

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111222.D
 Acq On : 8 Dec 2018 11:37
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 10 00:24:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 00:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	520726	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2102232	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	997997	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1719753	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1377593	20.00	ng	0.00
87) Perylene-d12	15.39	264	1356333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	191378	5.74	ng	0.00
7) Phenol-d6	6.42	99	225793	5.27	ng	-0.02
23) Nitrobenzene-d5	7.35	82	195386	5.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	51380	6.40	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	405965	6.84	ng	0.00
79) Terphenyl-d14	12.90	244	284172	4.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	43861	2.330	ng	98
3) Pyridine	3.30	79	111208	2.598	ng	94
4) n-Nitrosodimethylamine	3.19	42	44990	2.180	ng	# 90
6) Aniline	6.45	93	137283	2.402	ng	95
8) 2-Chlorophenol	6.58	128	102567	2.673	ng	96
9) Benzaldehyde	6.34	77	83101	3.486	ng	98
10) Phenol	6.43	94	135588	2.872	ng	90
11) bis(2-Chloroethyl)ether	6.53	93	102802	2.687	ng	98
12) 1,3-Dichlorobenzene	6.74	146	113160	2.767	ng	100
13) 1,4-Dichlorobenzene	6.82	146	114925	2.790	ng	98
14) 1,2-Dichlorobenzene	6.97	146	106224	2.783	ng	92
15) Benzyl Alcohol	6.93	79	85619	2.533	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	173832	2.354	ng	98
17) 2-Methylphenol	7.05	107	74934	2.377	ng	97
18) Hexachloroethane	7.32	117	39611	2.572	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	74106	2.585	ng	98
20) 3+4-Methylphenols	7.20	107	104758	2.746	ng	# 84
22) Acetophenone	7.20	105	133942	2.653	ng	# 96
24) Nitrobenzene	7.37	77	100187	2.618	ng	97
25) Isophorone	7.61	82	158242	2.430	ng	94
26) 2-Nitrophenol	7.69	139	41782	2.520	ng	94
27) 2,4-Dimethylphenol	7.73	122	78892	2.595	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	121097	2.745	ng	97
29) 2,4-Dichlorophenol	7.93	162	80753	2.698	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	83521	2.762	ng	98
31) Naphthalene	8.10	128	287142	3.134	ng	95
32) Benzoic acid	7.77	122	42911	2.064	ng	94
33) 4-Chloroaniline	8.15	127	120671	2.733	ng	95
34) Hexachlorobutadiene	8.23	225	45665	2.783	ng	92
35) Caprolactam	8.47	113	29545	2.684	ng	# 86
36) 4-Chloro-3-methylphenol	8.62	107	89198	2.736	ng	98
37) 2-Methylnaphthalene	8.79	142	184432	2.933	ng	97
38) 1-Methylnaphthalene	8.79	142	184432	3.046	ng	94
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	80473	3.021	ng	98

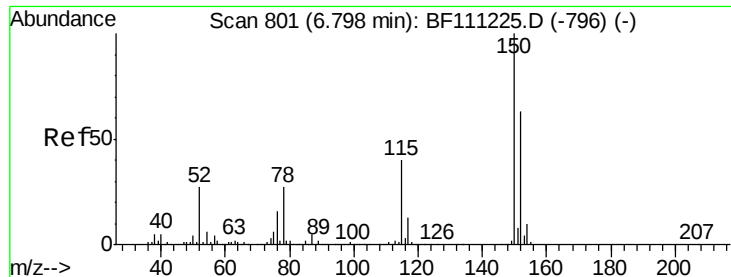
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111222.D
 Acq On : 8 Dec 2018 11:37
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	39022	2.749	ng	97
43) 2,4,6-Trichlorophenol	9.07	196	55097	2.820	ng	94
44) 2,4,5-Trichlorophenol	9.10	196	56566	2.848	ng	95
46) 1,1'-Biphenyl	9.26	154	252919	3.102	ng	95
47) 2-Chloronaphthalene	9.28	162	186461	2.940	ng	94
48) 2-Nitroaniline	9.37	65	52169	2.514	ng	90
49) Acenaphthylene	9.69	152	272406	3.071	ng	93
50) Dimethylphthalate	9.55	163	198704	2.866	ng	99
51) 2,6-Dinitrotoluene	9.61	165	39018	2.633	ng	97
52) Acenaphthene	9.87	154	173082	2.946	ng	97
53) 3-Nitroaniline	9.77	138	47441	2.548	ng	# 93
54) 2,4-Dinitrophenol	9.88	184	9533	2.167	ng	# 82
55) Dibenzofuran	10.04	168	257955	3.197	ng	91
56) 4-Nitrophenol	9.93	139	35891	2.544	ng	94
57) 2,4-Dinitrotoluene	10.01	165	44979	2.337	ng	98
58) Fluorene	10.38	166	187297	3.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	46133	3.106	ng	95
60) Diethylphthalate	10.25	149	335898	4.839	ng	97
61) 4-Chlorophenyl-phenylether	10.37	204	88598	3.166	ng	98
62) 4-Nitroaniline	10.37	138	46085	2.716	ng	93
63) Azobenzene	10.53	77	212494	2.888	ng	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	15740	2.067	ng	94
66) n-Nitrosodiphenylamine	10.49	169	174436	2.901	ng	96
67) 4-Bromophenyl-phenylether	10.86	248	53543	2.927	ng	95
68) Hexachlorobenzene	10.93	284	53058	2.834	ng	93
69) Atrazine	11.01	200	53963	3.297	ng	97
70) Pentachlorophenol	11.12	266	34044	2.736	ng	98
71) Phenanthrene	11.34	178	269717	3.263	ng	92
72) Anthracene	11.39	178	267404	3.209	ng	95
73) Carbazole	11.54	167	274449	3.160	ng	# 93
74) Di-n-butylphthalate	11.89	149	244913	2.411	ng	95
75) Fluoranthene	12.53	202	204513	2.520	ng	94
77) Benzidine	12.64	184	97977	2.097	ng	95
78) Pyrene	12.75	202	213303	2.008	ng	96
80) Butylbenzylphthalate	13.38	149	117480	2.284	ng	93
81) Benzo(a)anthracene	13.94	228	211779	2.650	ng	99
82) 3,3'-Dichlorobenzidine	13.90	252	91440	2.995	ng	97
83) Chrysene	13.97	228	219863	2.749	ng	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	162578	2.627	ng	98
85) Di-n-octyl phthalate	14.56	149	290492	2.940	ng	99
86) Indeno(1,2,3-cd)pyrene	16.79	276	134291	2.081	ng	99
88) Benzo(b)fluoranthene	15.00	252	193528	2.519	ng	98
89) Benzo(k)fluoranthene	15.00	252	193528	2.617	ng	97
90) Benzo(a)pyrene	15.32	252	192080	2.729	ng	98
91) Dibenzo(a,h)anthracene	16.81	278	115276	1.954	ng	97
92) Benzo(g,h,i)perylene	17.22	276	108509	1.830	ng	# 92

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

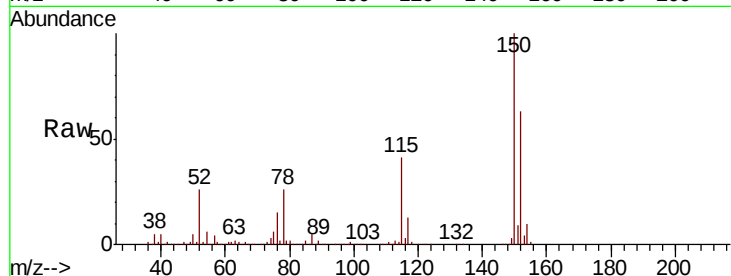


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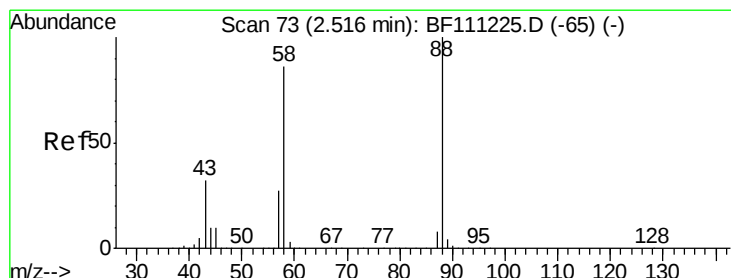
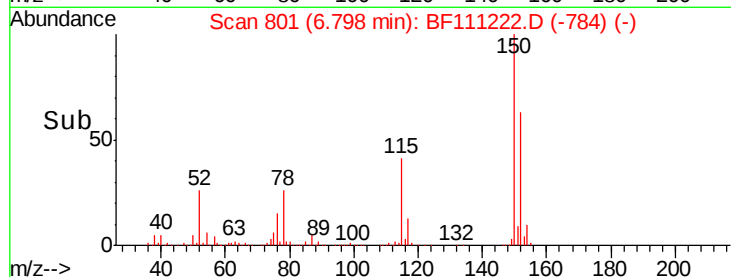
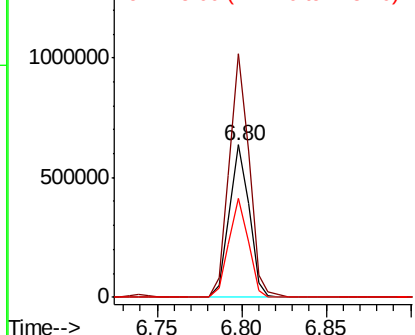
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 520726
Ion Ratio Lower Upper
152 100
150 159.5 126.6 189.8
115 65.0 50.7 76.1



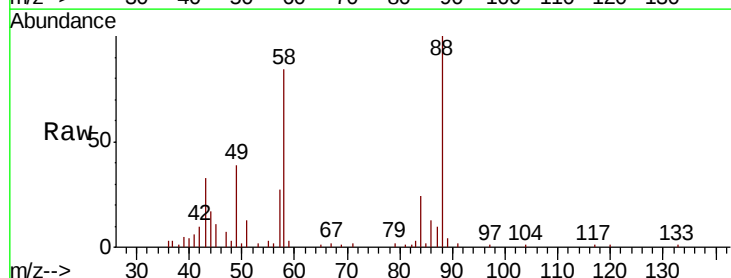
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



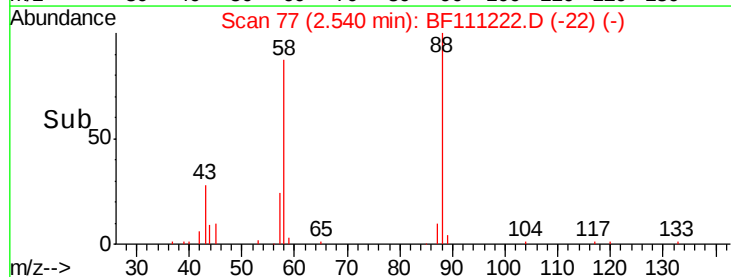
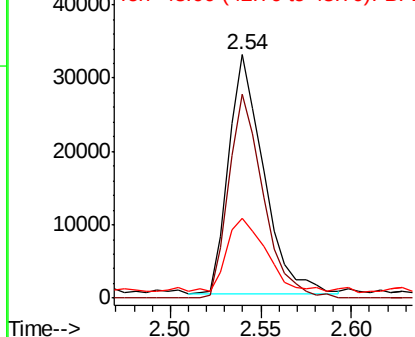
#2

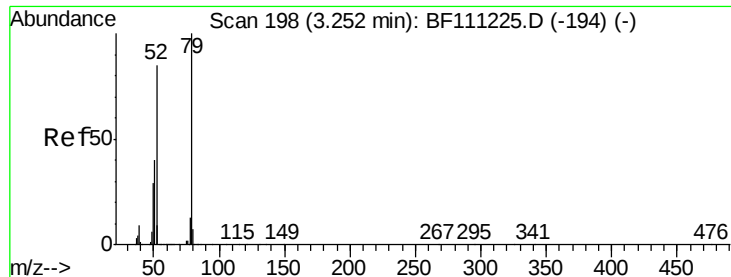
1,4-Dioxane
Concen: 2.330 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.02 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion: 88 Resp: 43861
Ion Ratio Lower Upper
88 100
58 84.3 68.9 103.3
43 34.2 25.8 38.6



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





#3

Pyridine

Concen: 2.598 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.05 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

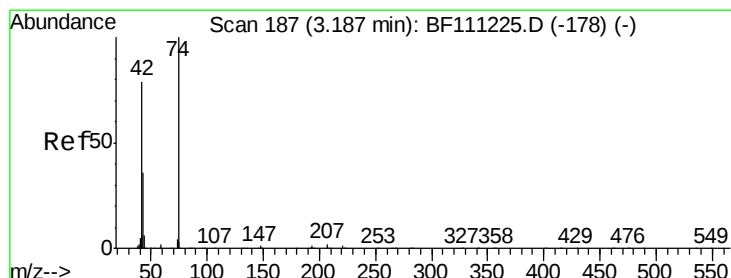
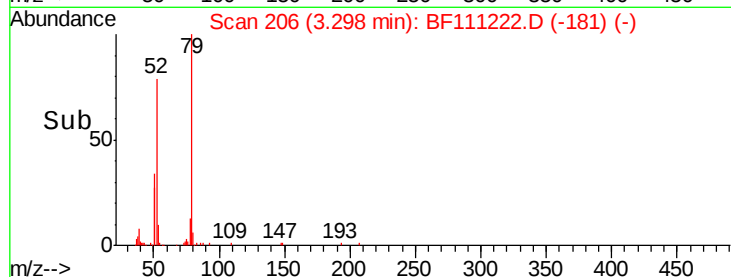
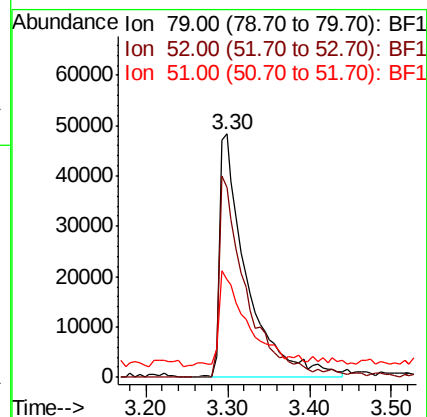
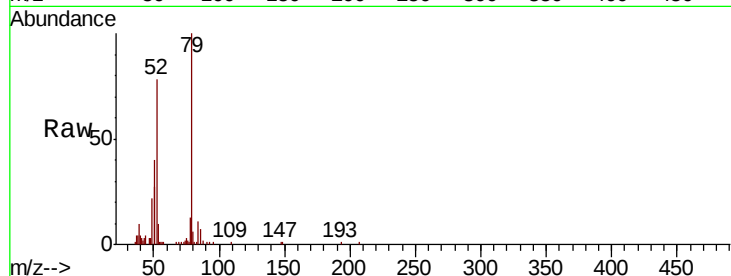
Tgt Ion: 79 Resp: 111208

Ion Ratio Lower Upper

79 100

52 78.2 68.3 102.5

51 40.4 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 2.180 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

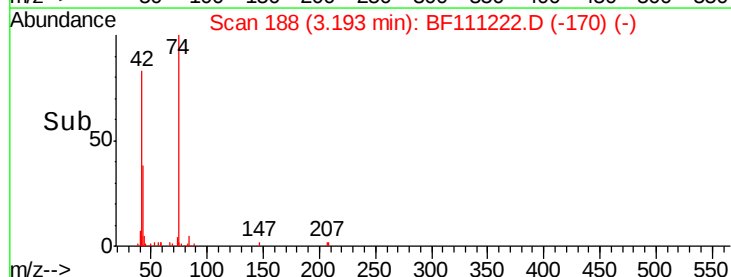
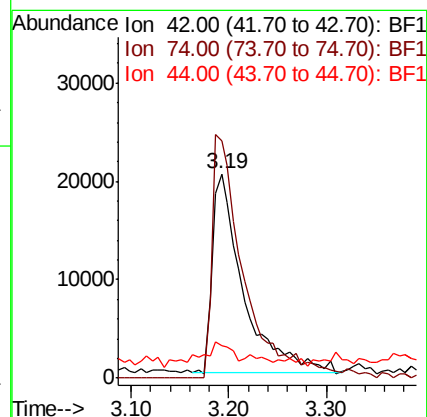
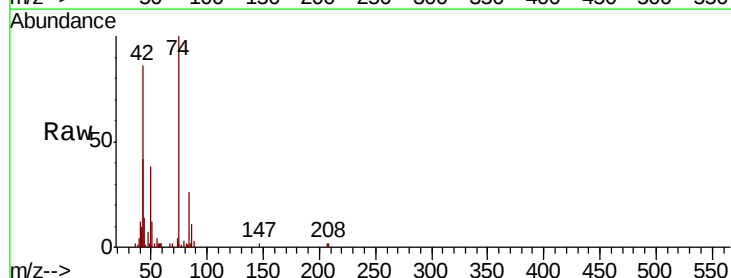
Tgt Ion: 42 Resp: 44990

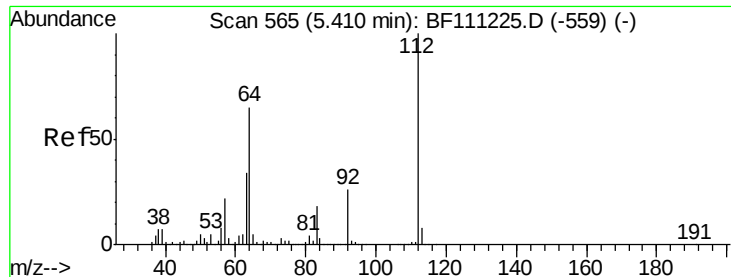
Ion Ratio Lower Upper

42 100

74 116.2 101.5 152.3

44 15.8 6.0 9.0#





#5

2-Fluorophenol

Concen: 5.739 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

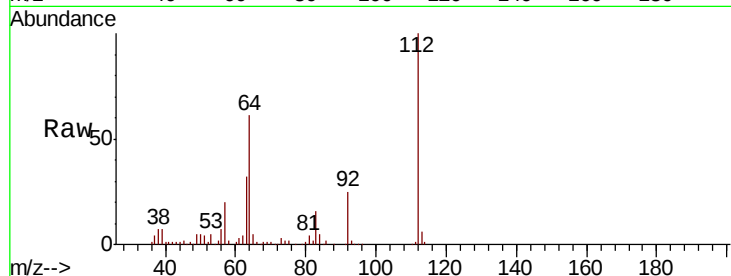
Tgt Ion: 112 Resp: 191378

Ion Ratio Lower Upper

112 100

64 60.9 51.8 77.6

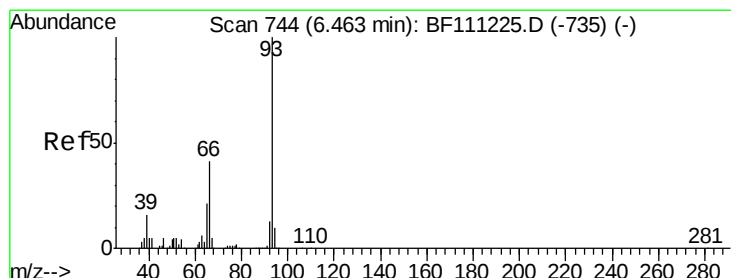
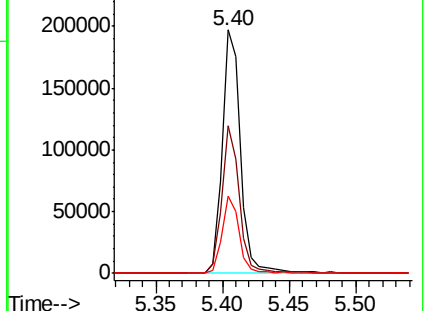
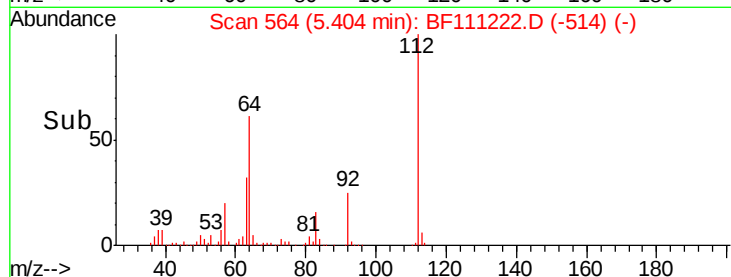
63 31.9 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 2.402 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

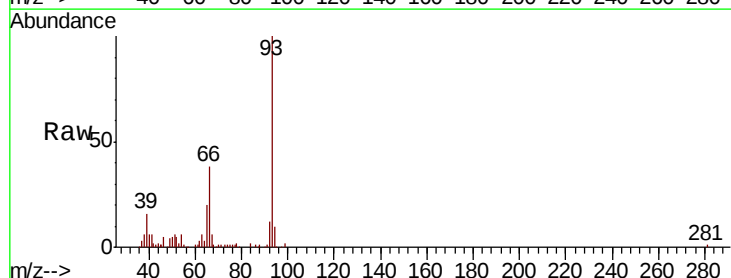
Tgt Ion: 93 Resp: 137283

Ion Ratio Lower Upper

93 100

66 37.7 33.2 49.8

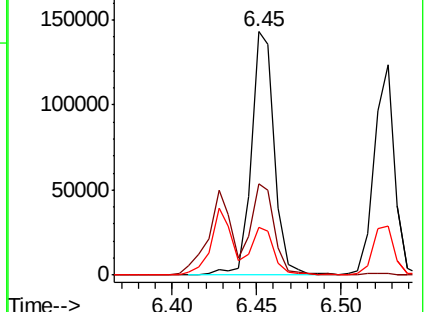
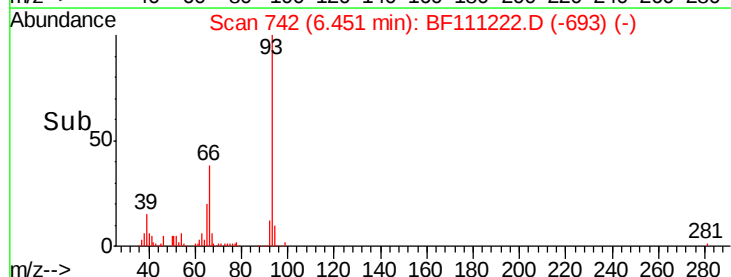
65 19.8 17.0 25.4

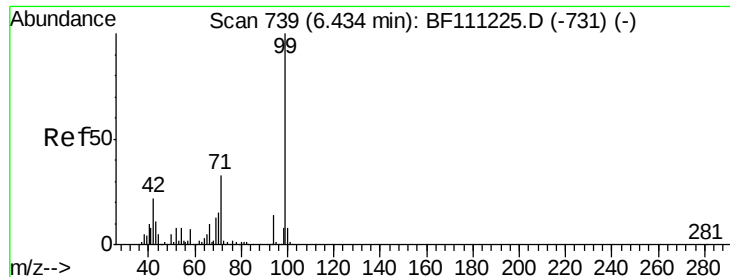


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 5.270 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

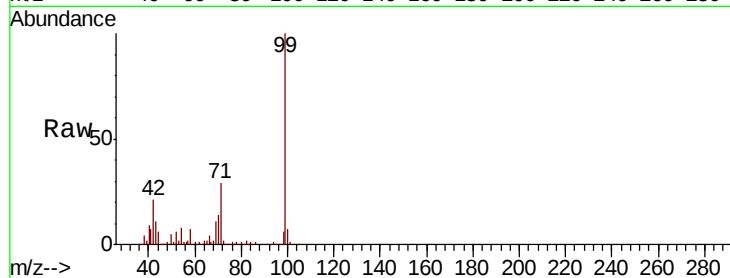
Tgt Ion: 99 Resp: 225793

Ion Ratio Lower Upper

99 100

42 20.8 17.4 26.0

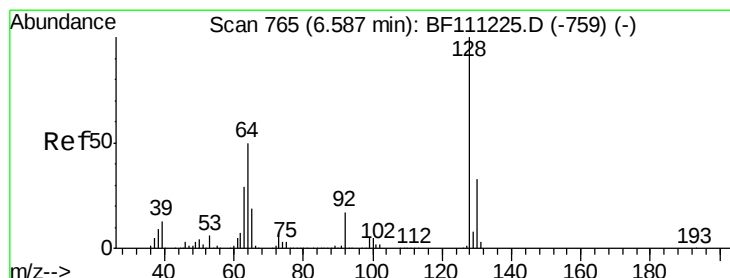
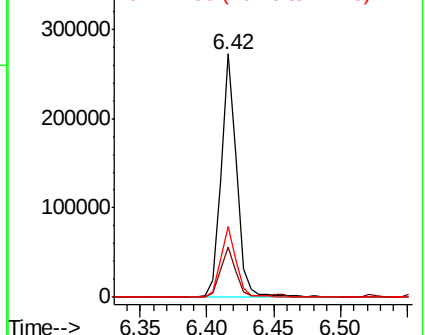
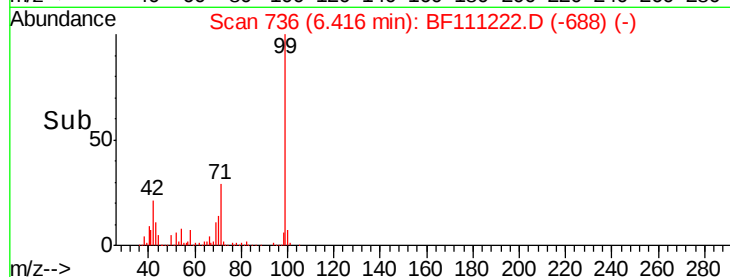
71 29.2 26.1 39.1



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: 2.673 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

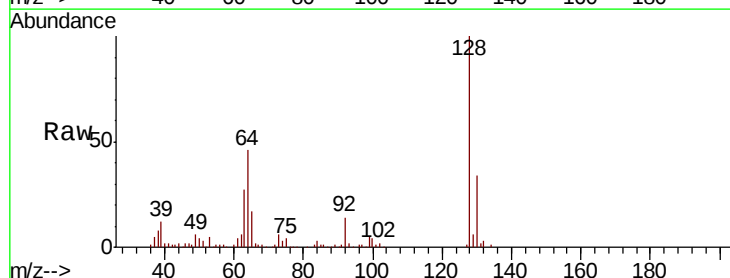
Tgt Ion: 128 Resp: 102567

Ion Ratio Lower Upper

128 100

130 34.3 12.7 52.7

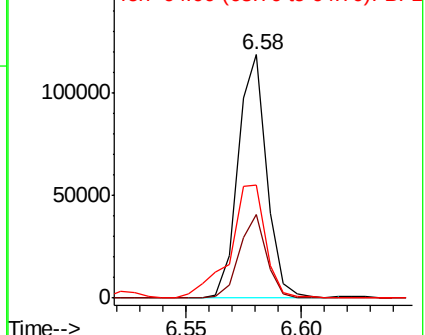
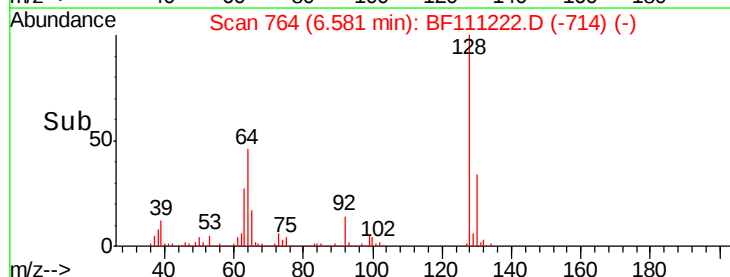
64 46.3 30.0 70.0

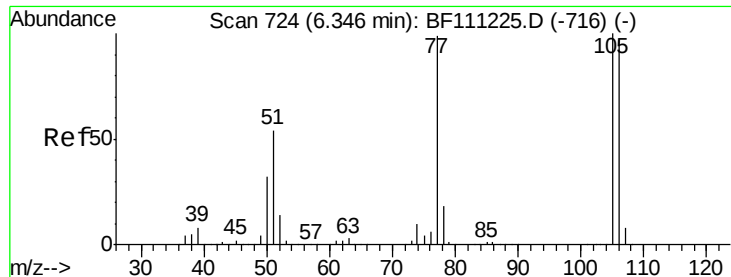


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 3.486 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

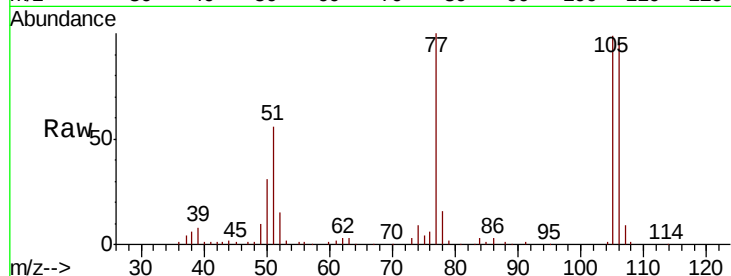
Tgt Ion: 77 Resp: 83101

Ion Ratio Lower Upper

77 100

105 99.0 81.4 121.4

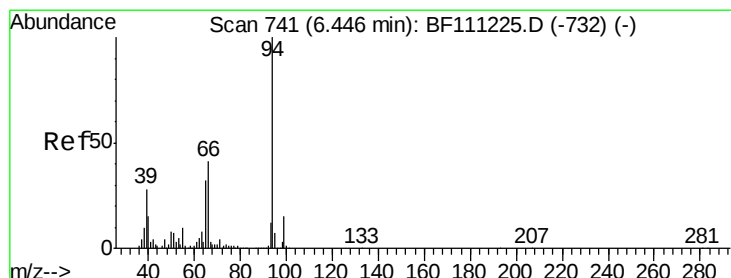
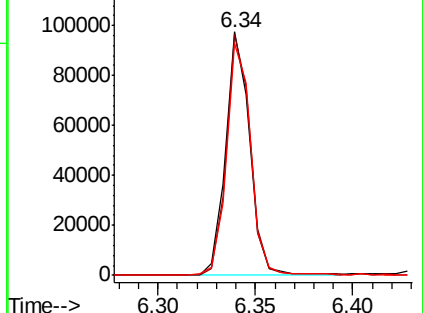
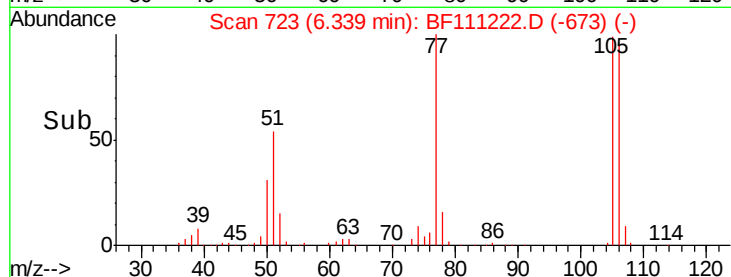
106 95.5 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 2.872 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

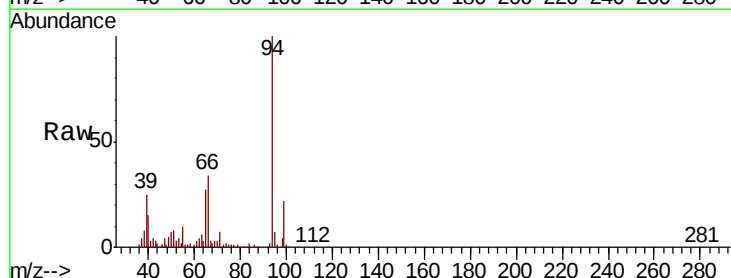
Tgt Ion: 94 Resp: 135588

Ion Ratio Lower Upper

94 100

65 26.9 11.7 51.7

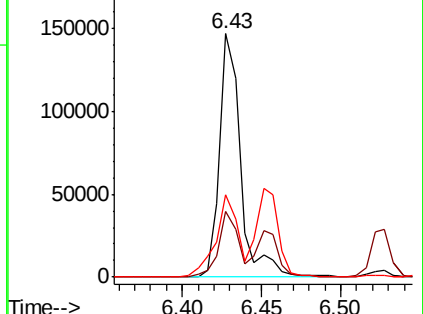
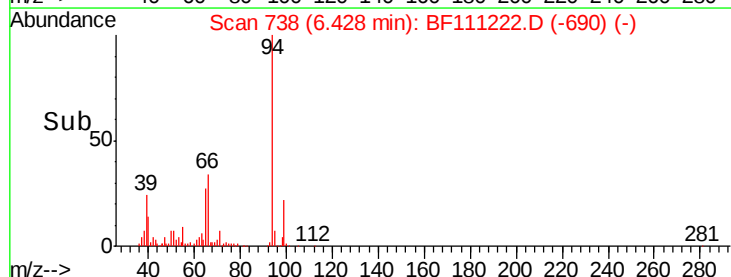
66 34.0 21.0 61.0

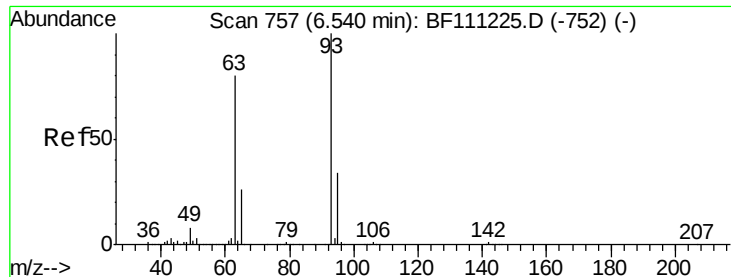


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

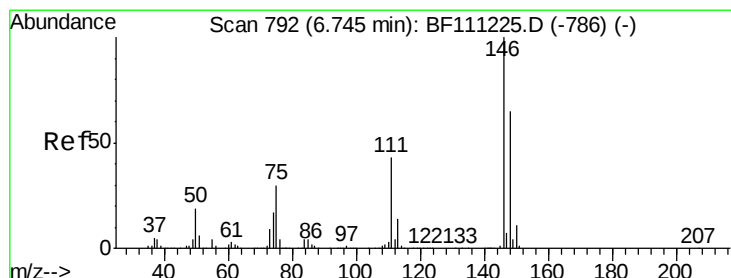
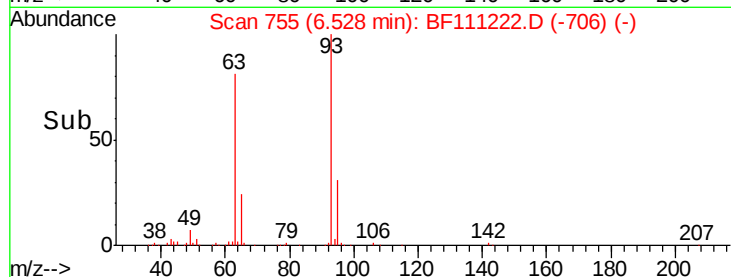
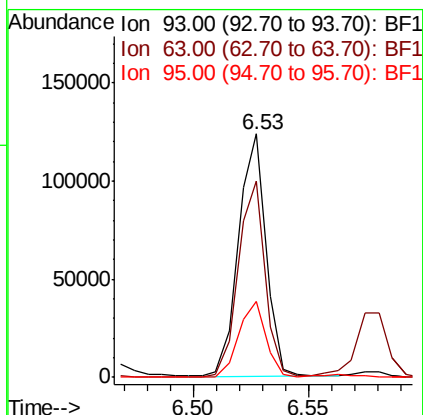
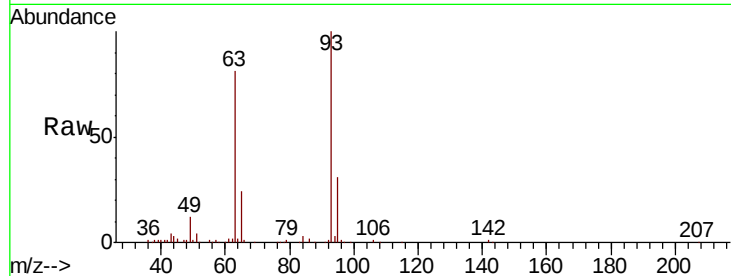




#11
 bis(2-Chloroethyl)ether
 Concen: 2.687 ng
 RT: 6.53 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

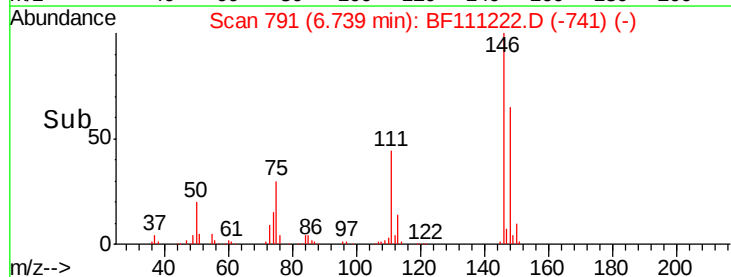
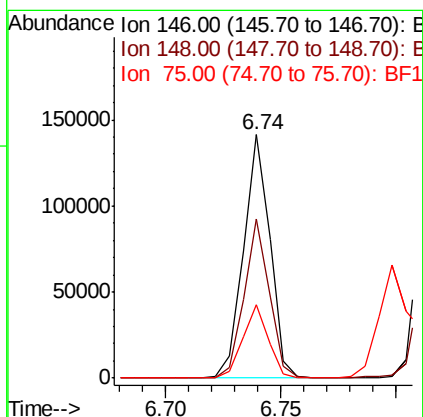
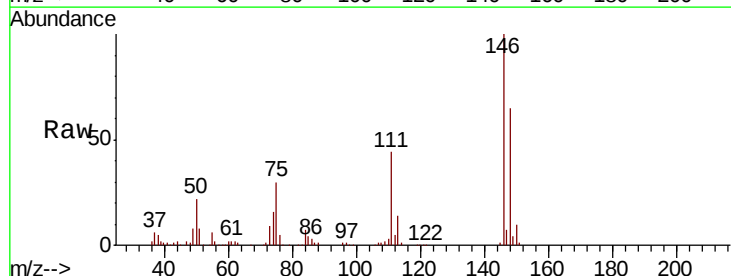
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

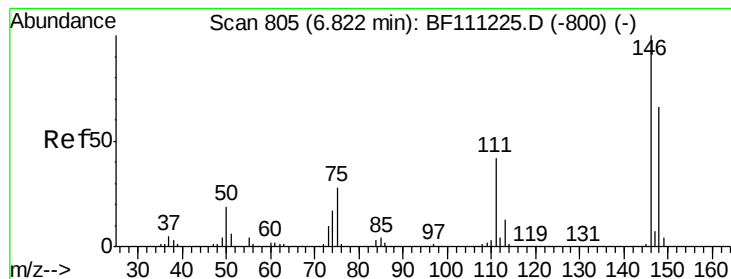
Tgt Ion: 93 Resp: 102802
 Ion Ratio Lower Upper
 93 100
 63 80.6 60.0 100.0
 95 31.2 13.4 53.4



#12
 1,3-Dichlorobenzene
 Concen: 2.767 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion: 146 Resp: 113160
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.1 78.1
 75 30.2 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 2.790 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

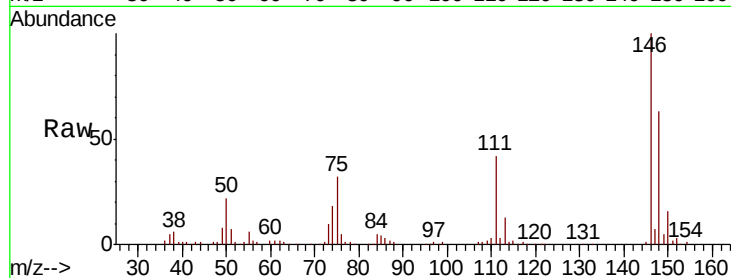
Tgt Ion:146 Resp: 114925

Ion Ratio Lower Upper

146 100

148 63.2 52.8 79.2

111 41.6 33.4 50.0

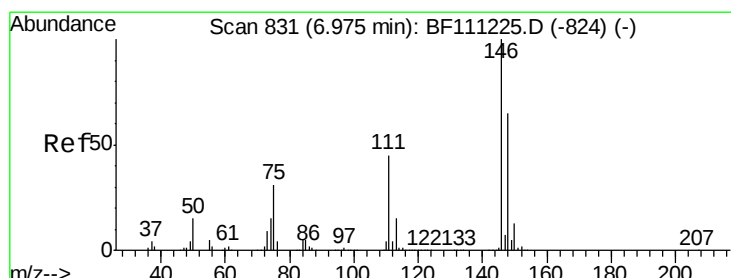
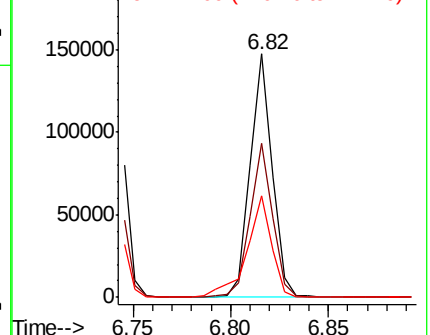
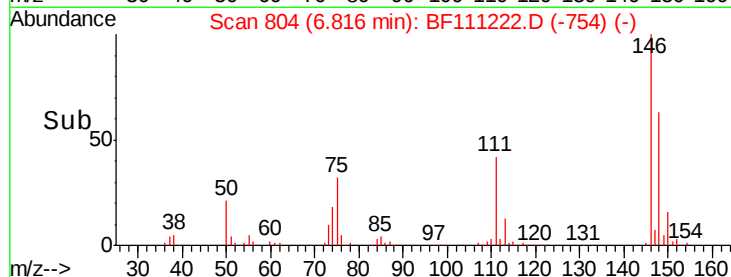


Abundance

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: 2.783 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

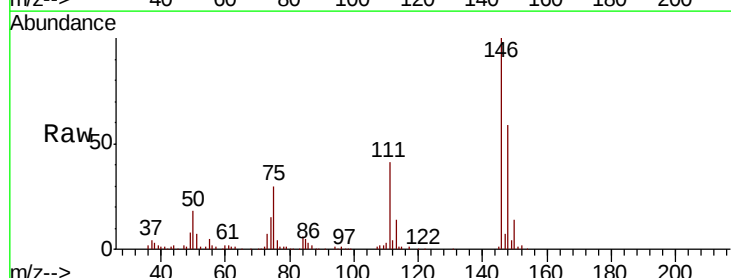
Tgt Ion:146 Resp: 106224

Ion Ratio Lower Upper

146 100

148 58.6 51.9 77.9

111 40.7 36.2 54.4

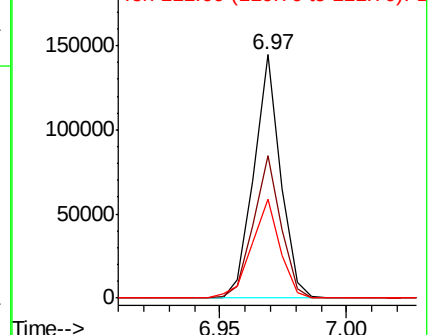
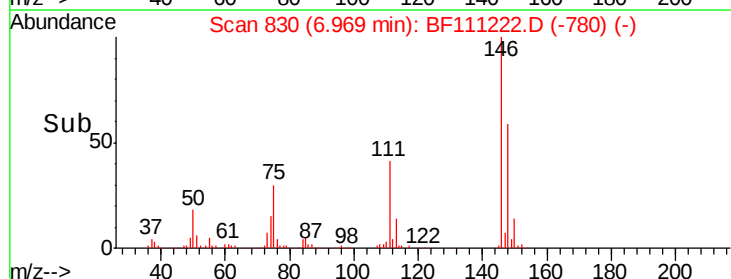


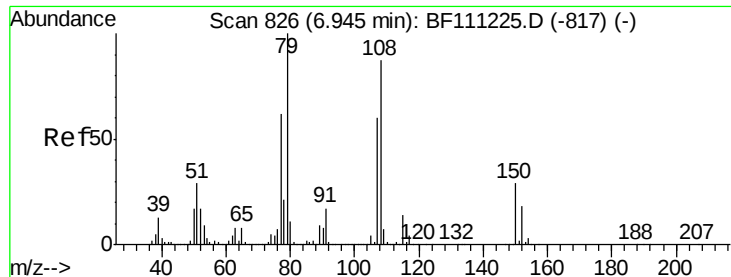
Abundance

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: 2.533 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

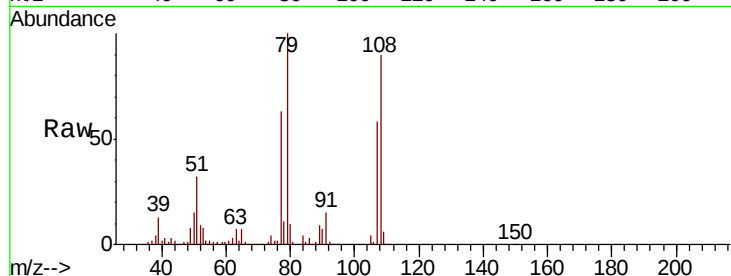
Tgt Ion: 79 Resp: 85619

Ion Ratio Lower Upper

79 100

108 90.4 69.4 104.2

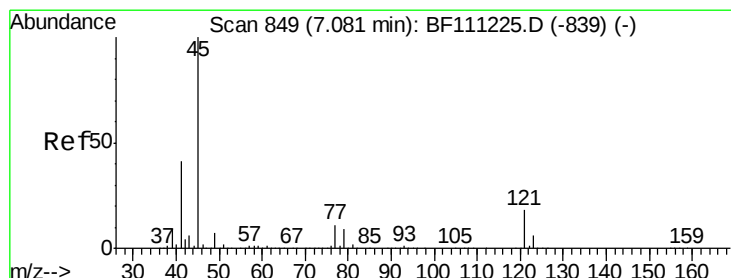
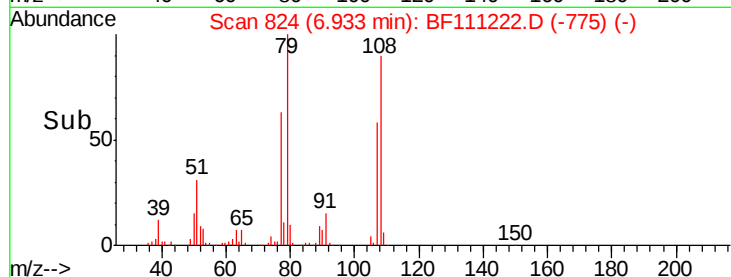
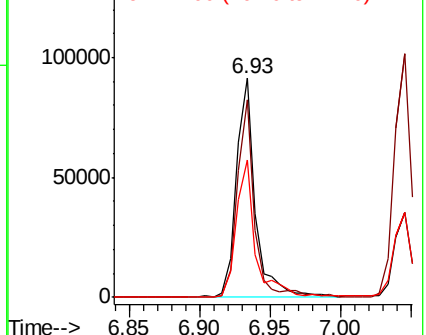
77 62.8 49.7 74.5



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: 2.354 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

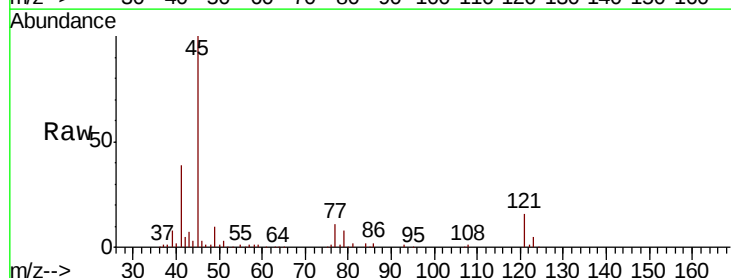
Tgt Ion: 45 Resp: 173832

Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.5

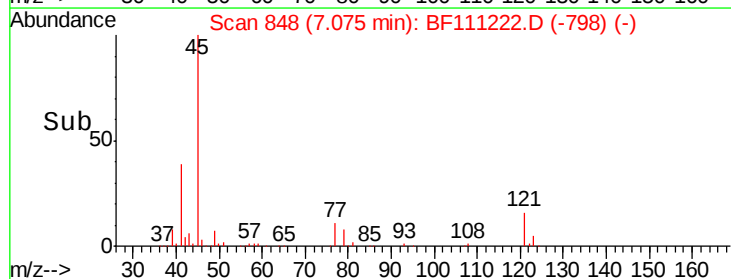
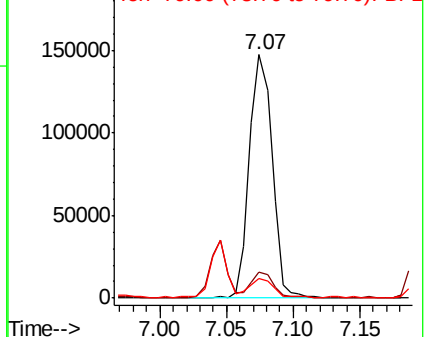
79 8.0 0.0 28.9

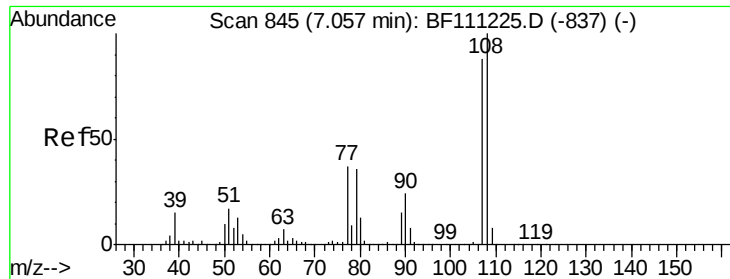


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

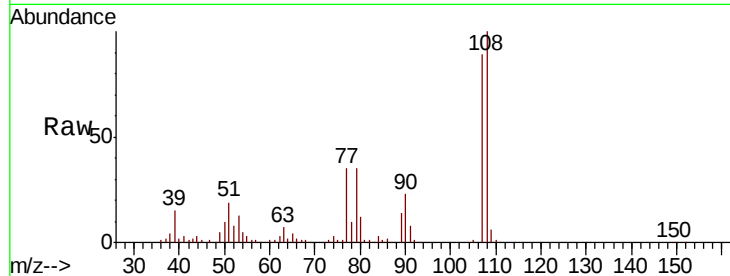




#17
2-Methylphenol
Concen: 2.377 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	74934
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.0	136.4
77	38.9	33.5	50.3
79	39.0	33.3	49.9



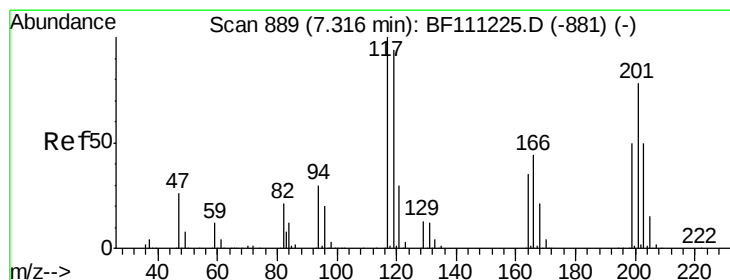
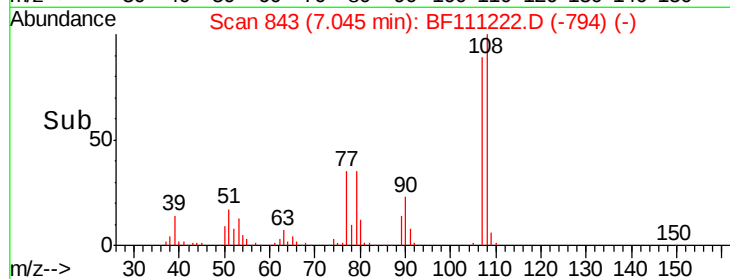
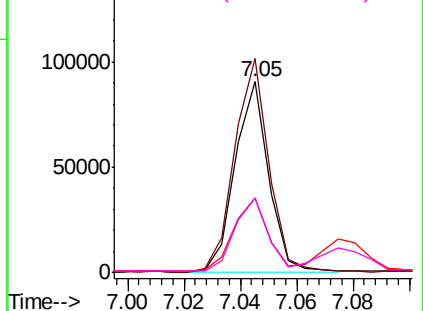
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

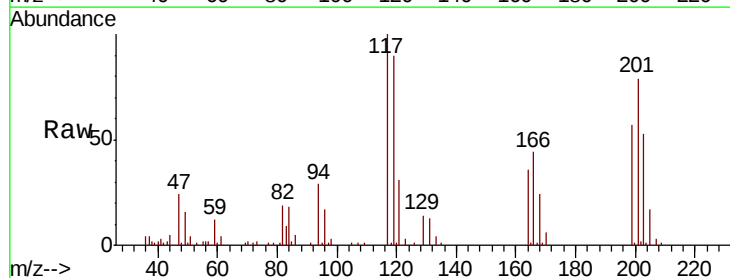
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 2.572 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:	117	Resp:	39611
Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.4	113.0
201	78.9	62.4	93.6

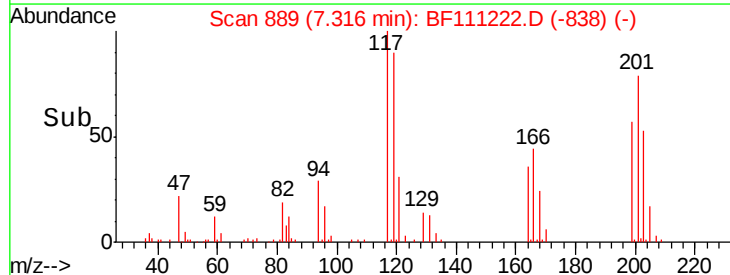
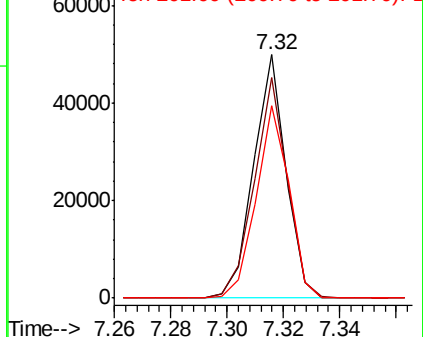


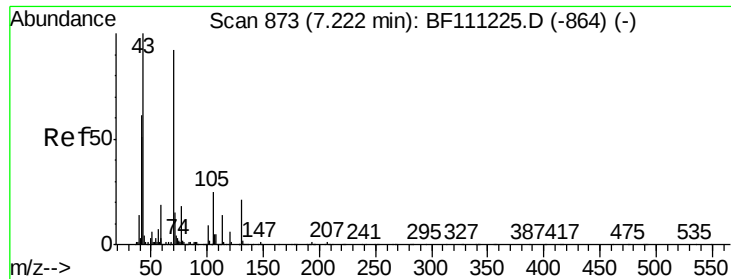
Abundance

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

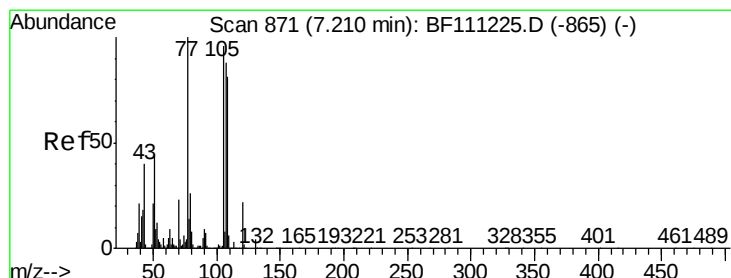
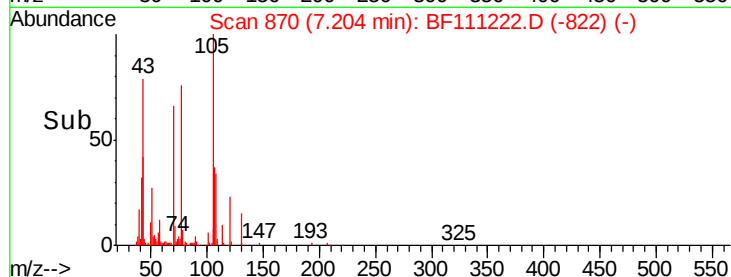
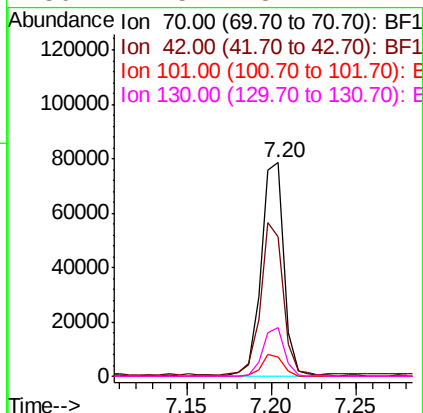
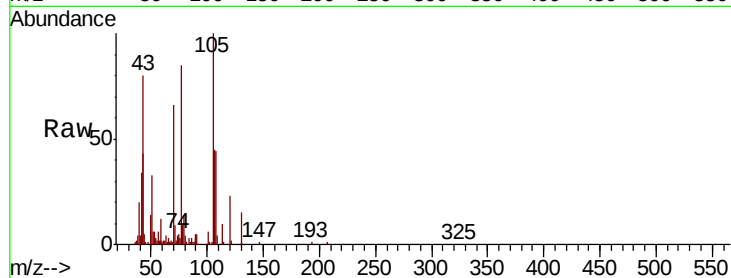




#19
n-Nitroso-di-n-propylamine
Concen: 2.585 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

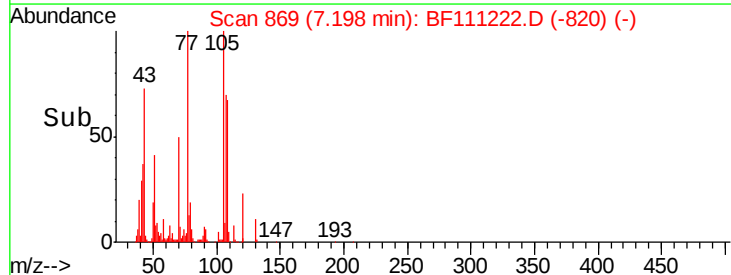
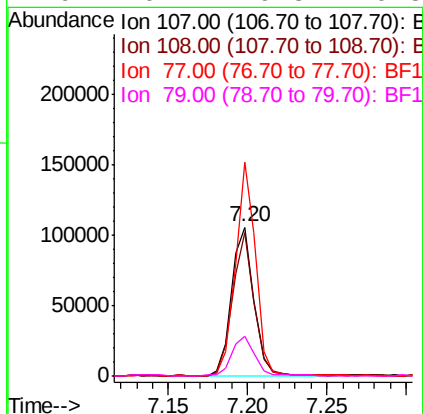
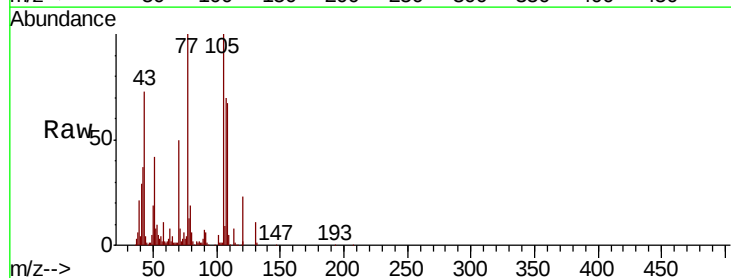
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

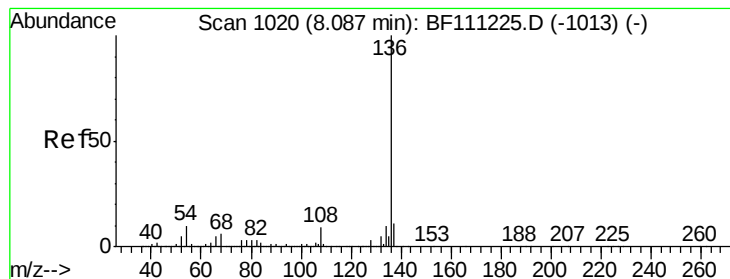
Tgt Ion:	70	Resp:	74106
Ion	Ratio	Lower	Upper
70	100		
42	65.0	53.2	79.8
101	9.3	8.2	12.4
130	22.5	18.1	27.1



#20
3+4-Methylphenols
Concen: 2.746 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:	107	Resp:	104758
Ion	Ratio	Lower	Upper
107	100		
108	96.5	72.1	112.1
77	143.3	94.1	134.1#
79	26.7	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 2102232

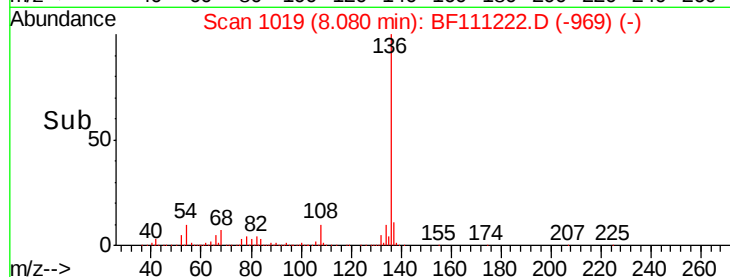
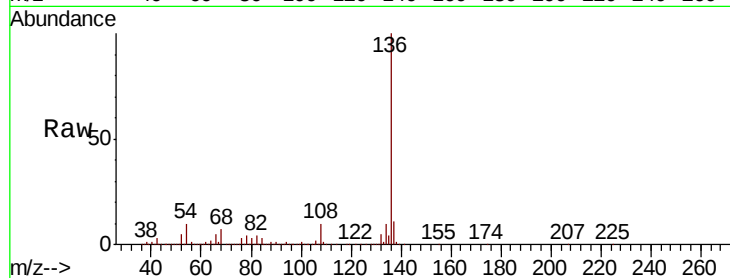
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 10.2 7.7 11.5

68 6.7 4.9 7.3

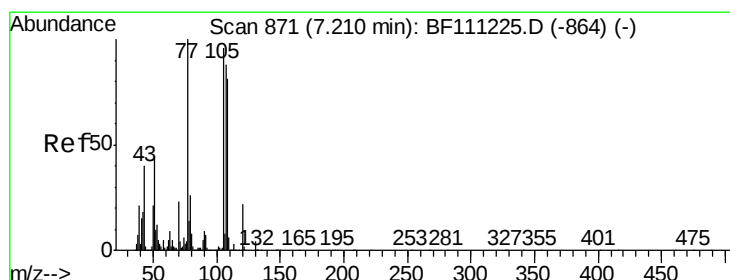
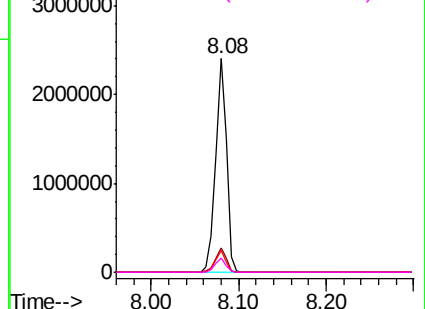


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.653 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:105 Resp: 133942

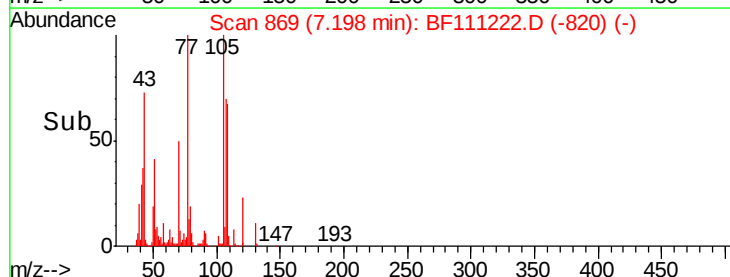
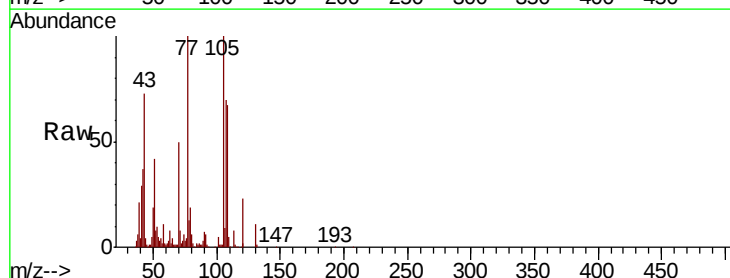
Ion Ratio Lower Upper

105 100

71 7.6 3.1 4.7#

51 42.1 36.6 54.8

120 23.0 18.2 27.4

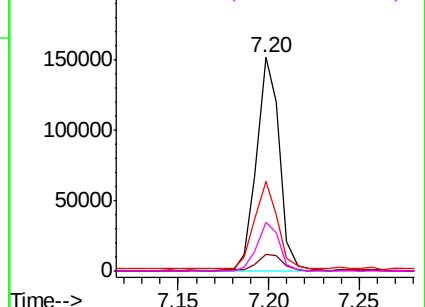


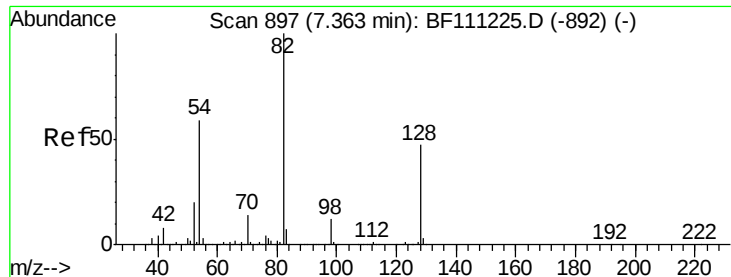
Abundance Ion 105.00 (104.70 to 105.70): E

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

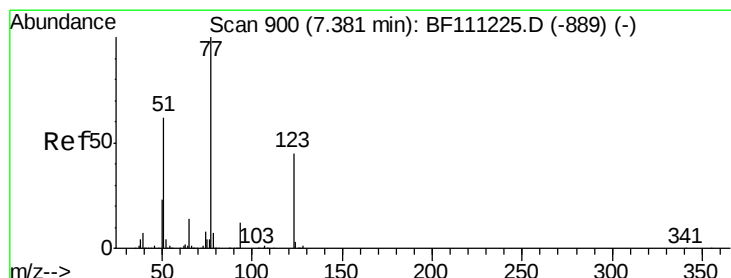
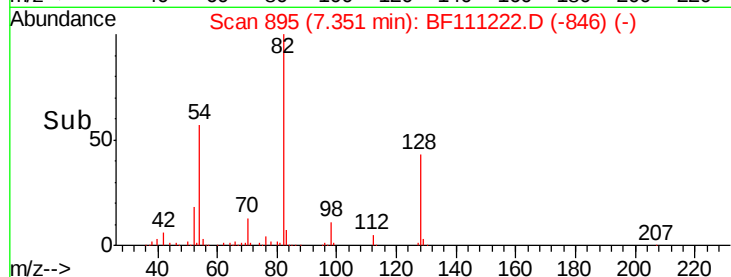
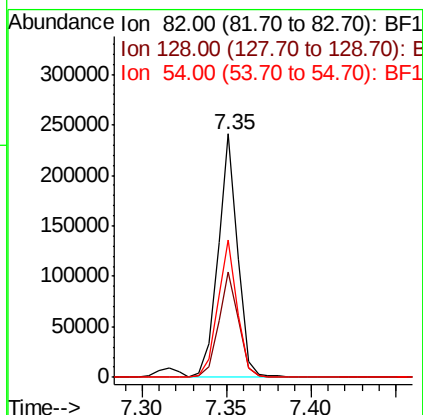
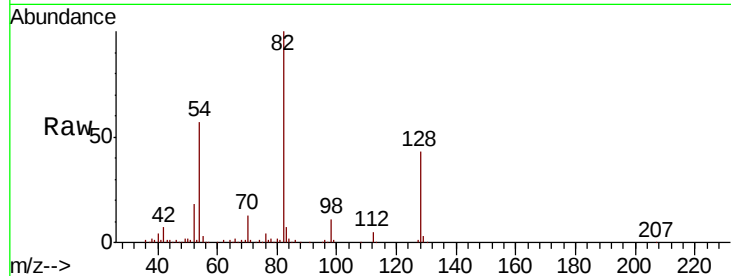




#23
Nitrobenzene-d5
Concen: 5.485 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

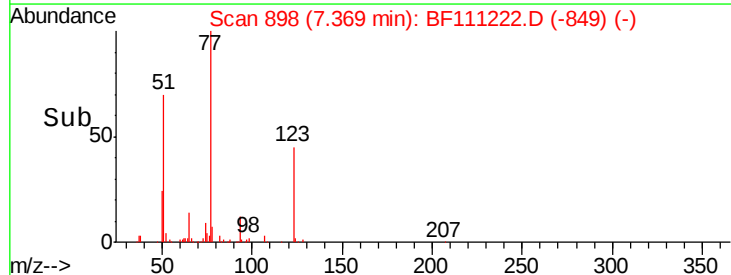
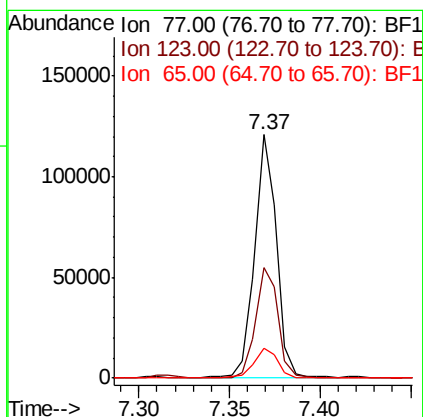
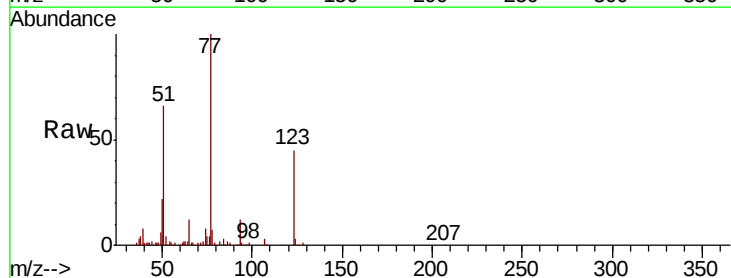
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

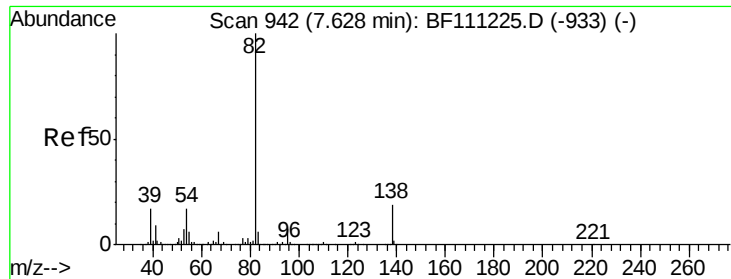
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.1	37.4	56.2
54	56.5	47.6	71.4



#24
Nitrobenzene
Concen: 2.618 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.2	55.8
65	12.2	11.5	17.3





#25

Isophorone

Concen: 2.430 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

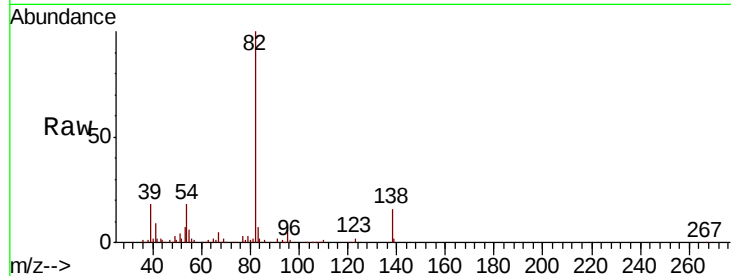
Tgt Ion: 82 Resp: 158242

Ion Ratio Lower Upper

82 100

95 5.9 5.4 8.2

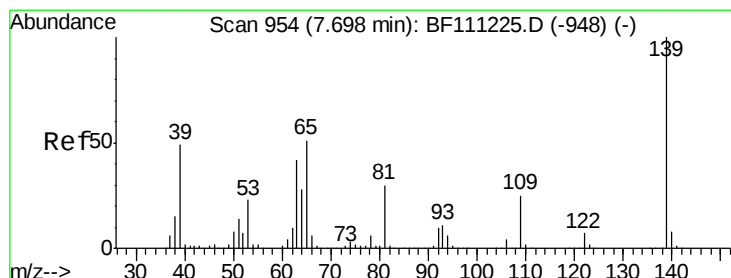
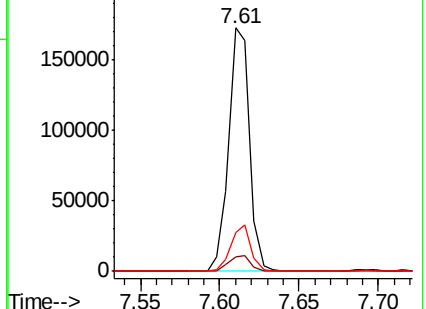
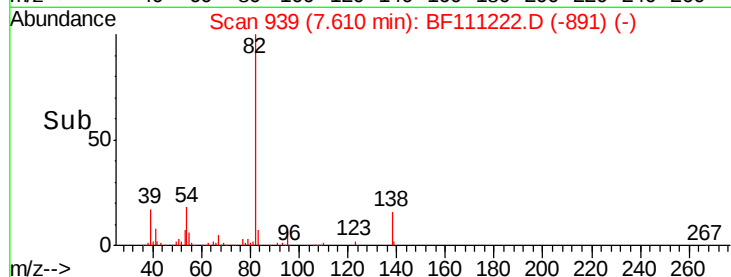
138 15.8 15.1 22.7



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: 2.520 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

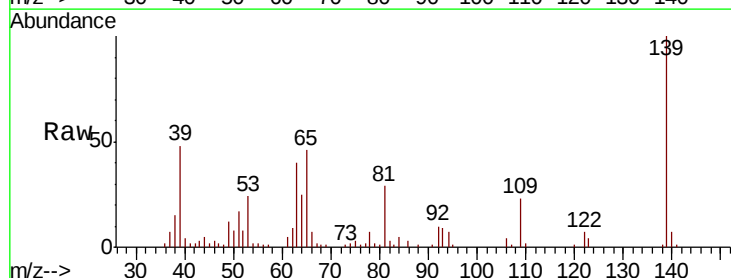
Tgt Ion: 139 Resp: 41782

Ion Ratio Lower Upper

139 100

109 23.0 20.2 30.4

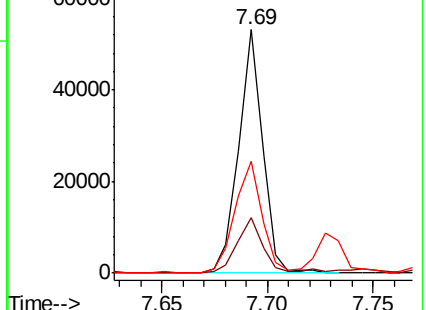
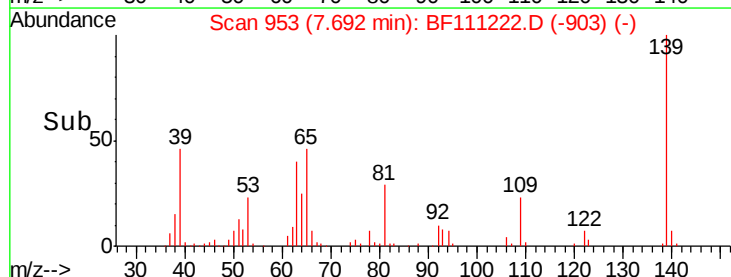
65 45.9 40.7 61.1

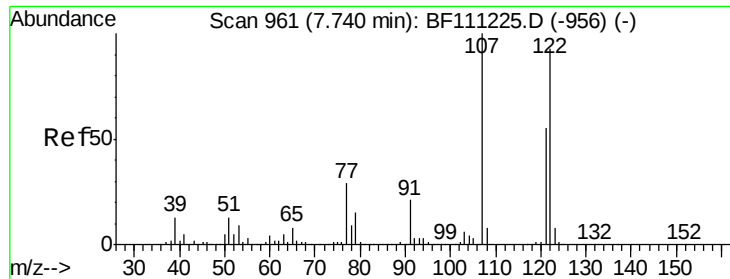


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

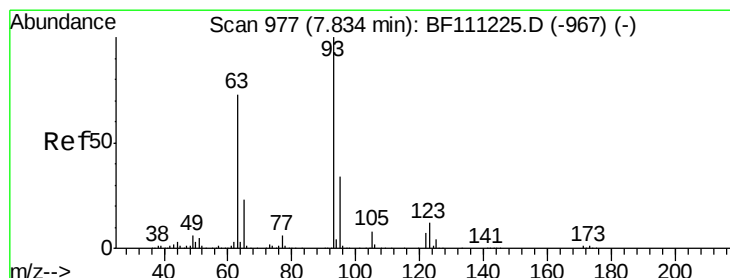
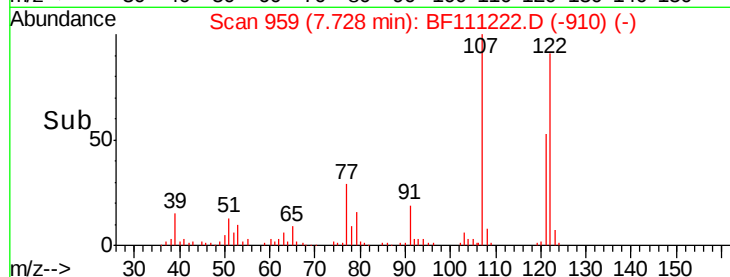
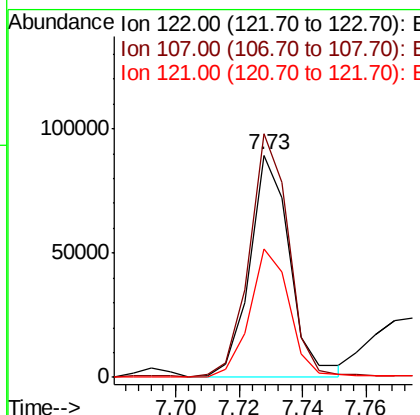
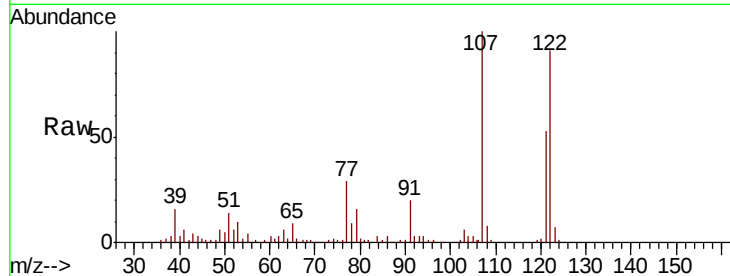




#27
 2,4-Dimethylphenol
 Concen: 2.595 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

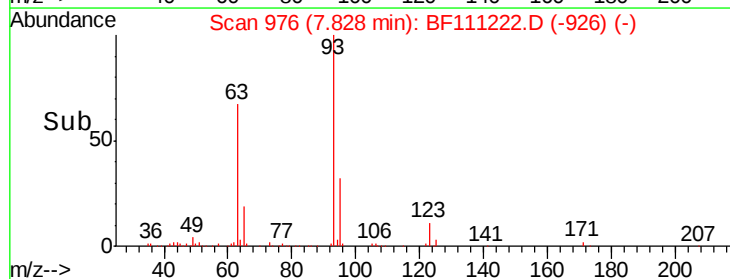
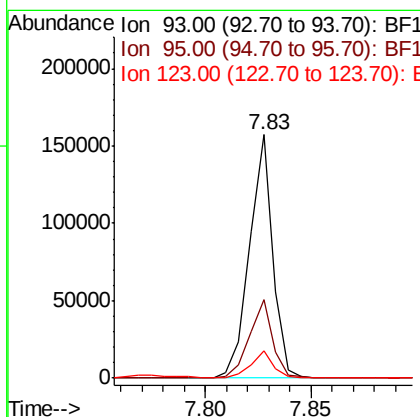
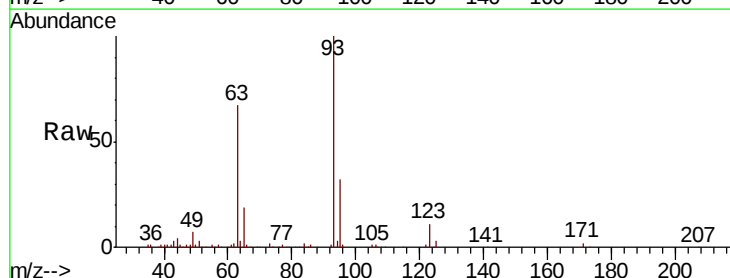
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

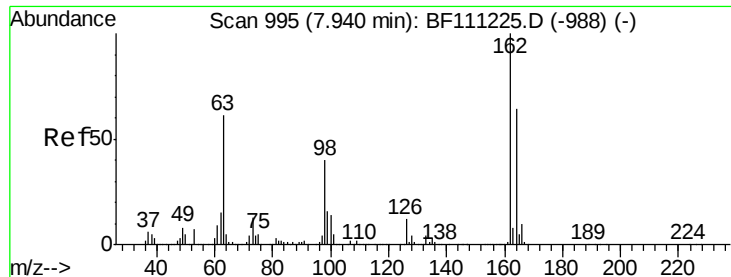
Tgt Ion: 122 Resp: 78892
 Ion Ratio Lower Upper
 122 100
 107 109.7 85.5 128.3
 121 58.1 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.745 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion: 93 Resp: 121097
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.1 40.7
 123 11.2 9.9 14.9

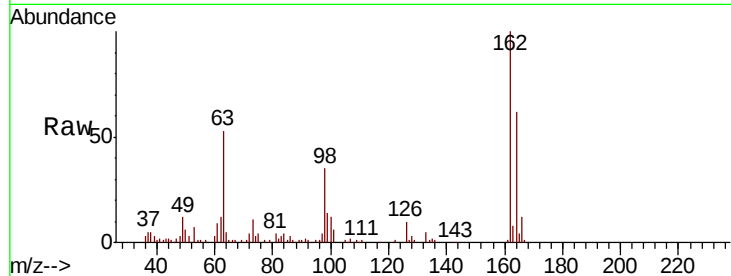




#29
2,4-Dichlorophenol
Concen: 2.698 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.4	84.4
98	35.1	20.3	60.3

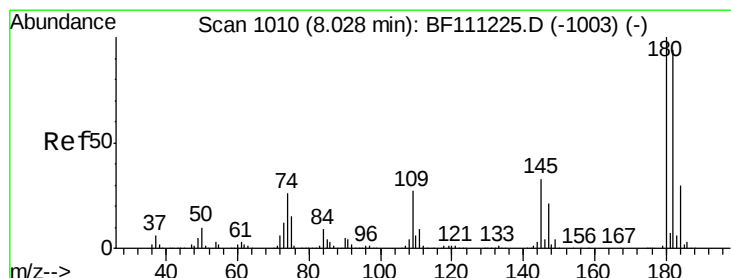
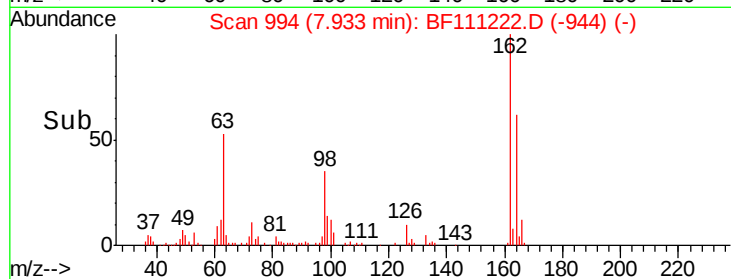
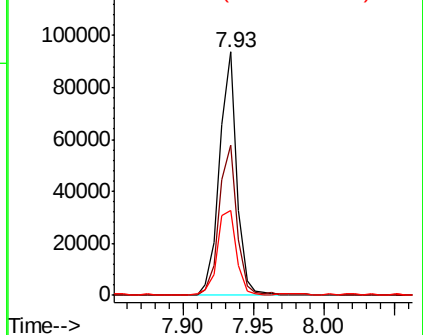


Abundance

Ion 162.00 (161.70 to 162.70): E

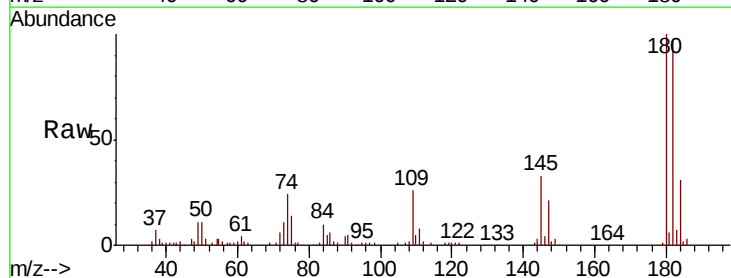
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 2.762 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.6	113.4
145	32.9	26.7	40.1

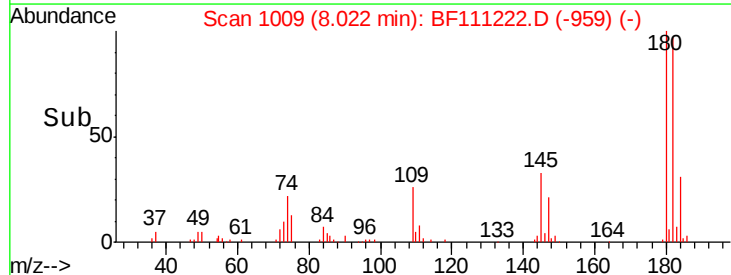
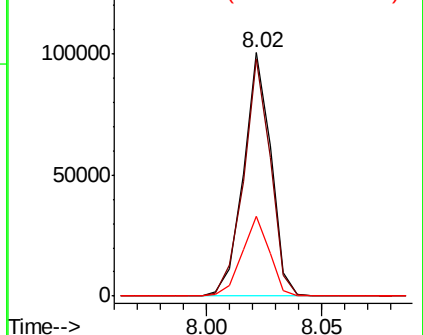


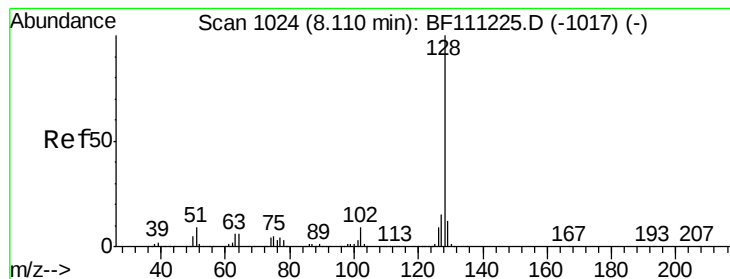
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 3.134 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

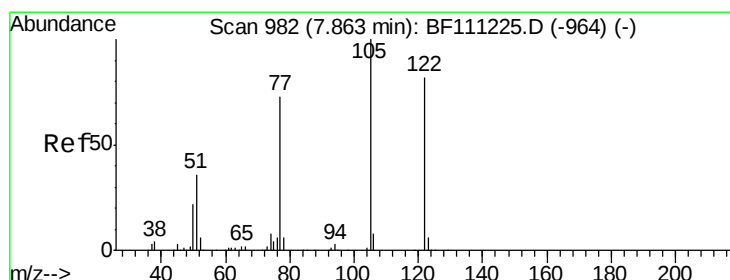
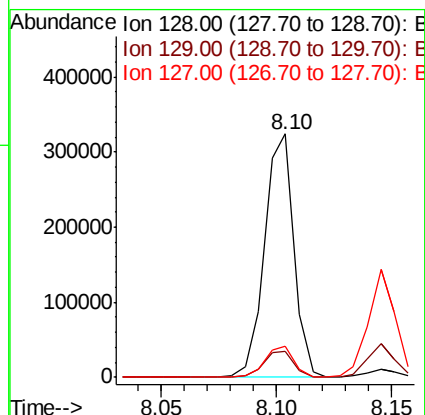
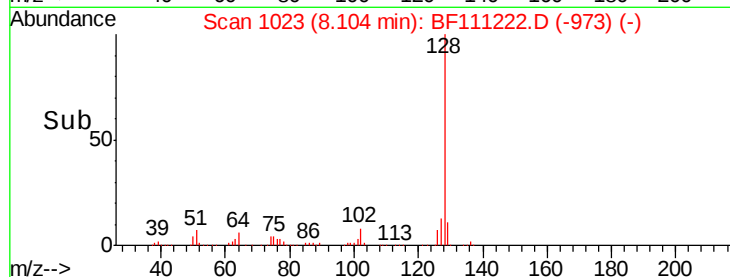
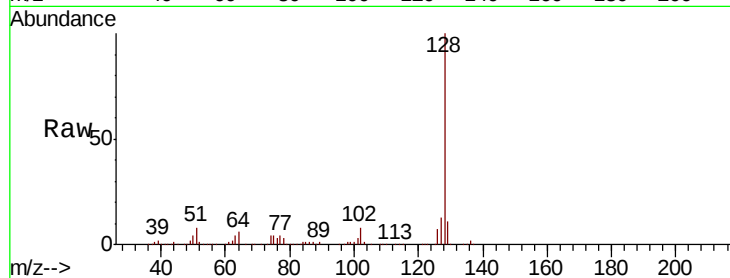
Tgt Ion:128 Resp: 287142

Ion Ratio Lower Upper

128 100

129 10.7 9.8 14.8

127 12.6 12.0 18.0



#32

Benzoic acid

Concen: 2.064 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.09 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

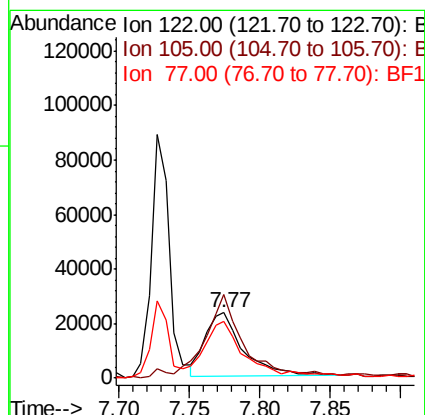
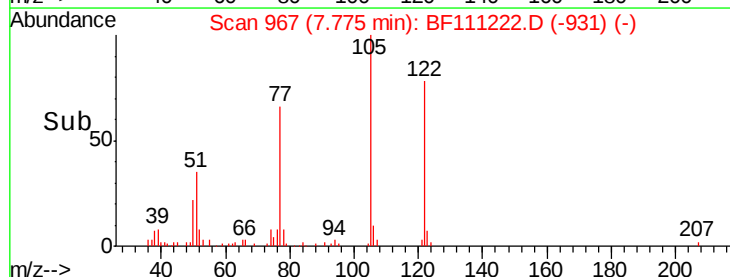
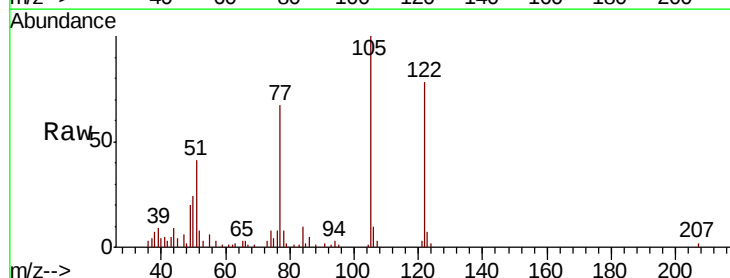
Tgt Ion:122 Resp: 42911

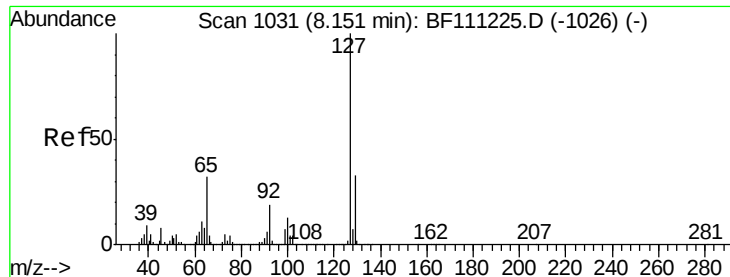
Ion Ratio Lower Upper

122 100

105 128.2 97.0 137.0

77 86.5 65.7 105.7

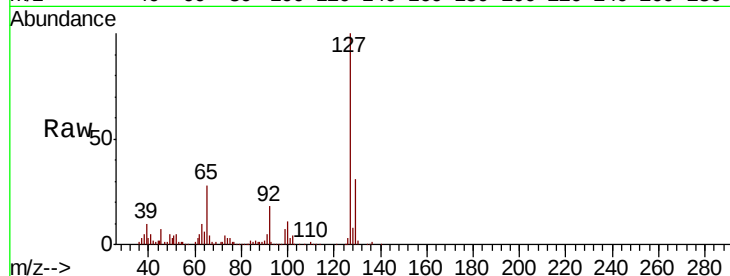




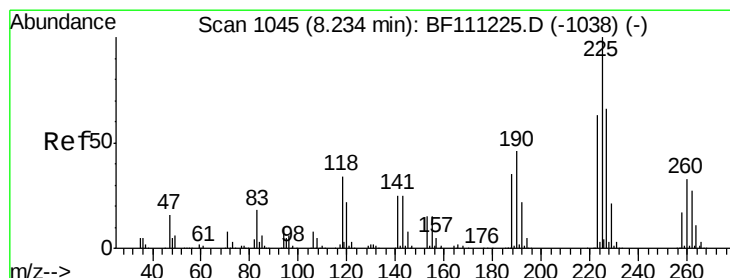
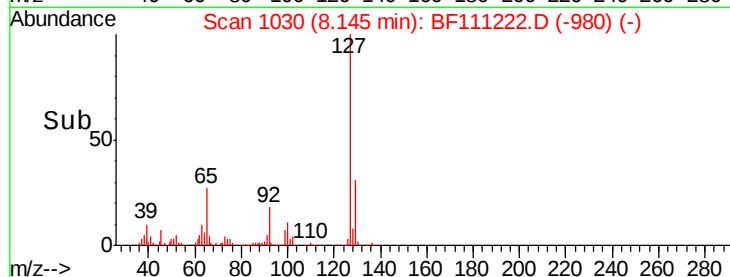
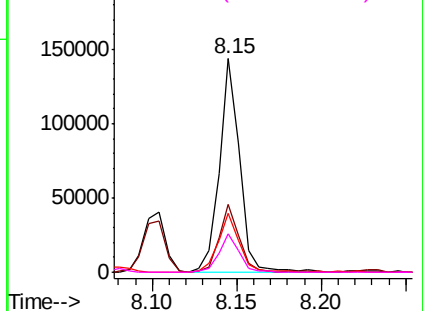
#33
4-Chloroaniline
Concen: 2.733 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	120671
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.6	39.8
65	27.7	25.7	38.5
92	18.1	15.4	23.2

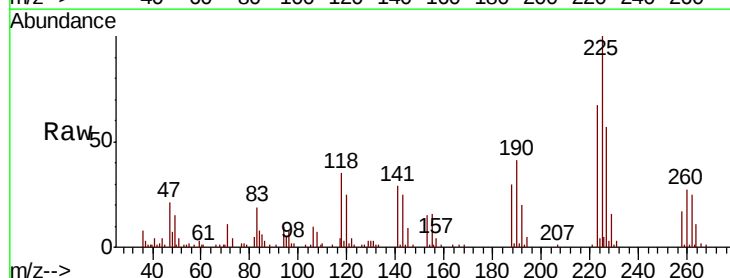


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

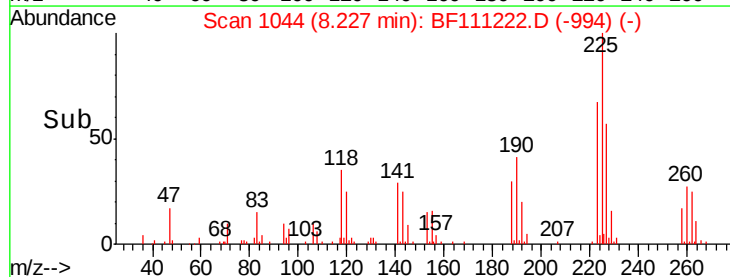
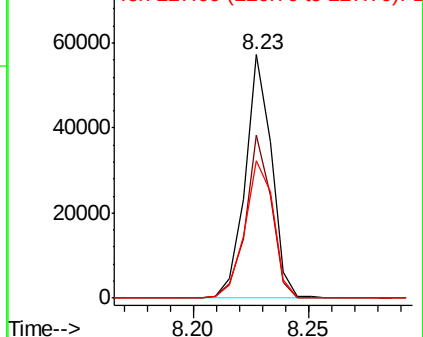


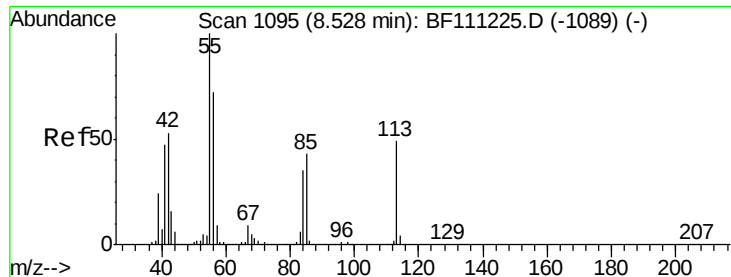
#34
Hexachlorobutadiene
Concen: 2.783 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:	225	Resp:	45665
Ion	Ratio	Lower	Upper
225	100		
223	67.0	50.7	76.1
227	56.5	52.6	78.8



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

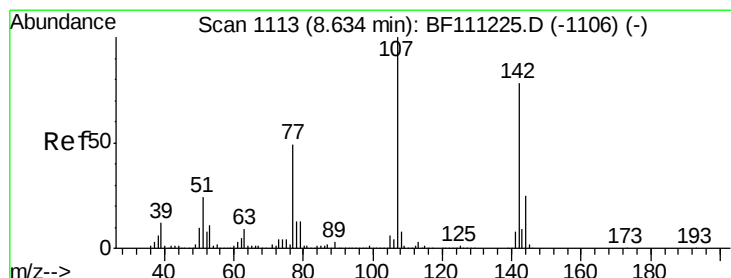
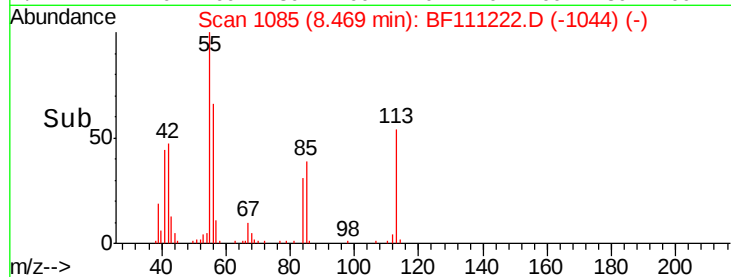
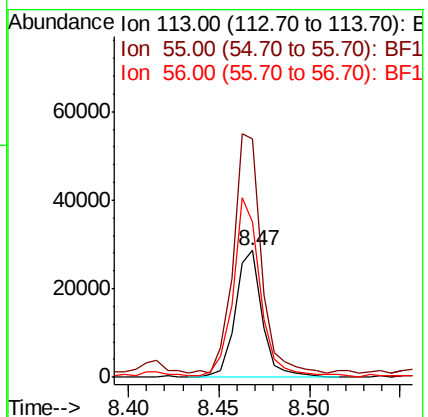
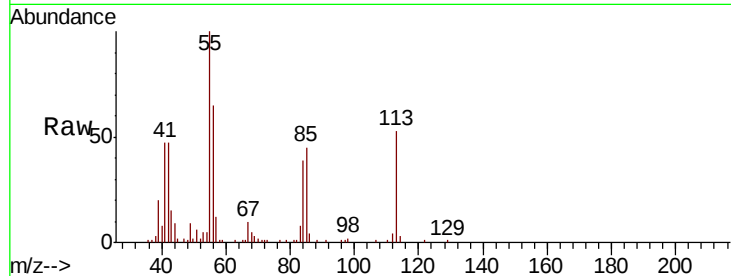




#35
 Caprolactam
 Concen: 2.684 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

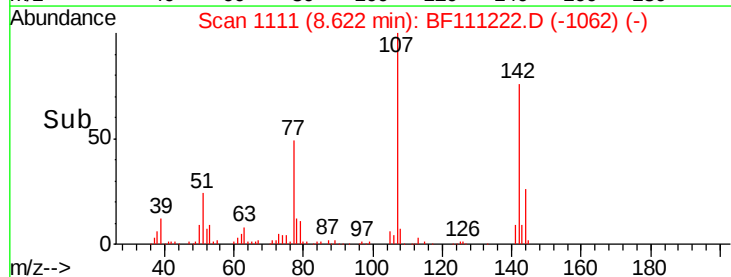
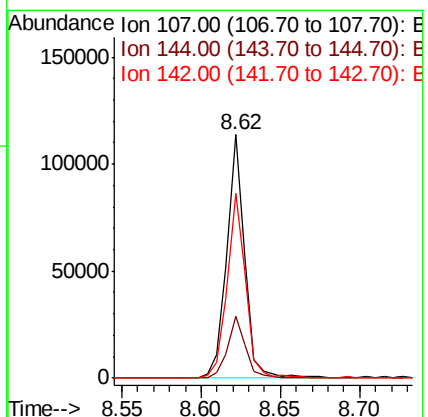
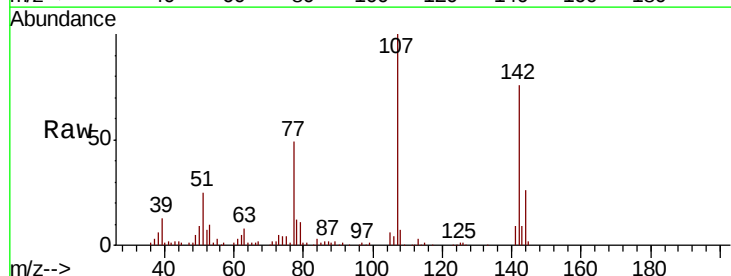
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

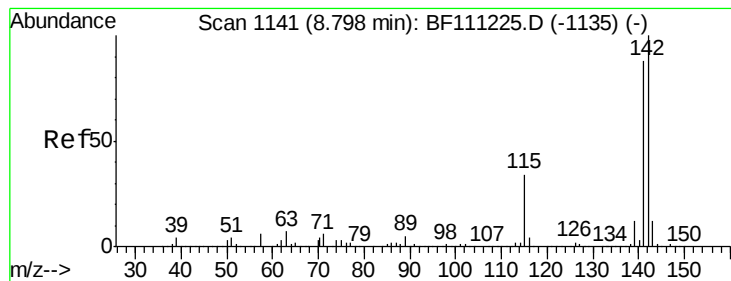
Tgt Ion:113 Resp: 29545
 Ion Ratio Lower Upper
 113 100
 55 188.2 184.1 224.1
 56 122.0 126.0 166.0#



#36
 4-Chloro-3-methylphenol
 Concen: 2.736 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion:107 Resp: 89198
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.6
 142 75.8 62.3 93.5





#37

2-Methylnaphthalene

Concen: 2.933 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

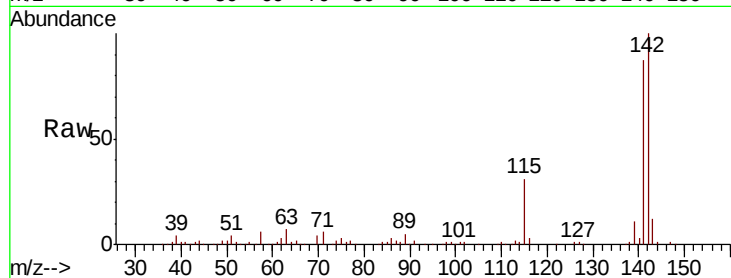
Tgt Ion:142 Resp: 184432

Ion Ratio Lower Upper

142 100

141 86.8 70.6 105.8

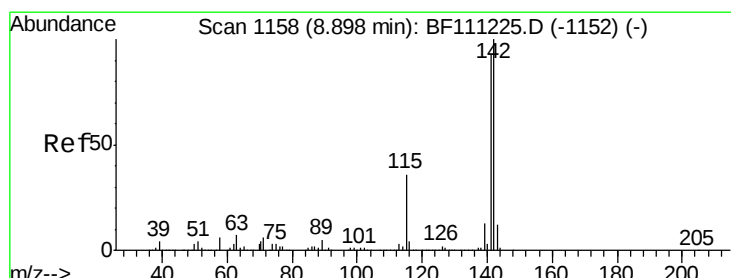
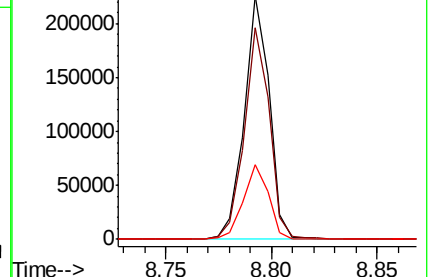
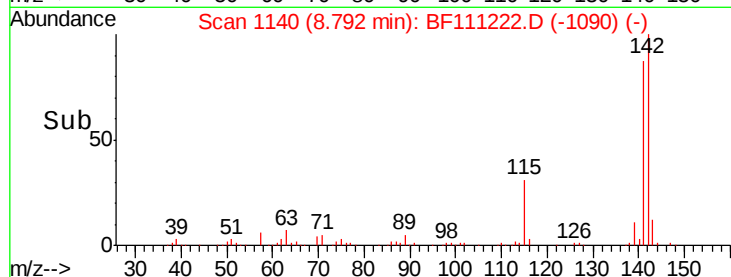
115 30.6 27.0 40.6



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: 3.046 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.11 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

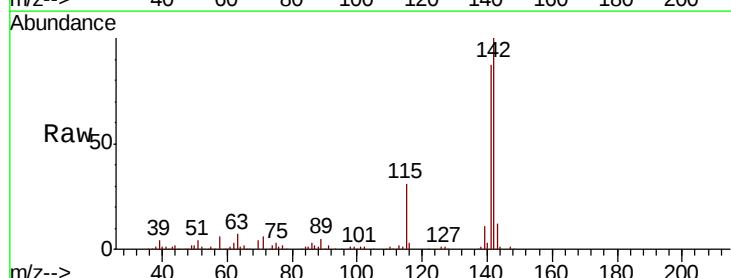
Tgt Ion:142 Resp: 184432

Ion Ratio Lower Upper

142 100

141 86.8 74.2 111.4

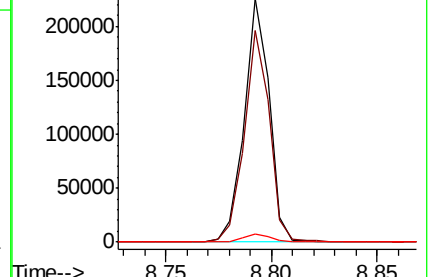
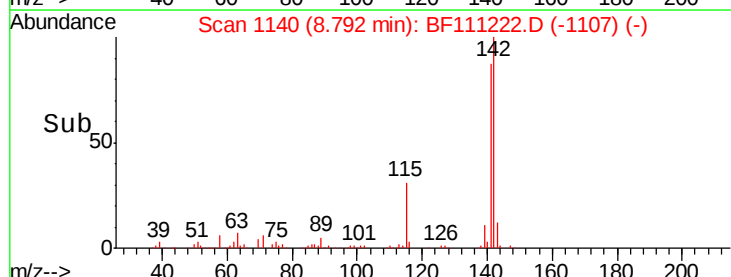
116 3.2 2.9 4.3

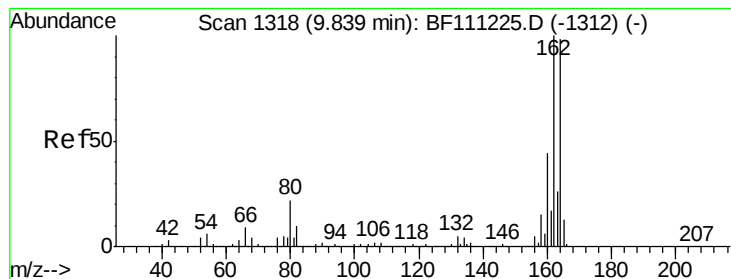


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

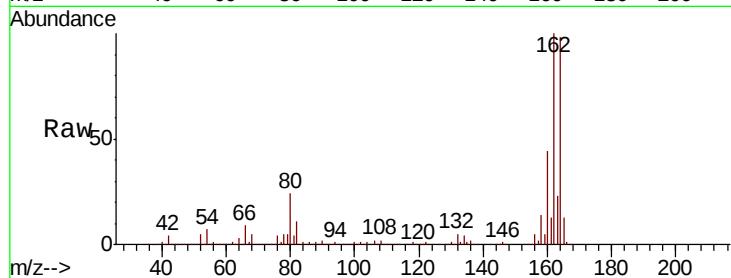
Tgt Ion:164 Resp: 997997

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

160 44.5 35.7 53.5

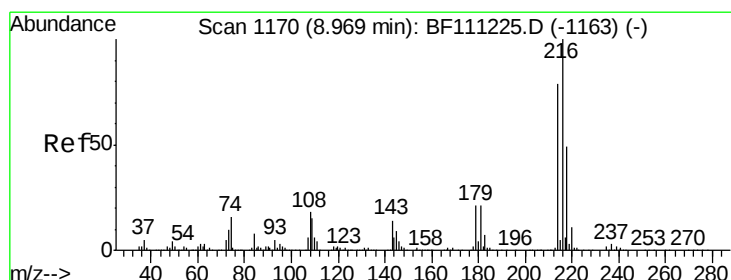
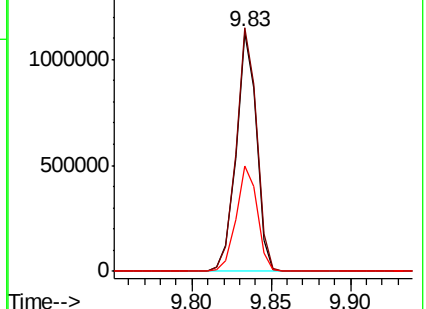
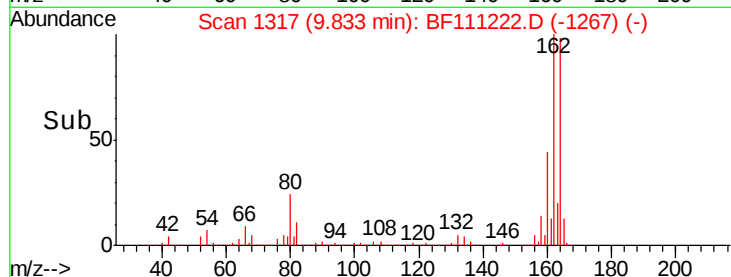


Abundance

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: 3.021 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:216 Resp: 80473

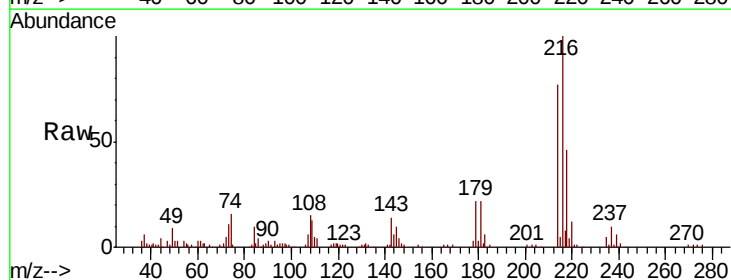
Ion Ratio Lower Upper

216 100

214 77.8 63.8 95.8

179 22.5 17.9 26.9

108 21.2 18.4 27.6



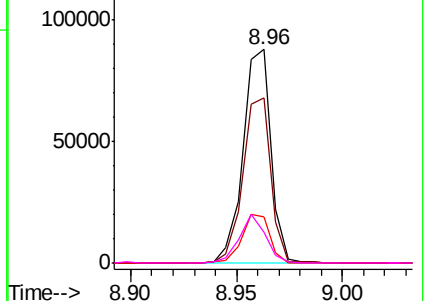
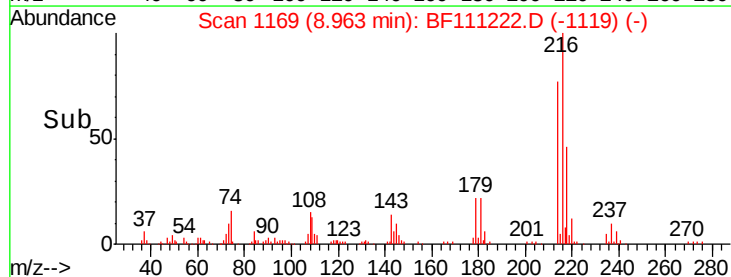
Abundance

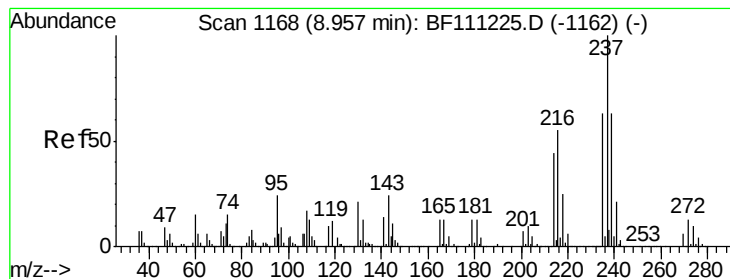
Ion 216.00 (215.70 to 216.70): E

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: 2.749 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

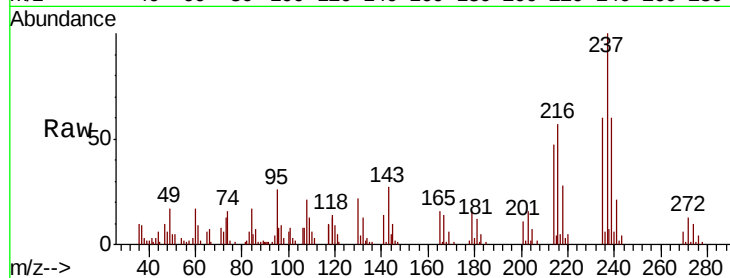
Tgt Ion: 237 Resp: 39022

Ion Ratio Lower Upper

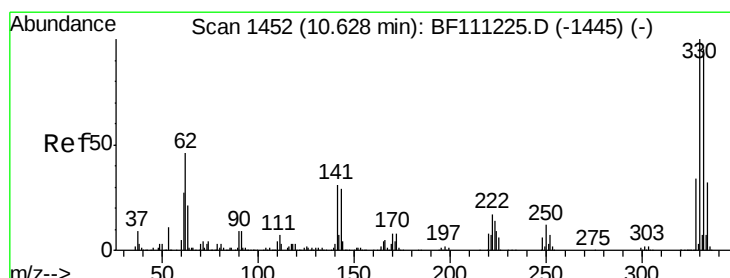
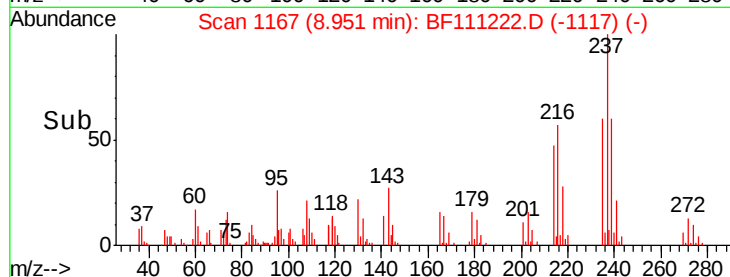
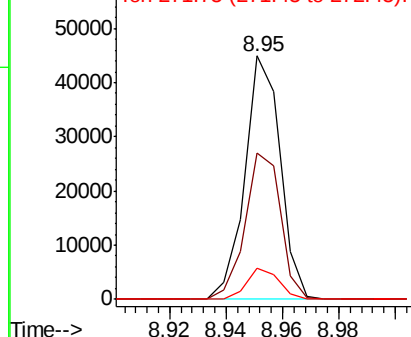
237 100

235 60.1 43.1 83.1

272 12.7 0.0 33.0



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



#42

2,4,6-Tribromophenol

Concen: 6.403 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

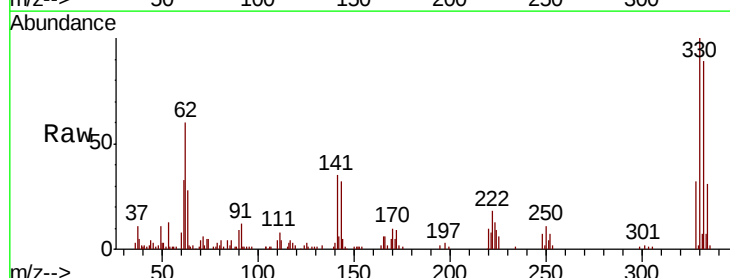
Tgt Ion: 330 Resp: 51380

Ion Ratio Lower Upper

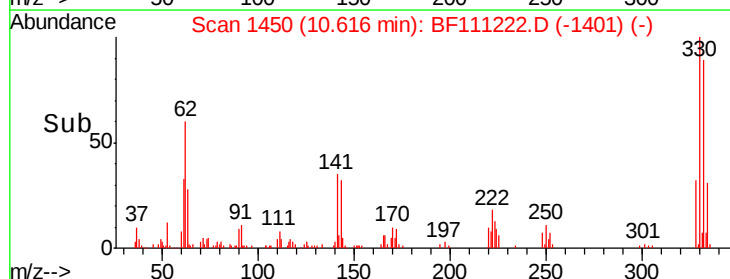
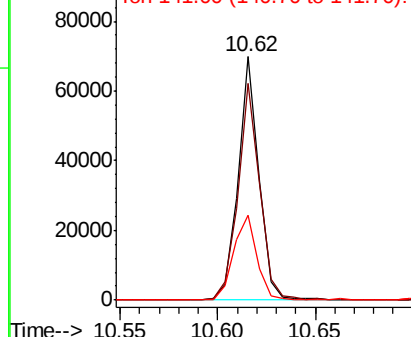
330 100

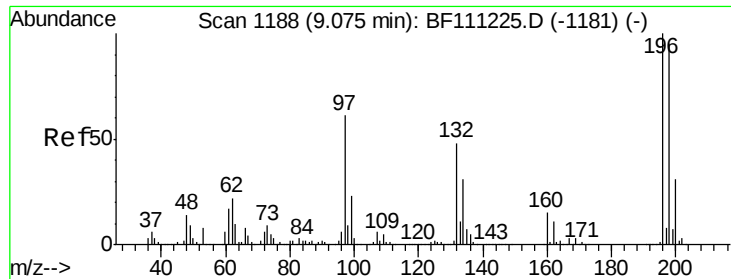
332 93.0 76.0 114.0

141 38.8 31.0 46.6



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

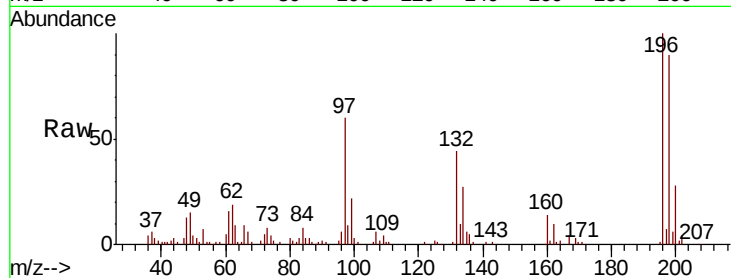




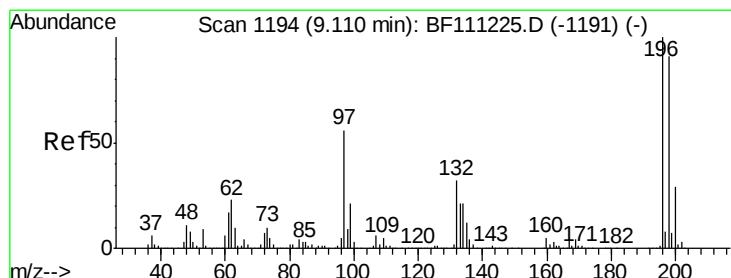
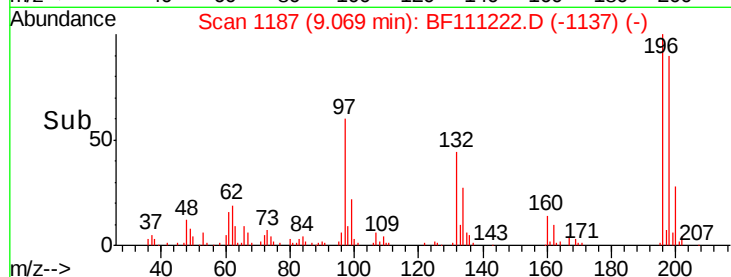
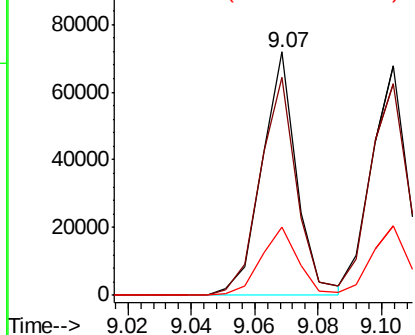
#43
 2,4,6-Trichlorophenol
 Concen: 2.820 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 55097
 Ion Ratio Lower Upper
 196 100
 198 89.5 76.3 114.5
 200 28.2 24.9 37.3

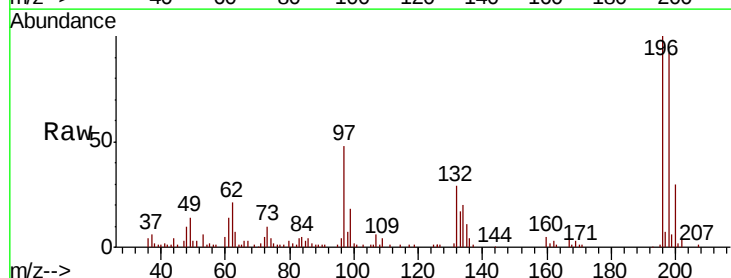


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

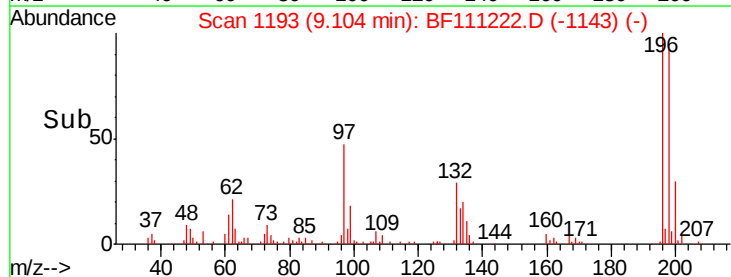
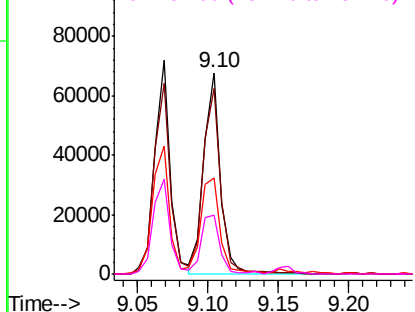


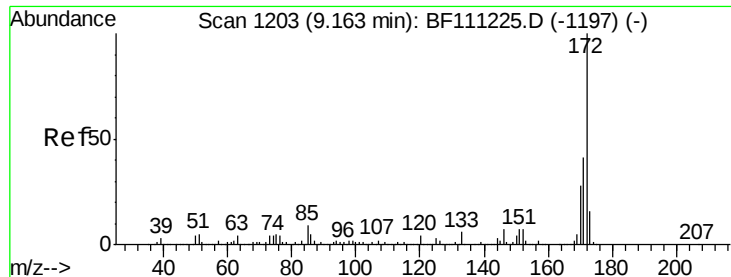
#44
 2,4,5-Trichlorophenol
 Concen: 2.848 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion:196 Resp: 56566
 Ion Ratio Lower Upper
 196 100
 198 92.2 72.9 109.3
 97 47.5 45.3 67.9
 132 29.3 25.5 38.3



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

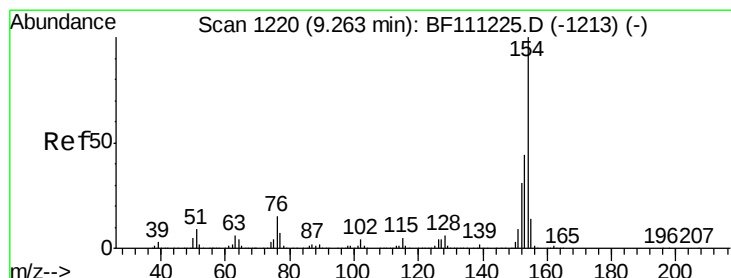
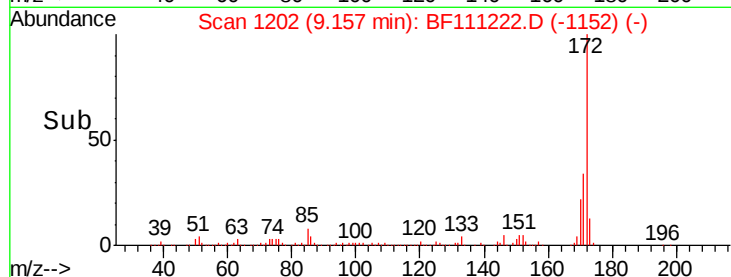
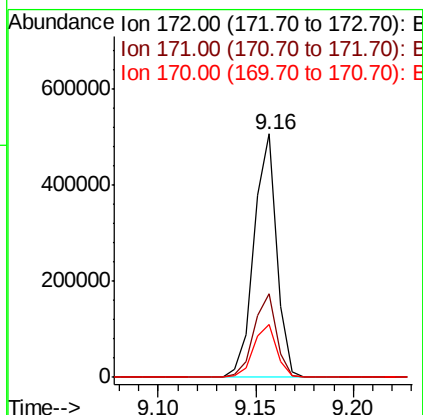
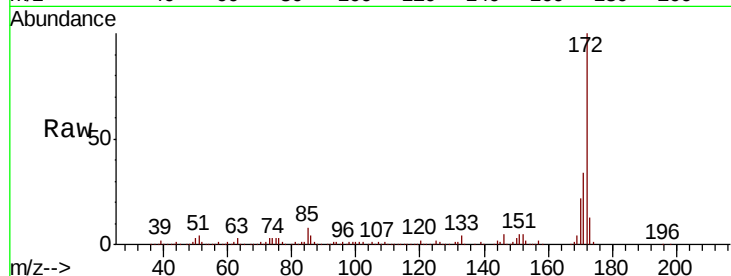




#45
2-Fluorobiphenyl
Concen: 6.840 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

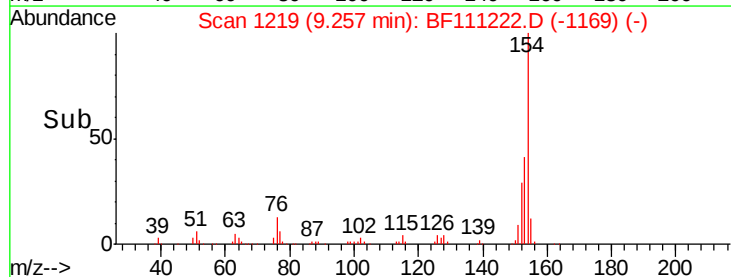
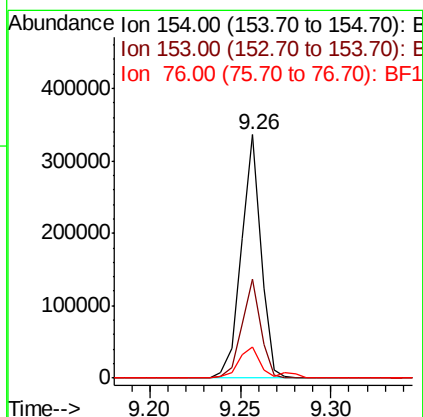
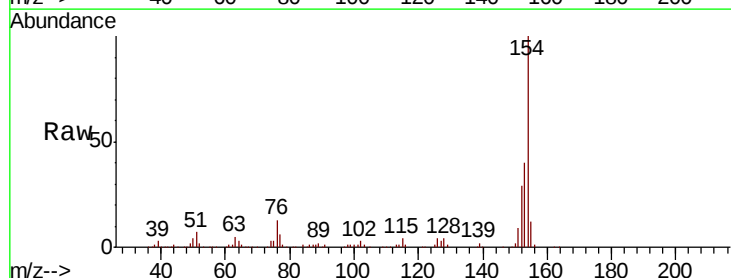
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

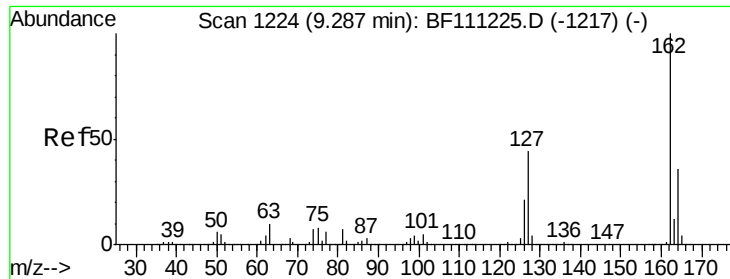
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	33.0	49.4
170	21.7	22.3	33.5#



#46
1,1'-Biphenyl
Concen: 3.102 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.7	63.7
76	12.7	0.0	35.0

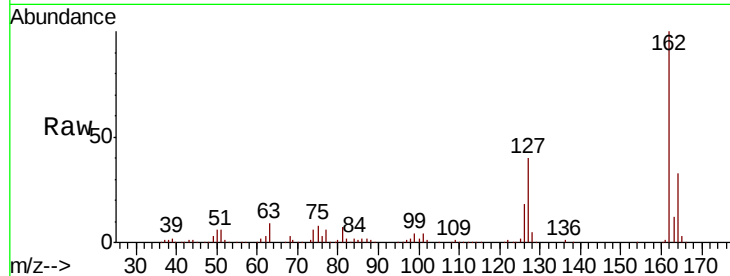




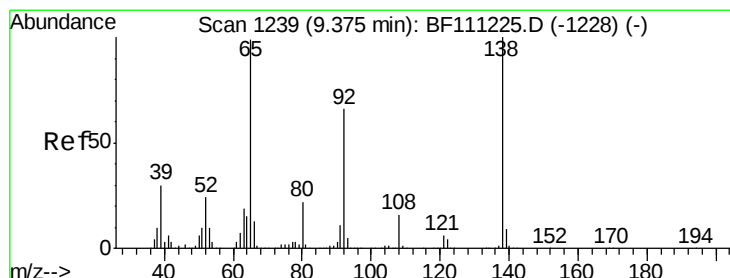
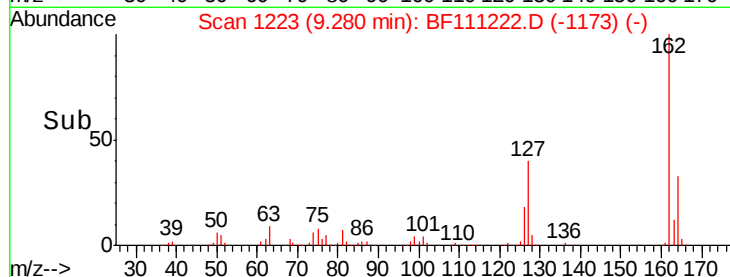
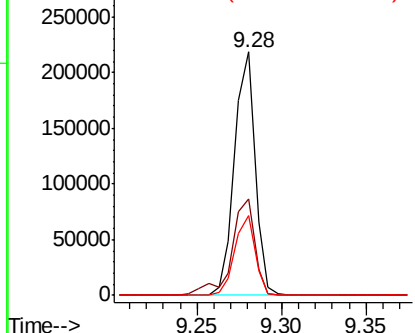
#47
2-Chloronaphthalene
Concen: 2.940 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	35.0	52.4
164	32.7	28.4	42.6

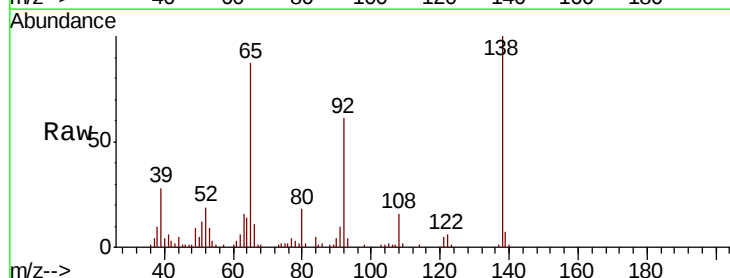


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

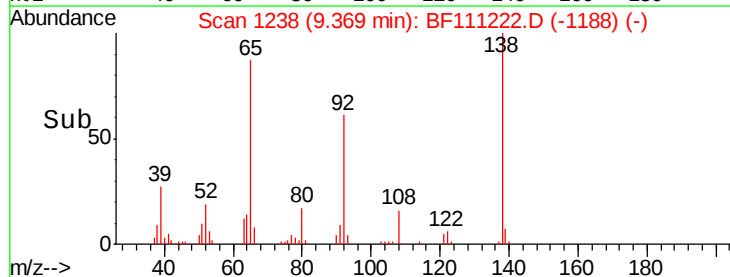
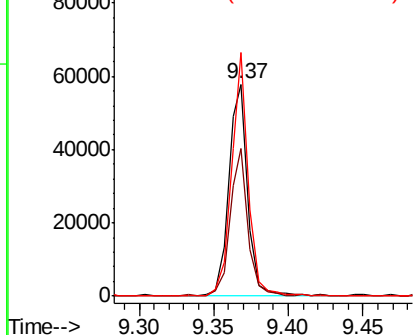


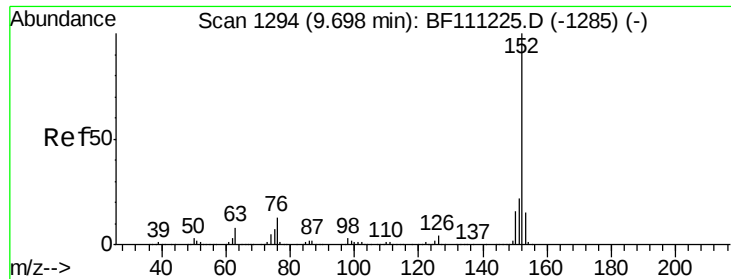
#48
2-Nitroaniline
Concen: 2.514 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.5	80.3
138	114.9	80.9	121.3



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

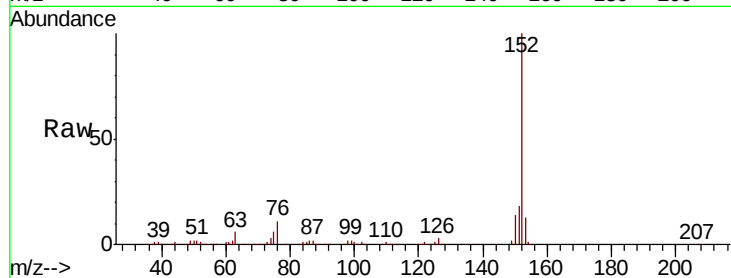




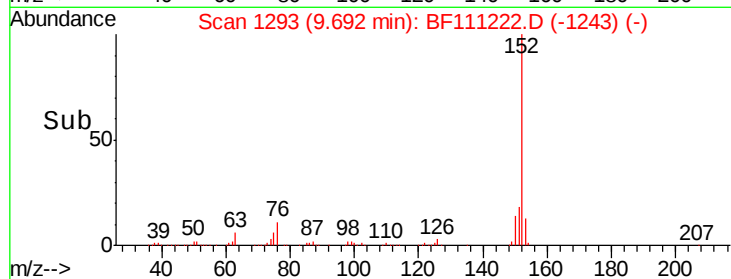
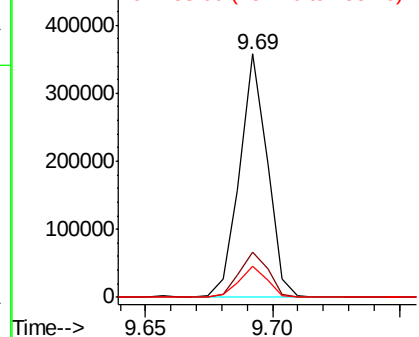
#49
Acenaphthylene
Concen: 3.071 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	152	Resp:	272406
Ion	Ratio	Lower	Upper
152	100		
151	18.5	18.0	27.0
153	13.0	12.3	18.5

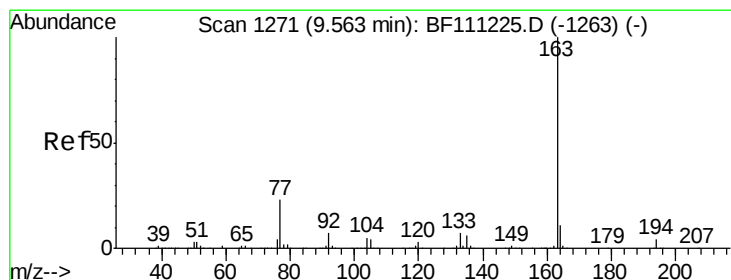


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

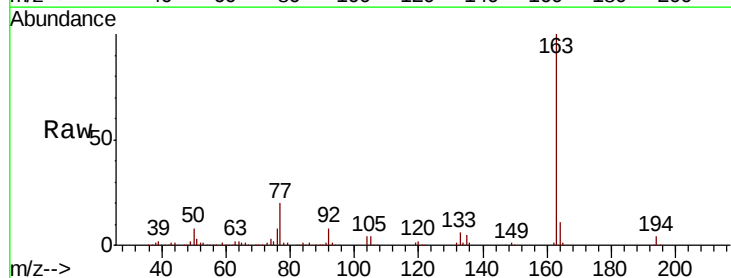
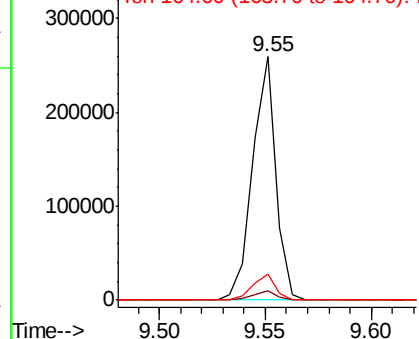


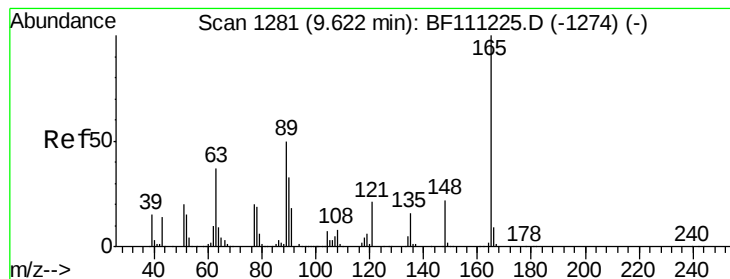
#50
Dimethylphthalate
Concen: 2.866 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:	163	Resp:	198704
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.6	8.9	13.3



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: 2.633 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

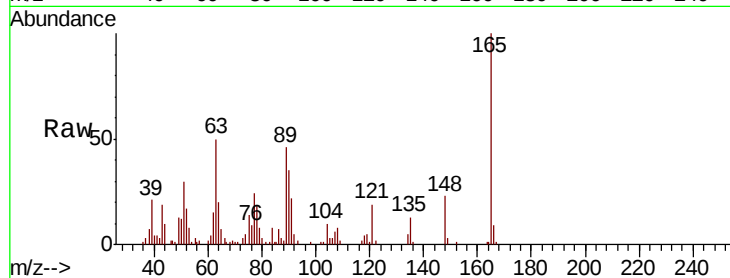
Tgt Ion:165 Resp: 39018

Ion Ratio Lower Upper

165 100

63 50.2 40.5 60.7

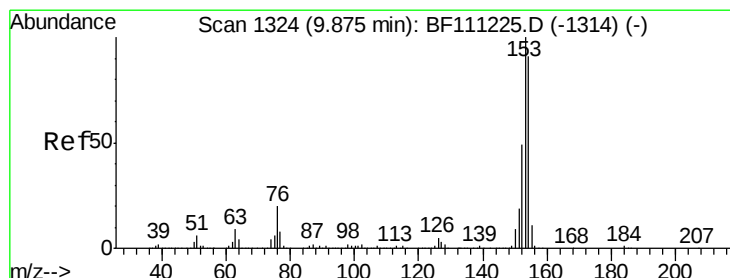
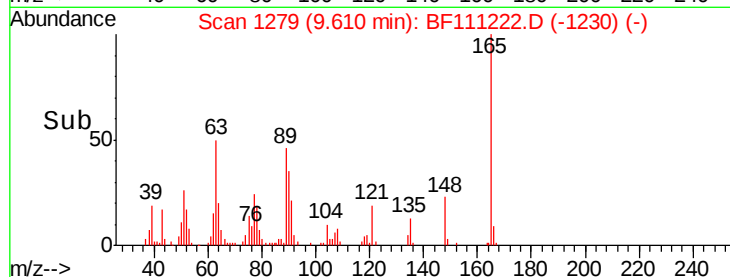
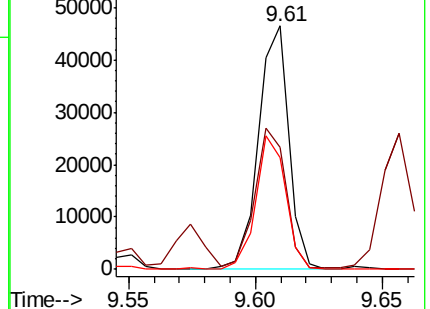
89 45.7 40.0 60.0



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: 2.946 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

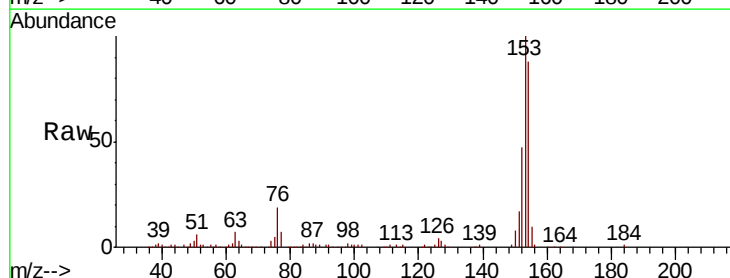
Tgt Ion:154 Resp: 173082

Ion Ratio Lower Upper

154 100

153 114.0 87.8 131.8

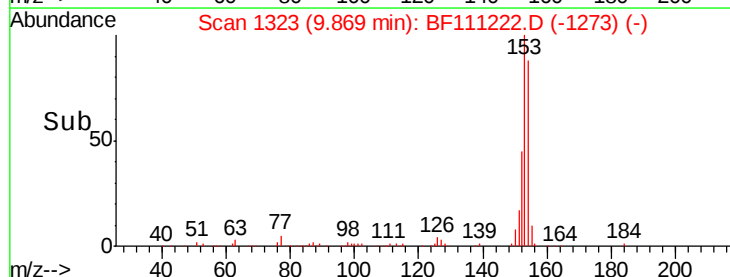
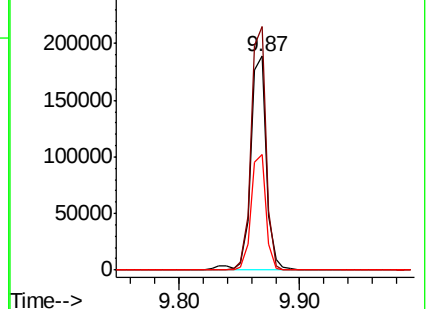
152 53.9 43.4 65.2

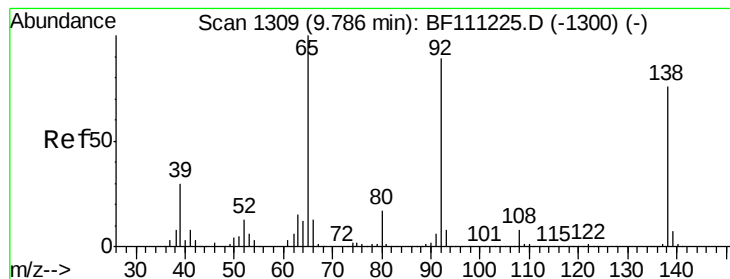


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 2.548 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

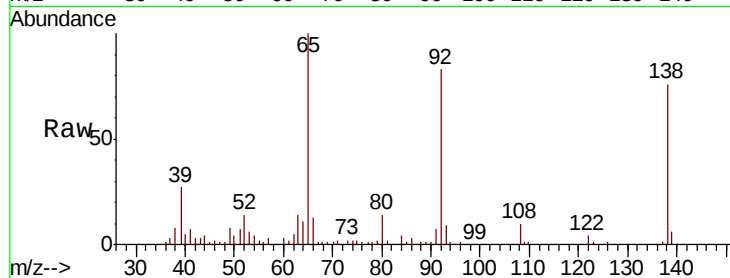
Tgt Ion:138 Resp: 47441

Ion Ratio Lower Upper

138 100

108 13.5 8.2 12.4#

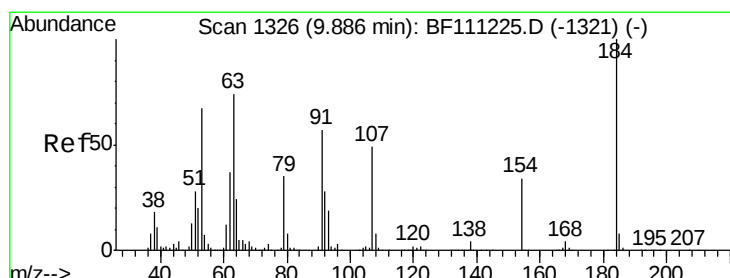
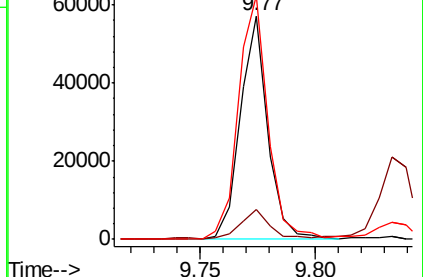
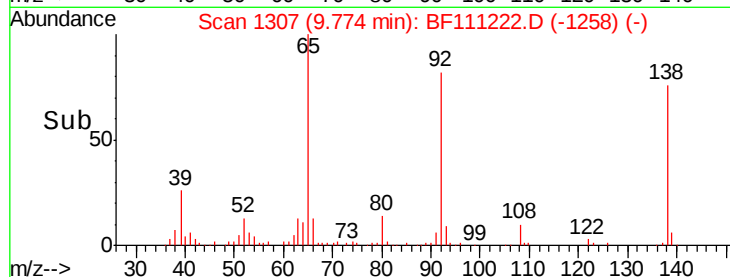
92 109.1 93.4 140.2



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: 2.167 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

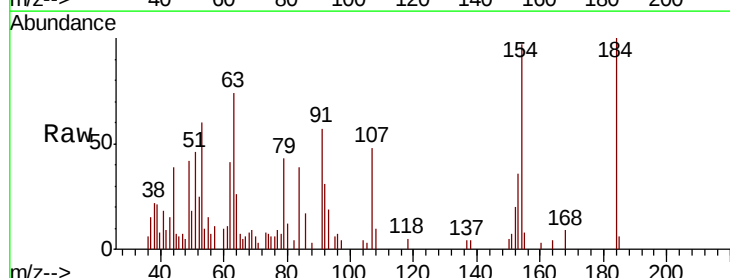
Tgt Ion:184 Resp: 9533

Ion Ratio Lower Upper

184 100

63 73.8 62.3 93.5

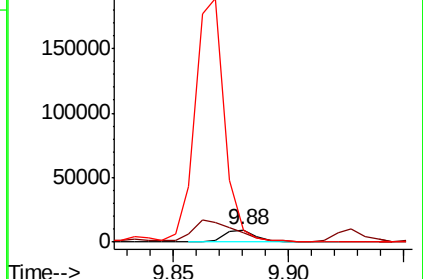
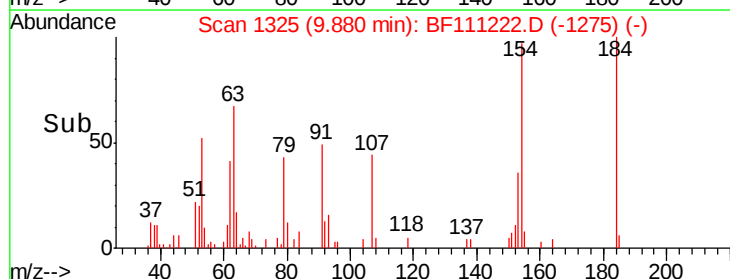
154 97.4 56.2 84.2#

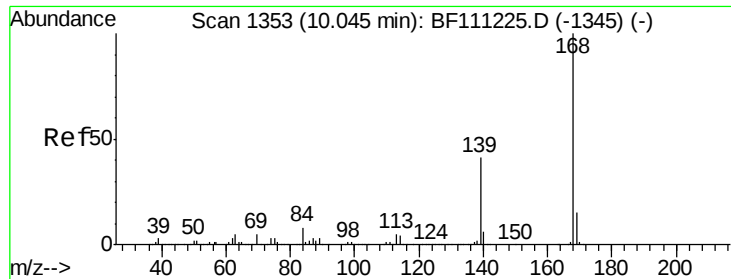


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

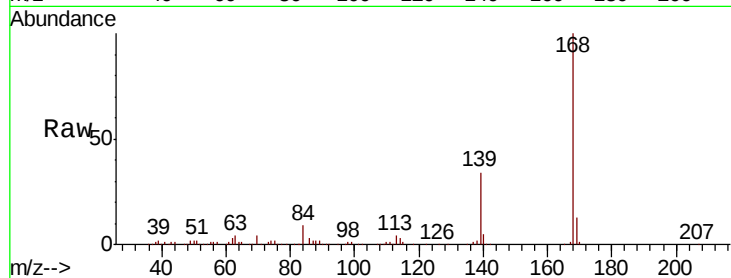




#55
Dibenzofuran
Concen: 3.197 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.6	32.6	49.0
169	13.2	11.8	17.6

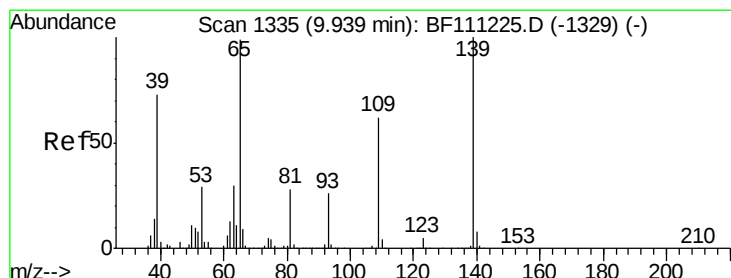
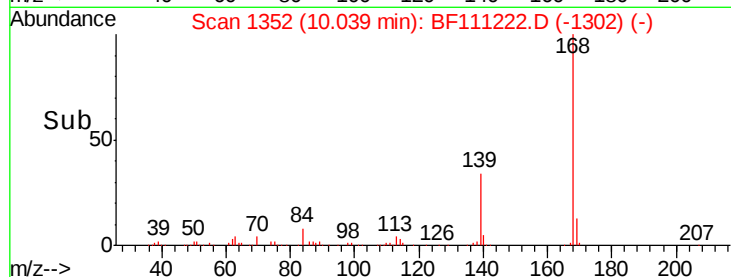
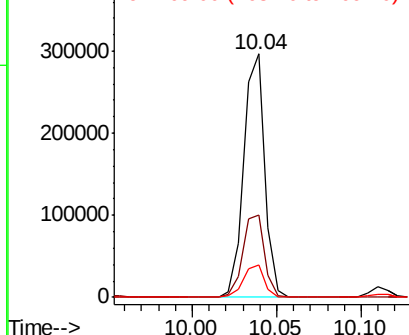


Abundance

Ion 168.00 (167.70 to 168.70): E

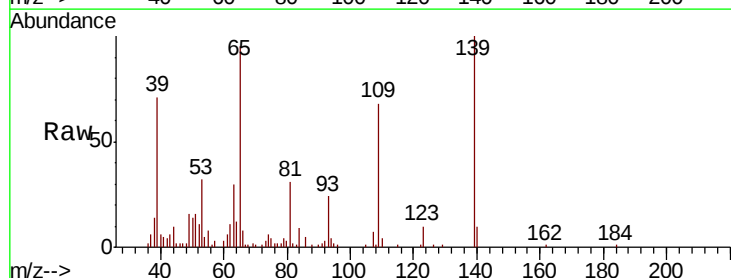
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 2.544 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	41.8	81.8
65	95.3	79.6	119.6

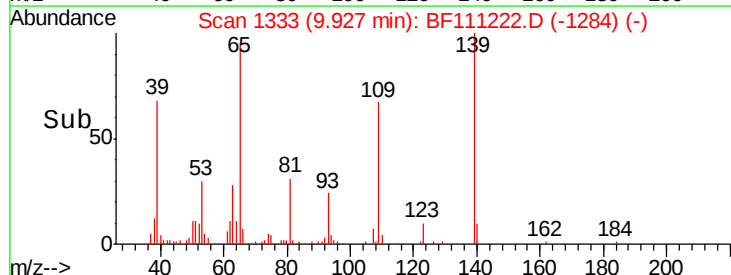
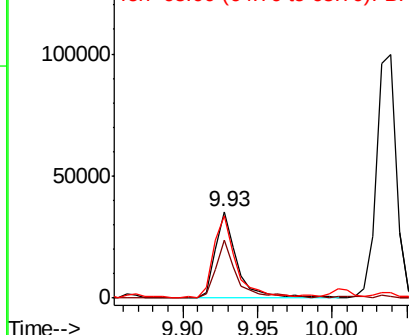


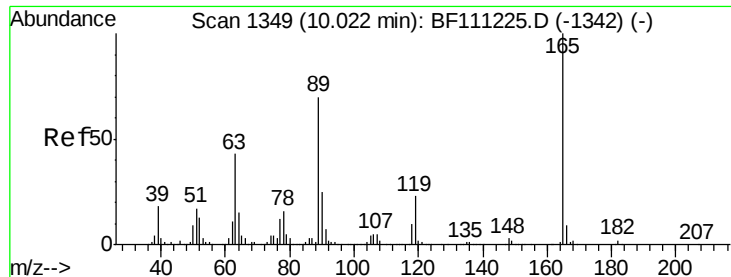
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

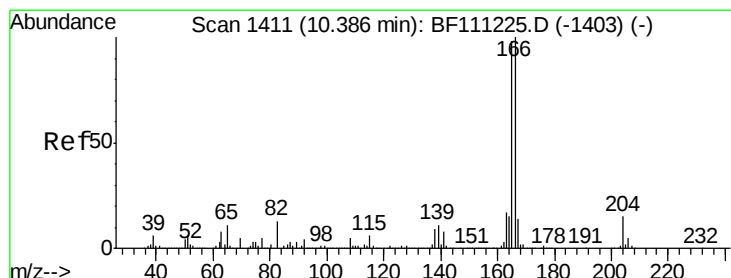
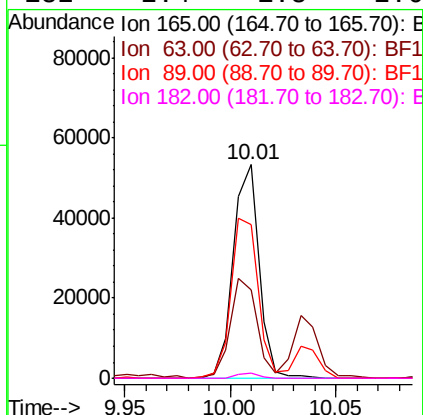
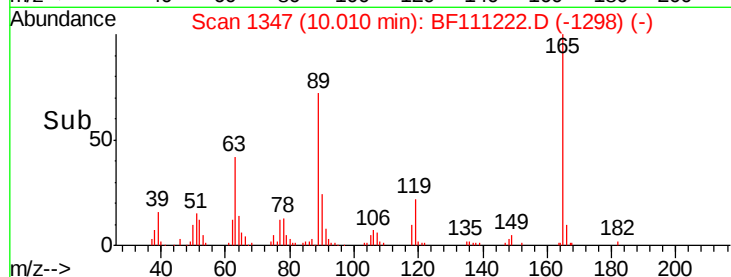
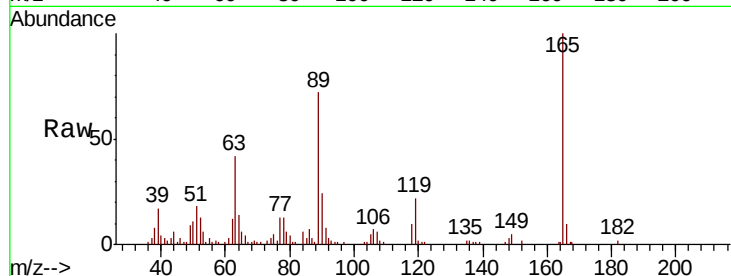




#57
2,4-Dinitrotoluene
Concen: 2.337 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

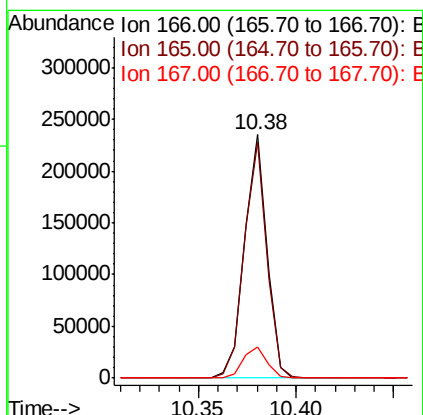
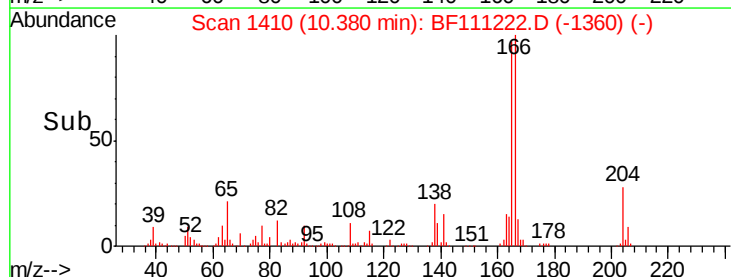
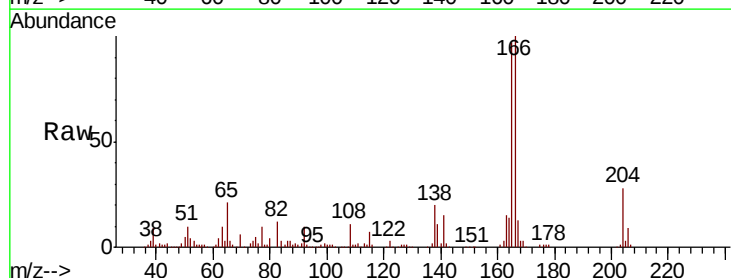
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

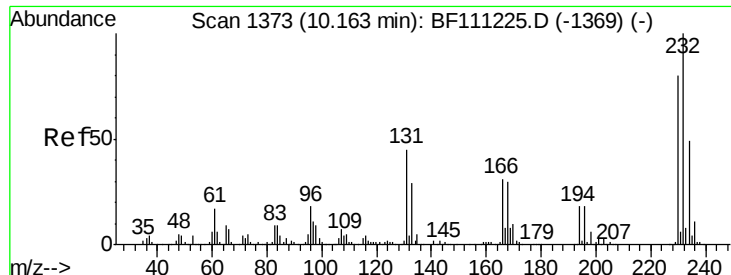
Tgt Ion:165 Resp: 44979
Ion Ratio Lower Upper
165 100
63 41.6 34.6 52.0
89 72.0 56.2 84.4
182 2.4 1.8 2.6



#58
Fluorene
Concen: 3.304 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:166 Resp: 187297
Ion Ratio Lower Upper
166 100
165 97.0 78.4 117.6
167 12.8 11.2 16.8

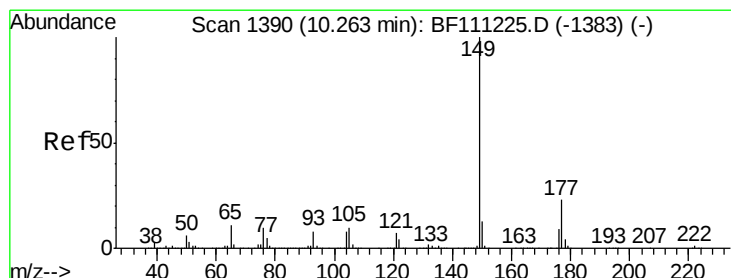
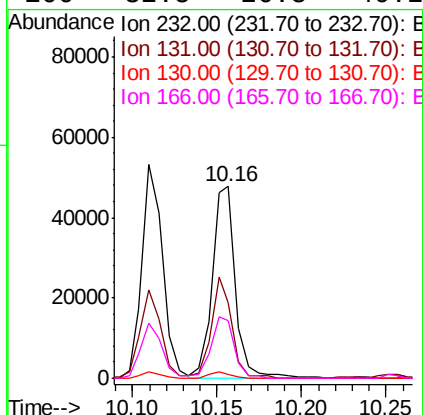
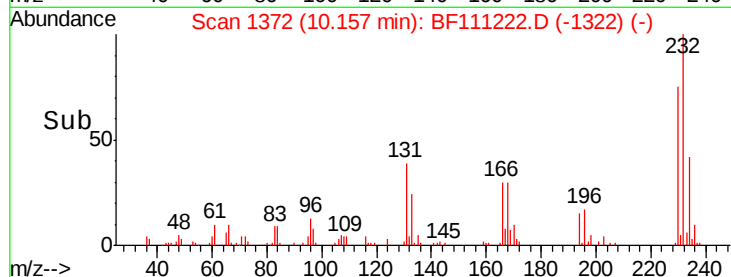
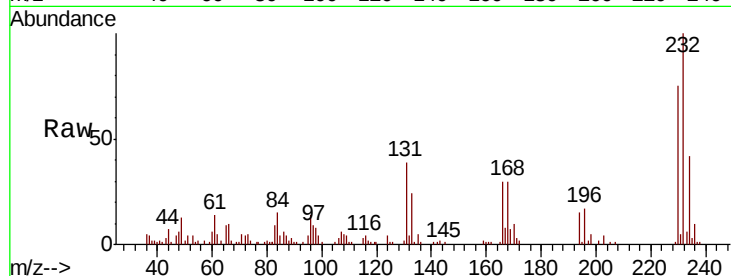




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.106 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

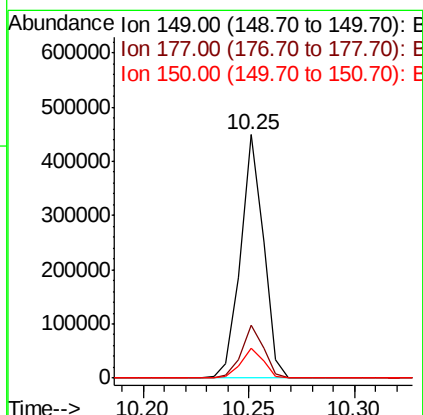
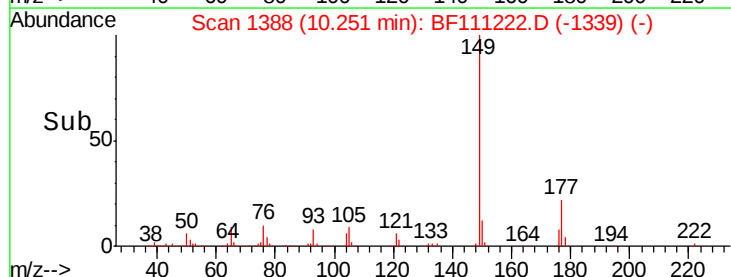
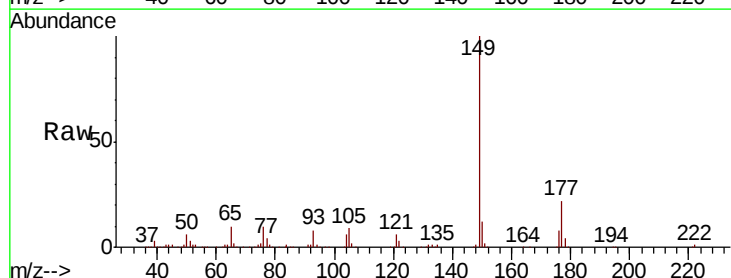
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

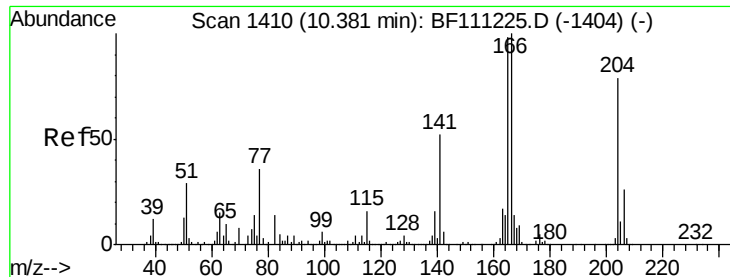
Tgt Ion: 232 Resp: 46133
Ion Ratio Lower Upper
232 100
131 46.1 40.9 61.3
130 2.8 2.0 3.0
166 32.5 26.8 40.2



#60
Diethylphthalate
Concen: 4.839 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion: 149 Resp: 335898
Ion Ratio Lower Upper
149 100
177 21.5 18.3 27.5
150 12.3 10.6 15.8

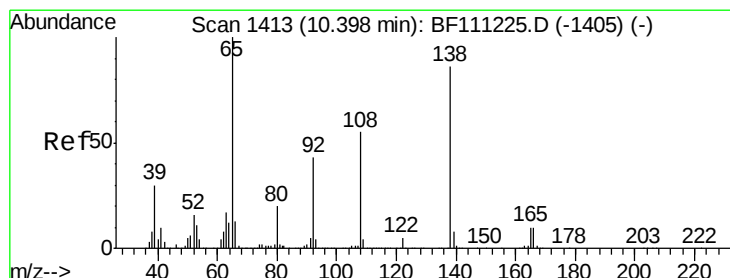
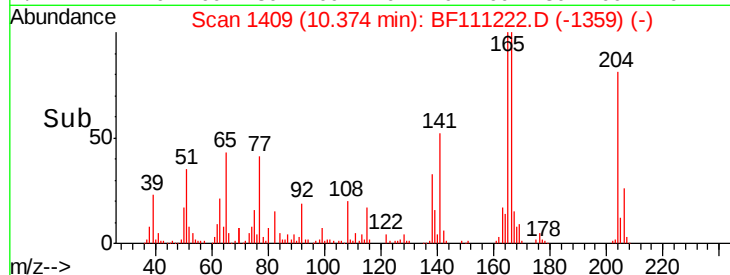
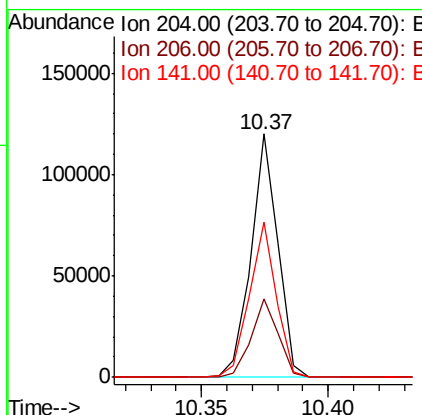
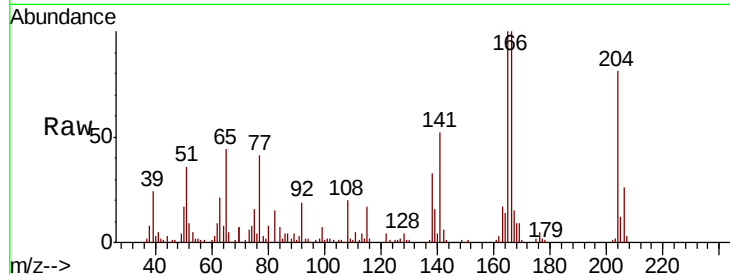




#61
 4-Chlorophenyl-phenylether
 Concen: 3.166 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

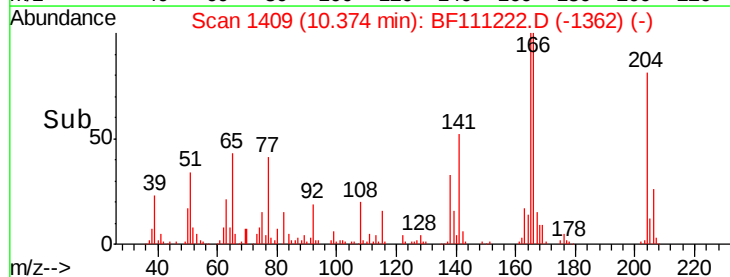
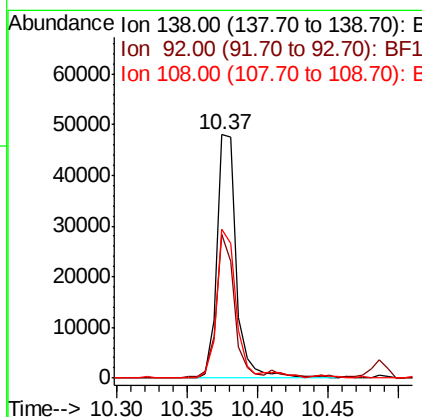
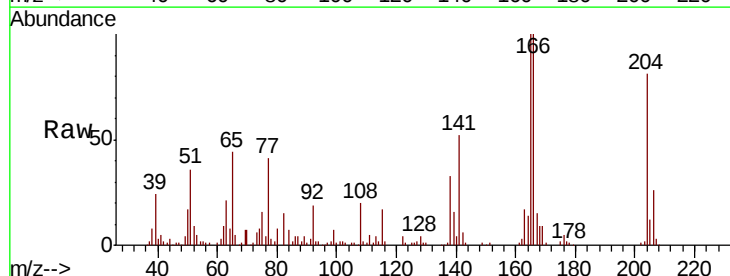
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

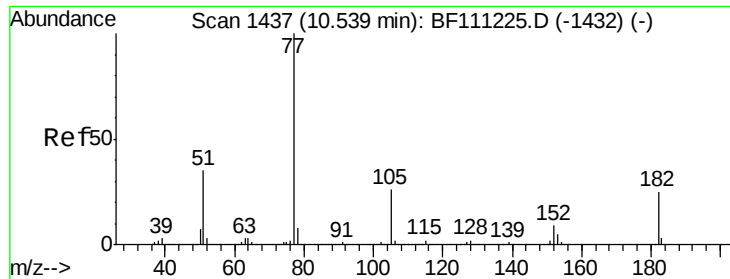
Tgt Ion: 204 Resp: 88598
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 39.8
 141 64.0 52.6 78.8



#62
 4-Nitroaniline
 Concen: 2.716 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.02 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion: 138 Resp: 46085
 Ion Ratio Lower Upper
 138 100
 92 59.2 29.9 69.9
 108 61.3 43.2 83.2





#63

Azobenzene

Concen: 2.888 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 212494

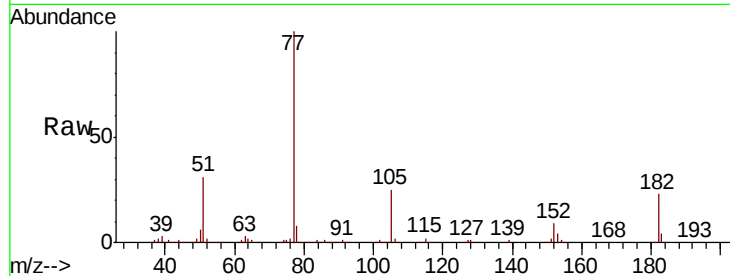
Ion Ratio Lower Upper

77 100

182 23.1 4.9 44.9

105 25.0 6.0 46.0

51 31.0 14.7 54.7

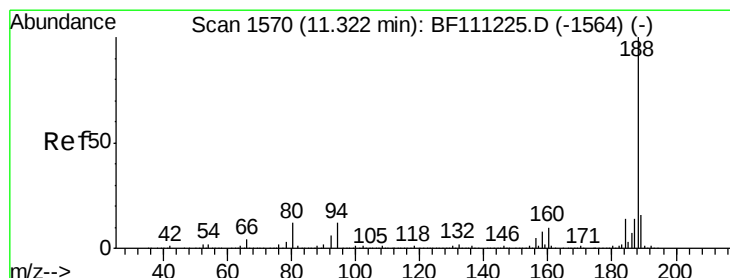
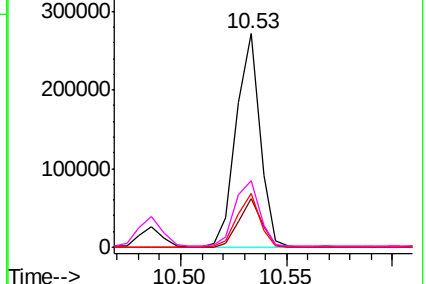
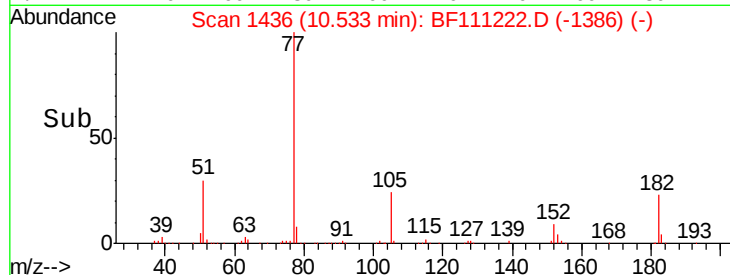


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

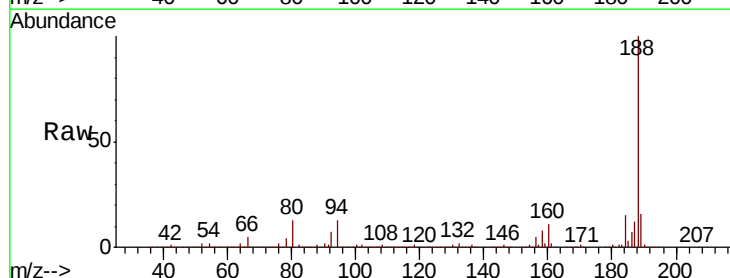
Tgt Ion: 188 Resp: 1719753

Ion Ratio Lower Upper

188 100

94 12.6 9.6 14.4

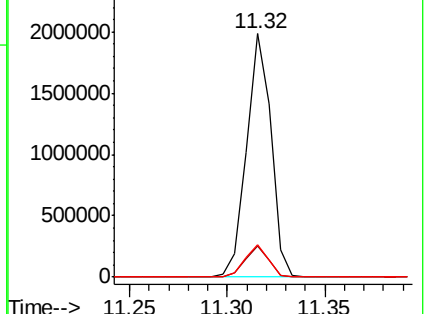
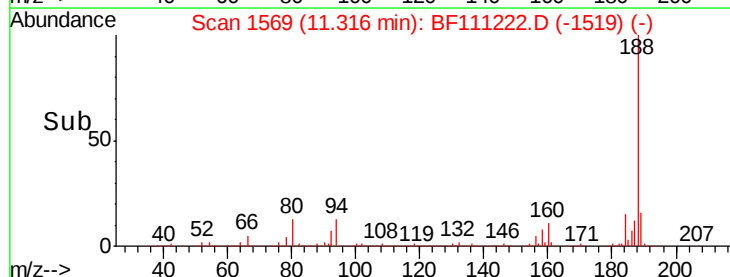
80 13.2 9.8 14.6

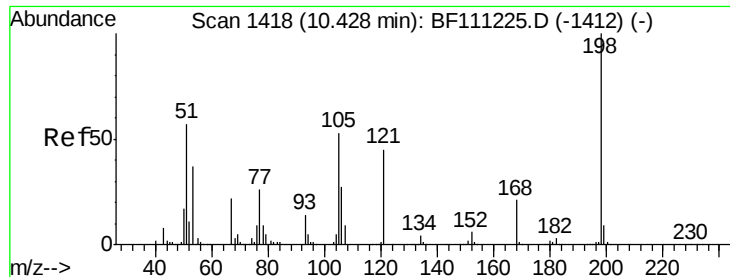


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

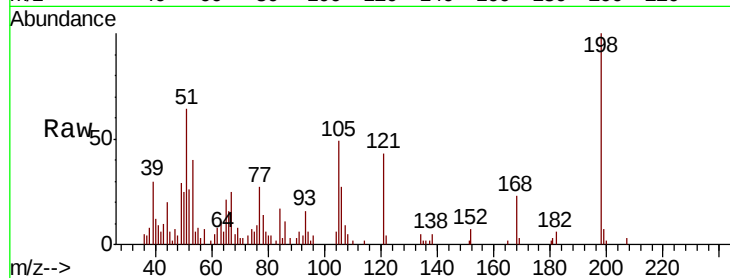




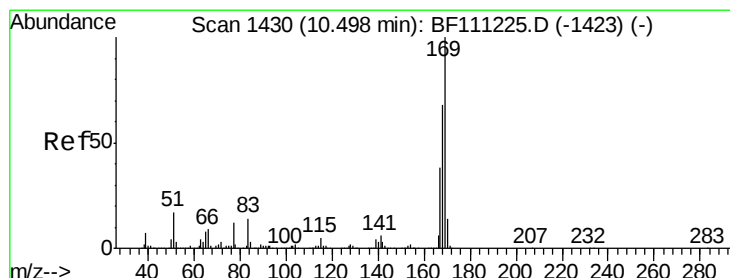
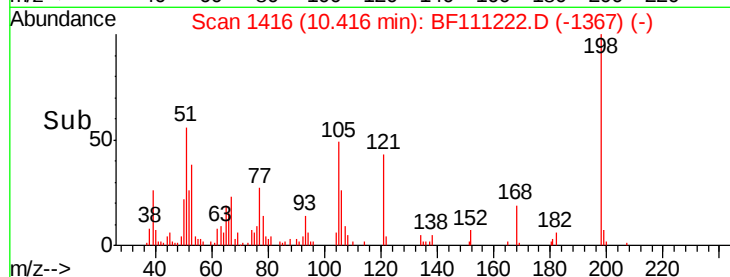
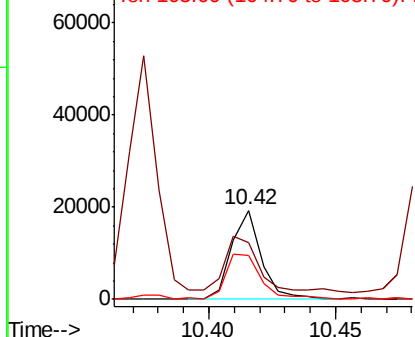
#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.067 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:198 Resp: 15740
 Ion Ratio Lower Upper
 198 100
 51 63.5 48.0 88.0
 105 49.4 34.0 74.0

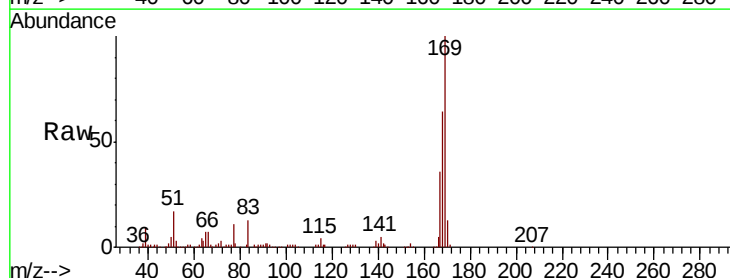


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

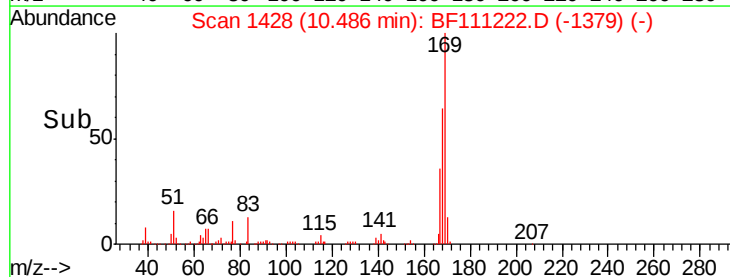
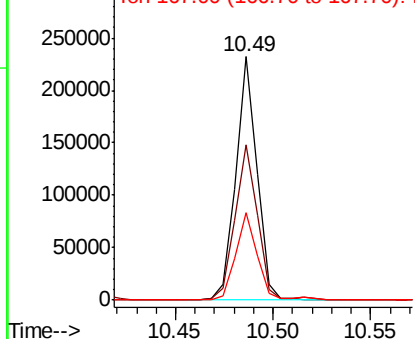


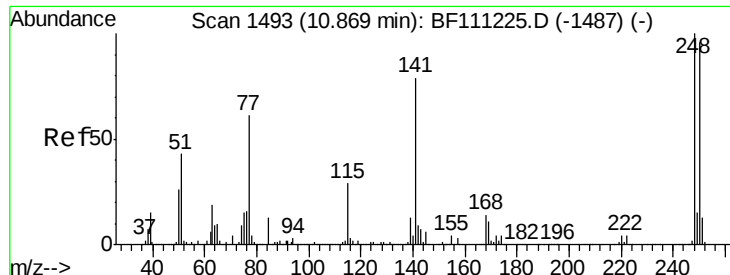
#66
 n-Nitrosodiphenylamine
 Concen: 2.901 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion:169 Resp: 174436
 Ion Ratio Lower Upper
 169 100
 168 63.9 54.4 81.6
 167 36.1 30.5 45.7



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

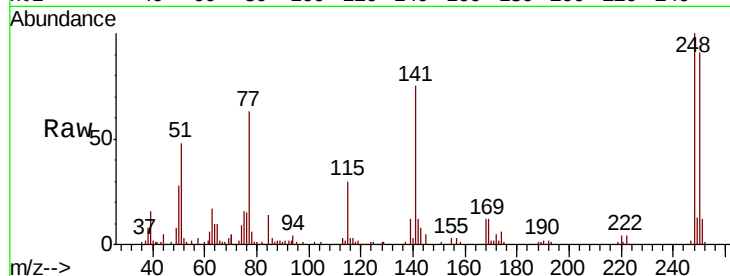




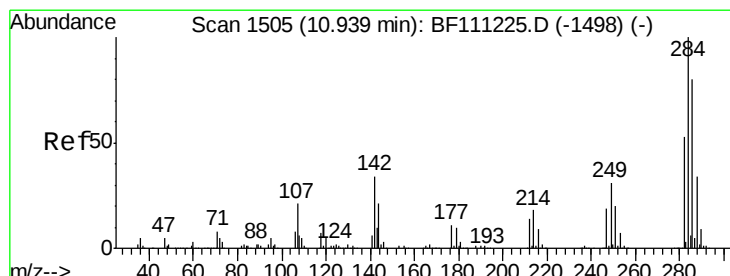
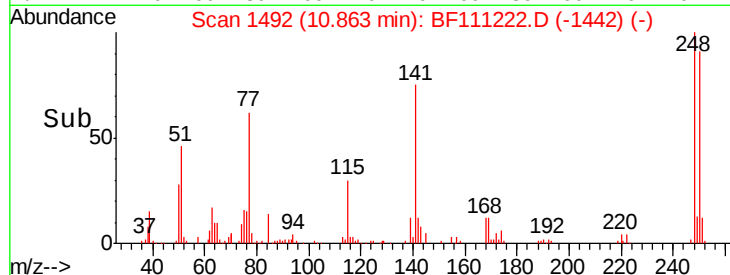
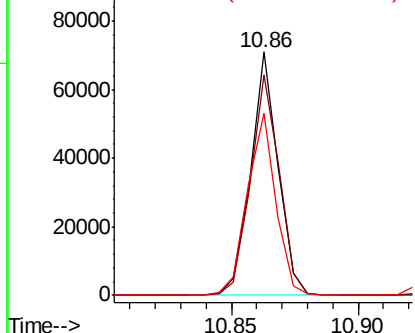
#67
 4-Bromophenyl-phenylether
 Concen: 2.927 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	248	Resp:	53543
Ion	Ratio	Lower	Upper
248	100		
250	90.5	77.0	115.4
141	74.6	63.0	94.6

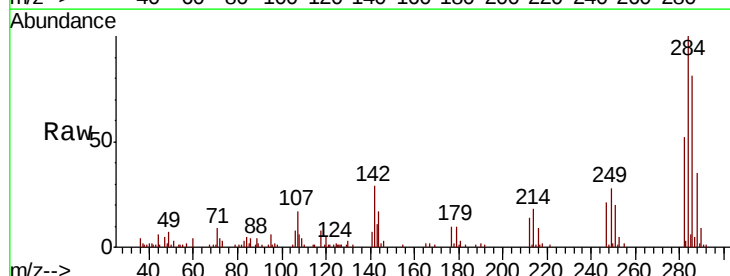


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

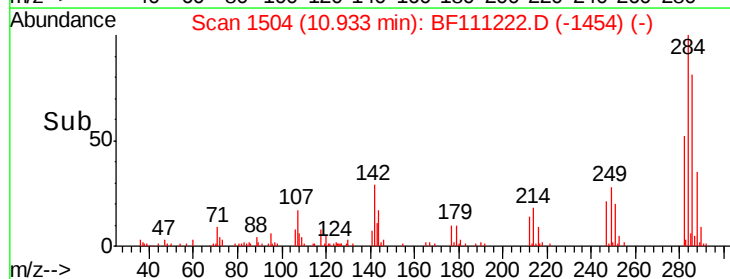
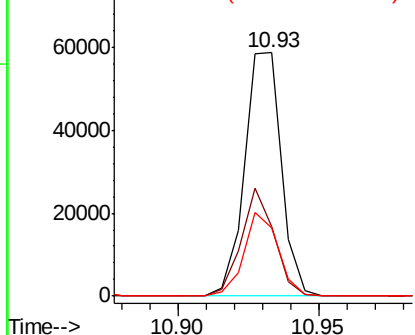


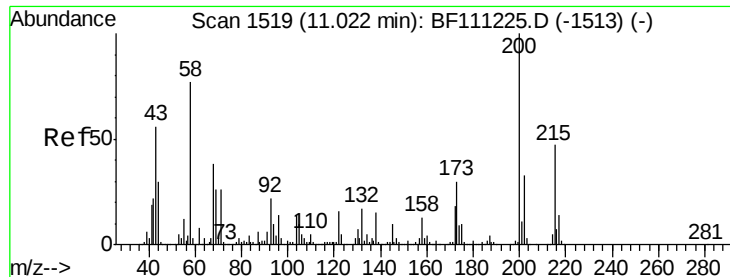
#68
 Hexachlorobenzene
 Concen: 2.834 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion:	284	Resp:	53058
Ion	Ratio	Lower	Upper
284	100		
142	28.5	27.4	41.2
249	28.0	24.4	36.6



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: 3.297 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

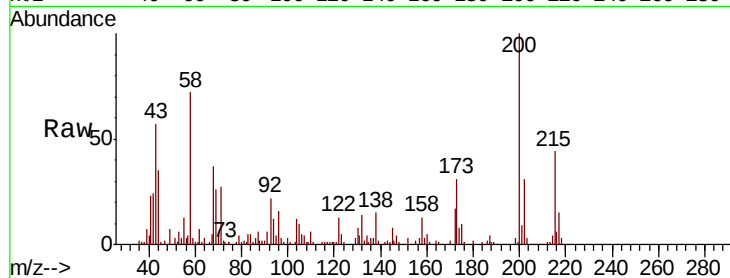
Tgt Ion:200 Resp: 53963

Ion Ratio Lower Upper

200 100

173 30.7 10.1 50.1

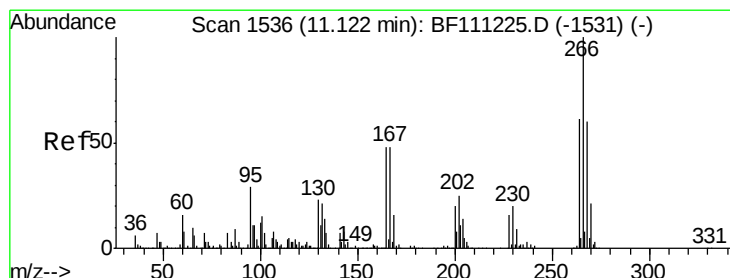
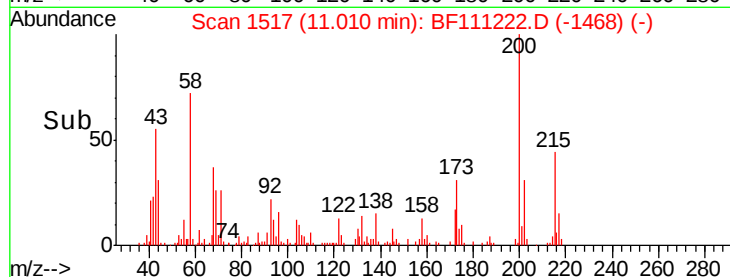
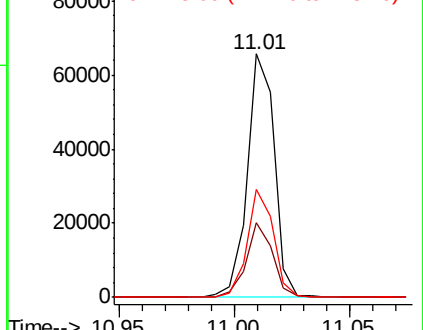
215 44.2 26.9 66.9



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: 2.736 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

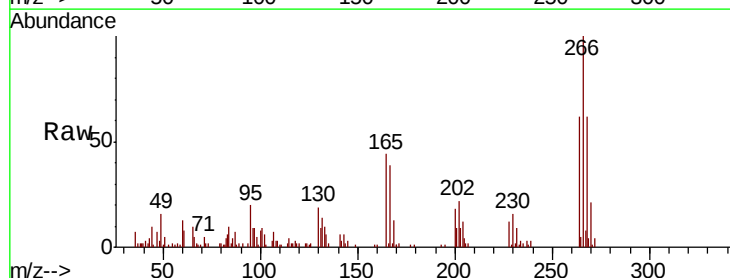
Tgt Ion:266 Resp: 34044

Ion Ratio Lower Upper

266 100

268 62.3 47.9 71.9

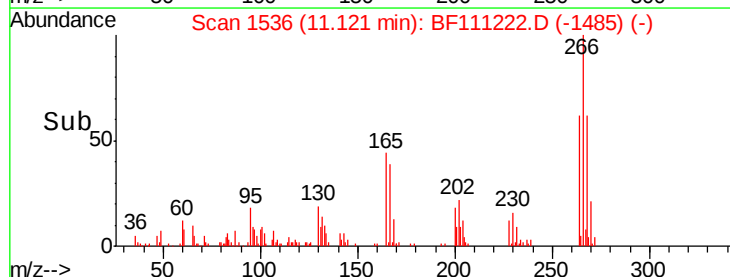
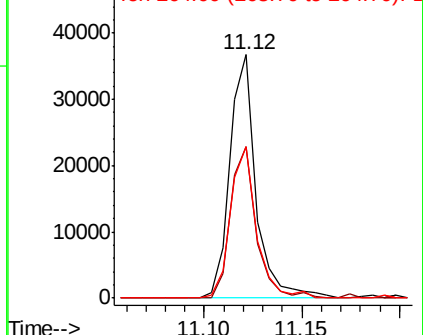
264 62.0 49.1 73.7

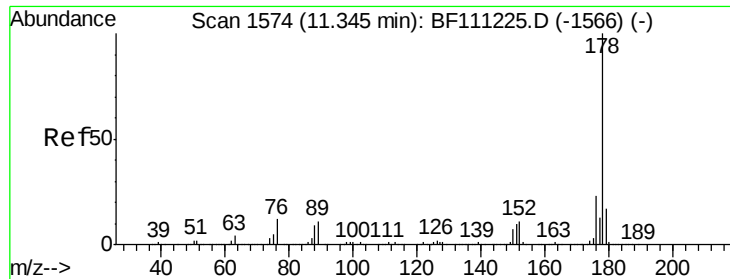


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

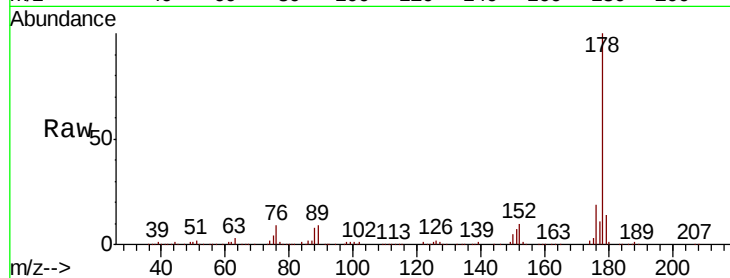




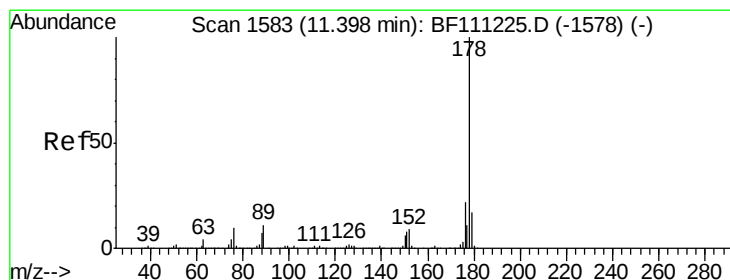
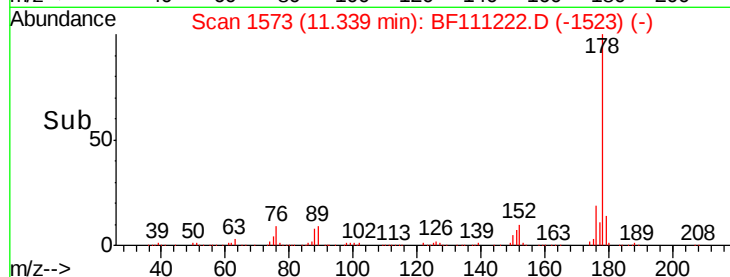
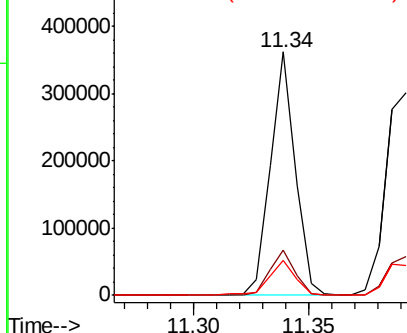
#71
Phenanthrene
Concen: 3.263 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 269717
Ion Ratio Lower Upper
178 100
176 18.8 18.1 27.1
179 14.4 14.0 21.0

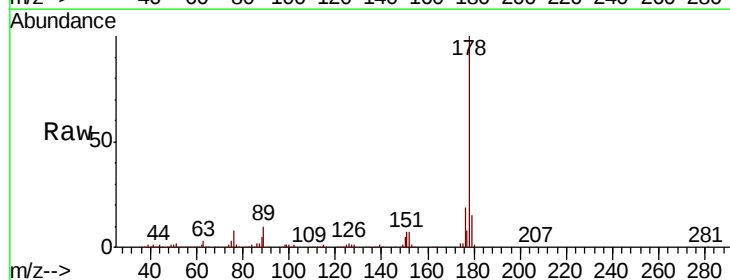


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

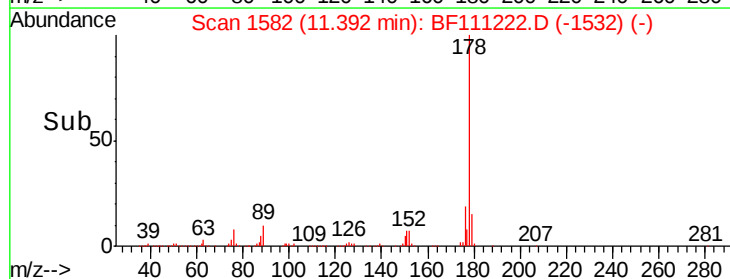
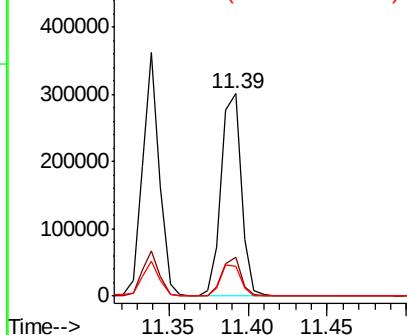


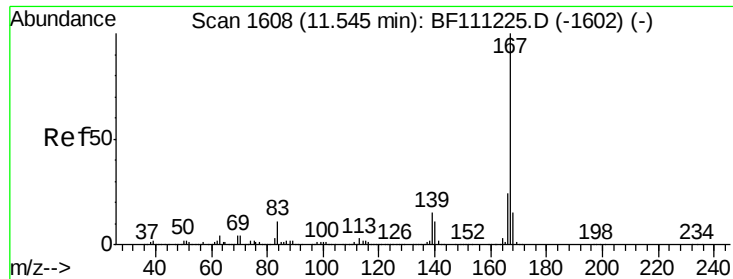
#72
Anthracene
Concen: 3.209 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:178 Resp: 267404
Ion Ratio Lower Upper
178 100
176 19.4 17.2 25.8
179 14.8 13.8 20.8



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

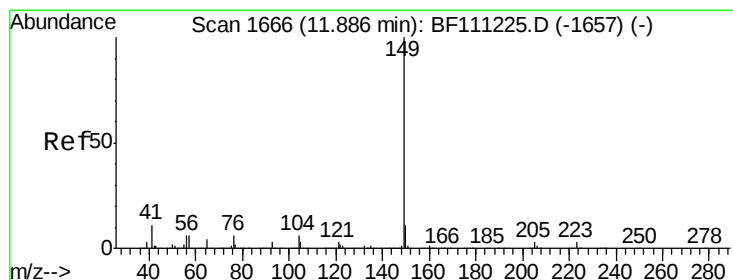
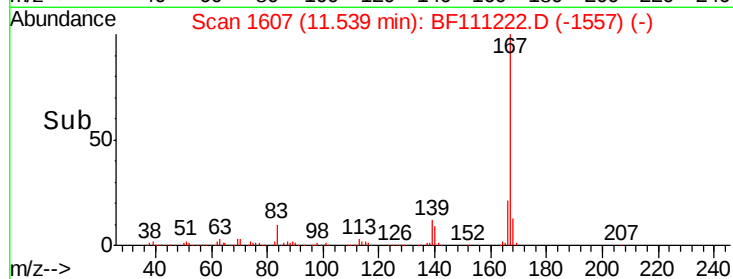
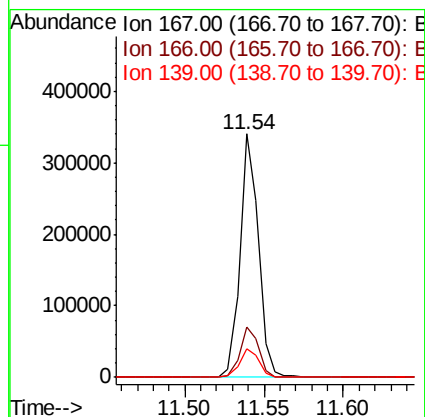
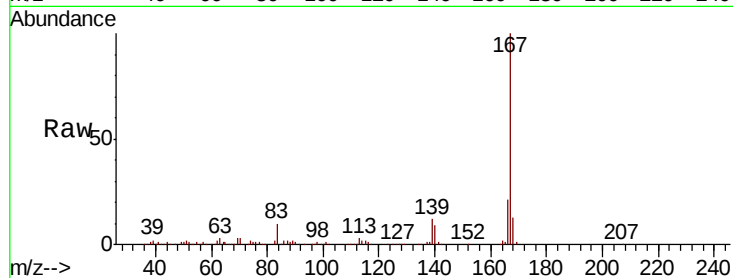




#73
 Carbazole
 Concen: 3.160 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

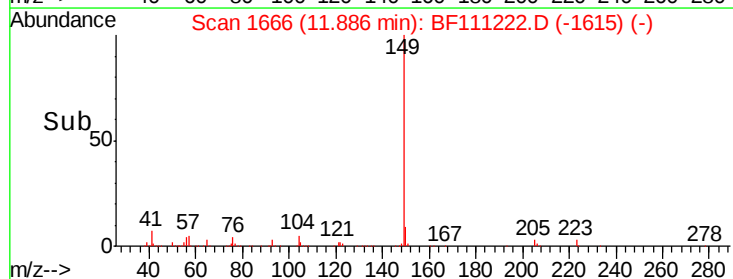
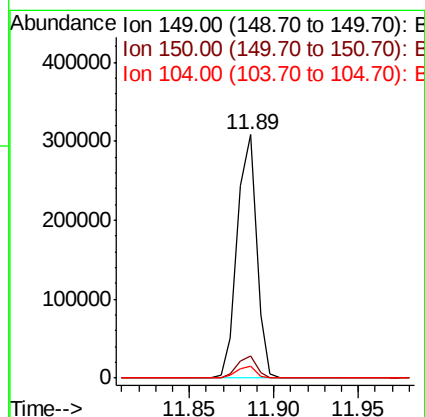
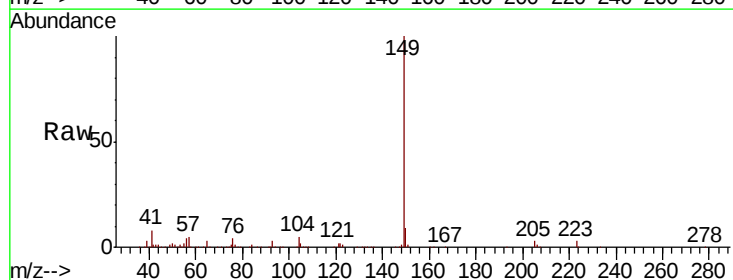
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

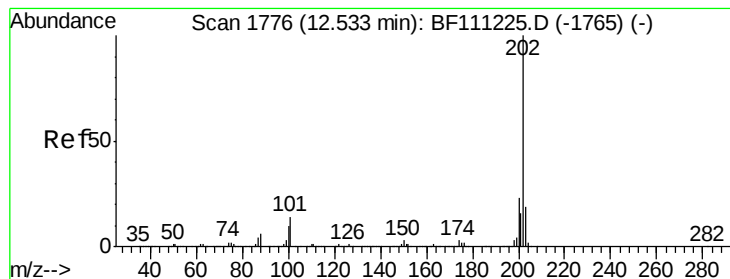
Tgt Ion:167 Resp: 274449
 Ion Ratio Lower Upper
 167 100
 166 20.6 19.3 28.9
 139 11.8 11.9 17.9#



#74
 Di-n-butylphthalate
 Concen: 2.411 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion:149 Resp: 244913
 Ion Ratio Lower Upper
 149 100
 150 8.9 8.8 13.2
 104 4.7 4.5 6.7





#75

Fluoranthene

Concen: 2.520 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

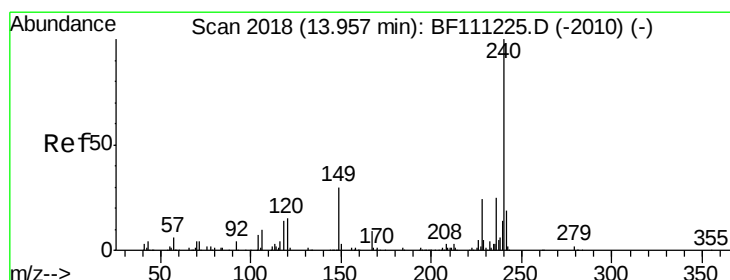
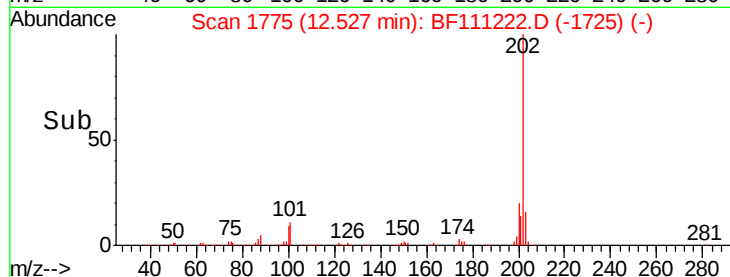
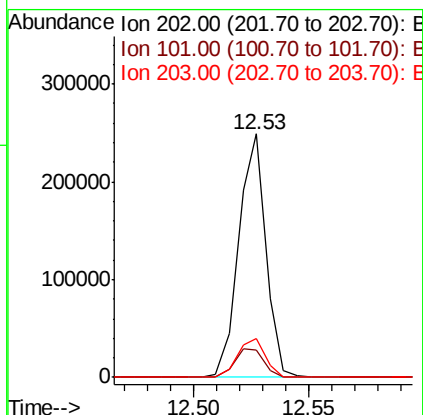
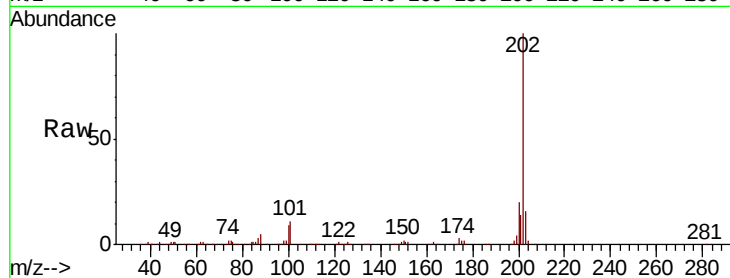
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	202	Resp:	204513
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	33.8
203	16.1	0.0	38.6



#76

Chrysene-d12

Concen: 20.000 ng

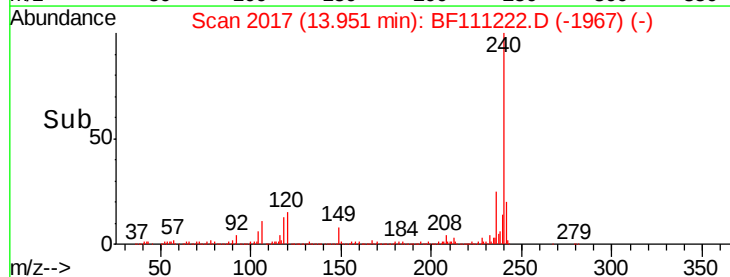
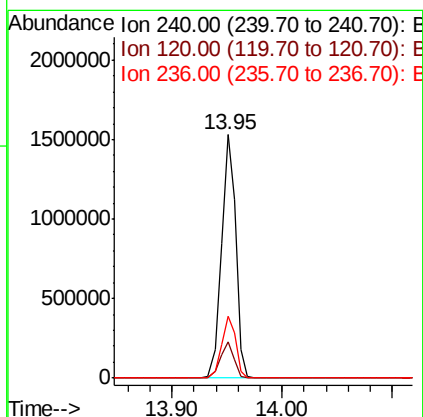
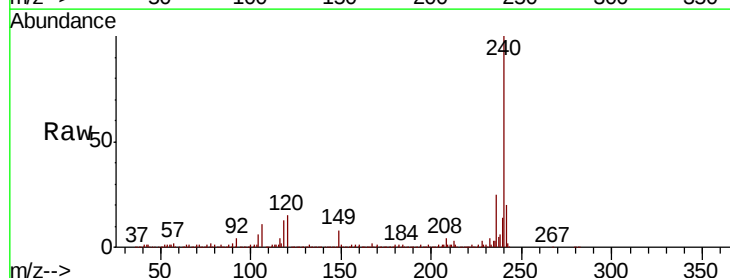
RT: 13.95 min Scan# 2017

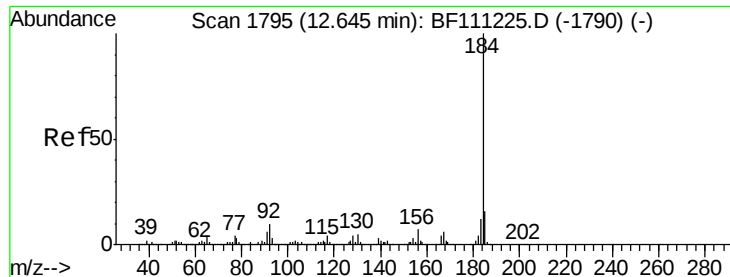
Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:	240	Resp:	1377593
Ion Ratio	Lower	Upper	
240	100		
120	14.9	12.2	18.2
236	25.4	20.2	30.2





#77

Benzidine

Concen: 2.097 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

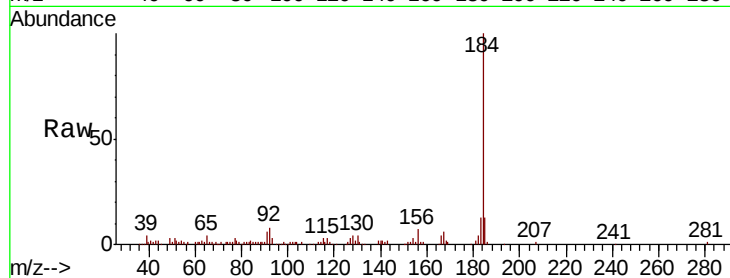
Tgt Ion:184 Resp: 97977

Ion Ratio Lower Upper

184 100

185 13.3 13.0 19.6

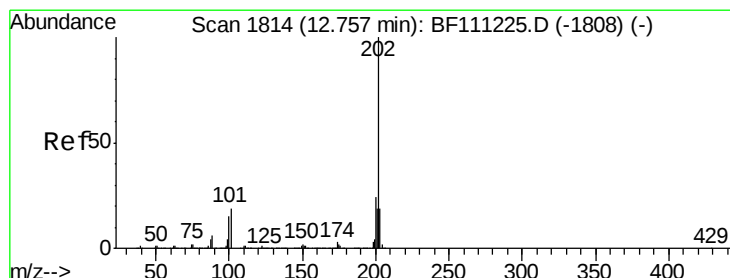
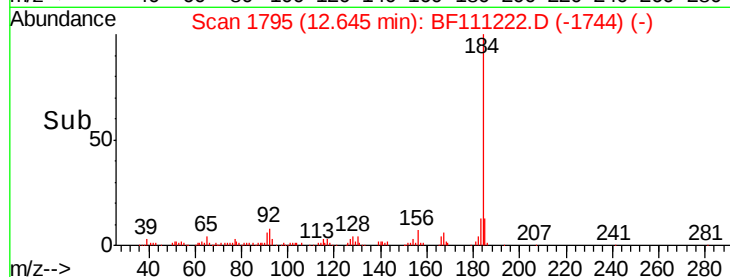
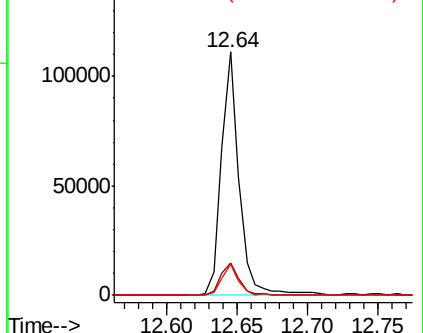
183 12.8 9.3 13.9



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: 2.008 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

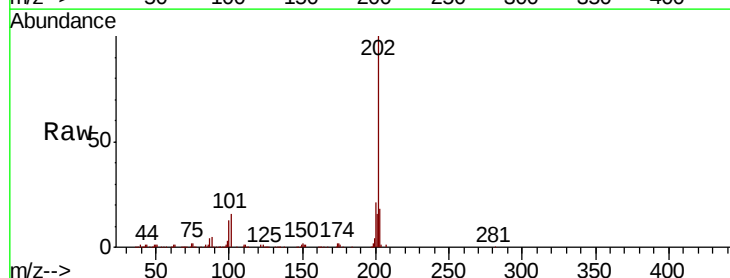
Tgt Ion:202 Resp: 213303

Ion Ratio Lower Upper

202 100

200 20.9 19.0 28.4

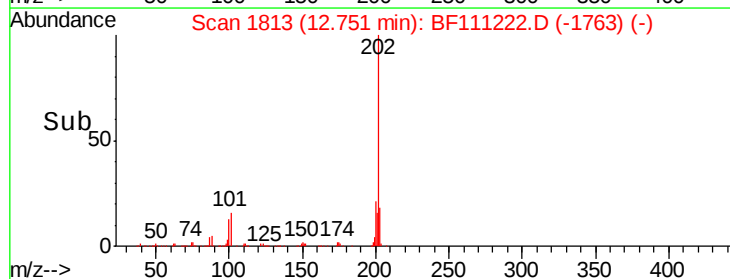
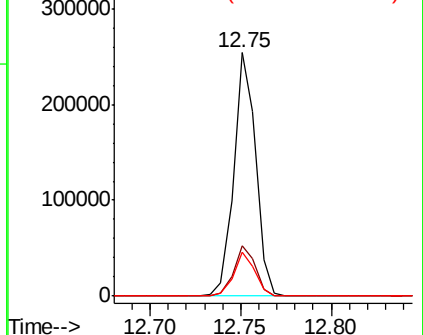
203 17.9 15.2 22.8

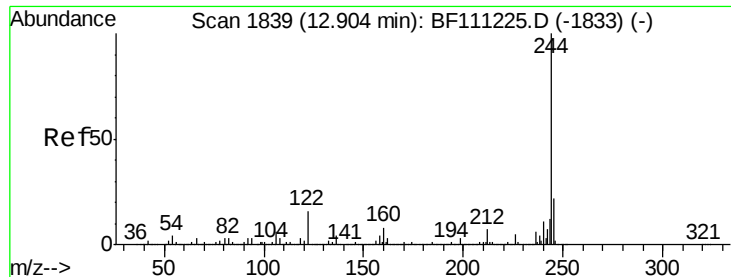


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 4.301 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

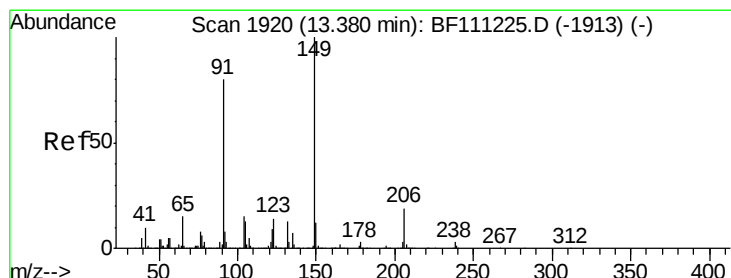
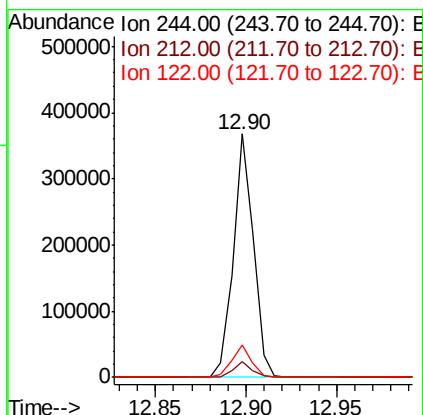
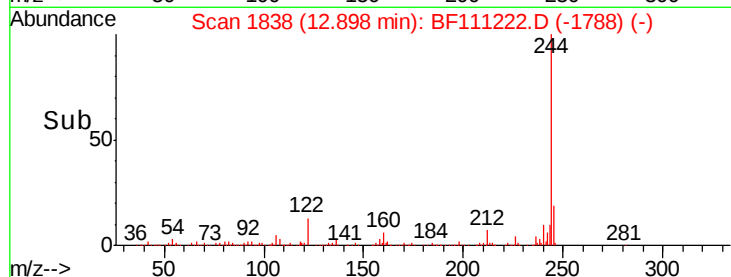
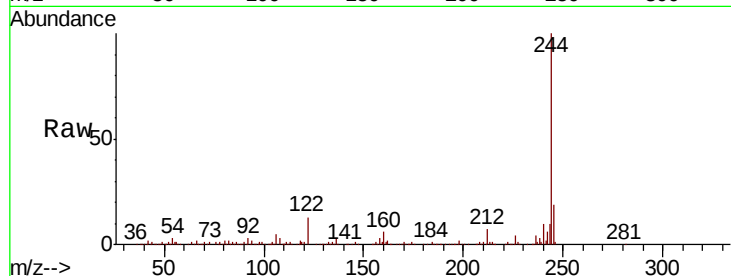
Tgt Ion:244 Resp: 284172

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 13.4 13.1 19.7



#80

Butylbenzylphthalate

Concen: 2.284 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

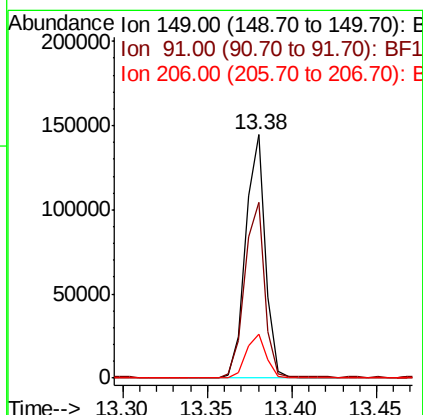
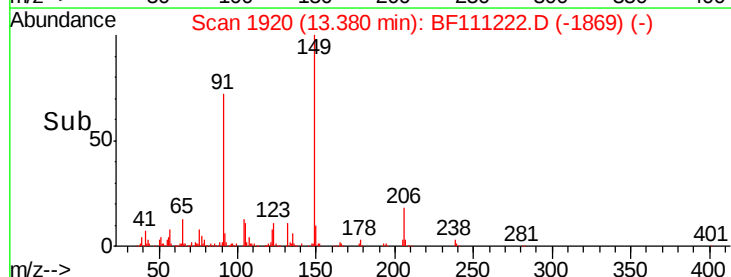
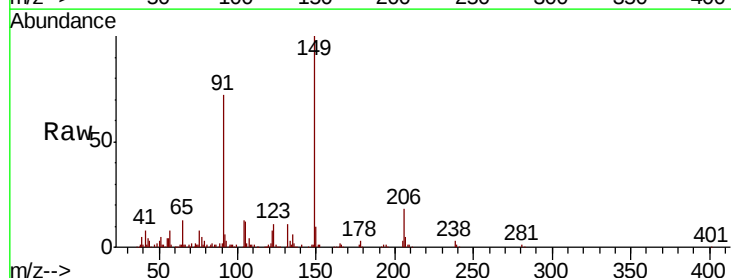
Tgt Ion:149 Resp: 117480

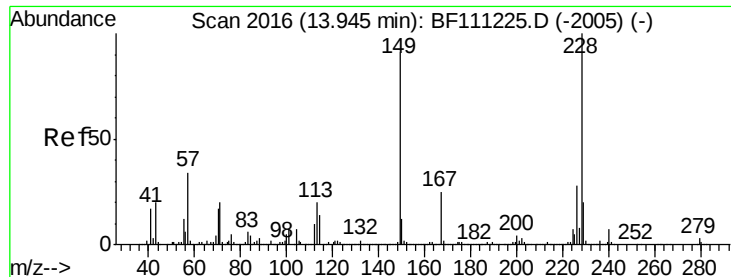
Ion Ratio Lower Upper

149 100

91 72.2 63.8 95.6

206 17.9 15.1 22.7





#81

Benzo(a)anthracene

Concen: 2.650 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

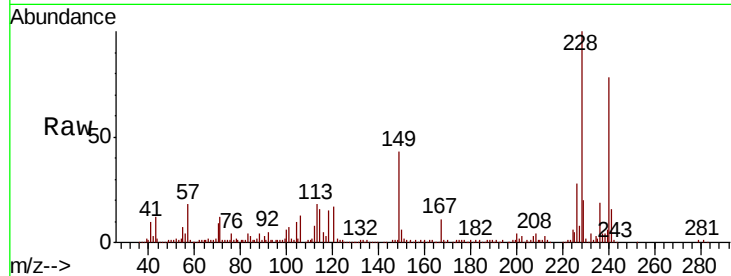
Tgt Ion:228 Resp: 211779

Ion Ratio Lower Upper

228 100

226 28.0 22.6 34.0

229 20.0 16.3 24.5

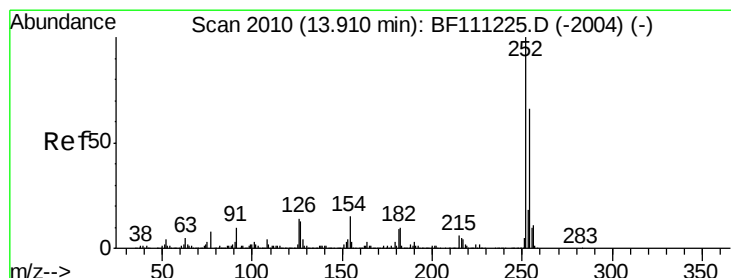
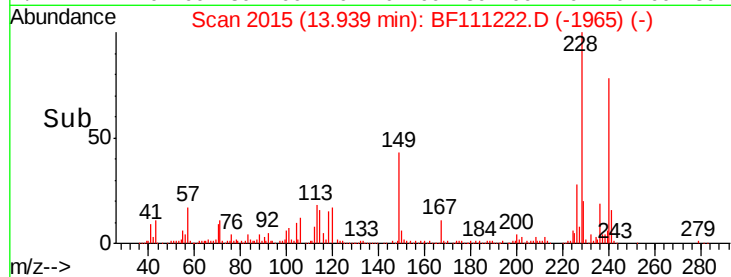
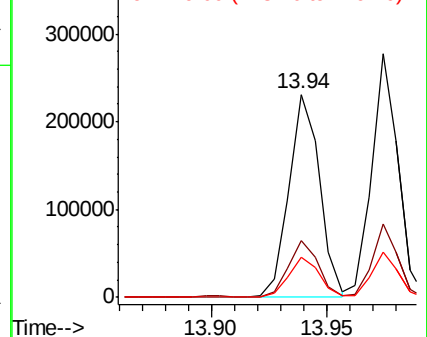


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 2.995 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

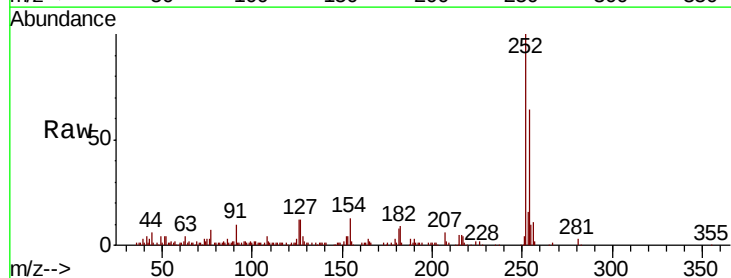
Tgt Ion:252 Resp: 91440

Ion Ratio Lower Upper

252 100

254 64.1 52.7 79.1

126 12.3 11.1 16.7

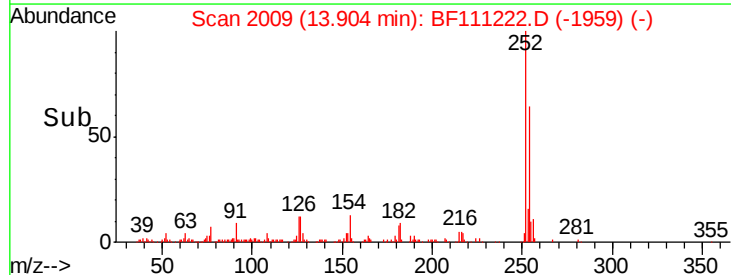
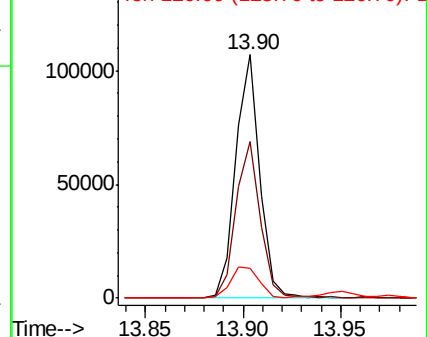


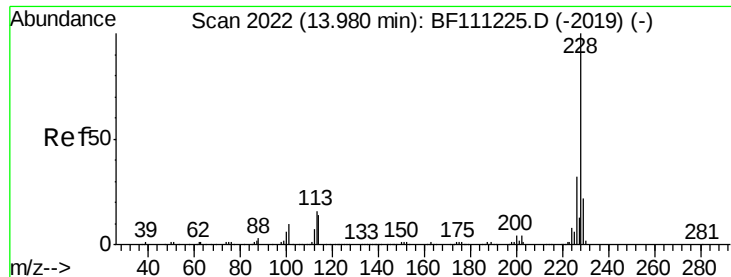
Abundance

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

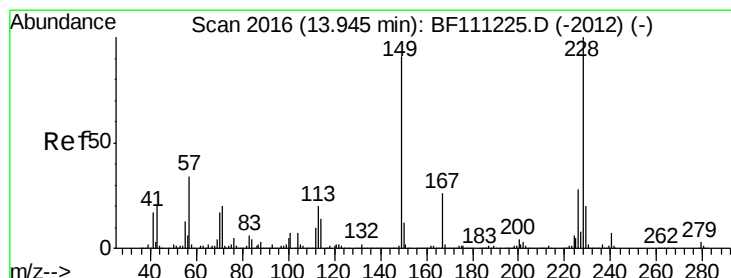
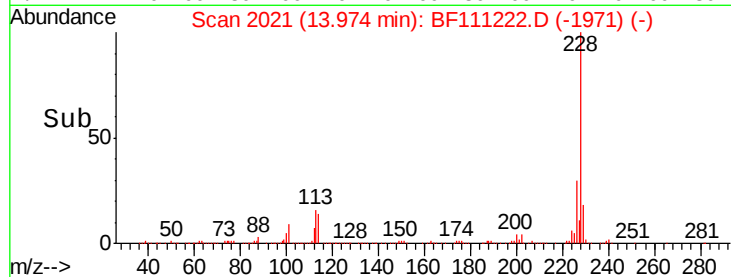
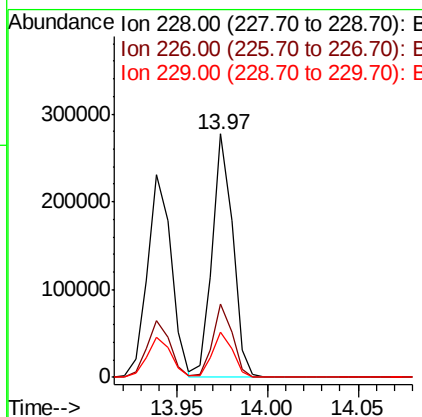
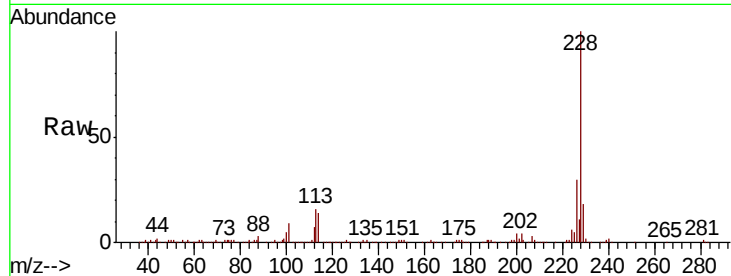




#83
Chrysene
Concen: 2.749 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

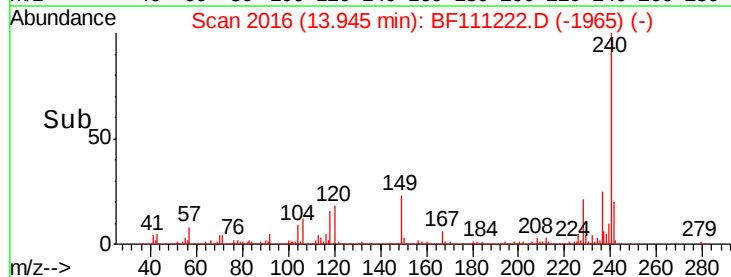
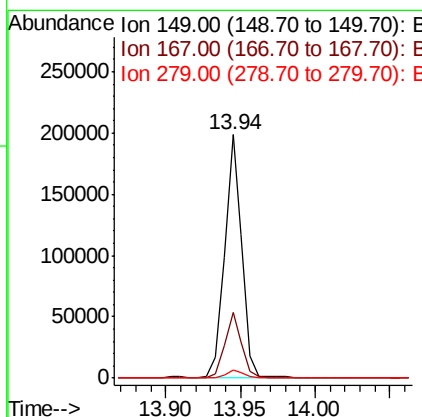
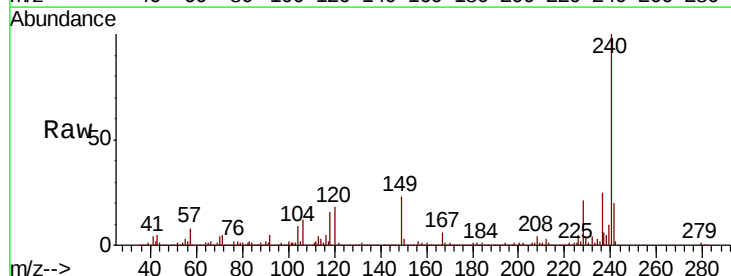
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

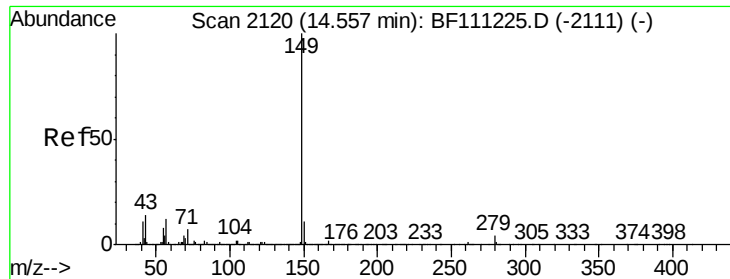
Tgt Ion: 228 Resp: 219863
Ion Ratio Lower Upper
228 100
226 30.0 25.3 37.9
229 18.5 17.2 25.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.627 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion: 149 Resp: 162578
Ion Ratio Lower Upper
149 100
167 27.0 22.5 33.7
279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 2.940 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

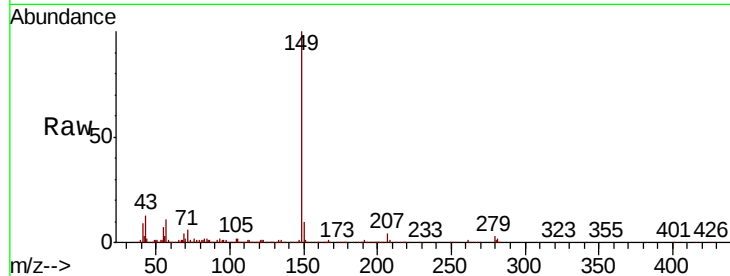
Tgt Ion:149 Resp: 290492

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

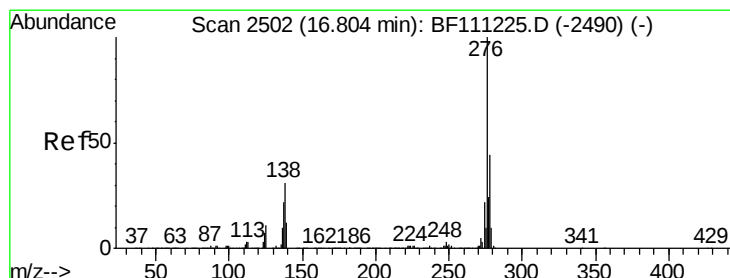
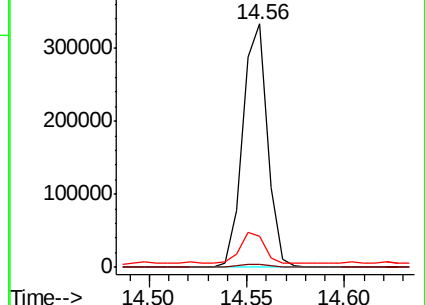
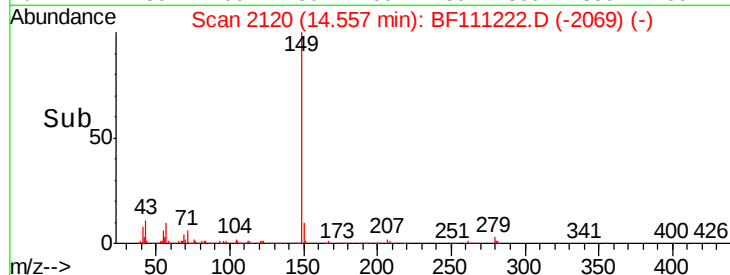
43 13.2 10.9 16.3



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: 2.081 ng

RT: 16.79 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

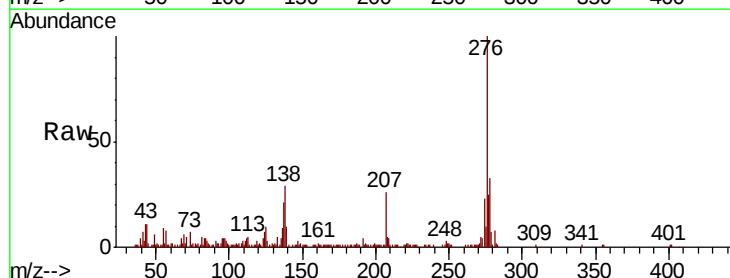
Tgt Ion:276 Resp: 134291

Ion Ratio Lower Upper

276 100

138 33.6 27.8 41.6

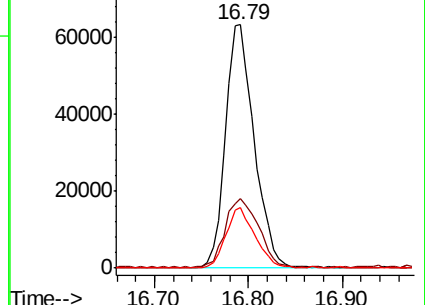
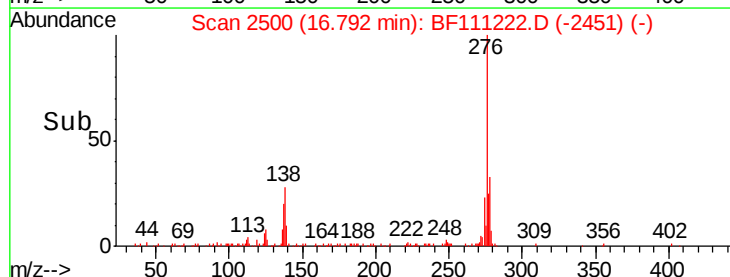
277 25.4 20.1 30.1

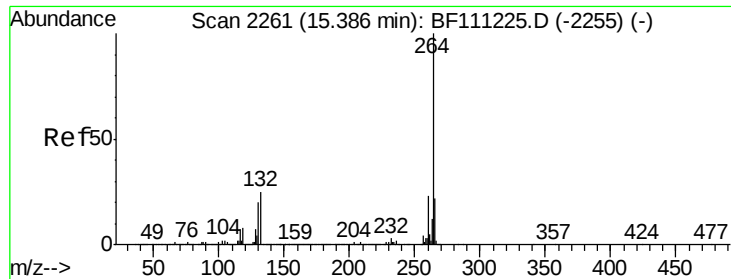


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



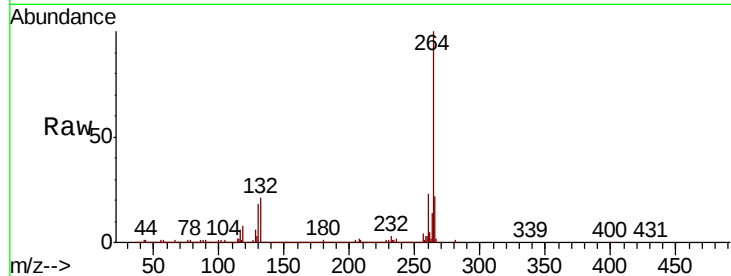


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

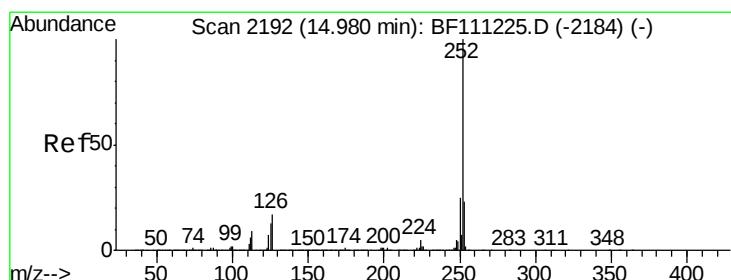
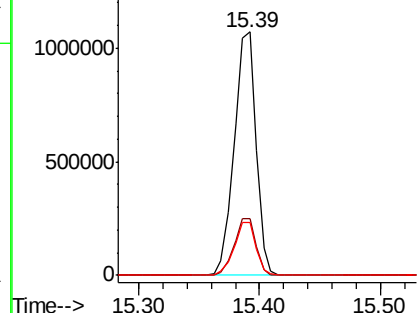
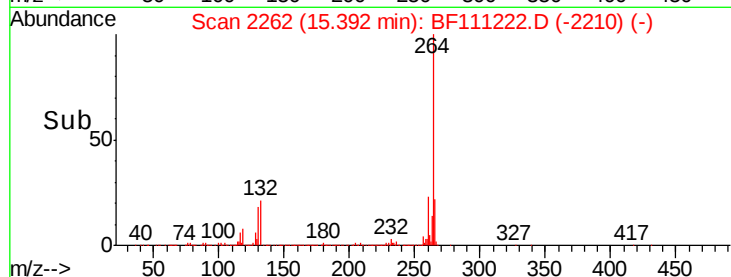
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1356333

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	21.8	17.7	26.5



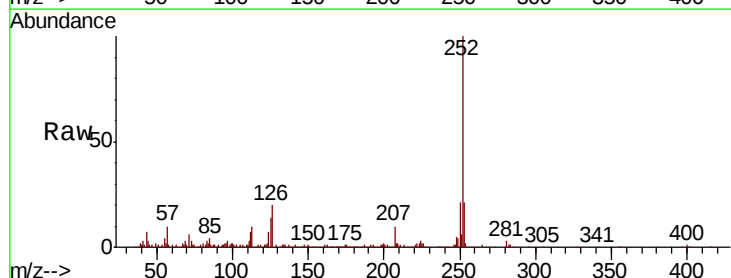
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



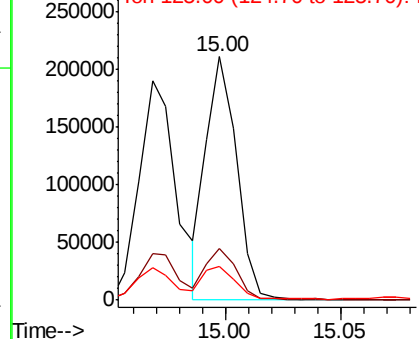
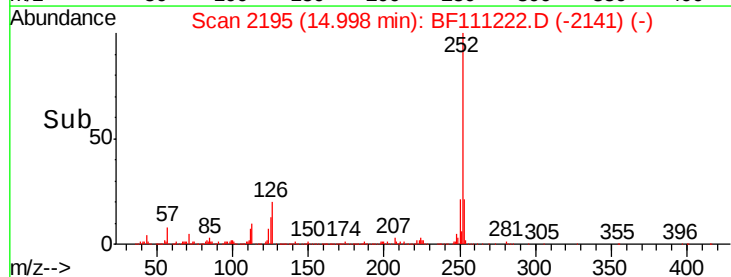
#88
Benzo(b)fluoranthene
Concen: 2.519 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

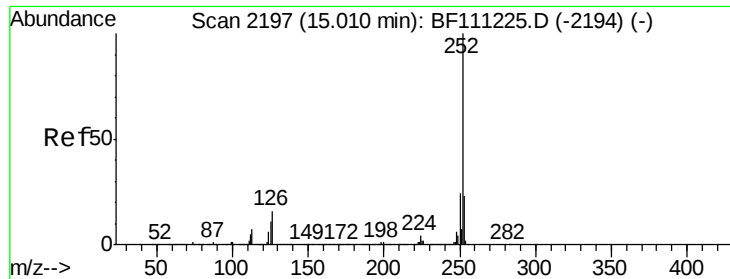
Tgt Ion:252 Resp: 193528

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	13.7	10.4	15.6



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

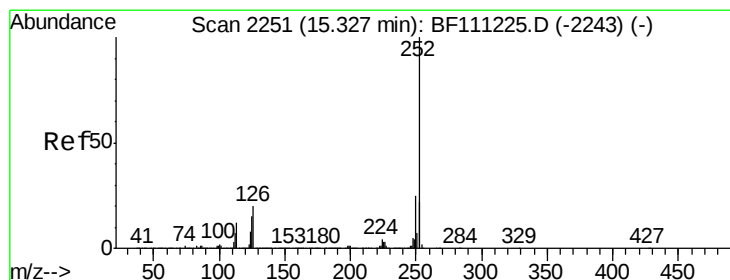
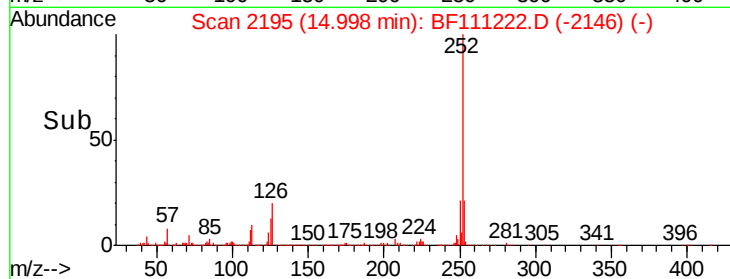
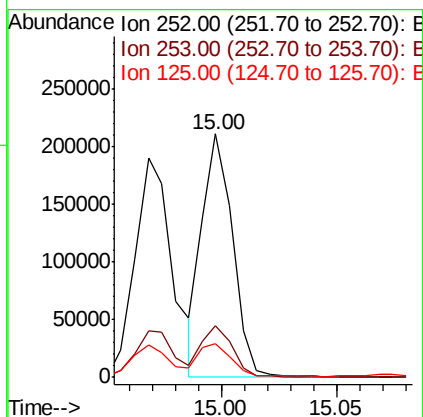
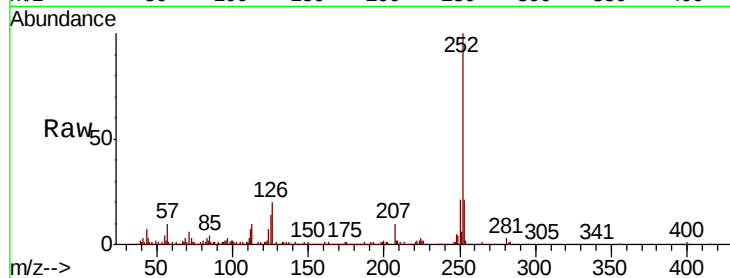




#89
Benzo(k)fluoranthene
Concen: 2.617 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

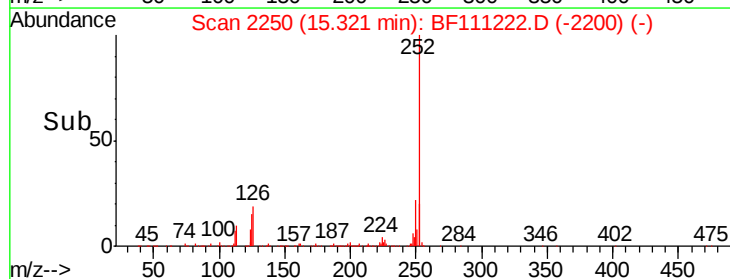
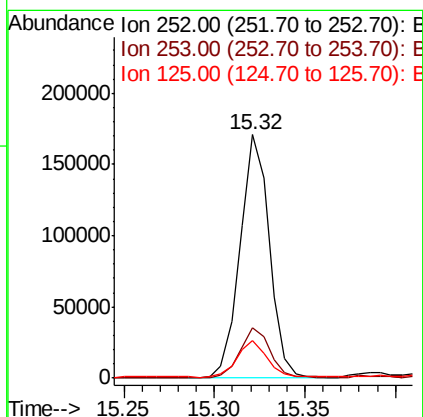
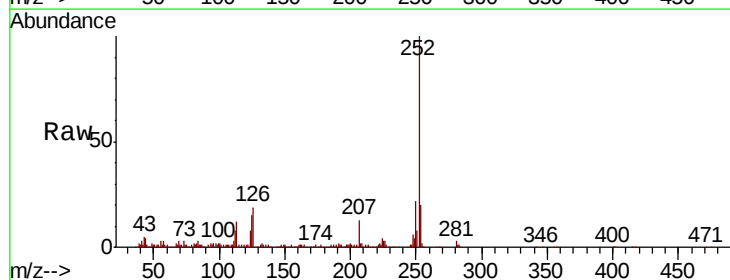
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

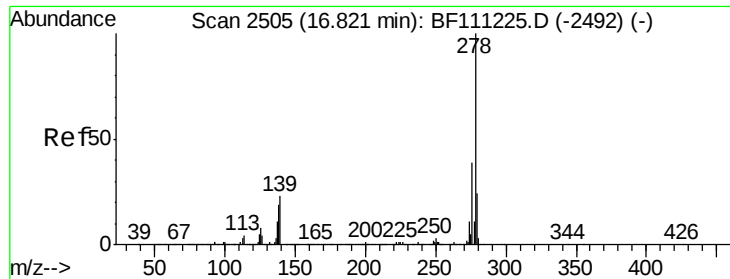
Tgt Ion:252 Resp: 193528
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 13.7 9.8 14.8



#90
Benzo(a)pyrene
Concen: 2.729 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:252 Resp: 192080
Ion Ratio Lower Upper
252 100
253 20.5 17.8 26.8
125 15.3 12.3 18.5





#91

Dibenzo(a,h)anthracene

Concen: 1.954 ng

RT: 16.81 min Scan# 2503

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

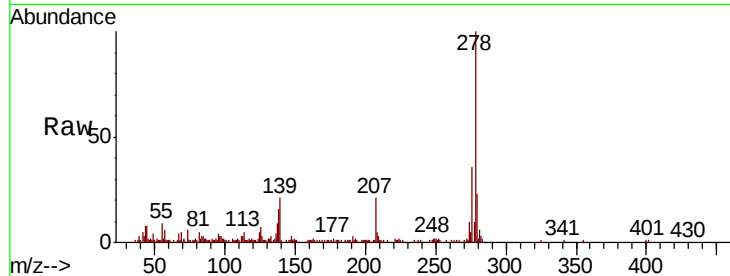
Tgt Ion: 278 Resp: 115276

Ion Ratio Lower Upper

278 100

139 20.8 18.2 27.4

279 23.2 19.0 28.6

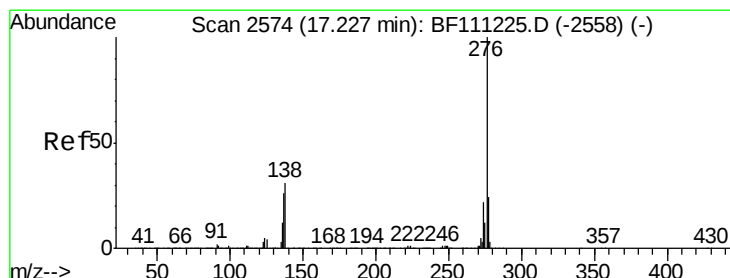
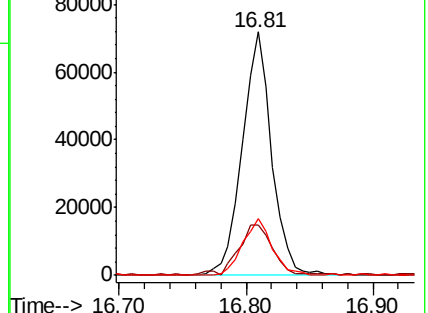
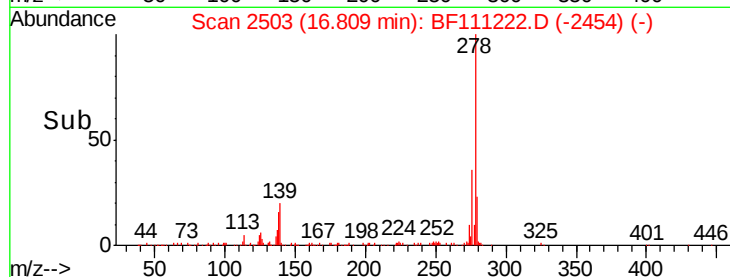


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 1.830 ng

RT: 17.22 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

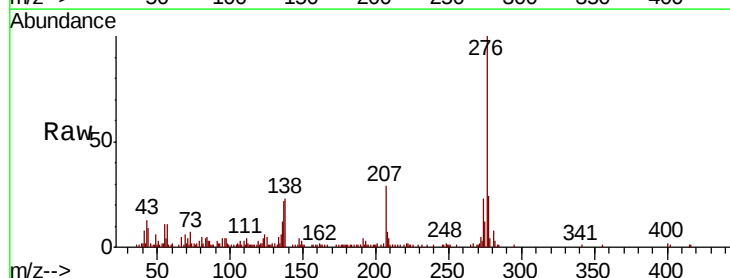
Tgt Ion: 276 Resp: 108509

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 23.3 24.9 37.3#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

