

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111111.D
 Acq On : 5 Dec 2018 16:13
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 05 16:39:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 15:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	505826	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2105642	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	989187	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1641963	20.00	ng	0.00
76) Chrysene-d12	13.96	240	876732	20.00	ng	0.00
87) Perylene-d12	15.39	264	836391	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	4601486	150.86	ng	0.00
7) Phenol-d6	6.45	99	5961396	149.97	ng	0.01
23) Nitrobenzene-d5	7.38	82	5432902	147.66	ng	0.01
42) 2,4,6-Tribromophenol	10.63	330	1128787	114.90	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	6971276	102.10	ng	0.01
79) Terphenyl-d14	12.92	244	6151658	136.59	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	1437413	98.362	ng	# 82
3) Pyridine	3.26	79	3289051	102.784	ng	# 71
4) n-Nitrosodimethylamine	3.22	42	1652408	112.850	ng	# 82
6) Aniline	6.47	93	4176381	84.991	ng	# 55
8) 2-Chlorophenol	6.60	128	2677182	74.060	ng	93
9) Benzaldehyde	6.35	77	1456454	68.644	ng	99
10) Phenol	6.46	94	3486637	77.887	ng	# 80
11) bis(2-Chloroethyl)ether	6.55	93	2701382	80.099	ng	89
12) 1,3-Dichlorobenzene	6.75	146	2838892	71.486	ng	94
13) 1,4-Dichlorobenzene	6.83	146	2843516	69.629	ng	94
14) 1,2-Dichlorobenzene	6.99	146	2552138	66.399	ng	96
15) Benzyl Alcohol	6.96	79	2417961	79.153	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	5239363	97.617	ng	66
17) 2-Methylphenol	7.06	107	2322300	80.799	ng	# 83
18) Hexachloroethane	7.33	117	1133711	75.469	ng	91
19) n-Nitroso-di-n-propylamine	7.24	70	2124634	82.055	ng	# 84
20) 3+4-Methylphenols	7.22	107	2565644	67.151	ng	# 81
22) Acetophenone	7.23	105	3520855	71.336	ng	# 83
24) Nitrobenzene	7.40	77	2881133	75.302	ng	92
25) Isophorone	7.64	82	4935386	81.776	ng	96
26) 2-Nitrophenol	7.70	139	1408391	75.767	ng	96
27) 2,4-Dimethylphenol	7.75	122	2258809	80.466	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	3156475	78.069	ng	96
29) 2,4-Dichlorophenol	7.95	162	2229111	75.885	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	2209406	67.114	ng	93
31) Naphthalene	8.12	128	6003198	60.821	ng	# 87
32) Benzoic acid	7.89	122	1891822	90.644	ng	95
33) 4-Chloroaniline	8.16	127	3153728	75.069	ng	96
34) Hexachlorobutadiene	8.24	225	1200000	63.999	ng	100
35) Caprolactam	8.56	113	732721	73.063	ng	# 71
36) 4-Chloro-3-methylphenol	8.65	107	2437166	74.672	ng	99
37) 2-Methylnaphthalene	8.80	142	4221333	64.750	ng	96
38) 1-Methylnaphthalene	8.90	142	4108596	64.790	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1796452	57.731	ng	# 97

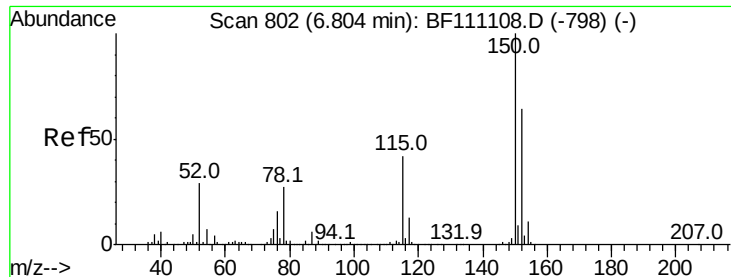
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111111.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	1038443	331.650	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	1424091	76.627	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	1419910	72.560	ng	98
46) 1,1'-Biphenyl	9.27	154	4981013	54.618	ng	85
47) 2-Chloronaphthalene	9.29	162	4230701	63.982	ng	89
48) 2-Nitroaniline	9.39	65	1643295	79.454	ng	97
49) Acenaphthylene	9.71	152	5798599	61.670	ng	# 85
50) Dimethylphthalate	9.58	163	4605254	63.479	ng	97
51) 2,6-Dinitrotoluene	9.63	165	1197267	74.132	ng	90
52) Acenaphthene	9.88	154	3941576	65.391	ng	95
53) 3-Nitroaniline	9.80	138	1462371	77.688	ng	96
54) 2,4-Dinitrophenol	9.90	184	375101	73.063	ng	# 88
55) Dibenzofuran	10.05	168	5305723	60.336	ng	# 89
56) 4-Nitrophenol	9.95	139	1104020	117.598	ng	94
57) 2,4-Dinitrotoluene	10.03	165	1504265	71.789	ng	95
58) Fluorene	10.39	166	3782553	55.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	1024267	63.778	ng	# 86
60) Diethylphthalate	10.27	149	4629072	61.876	ng	# 93
61) 4-Chlorophenyl-phenylether	10.39	204	1903524	53.192	ng	91
62) 4-Nitroaniline	10.42	138	1354854	77.304	ng	91
63) Azobenzene	10.55	77	4816295	66.049	ng	87
65) 4,6-Dinitro-2-methylphenol	10.44	198	618177	79.590	ng	# 61
66) n-Nitrosodiphenylamine	10.51	169	3927638	71.855	ng	90
67) 4-Bromophenyl-phenylether	10.87	248	1243229	69.523	ng	# 85
68) Hexachlorobenzene	10.95	284	1274170	66.896	ng	# 86
69) Atrazine	11.03	200	473754	33.679	ng	97
70) Pentachlorophenol	11.13	266	833072	109.934	ng	99
71) Phenanthrene	11.35	178	5274163	60.648	ng	# 87
72) Anthracene	11.40	178	5253276	59.317	ng	# 88
73) Carbazole	11.56	167	5543518	64.489	ng	# 90
74) Di-n-butylphthalate	11.89	149	6054756	60.244	ng	# 92
75) Fluoranthene	12.53	202	5174732	57.896	ng	89
77) Benzidine	12.65	184	1233558	55.008	ng	99
78) Pyrene	12.53	202	5174732	80.812	ng	92
80) Butylbenzylphthalate	13.39	149	2740108	94.780	ng	93
81) Benzo(a)anthracene	13.94	228	3763400	72.707	ng	96
82) 3,3'-Dichlorobenzidine	13.91	252	1320690	74.412	ng	# 96
83) Chrysene	13.99	228	3794949	74.477	ng	94
84) Bis(2-ethylhexyl)phthalate	13.95	149	3096779	80.389	ng	92
85) Di-n-octyl phthalate	14.56	149	4764790	78.358	ng	# 79
86) Indeno(1,2,3-cd)pyrene	17.23	276	3124266	85.421	ng	# 93
88) Benzo(b)fluoranthene	14.98	252	3525843	71.759	ng	# 96
89) Benzo(k)fluoranthene	15.01	252	3265970	64.578	ng	# 92
90) Benzo(a)pyrene	15.33	252	3281597	71.751	ng	# 96
91) Dibenzo(a,h)anthracene	16.83	278	2989728	79.228	ng	# 94
92) Benzo(g,h,i)perylene	17.23	276	3124266	85.867	ng	# 91

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

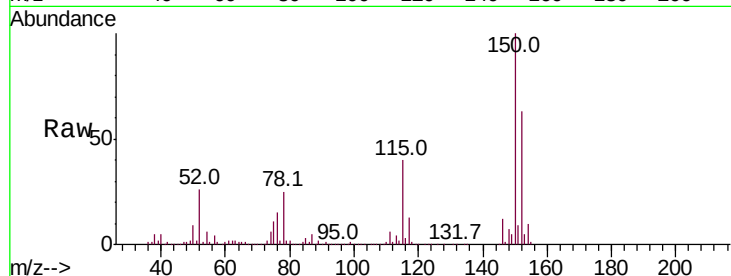


#1

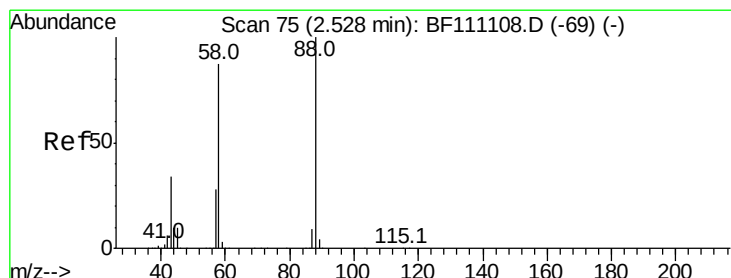
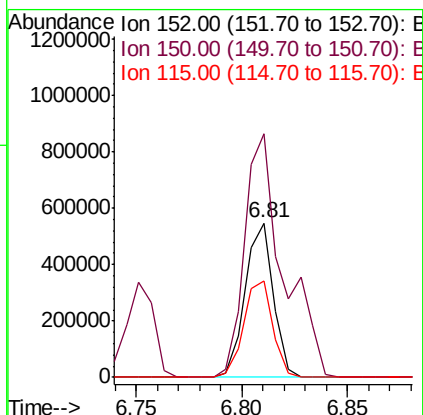
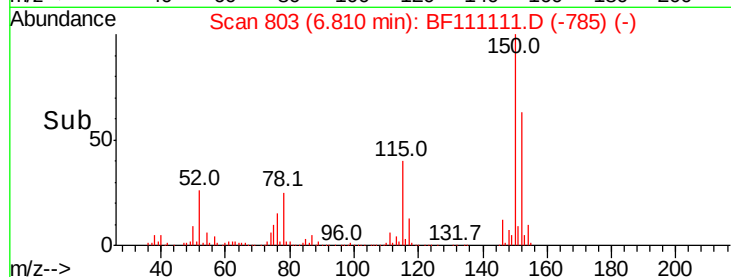
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 505826
Ion Ratio Lower Upper
152 100
150 158.1 122.7 184.1
115 63.0 49.1 73.7



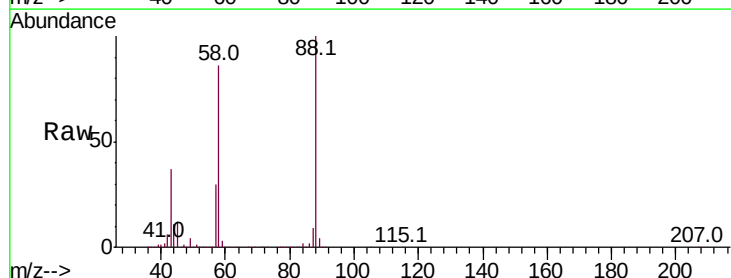
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



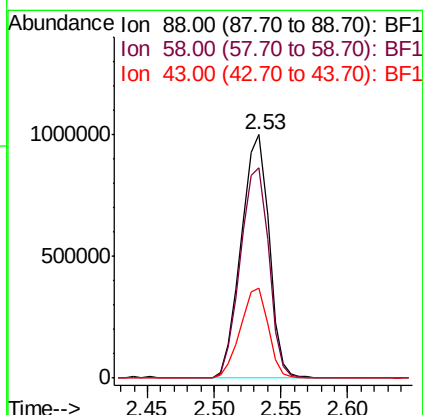
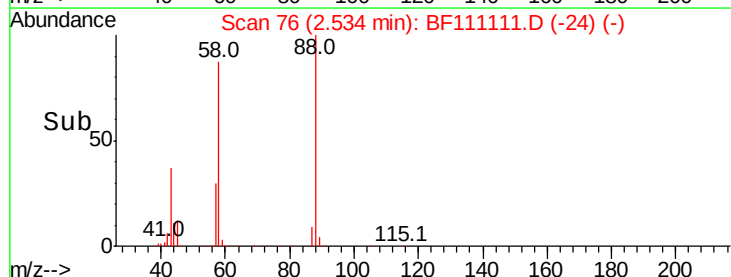
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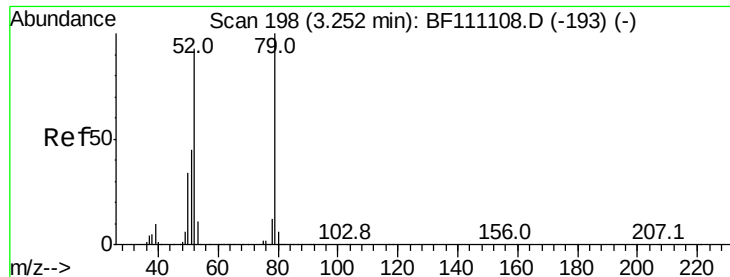
1,4-Dioxane
Concen: 98.362 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 88 Resp: 1437413
Ion Ratio Lower Upper
88 100
58 88.7 57.1 85.7#
43 36.7 24.1 36.1#



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

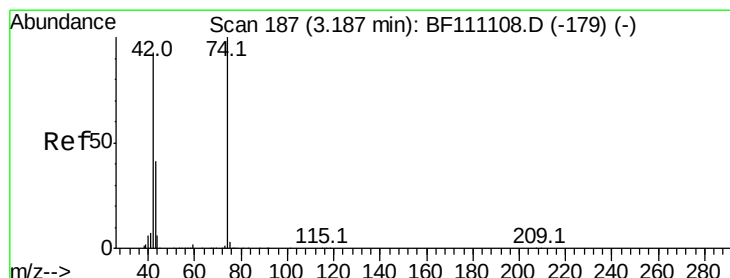
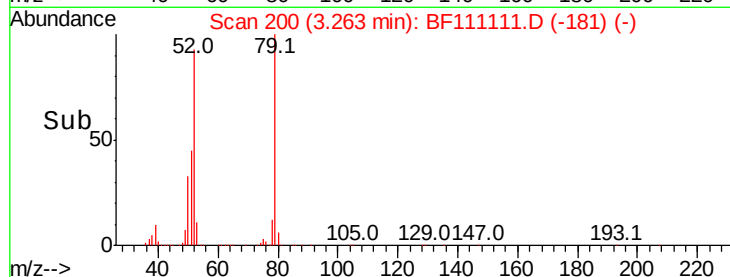
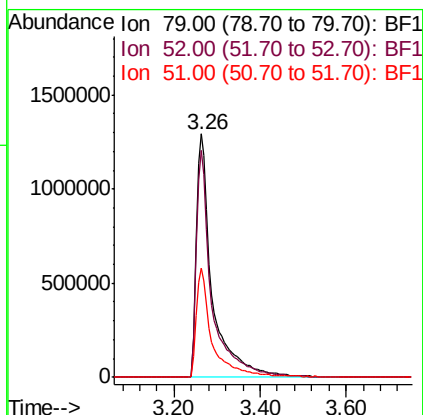
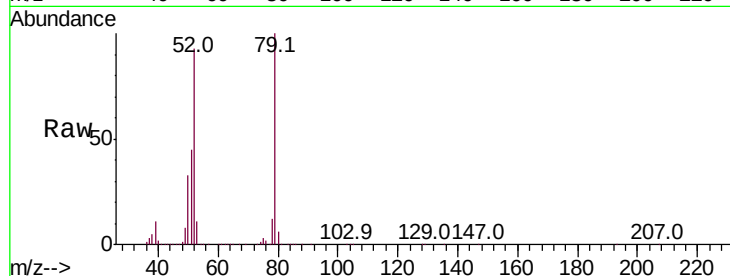




#3
 Pvridine
 Concen: 102.784 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

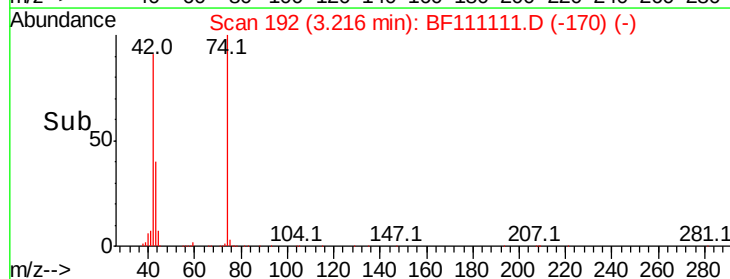
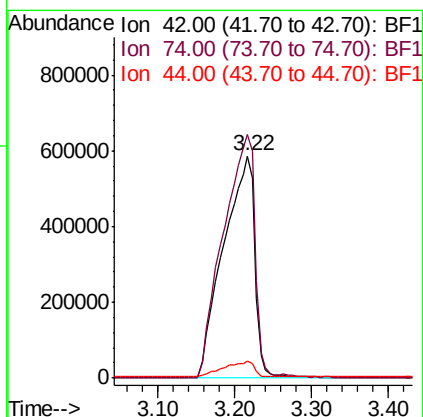
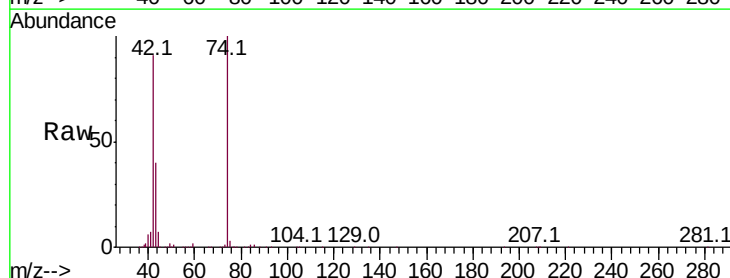
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

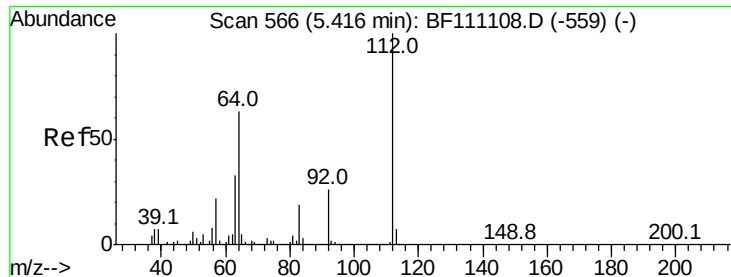
Tot Ion: 79 Resp: 3289051
 Ion Ratio Lower Upper
 79 100
 52 93.4 53.1 79.7#
 51 44.9 27.4 41.2#



#4
 n-Nitrosodimethylamine
 Concen: 112.850 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion: 42 Resp: 1652408
 Ion Ratio Lower Upper
 42 100
 74 109.6 105.5 158.3
 44 7.7 4.9 7.3#





#5

2-Fluorophenol

Concen: 150.857 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

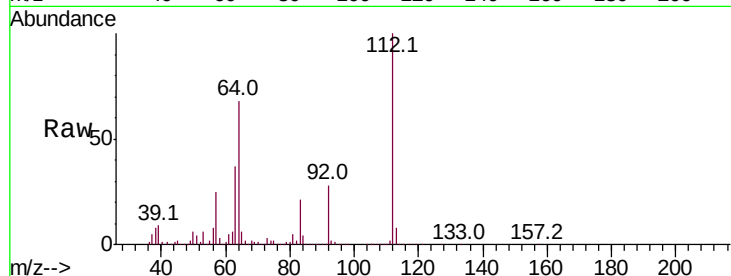
Tot Ion:112 Resp: 4601486

Ion Ratio Lower Upper

112 100

64 67.7 44.1 66.1#

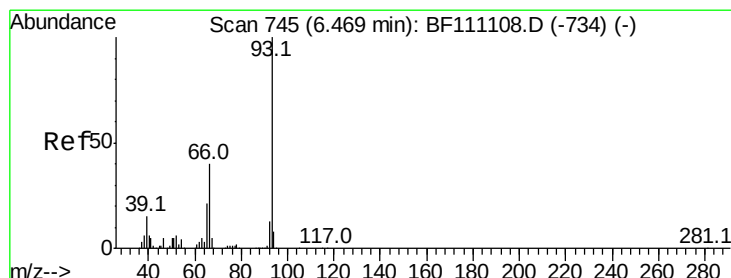
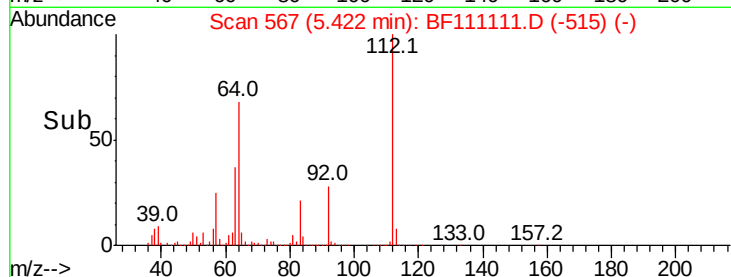
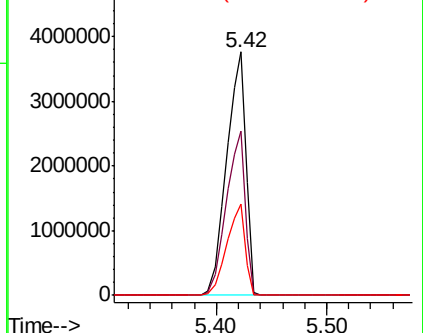
63 37.3 23.7 35.5#



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: 84.991 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

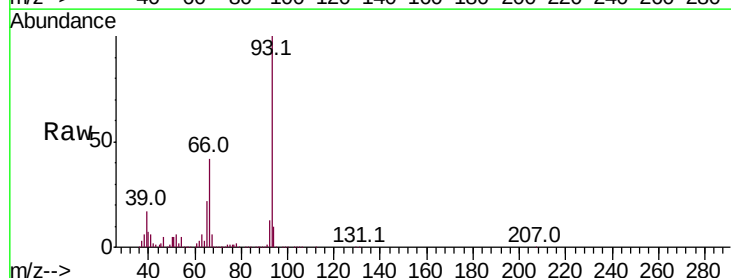
Tgt Ion: 93 Resp: 4176381

Ion Ratio Lower Upper

93 100

66 41.8 67.4 101.0#

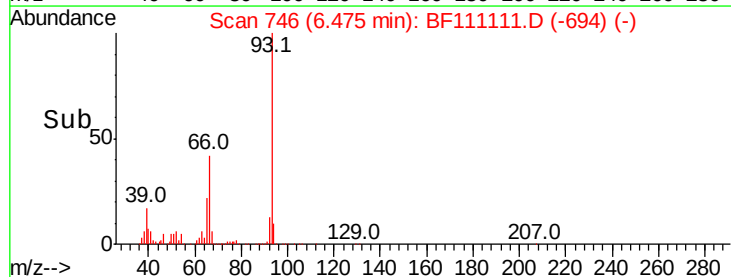
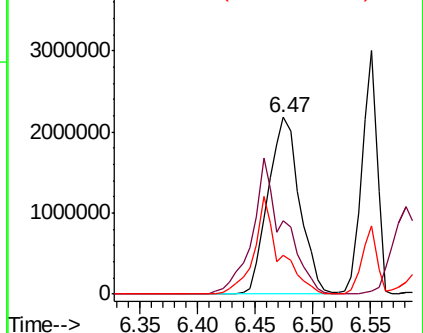
65 22.1 41.0 61.4#

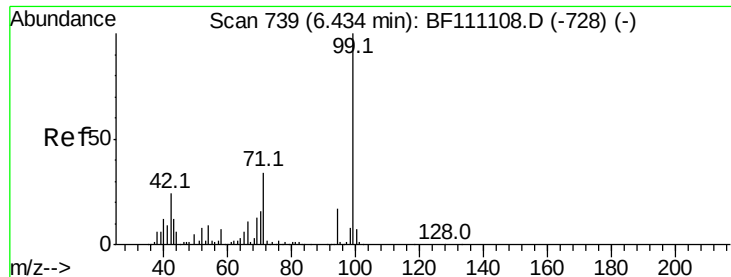


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 149.973 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

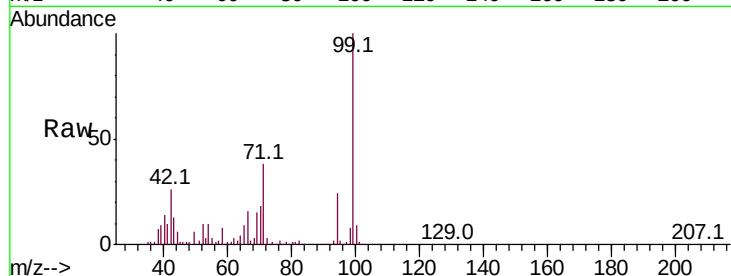
Tot Ion: 99 Resp: 5961396

Ion Ratio Lower Upper

99 100

42 26.3 15.8 23.6#

71 37.5 28.0 42.0

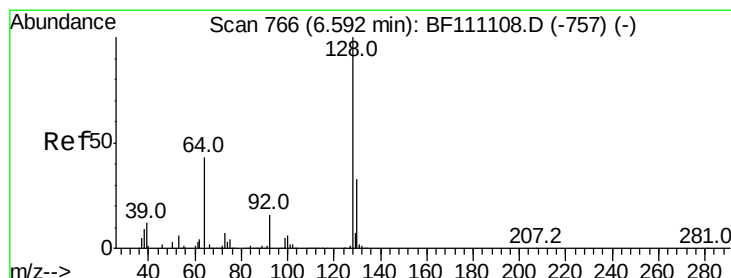
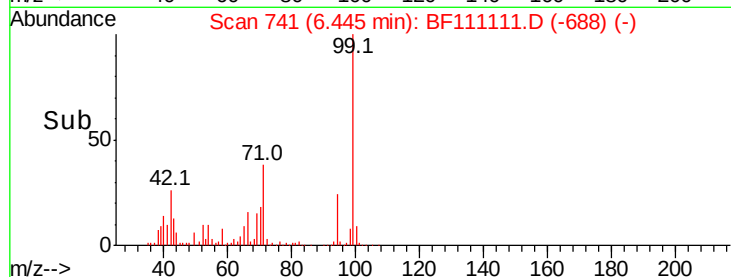
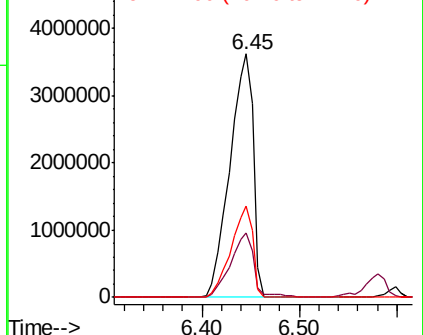


Abundance

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: 74.060 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

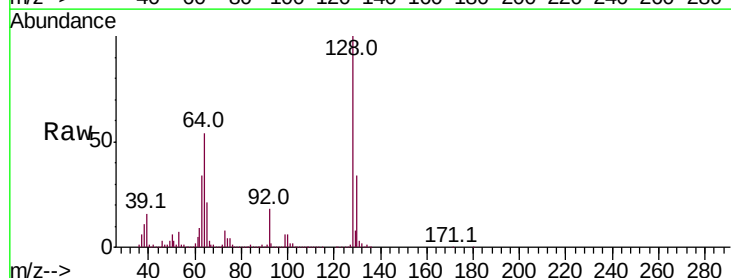
Tgt Ion:128 Resp: 2677182

Ion Ratio Lower Upper

128 100

130 34.0 13.1 53.1

64 53.6 26.0 66.0

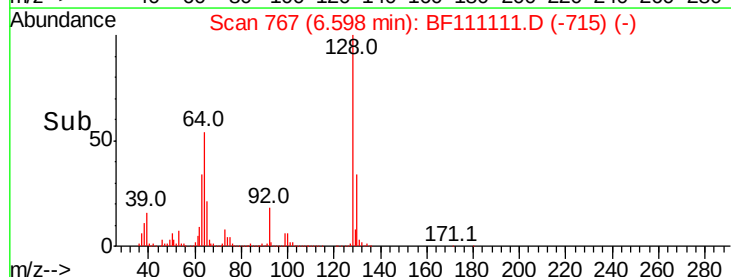
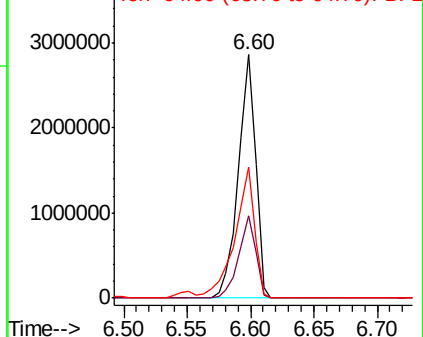


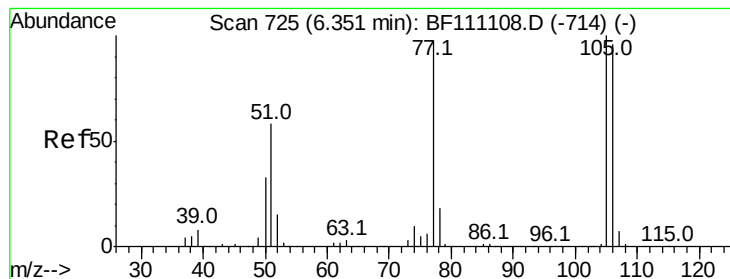
Abundance

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: 68.644 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

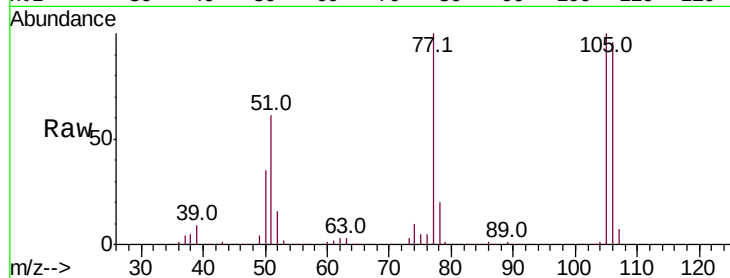
Tot Ion: 77 Resp: 1456454

Ion Ratio Lower Upper

77 100

105 99.7 78.6 118.6

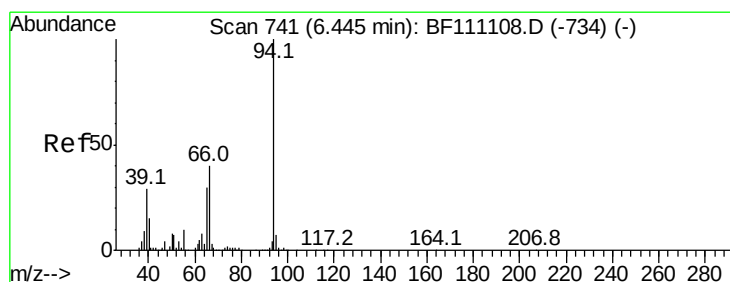
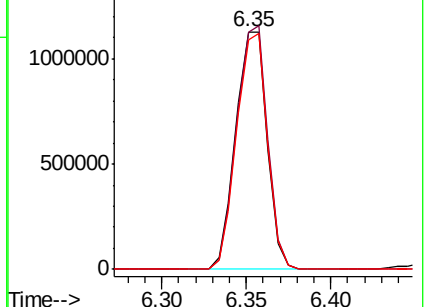
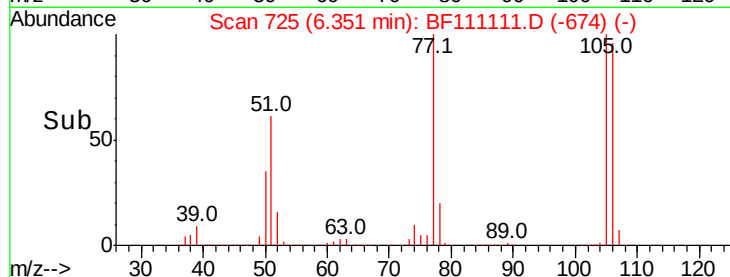
106 96.4 74.8 114.8



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: 77.887 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

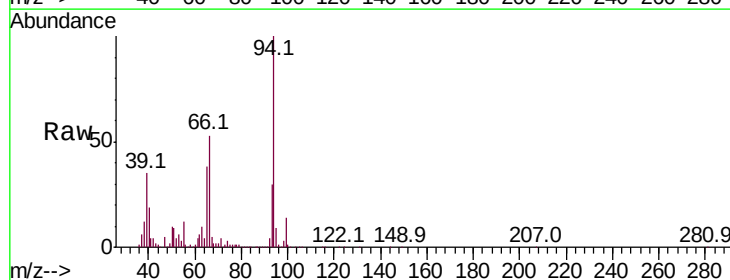
Tgt Ion: 94 Resp: 3486637

Ion Ratio Lower Upper

94 100

65 38.5 25.3 65.3

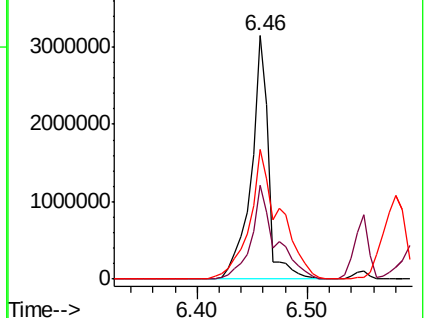
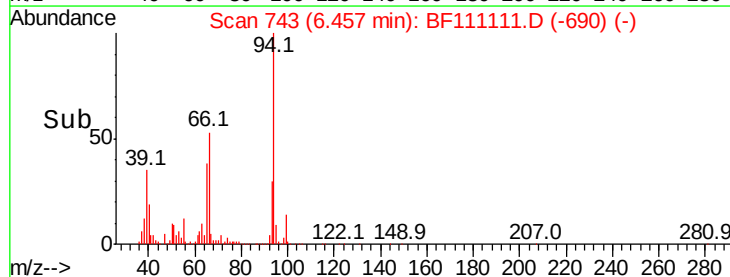
66 53.1 54.5 94.5#

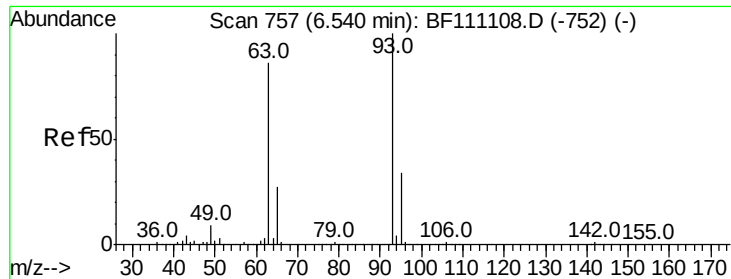


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



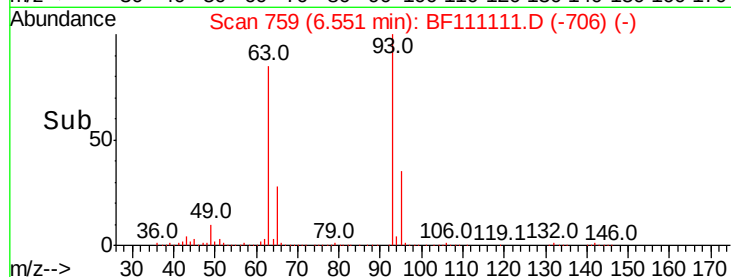
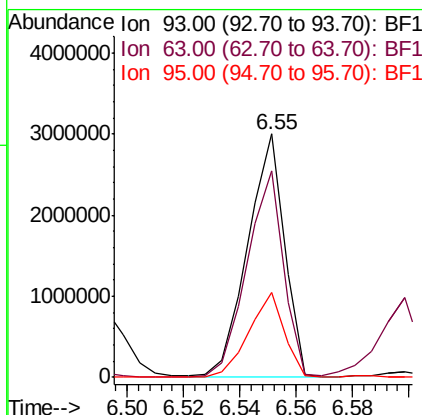
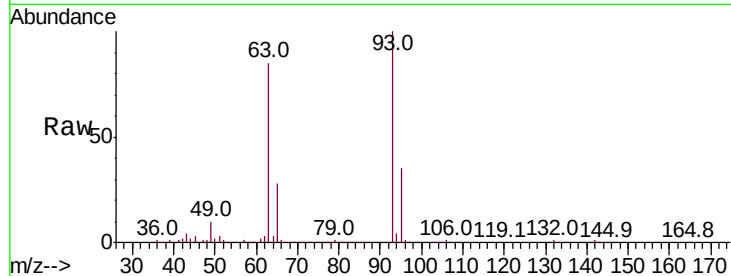


#11
bis(2-Chloroethyl)ether
Concen: 80.099 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 2701382

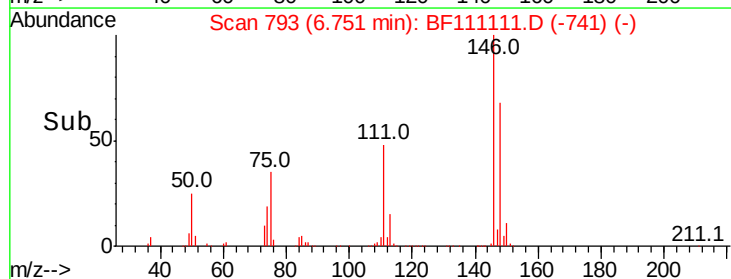
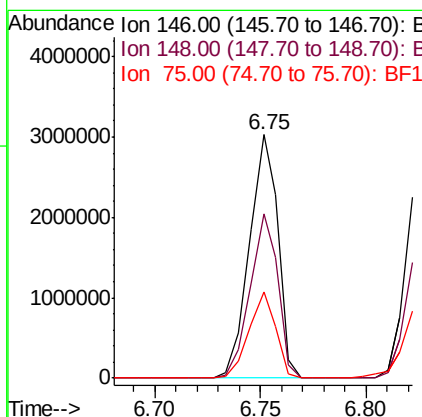
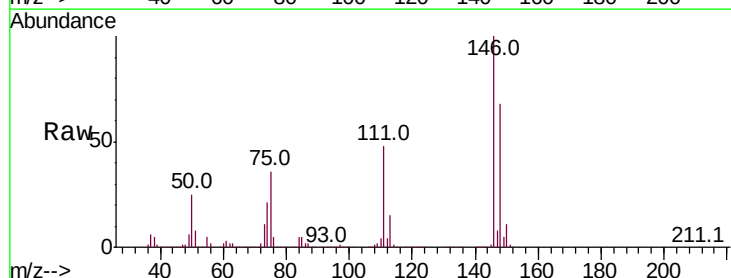
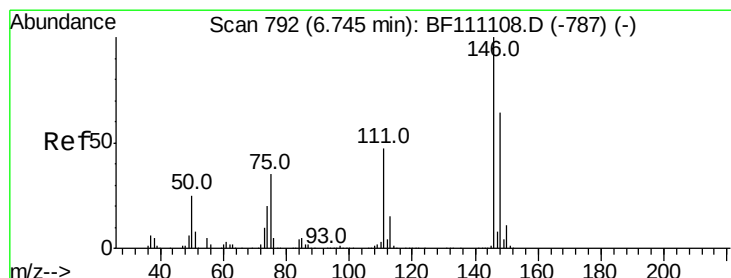
Ion	Ratio	Lower	Upper
93	100		
63	85.0	53.4	93.4
95	34.7	12.1	52.1

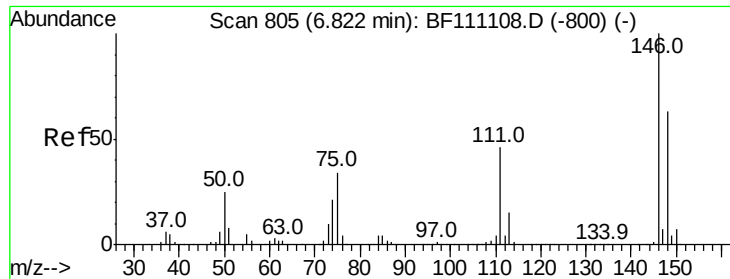


#12
1,3-Dichlorobenzene
Concen: 71.486 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 146 Resp: 2838892

Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.4	75.6
75	35.6	25.8	38.6

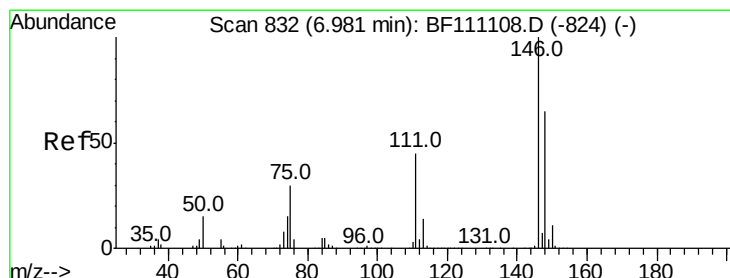
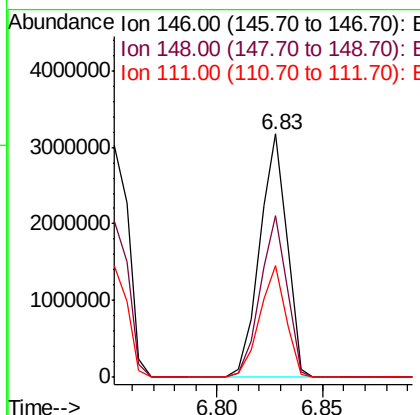
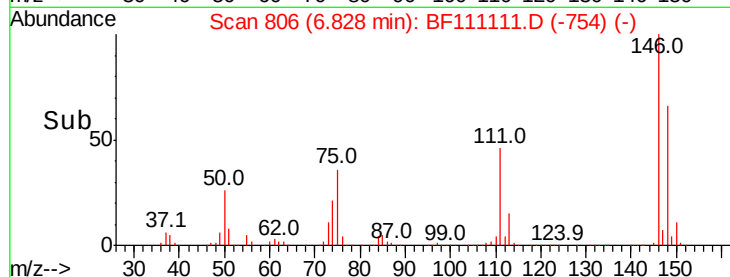
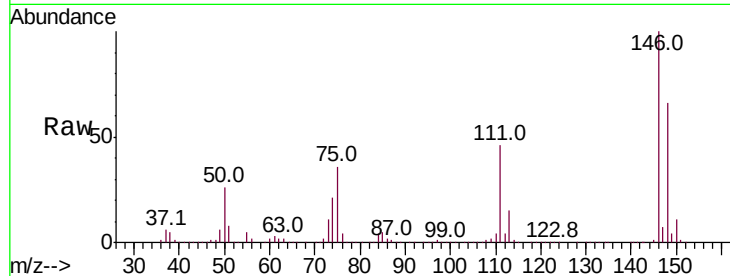




#13
 1,4-Dichlorobenzene
 Concen: 69.629 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

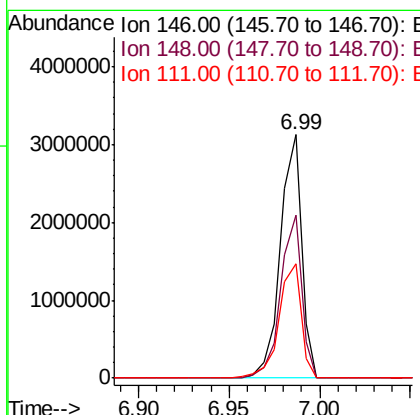
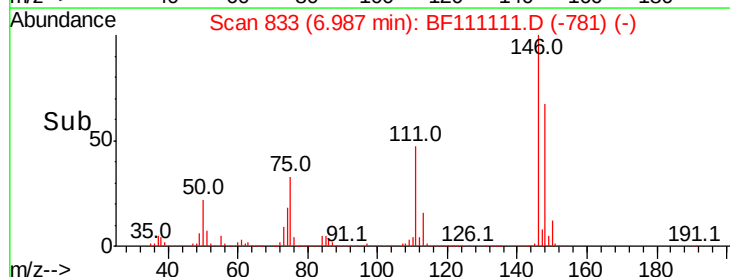
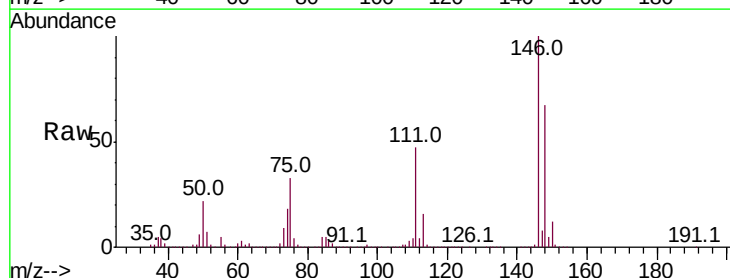
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

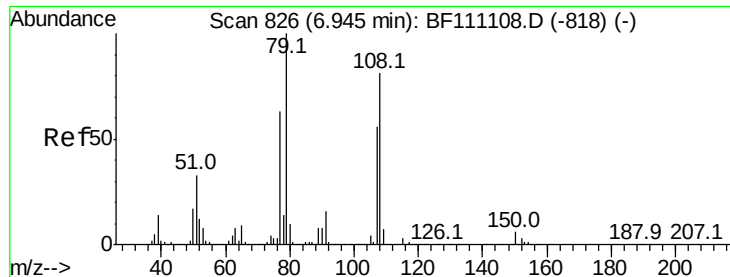
Tot Ion:146 Resp: 2843516
 Ion Ratio Lower Upper
 146 100
 148 66.4 50.3 75.5
 111 45.7 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 66.399 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion:146 Resp: 2552138
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.1 76.7
 111 46.7 35.8 53.6

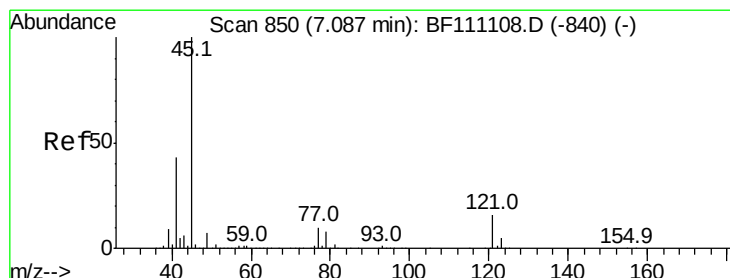
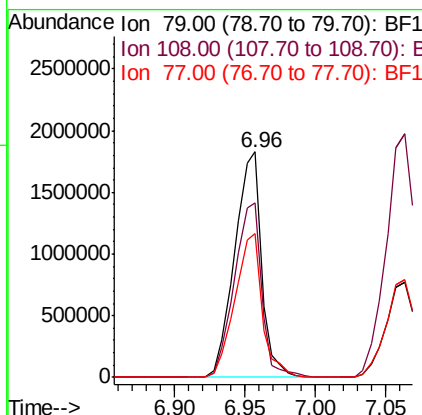
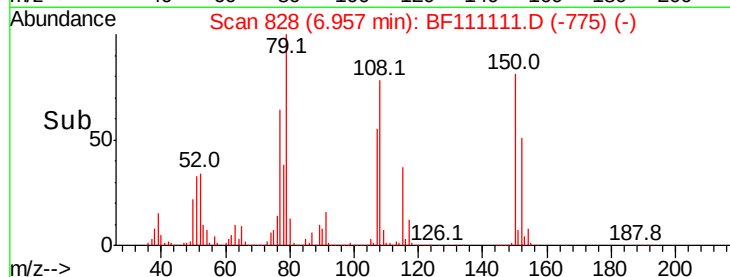
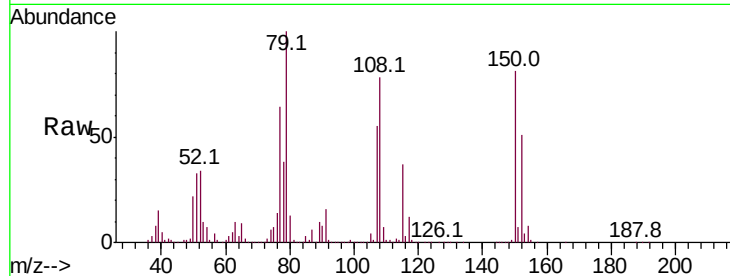




#15
Benzyl Alcohol
Concen: 79.153 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

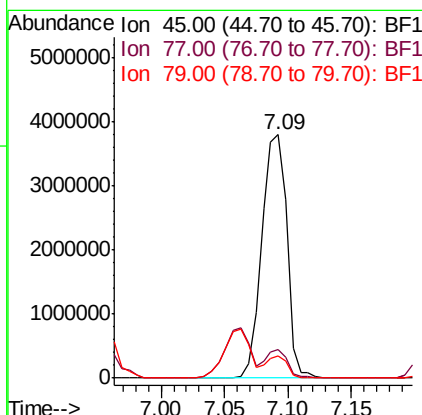
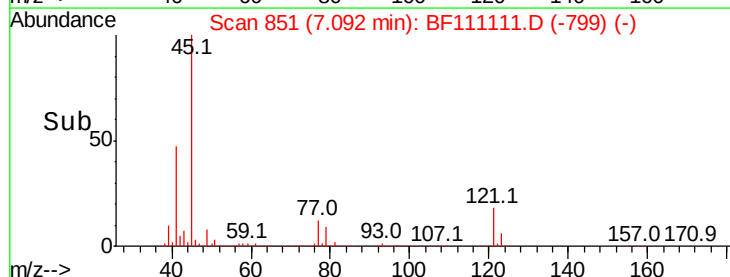
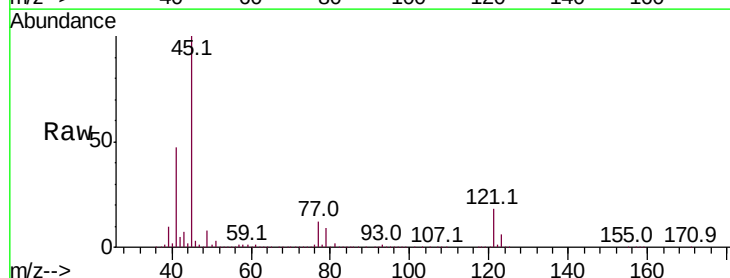
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

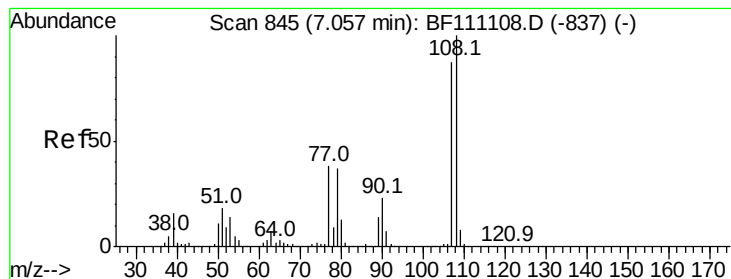
Tot Ion: 79 Resp: 2417961
Ion Ratio Lower Upper
79 100
108 77.6 56.3 84.5
77 63.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 97.617 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 45 Resp: 5239363
Ion Ratio Lower Upper
45 100
77 11.6 10.0 50.0
79 9.2 6.1 46.1

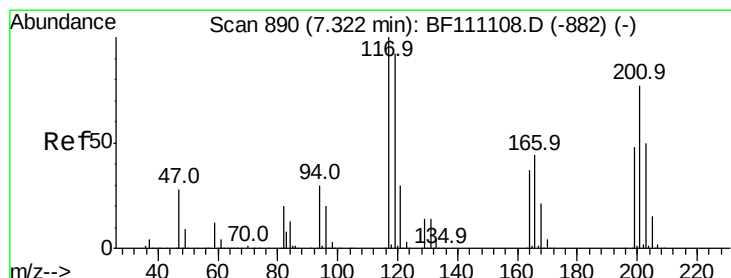
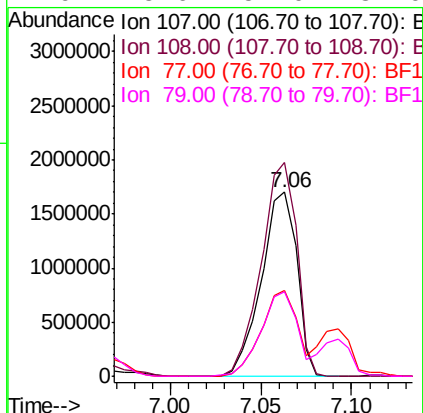
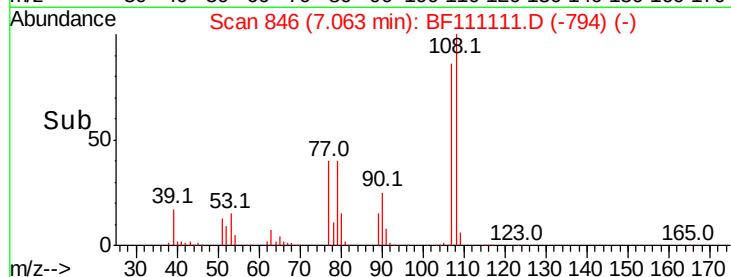
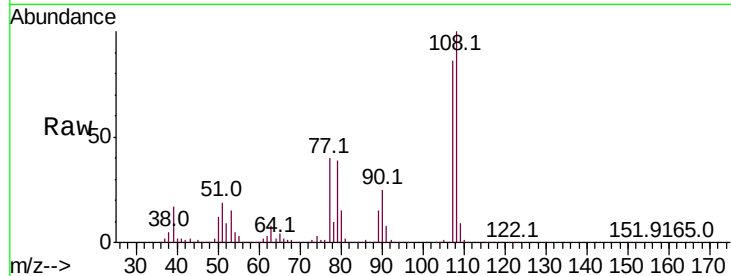




#17
2-Methylphenol
Concen: 80.799 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

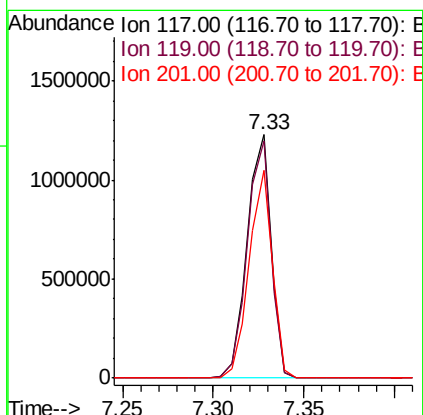
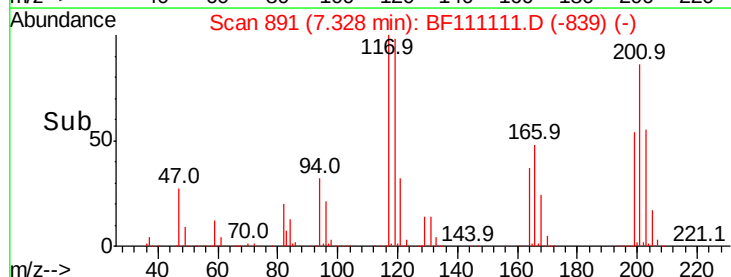
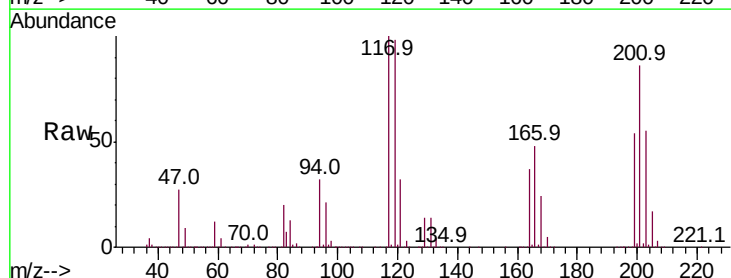
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

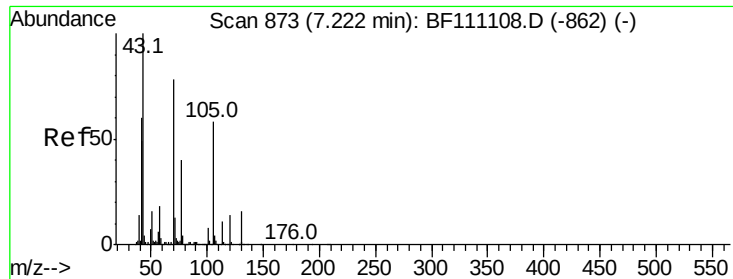
Tot Ion:107 Resp: 2322300
Ion Ratio Lower Upper
107 100
108 116.1 92.6 138.8
77 46.5 59.4 89.2#
79 45.6 54.0 81.0#



#18
Hexachloroethane
Concen: 75.469 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:117 Resp: 1133711
Ion Ratio Lower Upper
117 100
119 97.7 75.0 112.6
201 85.5 79.2 118.8

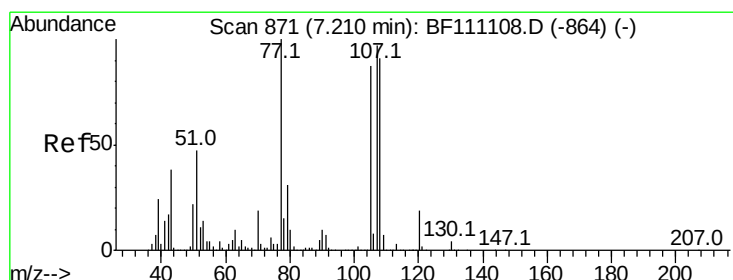
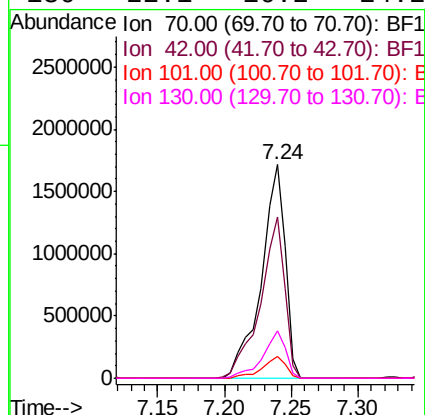
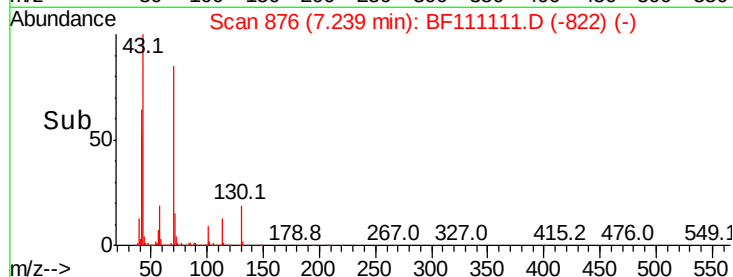
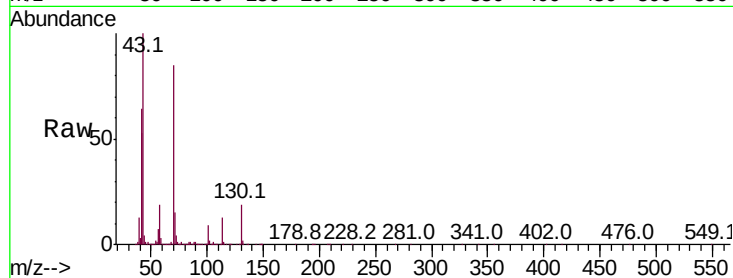




#19
n-Nitroso-di-n-propylamine
Concen: 82.055 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

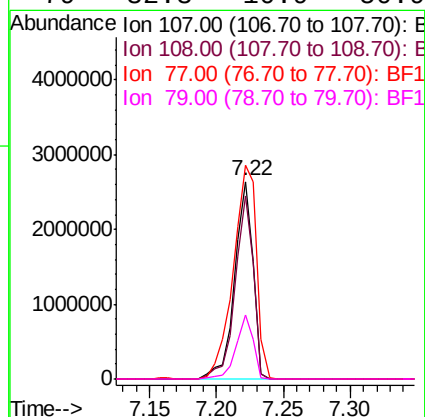
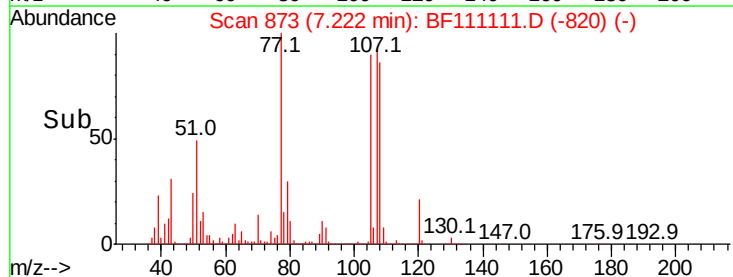
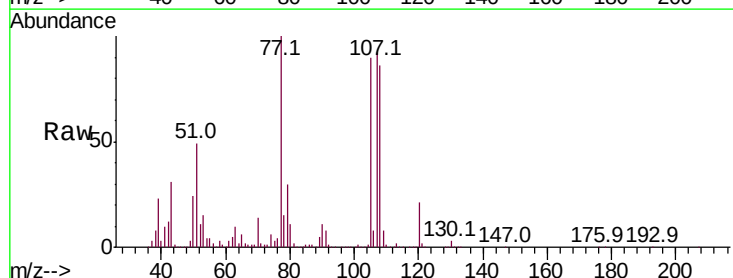
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

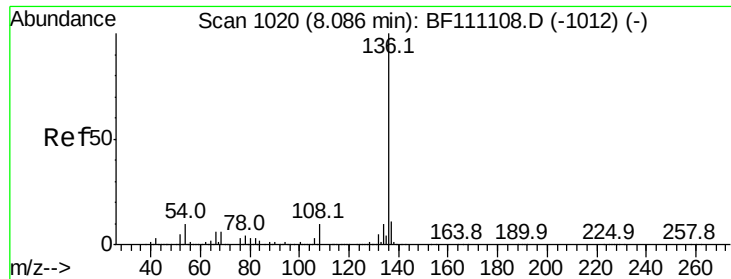
Tot Ion: 70 Resp: 2124634
Ion Ratio Lower Upper
70 100
42 75.3 47.4 71.2#
101 10.2 7.3 10.9
130 22.1 16.2 24.2



#20
3+4-Methylphenols
Concen: 67.151 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:107 Resp: 2565644
Ion Ratio Lower Upper
107 100
108 92.6 71.4 111.4
77 108.2 47.3 87.3#
79 32.3 10.9 50.9

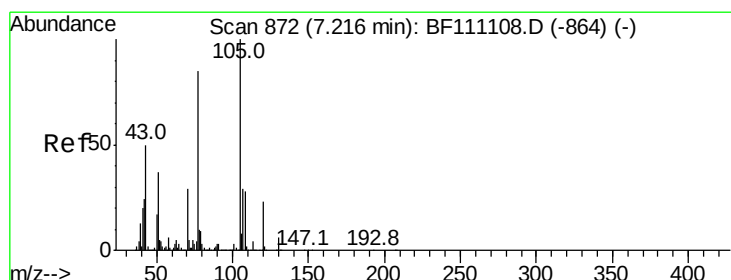
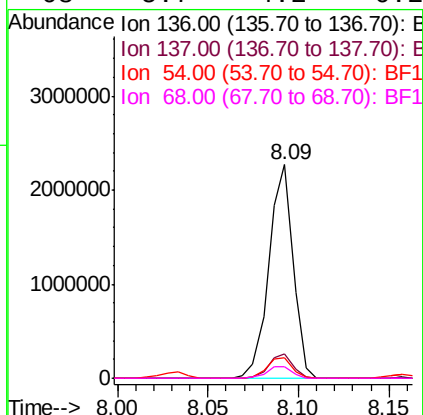
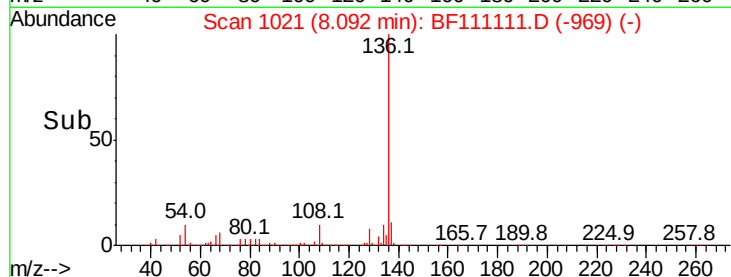
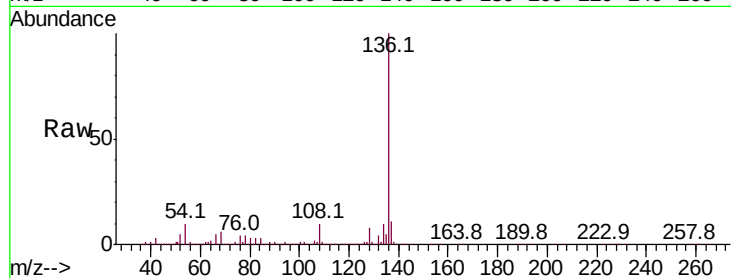




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

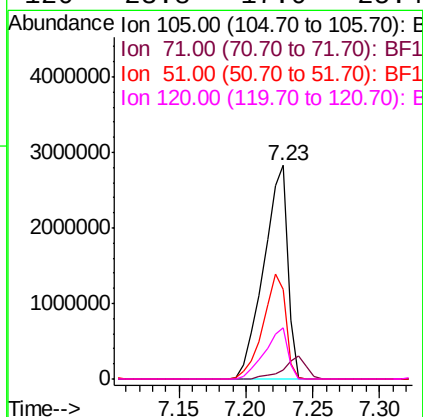
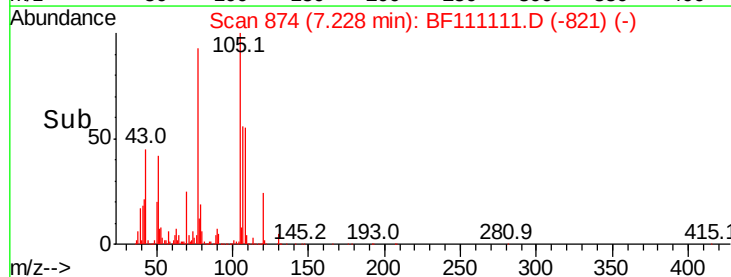
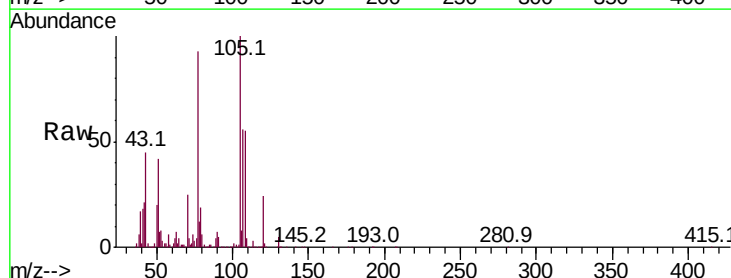
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

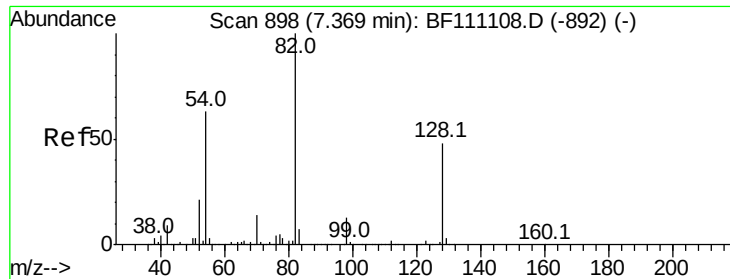
Tot Ion:	136	Resp:	2105642
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.6	5.4	8.2#
68	5.7	4.2	6.2



#22
Acetophenone
Concen: 71.336 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:	105	Resp:	3520855
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.2	7.8#
51	41.8	21.8	32.8#
120	23.8	17.0	25.4

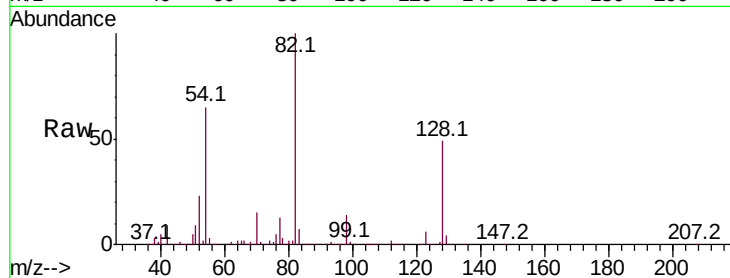




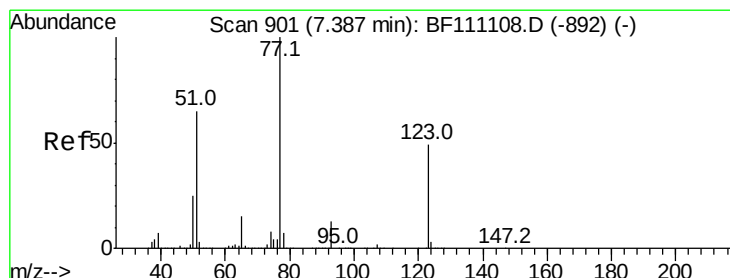
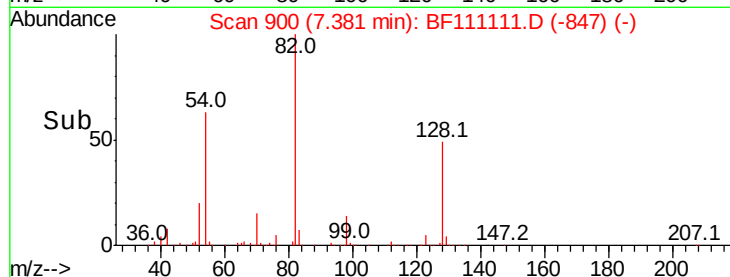
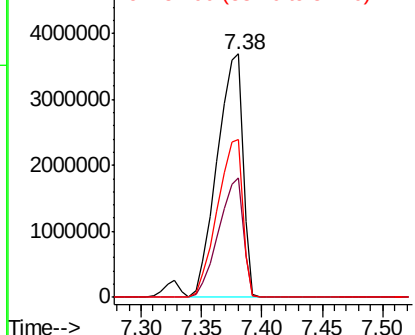
#23
Nitrobenzene-d5
Concen: 147.665 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 5432902
Ion Ratio Lower Upper
82 100
128 49.1 34.2 51.2
54 64.8 38.6 58.0#

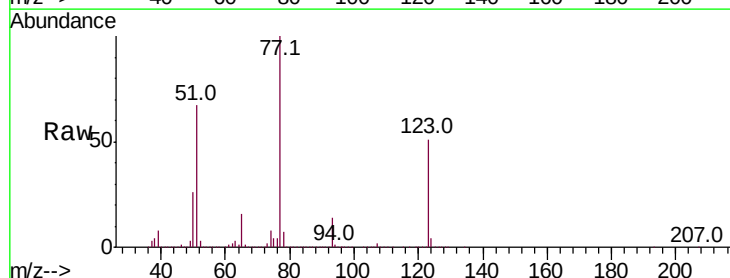


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

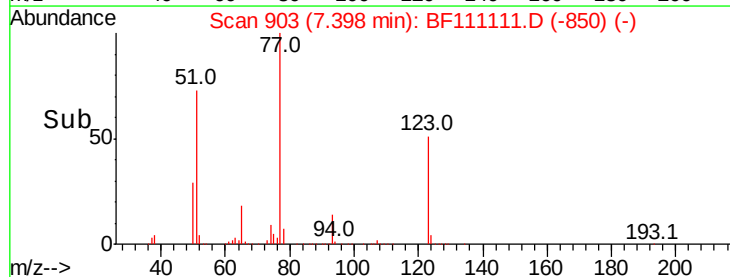
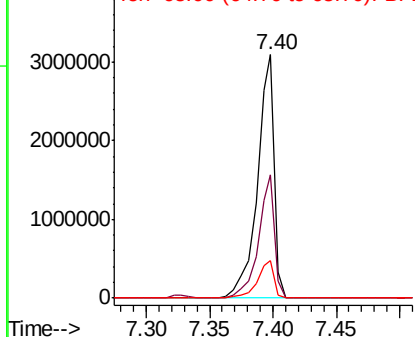


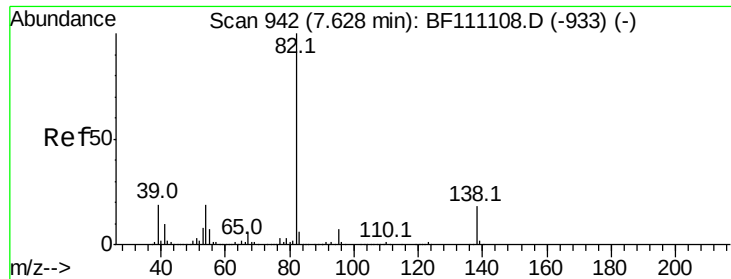
#24
Nitrobenzene
Concen: 75.302 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 77 Resp: 2881133
Ion Ratio Lower Upper
77 100
123 50.7 35.7 53.5
65 15.6 10.7 16.1



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





#25

Isophorone

Concen: 81.776 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

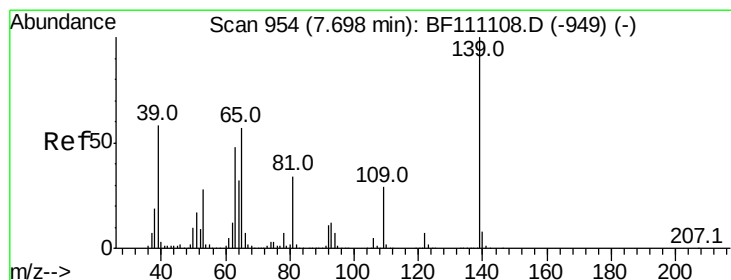
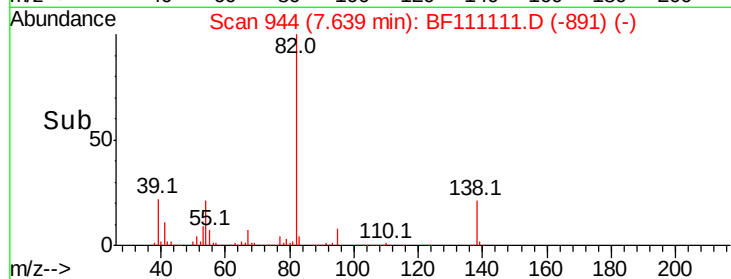
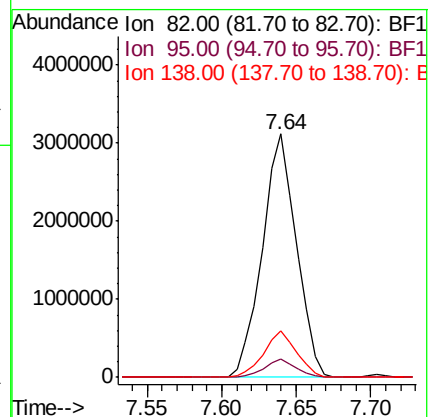
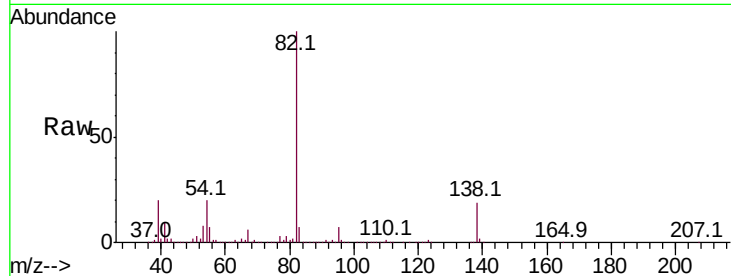
Tot Ion: 82 Resp: 4935386

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 18.9 13.2 19.8



#26

2-Nitrophenol

Concen: 75.767 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

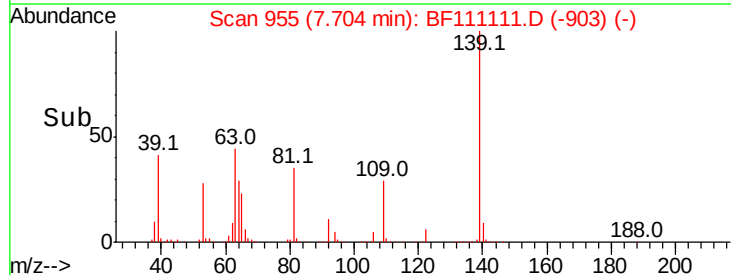
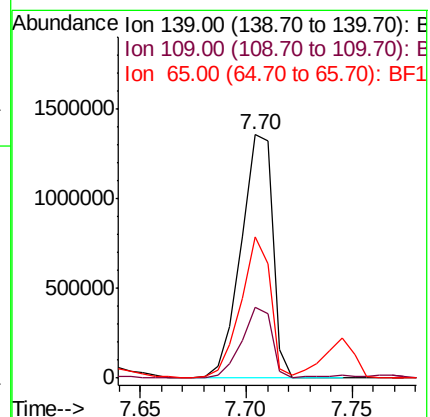
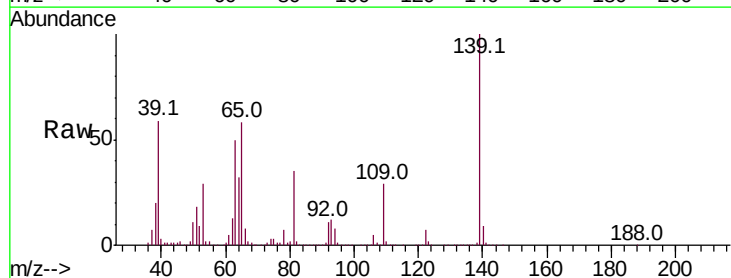
Tgt Ion: 139 Resp: 1408391

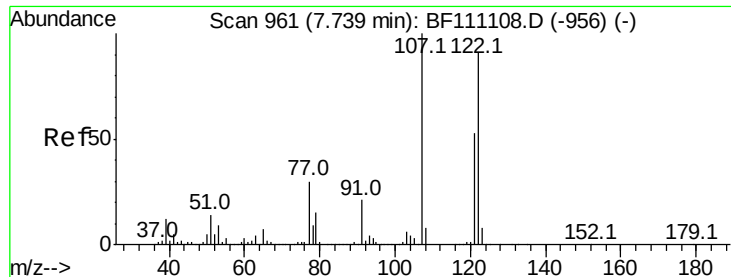
Ion Ratio Lower Upper

139 100

109 29.1 25.0 37.6

65 58.1 44.0 66.0

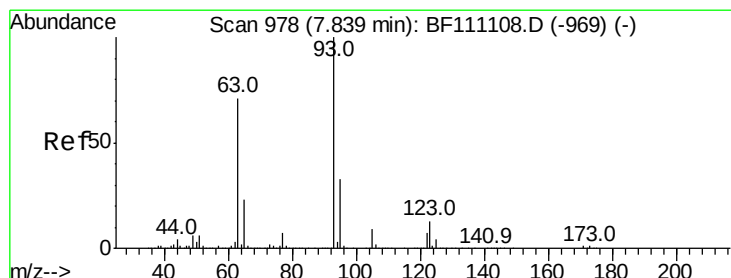
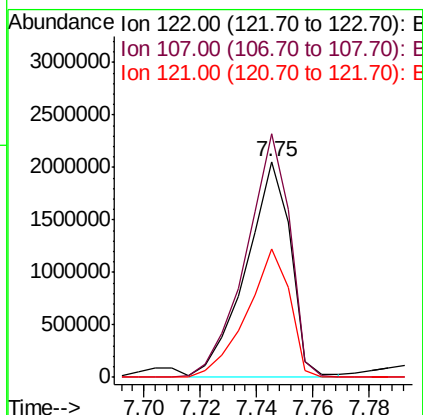
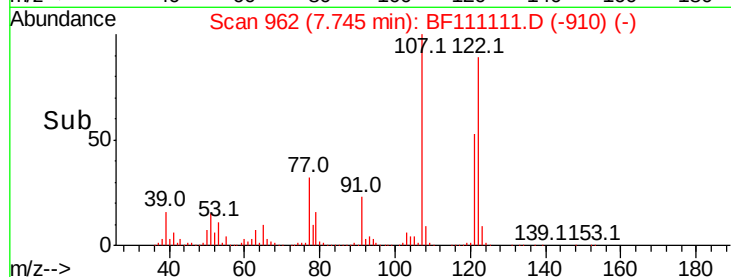
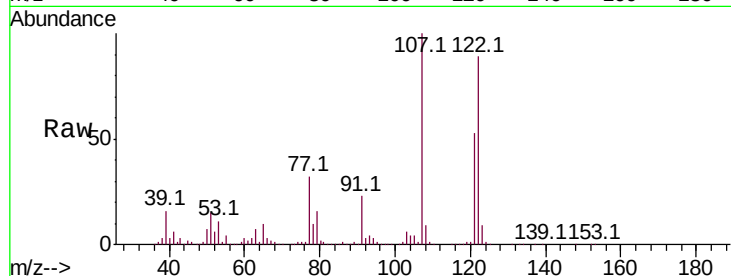




#27
2,4-Dimethylphenol
Concen: 80.466 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

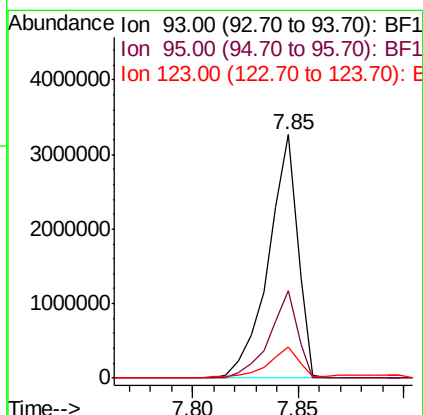
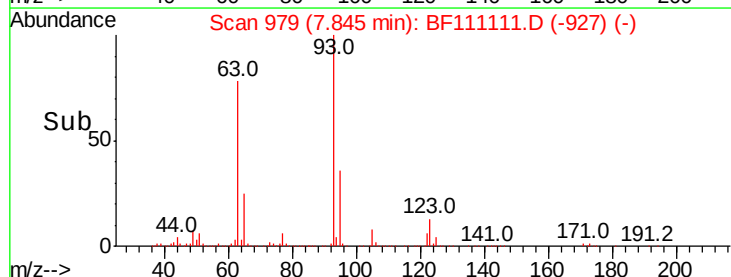
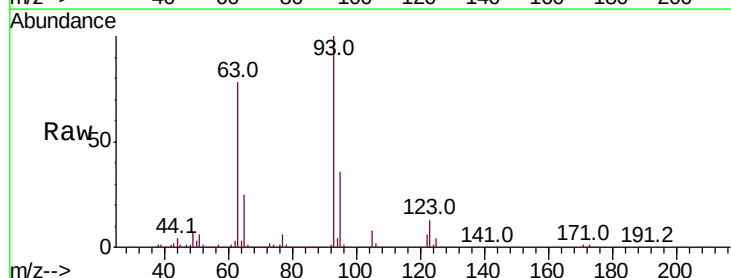
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

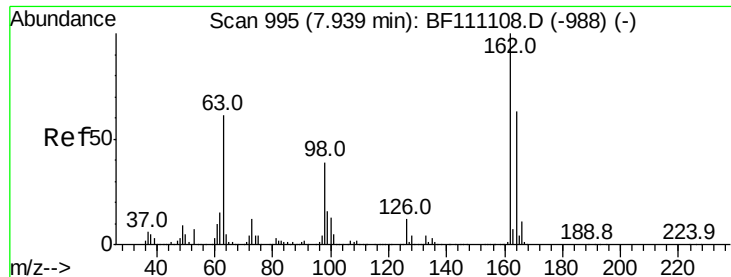
Tot Ion:122 Resp: 2258809
Ion Ratio Lower Upper
122 100
107 112.7 92.5 138.7
121 59.4 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 78.069 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 93 Resp: 3156475
Ion Ratio Lower Upper
93 100
95 35.7 26.4 39.6
123 12.6 9.0 13.6

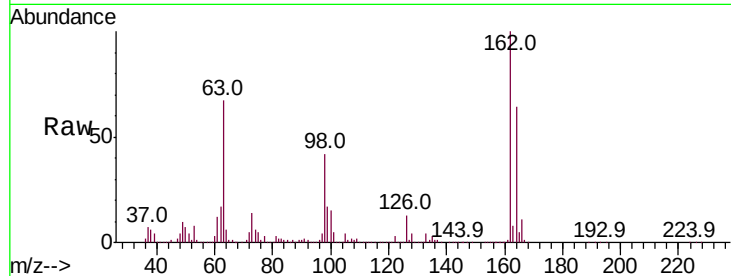




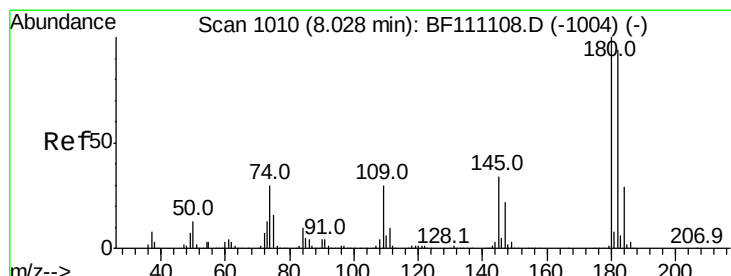
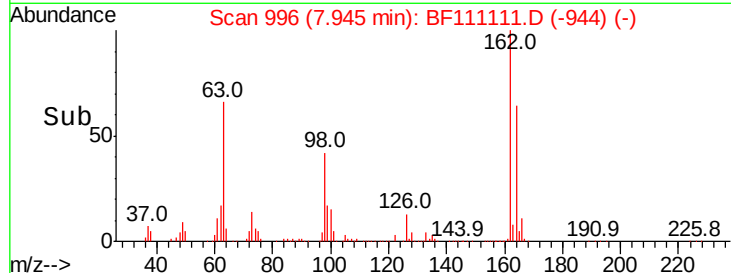
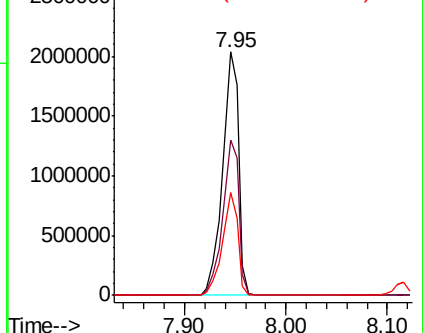
#29
2,4-Dichlorophenol
Concen: 75.885 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 2229111
Ion Ratio Lower Upper
162 100
164 64.0 44.6 84.6
98 42.4 17.4 57.4

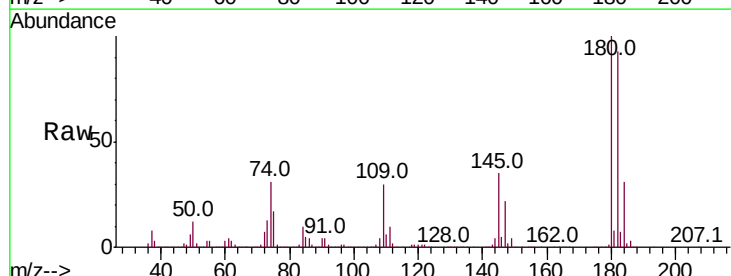


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

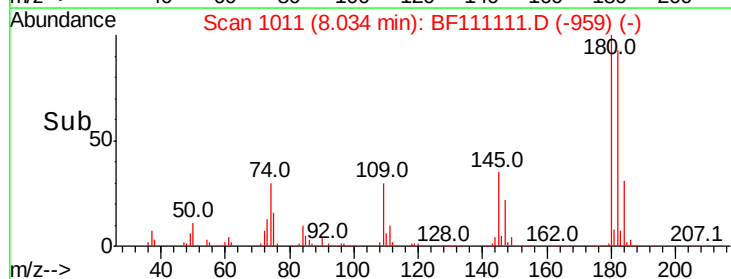
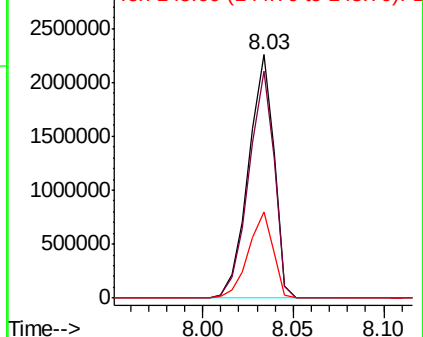


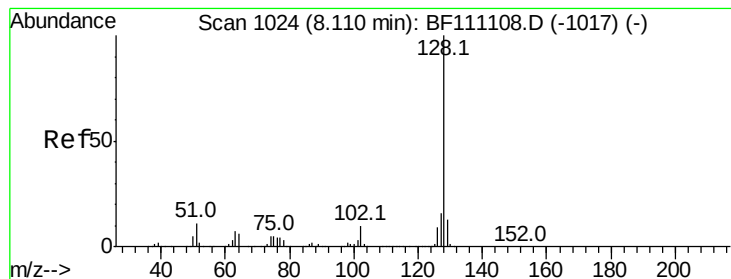
#30
1,2,4-Trichlorobenzene
Concen: 67.114 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:180 Resp: 2209406
Ion Ratio Lower Upper
180 100
182 93.0 80.3 120.5
145 35.5 25.4 38.0



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





#31

Naphthalene

Concen: 60.821 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

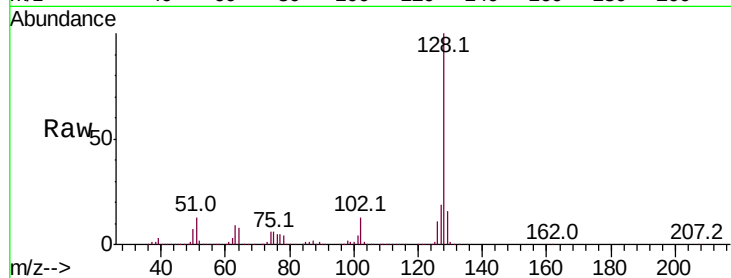
Tot Ion:128 Resp: 6003198

Ion Ratio Lower Upper

128 100

129 15.7 8.8 13.2#

127 19.1 10.8 16.2#

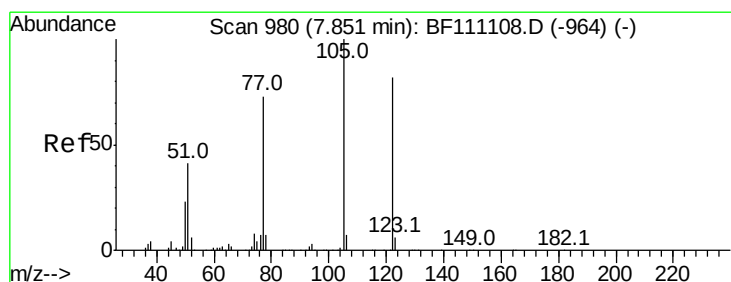
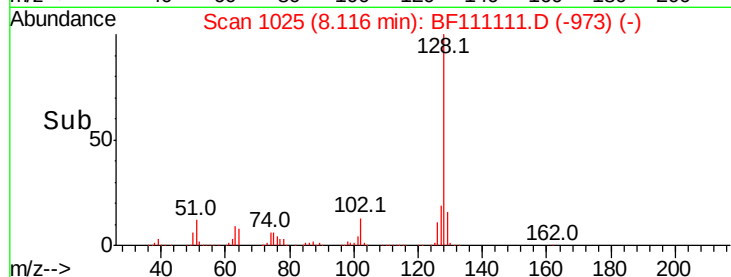
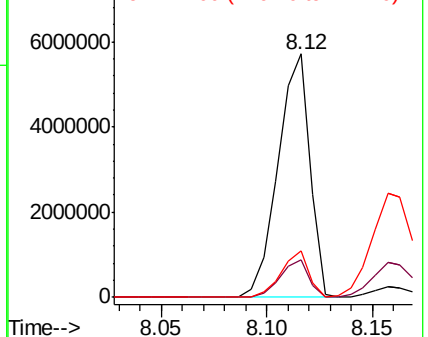


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 90.644 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.04 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

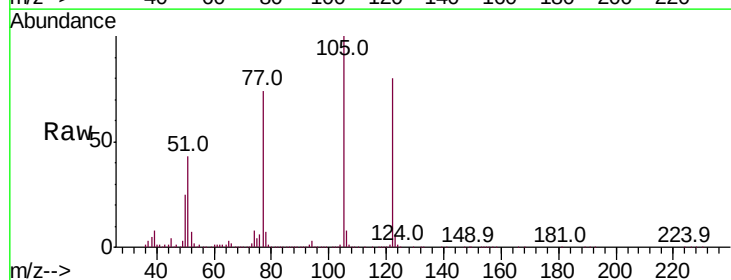
Tgt Ion:122 Resp: 1891822

Ion Ratio Lower Upper

122 100

105 125.0 109.0 149.0

77 92.2 79.0 119.0

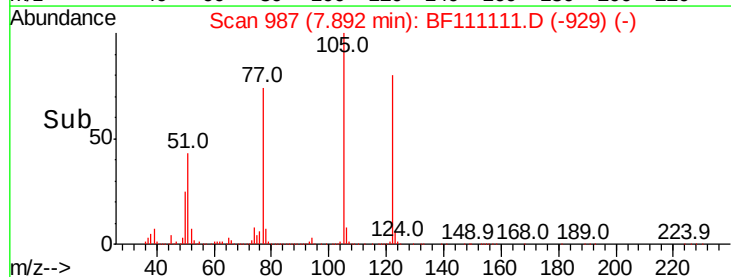
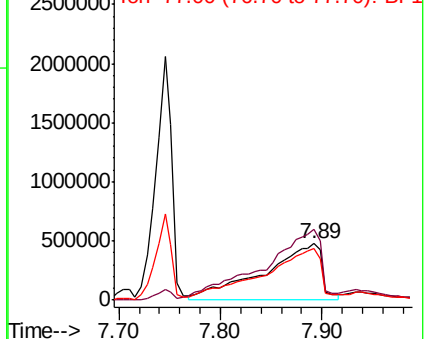


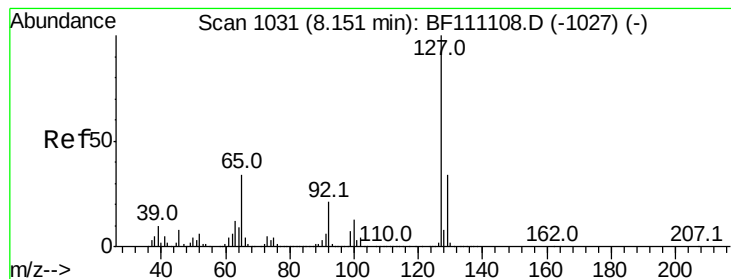
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 75.069 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:127 Resp: 3153728

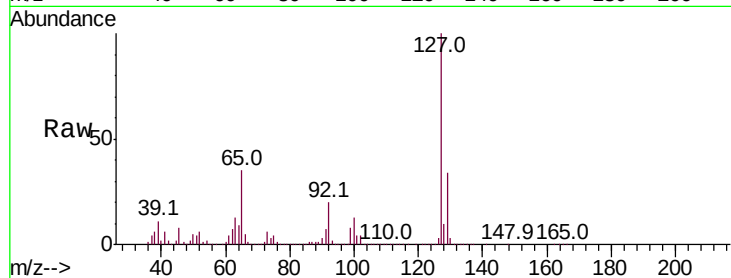
Ion Ratio Lower Upper

127 100

129 33.9 26.0 39.0

65 34.9 25.1 37.7

92 20.3 15.0 22.6

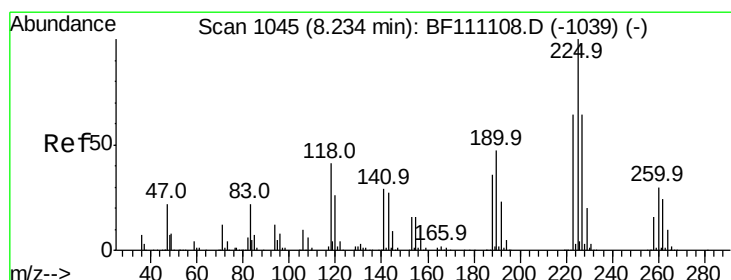
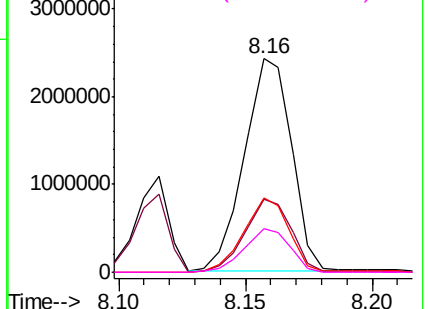
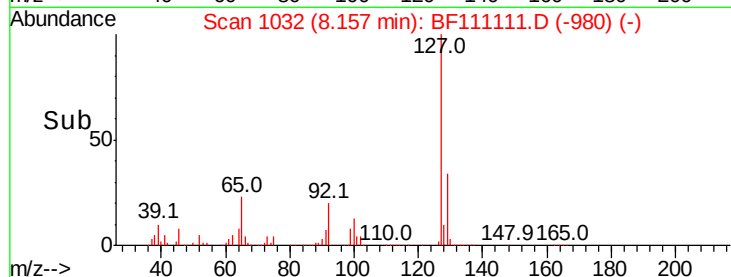


Abundance Ion 127.00 (126.70 to 127.70): E

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: 63.999 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

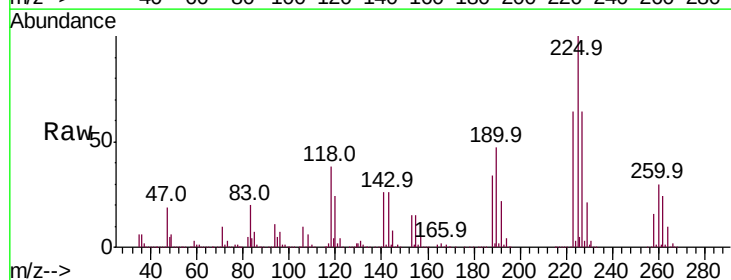
Tgt Ion:225 Resp: 12000000

Ion Ratio Lower Upper

225 100

223 64.0 51.4 77.2

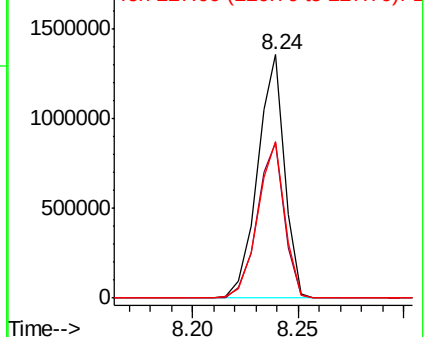
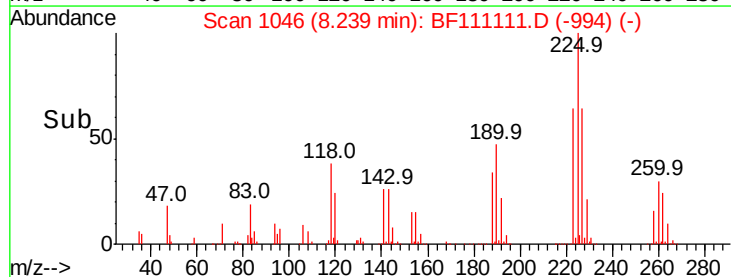
227 64.1 51.0 76.6

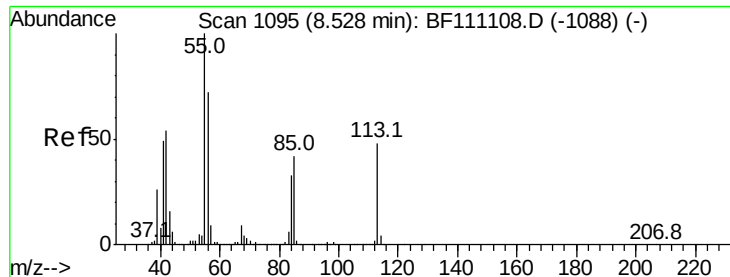


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

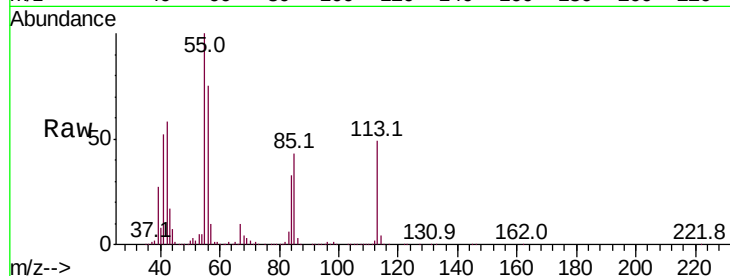




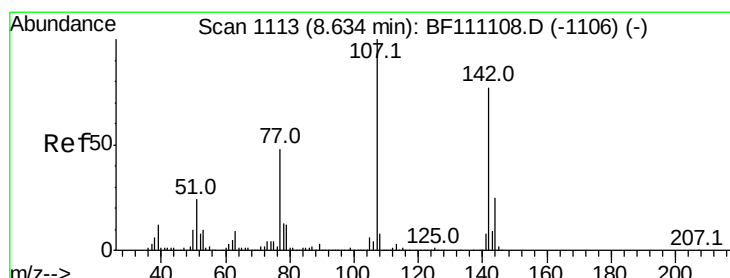
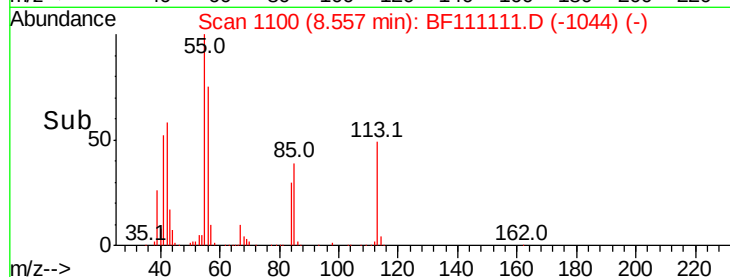
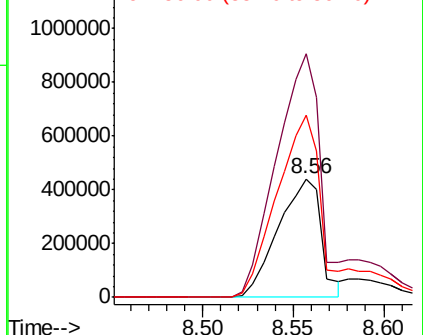
#35
 Caprolactam
 Concen: 73.063 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.03 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 732721
 Ion Ratio Lower Upper
 113 100
 55 205.9 142.8 182.8#
 56 153.7 105.0 145.0#

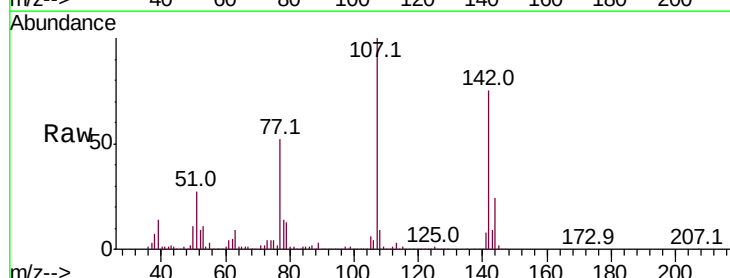


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

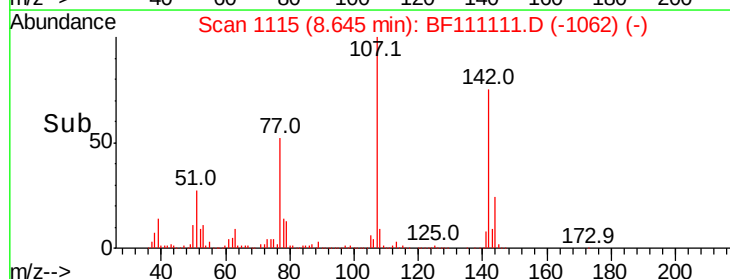
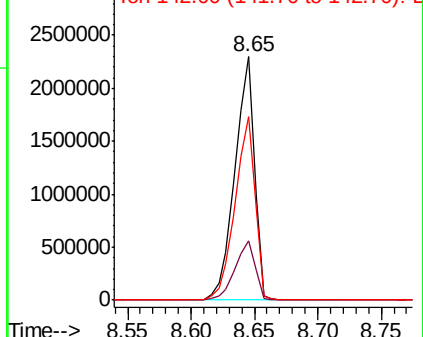


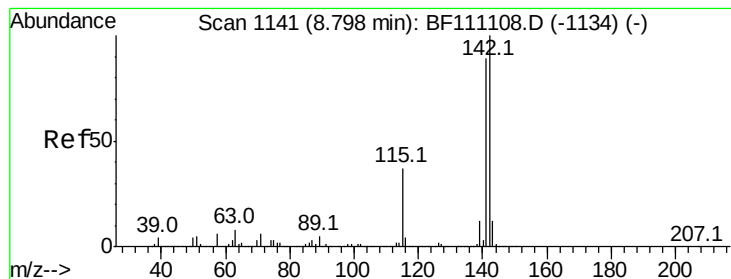
#36
 4-Chloro-3-methylphenol
 Concen: 74.672 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion:107 Resp: 2437166
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.0 30.0
 142 75.4 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 64.750 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

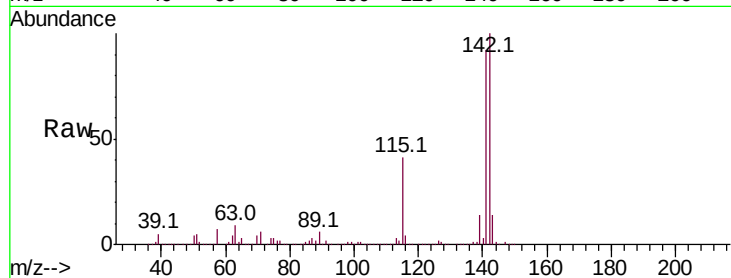
Tot Ion:142 Resp: 4221333

Ion Ratio Lower Upper

142 100

141 91.6 71.4 107.2

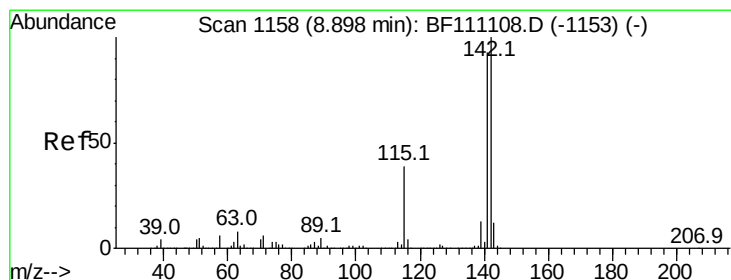
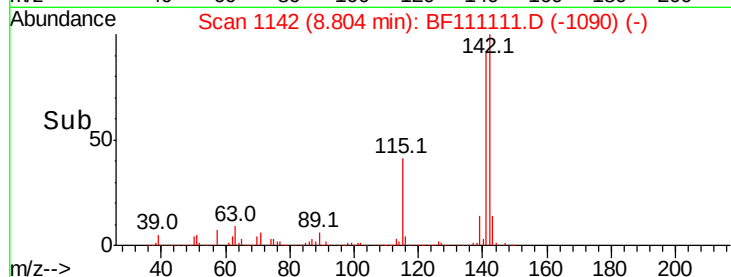
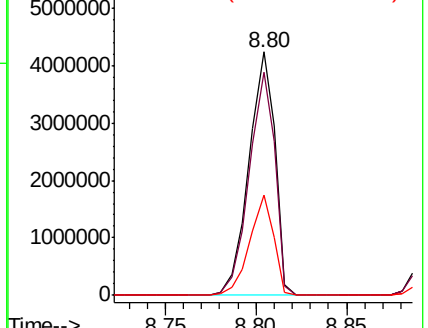
115 41.4 28.7 43.1



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: 64.790 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

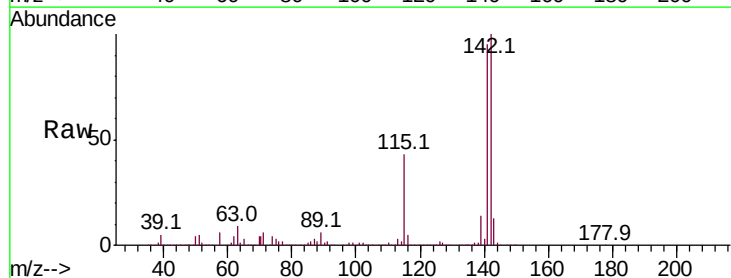
Tgt Ion:142 Resp: 4108596

Ion Ratio Lower Upper

142 100

141 94.9 74.2 111.4

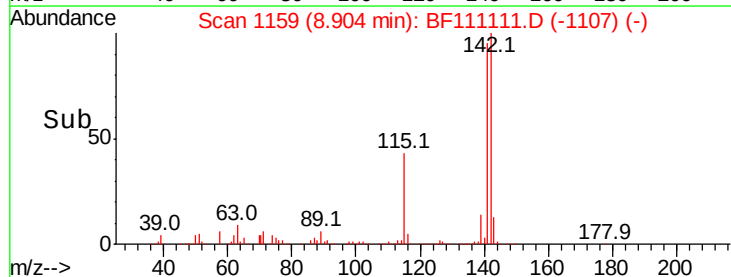
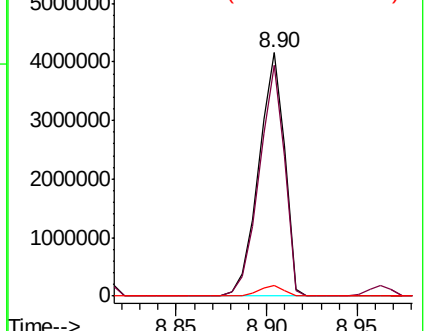
116 4.6 2.6 4.0#

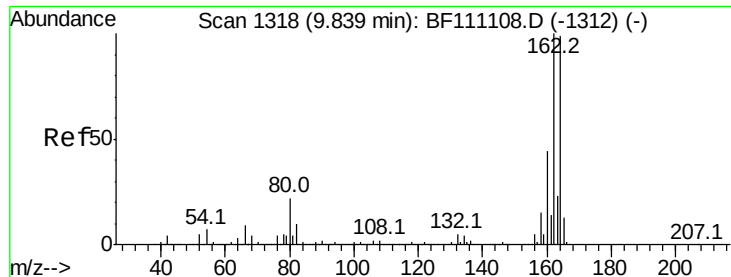


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

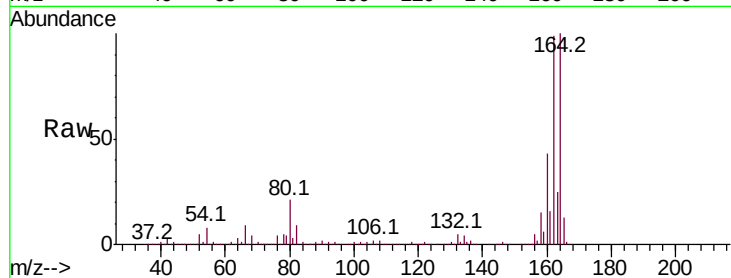
Tot Ion:164 Resp: 989187

Ion Ratio Lower Upper

164 100

162 99.0 83.0 124.6

160 43.4 37.0 55.6

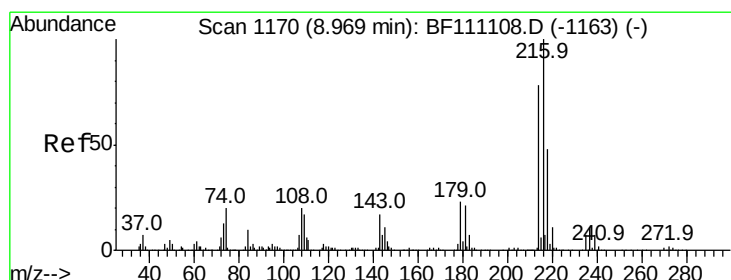
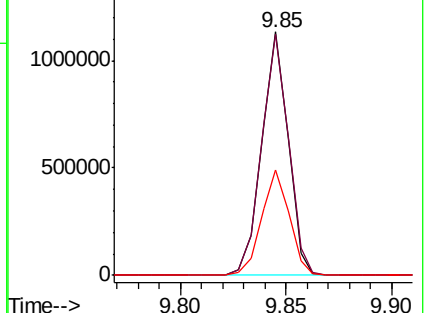
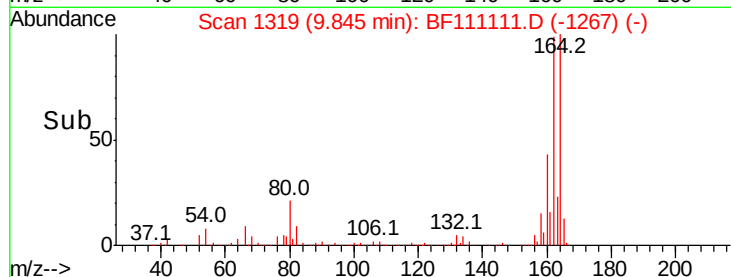


Abundance

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: 57.731 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Tgt Ion:216 Resp: 1796452

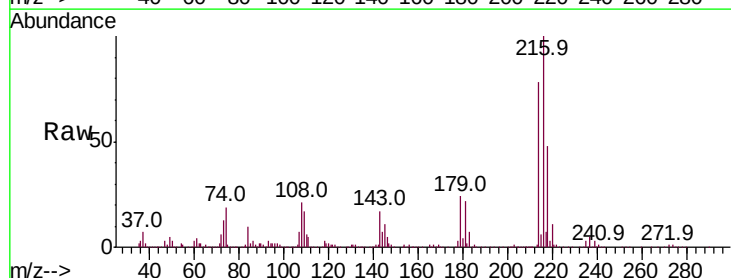
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 23.9 16.6 25.0

108 24.8 15.1 22.7#



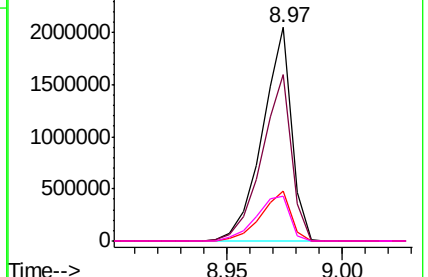
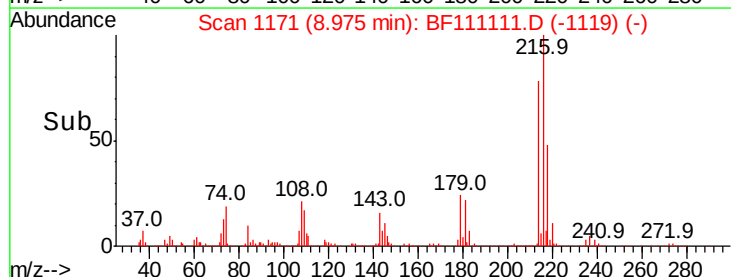
Abundance

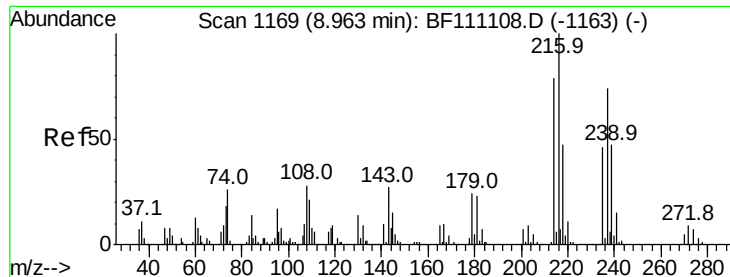
Ion 216.00 (215.70 to 216.70): E

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: 331.650 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

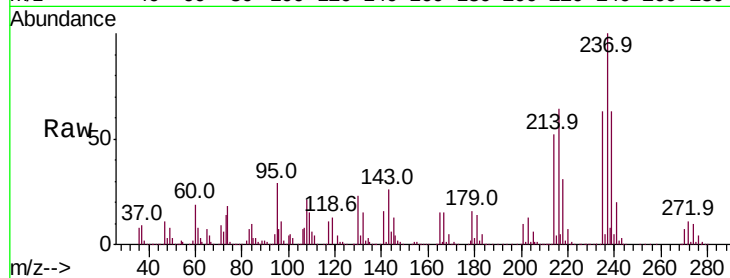
Tot Ion:237 Resp: 1038443

Ion Ratio Lower Upper

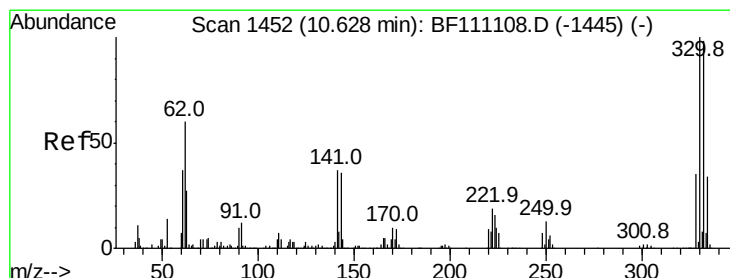
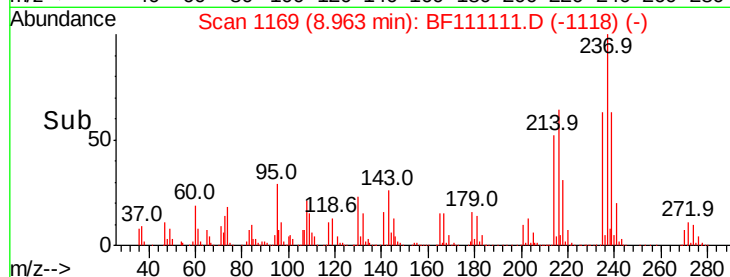
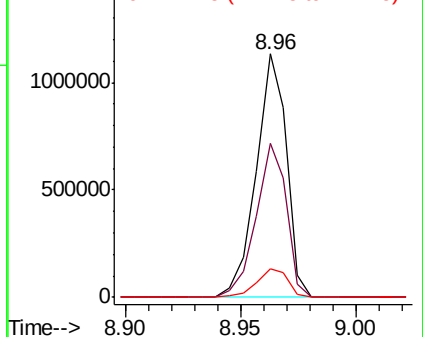
237 100

235 63.0 43.1 83.1

272 11.5 0.0 32.6



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: 114.901 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

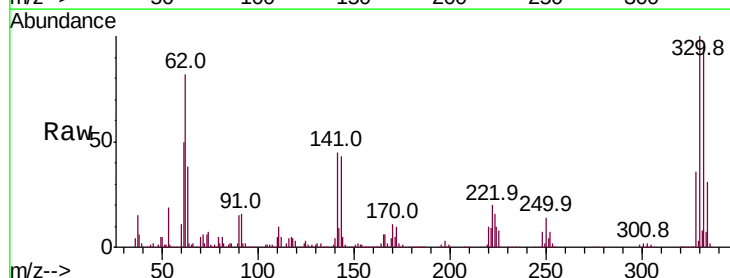
Tgt Ion:330 Resp: 1128787

Ion Ratio Lower Upper

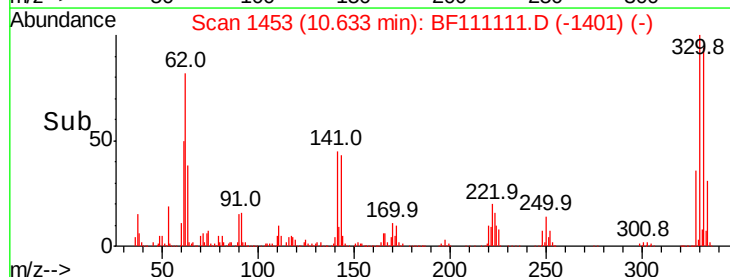
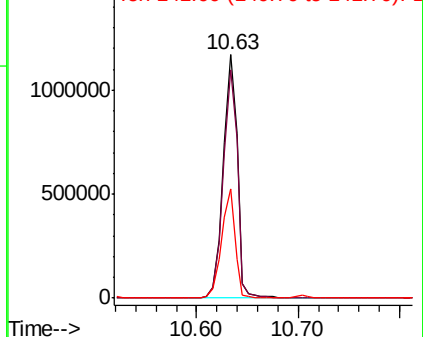
330 100

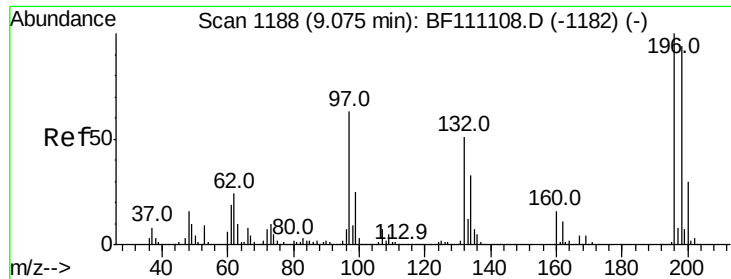
332 95.0 77.1 115.7

141 43.4 27.0 40.4#



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

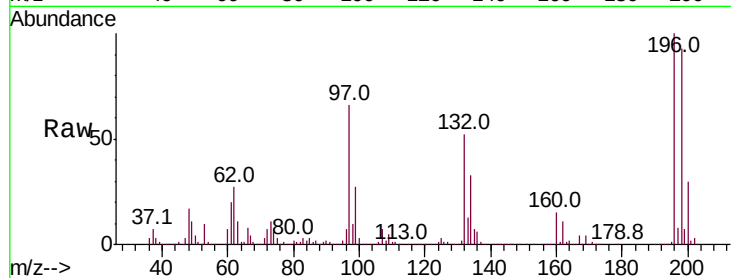




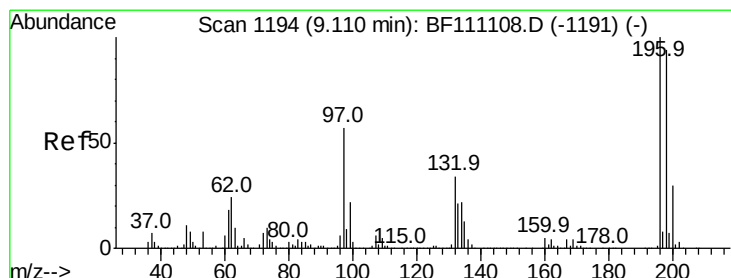
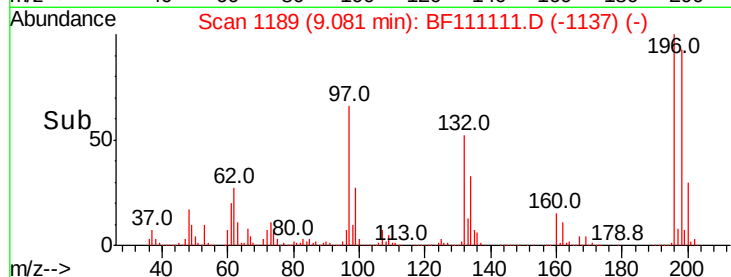
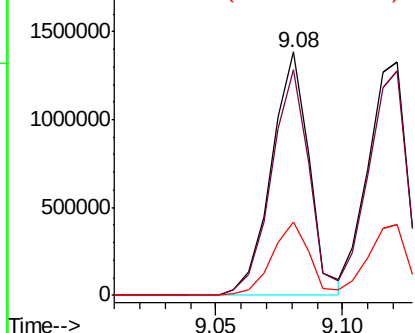
#43
 2,4,6-Trichlorophenol
 Concen: 76.627 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 1424091
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.2 114.4
 200 30.3 24.4 36.6

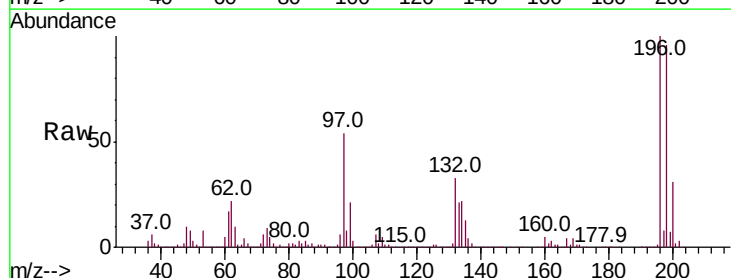


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

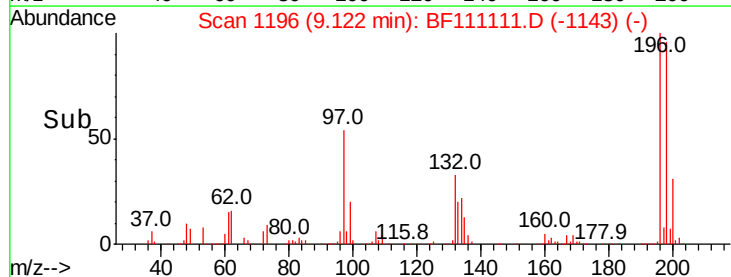
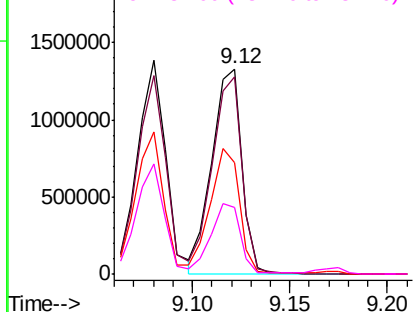


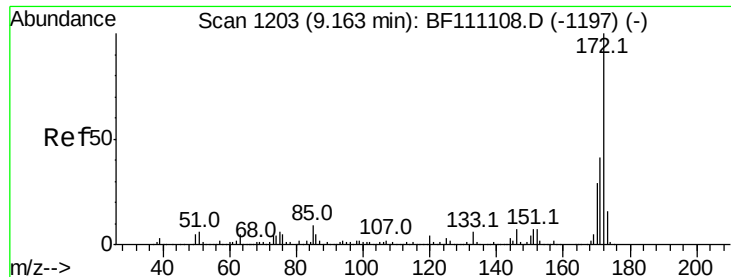
#44
 2,4,5-Trichlorophenol
 Concen: 72.560 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion:196 Resp: 1419910
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.8 113.6
 97 54.1 42.4 63.6
 132 32.7 22.8 34.2



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

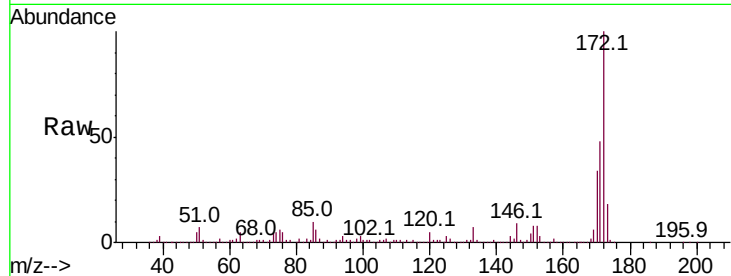




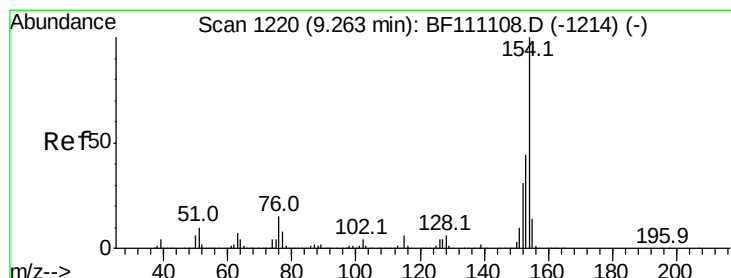
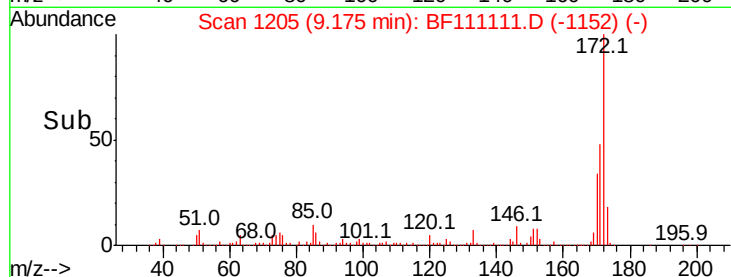
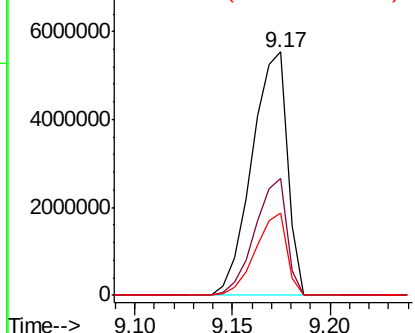
#45
2-Fluorobiphenyl
Concen: 102.102 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 6971276
Ion Ratio Lower Upper
172 100
171 48.2 28.6 43.0#
170 33.6 19.7 29.5#

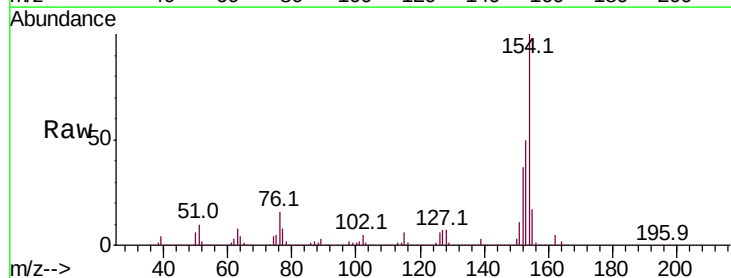


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

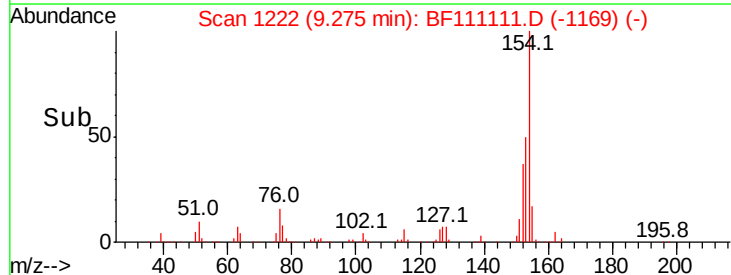
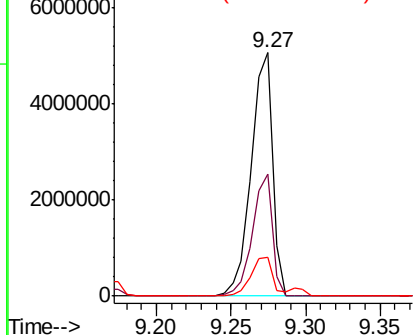


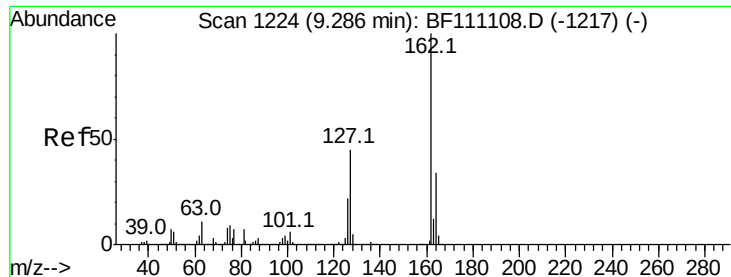
#46
1,1'-Biphenyl
Concen: 54.618 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:154 Resp: 4981013
Ion Ratio Lower Upper
154 100
153 50.3 20.4 60.4
76 15.7 0.0 31.9



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

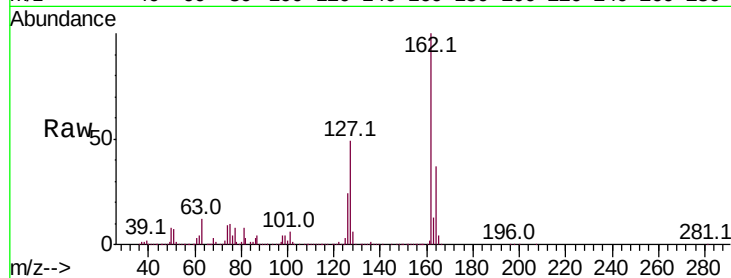




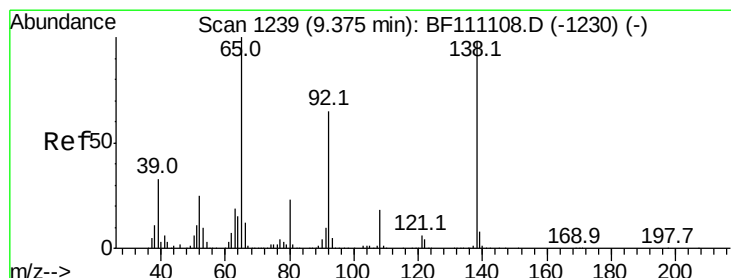
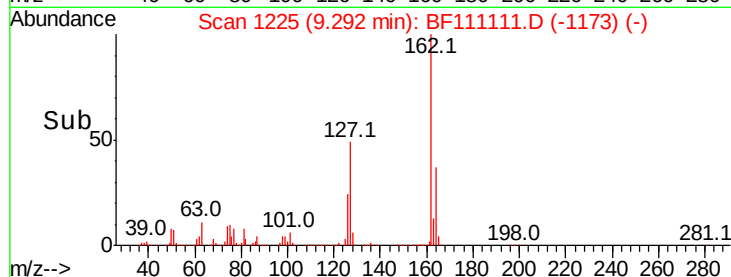
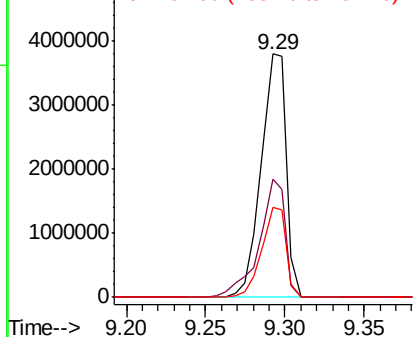
#47
2-Chloronaphthalene
Concen: 63.982 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 4230701
Ion Ratio Lower Upper
162 100
127 48.7 32.6 48.8
164 36.8 25.9 38.9

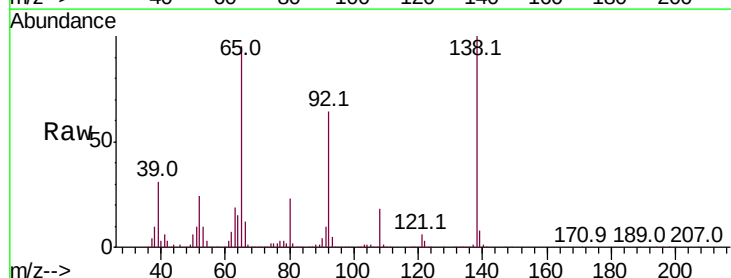


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

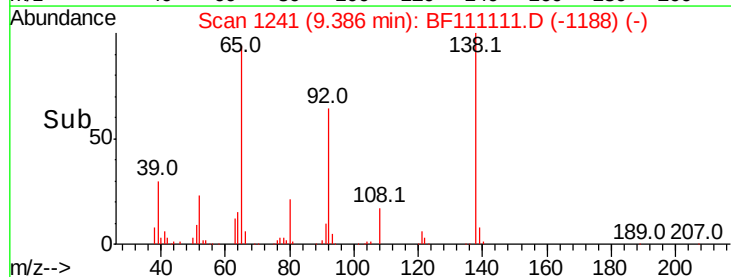
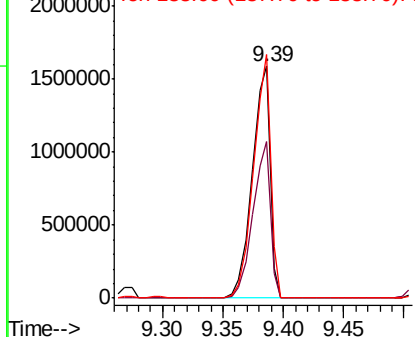


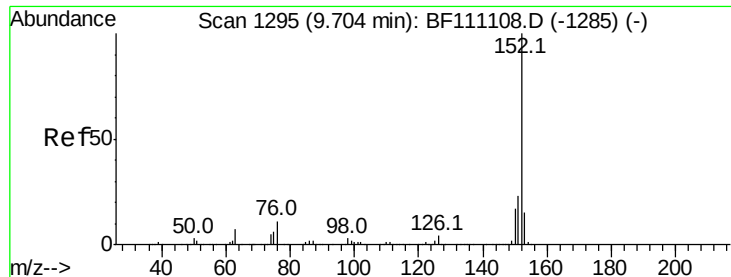
#48
2-Nitroaniline
Concen: 79.454 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 65 Resp: 1643295
Ion Ratio Lower Upper
65 100
92 67.3 54.6 81.8
138 105.0 80.3 120.5



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: 61.670 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

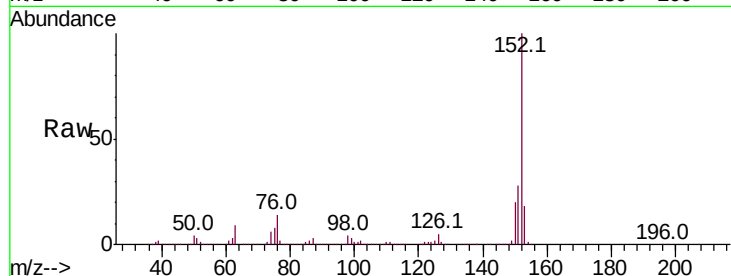
Tot Ion:152 Resp: 5798599

Ion Ratio Lower Upper

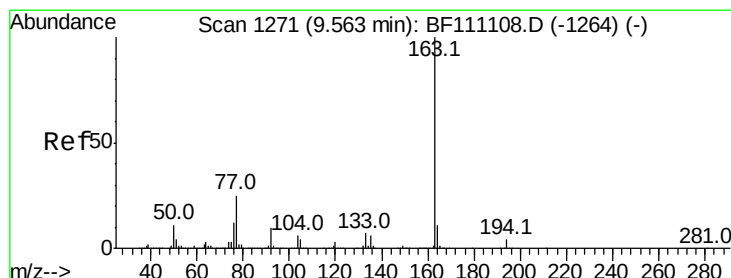
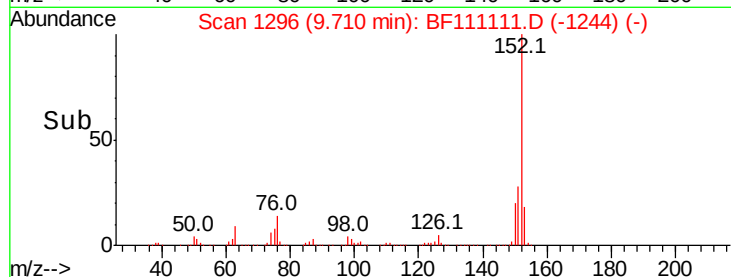
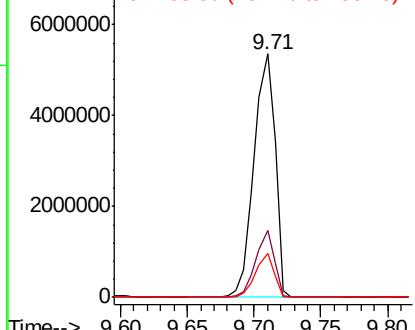
152 100

151 27.5 15.8 23.8#

153 17.8 10.4 15.6#



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



#50

Dimethylphthalate

Concen: 63.479 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.02 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

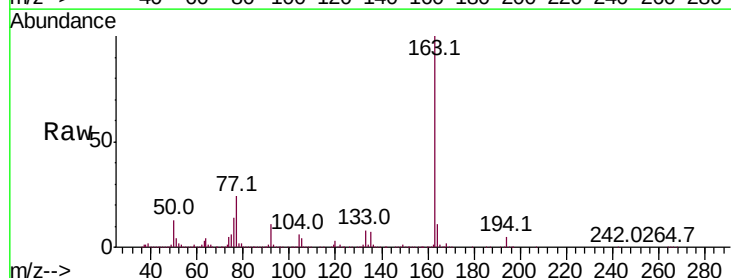
Tgt Ion:163 Resp: 4605254

Ion Ratio Lower Upper

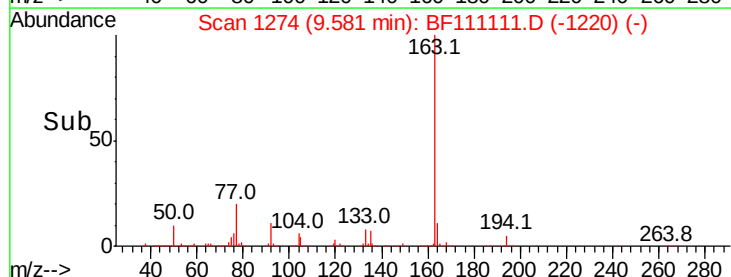
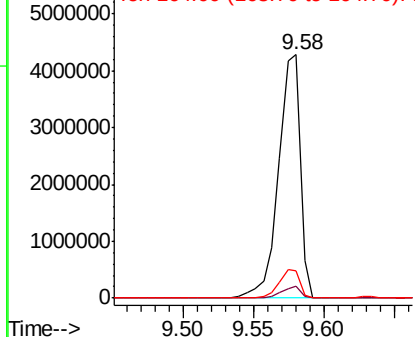
163 100

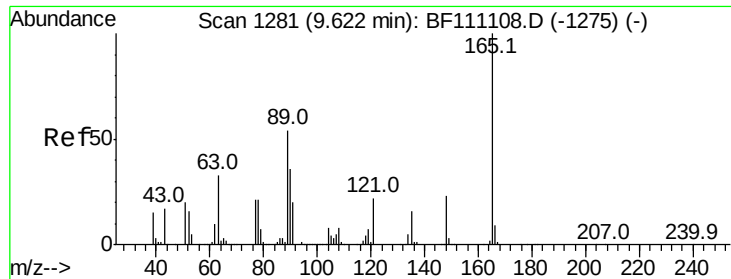
194 4.7 3.2 4.8

164 11.5 8.1 12.1



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

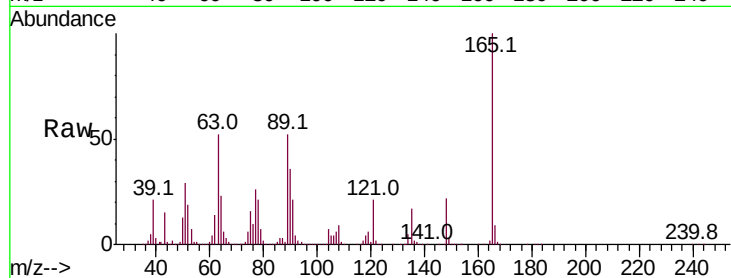




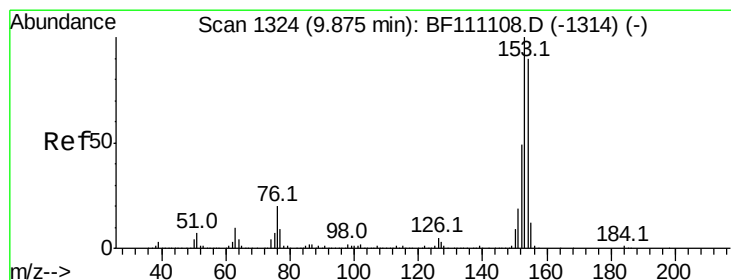
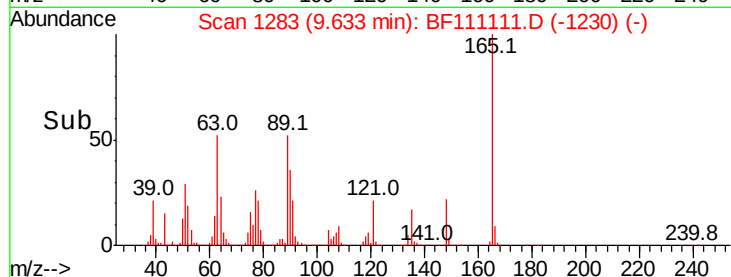
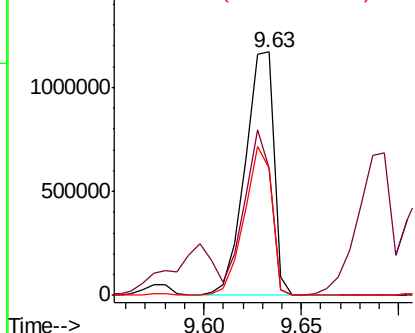
#51
 2,6-Dinitrotoluene
 Concen: 74.132 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 1197267
 Ion Ratio Lower Upper
 165 100
 63 52.4 48.9 73.3
 89 52.0 46.6 69.8

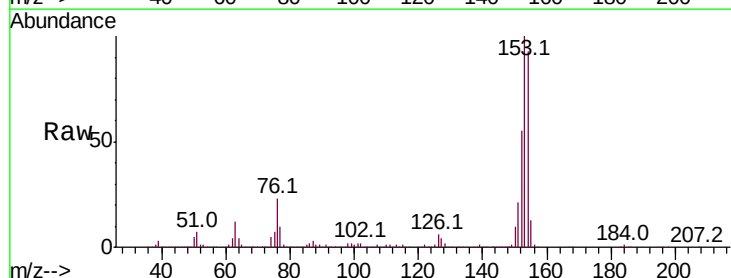


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

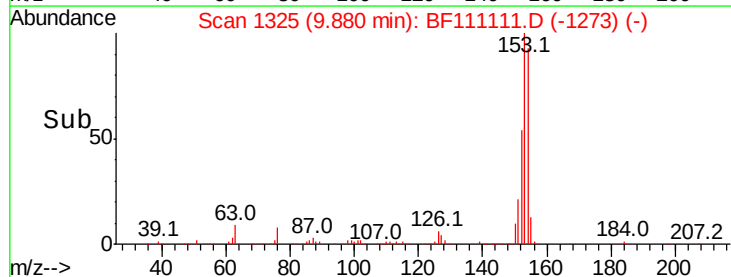
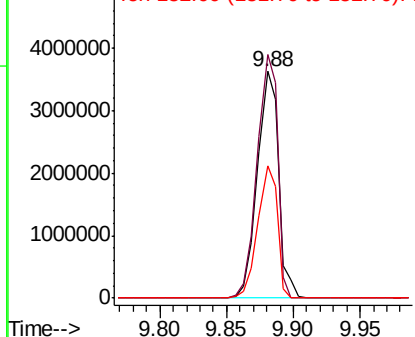


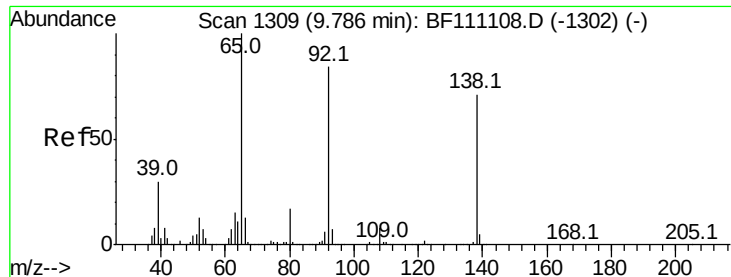
#52
 Acenaphthene
 Concen: 65.391 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion:154 Resp: 3941576
 Ion Ratio Lower Upper
 154 100
 153 107.3 90.1 135.1
 152 58.5 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

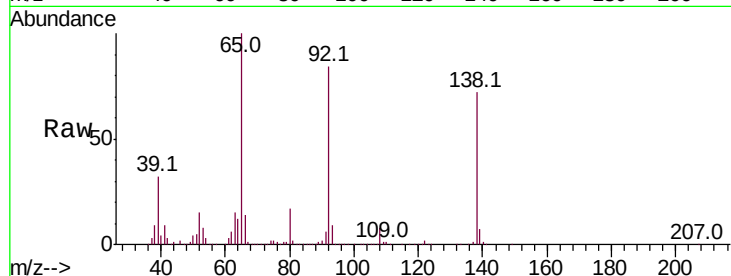




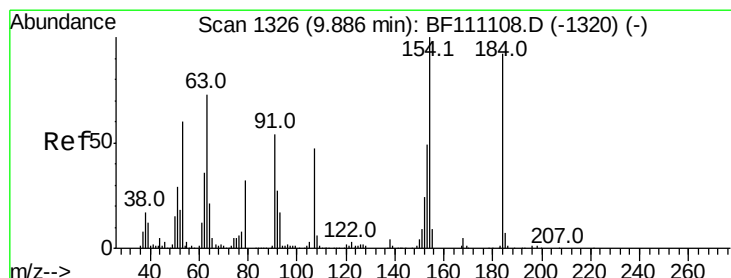
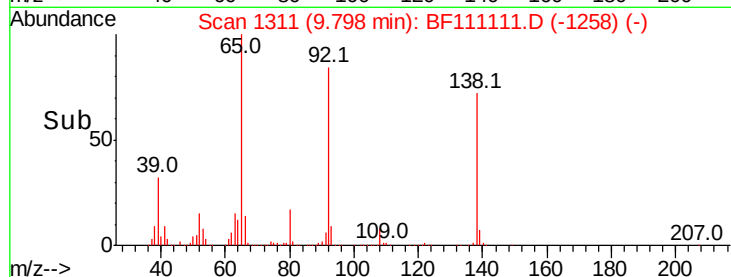
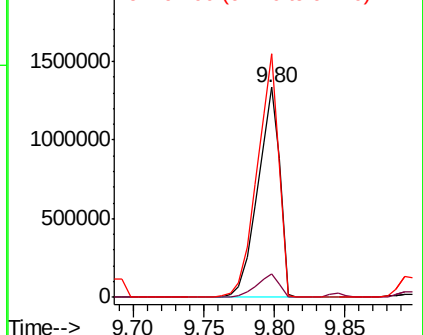
#53
3-Nitroaniline
Concen: 77.688 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:138 Resp: 1462371
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 116.0 97.0 145.4

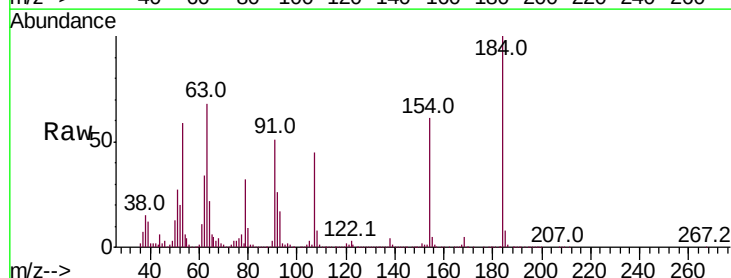


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

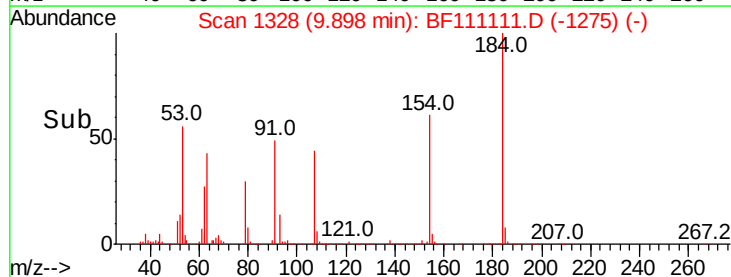
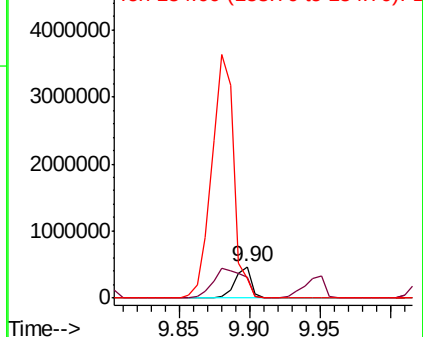


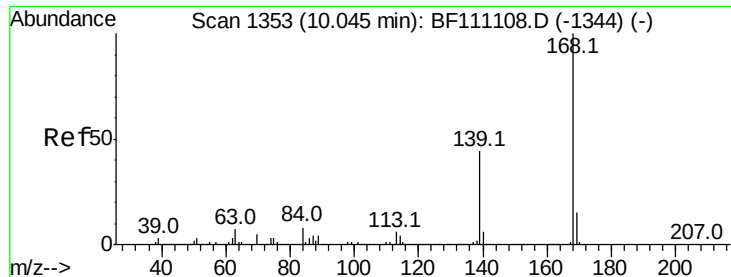
#54
2,4-Dinitrophenol
Concen: 73.063 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:184 Resp: 375101
Ion Ratio Lower Upper
184 100
63 67.6 55.8 83.6
154 61.0 63.2 94.8#



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

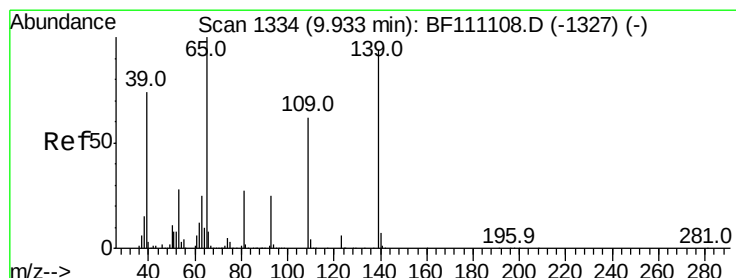
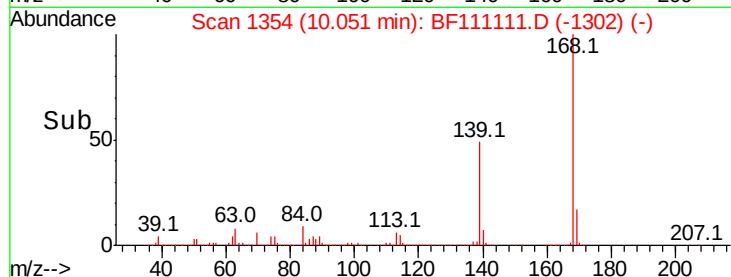
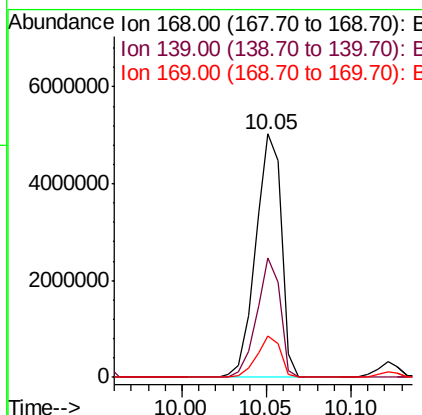
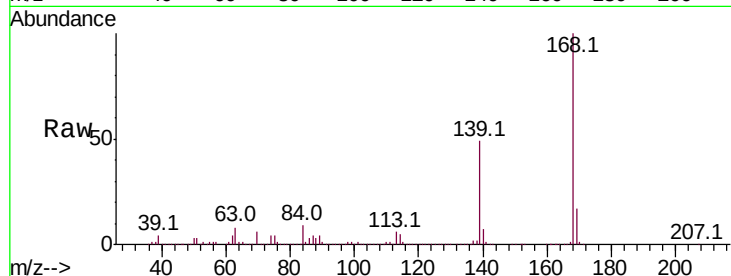




#55
Dibenzofuran
Concen: 60.336 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

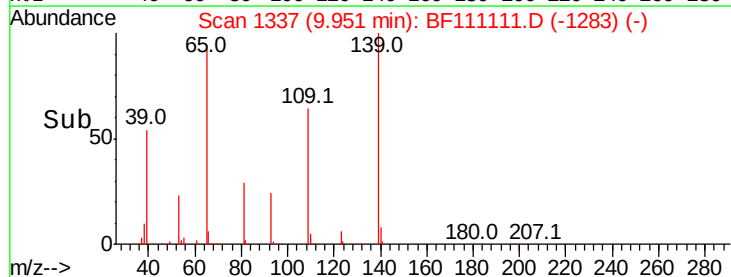
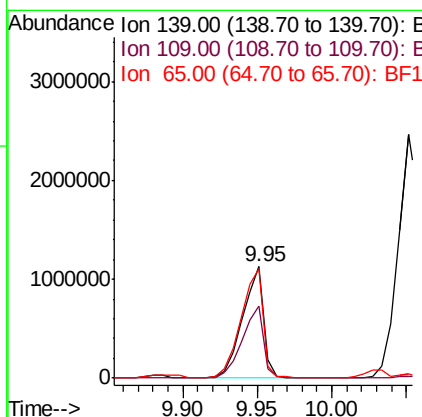
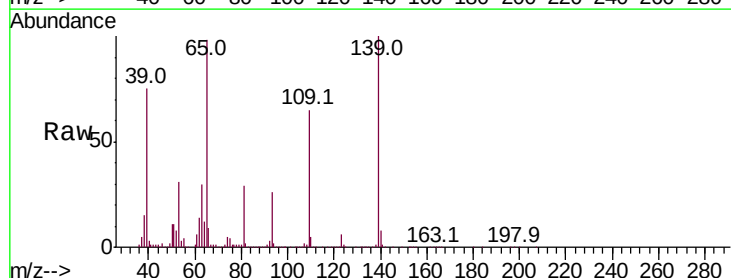
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

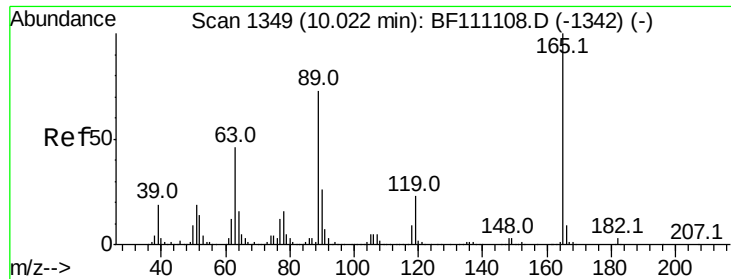
Tot Ion:168 Resp: 5305723
Ion Ratio Lower Upper
168 100
139 49.0 33.0 49.6
169 17.2 11.3 16.9#



#56
4-Nitrophenol
Concen: 117.598 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:139 Resp: 1104020
Ion Ratio Lower Upper
139 100
109 65.0 55.8 95.8
65 98.4 77.9 117.9

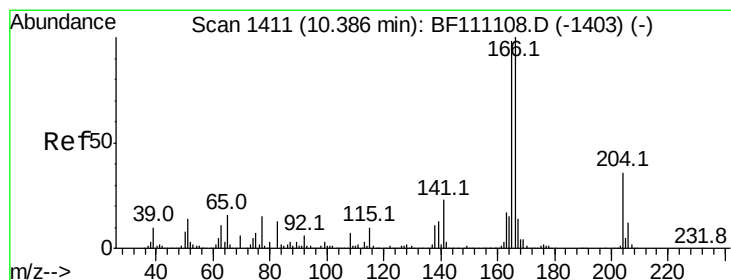
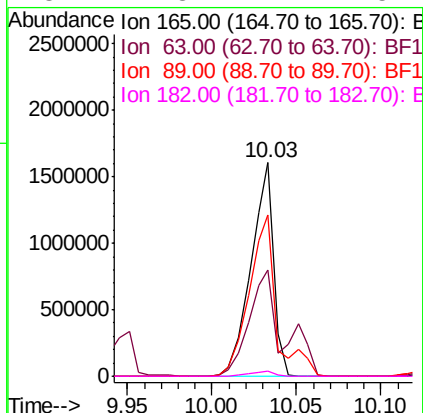
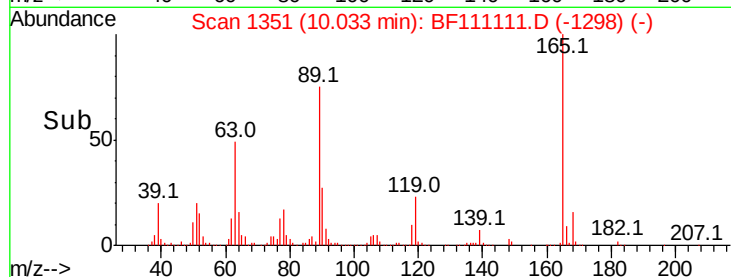
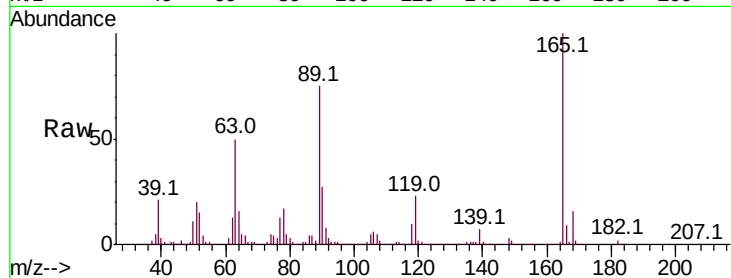




#57
2,4-Dinitrotoluene
Concen: 71.789 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

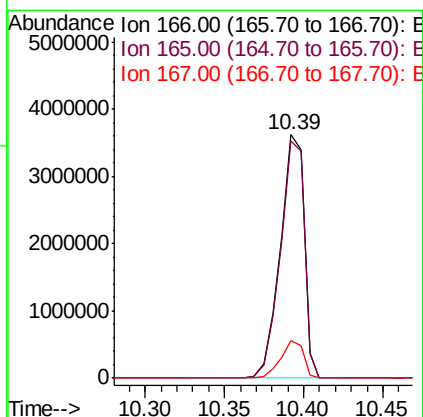
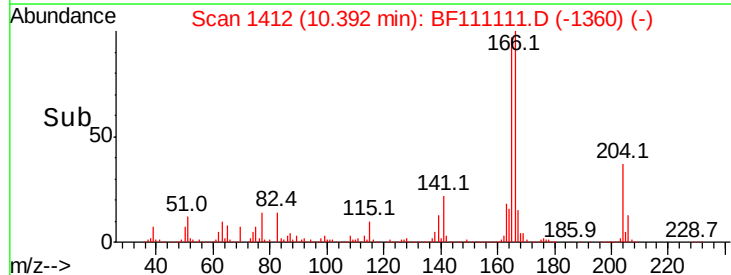
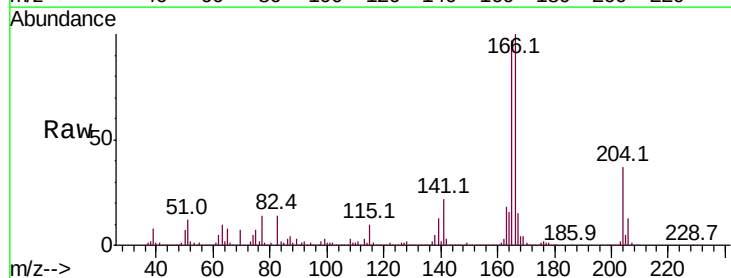
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

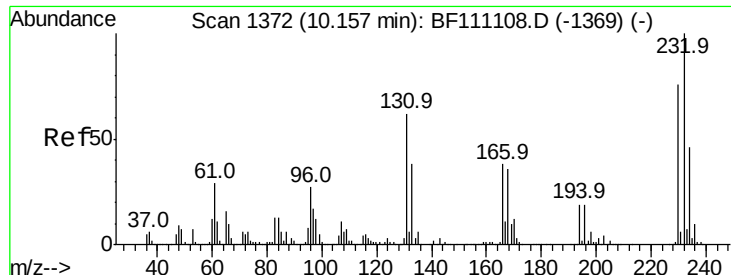
Tot Ion:165 Resp: 1504265
Ion Ratio Lower Upper
165 100
63 49.8 44.8 67.2
89 75.4 62.2 93.4
182 2.3 2.1 3.1



#58
Fluorene
Concen: 55.286 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:166 Resp: 3782553
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 15.2 10.8 16.2

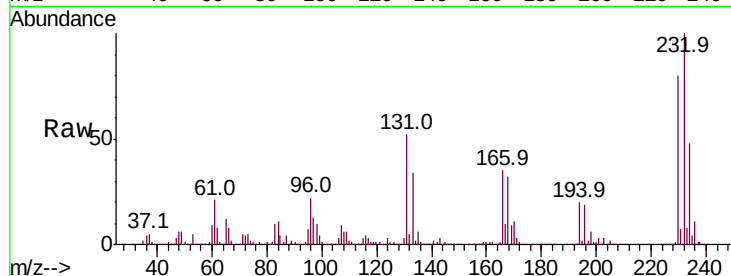




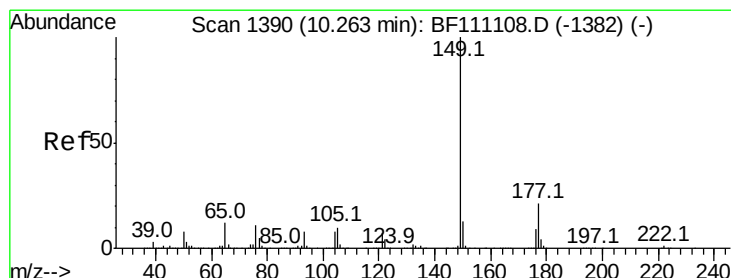
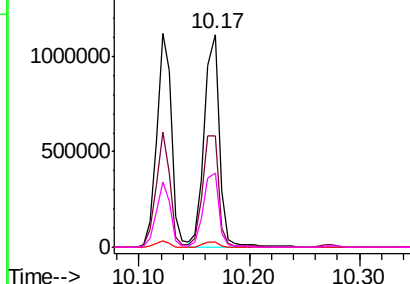
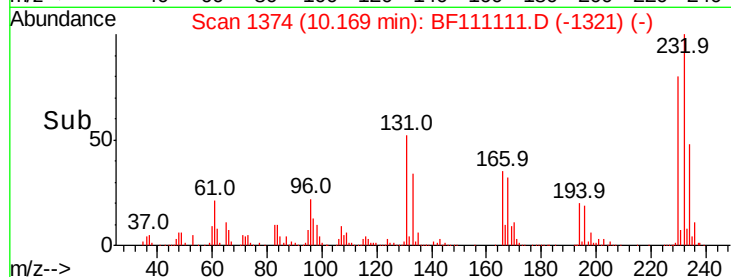
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.778 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:232 Resp: 1024267
Ion Ratio Lower Upper
232 100
131 56.0 37.0 55.4#
130 2.7 1.8 2.6#
166 35.4 22.0 33.0#

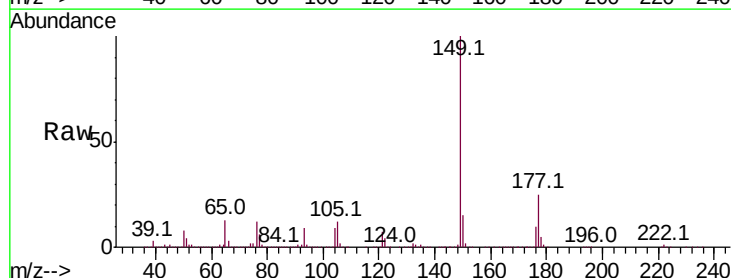


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

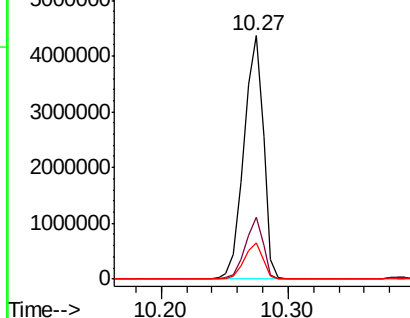
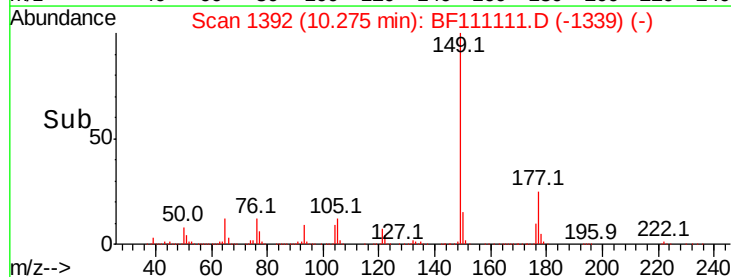


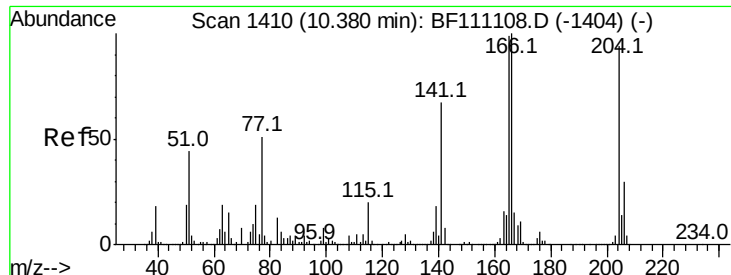
#60
Diethylphthalate
Concen: 61.876 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 4629072
Ion Ratio Lower Upper
149 100
177 25.3 17.4 26.2
150 15.0 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

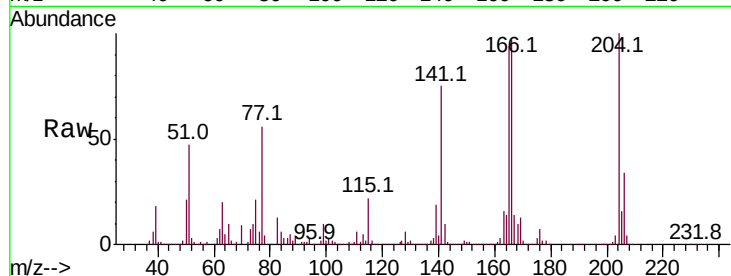




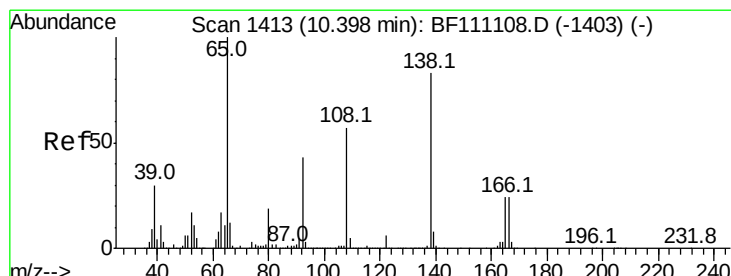
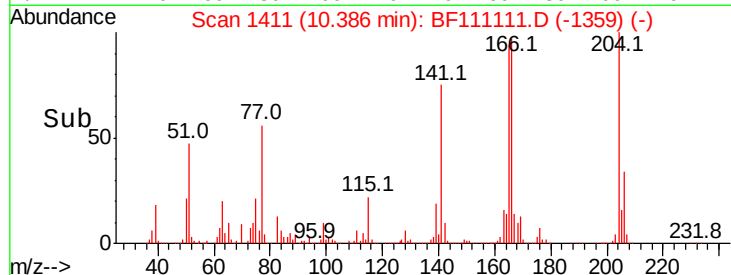
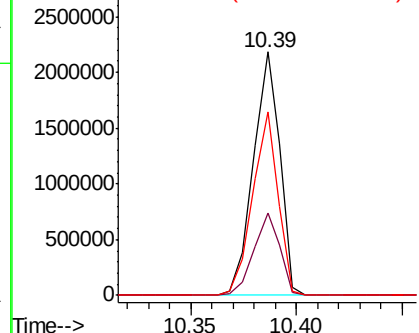
#61
4-Chlorophenyl-phenylether
Concen: 53.192 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:204 Resp: 1903524
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 75.2 51.8 77.8

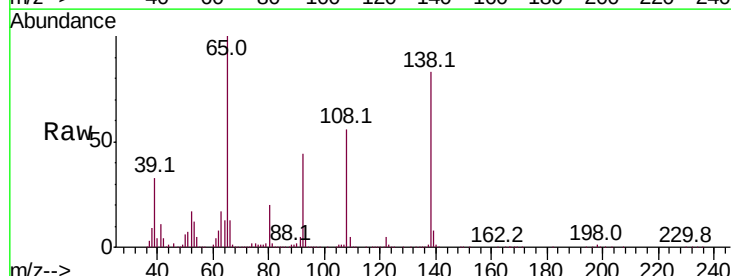


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

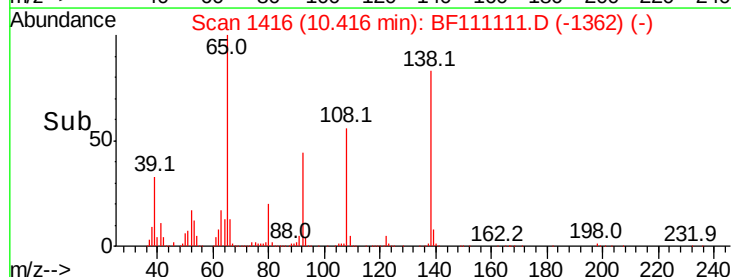
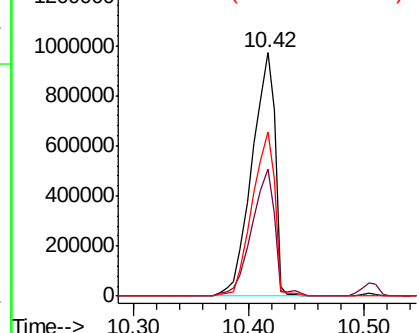


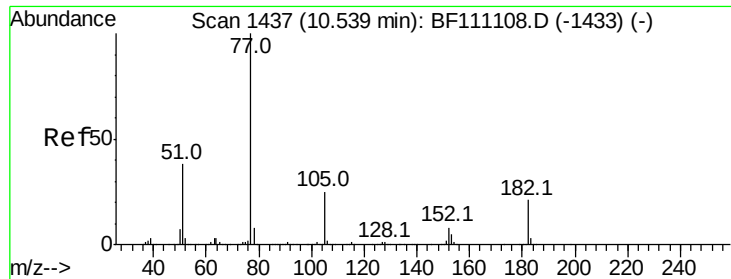
#62
4-Nitroaniline
Concen: 77.304 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:138 Resp: 1354854
Ion Ratio Lower Upper
138 100
92 52.4 31.7 71.7
108 67.4 59.3 99.3



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





#63

Azobenzene

Concen: 66.049 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

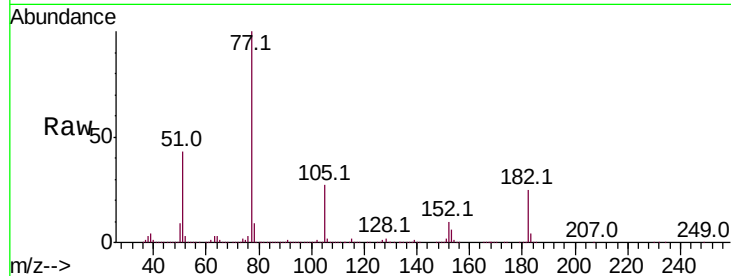
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 4816295

Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.3	44.3
105	26.6	1.3	41.3
51	42.5	9.0	49.0

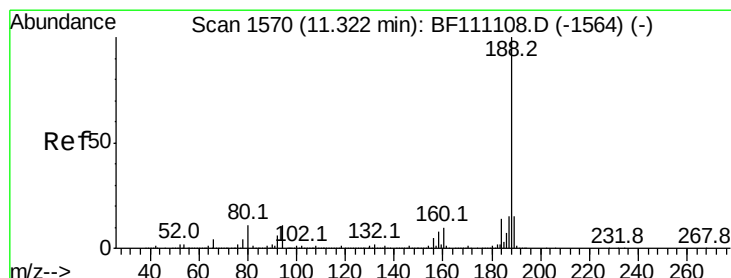
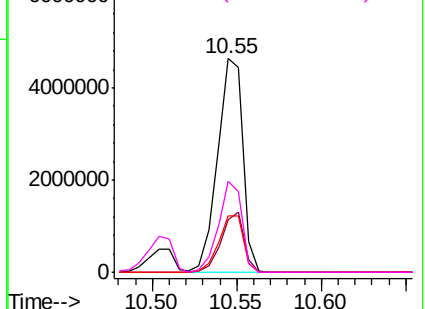
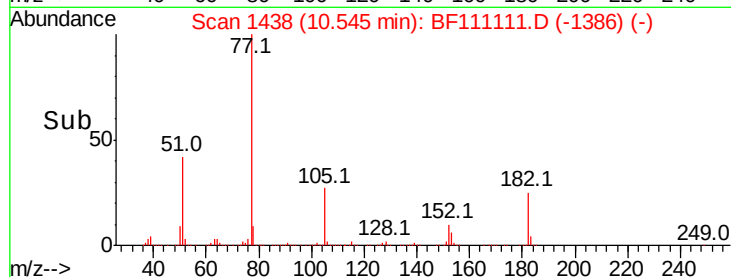


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

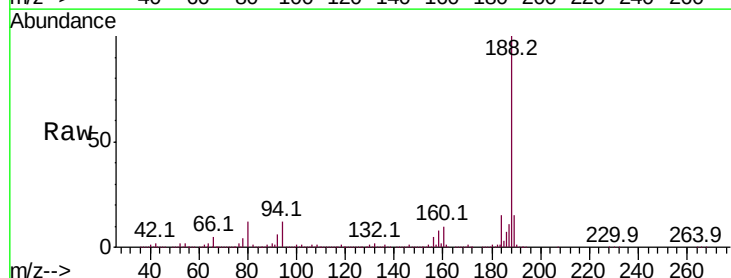
Delta R.T. 0.00 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Tgt Ion: 188 Resp: 1641963

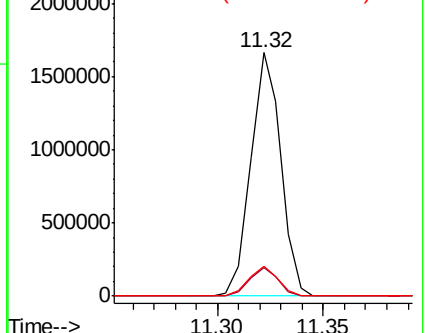
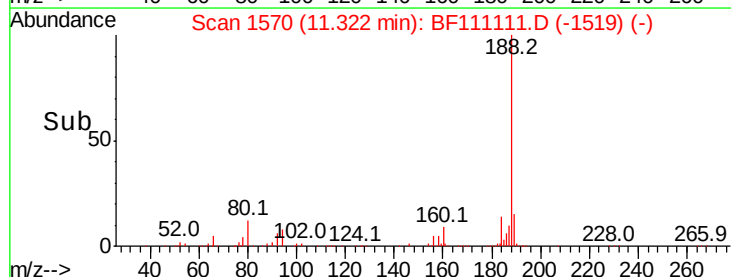
Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.2	10.8#
80	12.1	7.9	11.9#

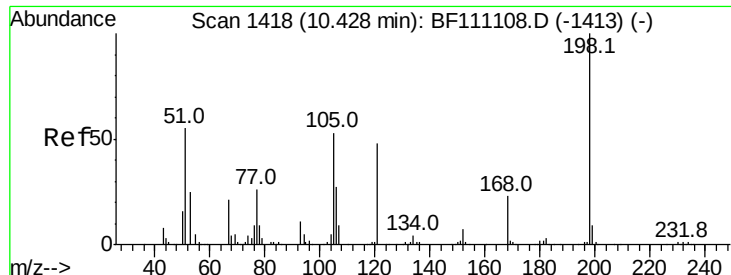


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

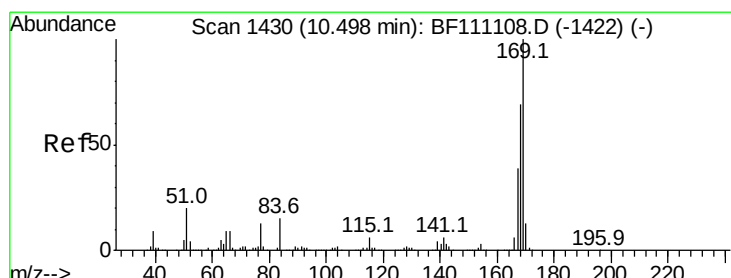
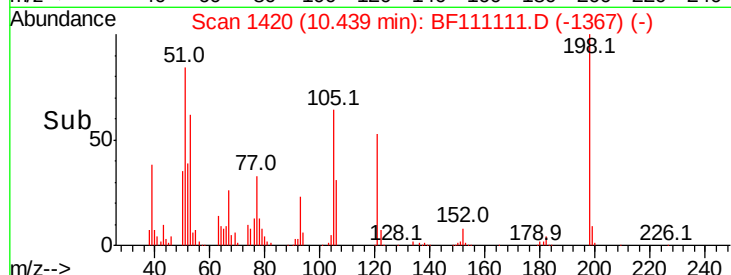
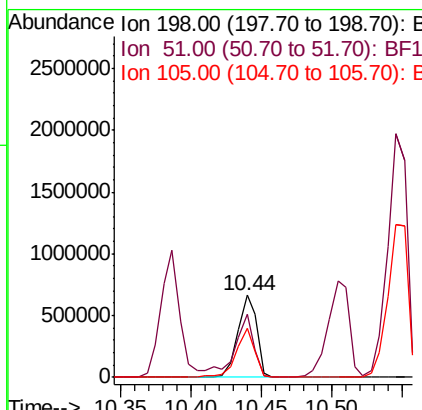
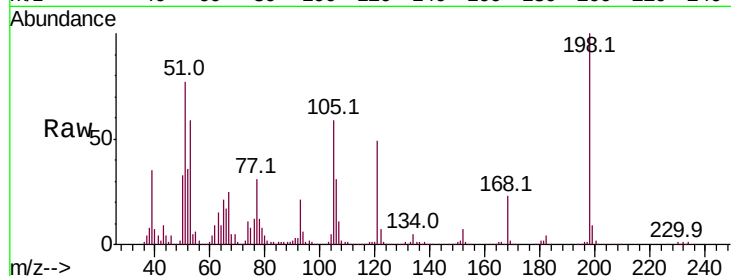




#65
4,6-Dinitro-2-methylphenol
Concen: 79.590 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

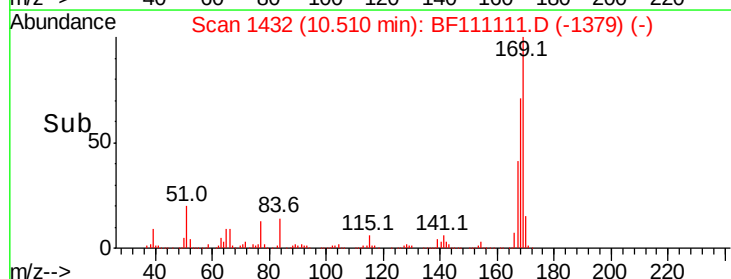
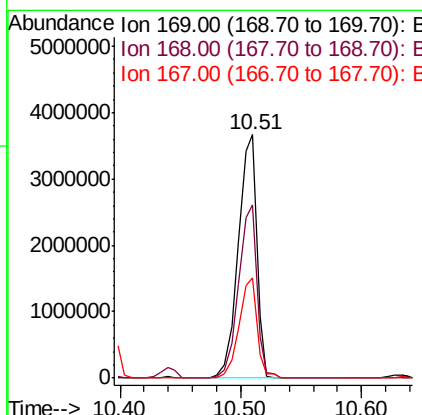
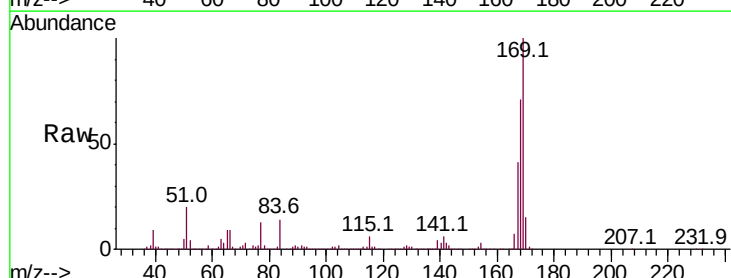
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

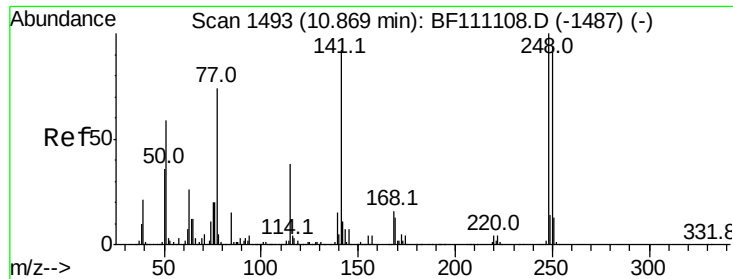
Tot Ion:198 Resp: 618177
Ion Ratio Lower Upper
198 100
51 77.5 22.8 62.8#
105 59.2 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 71.855 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:169 Resp: 3927638
Ion Ratio Lower Upper
169 100
168 71.2 51.2 76.8
167 41.4 27.8 41.6





#67

4-Bromophenyl-phenylether

Concen: 69.523 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

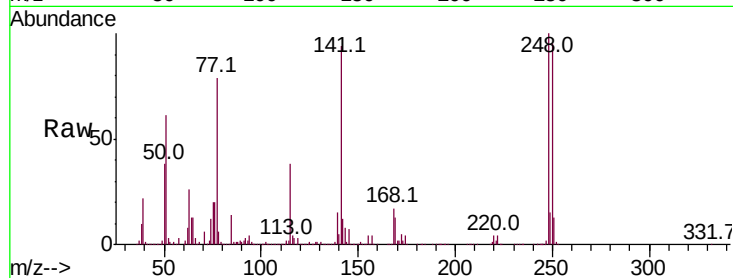
Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 1243229

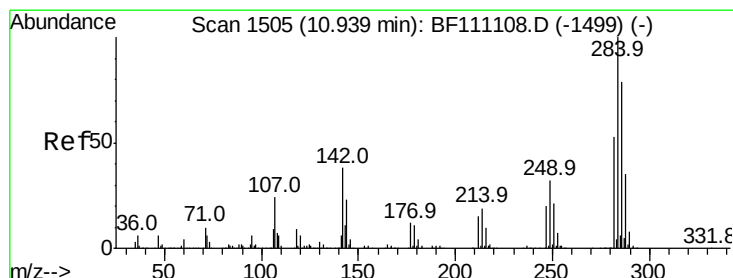
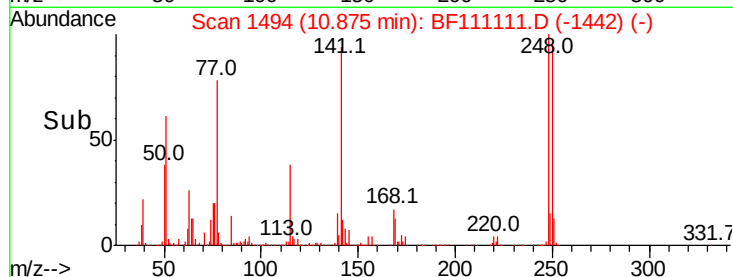
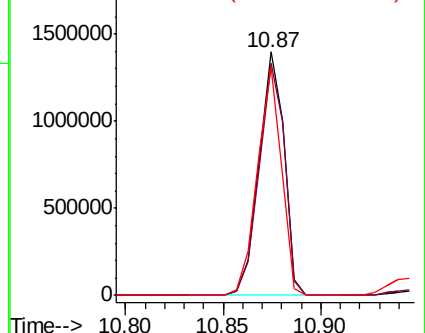
Ion	Ratio	Lower	Upper
248	100		
250	95.1	79.4	119.2
141	94.0	55.9	83.9#



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: 66.896 ng

RT: 10.95 min Scan# 1506

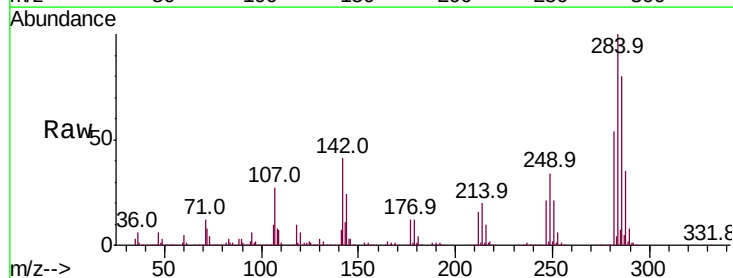
Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Tgt Ion:284 Resp: 1274170

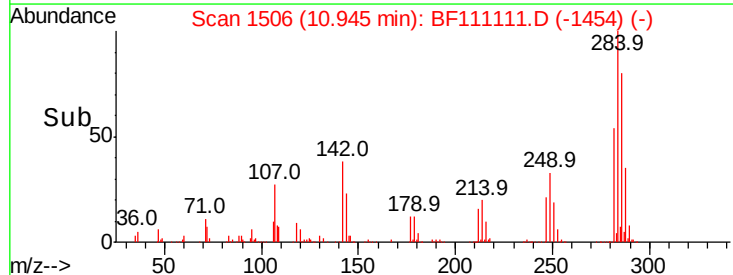
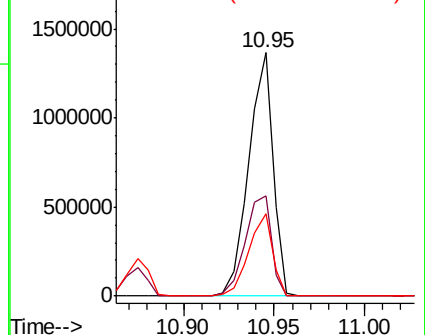
Ion	Ratio	Lower	Upper
284	100		
142	41.0	23.9	35.9#
249	33.9	24.2	36.2

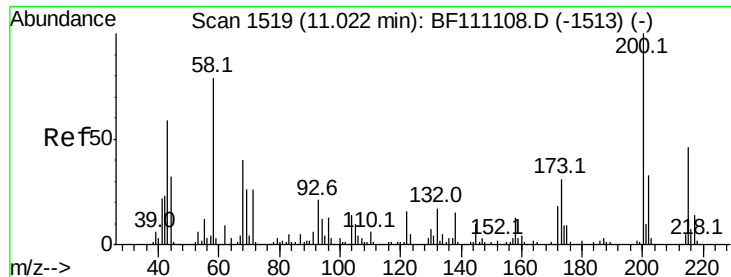


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

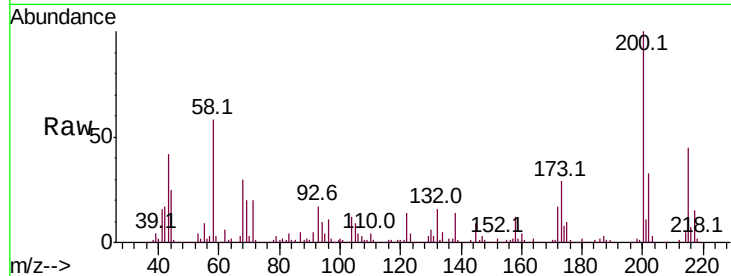




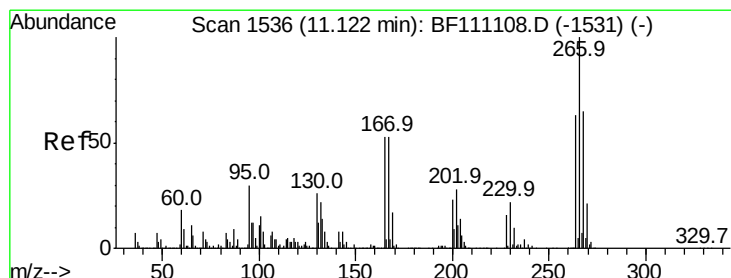
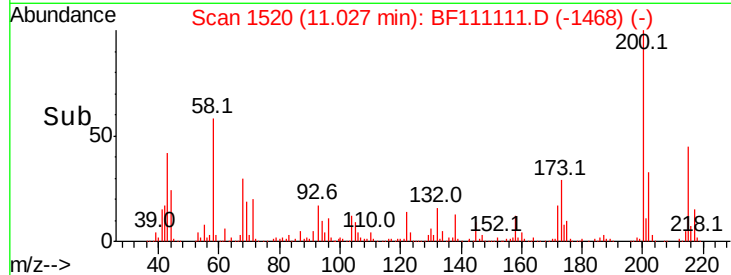
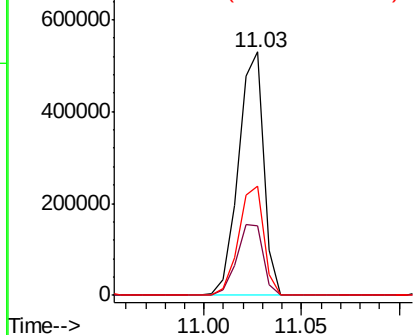
#69
Atrazine
Concen: 33.679 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:200 Resp: 473754
Ion Ratio Lower Upper
200 100
173 28.7 6.6 46.6
215 45.0 26.3 66.3

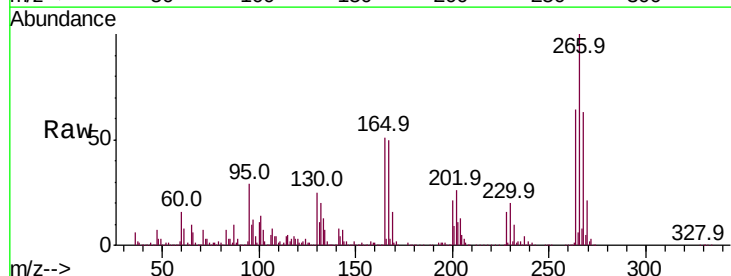


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

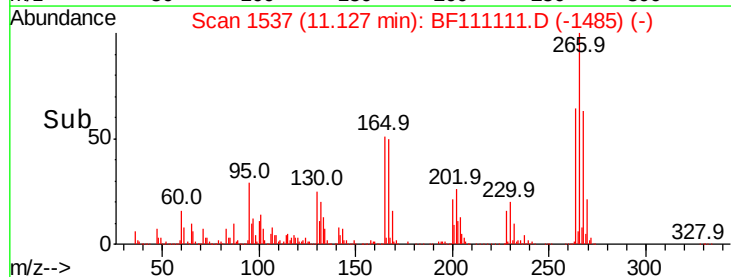
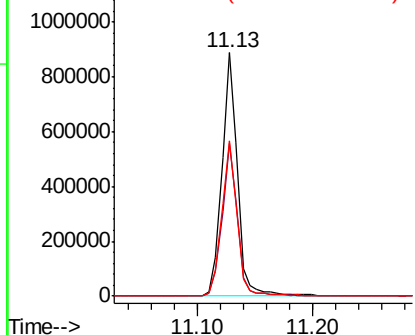


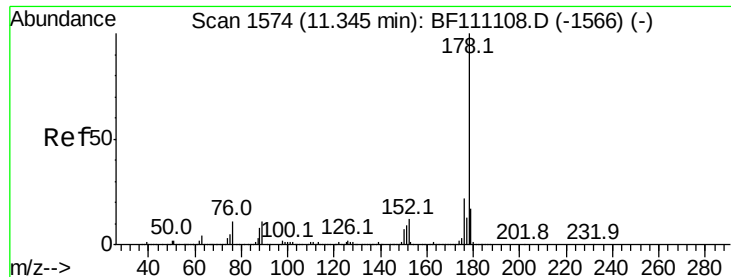
#70
Pentachlorophenol
Concen: 109.934 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:266 Resp: 833072
Ion Ratio Lower Upper
266 100
268 62.9 50.6 75.8
264 63.9 50.6 75.8



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: 60.648 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

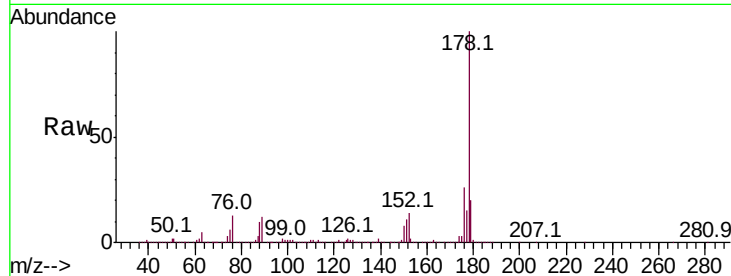
Tot Ion:178 Resp: 5274163

Ion Ratio Lower Upper

178 100

176 26.0 15.5 23.3#

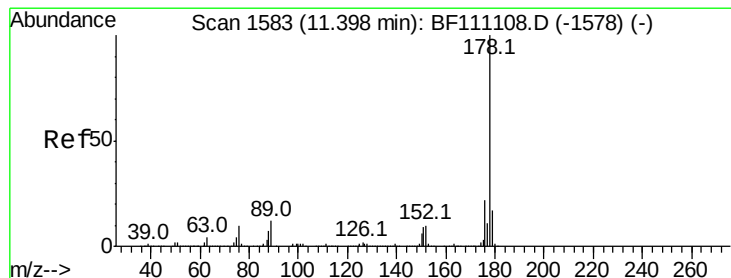
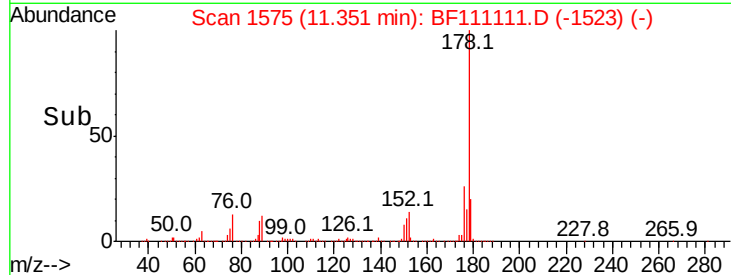
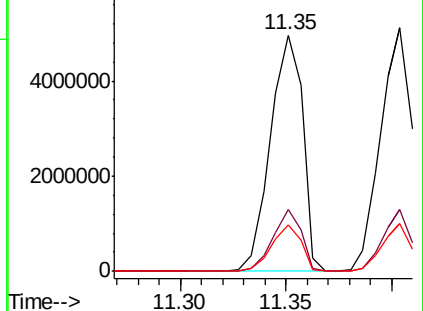
179 19.8 12.5 18.7#



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: 59.317 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

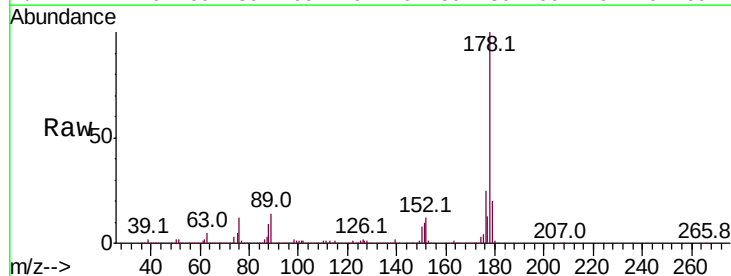
Tgt Ion:178 Resp: 5253276

Ion Ratio Lower Upper

178 100

176 25.2 15.4 23.2#

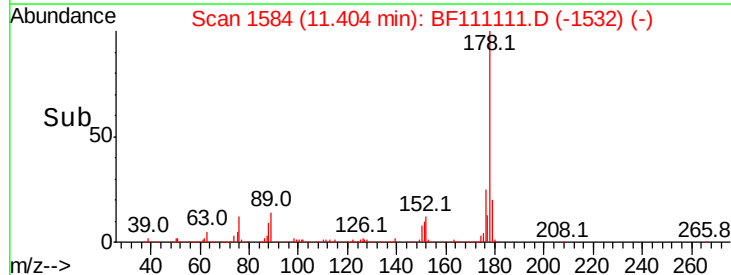
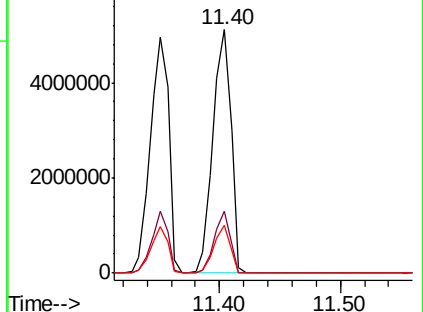
179 19.8 12.6 18.8#

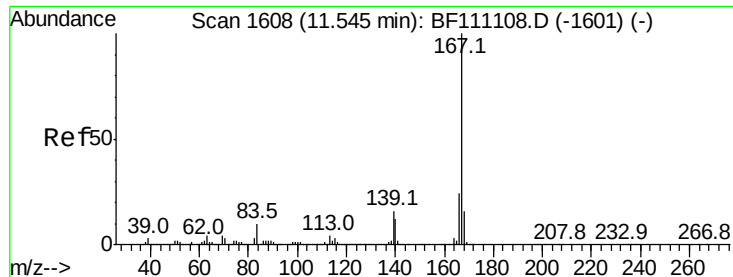


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

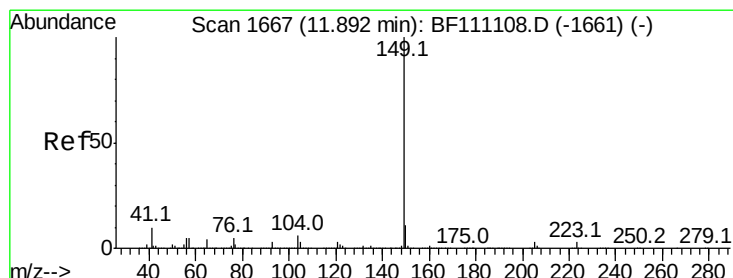
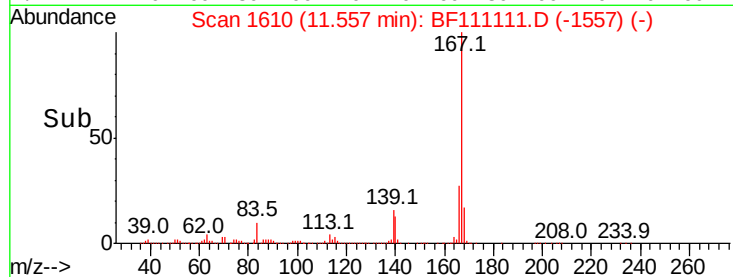
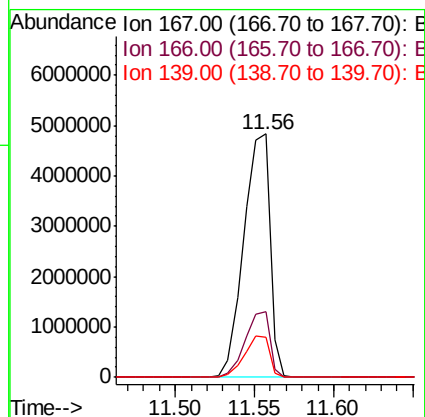
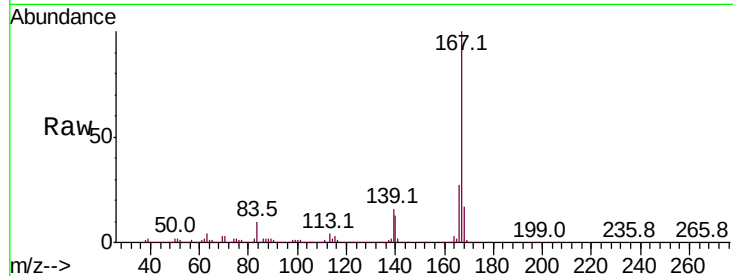




#73
 Carbazole
 Concen: 64.489 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

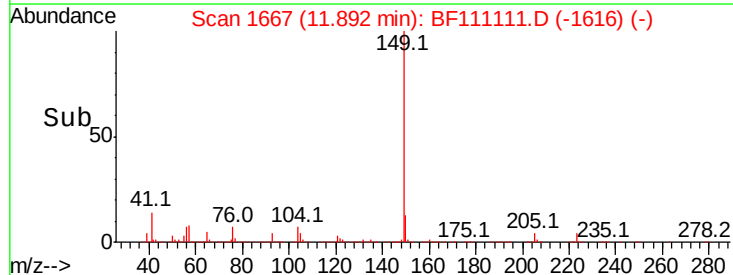
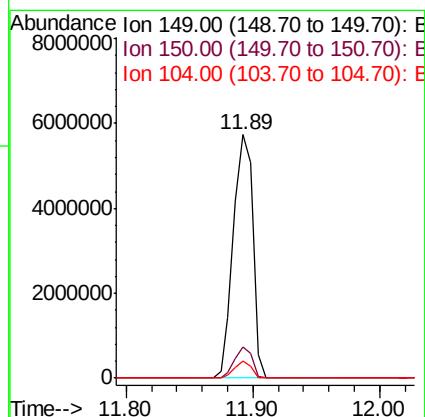
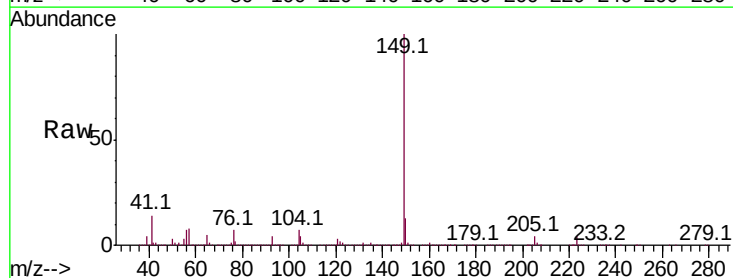
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

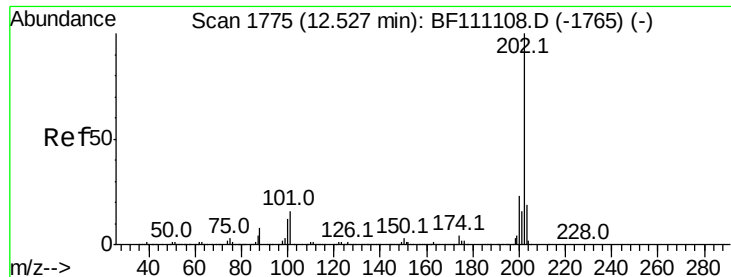
Tot Ion:167 Resp: 5543518
 Ion Ratio Lower Upper
 167 100
 166 27.1 17.4 26.0#
 139 16.5 10.9 16.3#



#74
 Di-n-butylphthalate
 Concen: 60.244 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 6054756
 Ion Ratio Lower Upper
 149 100
 150 13.0 7.7 11.5#
 104 7.3 4.2 6.4#





#75

Fluoranthene

Concen: 57.896 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

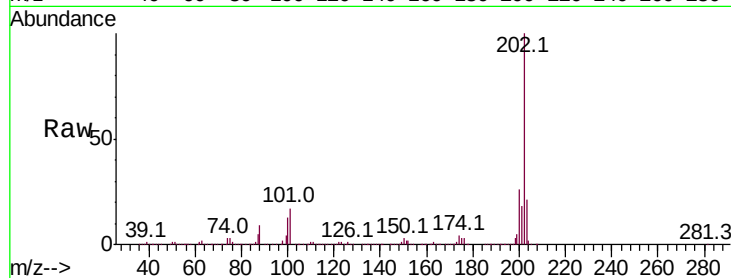
Tot Ion:202 Resp: 5174732

Ion Ratio Lower Upper

202 100

101 17.1 0.0 31.4

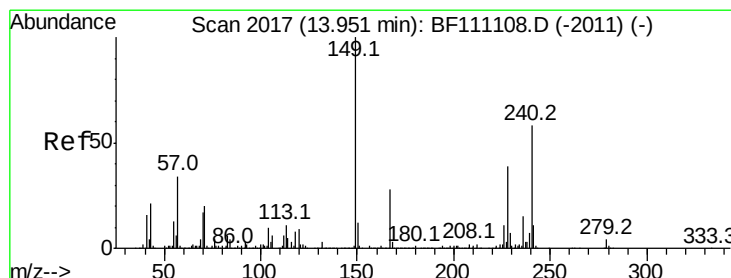
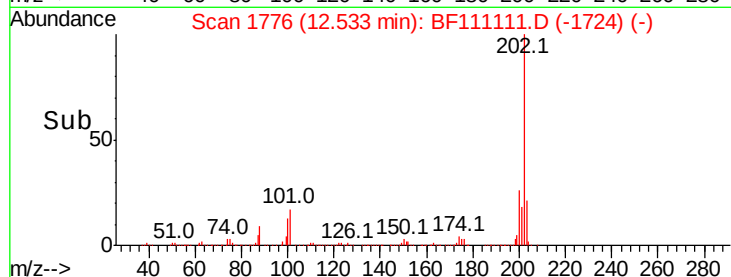
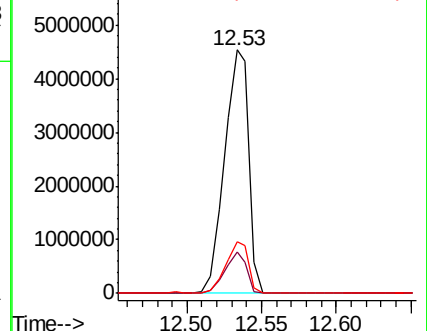
203 21.2 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

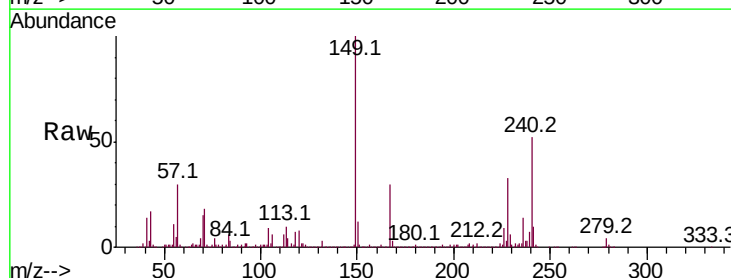
Tgt Ion:240 Resp: 876732

Ion Ratio Lower Upper

240 100

120 15.3 8.3 12.5#

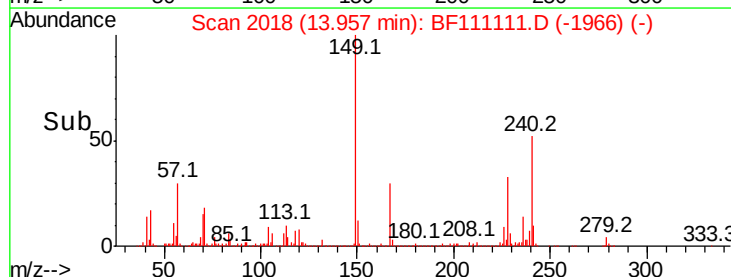
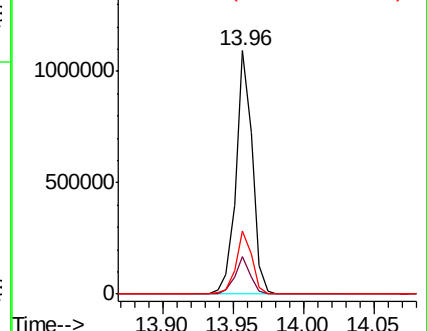
236 26.2 21.2 31.8

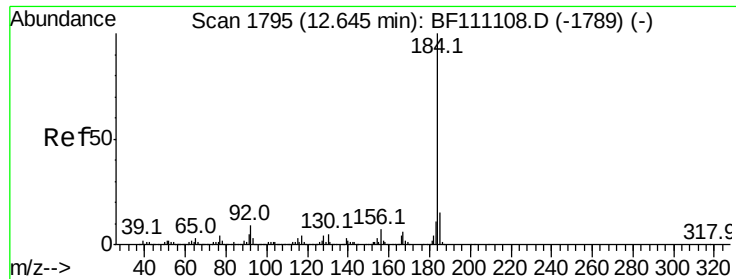


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.008 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

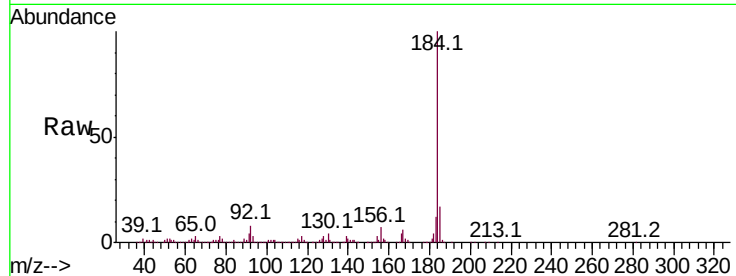
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 1233558

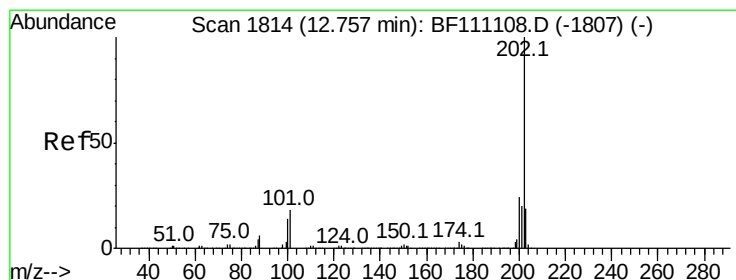
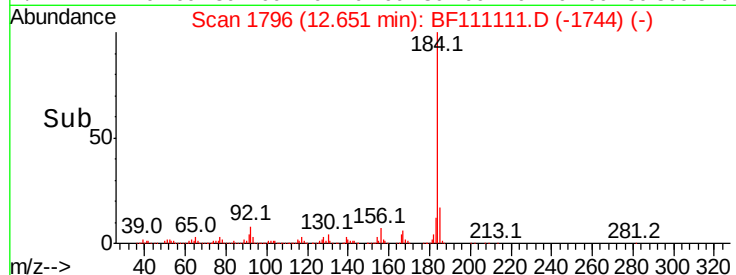
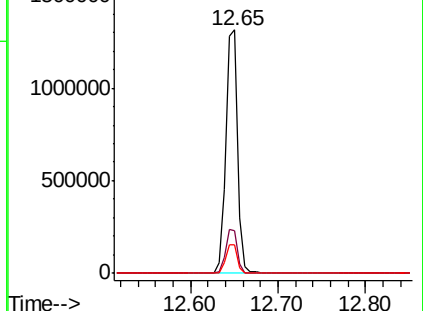
Ion	Ratio	Lower	Upper
184	100		
185	17.4	13.4	20.2
183	11.6	9.4	14.2



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: 80.812 ng

RT: 12.53 min Scan# 1776

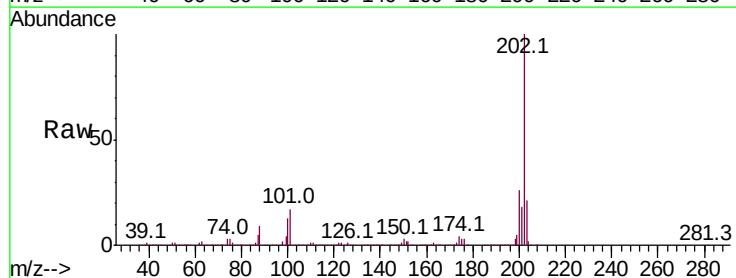
Delta R.T. -0.22 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Tgt Ion:202 Resp: 5174732

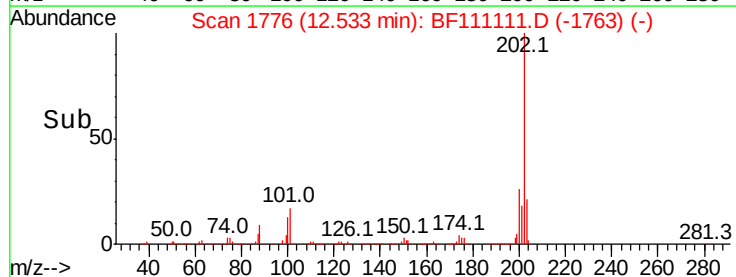
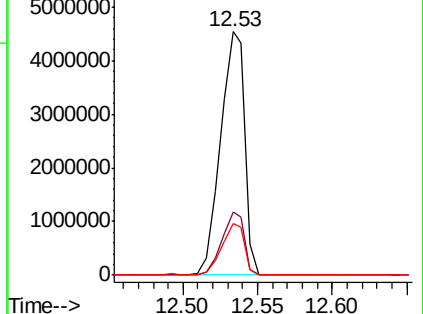
Ion	Ratio	Lower	Upper
202	100		
200	26.0	17.8	26.6
203	21.2	14.2	21.4

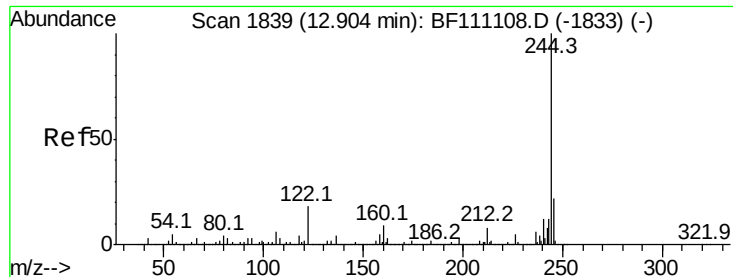


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

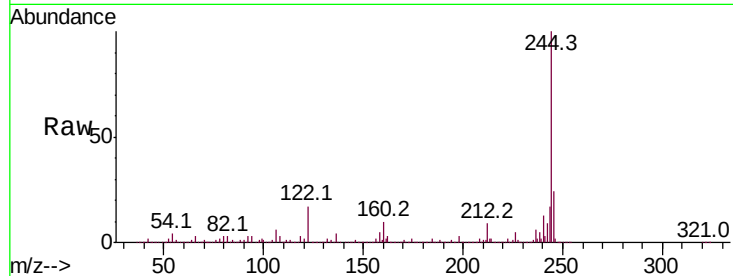




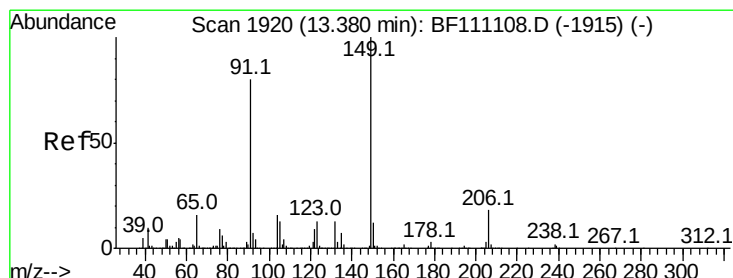
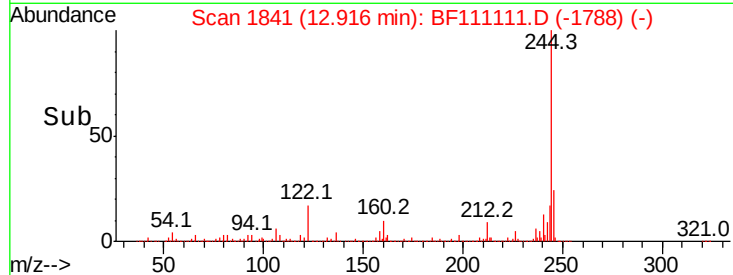
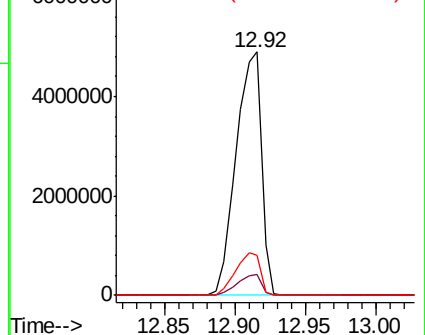
#79
 Terphenyl-d14
 Concen: 136.588 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:244 Resp: 6151658
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 16.7 8.7 13.1#

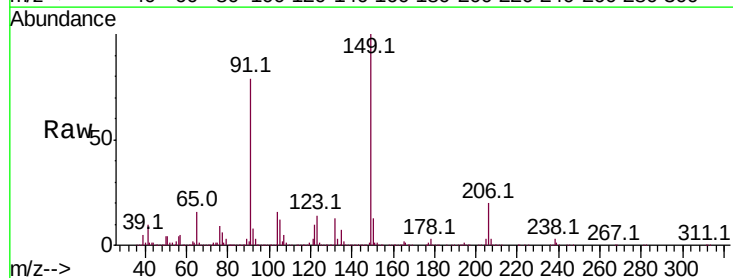


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

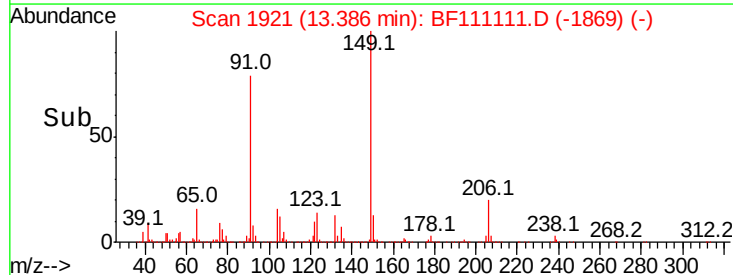
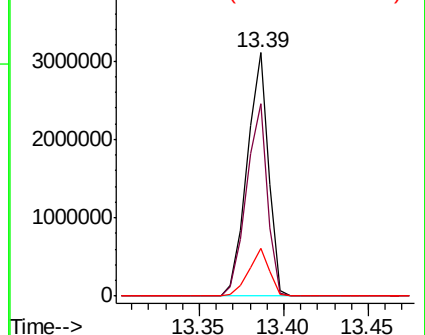


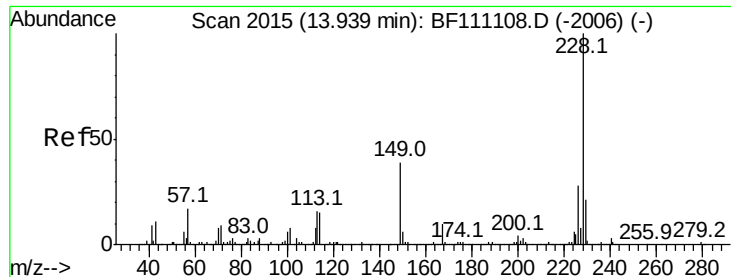
#80
 Butylbenzylphthalate
 Concen: 94.780 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 2740108
 Ion Ratio Lower Upper
 149 100
 91 79.0 57.2 85.8
 206 19.7 15.7 23.5



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





#81

Benzo(a)anthracene

Concen: 72.707 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

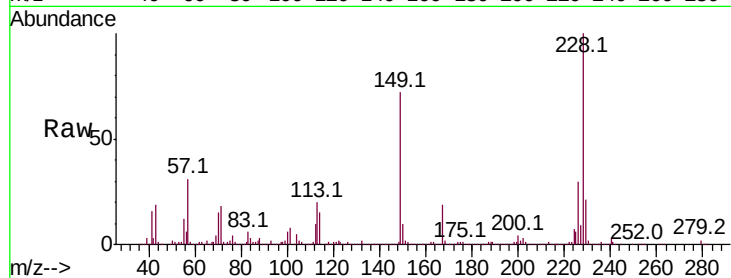
Tot Ion:228 Resp: 3763400

Ion Ratio Lower Upper

228 100

226 30.0 22.1 33.1

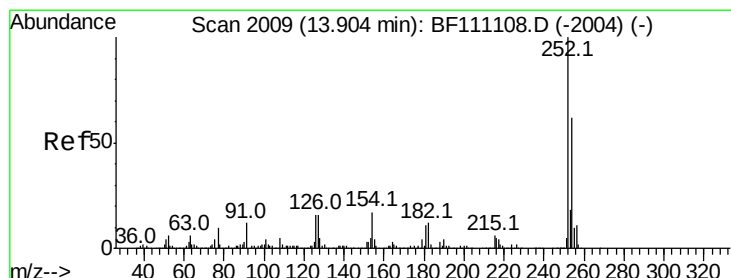
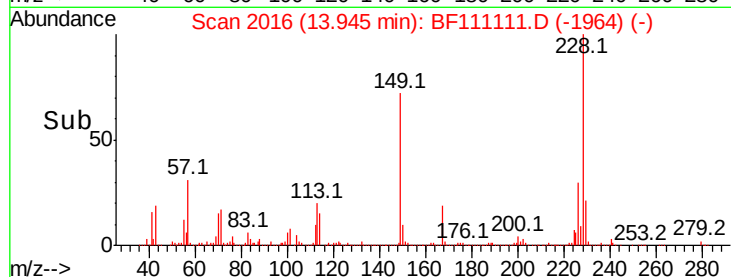
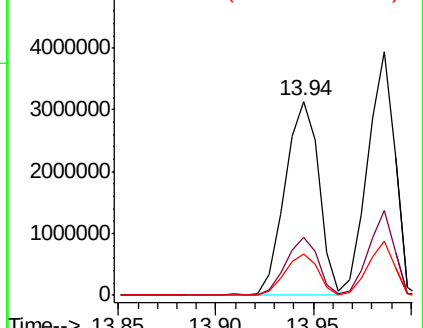
229 21.4 15.6 23.4



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: 74.412 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

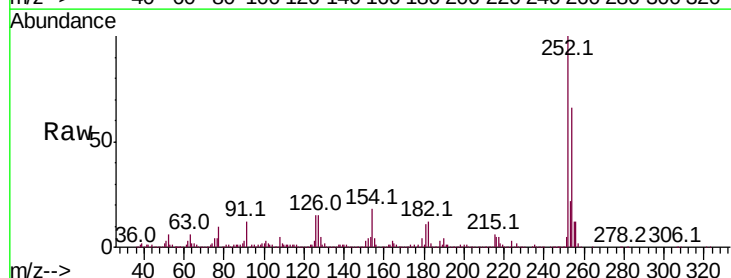
Tgt Ion:252 Resp: 1320690

Ion Ratio Lower Upper

252 100

254 66.2 51.3 76.9

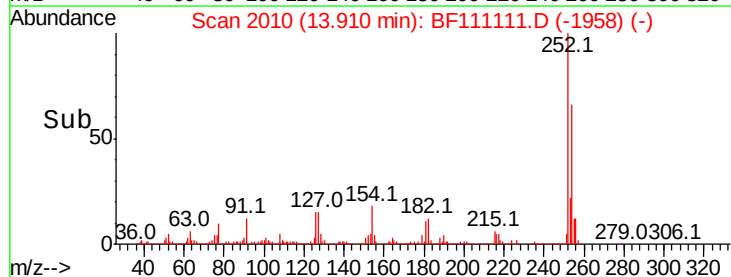
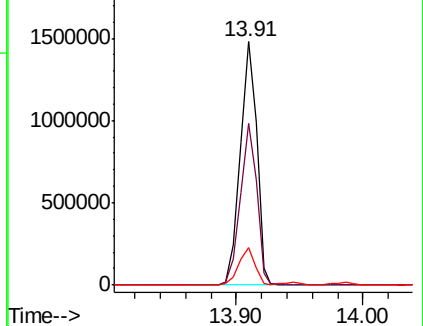
126 15.3 9.4 14.2#

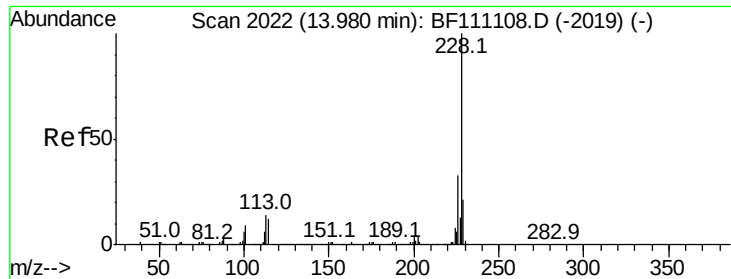


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

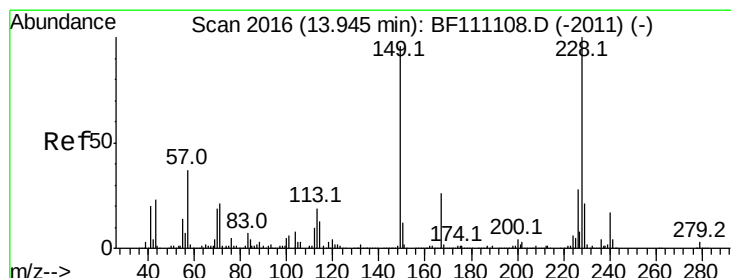
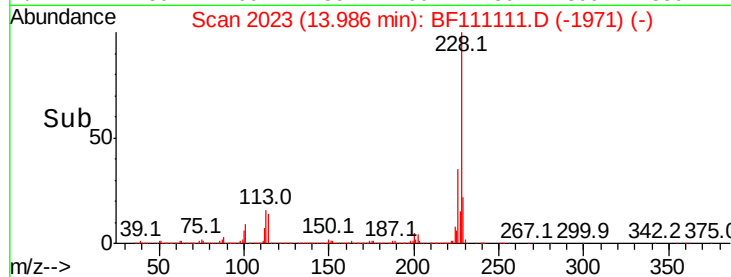
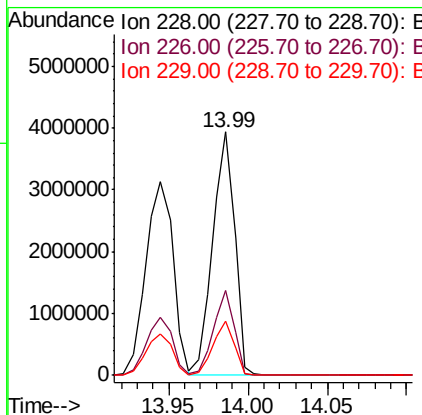
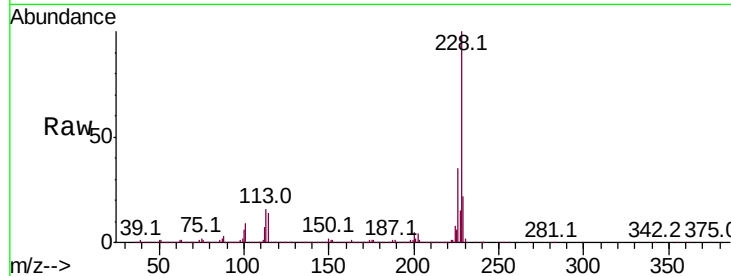




#83
 Chrysene
 Concen: 74.477 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

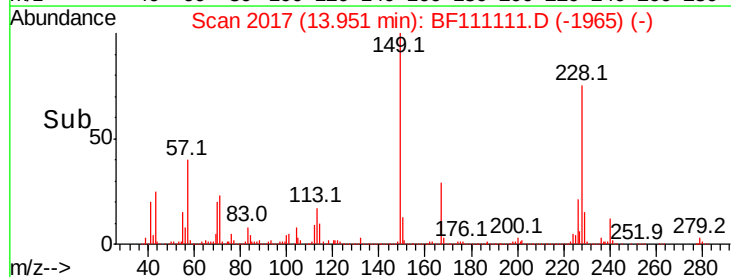
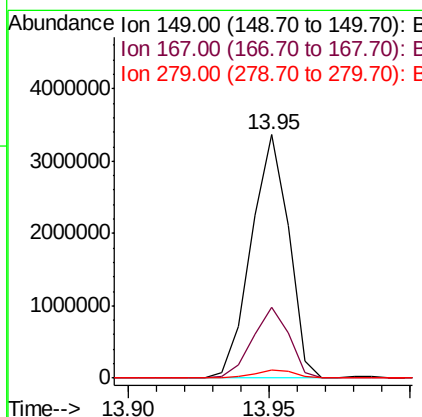
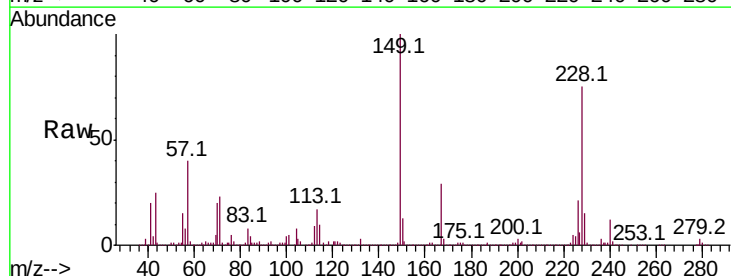
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

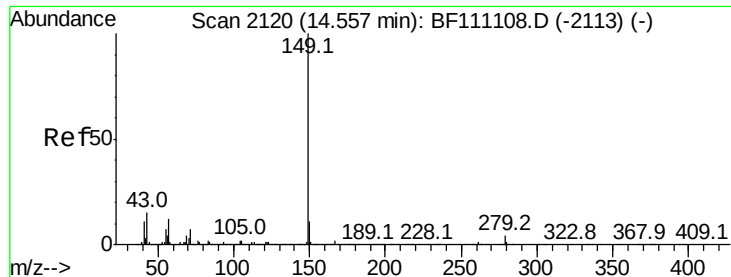
Tot Ion:228 Resp: 3794949
 Ion Ratio Lower Upper
 228 100
 226 34.8 24.7 37.1
 229 22.4 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 80.389 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF111111.D
 Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 3096779
 Ion Ratio Lower Upper
 149 100
 167 29.2 19.8 29.8
 279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 78.358 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

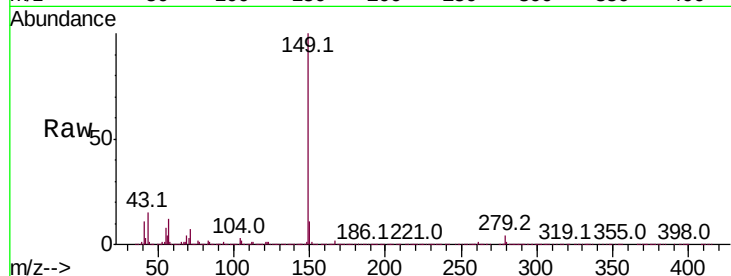
Tot Ion:149 Resp: 4764790

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7#

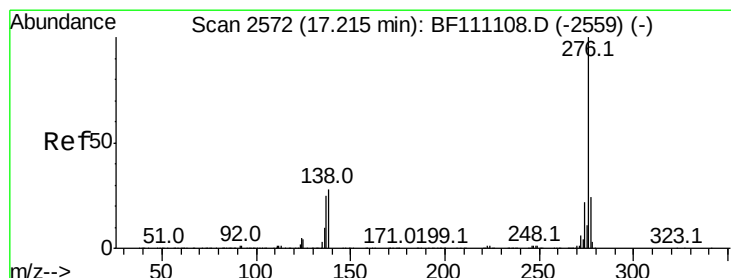
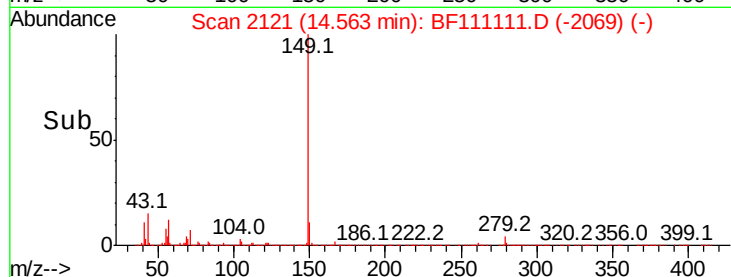
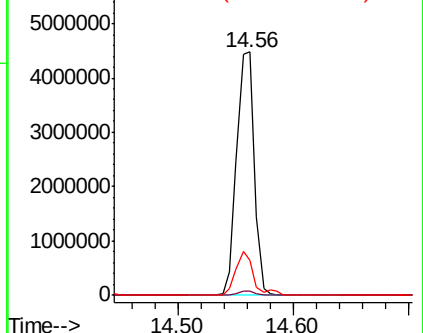
43 18.4 7.8 11.8#



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: 85.421 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.02 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

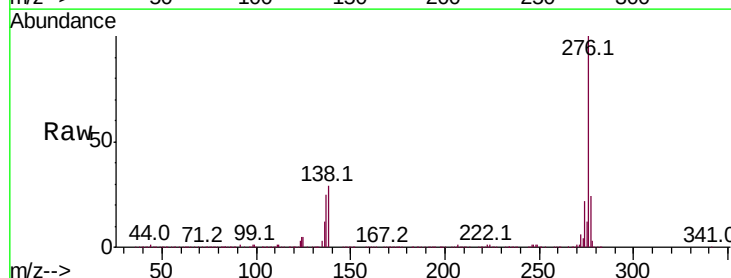
Tgt Ion:276 Resp: 3124266

Ion Ratio Lower Upper

276 100

138 29.3 18.5 27.7#

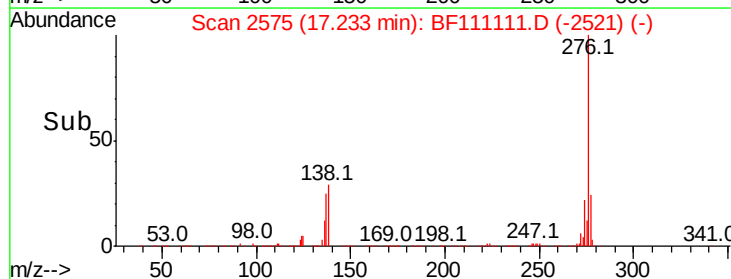
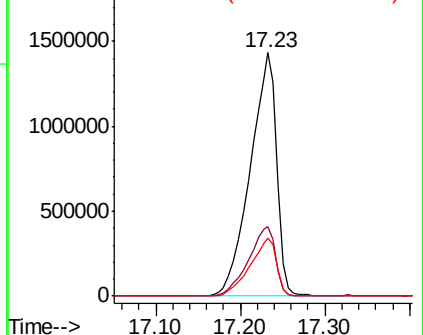
277 23.9 20.0 30.0

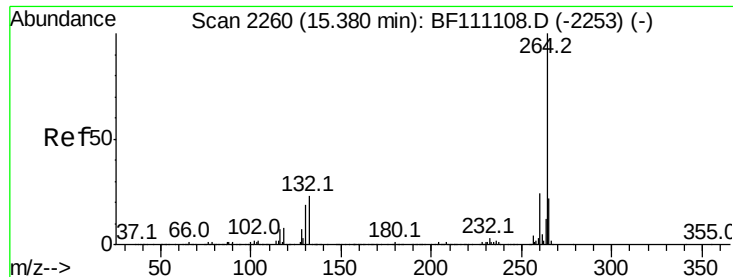


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

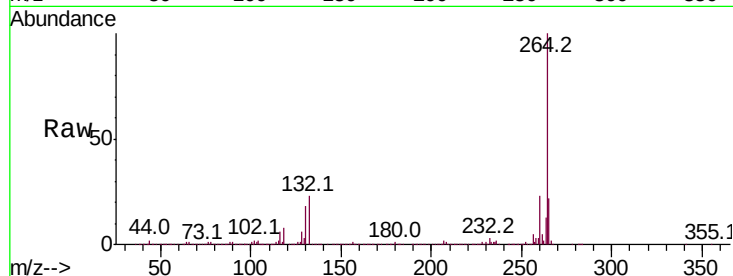
Tot Ion:264 Resp: 836391

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

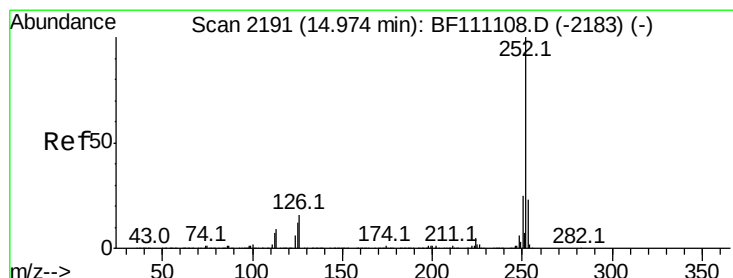
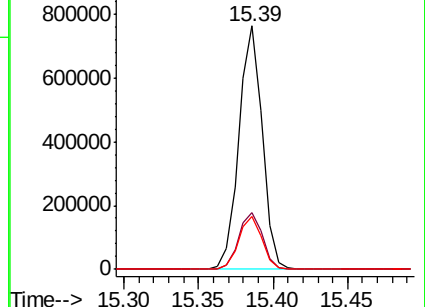
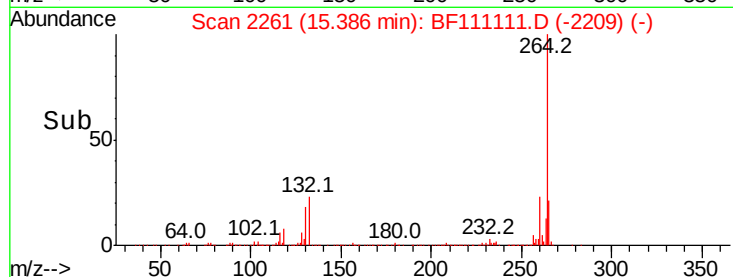
265 21.5 16.7 25.1



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: 71.759 ng

RT: 14.98 min Scan# 2192

Delta R.T. 0.01 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

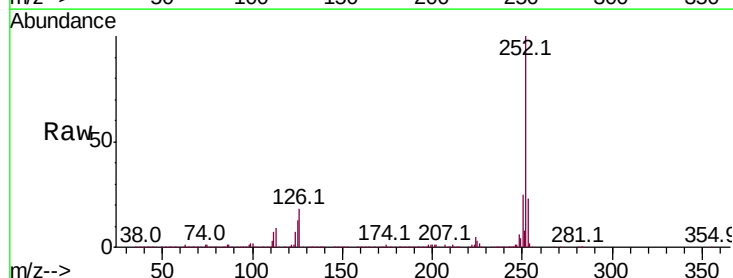
Tgt Ion:252 Resp: 3525843

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

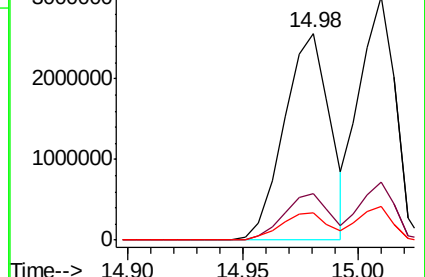
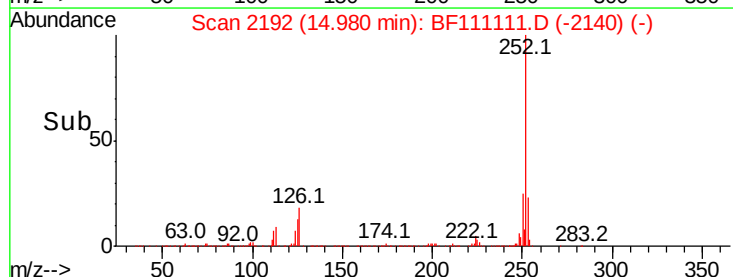
125 13.1 8.2 12.4#

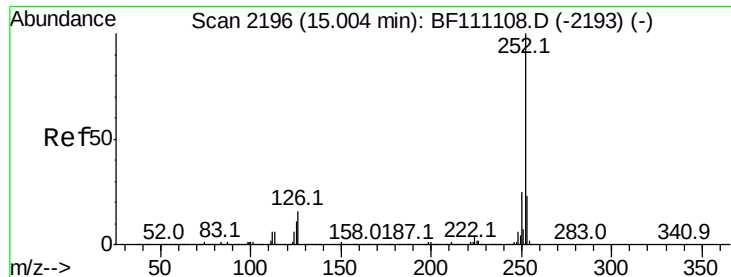


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

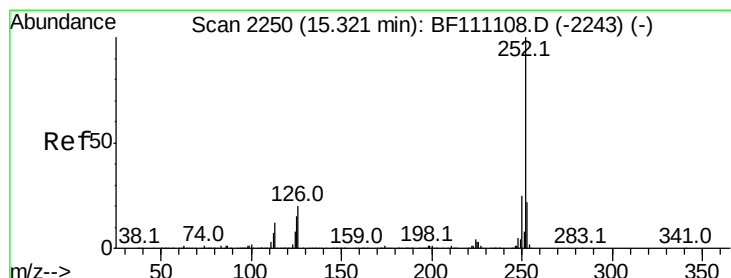
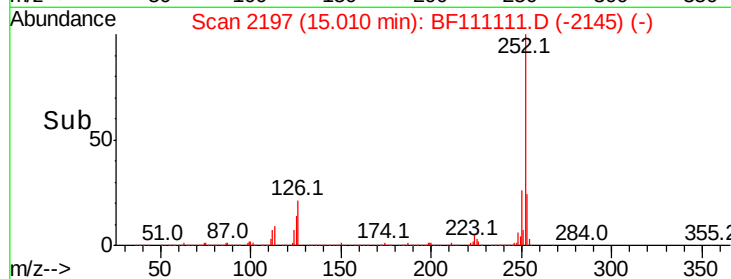
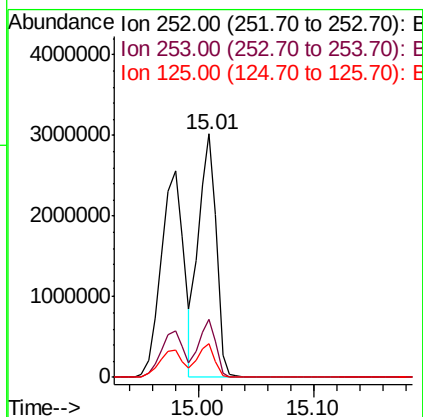
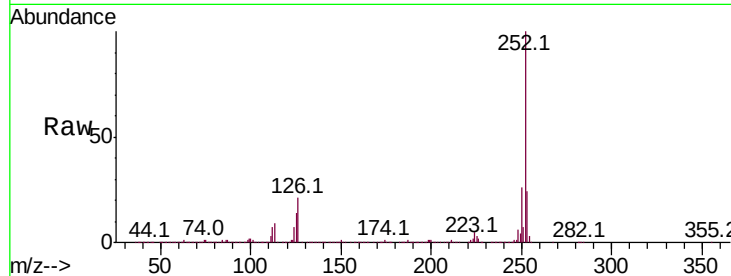




#89
Benzo(k)fluoranthene
Concen: 64.578 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

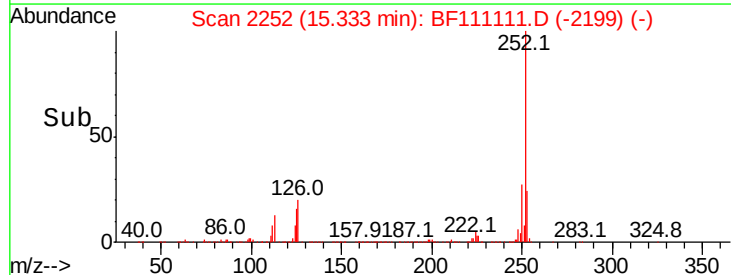
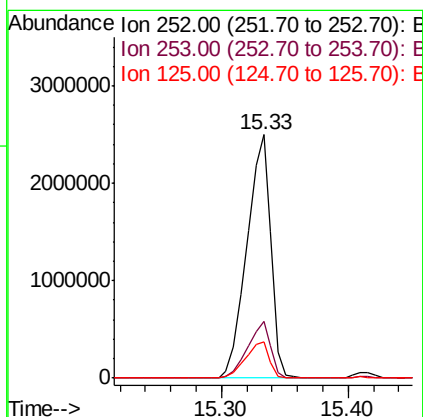
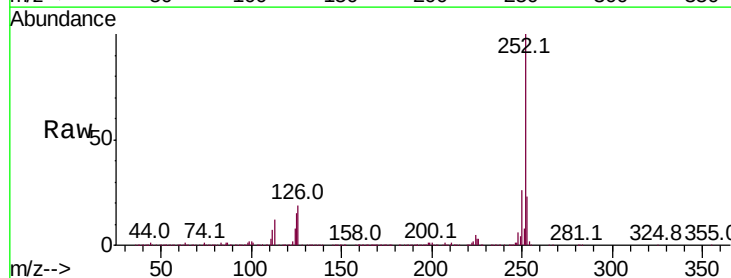
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

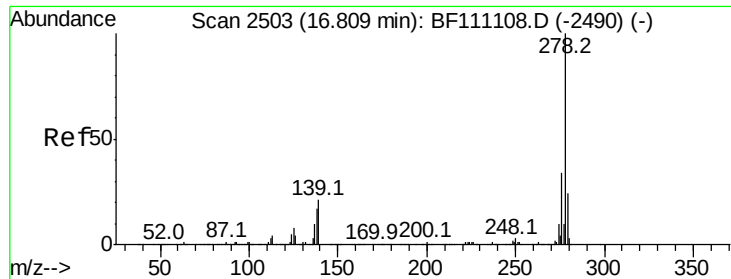
Tot Ion:252 Resp: 3265970
Ion Ratio Lower Upper
252 100
253 24.0 17.2 25.8
125 14.0 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 71.751 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:252 Resp: 3281597
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 14.9 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 79.228 ng

RT: 16.83 min Scan# 2506

Delta R.T. 0.02 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

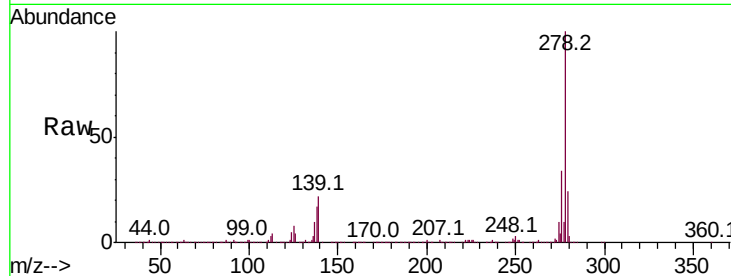
Tot Ion:278 Resp: 2989728

Ion Ratio Lower Upper

278 100

139 21.9 12.7 19.1#

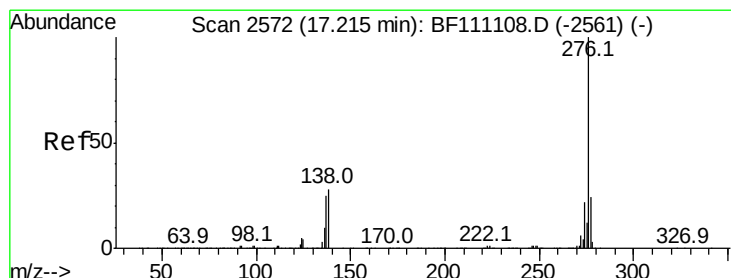
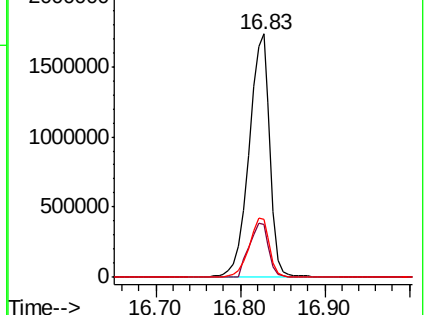
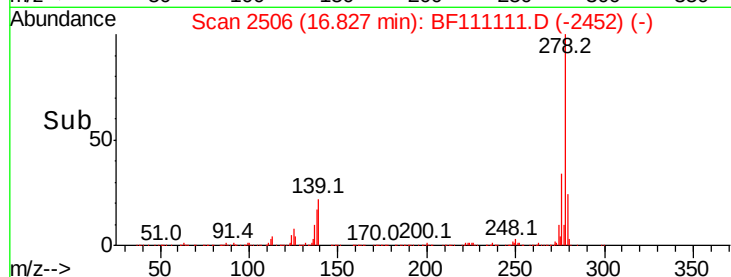
279 23.8 19.0 28.4



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: 85.867 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.02 min

Lab File: BF111111.D

Acq: 5 Dec 2018 16:13

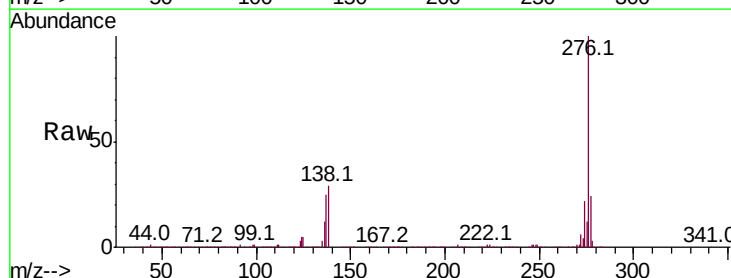
Tgt Ion:276 Resp: 3124266

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 28.7 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

