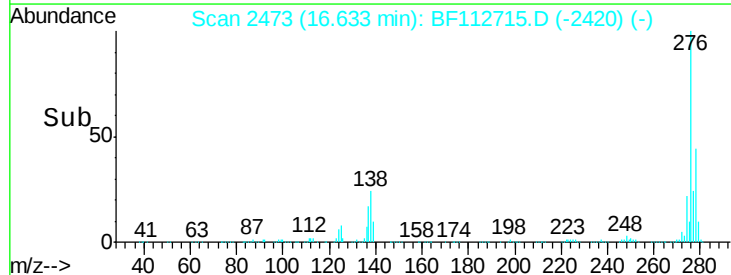
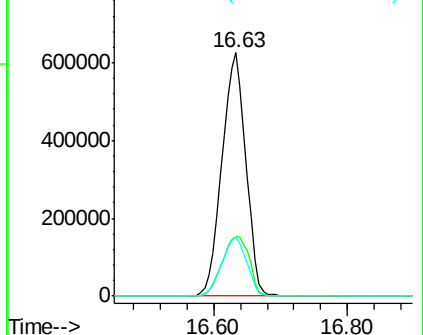


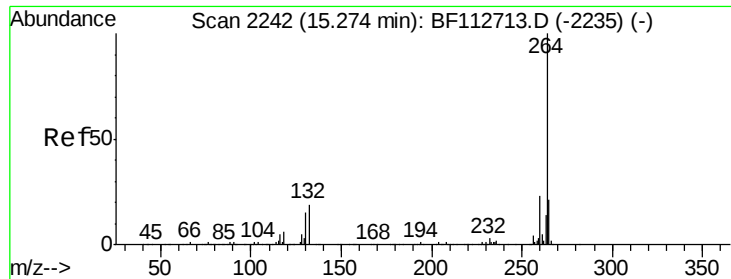
#86
Indeno(1,2,3-cd)pyrene
Concen: 81.187 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:276 Resp: 1580126
Ion Ratio Lower Upper
276 100
138 28.0 23.2 34.8
277 24.9 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

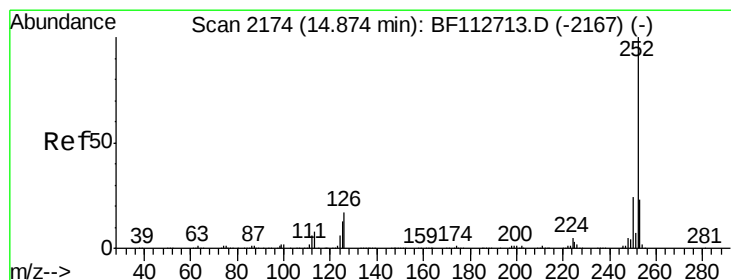
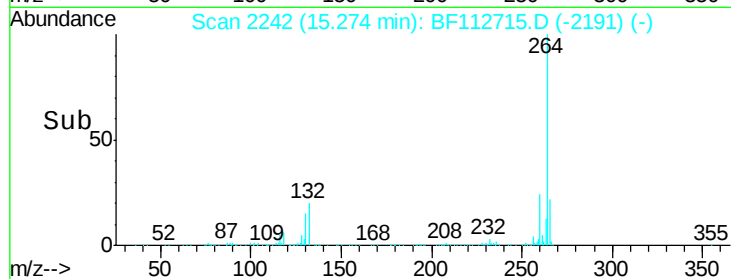
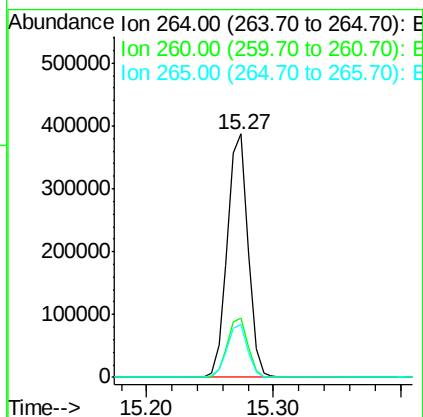
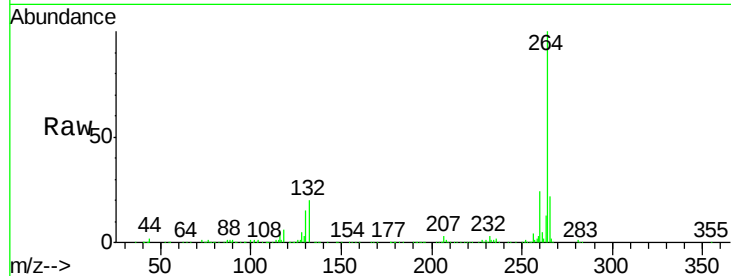




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

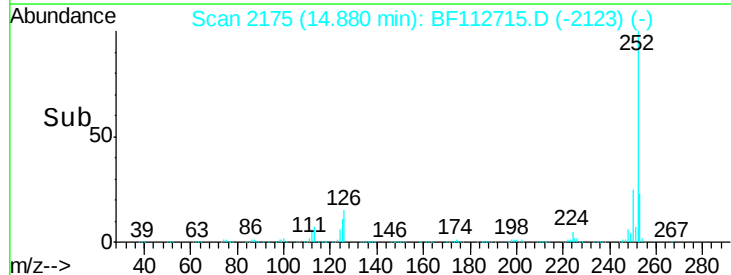
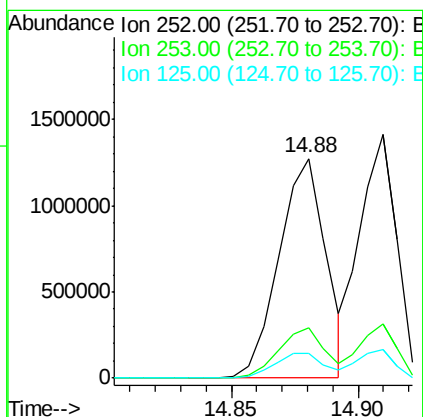
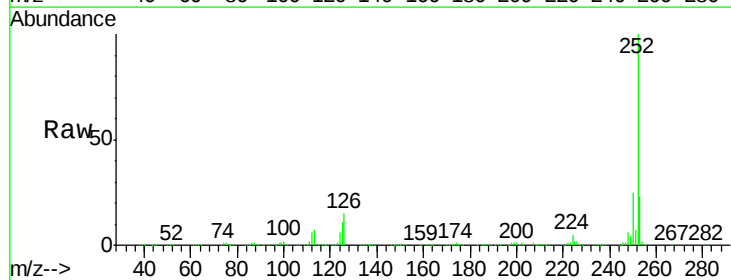
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

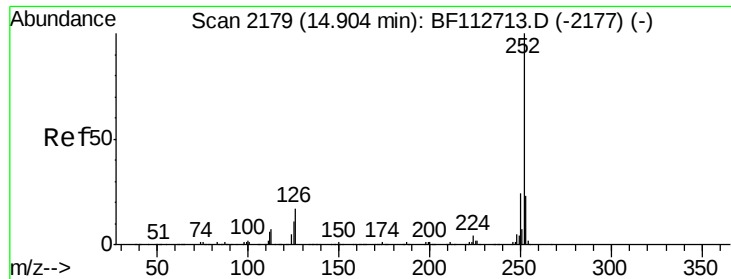
Tgt Ion:264 Resp: 436588
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.6 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 62.764 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:252 Resp: 1638768
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 11.1 10.2 15.2

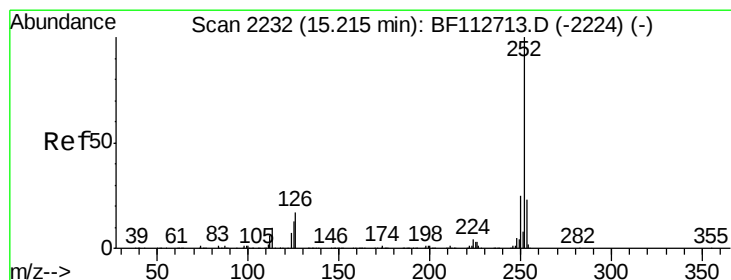
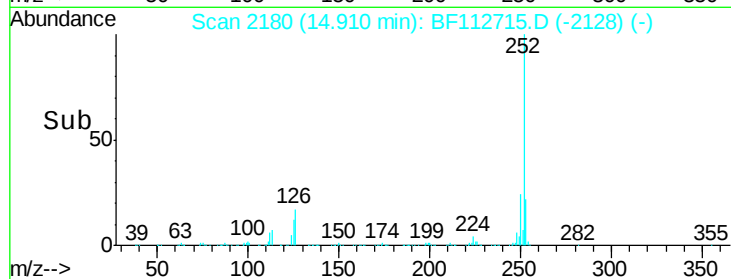
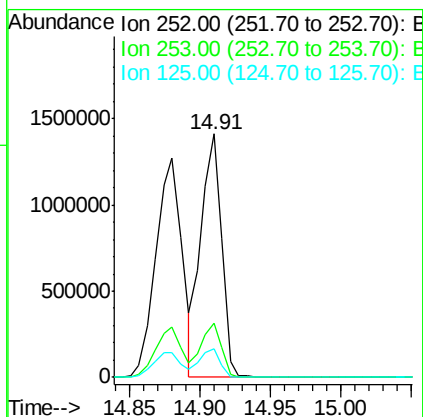
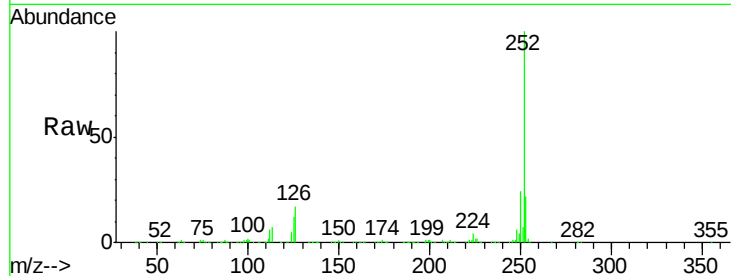




#89
Benzo(k)fluoranthene
Concen: 57.430 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

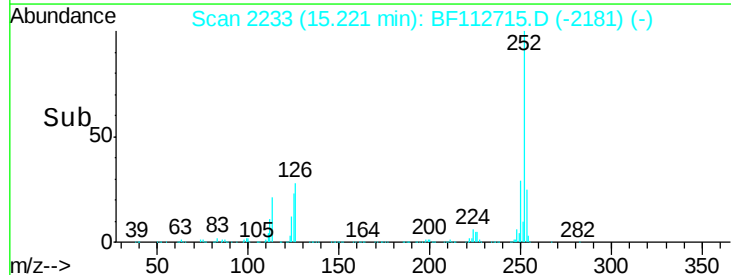
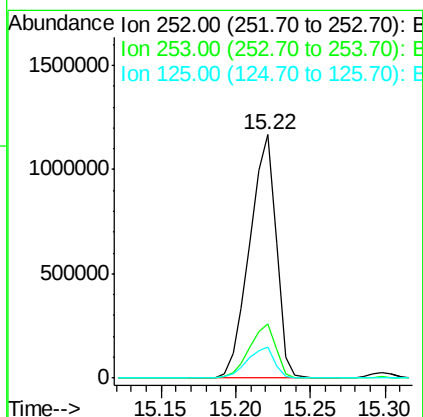
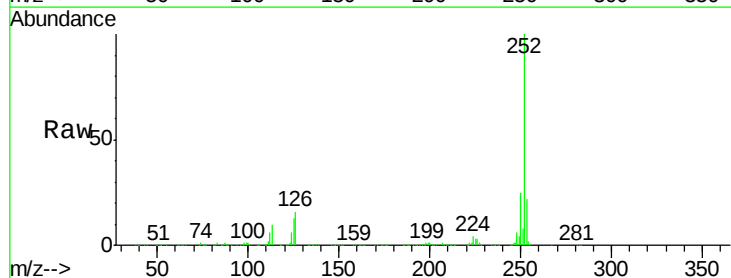
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

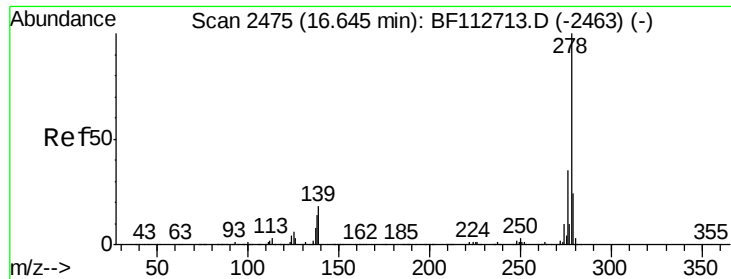
Tgt Ion:252 Resp: 1436307
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 11.7 9.8 14.6



#90
Benzo(a)pyrene
Concen: 61.047 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:252 Resp: 1434209
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 12.8 10.7 16.1

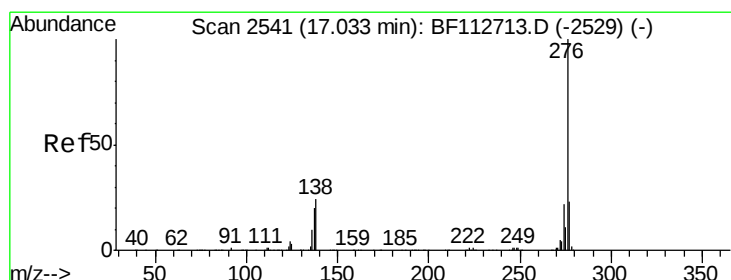
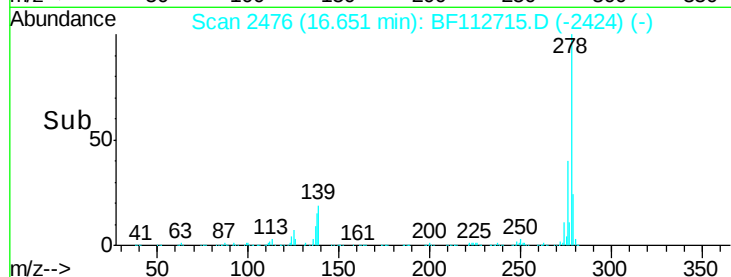
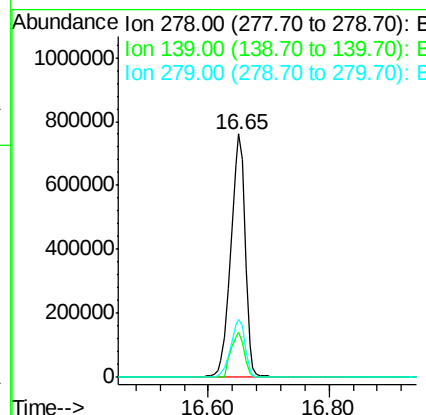
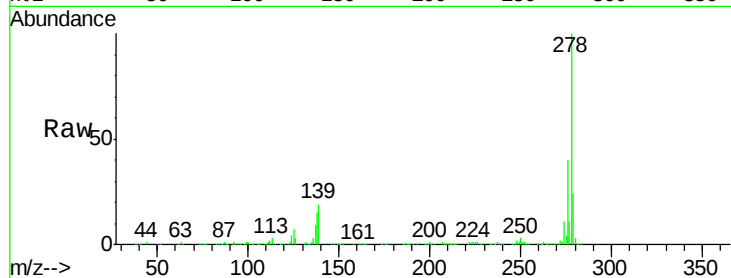




#91
Dibenzo(a,h)anthracene
Concen: 67.106 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1270623
Ion Ratio Lower Upper
278 100
139 18.7 14.3 21.5
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 73.832 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:276 Resp: 1318927
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 25.9 19.4 29.0

