

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111869.D
 Acq On : 7 Jan 2019 10:55
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 07 12:23:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 12:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	170019	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	708520	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	330626	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	636354	20.00	ng	0.00
76) Chrysene-d12	14.05	240	576069	20.00	ng	0.00
87) Perylene-d12	15.53	264	465771	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	219315	21.99	ng	0.00
7) Phenol-d6	6.52	99	288768	22.75	ng	-0.01
23) Nitrobenzene-d5	7.45	82	274229	22.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	91252	23.36	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	513660	22.64	ng	0.00
79) Terphenyl-d14	12.99	244	642399	21.15	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.68	88	44520	9.487	ng	98
3) Pyridine	3.45	79	119333	9.760	ng	92
4) n-Nitrosodimethylamine	3.37	42	57264	9.570	ng	98
6) Aniline	6.55	93	157535	9.736	ng	# 65
8) 2-Chlorophenol	6.67	128	110922	10.039	ng	97
9) Benzaldehyde	6.43	77	97138	11.126	ng	98
10) Phenol	6.53	94	146783	10.248	ng	80
11) bis(2-Chloroethyl)ether	6.62	93	104220	9.710	ng	95
12) 1,3-Dichlorobenzene	6.83	146	132685	10.362	ng	99
13) 1,4-Dichlorobenzene	6.90	146	141440	10.891	ng	100
14) 1,2-Dichlorobenzene	7.06	146	143557	11.848	ng	97
15) Benzyl Alcohol	7.02	79	110697	10.980	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	209080	10.577	ng	90
17) 2-Methylphenol	7.15	107	100503	11.360	ng	95
18) Hexachloroethane	7.40	117	50551	11.552	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	95132	11.284	ng	95
20) 3+4-Methylphenols	7.30	107	133796	11.968	ng	# 81
22) Acetophenone	7.29	105	190802	10.630	ng	# 96
24) Nitrobenzene	7.46	77	137356	10.767	ng	100
25) Isophorone	7.70	82	222794	10.310	ng	99
26) 2-Nitrophenol	7.78	139	66883	12.927	ng	97
27) 2,4-Dimethylphenol	7.82	122	97068	9.517	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	150398	10.459	ng	98
29) 2,4-Dichlorophenol	8.03	162	114613	10.447	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	119495	9.775	ng	99
31) Naphthalene	8.19	128	362938	10.661	ng	99
32) Benzoic acid	7.90	122	53319	7.906	ng	93
33) 4-Chloroaniline	8.24	127	161588	10.982	ng	99
34) Hexachlorobutadiene	8.32	225	73293	9.837	ng	97
35) Caprolactam	8.57	113	38321	10.309	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	120851	11.207	ng	95
37) 2-Methylnaphthalene	8.89	142	212635	9.600	ng	98
38) 1-Methylnaphthalene	8.98	142	203902	9.585	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	115415	10.623	ng	98

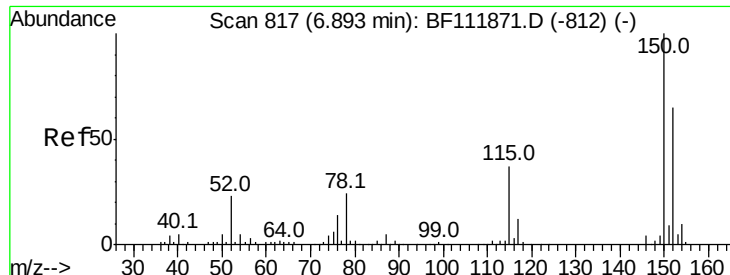
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	56866	10.786	ng	96
43) 2,4,6-Trichlorophenol	9.16	196	74801	10.312	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	77575	10.425	ng	98
46) 1,1'-Biphenyl	9.35	154	295047	10.571	ng	99
47) 2-Chloronaphthalene	9.37	162	228606	10.338	ng	99
48) 2-Nitroaniline	9.46	65	67614	11.754	ng	95
49) Acenaphthylene	9.79	152	336247	10.415	ng	98
50) Dimethylphthalate	9.64	163	261618	10.821	ng	98
51) 2,6-Dinitrotoluene	9.70	165	57455	11.918	ng	95
52) Acenaphthene	9.96	154	215259	10.810	ng	98
53) 3-Nitroaniline	9.87	138	61705	12.001	ng	99
54) 2,4-Dinitrophenol	9.97	184	18534	14.246	ng	# 70
55) Dibenzofuran	10.13	168	320375	10.649	ng	100
56) 4-Nitrophenol	10.04	139	41465	10.567	ng	95
57) 2,4-Dinitrotoluene	10.10	165	72912	12.584	ng	98
58) Fluorene	10.47	166	240862	11.111	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.25	232	65154	10.404	ng	99
60) Diethylphthalate	10.34	149	256605	10.820	ng	98
61) 4-Chlorophenyl-phenylether	10.46	204	135147	11.284	ng	99
62) 4-Nitroaniline	10.48	138	57421	11.491	ng	96
63) Azobenzene	10.62	77	242398	10.181	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	35007	14.726	ng	97
66) n-Nitrosodiphenylamine	10.58	169	224906	10.529	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	84145	10.661	ng	# 92
68) Hexachlorobenzene	11.03	284	92276	10.486	ng	98
69) Atrazine	11.10	200	80154	10.801	ng	99
70) Pentachlorophenol	11.22	266	44543	8.187	ng	98
71) Phenanthrene	11.44	178	361888	10.723	ng	98
72) Anthracene	11.49	178	372754	11.004	ng	98
73) Carbazole	11.64	167	376977	11.463	ng	97
74) Di-n-butylphthalate	11.97	149	477769	12.957	ng	99
75) Fluoranthene	12.63	202	381293	11.157	ng	99
77) Benzidine	12.74	184	207968	9.594	ng	96
78) Pyrene	12.86	202	395433	9.720	ng	98
80) Butylbenzylphthalate	13.47	149	164680	9.931	ng	96
81) Benzo(a)anthracene	14.04	228	345963	10.523	ng	98
82) 3,3'-Dichlorobenzidine	14.00	252	135792	10.454	ng	100
83) Chrysene	14.08	228	329335	10.192	ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	218934	10.482	ng	99
85) Di-n-octyl phthalate	14.64	149	324660	10.032	ng	100
86) Indeno(1,2,3-cd)pyrene	17.02	276	212476	7.735	ng	98
88) Benzo(b)fluoranthene	15.10	252	286987	10.543	ng	98
89) Benzo(k)fluoranthene	15.12	252	271741	10.486	ng	98
90) Benzo(a)pyrene	15.47	252	249032	10.070	ng	97
91) Dibenzo(a,h)anthracene	17.03	278	176597	8.155	ng	99
92) Benzo(g,h,i)perylene	17.47	276	169506	8.016	ng	96

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

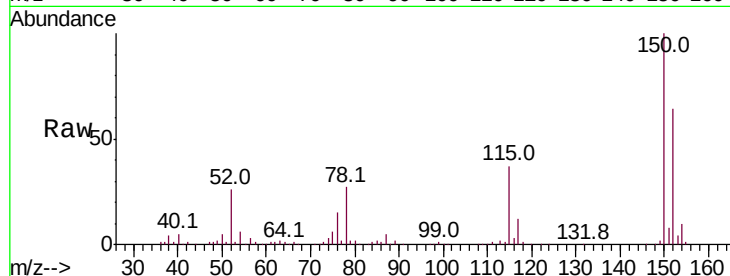


#1

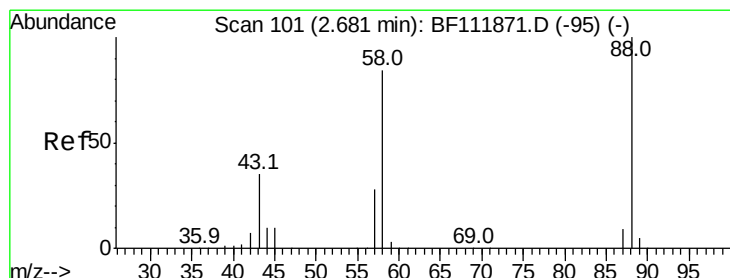
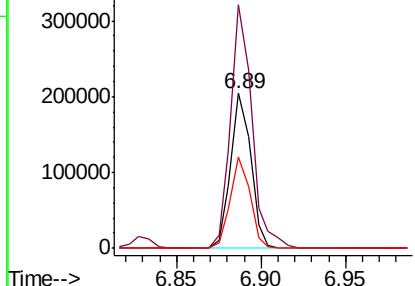
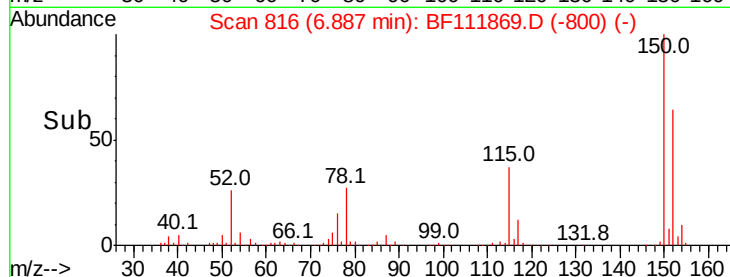
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 170019
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 58.6 45.2 67.8



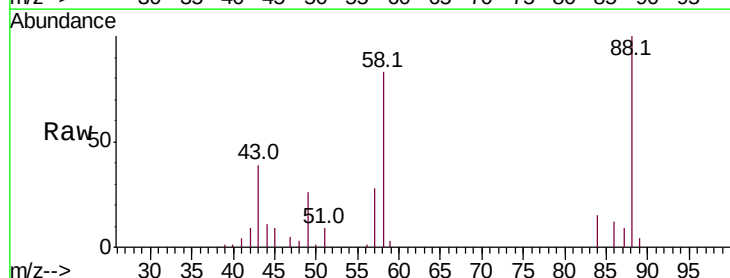
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



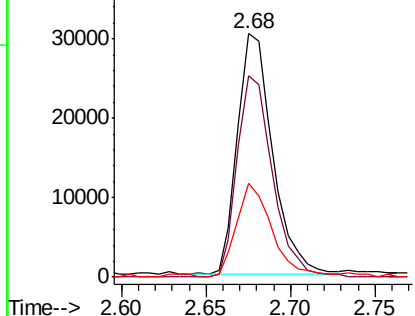
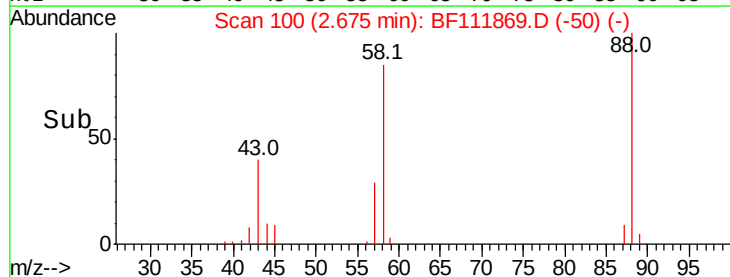
#2

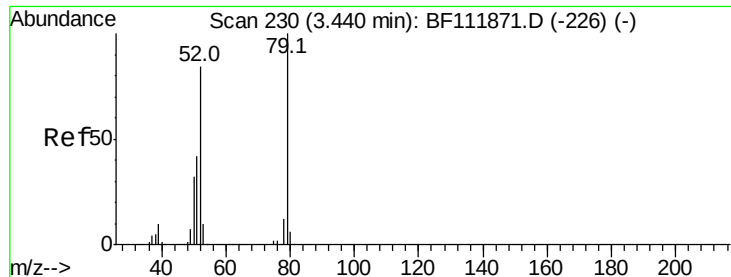
1,4-Dioxane
Concen: 9.487 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 88 Resp: 44520
Ion Ratio Lower Upper
88 100
58 83.1 67.6 101.4
43 38.8 29.0 43.6



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





#3

Pvridine

Concen: 9.760 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

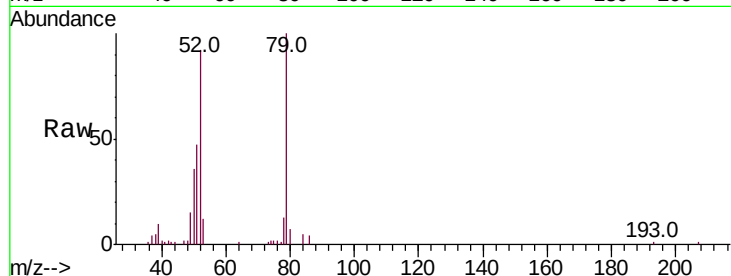
Tot Ion: 79 Resp: 119333

Ion Ratio Lower Upper

79 100

52 92.0 67.0 100.6

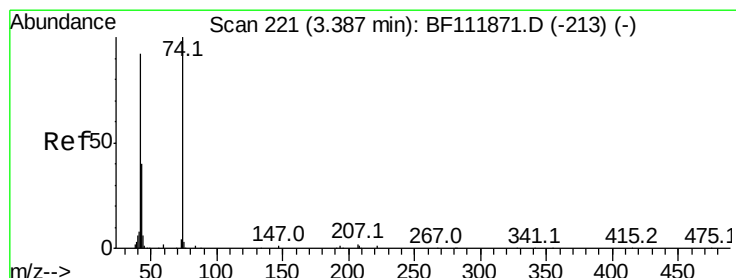
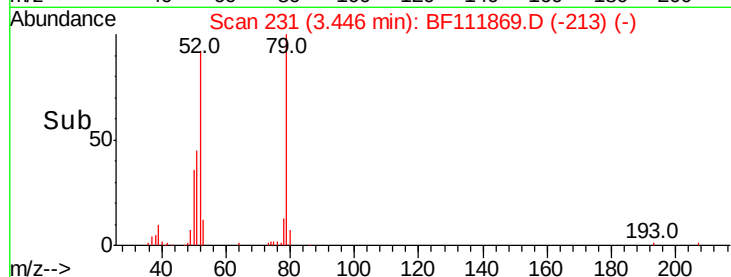
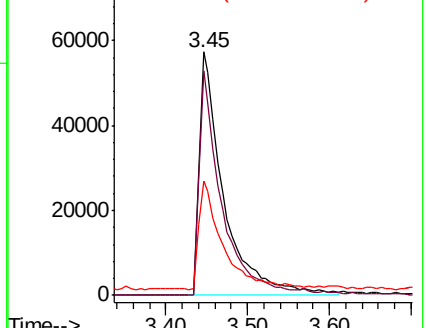
51 47.1 34.2 51.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 9.570 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.02 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

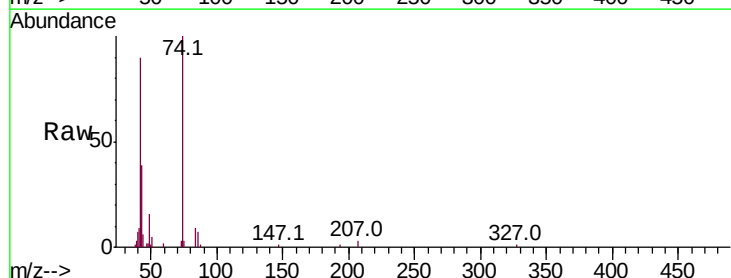
Tgt Ion: 42 Resp: 57264

Ion Ratio Lower Upper

42 100

74 110.5 87.0 130.6

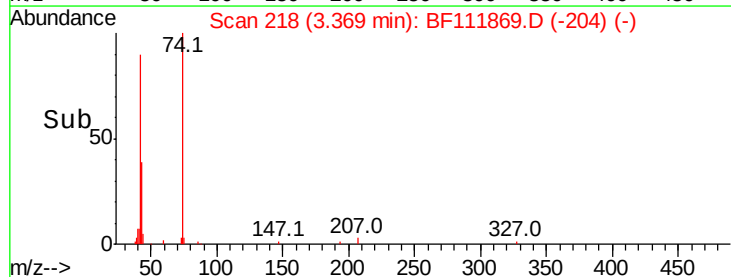
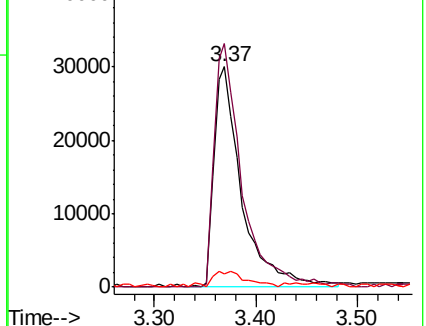
44 6.2 5.5 8.3

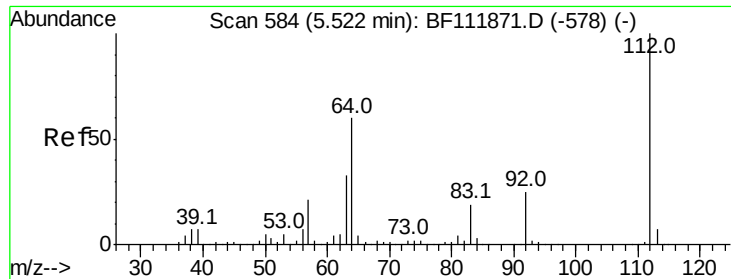


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 21.988 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

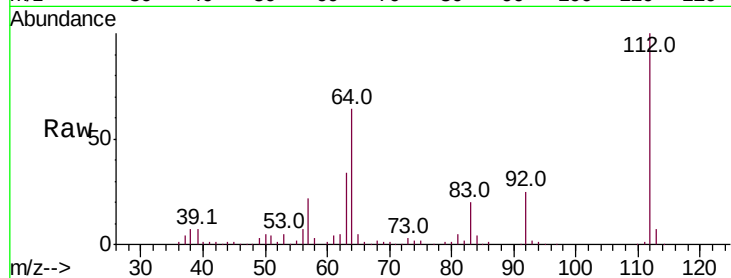
Tot Ion:112 Resp: 219315

Ion Ratio Lower Upper

112 100

64 63.6 48.3 72.5

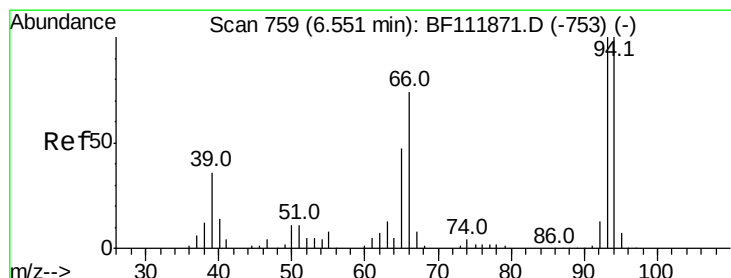
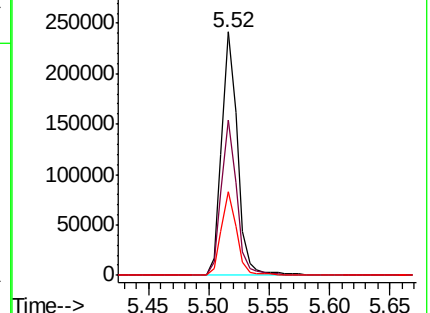
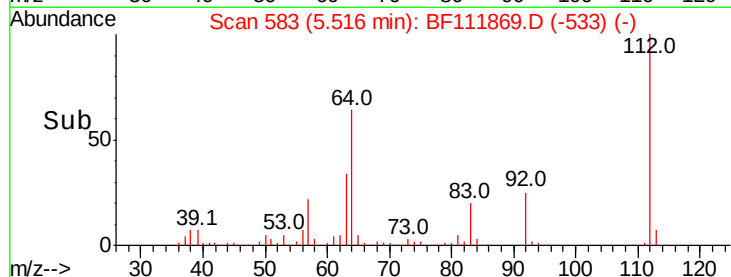
63 34.3 26.1 39.1



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: 9.736 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

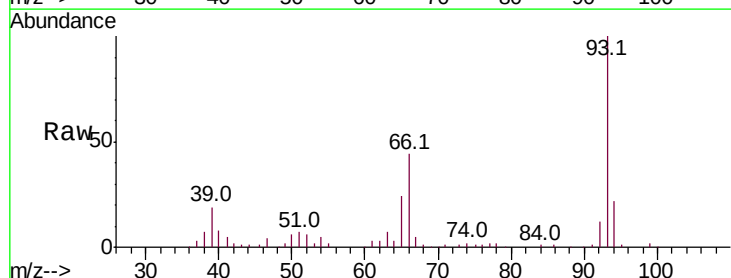
Tgt Ion: 93 Resp: 157535

Ion Ratio Lower Upper

93 100

66 44.5 60.0 90.0#

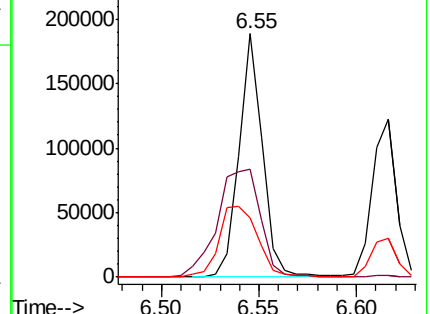
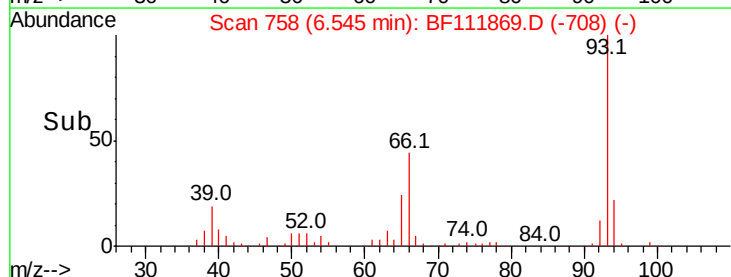
65 24.5 37.5 56.3#

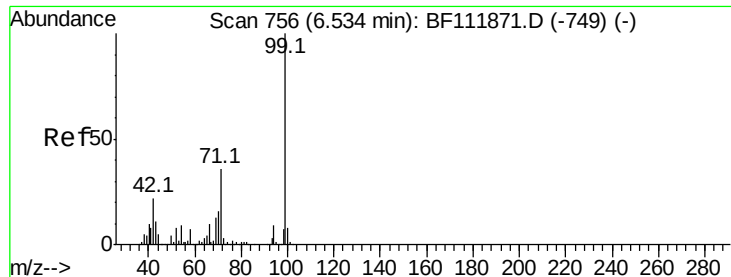


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.748 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

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ClientSampleId :

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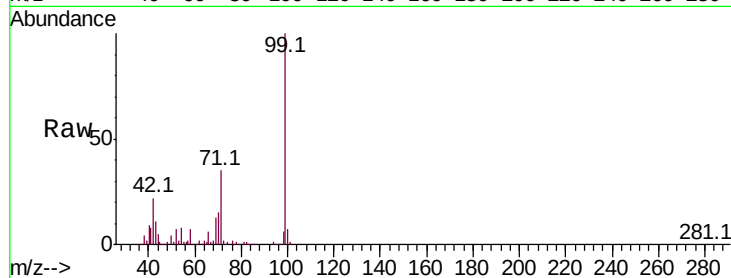
Tot Ion: 99 Resp: 288768

Ion Ratio Lower Upper

99 100

42 21.6 17.9 26.9

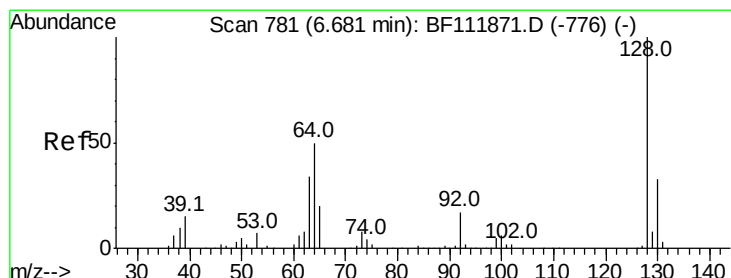
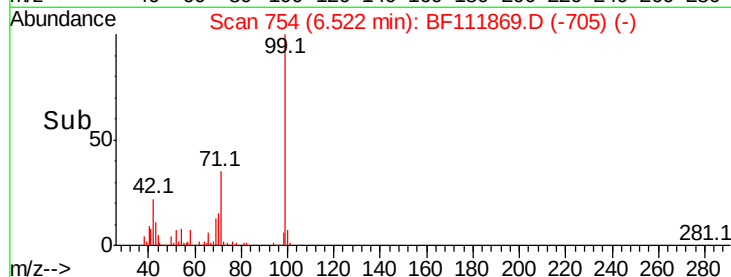
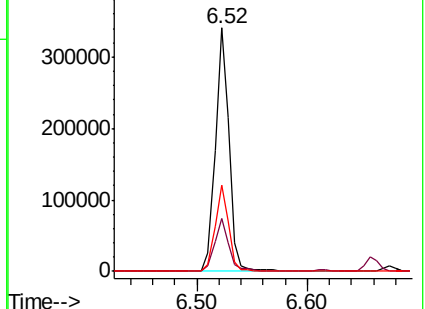
71 35.5 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 10.039 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

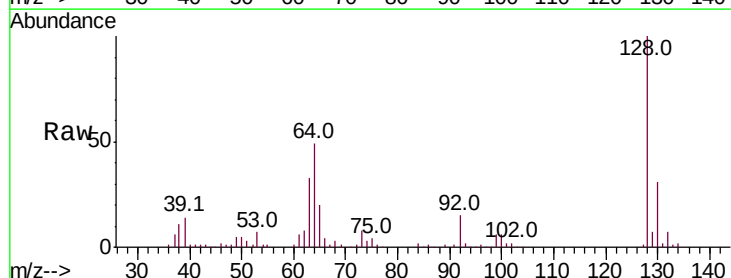
Tgt Ion: 128 Resp: 110922

Ion Ratio Lower Upper

128 100

130 30.9 12.7 52.7

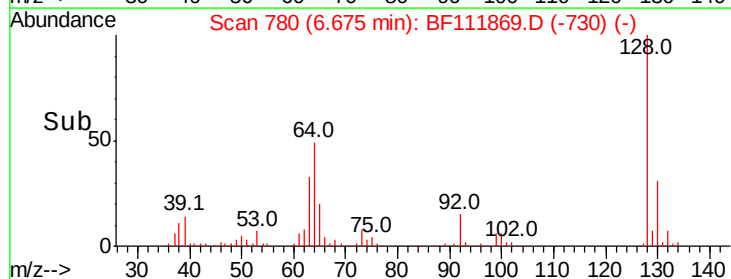
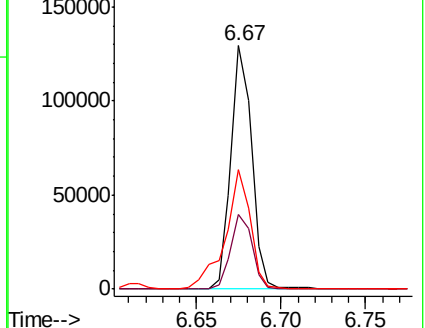
64 49.2 31.8 71.8

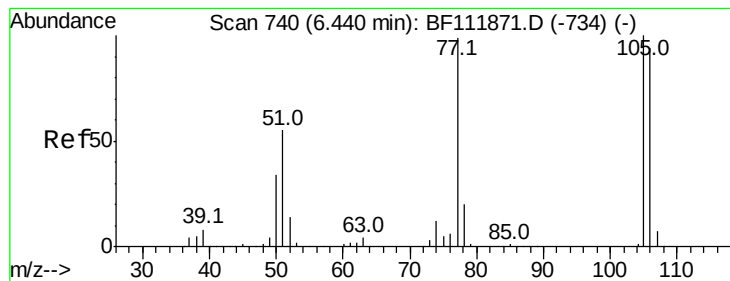


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.126 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

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SSTDIC010

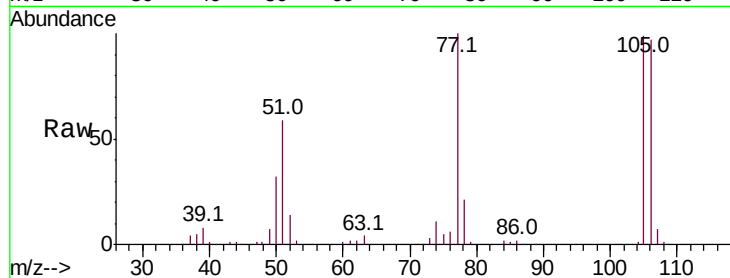
Tot Ion: 77 Resp: 97138

Ion Ratio Lower Upper

77 100

105 98.7 80.6 120.6

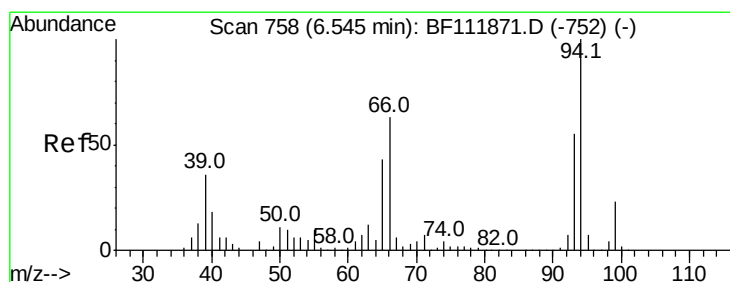
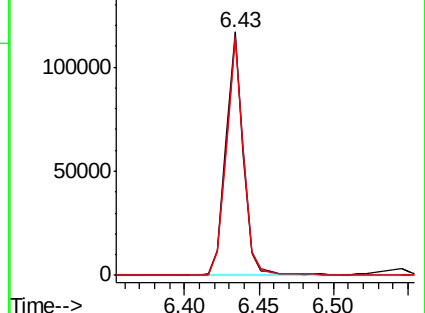
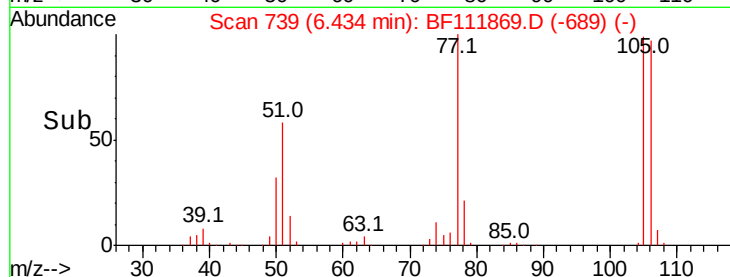
106 97.4 74.6 114.6



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: 10.248 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

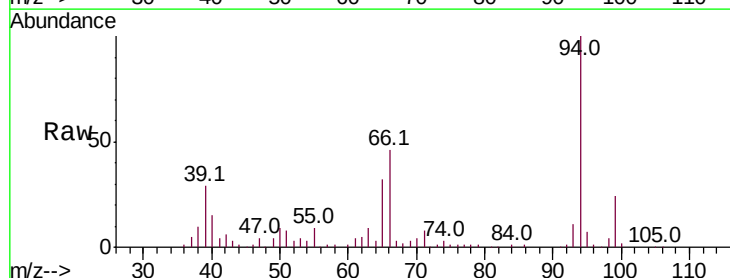
Tgt Ion: 94 Resp: 146783

Ion Ratio Lower Upper

94 100

65 31.5 22.8 62.8

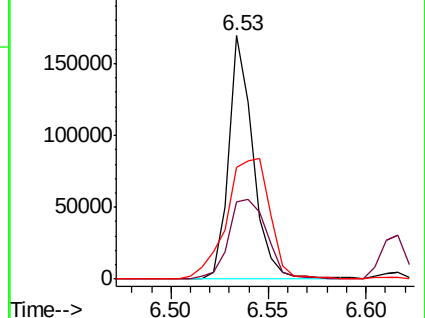
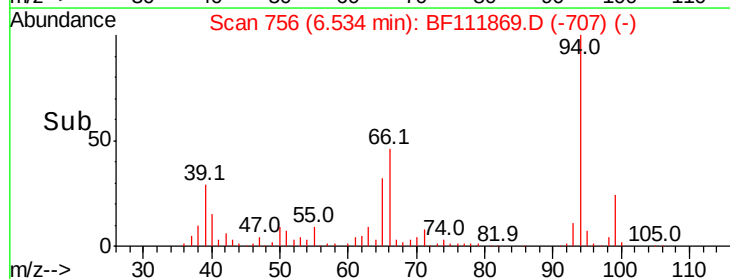
66 45.9 43.3 83.3

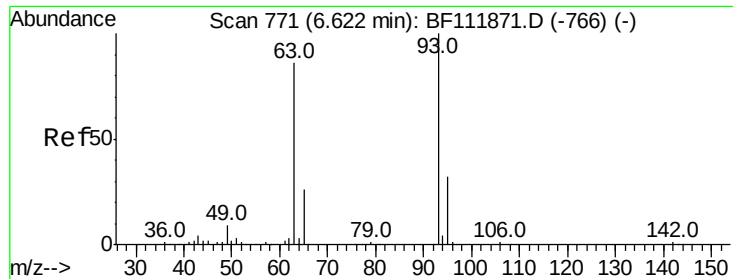


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 9.710 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

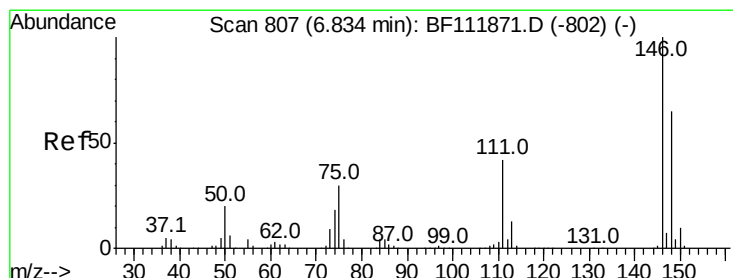
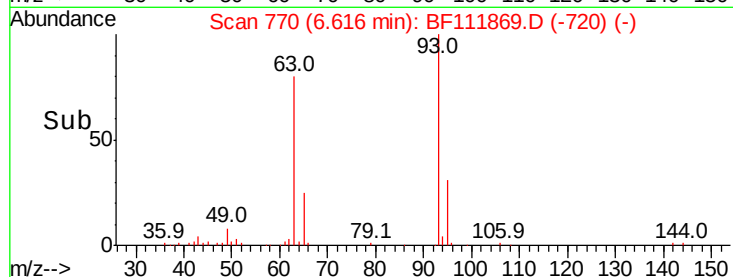
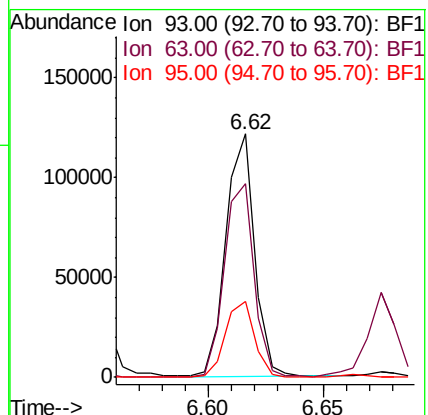
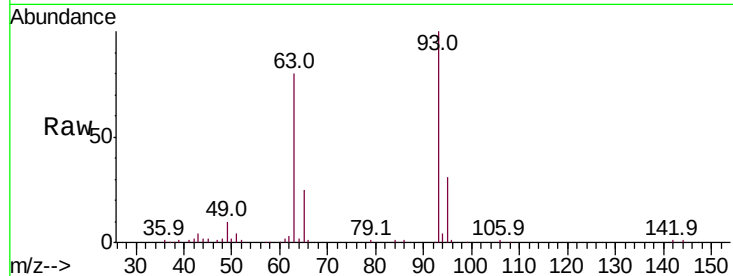
Tot Ion: 93 Resp: 104220

Ion Ratio Lower Upper

93 100

63 79.6 65.2 105.2

95 31.3 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 10.362 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

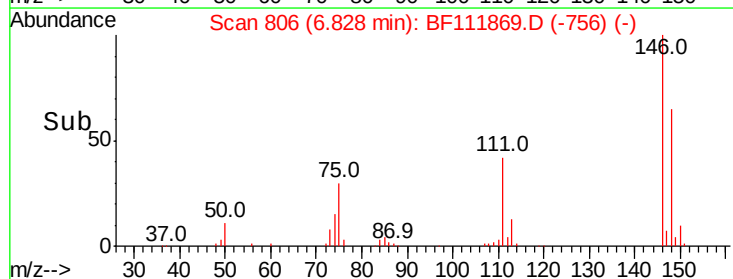
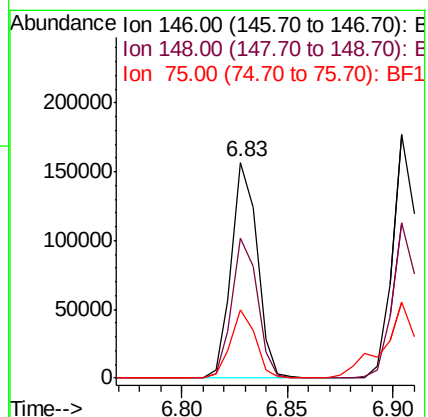
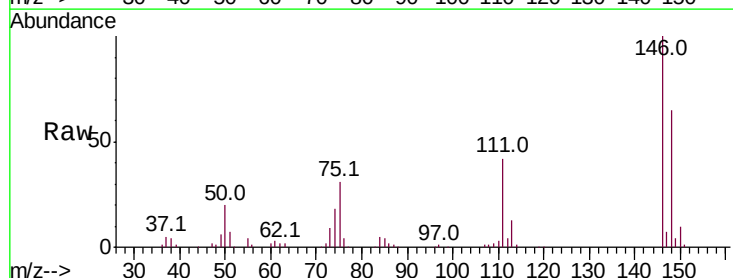
Tgt Ion: 146 Resp: 132685

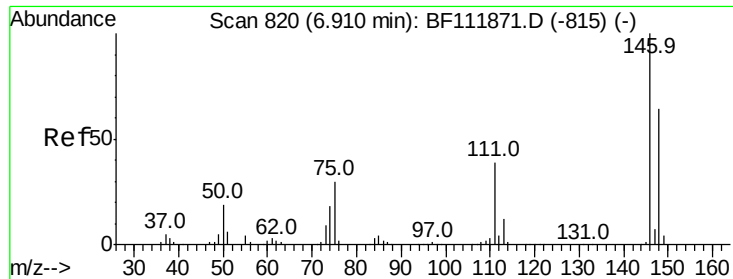
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

75 31.5 24.3 36.5

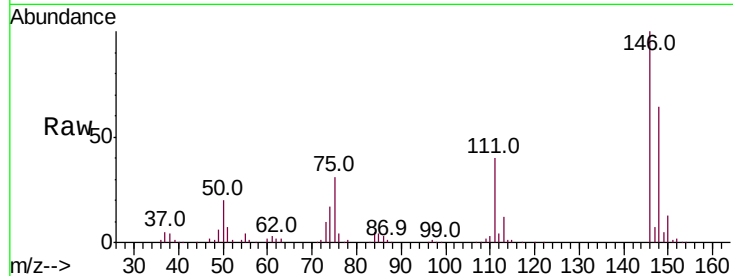




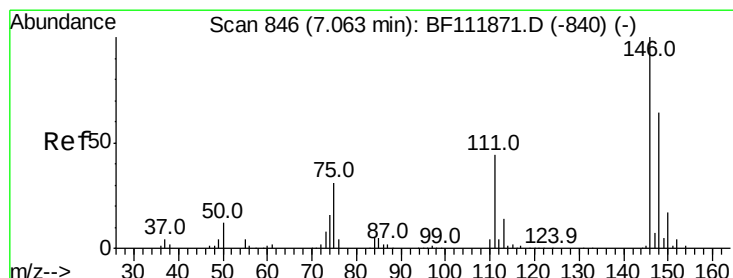
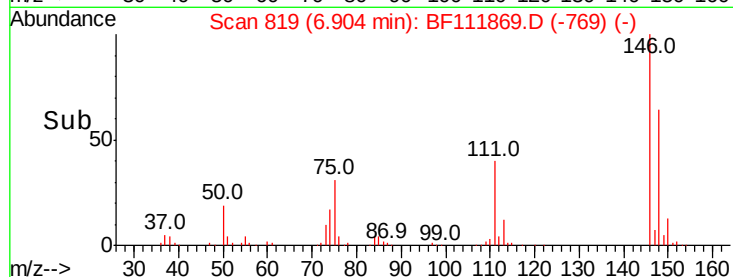
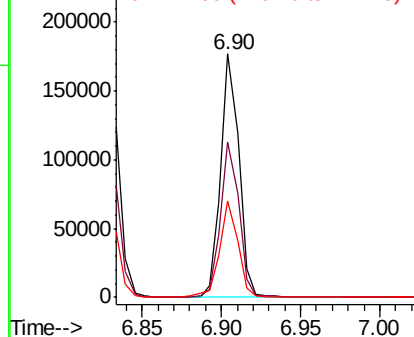
#13
 1,4-Dichlorobenzene
 Concen: 10.891 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 141440
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 39.8 31.5 47.3

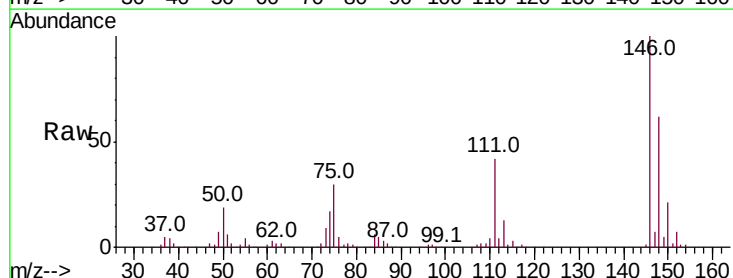


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

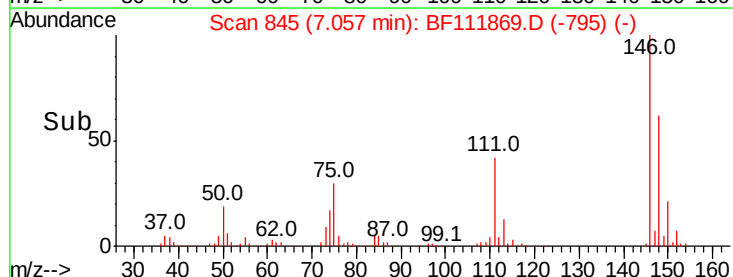
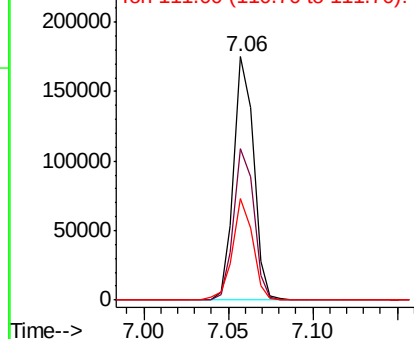


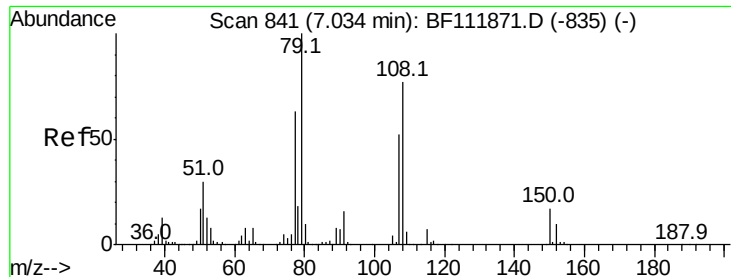
#14
 1,2-Dichlorobenzene
 Concen: 11.848 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Tgt Ion:146 Resp: 143557
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.5 77.3
 111 41.9 35.5 53.3



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





#15

Benzyl Alcohol

Concen: 10.980 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

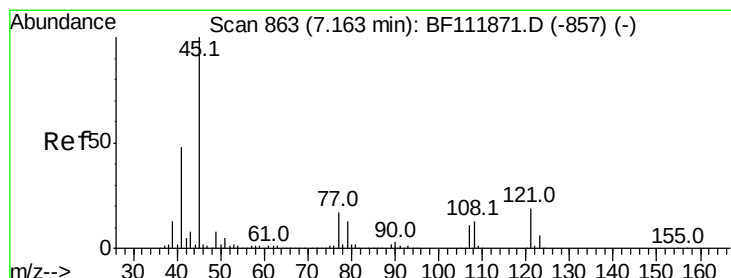
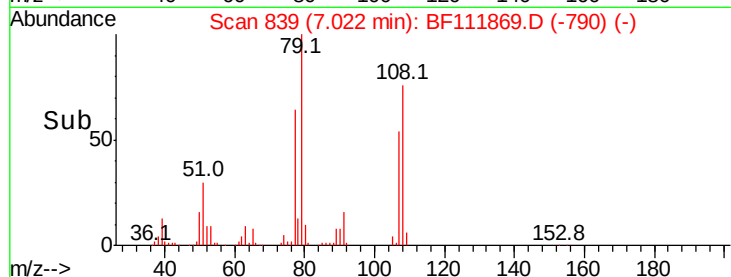
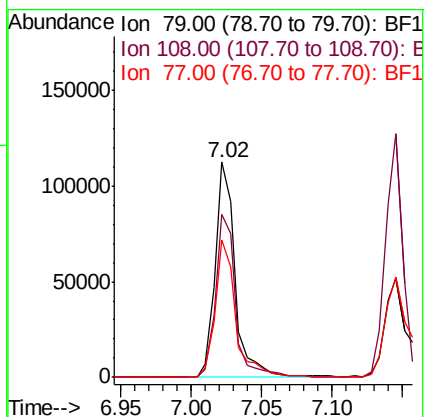
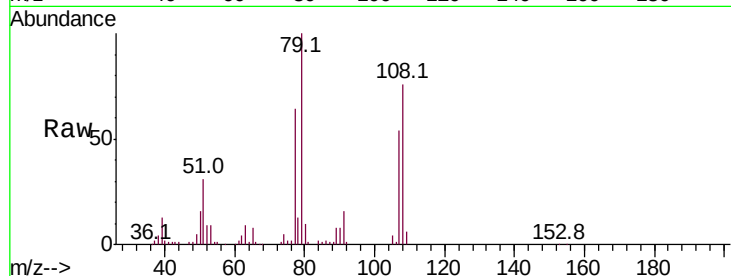
Tot Ion: 79 Resp: 110697

Ion Ratio Lower Upper

79 100

108 75.7 61.4 92.0

77 63.8 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.577 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

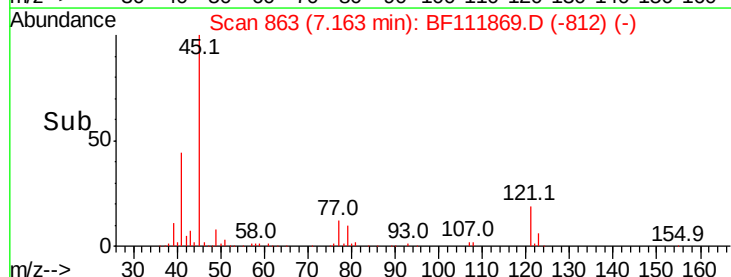
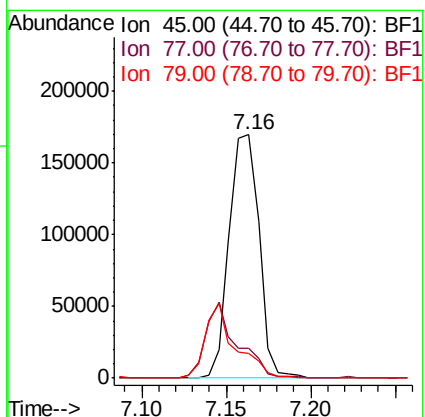
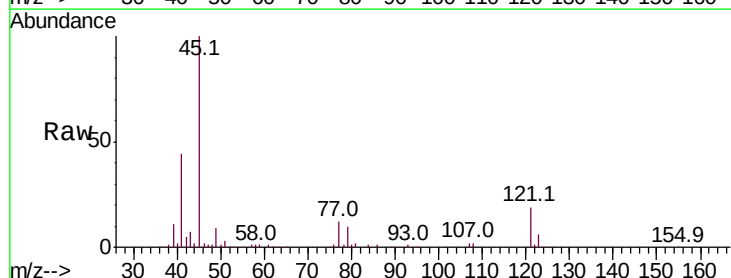
Tgt Ion: 45 Resp: 209080

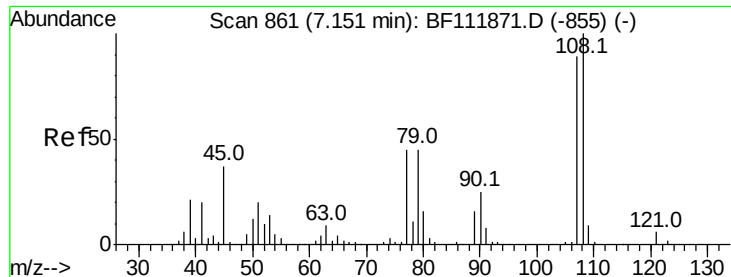
Ion Ratio Lower Upper

45 100

77 12.3 0.0 37.1

79 10.0 0.0 33.9

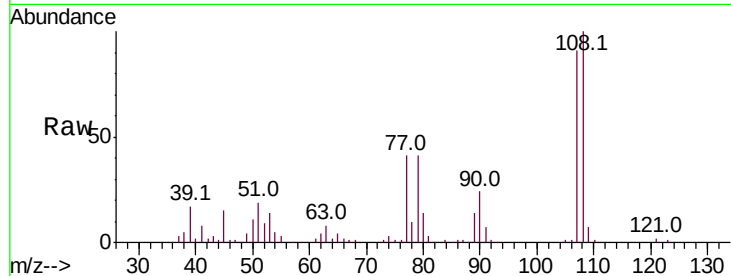




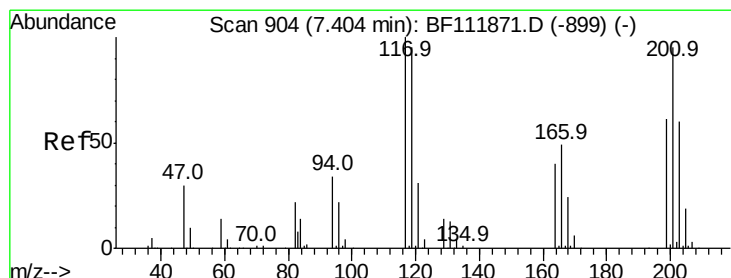
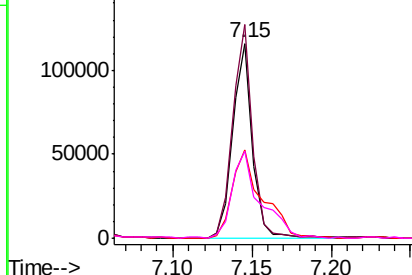
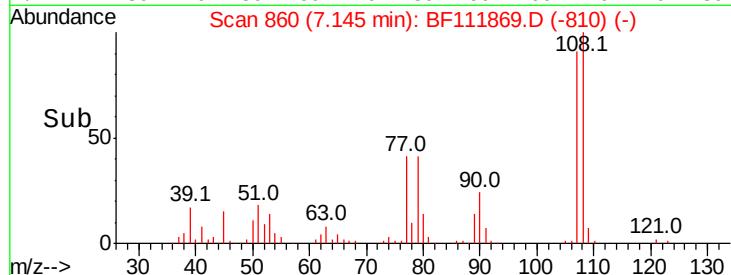
#17
2-Methylphenol
Concen: 11.360 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 100503
Ion Ratio Lower Upper
107 100
108 109.5 89.7 134.5
77 45.3 40.6 60.8
79 44.6 40.2 60.2

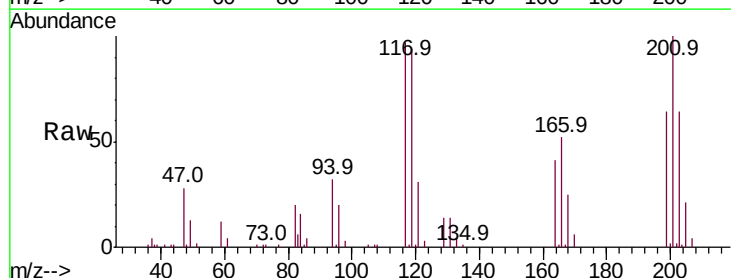


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

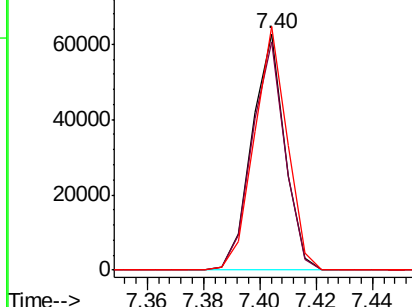
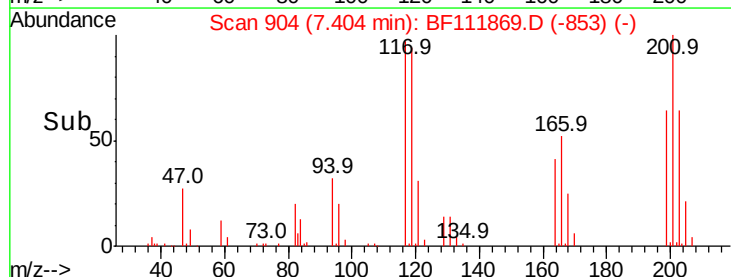


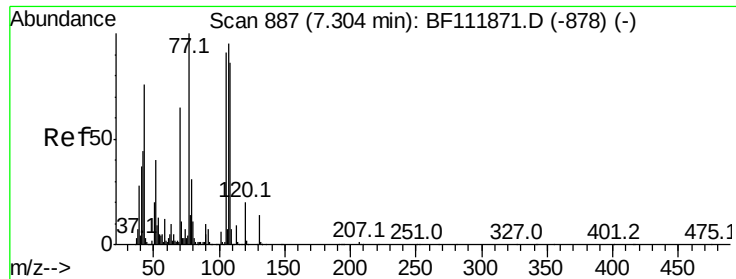
#18
Hexachloroethane
Concen: 11.552 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:117 Resp: 50551
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.2
201 103.1 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
80000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

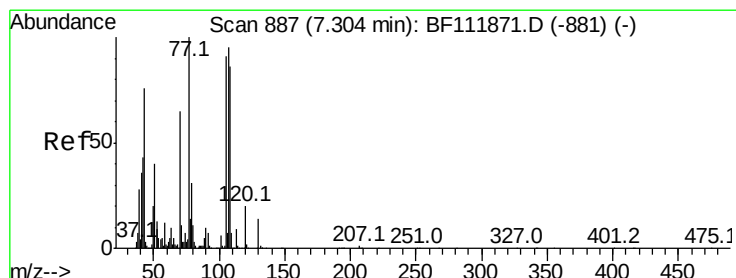
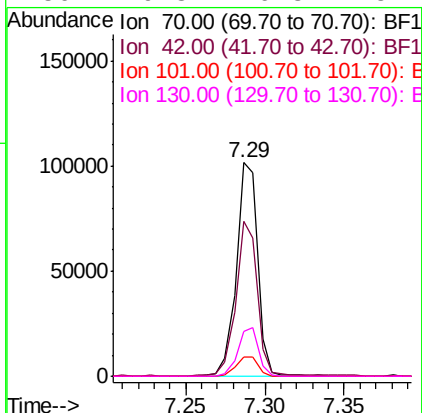
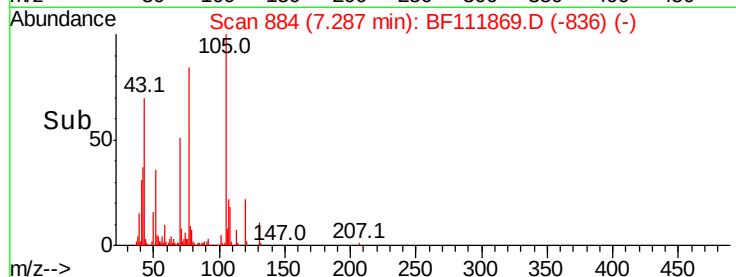
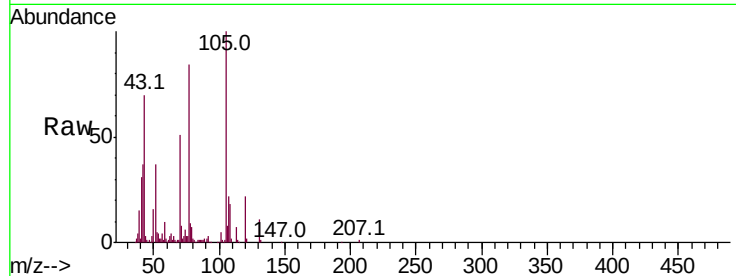




#19
n-Nitroso-di-n-propylamine
Concen: 11.284 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

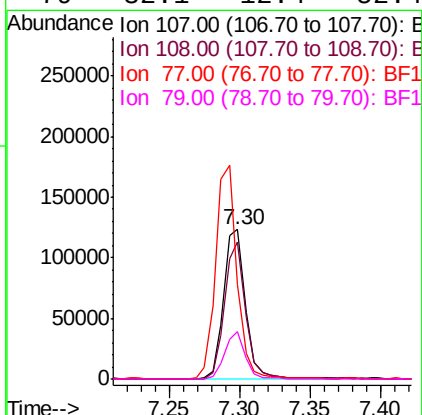
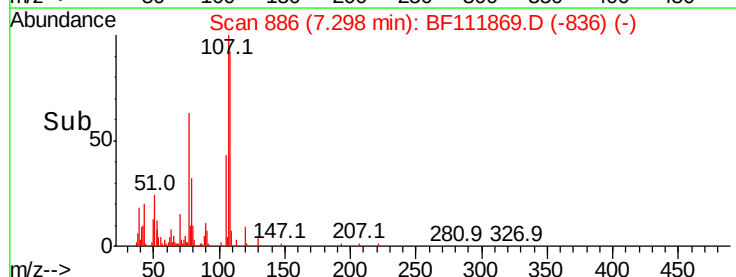
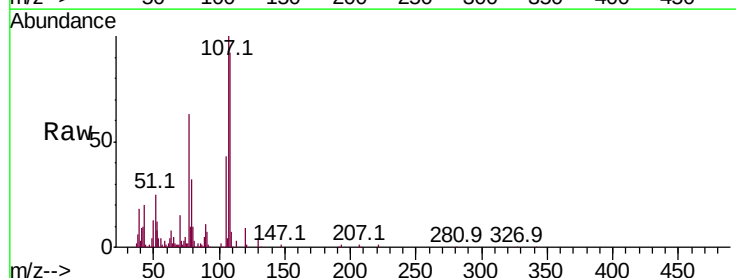
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

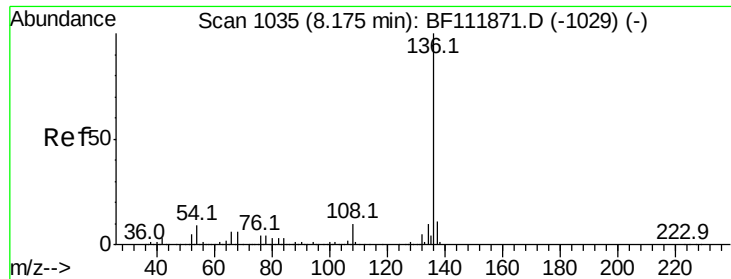
Tot Ion:	70	Resp:	95132
Ion	Ratio	Lower	Upper
70	100		
42	72.4	53.6	80.4
101	8.9	7.3	10.9
130	20.8	16.8	25.2



#20
3+4-Methylphenols
Concen: 11.968 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:	107	Resp:	133796
Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.1	111.1
77	63.3	85.4	125.4#
79	32.1	12.4	52.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 708520

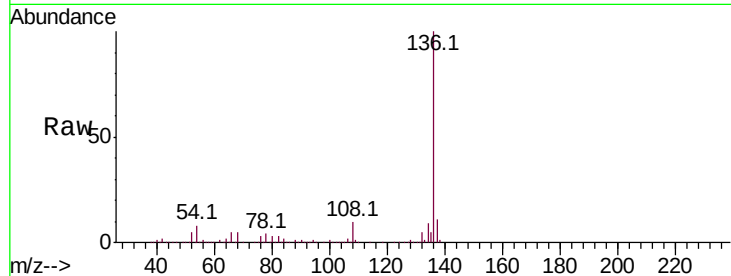
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 7.7 7.2 10.8

68 4.9 4.4 6.6

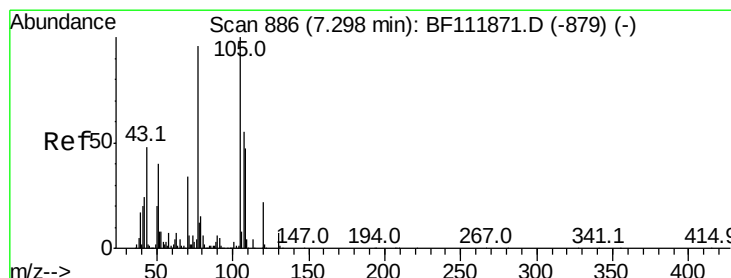
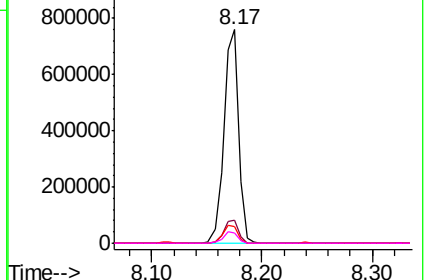
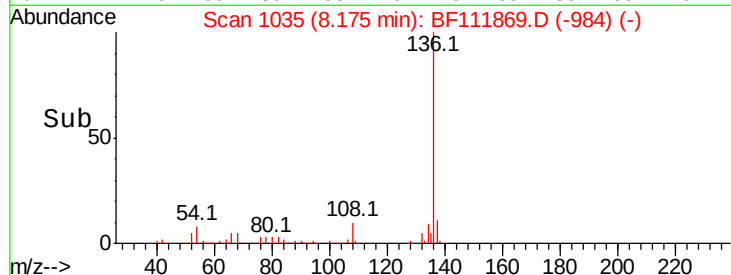


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 10.630 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Tgt Ion:105 Resp: 190802

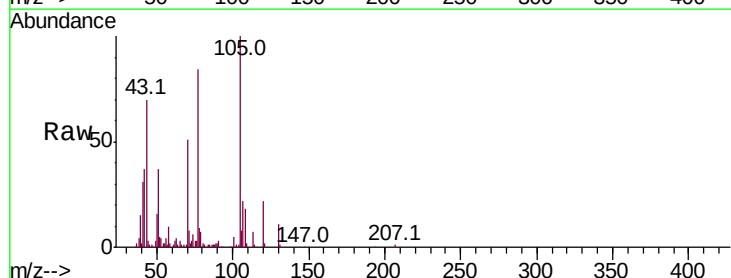
Ion Ratio Lower Upper

105 100

71 8.5 4.6 6.8#

51 36.8 32.2 48.2

120 22.4 17.5 26.3

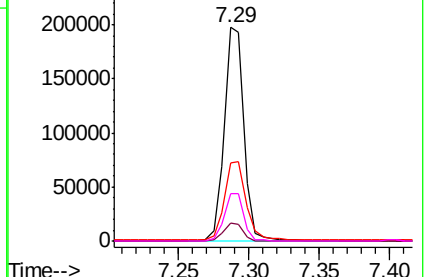
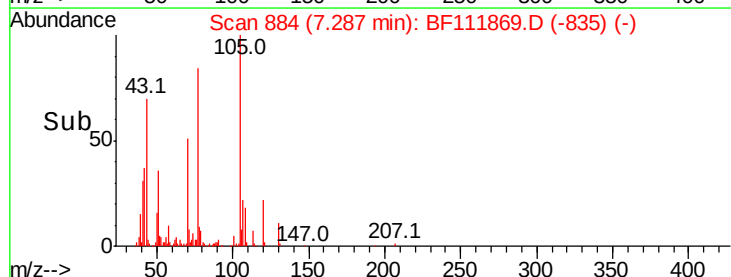


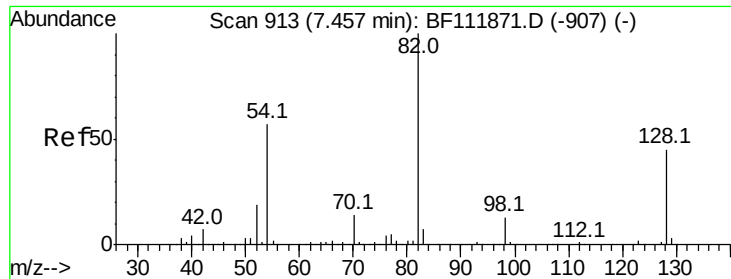
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

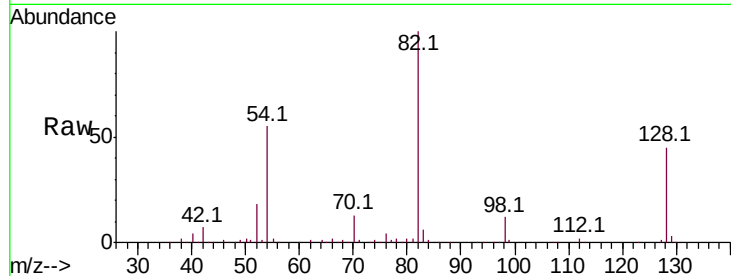




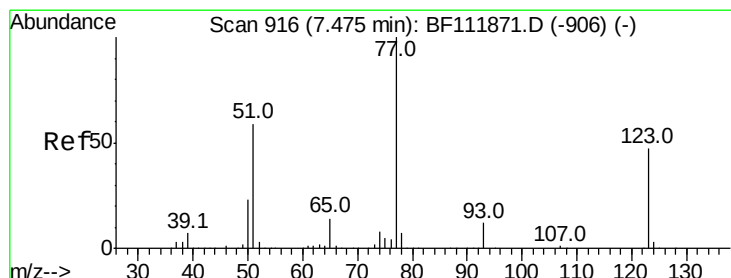
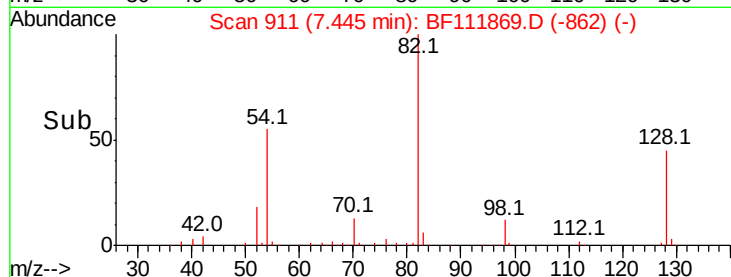
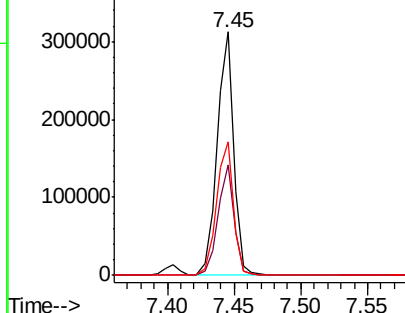
#23
Nitrobenzene-d5
Concen: 22.529 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 82 Resp: 274229
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 54.9 45.8 68.8

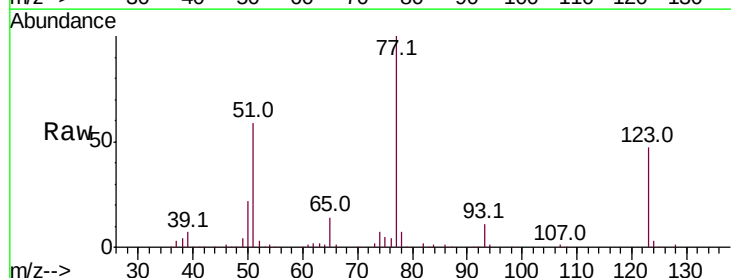


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

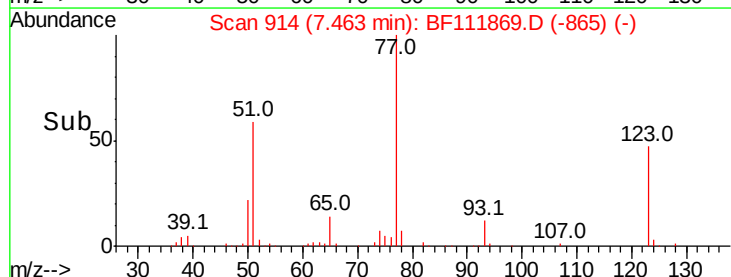
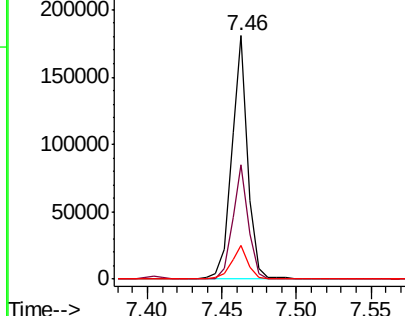


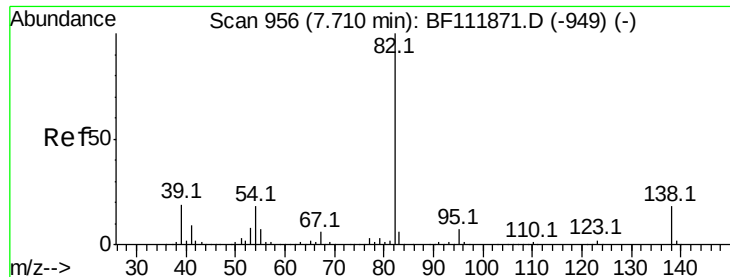
#24
Nitrobenzene
Concen: 10.767 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 77 Resp: 137356
Ion Ratio Lower Upper
77 100
123 47.2 38.1 57.1
65 13.7 11.0 16.4



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: 10.310 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

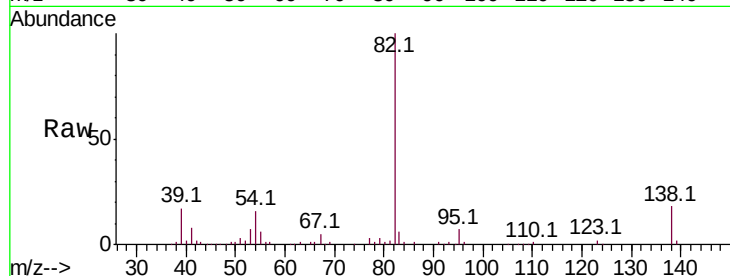
Tot Ion: 82 Resp: 222794

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

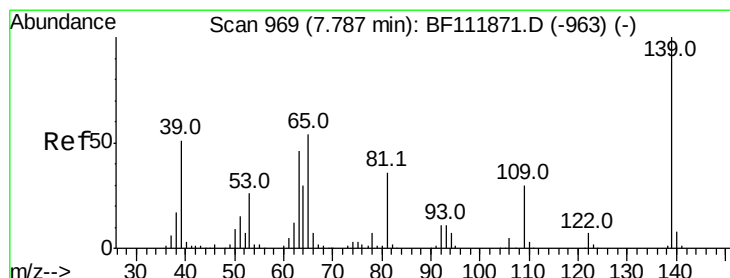
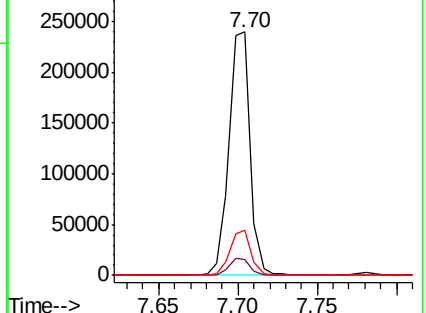
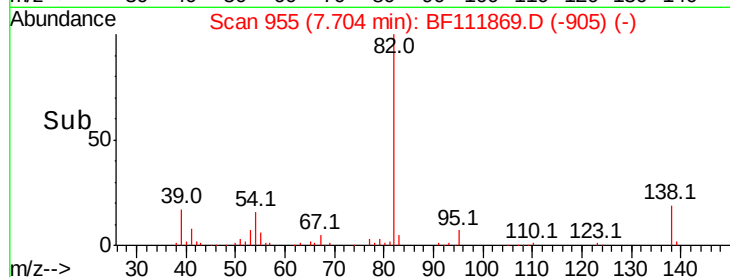
138 18.5 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 12.927 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

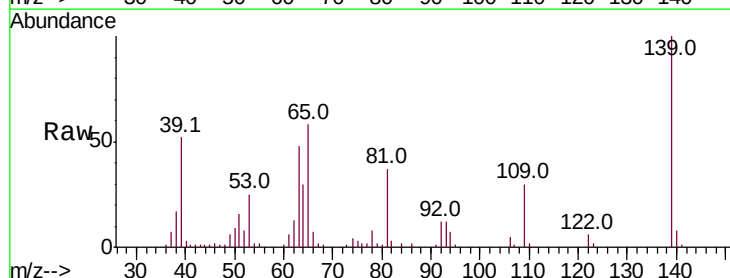
Tgt Ion: 139 Resp: 66883

Ion Ratio Lower Upper

139 100

109 30.1 24.1 36.1

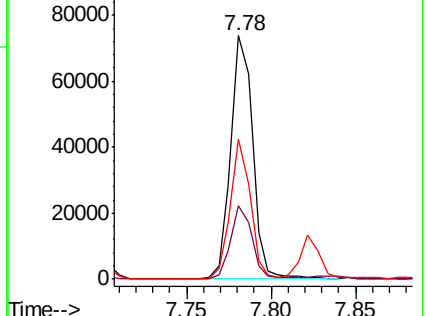
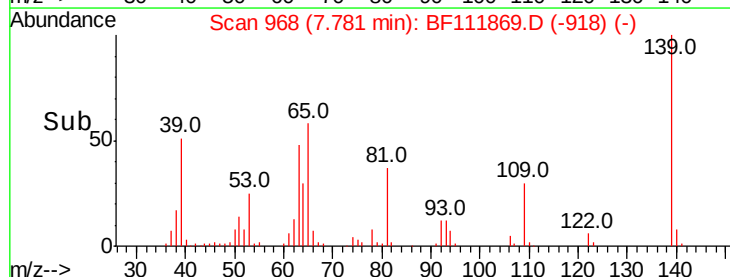
65 57.6 43.6 65.4

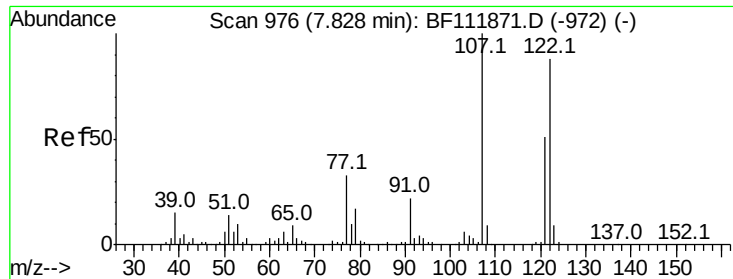


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

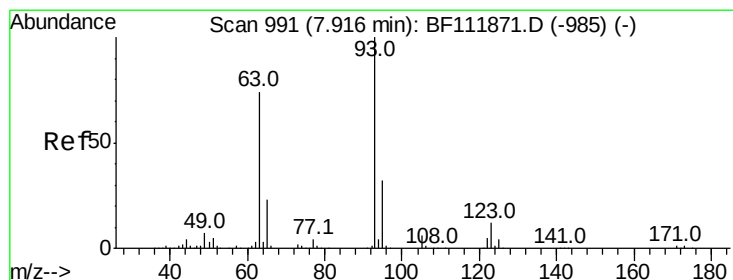
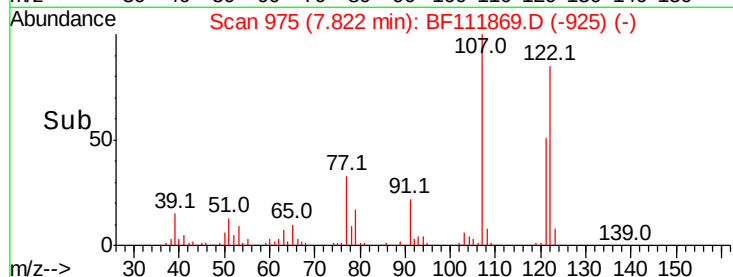
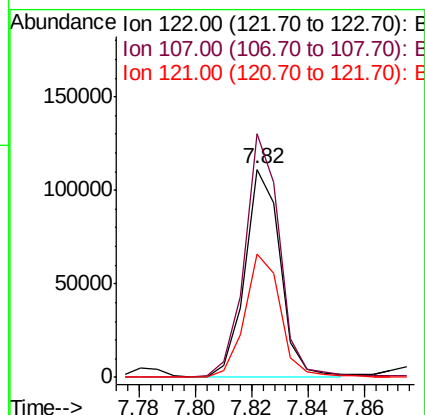
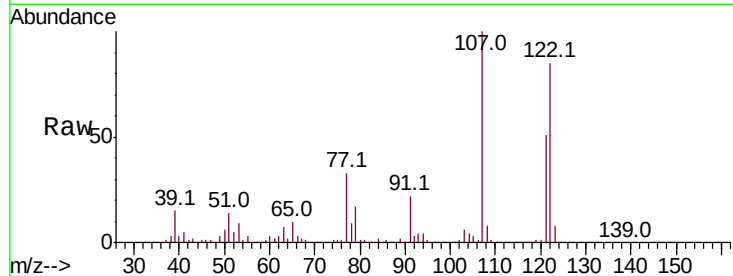




#27
2,4-Dimethylphenol
Concen: 9.517 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

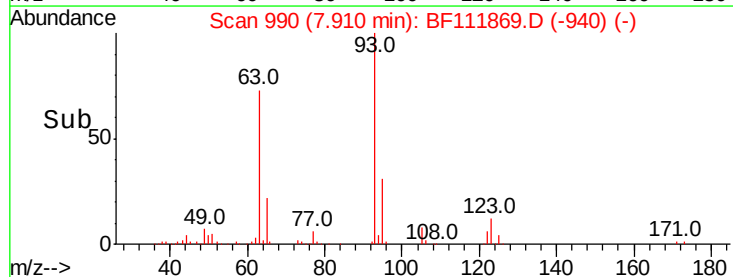
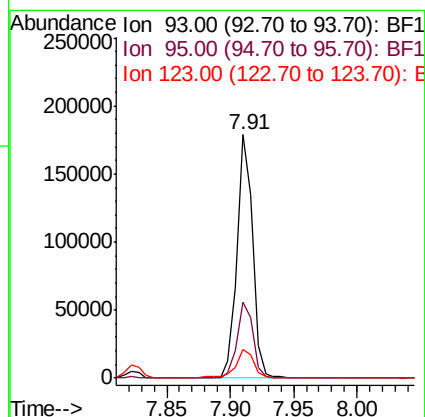
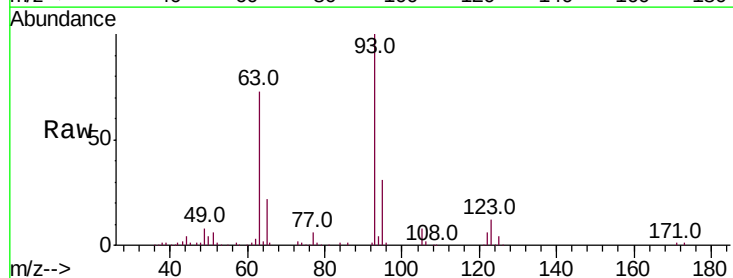
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

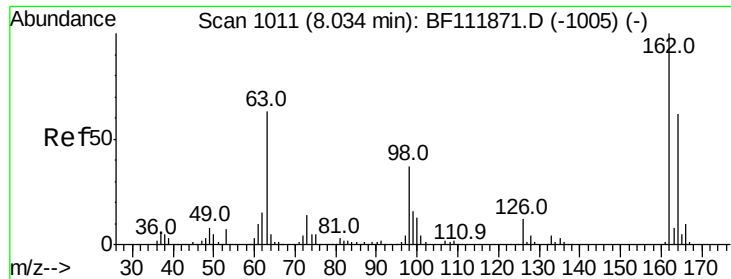
Tot Ion:122 Resp: 97068
Ion Ratio Lower Upper
122 100
107 117.0 91.0 136.6
121 59.2 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 10.459 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 93 Resp: 150398
Ion Ratio Lower Upper
93 100
95 31.2 25.8 38.6
123 11.5 9.5 14.3

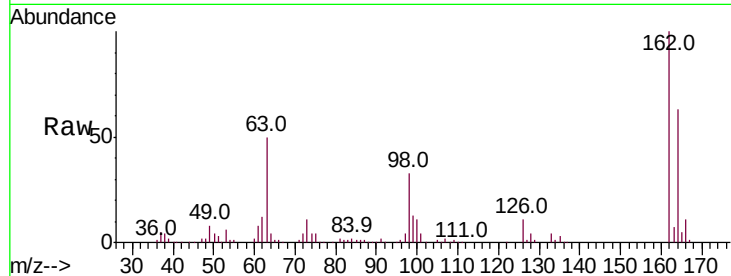




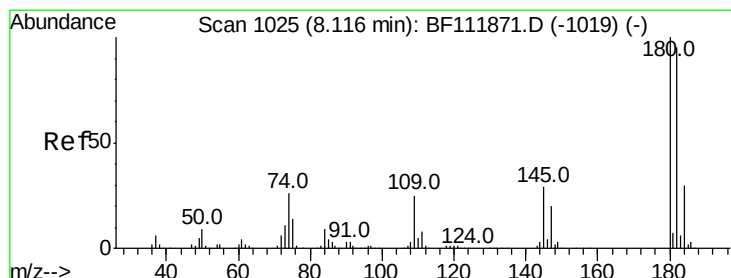
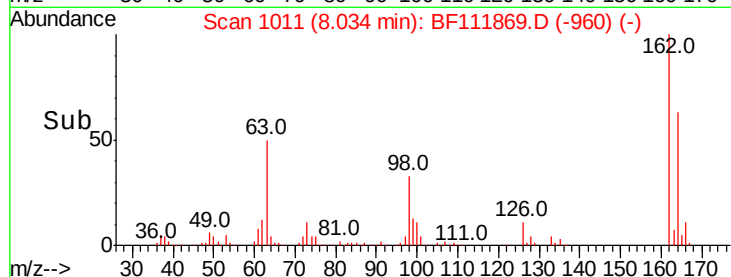
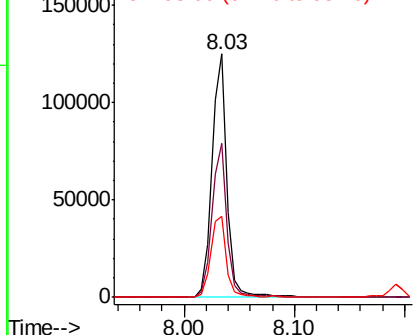
#29
 2,4-Dichlorophenol
 Concen: 10.447 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:162 Resp: 114613
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.1 82.1
 98 33.3 17.2 57.2

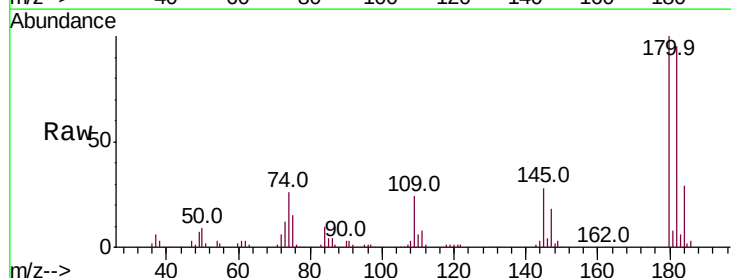


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

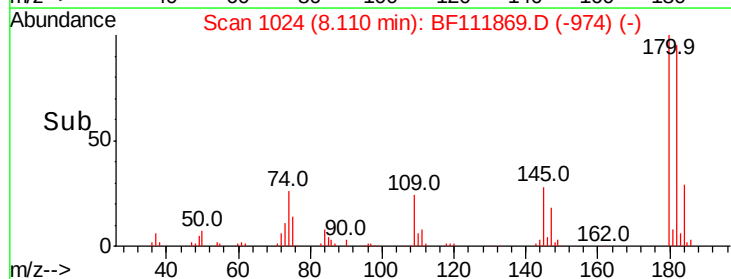
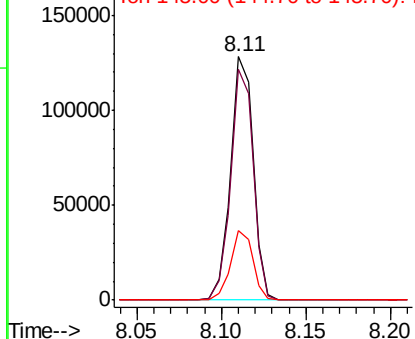


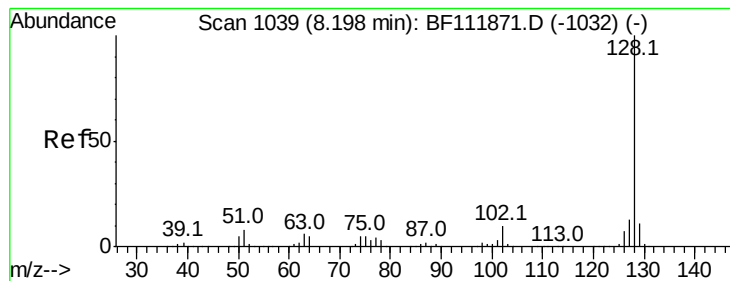
#30
 1,2,4-Trichlorobenzene
 Concen: 9.775 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Tgt Ion:180 Resp: 119495
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.2 114.4
 145 28.5 23.4 35.2



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: 10.661 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

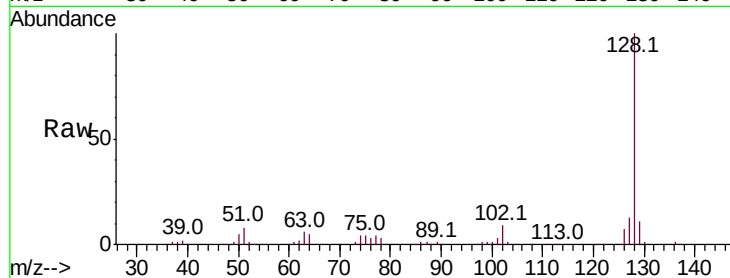
Tot Ion:128 Resp: 362938

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

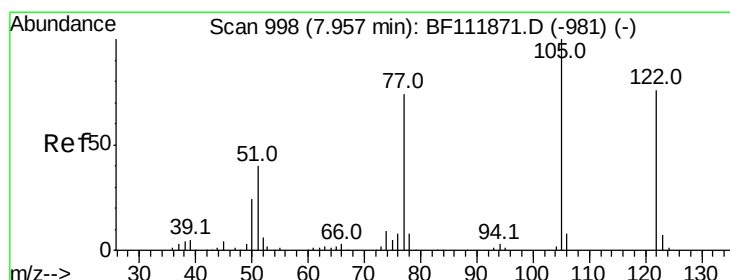
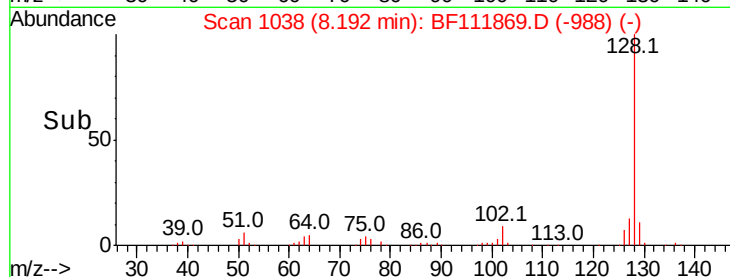
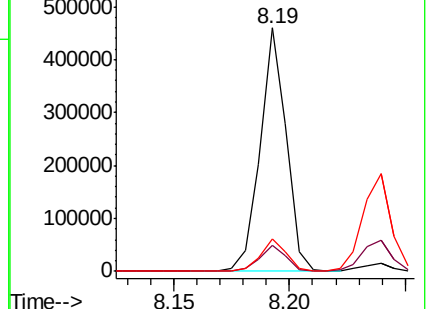
127 13.3 10.7 16.1



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: 7.906 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.06 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

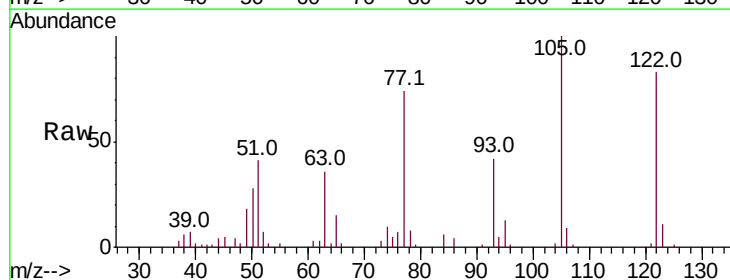
Tgt Ion:122 Resp: 53319

Ion Ratio Lower Upper

122 100

105 120.1 107.9 147.9

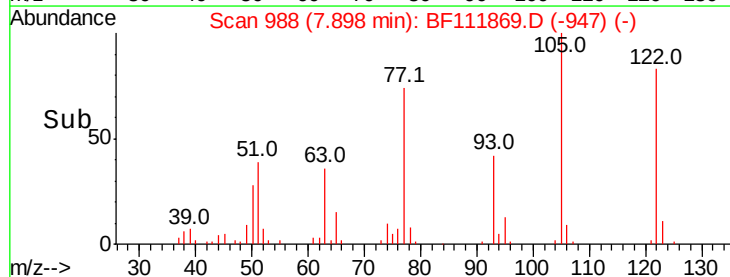
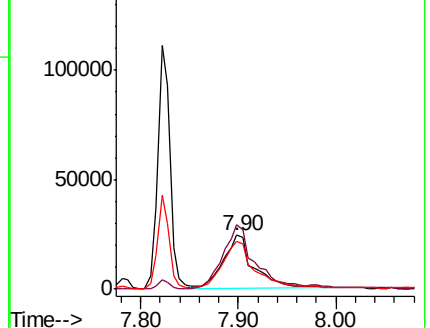
77 88.9 76.6 116.6

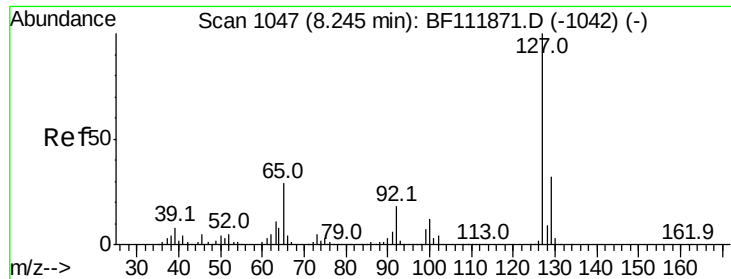


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

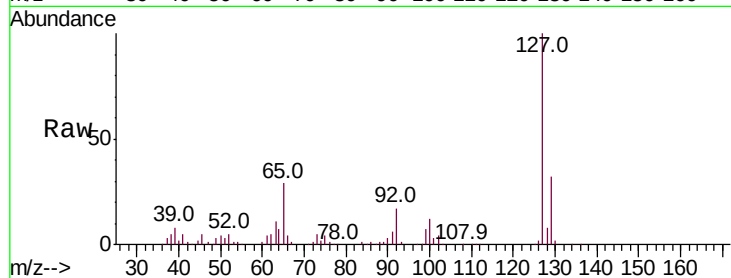




#33
4-Chloroaniline
Concen: 10.982 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	161588
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	28.6	23.5	35.3
92	17.3	14.2	21.2



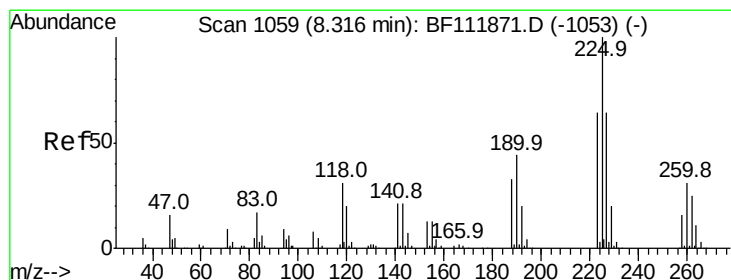
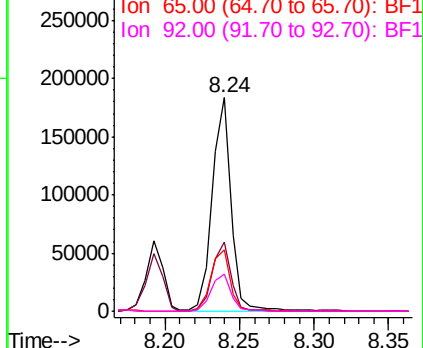
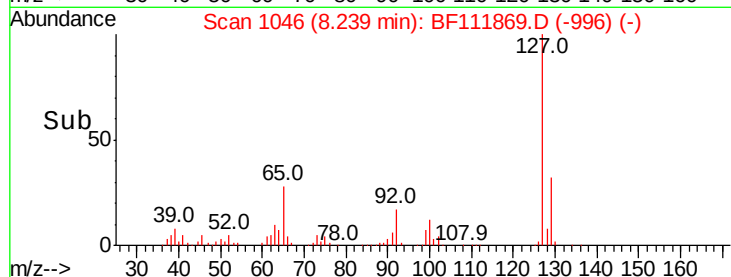
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

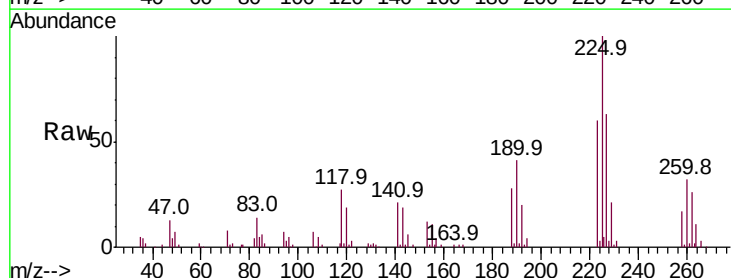
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 9.837 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:	225	Resp:	73293
Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.9	76.3
227	63.2	51.4	77.0

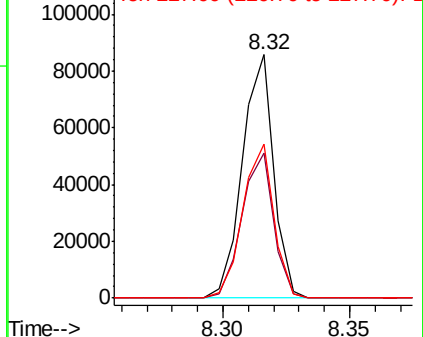
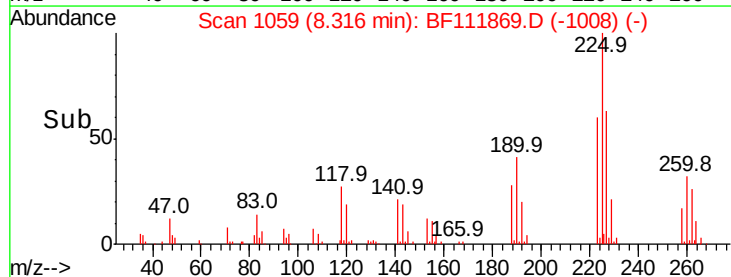


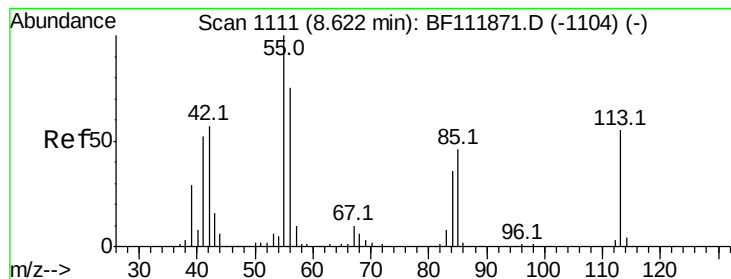
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.309 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.05 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

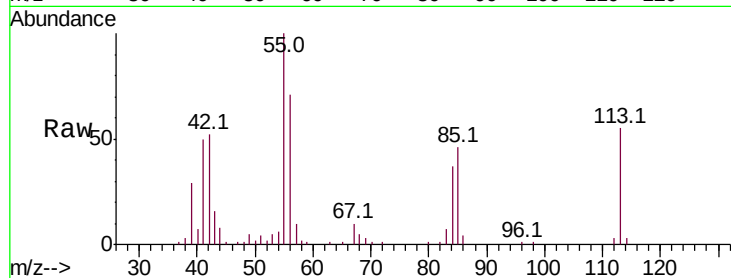
Tot Ion:113 Resp: 38321

Ion Ratio Lower Upper

113 100

55 181.1 162.0 202.0

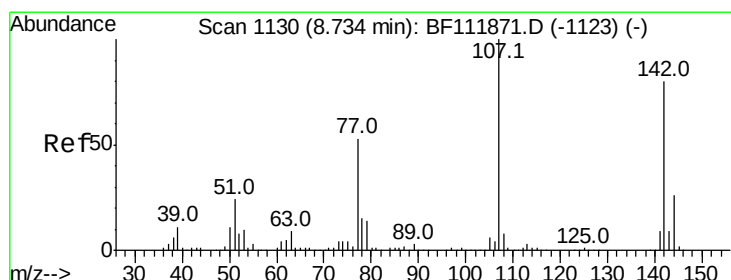
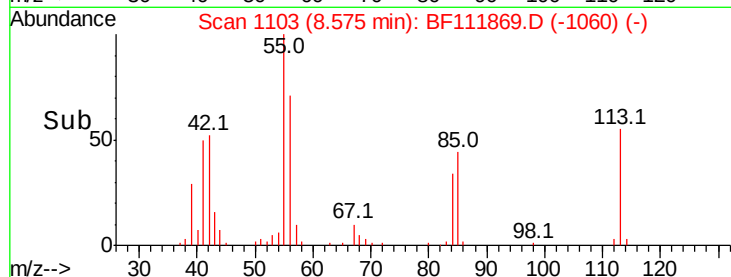
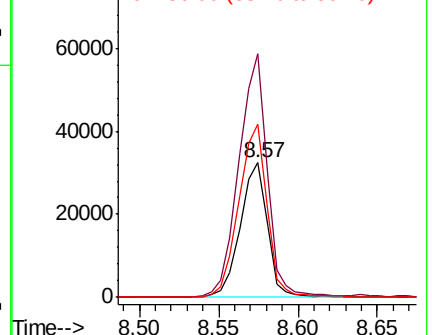
56 128.4 116.0 156.0



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: 11.207 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

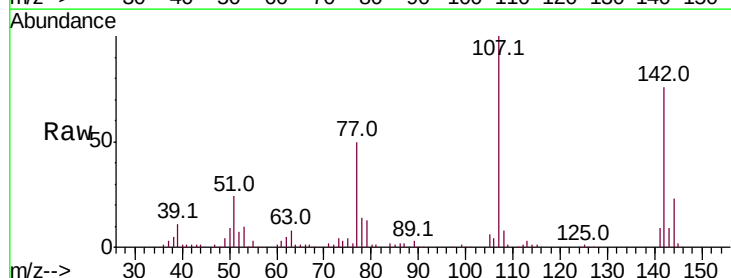
Tgt Ion:107 Resp: 120851

Ion Ratio Lower Upper

107 100

144 23.0 20.7 31.1

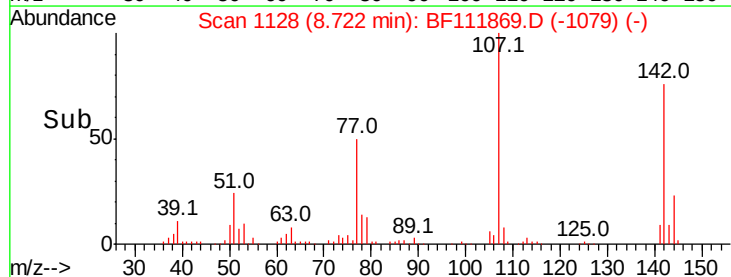
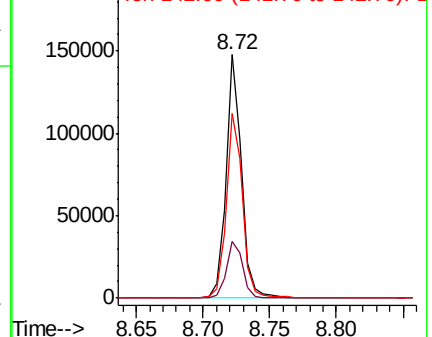
142 76.1 63.9 95.9

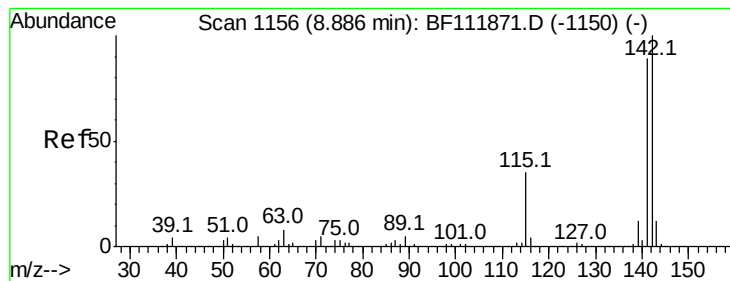


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.600 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

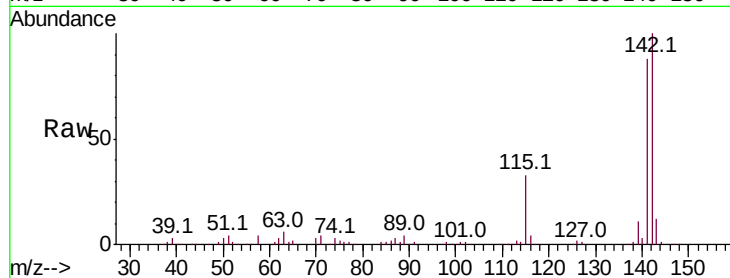
Tot Ion:142 Resp: 212635

Ion Ratio Lower Upper

142 100

141 87.8 71.4 107.2

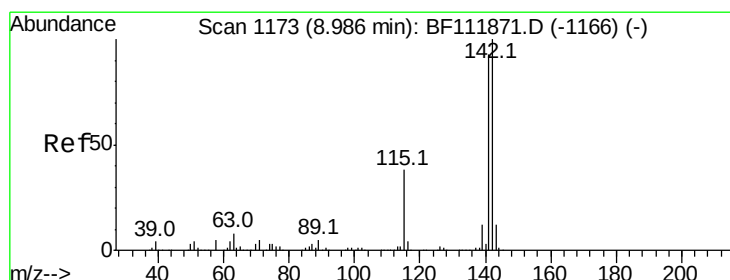
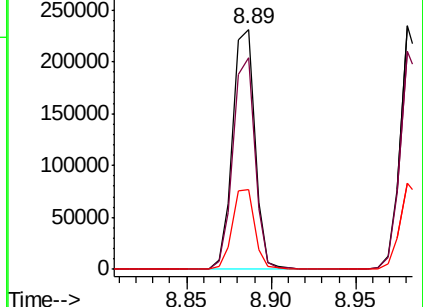
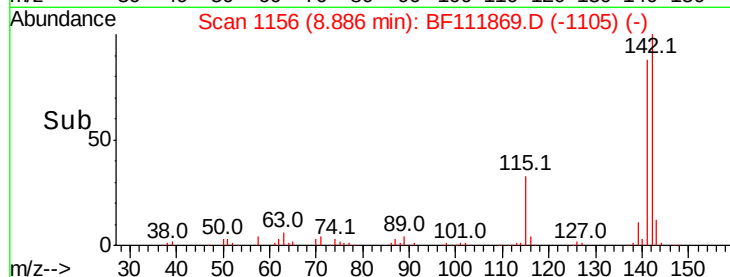
115 33.0 28.3 42.5



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: 9.585 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

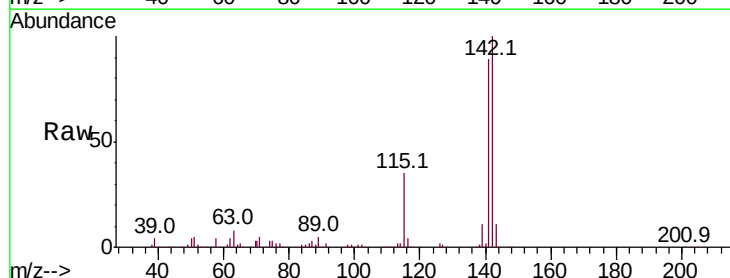
Tgt Ion:142 Resp: 203902

Ion Ratio Lower Upper

142 100

141 89.4 74.8 112.2

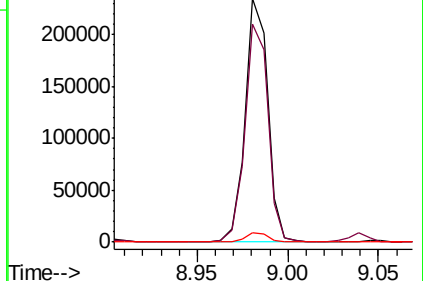
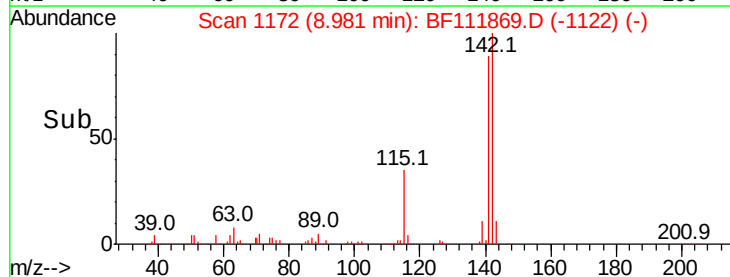
116 3.6 3.1 4.7

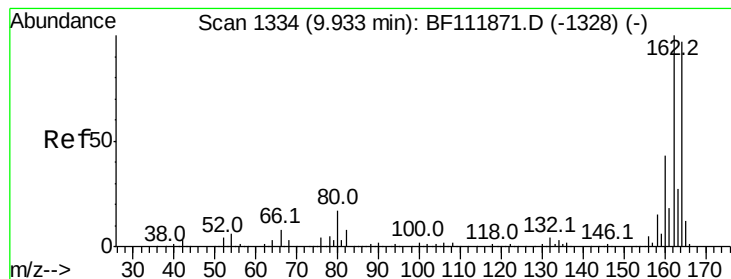


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

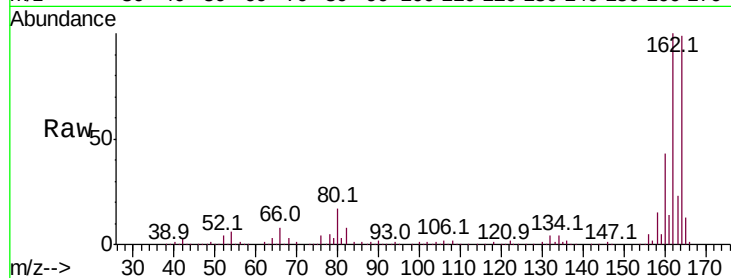
Tot Ion:164 Resp: 330626

Ion Ratio Lower Upper

164 100

162 101.0 82.2 123.2

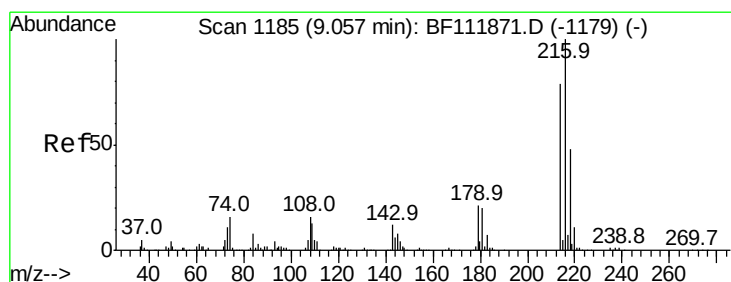
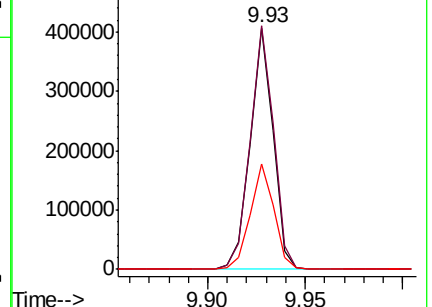
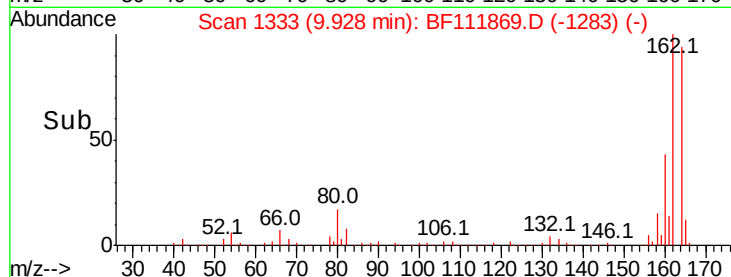
160 43.5 35.5 53.3



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: 10.623 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Tgt Ion:216 Resp: 115415

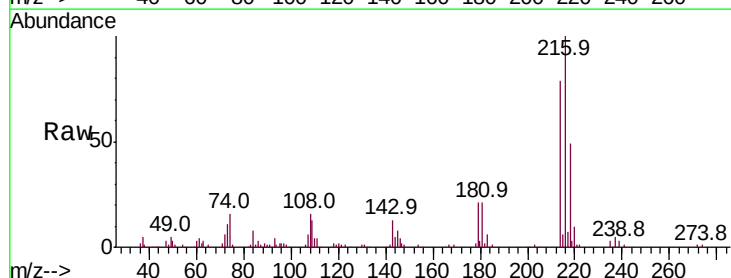
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 20.1 17.0 25.6

108 17.4 14.6 22.0

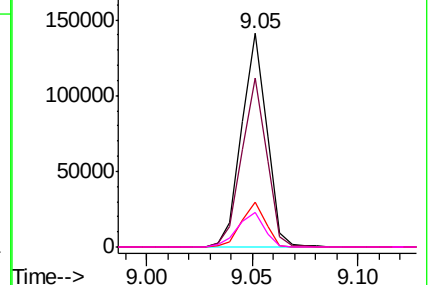
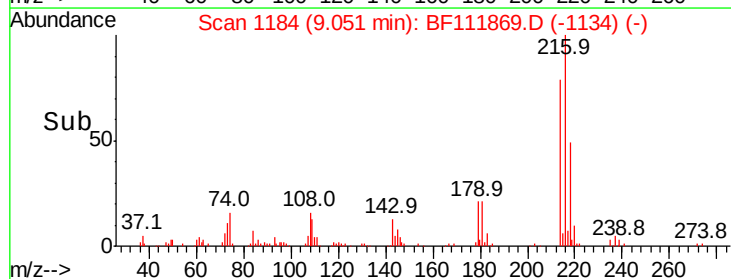


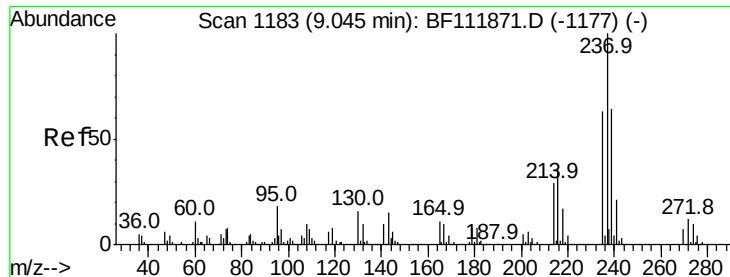
Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.786 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

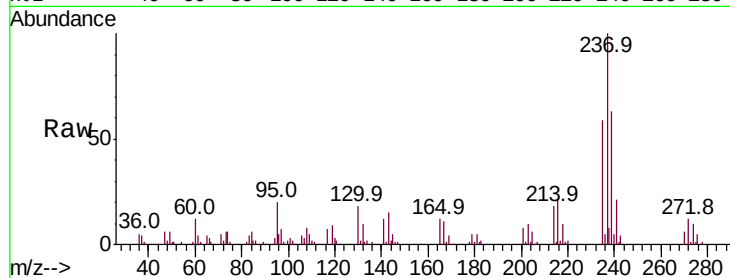
Tot Ion:237 Resp: 56866

Ion Ratio Lower Upper

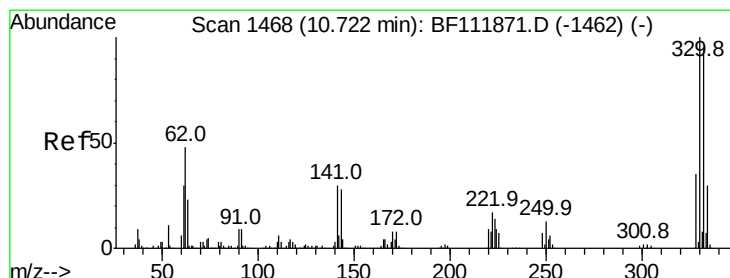
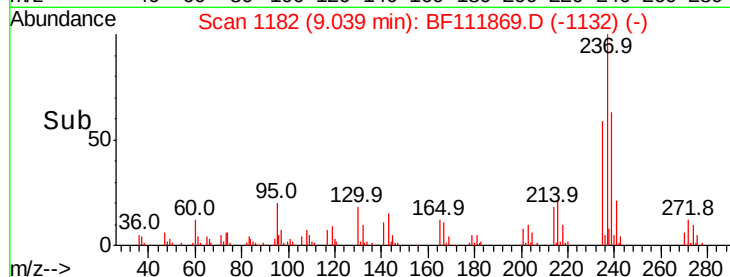
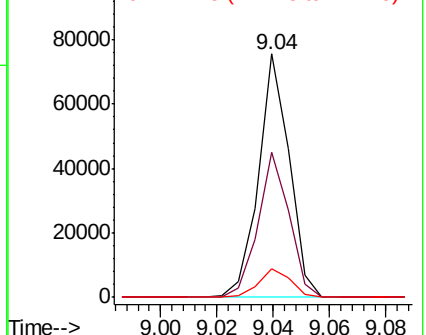
237 100

235 59.5 42.6 82.6

272 11.9 0.0 32.3



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: 23.358 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

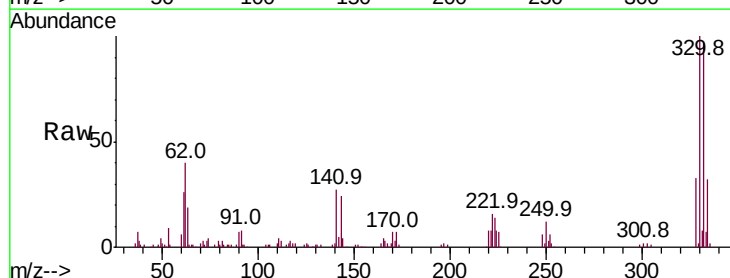
Tgt Ion:330 Resp: 91252

Ion Ratio Lower Upper

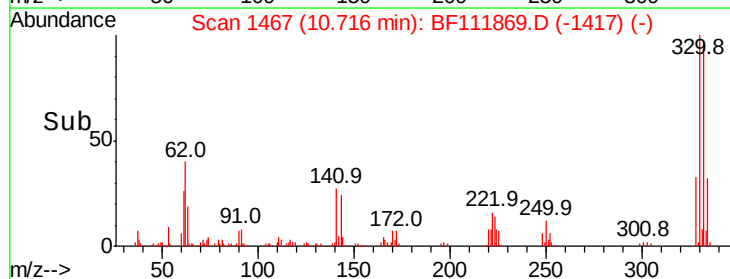
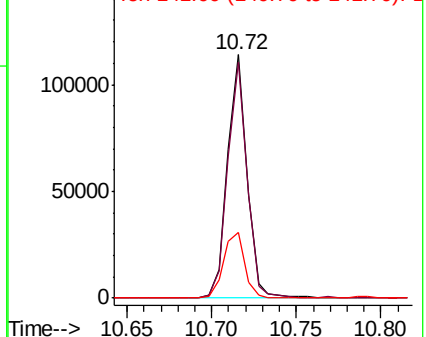
330 100

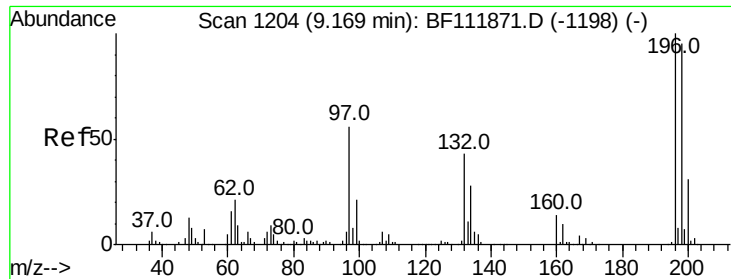
332 96.9 76.9 115.3

141 29.7 23.7 35.5



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

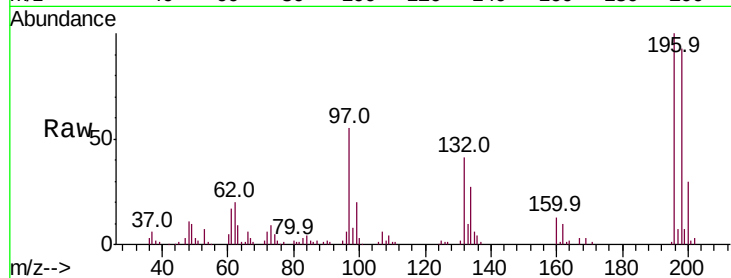




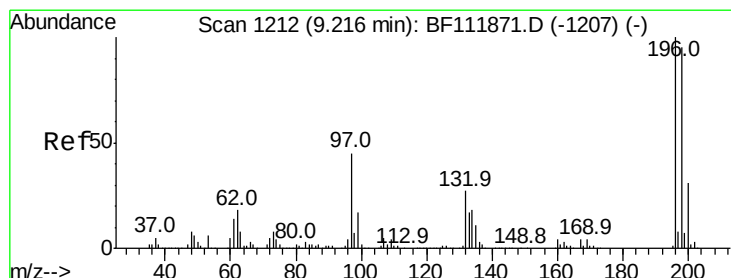
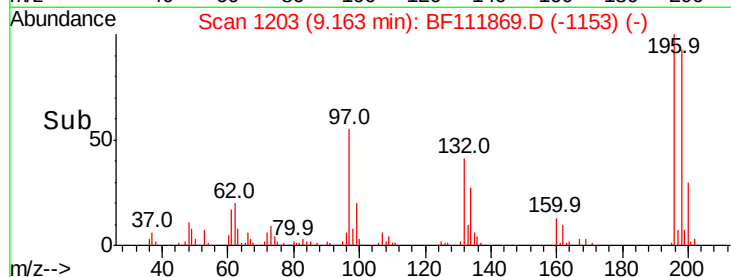
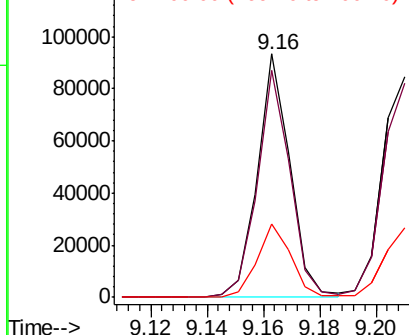
#43
 2,4,6-Trichlorophenol
 Concen: 10.312 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 74801
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.8 113.8
 200 29.9 24.5 36.7

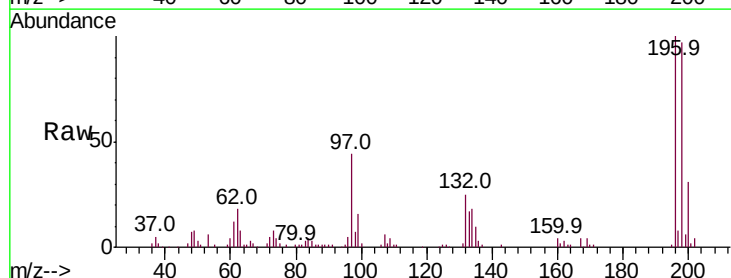


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

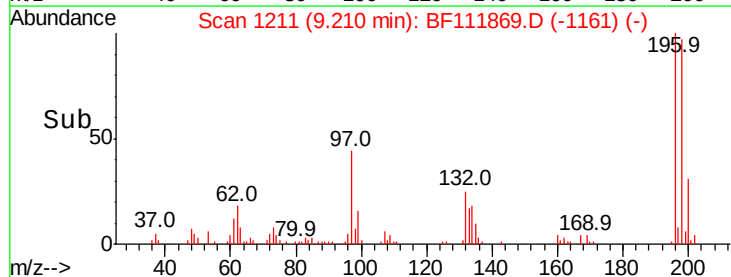
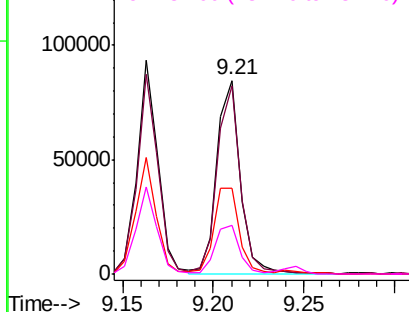


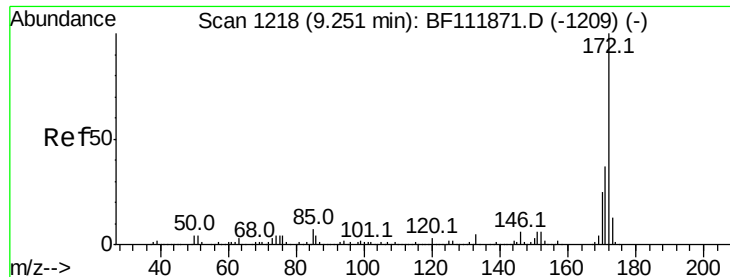
#44
 2,4,5-Trichlorophenol
 Concen: 10.425 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Tgt Ion:196 Resp: 77575
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.2 114.2
 97 44.2 36.4 54.6
 132 25.4 21.7 32.5



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

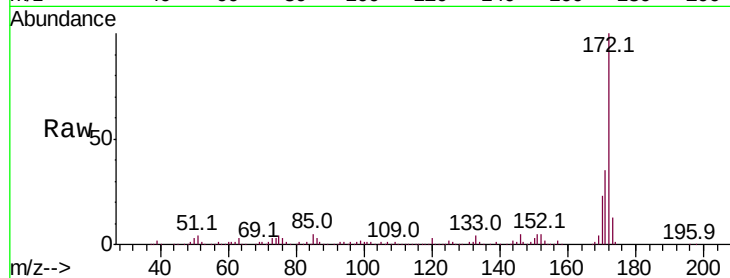




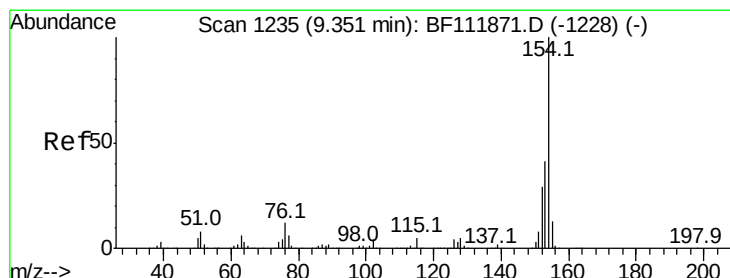
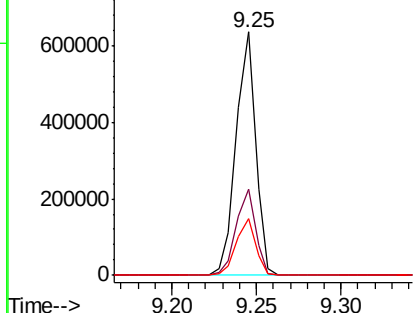
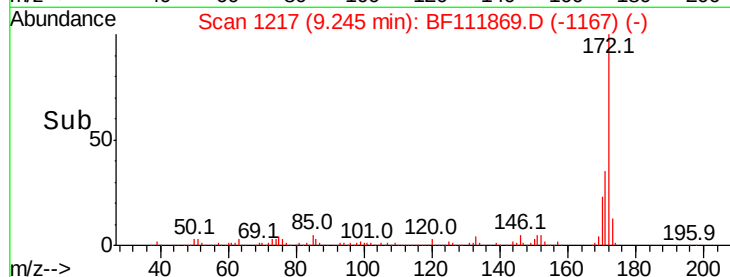
#45
2-Fluorobiphenyl
Concen: 22.645 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:172 Resp: 513660
Ion Ratio Lower Upper
172 100
171 35.4 29.6 44.4
170 23.3 19.8 29.8

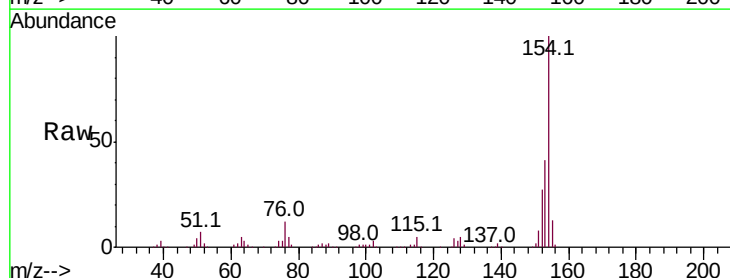


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

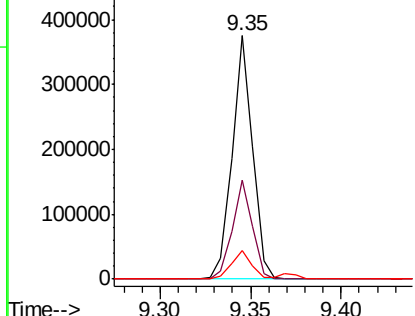
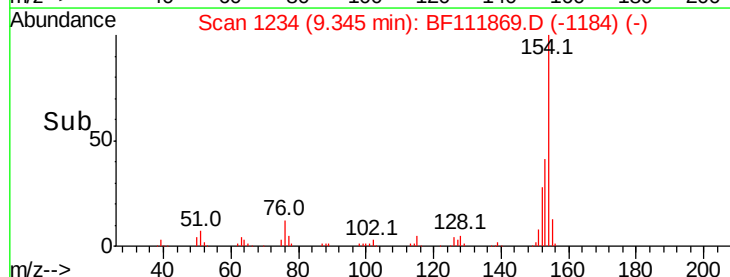


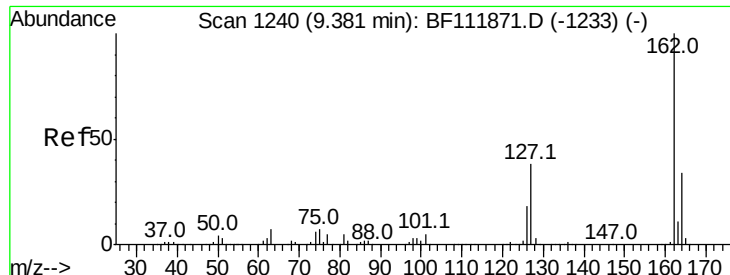
#46
1,1'-Biphenyl
Concen: 10.571 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:154 Resp: 295047
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 11.7 0.0 32.3



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

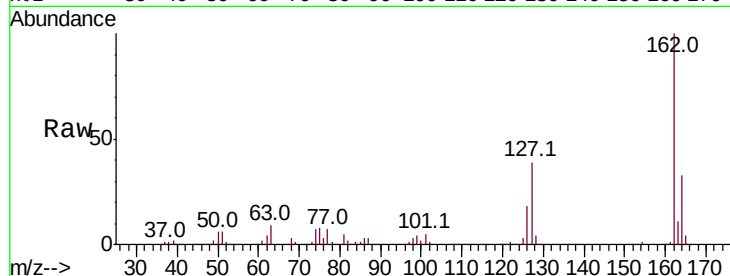




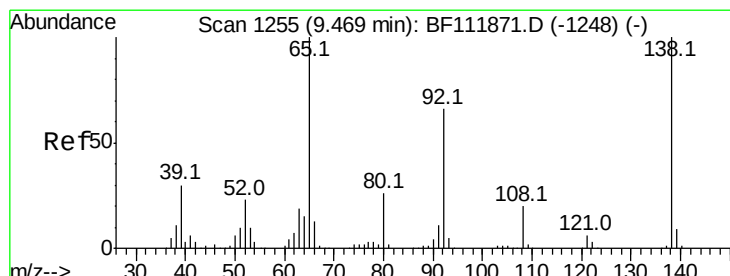
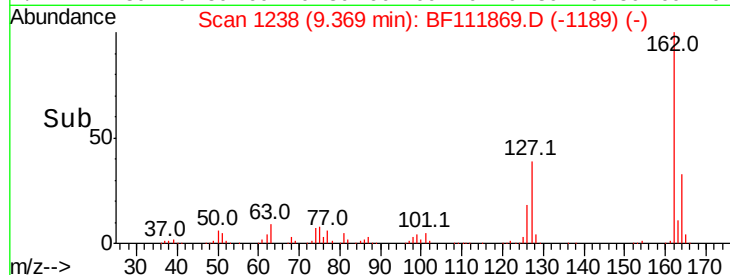
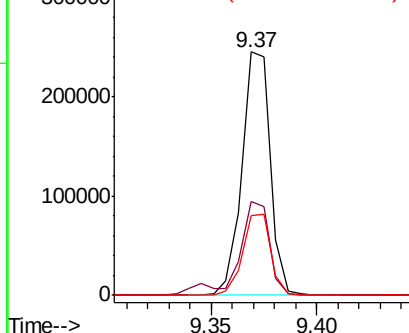
#47
 2-Chloronaphthalene
 Concen: 10.338 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.2	46.8
164	32.6	27.0	40.6

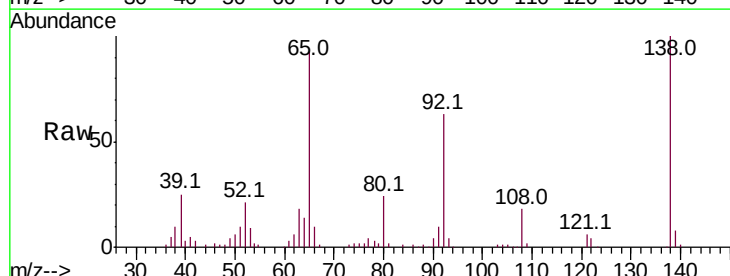


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

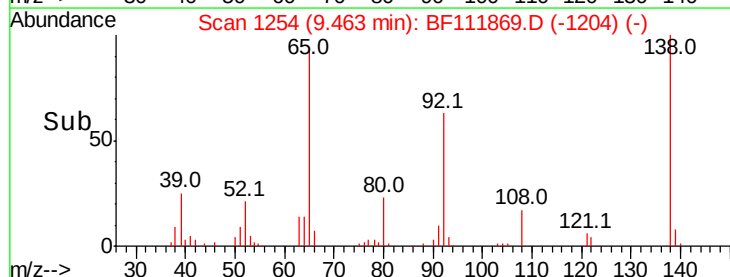
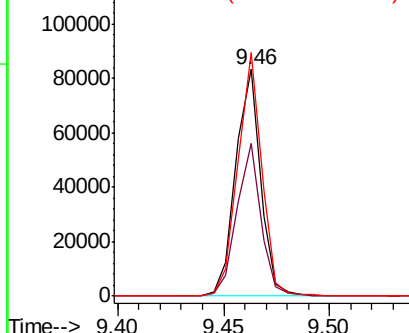


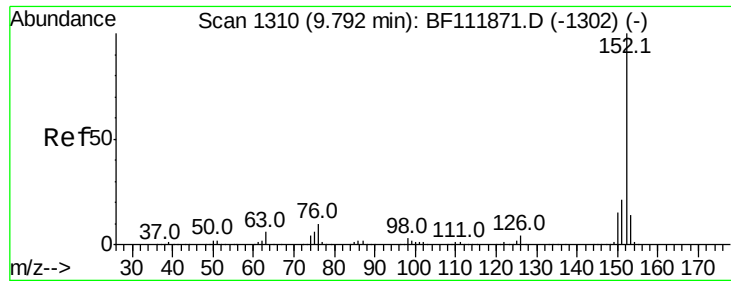
#48
 2-Nitroaniline
 Concen: 11.754 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.5	78.7
138	107.4	79.8	119.6



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: 10.415 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

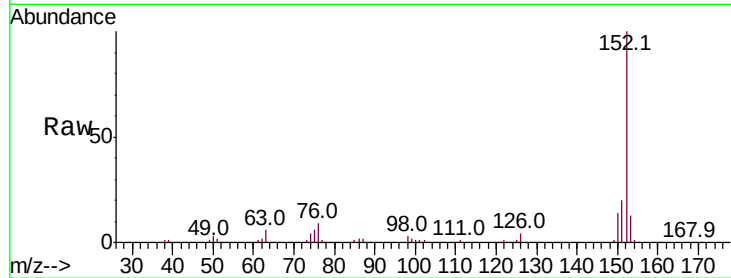
Tot Ion:152 Resp: 336247

Ion Ratio Lower Upper

152 100

151 19.6 16.6 25.0

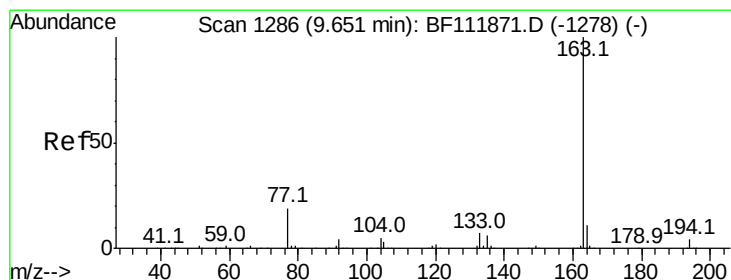
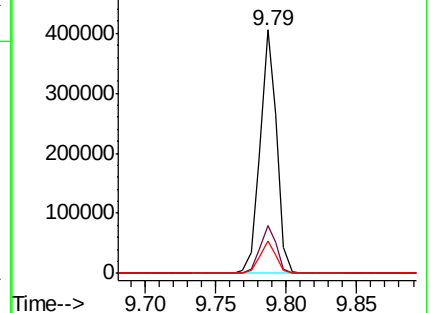
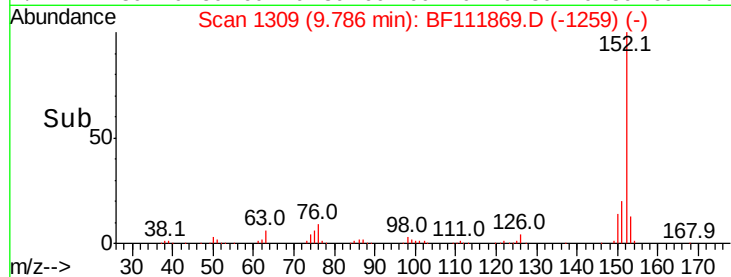
153 13.1 11.0 16.4



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: 10.821 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

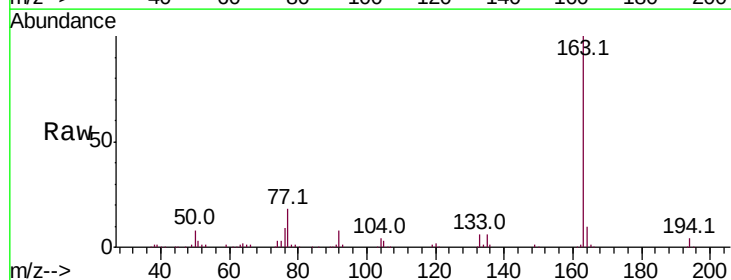
Tgt Ion:163 Resp: 261618

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

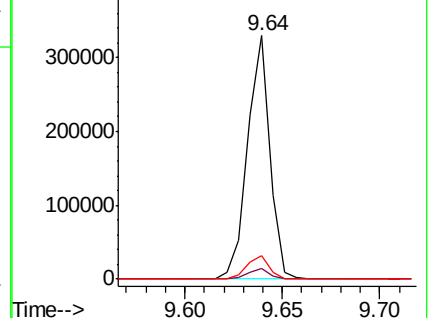
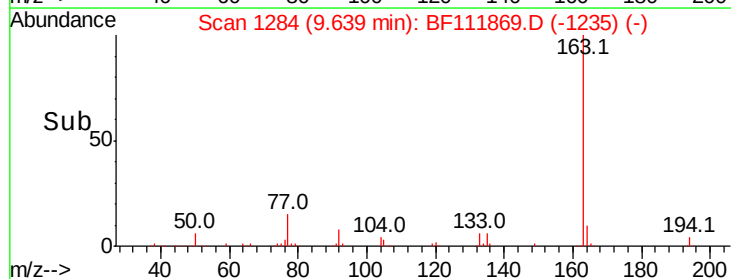
164 9.7 8.5 12.7

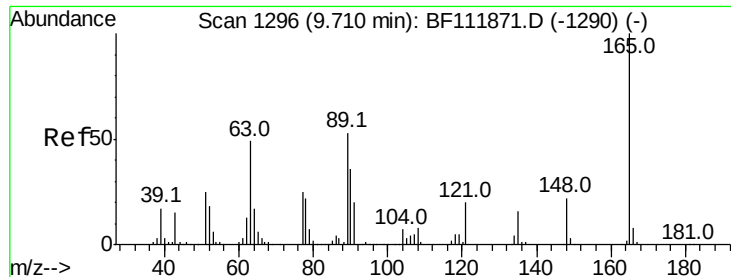


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

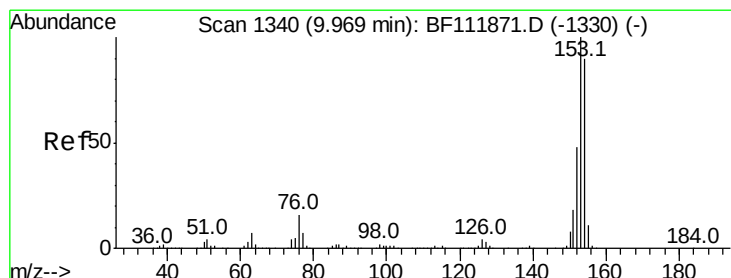
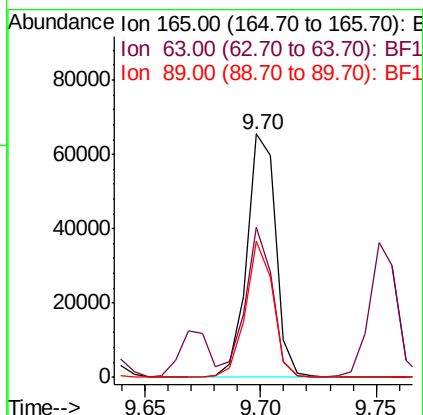
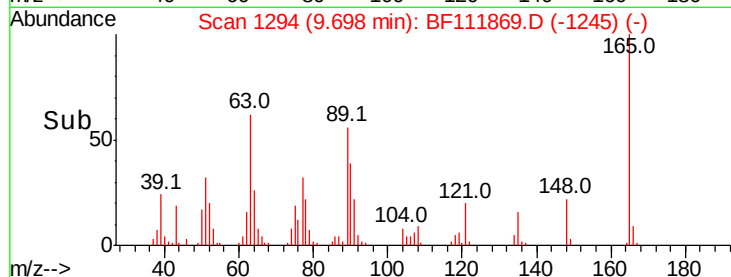
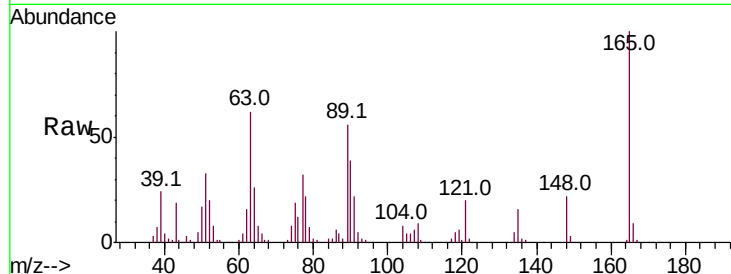




#51
 2,6-Dinitrotoluene
 Concen: 11.918 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

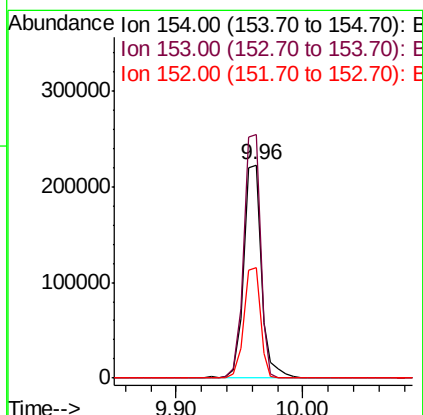
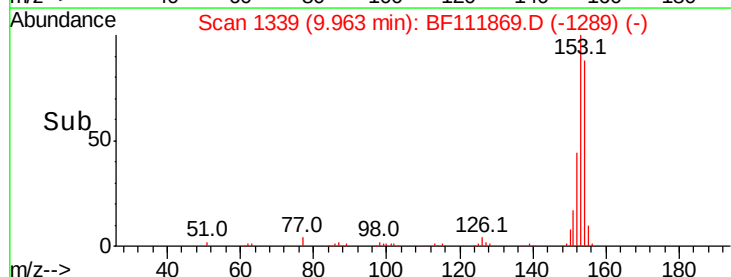
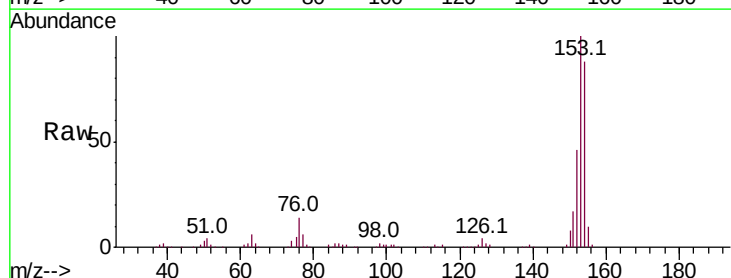
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

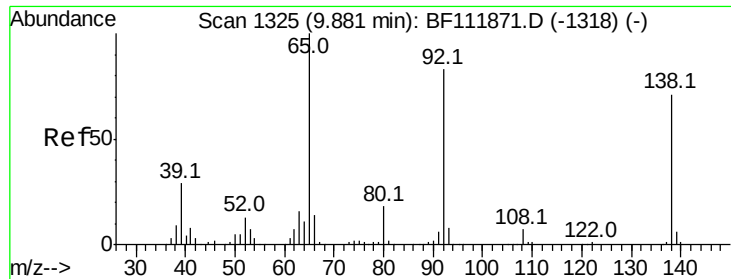
Tot Ion:165 Resp: 57455
 Ion Ratio Lower Upper
 165 100
 63 61.9 46.2 69.2
 89 56.0 42.2 63.2



#52
 Acenaphthene
 Concen: 10.810 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Tgt Ion:154 Resp: 215259
 Ion Ratio Lower Upper
 154 100
 153 114.2 89.4 134.0
 152 52.1 43.1 64.7

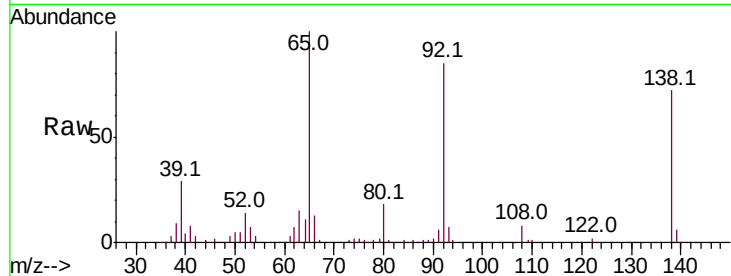




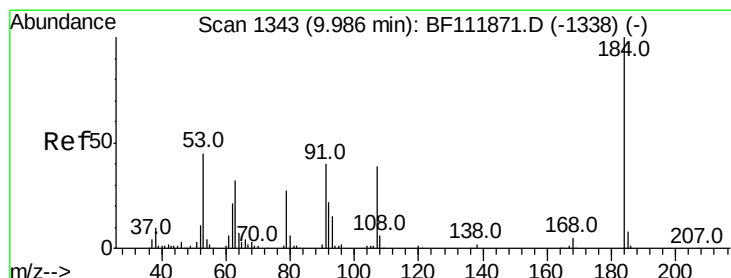
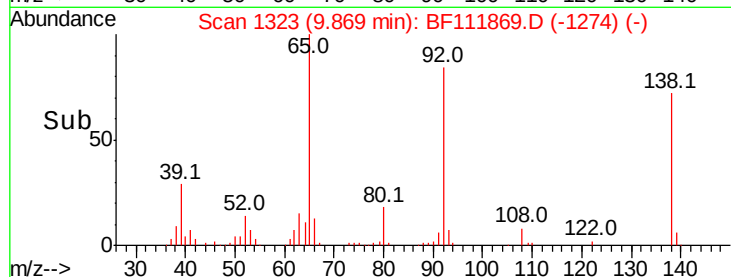
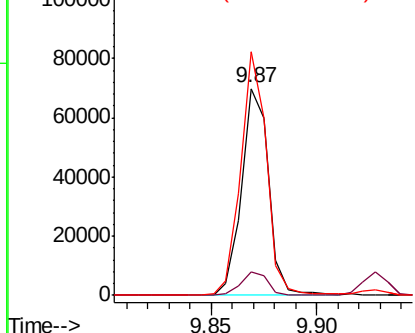
#53
3-Nitroaniline
Concen: 12.001 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:138 Resp: 61705
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.4
92 117.9 93.5 140.3

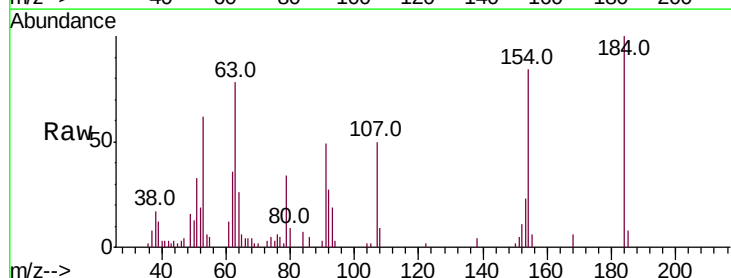


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

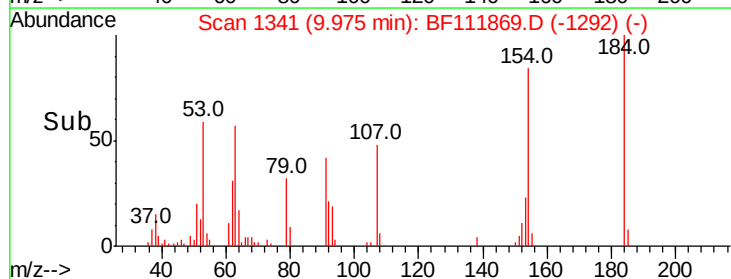
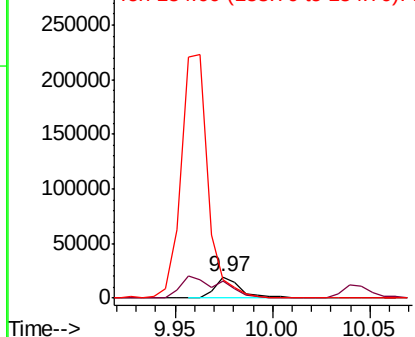


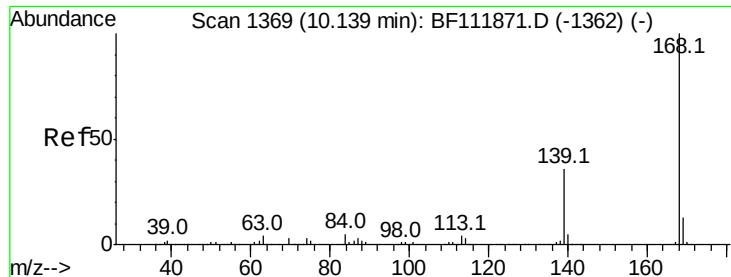
#54
2,4-Dinitrophenol
Concen: 14.246 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:184 Resp: 18534
Ion Ratio Lower Upper
184 100
63 78.3 46.9 70.3#
154 84.3 46.9 70.3#



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

Dibenzenofuran

Concen: 10.649 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

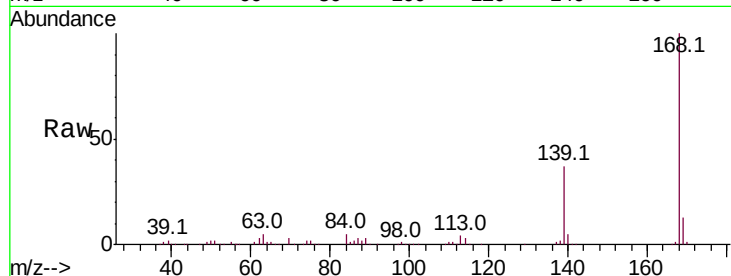
Tot Ion:168 Resp: 320375

Ion Ratio Lower Upper

168 100

139 36.6 29.3 43.9

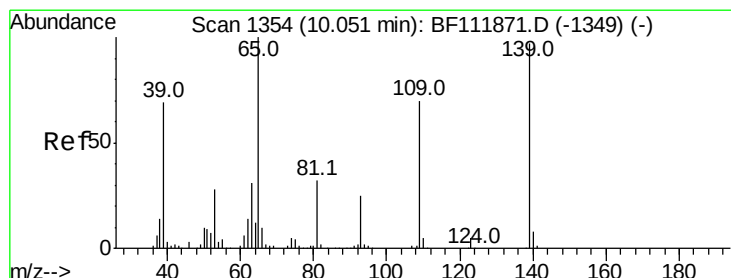
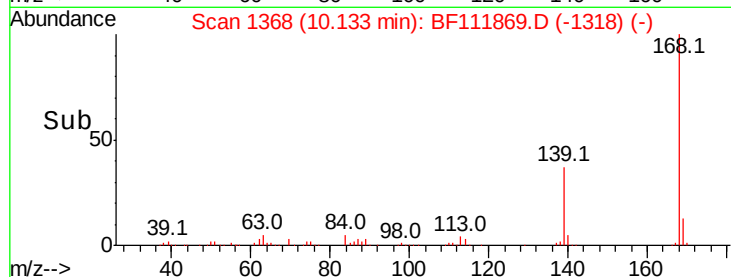
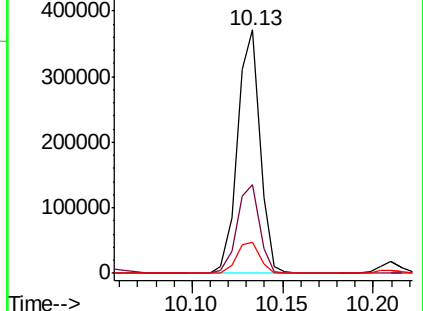
169 13.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.567 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

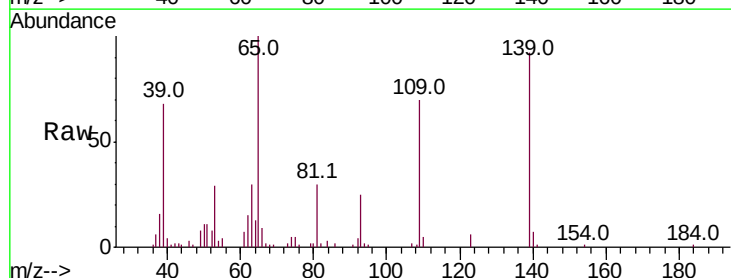
Tgt Ion:139 Resp: 41465

Ion Ratio Lower Upper

139 100

109 76.3 52.2 92.2

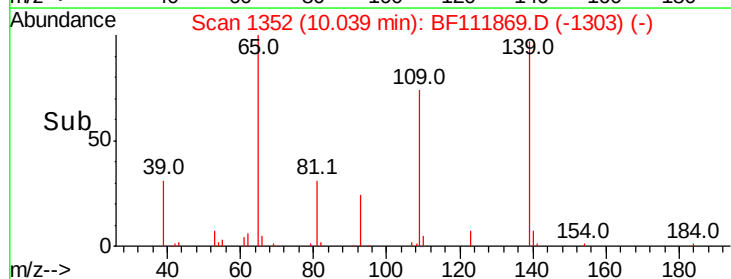
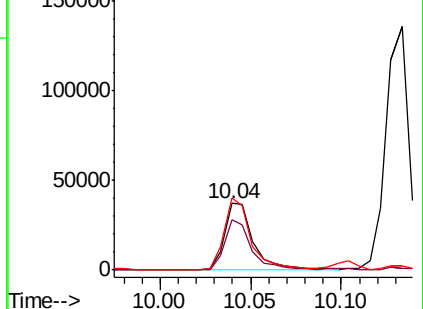
65 108.9 83.1 123.1

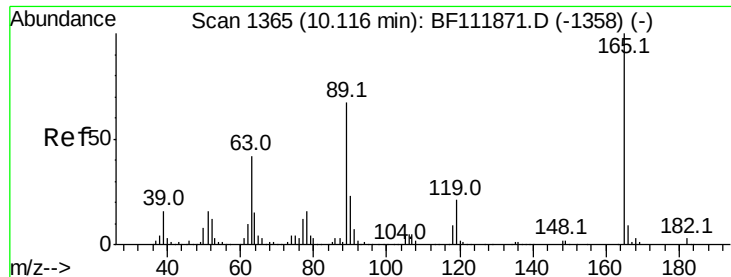


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

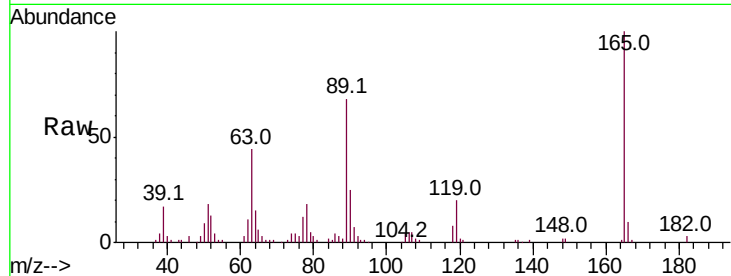




#57
2,4-Dinitrotoluene
Concen: 12.584 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.2	34.1	51.1
89	68.3	53.5	80.3
182	2.6	2.0	3.0



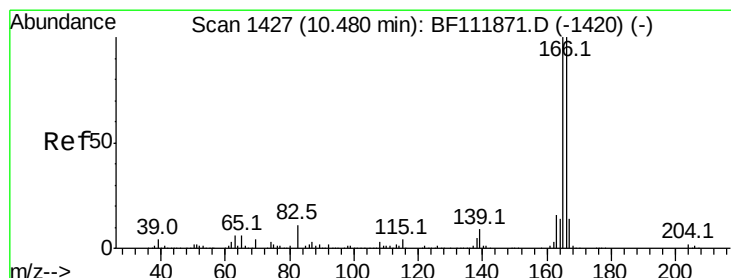
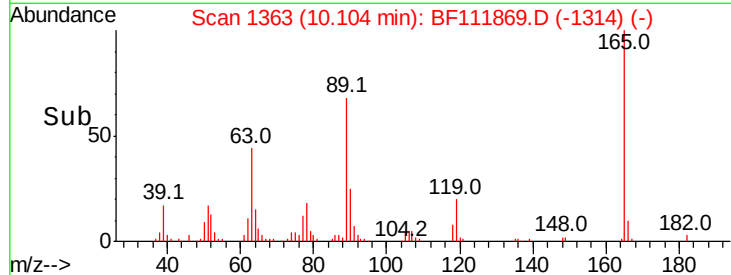
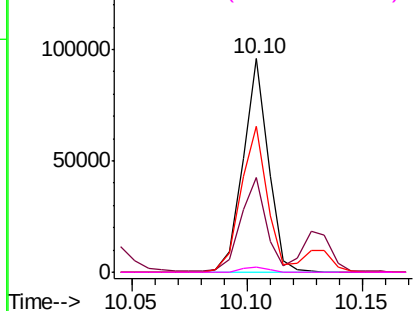
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

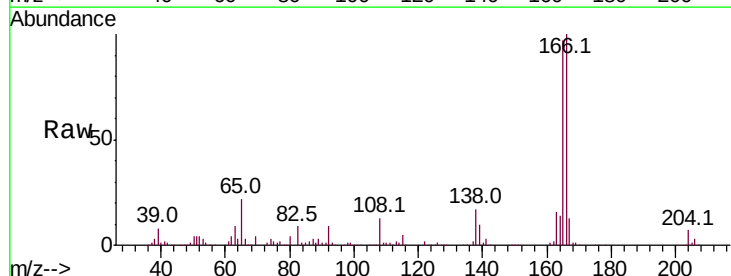
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 11.111 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.7	119.5
167	13.4	11.1	16.7

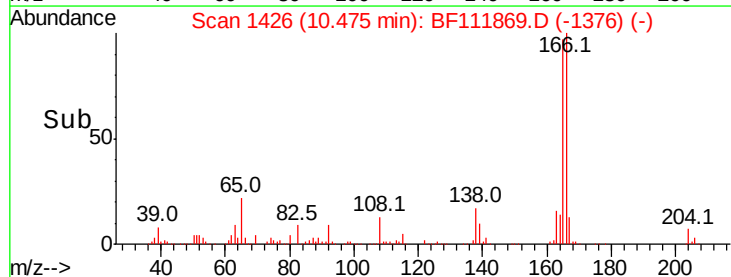
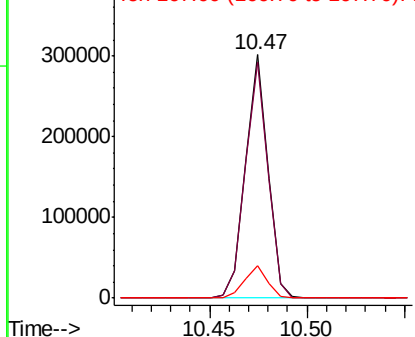


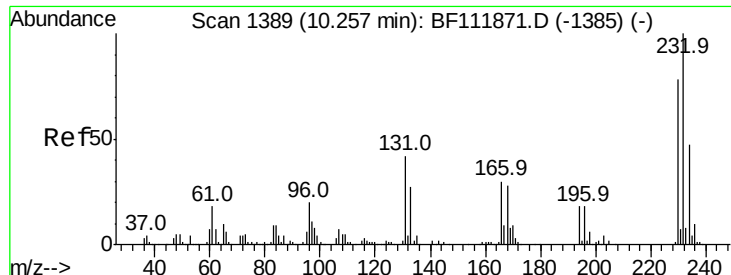
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.404 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 65154

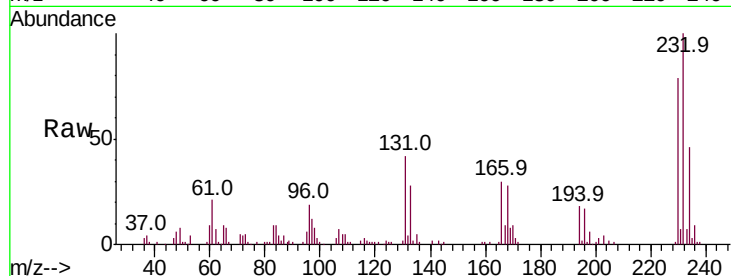
Ion Ratio Lower Upper

232 100

131 42.0 34.0 51.0

130 1.8 1.6 2.4

166 28.9 23.4 35.0

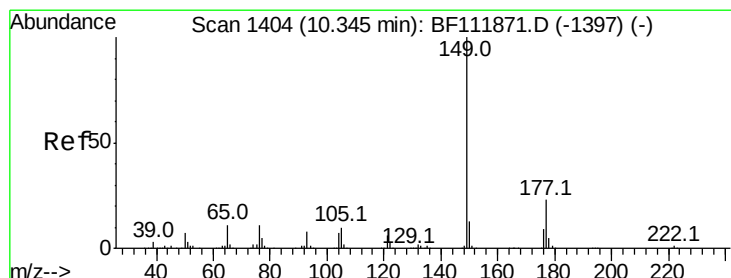
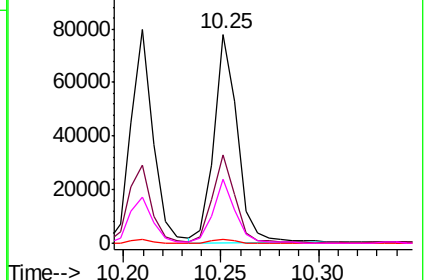
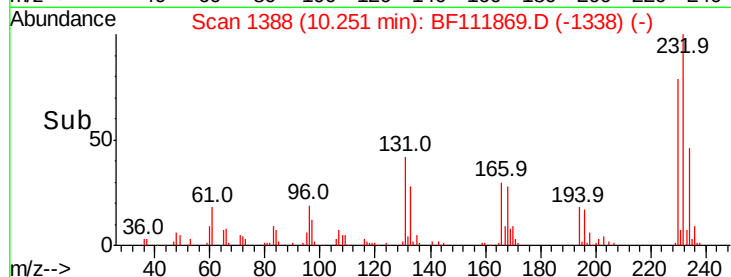


Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.820 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

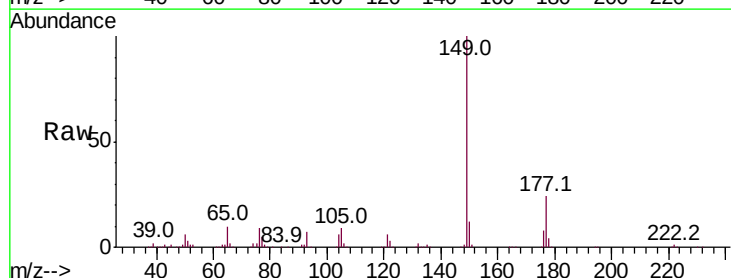
Tgt Ion:149 Resp: 256605

Ion Ratio Lower Upper

149 100

177 23.7 18.3 27.5

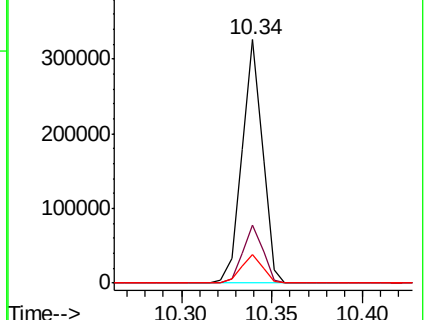
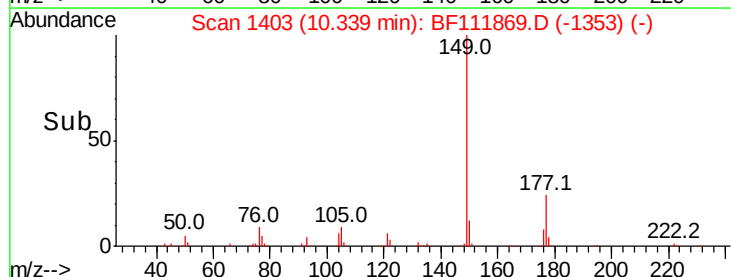
150 11.7 10.2 15.4

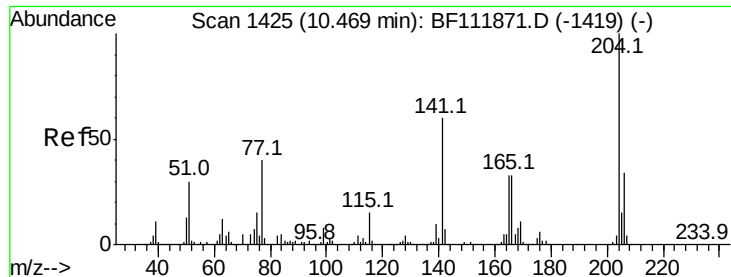


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

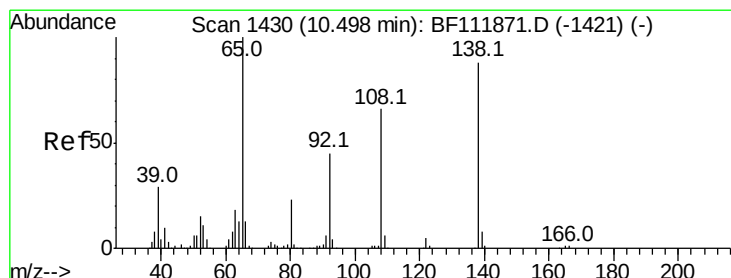
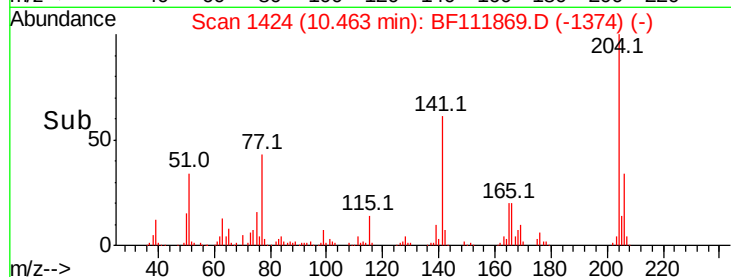
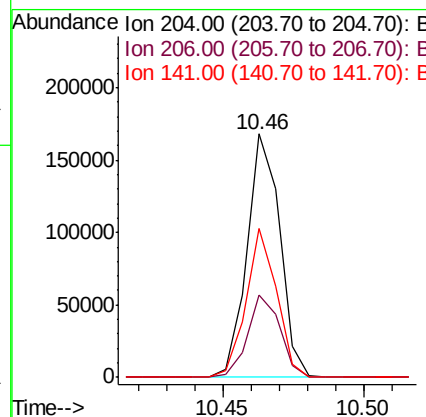
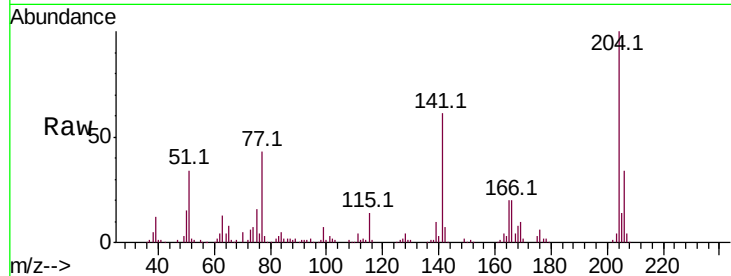




#61
4-Chlorophenyl-phenylether
Concen: 11.284 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

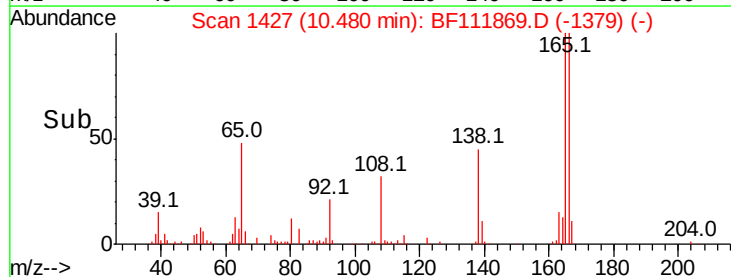
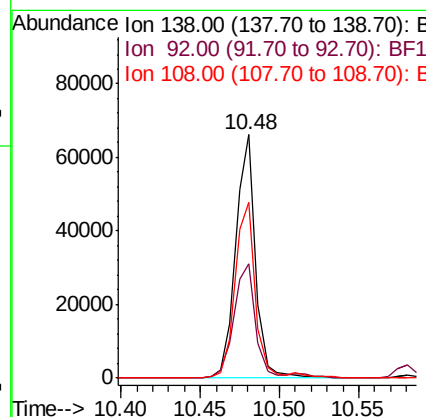
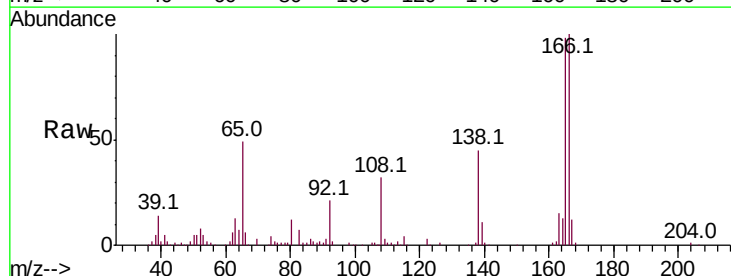
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

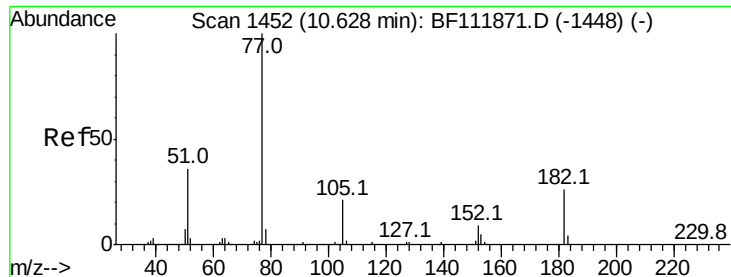
Tot Ion:204 Resp: 135147
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 61.1 47.9 71.9



#62
4-Nitroaniline
Concen: 11.491 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:138 Resp: 57421
Ion Ratio Lower Upper
138 100
92 46.7 31.0 71.0
108 72.0 54.7 94.7





#63

Azobenzene

Concen: 10.181 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 242398

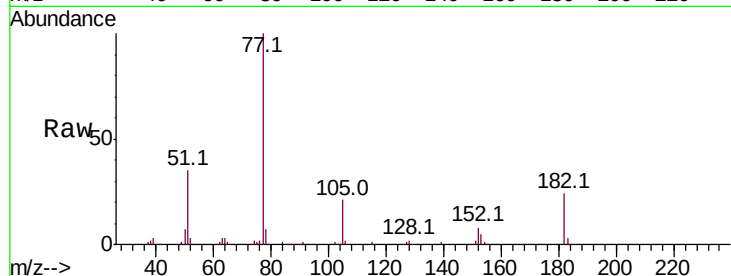
Ion Ratio Lower Upper

77 100

182 23.8 5.7 45.7

105 21.0 0.8 40.8

51 34.9 15.6 55.6

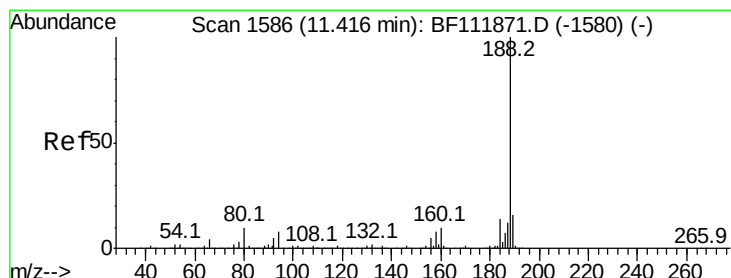
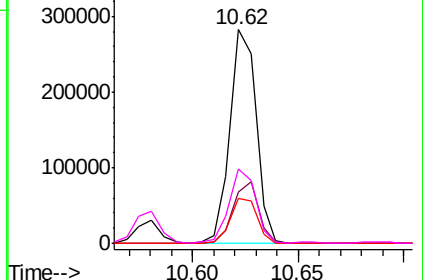
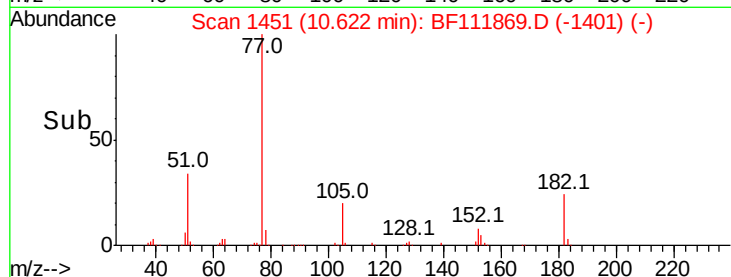


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

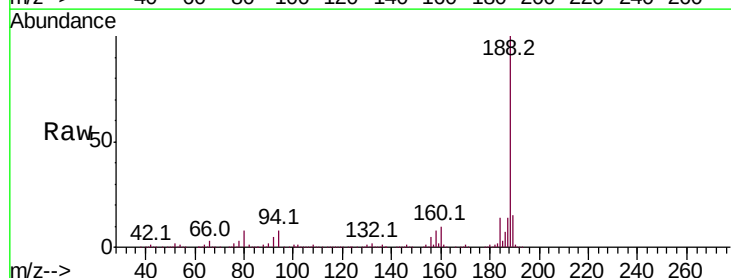
Tgt Ion: 188 Resp: 636354

Ion Ratio Lower Upper

188 100

94 8.0 6.6 10.0

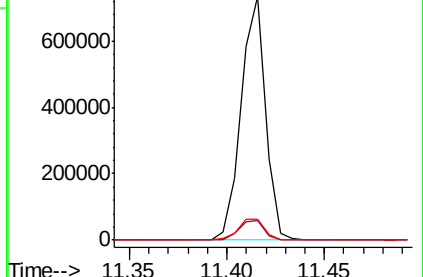
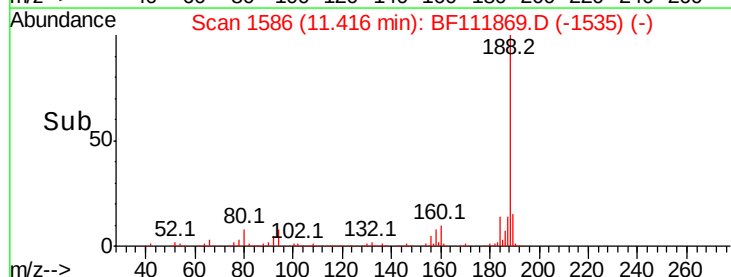
80 8.4 7.7 11.5

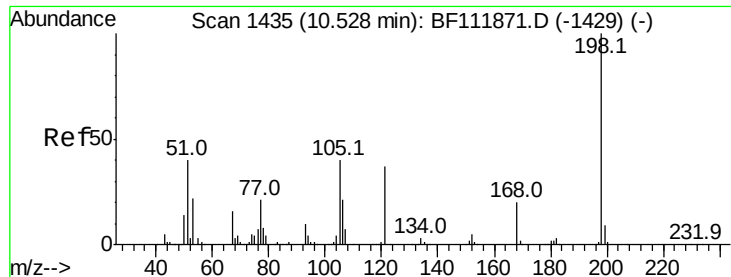


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 14.726 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

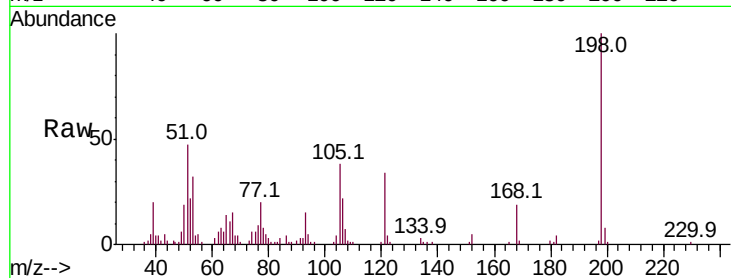
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 35007

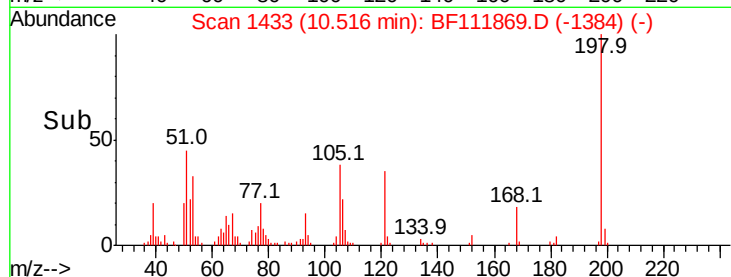
Ion	Ratio	Lower	Upper
198	100		
51	47.1	27.2	67.2
105	37.6	21.0	61.0



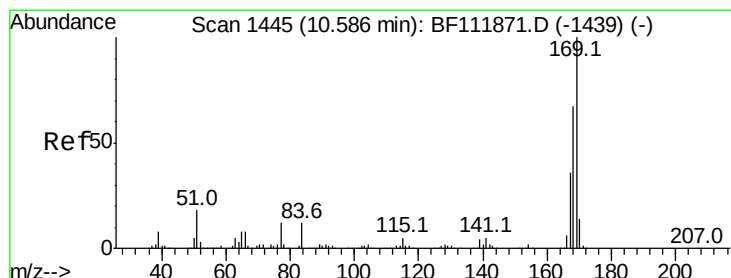
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 10.529 ng

RT: 10.58 min Scan# 1444

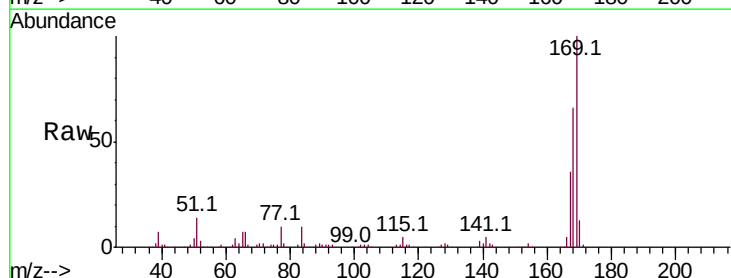
Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Tgt Ion:169 Resp: 224906

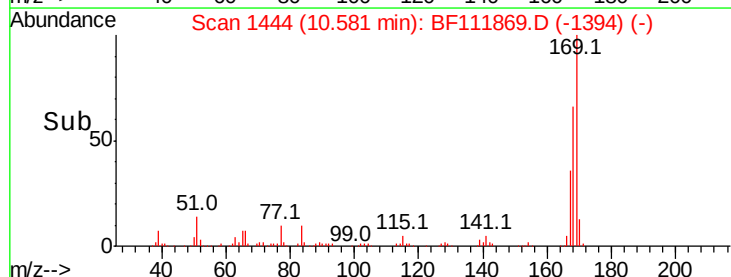
Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.6
167	36.1	29.1	43.7



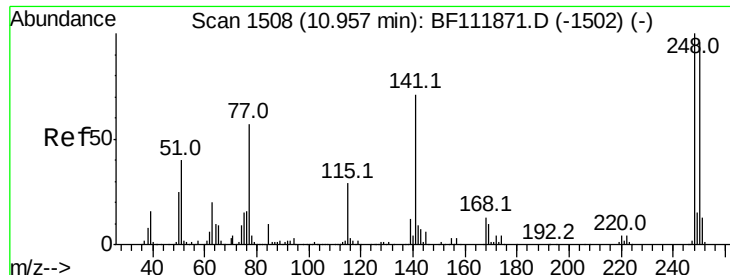
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#67

4-Bromophenyl-phenylether

Concen: 10.661 ng

RT: 10.96 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

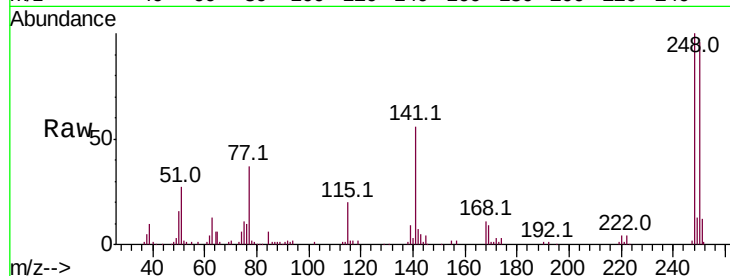
Tot Ion:248 Resp: 84145

Ion Ratio Lower Upper

248 100

250 95.9 76.8 115.2

141 56.4 57.0 85.6#

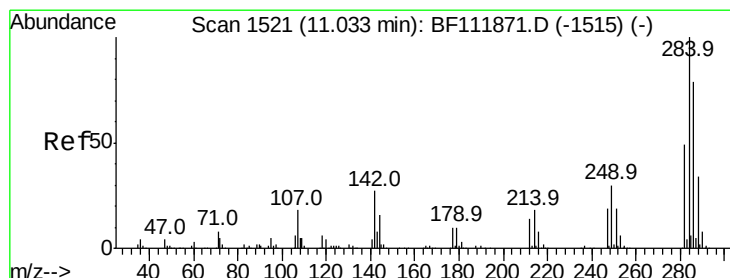
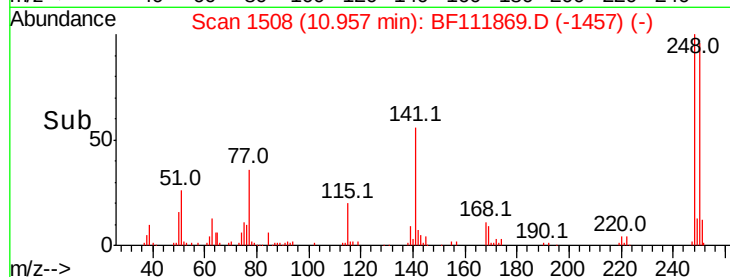
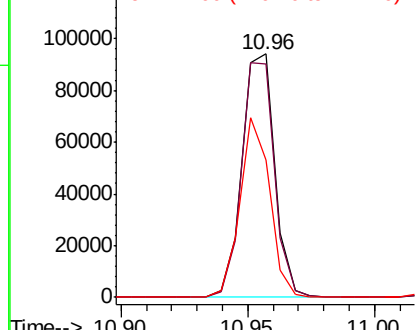


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 10.486 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

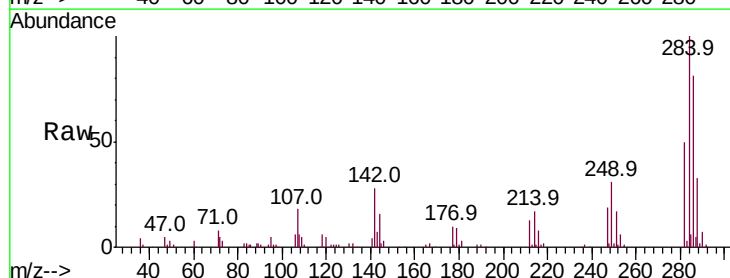
Tgt Ion:284 Resp: 92276

Ion Ratio Lower Upper

284 100

142 27.7 21.8 32.6

249 31.1 23.8 35.6

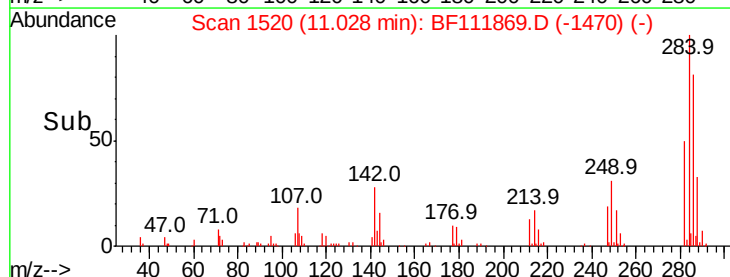
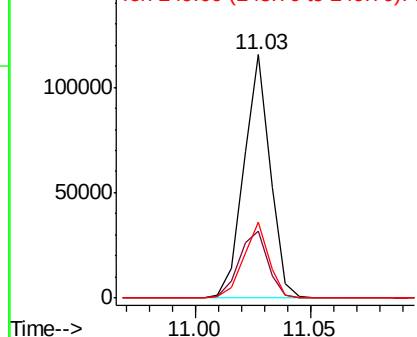


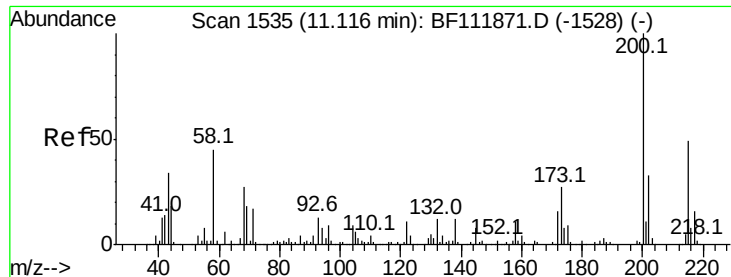
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

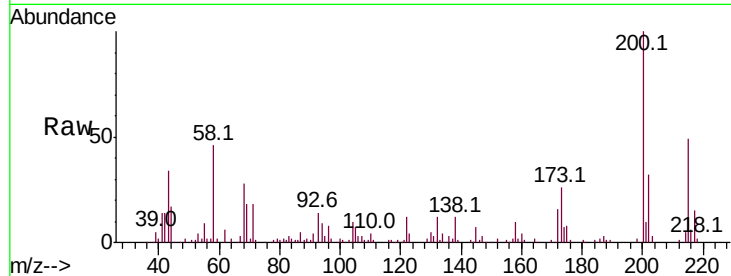




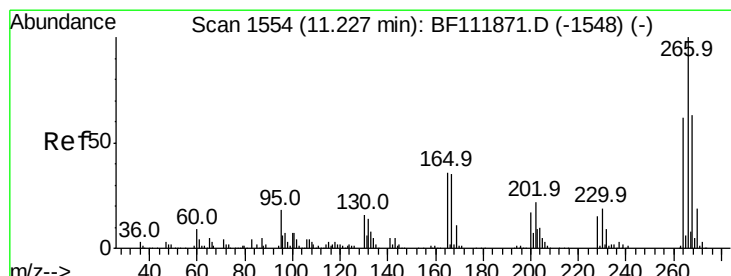
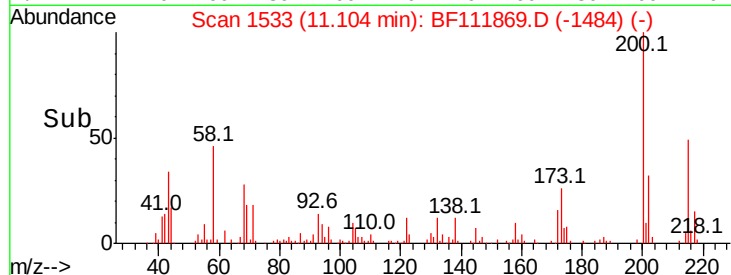
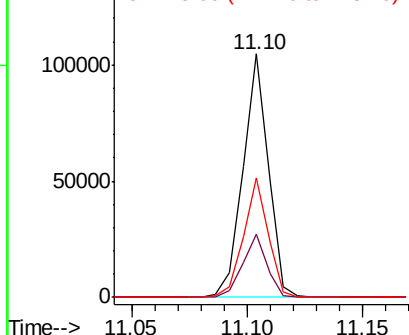
#69
Atrazine
Concen: 10.801 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:200 Resp: 80154
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 49.0 28.9 68.9

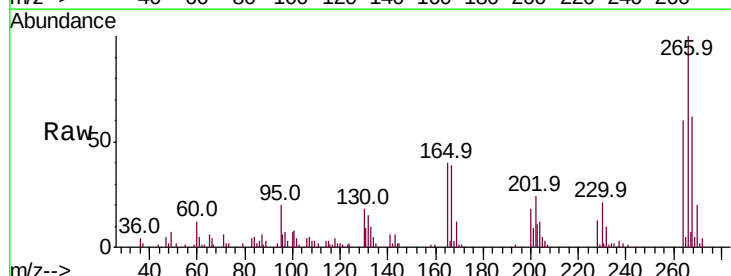


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

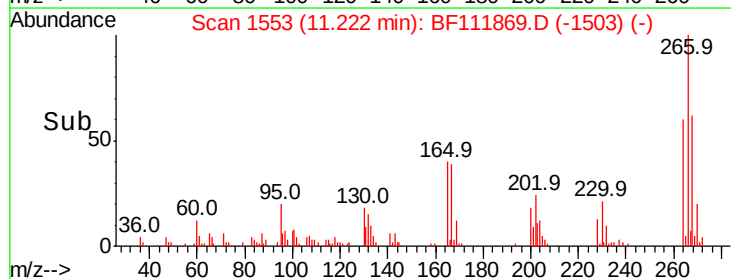
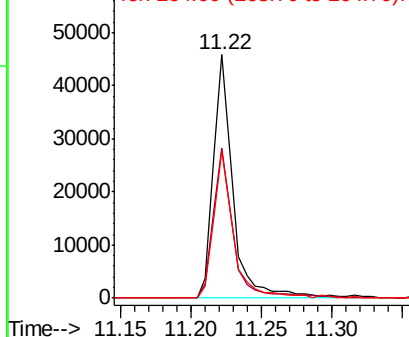


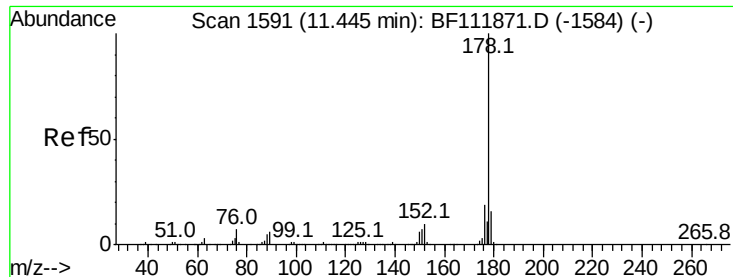
#70
Pentachlorophenol
Concen: 8.187 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:266 Resp: 44543
Ion Ratio Lower Upper
266 100
268 61.9 50.6 76.0
264 60.4 49.3 73.9



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: 10.723 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

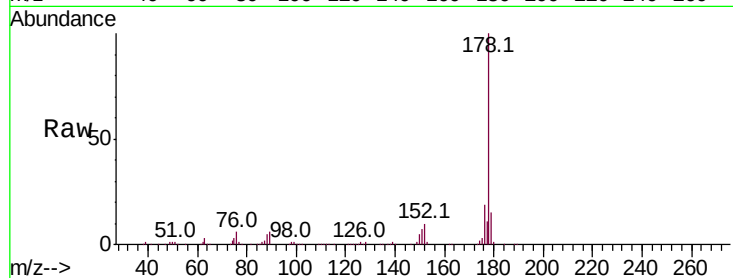
Tot Ion:178 Resp: 361888

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

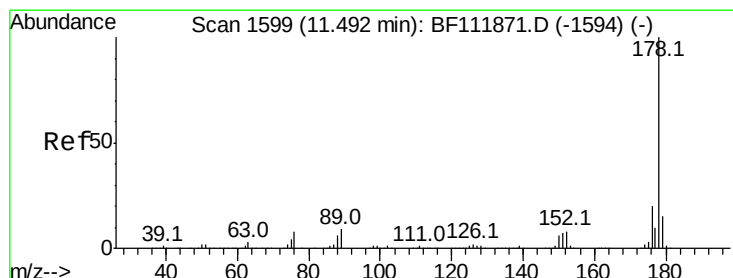
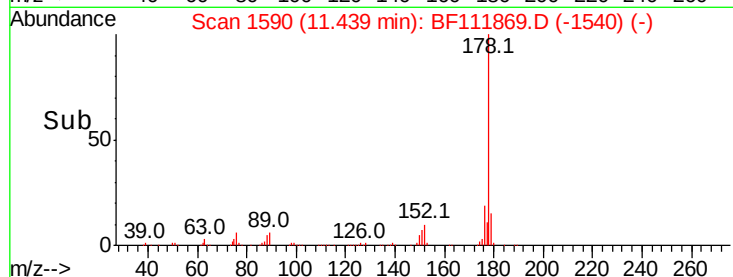
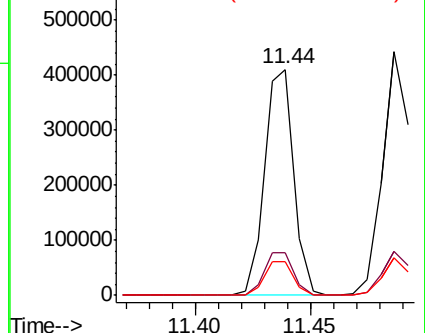
179 14.9 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

600000 Ion 176.00 (175.70 to 176.70): E

500000 Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 11.004 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

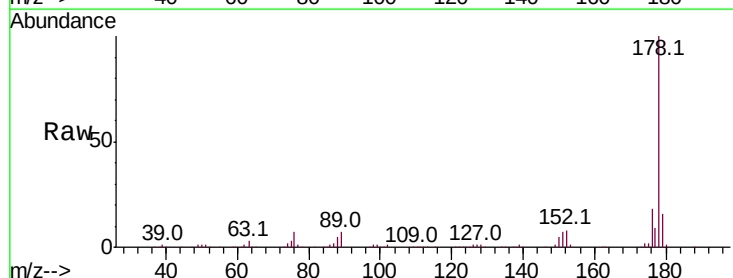
Tgt Ion:178 Resp: 372754

Ion Ratio Lower Upper

178 100

176 18.0 15.7 23.5

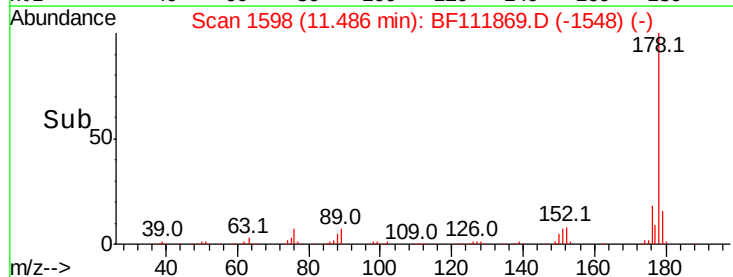
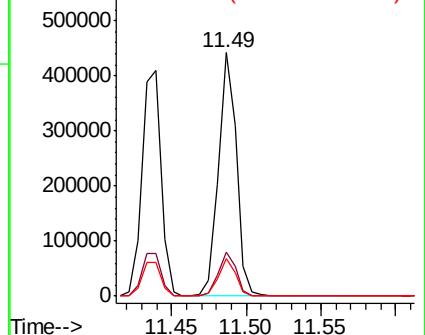
179 15.5 12.4 18.6

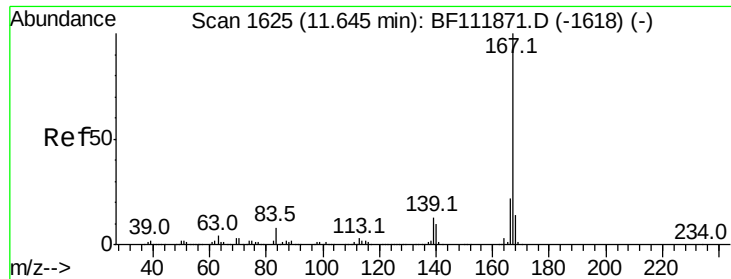


Abundance Ion 178.00 (177.70 to 178.70): E

600000 Ion 176.00 (175.70 to 176.70): E

500000 Ion 179.00 (178.70 to 179.70): E

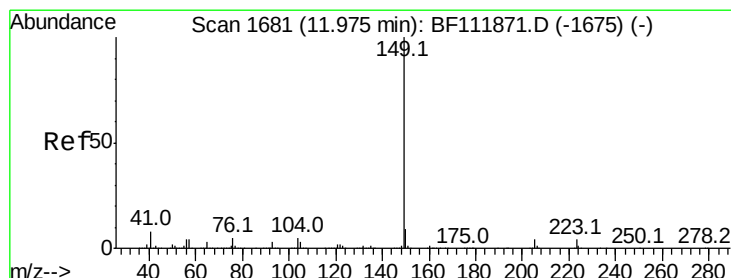
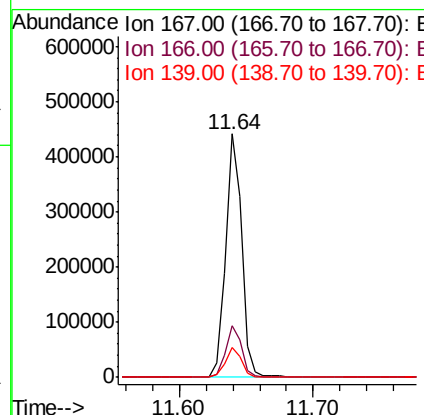
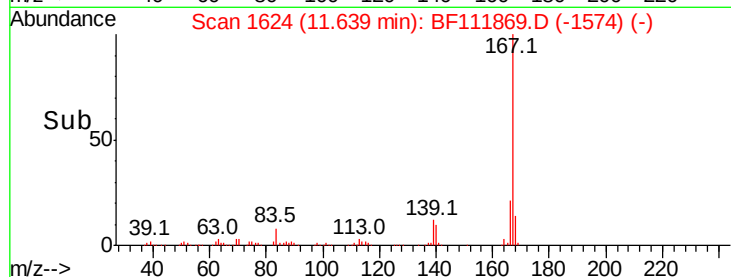
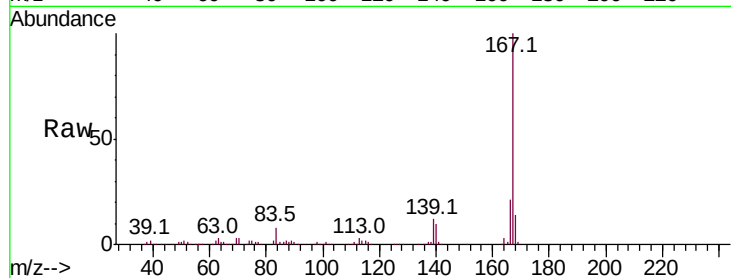




#73
 Carbazole
 Concen: 11.463 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

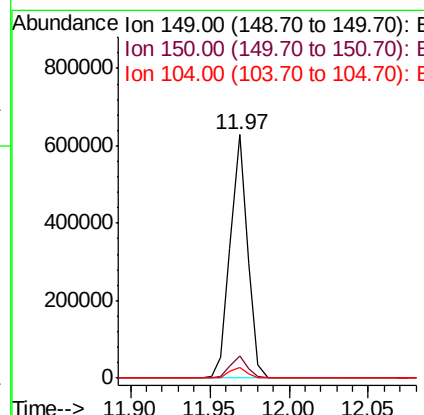
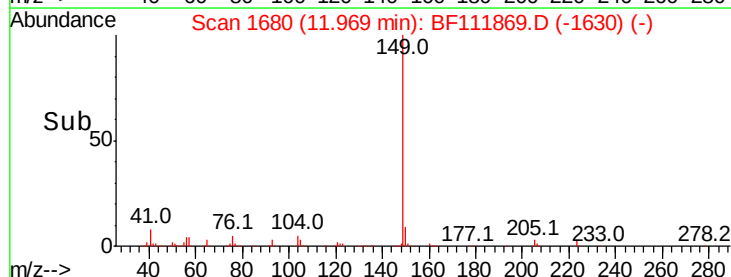
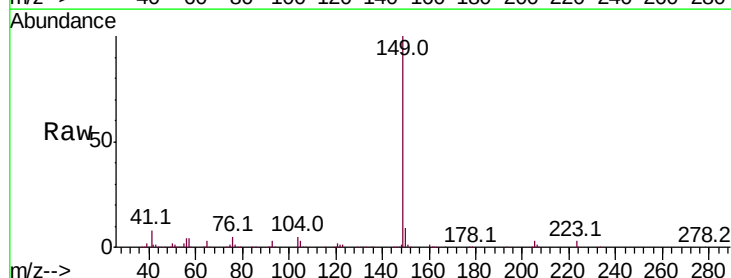
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

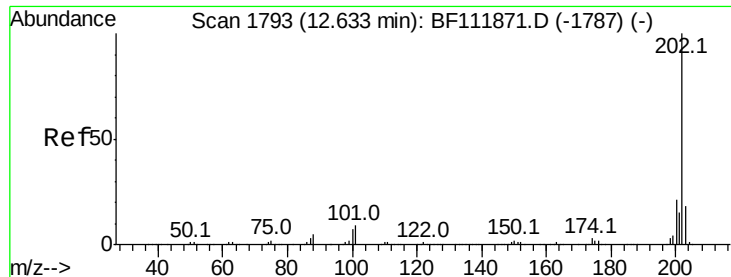
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.8	26.6
139	12.0	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 12.957 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF111869.D
 Acq: 7 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.6	3.9	5.9





#75

Fluoranthene

Concen: 11.157 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

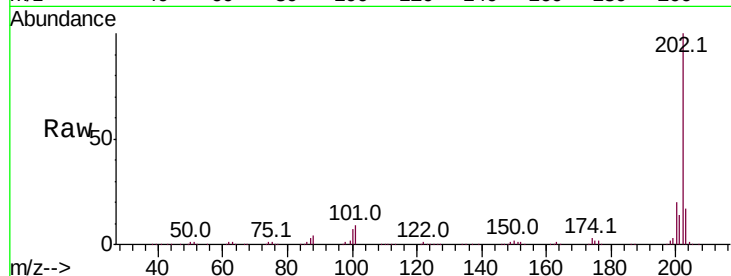
Tot Ion:202 Resp: 381293

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.3

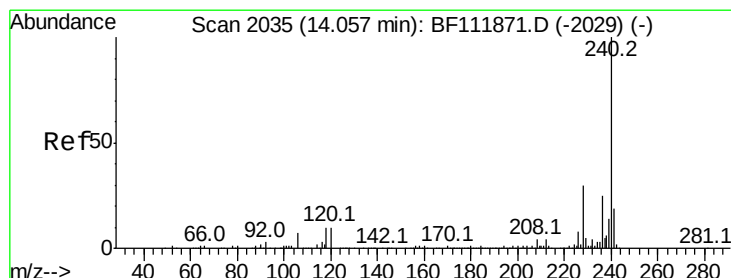
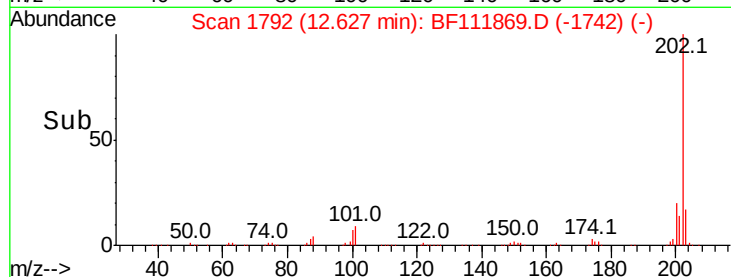
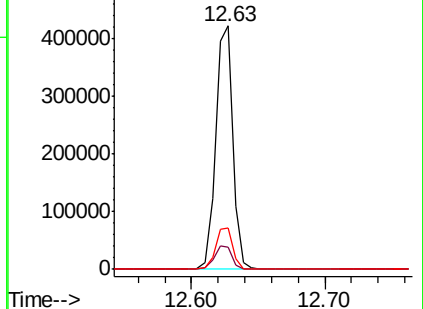
203 16.9 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

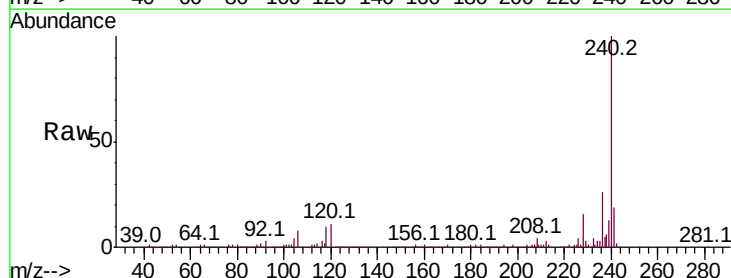
Tgt Ion:240 Resp: 576069

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

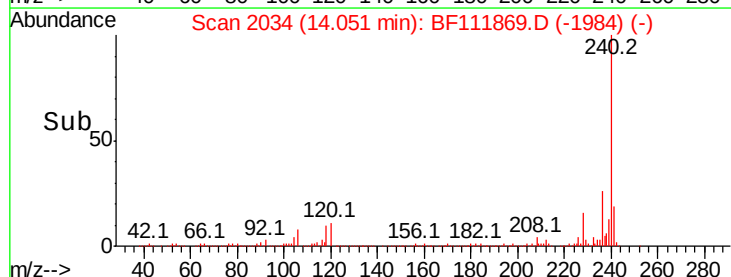
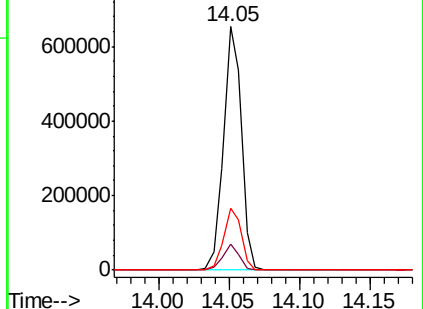
236 25.6 20.2 30.4

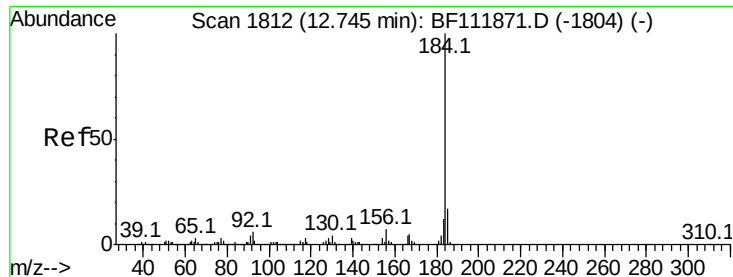


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.594 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

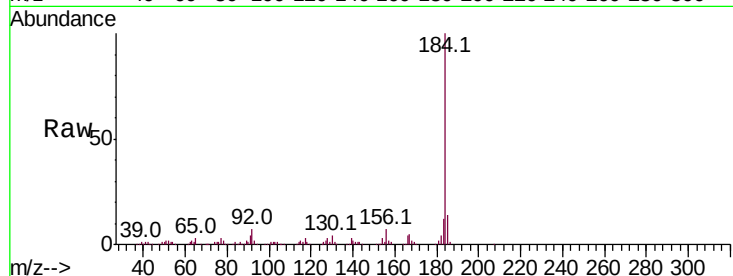
Tot Ion:184 Resp: 207968

Ion Ratio Lower Upper

184 100

185 13.6 13.4 20.0

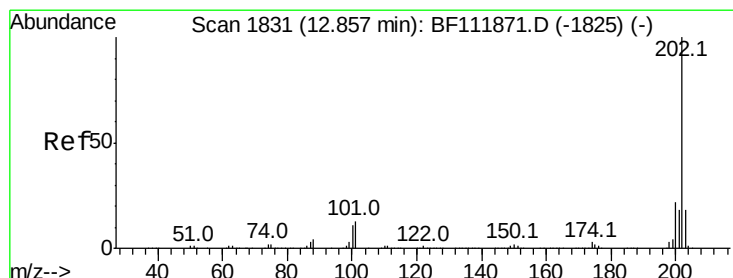
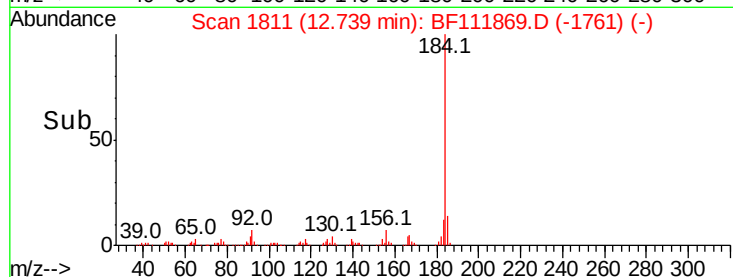
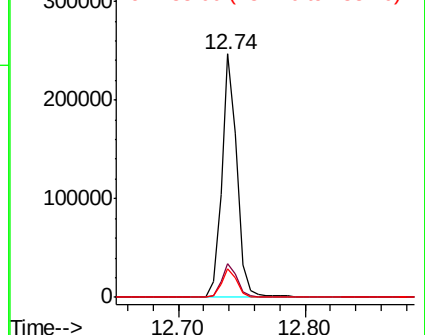
183 11.7 9.6 14.4



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: 9.720 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

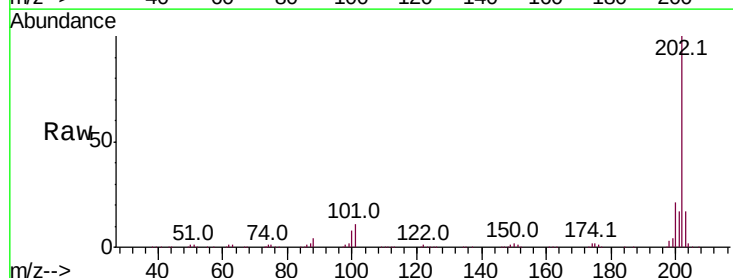
Tgt Ion:202 Resp: 395433

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

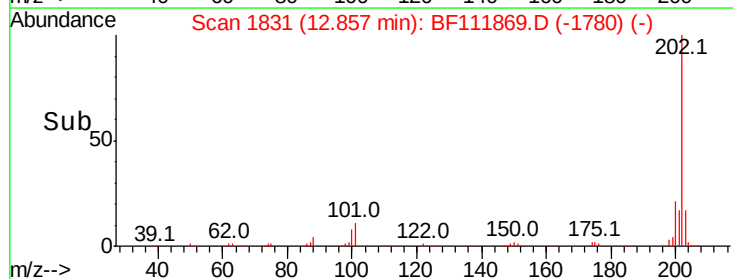
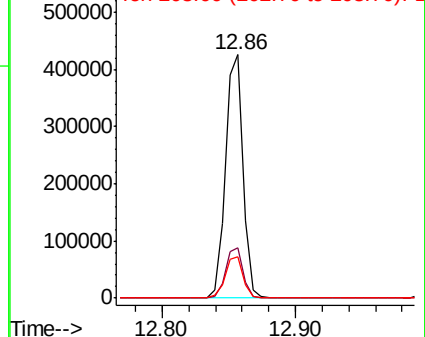
203 17.1 14.6 21.8

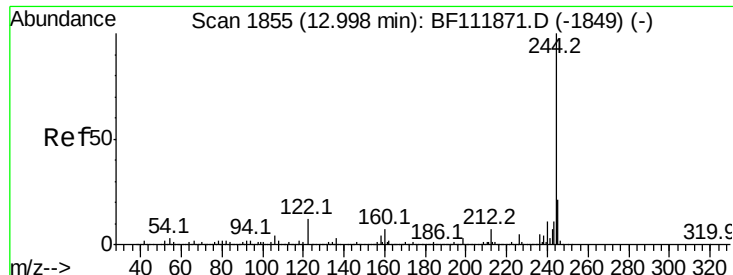


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 21.148 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

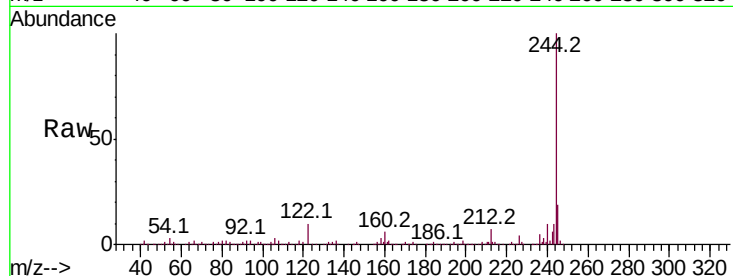
Tot Ion:244 Resp: 642399

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

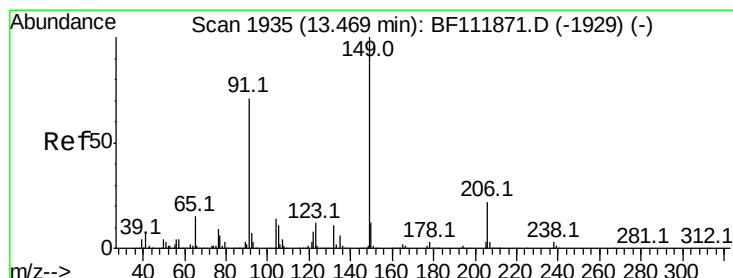
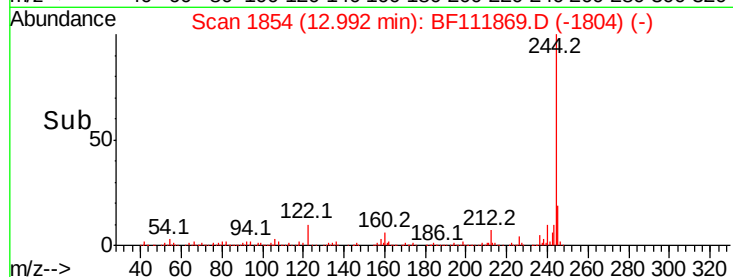
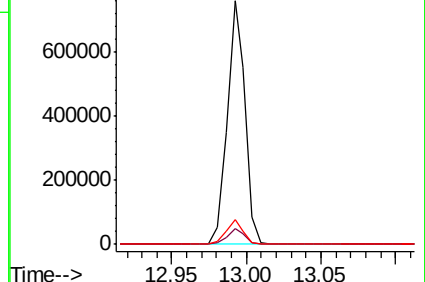
122 10.1 9.5 14.3



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: 9.931 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

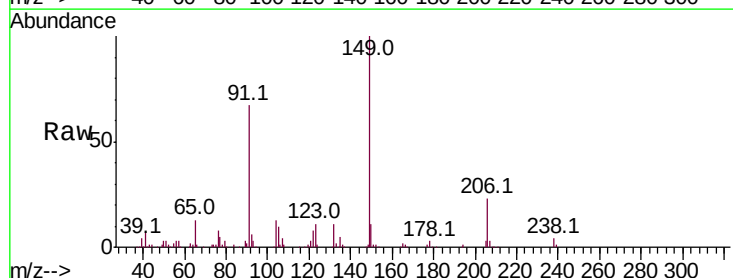
Tgt Ion:149 Resp: 164680

Ion Ratio Lower Upper

149 100

91 67.5 57.2 85.8

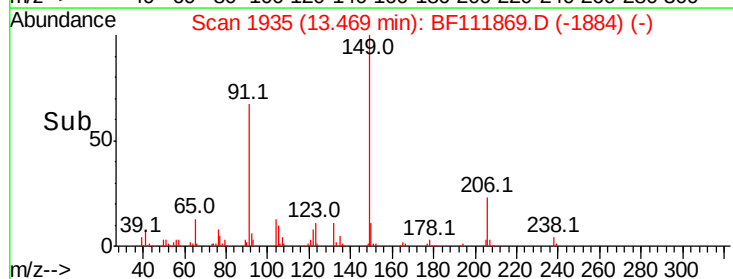
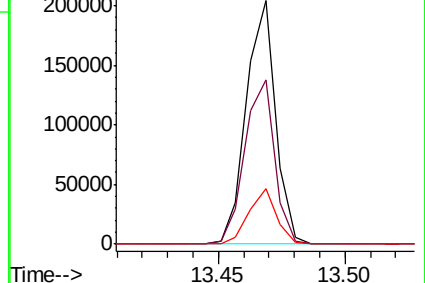
206 22.9 17.3 25.9

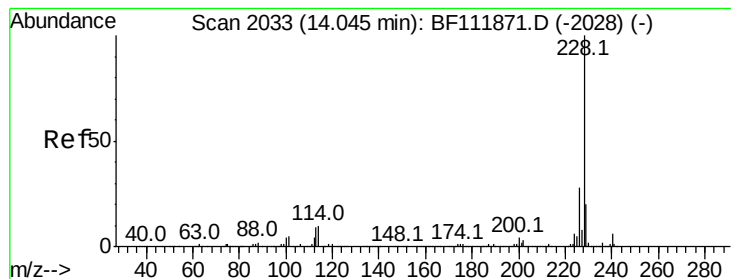


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.523 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

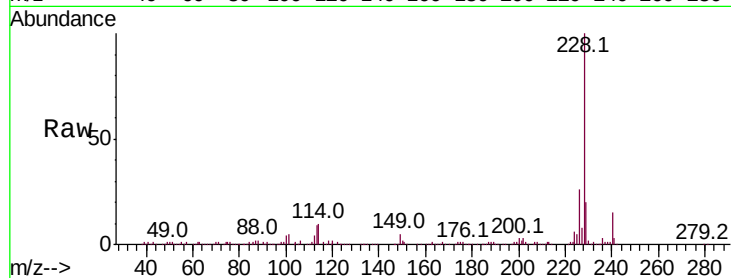
Tot Ion:228 Resp: 345963

Ion Ratio Lower Upper

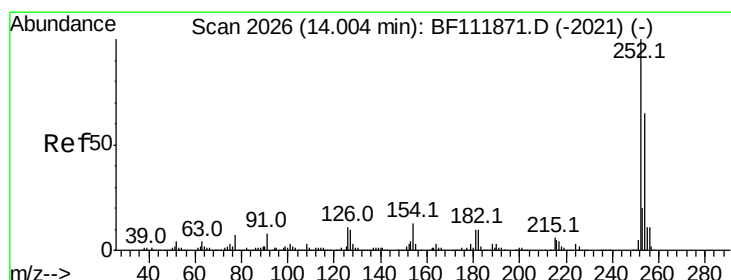
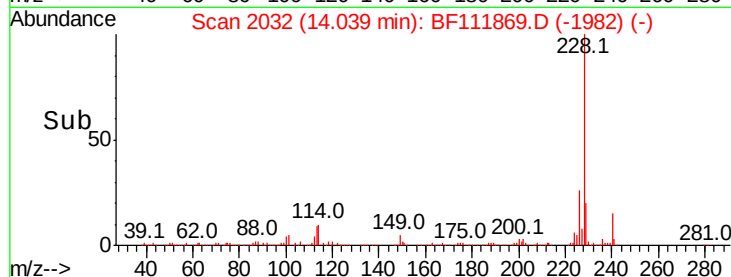
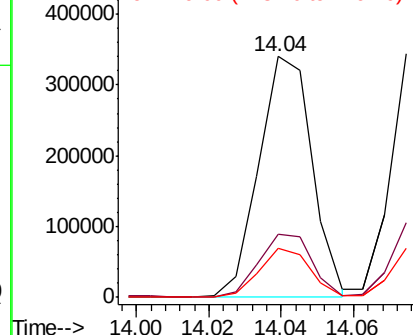
228 100

226 26.4 22.2 33.2

229 20.1 16.2 24.2



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: 10.454 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

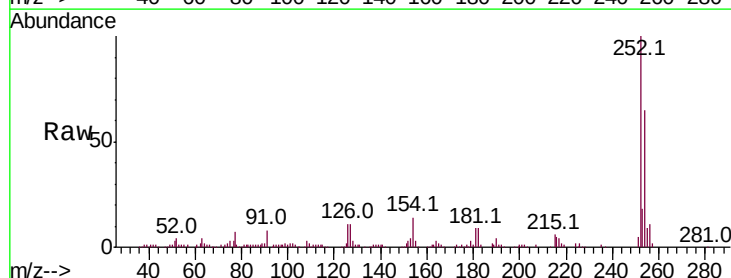
Tgt Ion:252 Resp: 135792

Ion Ratio Lower Upper

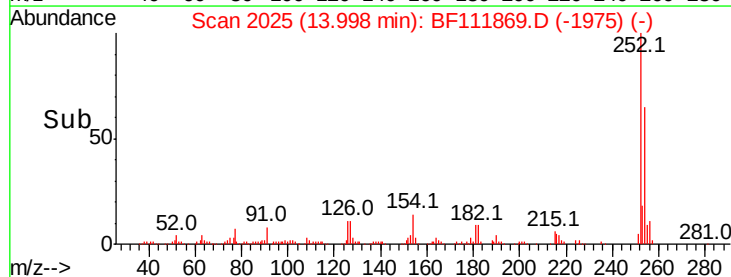
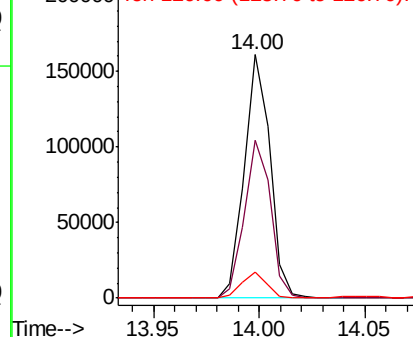
252 100

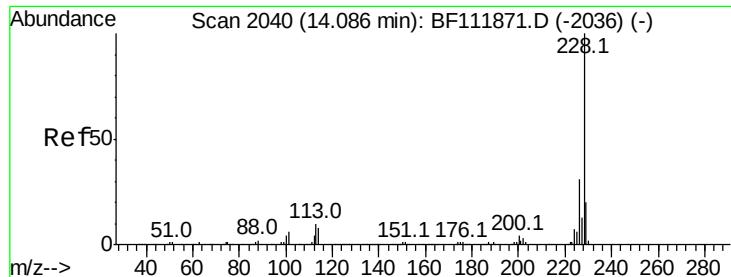
254 64.9 52.1 78.1

126 10.9 8.6 12.8



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: 10.192 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

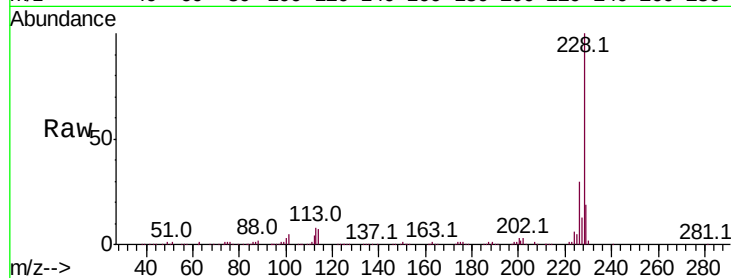
Tot Ion:228 Resp: 329335

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

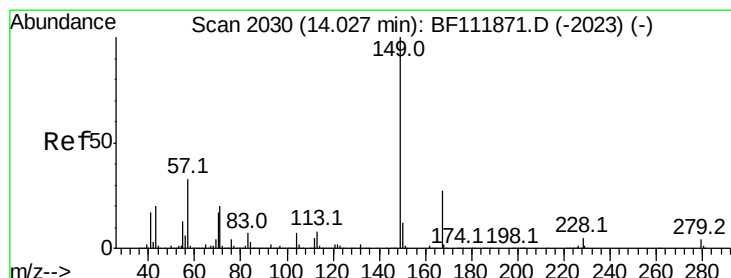
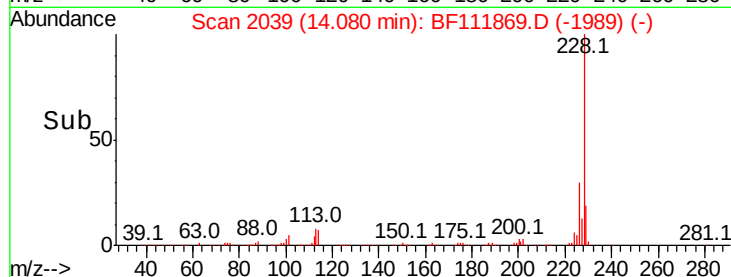
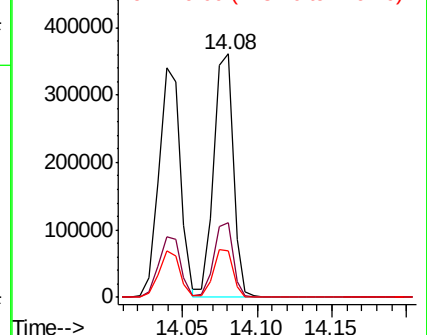
229 18.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.482 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

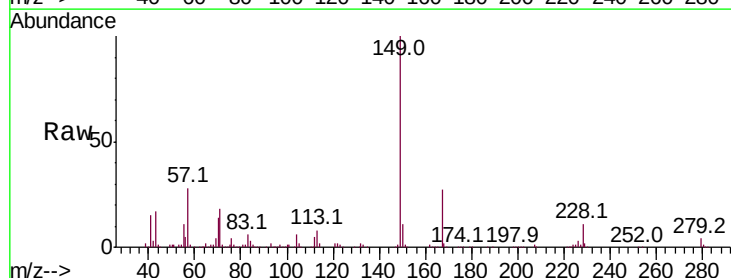
Tgt Ion:149 Resp: 218934

Ion Ratio Lower Upper

149 100

167 26.6 21.5 32.3

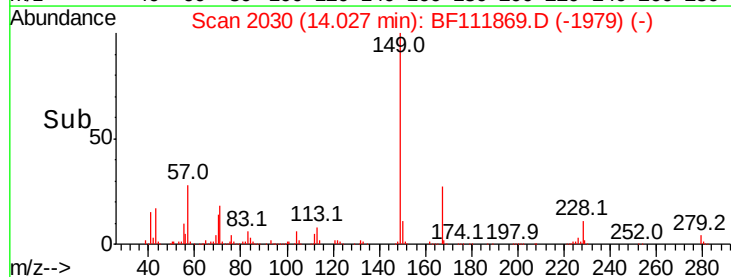
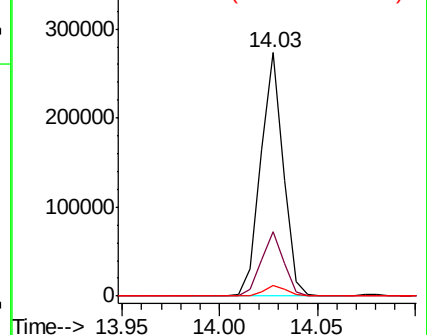
279 4.4 3.0 4.6

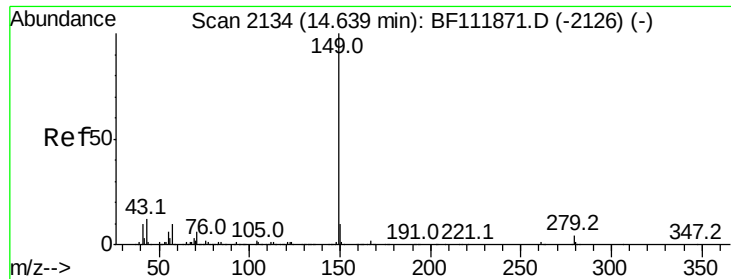


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

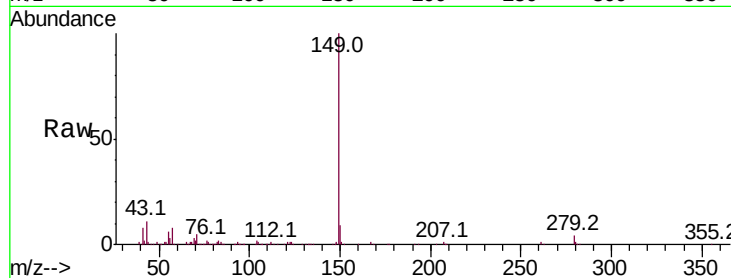




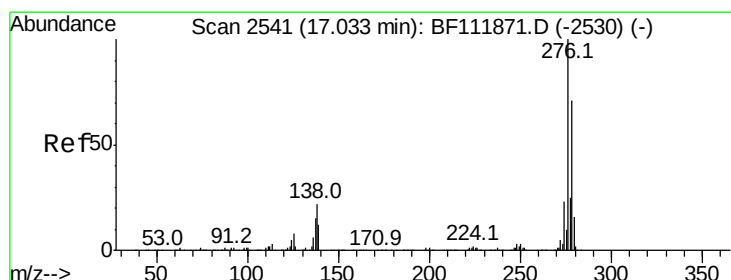
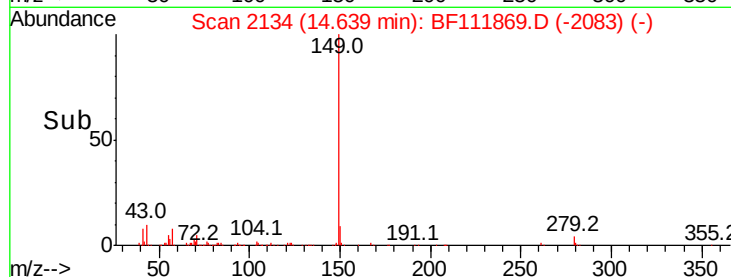
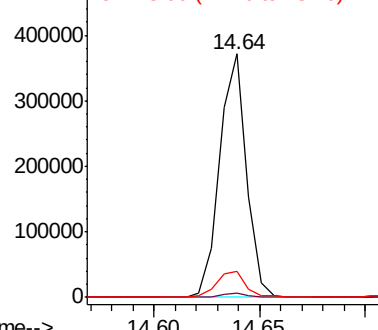
#85
Di-n-octyl phthalate
Concen: 10.032 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.3	9.1	13.7

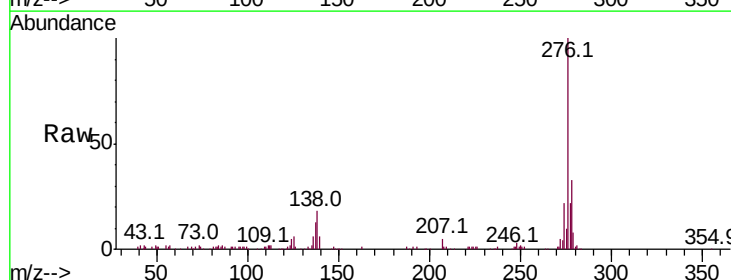


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

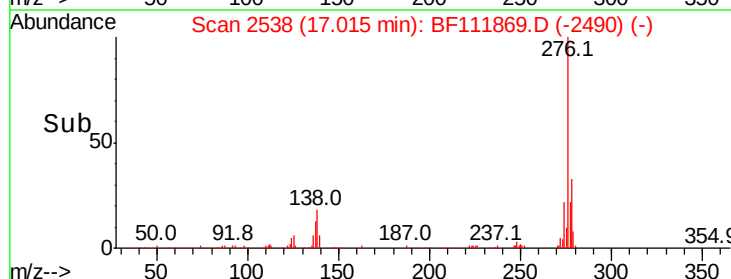
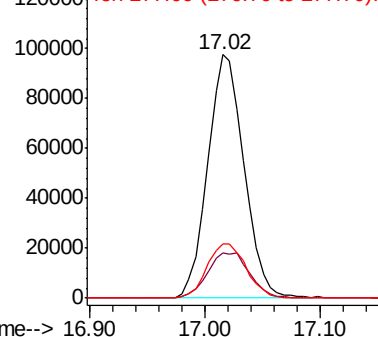


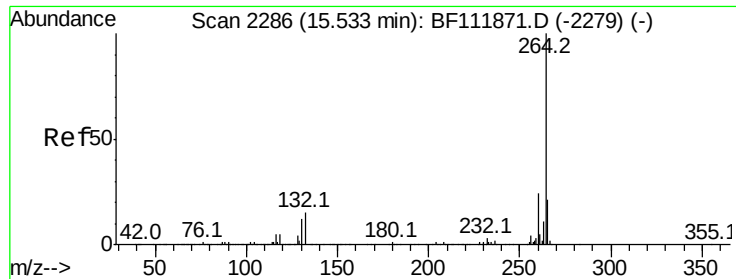
#86
Indeno(1,2,3-cd)pyrene
Concen: 7.735 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	18.1	27.1
277	24.2	19.9	29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

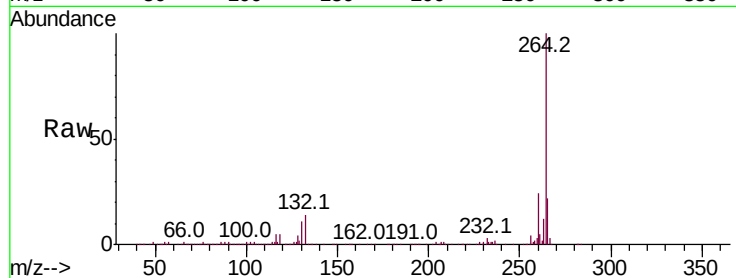
Tot Ion:264 Resp: 465771

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

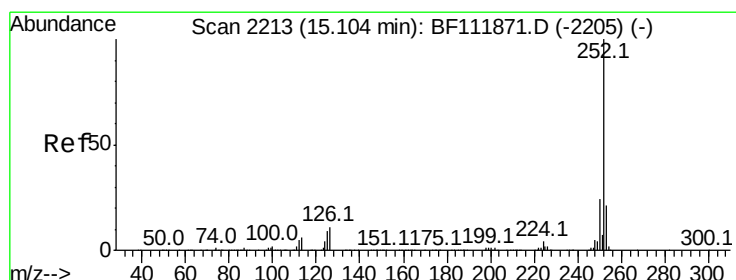
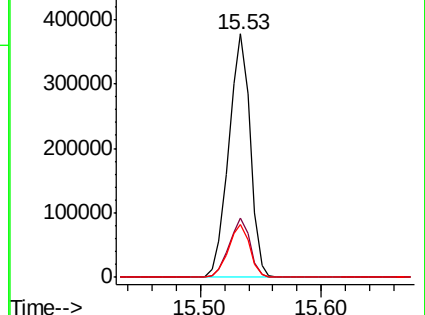
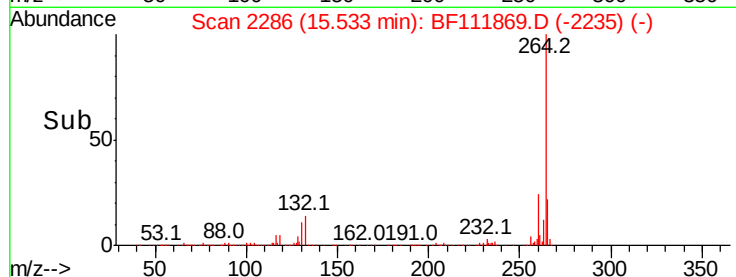
265 21.6 17.1 25.7



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: 10.543 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BF111869.D

Acq: 7 Jan 2019 10:55

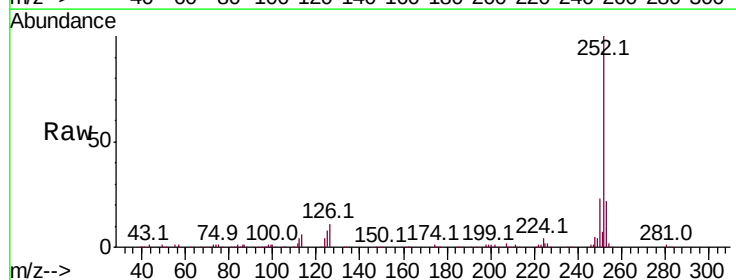
Tgt Ion:252 Resp: 286987

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

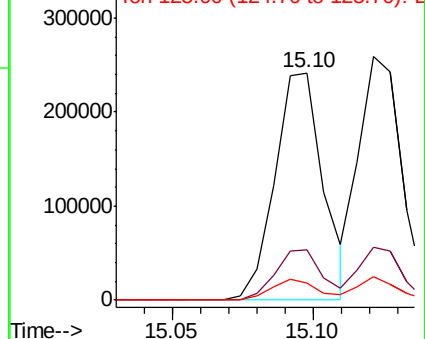
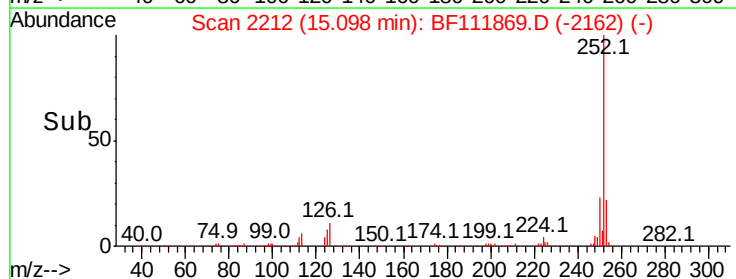
125 7.6 7.1 10.7

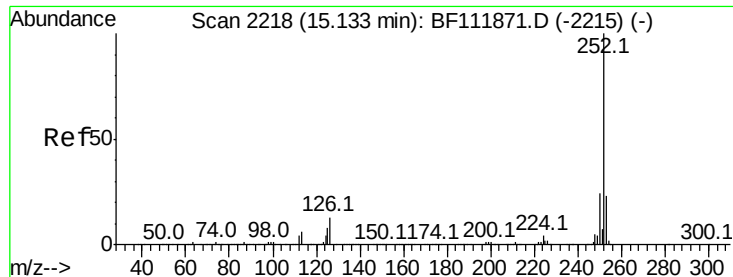


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

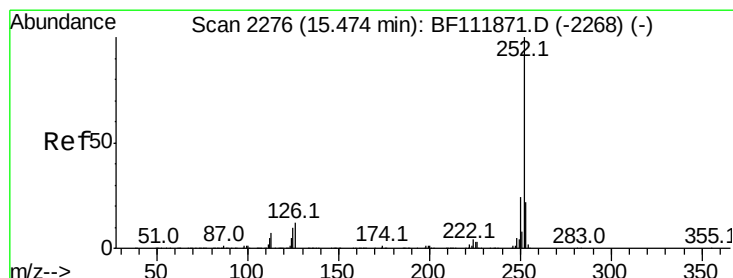
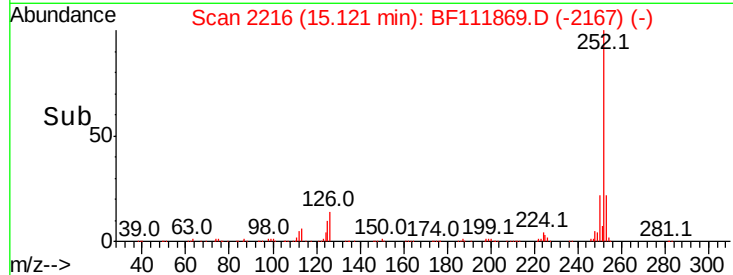
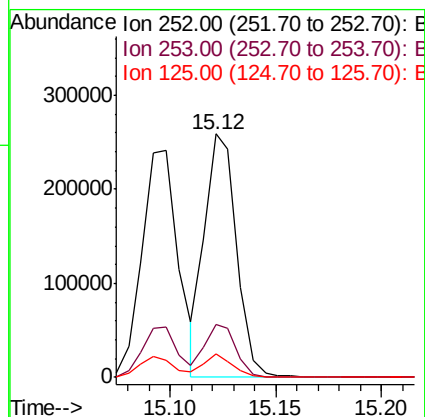
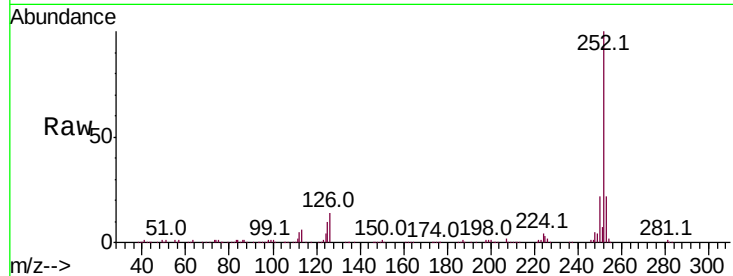




#89
Benzo(k)fluoranthene
Concen: 10.486 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

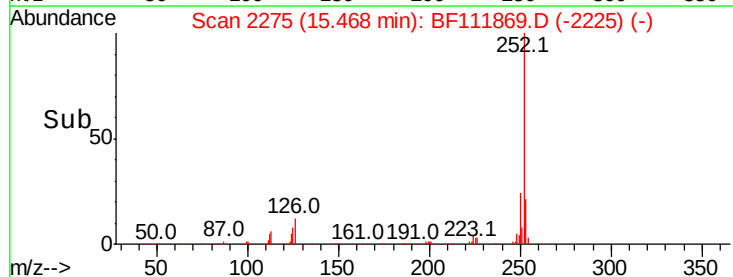
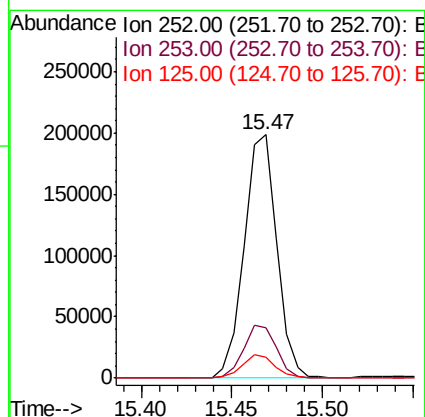
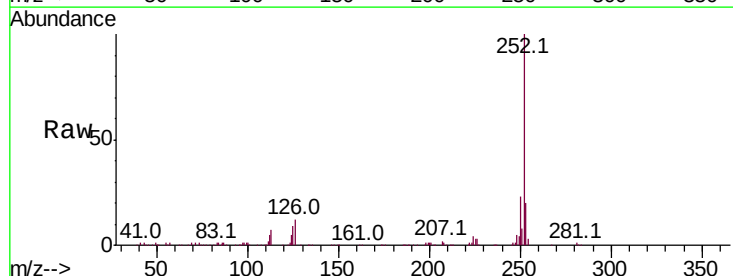
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

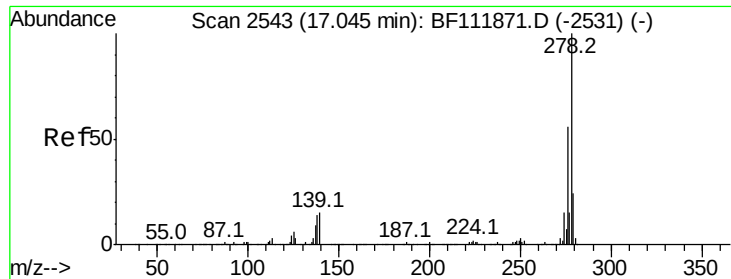
Tot Ion:252 Resp: 271741
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.6 7.0 10.4



#90
Benzo(a)pyrene
Concen: 10.070 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:252 Resp: 249032
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.2
125 8.6 7.9 11.9

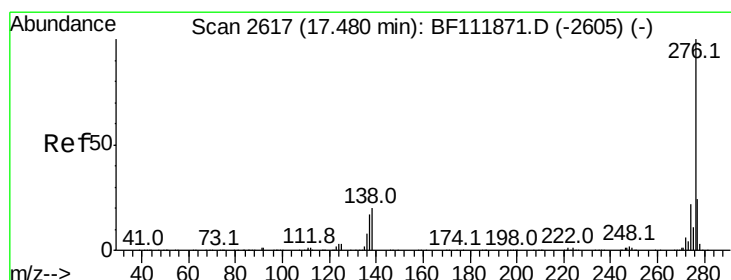
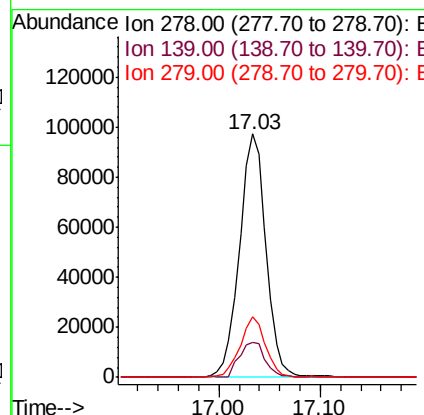
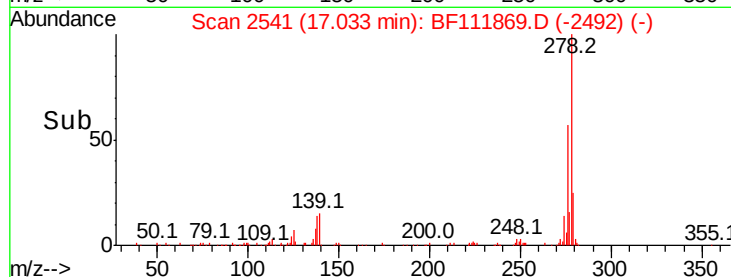
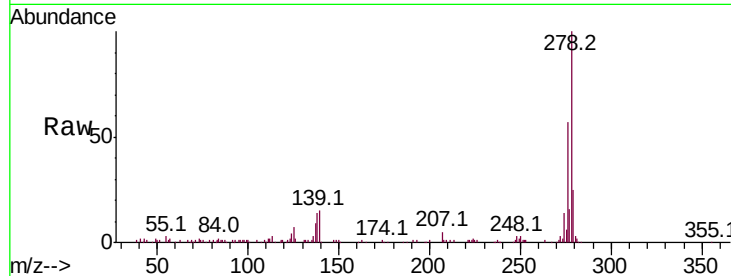




#91
Dibenzo(a,h)anthracene
Concen: 8.155 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 176597
Ion Ratio Lower Upper
278 100
139 14.6 11.8 17.6
279 24.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 8.016 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:276 Resp: 169506
Ion Ratio Lower Upper
276 100
277 22.4 19.0 28.6
138 17.6 16.2 24.2

