

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101598.D
 Acq On : 21 Dec 2017 11:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 13:24:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	145099	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	595257	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	271408	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	516404	20.00	ng	0.00
75) Chrysene-d12	13.97	240	400392	20.00	ng	0.00
86) Perylene-d12	15.43	264	366315	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	764211	78.45	ng	0.00
7) Phenol-d6	6.44	99	892260	73.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	832189	77.82	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	214827	82.14	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1353866	77.38	ng	0.00
78) Terphenyl-d14	12.91	244	1249374	75.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	185839	37.129	ng	94
3) Pyridine	3.27	79	521312	37.487	ng	98
4) n-Nitrosodimethylamine	3.24	42	242476	37.869	ng	# 97
6) Aniline	6.46	93	626587	37.193	ng	# 87
8) 2-Chlorophenol	6.59	128	389078	37.971	ng	99
9) Benzaldehyde	6.36	77	324235	36.215	ng	100
10) Phenol	6.45	94	519087	37.568	ng	89
11) bis(2-Chloroethyl)ether	6.53	93	416203	38.401	ng	95
12) 1,3-Dichlorobenzene	6.73	146	436390	37.734	ng	97
13) 1,4-Dichlorobenzene	6.82	146	448695	37.994	ng	98
14) 1,2-Dichlorobenzene	6.97	146	404797	38.080	ng	98
15) Benzyl Alcohol	6.95	79	303492	36.371	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	630782	38.028	ng	70
17) 2-Methylphenol	7.06	107	347482	36.866	ng	# 93
18) Hexachloroethane	7.30	117	158413	38.581	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	290829	36.530	ng	96
20) 3+4-Methylphenols	7.22	107	403043	40.352	ng	# 60
22) Acetophenone	7.22	105	522041	38.435	ng	# 89
24) Nitrobenzene	7.39	77	450231	38.043	ng	96
25) Isophorone	7.62	82	809490	37.735	ng	96
26) 2-Nitrophenol	7.70	139	216850	42.649	ng	99
27) 2,4-Dimethylphenol	7.74	122	320054	37.052	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	516307	37.890	ng	98
29) 2,4-Dichlorophenol	7.95	162	330966	38.783	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	339585	37.708	ng	97
31) Naphthalene	8.10	128	1114944	37.205	ng	100
32) Benzoic acid	7.90	122	247776	43.472	ng	96
33) 4-Chloroaniline	8.16	127	490571	37.664	ng	98
34) Hexachlorobutadiene	8.21	225	200051	38.407	ng	97
35) Caprolactam	8.55	113	112184	37.859	ng	# 86
36) 4-Chloro-3-methylphenol	8.65	107	357646	38.130	ng	98
37) 2-Methylnaphthalene	8.79	142	719056	36.829	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	353362	38.562	ng	97
40) Hexachlorocyclopentadiene	8.93	237	57181	43.299	ng	99

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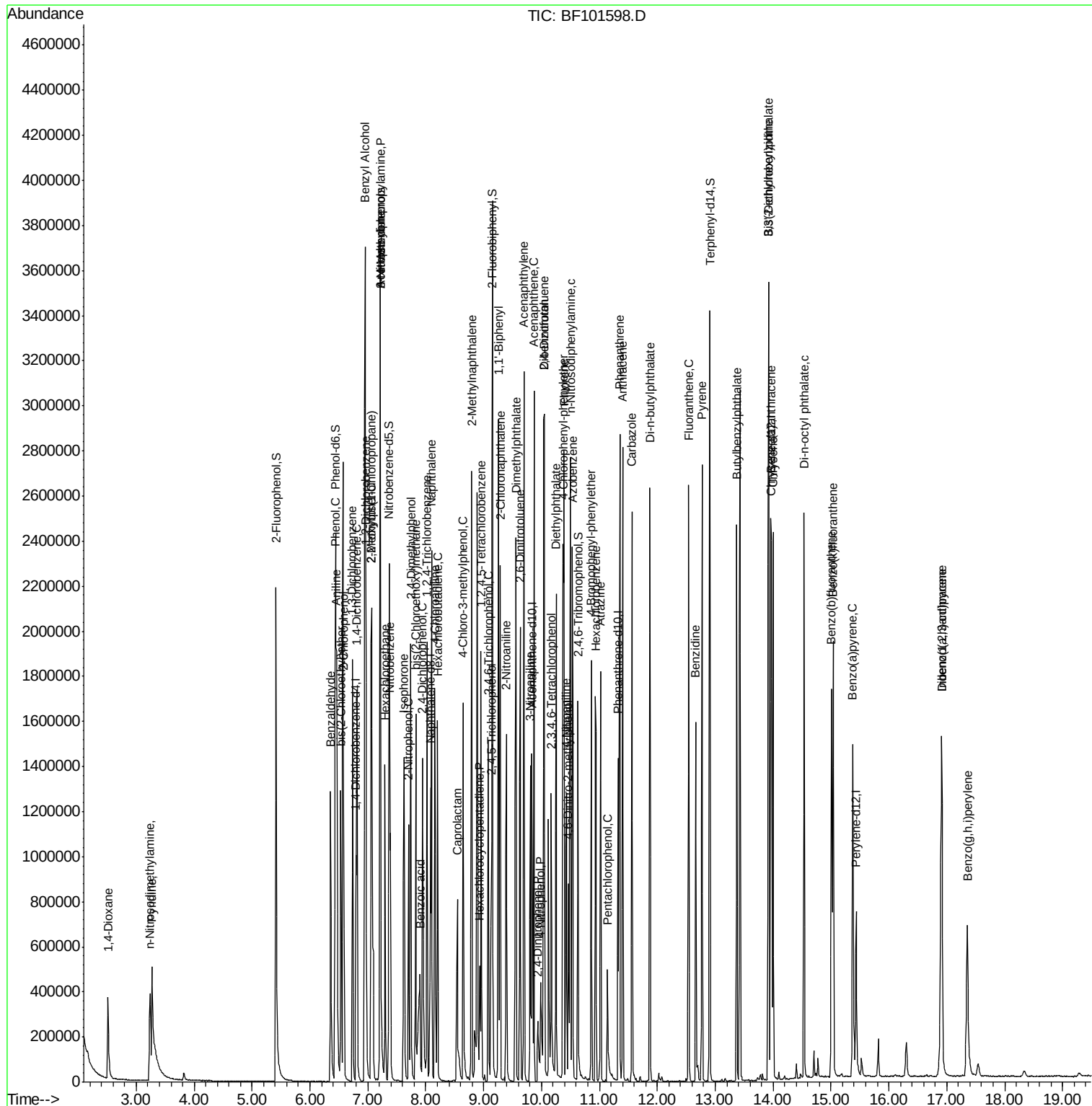
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	218049	39.526	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	232569	38.502	nq	97
45) 1,1'-Biphenyl	9.26	154	895521	37.205	nq	98
46) 2-Chloronaphthalene	9.29	162	685589	37.226	nq	98
47) 2-Nitroaniline	9.39	65	258889	40.691	nq	91
48) Acenaphthylene	9.70	152	1054210	36.240	nq	100
49) Dimethylphthalate	9.56	163	779732	35.717	nq	99
50) 2,6-Dinitrotoluene	9.63	165	172780	38.941	nq	# 90
51) Acenaphthene	9.87	154	643109	36.798	nq	99
52) 3-Nitroaniline	9.81	138	221348	40.013	nq	96
53) 2,4-Dinitrophenol	9.93	184	56423	42.121	nq	# 20
54) Dibenzofuran	10.04	168	876664	39.471	nq	98
55) 4-Nitrophenol	9.99	139	79696	33.040	nq	93
56) 2,4-Dinitrotoluene	10.05	165	212132	42.434	nq	# 85
57) Fluorene	10.39	166	724214	38.545	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	186766	43.036	nq	# 87
59) Diethylphthalate	10.25	149	820545	37.955	nq	98
60) 4-Chlorophenyl-phenylether	10.37	204	360329	40.016	nq	97
61) 4-Nitroaniline	10.43	138	210623	37.879	nq	98
62) Azobenzene	10.53	77	842495	37.619	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	123222	46.759	nq	94
65) n-Nitrosodiphenylamine	10.50	169	711864	37.333	nq	96
66) 4-Bromophenyl-phenylether	10.86	248	226860	39.097	nq	# 88
67) Hexachlorobenzene	10.94	284	235652	38.373	nq	# 85
68) Atrazine	11.02	200	220074	38.707	nq	98
69) Pentachlorophenol	11.14	266	83028	38.474	nq	99
70) Phenanthrene	11.35	178	1054147	36.707	nq	99
71) Anthracene	11.40	178	1080265	36.826	nq	99
72) Carbazole	11.56	167	1005933	36.626	nq	99
73) Di-n-butylphthalate	11.87	149	1287167	38.613	nq	100
74) Fluoranthene	12.54	202	1113945	36.955	nq	99
76) Benzidine	12.66	184	606772	35.881	nq	99
77) Pyrene	12.77	202	1140436	37.952	nq	100
79) Butylbenzylphthalate	13.37	149	553715	40.725	nq	98
80) Benzo(a)anthracene	13.96	228	984395	37.233	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	323636	37.542	nq	# 98
82) Chrysene	14.00	228	928560	37.198	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	688024	39.951	nq	99
84) Di-n-octyl phthalate	14.53	149	1238711	40.331	nq	97
85) Indeno(1,2,3-cd)pyrene	16.92	276	743649	33.454	nq	95
87) Benzo(b)fluoranthene	15.01	252	905166	40.540	nq	98
88) Benzo(k)fluoranthene	15.04	252	753957	34.731	nq	98
89) Benzo(a)pyrene	15.38	252	762996	37.069	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	634562	35.907	nq	97
91) Benzo(g,h,i)perylene	17.36	276	623082	35.606	nq	96

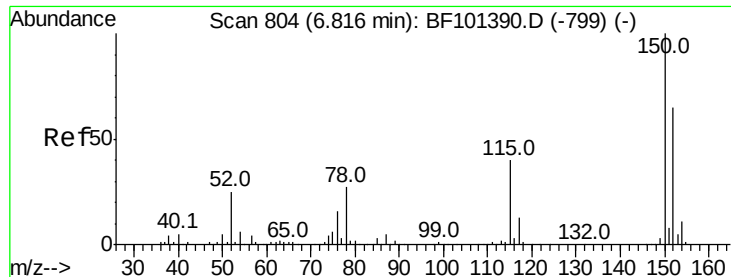
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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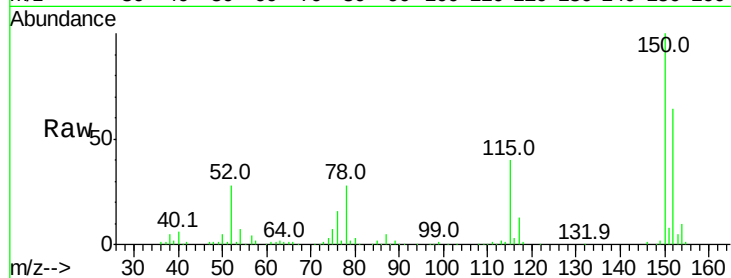


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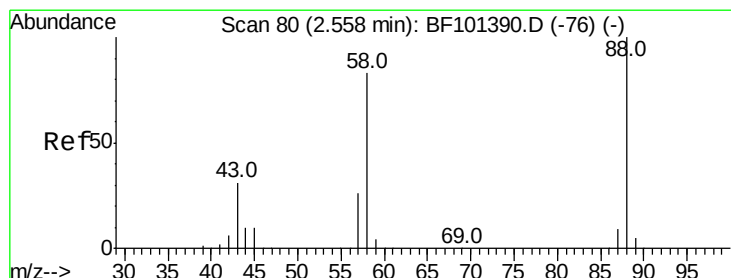
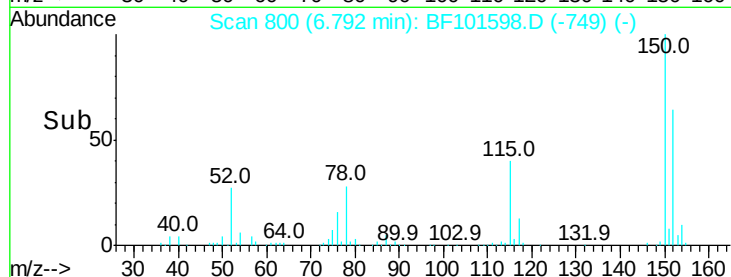
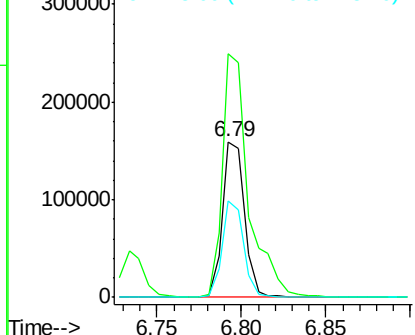
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 145099
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 62.1 50.1 75.1



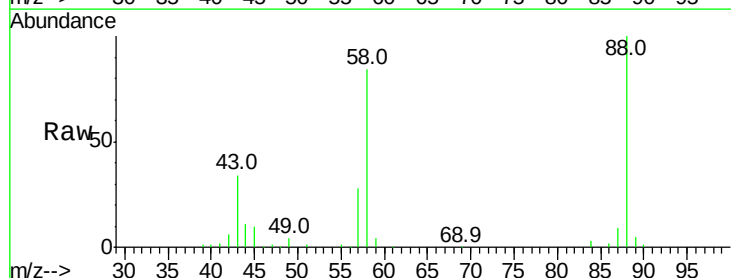
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



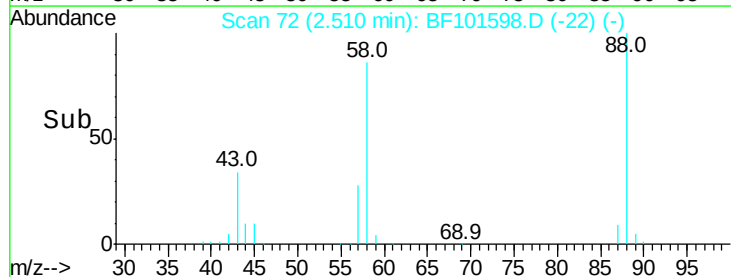
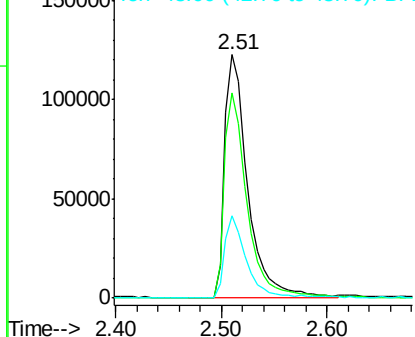
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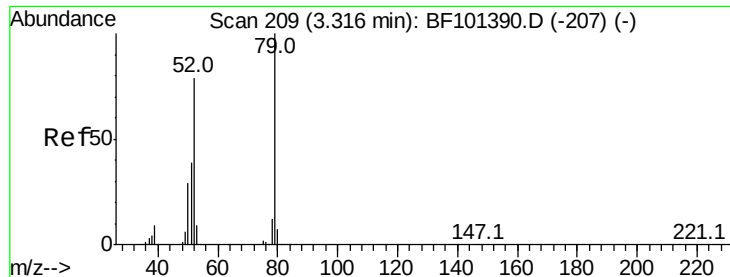
1,4-Dioxane
Concen: 37.129 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion: 88 Resp: 185839
Ion Ratio Lower Upper
88 100
58 84.5 62.6 93.8
43 33.1 24.6 37.0



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

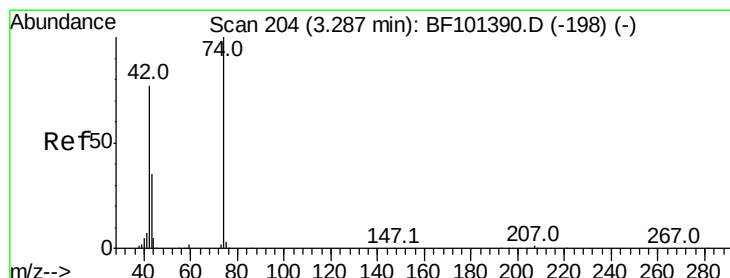
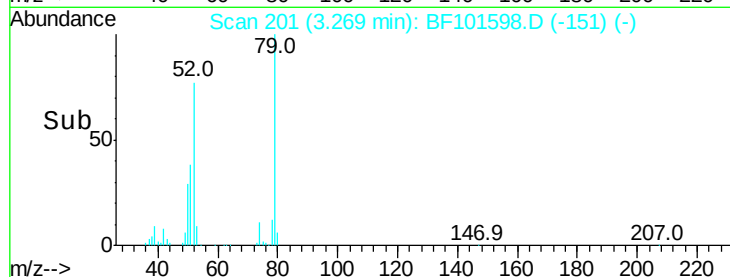
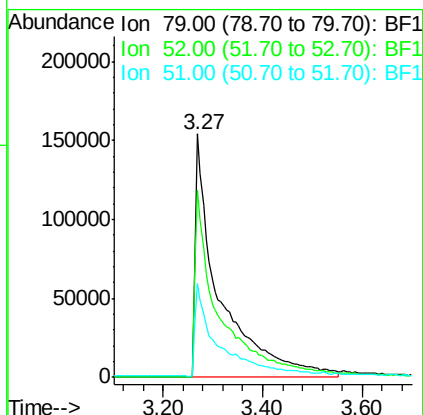
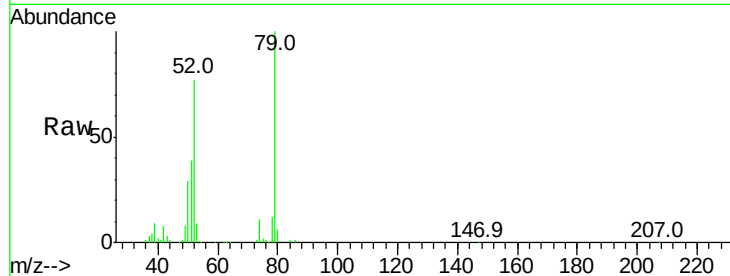




#3
 Pvridine
 Concen: 37.487 ng
 RT: 3.27 min Scan# 201
 Delta R.T. -0.01 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

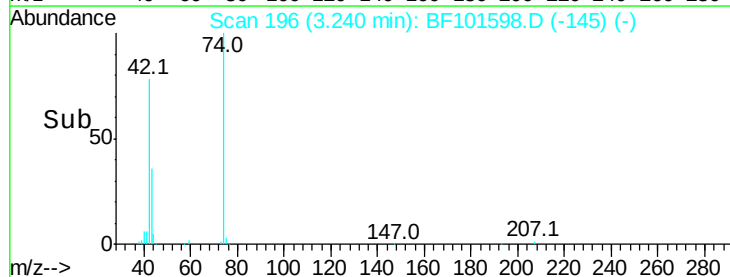
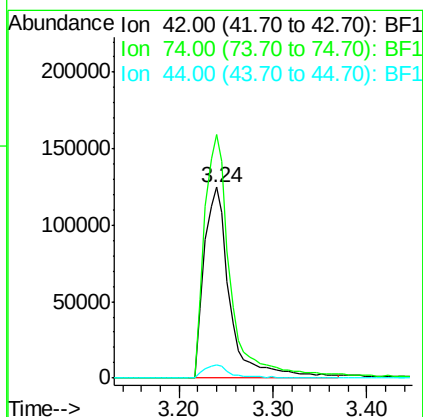
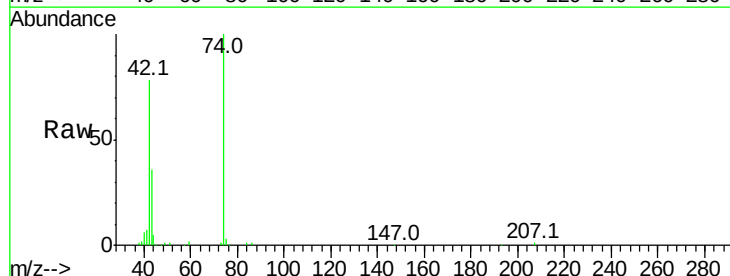
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

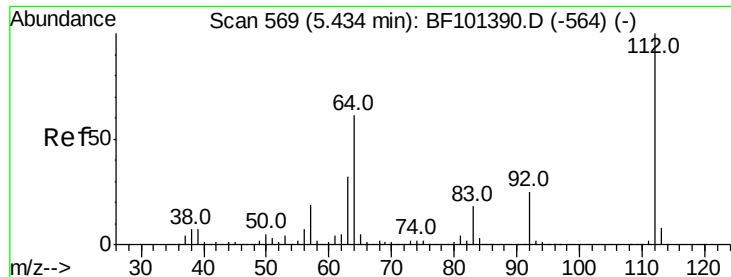
Tot Ion: 79 Resp: 521312
 Ion Ratio Lower Upper
 79 100
 52 76.7 59.8 89.6
 51 38.6 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 37.869 ng
 RT: 3.24 min Scan# 196
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion: 42 Resp: 242476
 Ion Ratio Lower Upper
 42 100
 74 127.6 104.9 157.3
 44 6.9 6.9 10.3#





#5

2-Fluorophenol

Concen: 78.454 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

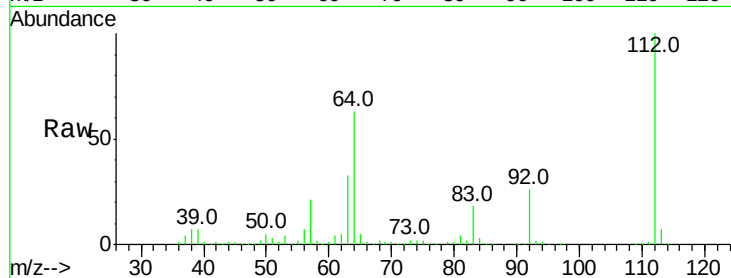
Tot Ion:112 Resp: 764211

Ion Ratio Lower Upper

112 100

64 63.5 47.9 71.9

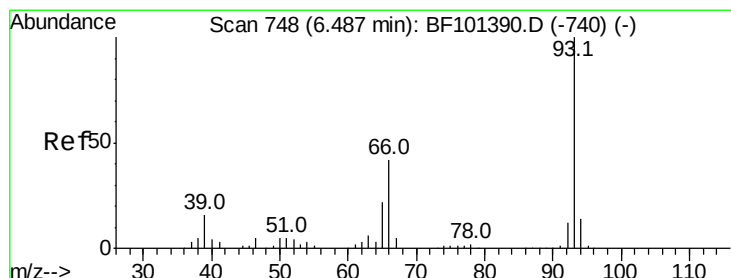
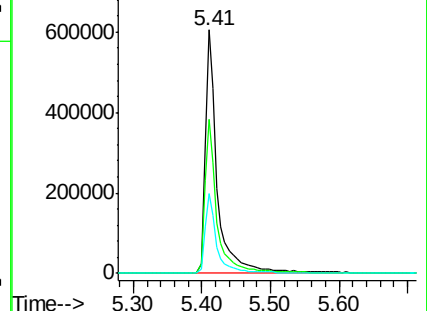
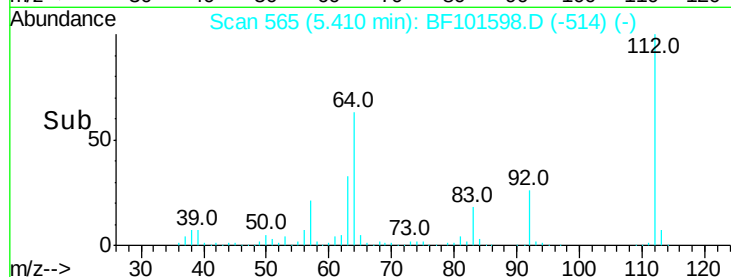
63 32.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.193 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

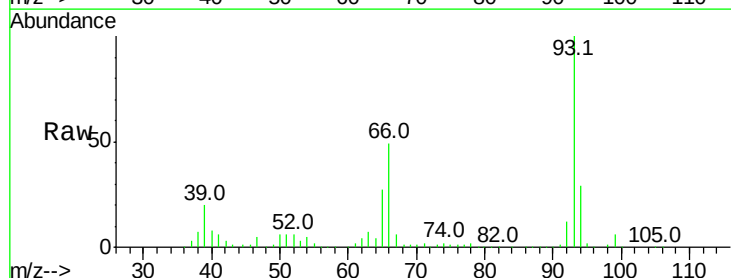
Tgt Ion: 93 Resp: 626587

Ion Ratio Lower Upper

93 100

66 48.7 32.2 48.2#

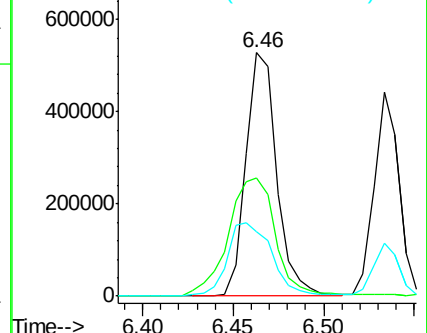
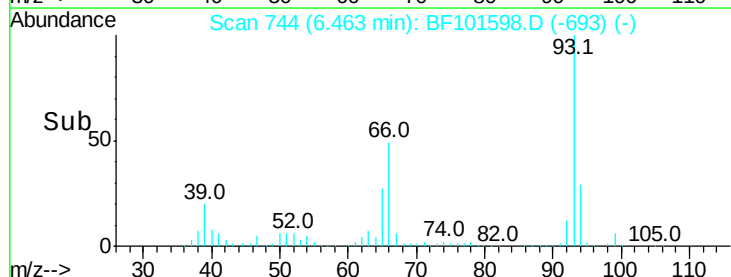
65 26.6 16.4 24.6#

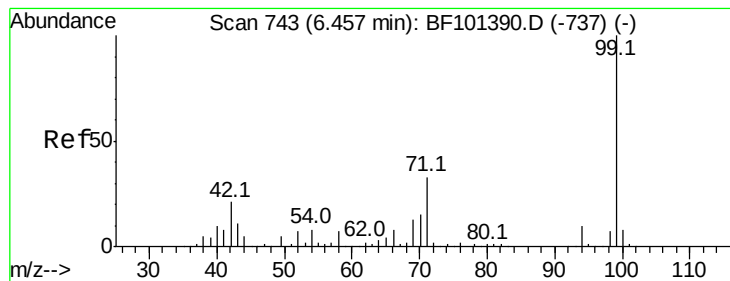


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.601 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF101598.D

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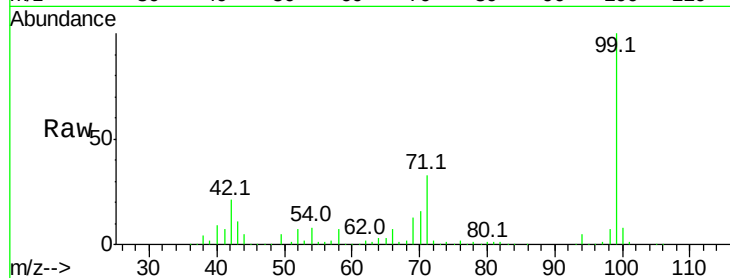
Tot Ion: 99 Resp: 892260

Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

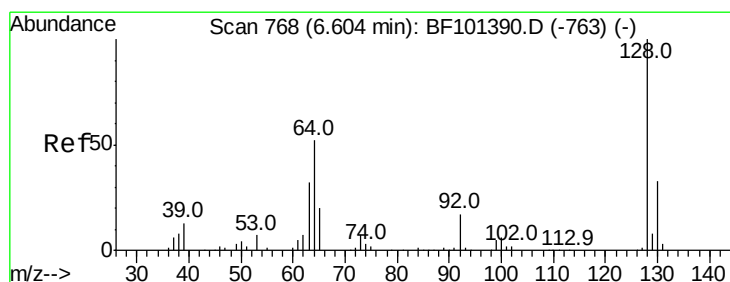
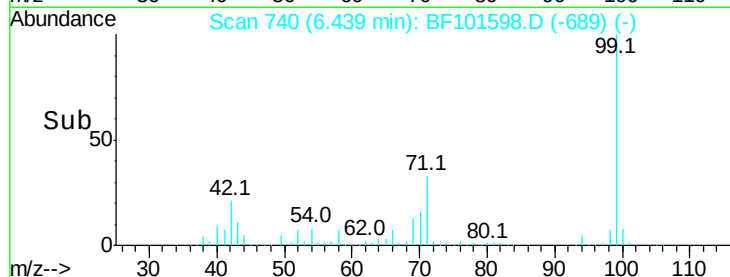
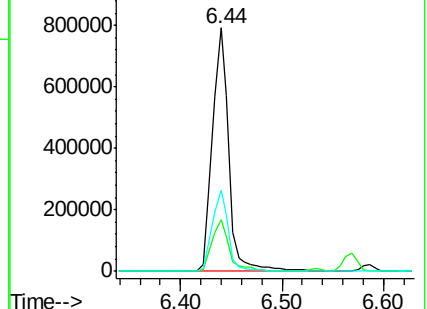
71 33.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.971 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

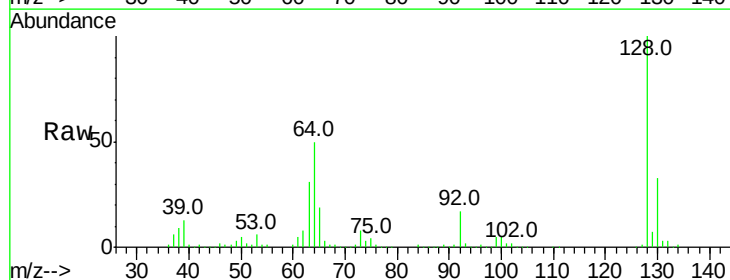
Tgt Ion: 128 Resp: 389078

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

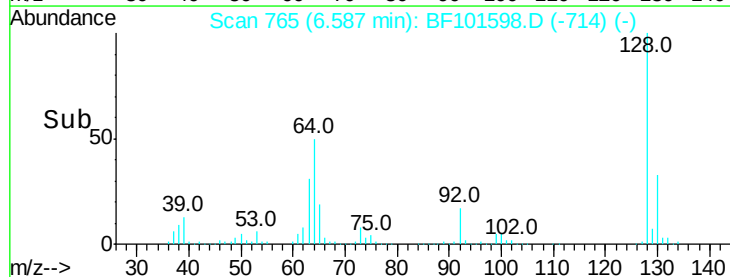
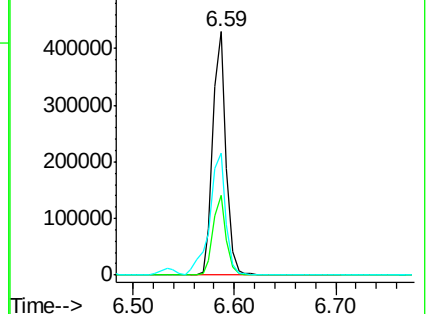
64 50.3 29.4 69.4

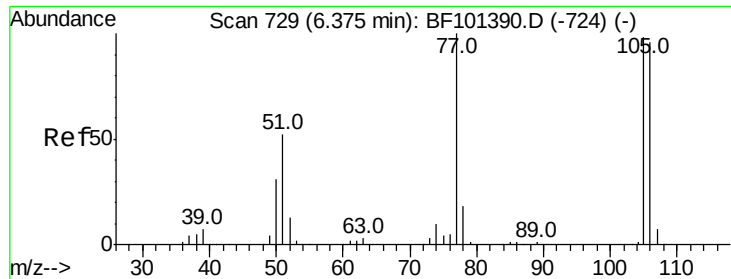


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.215 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

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SSTDCCC040

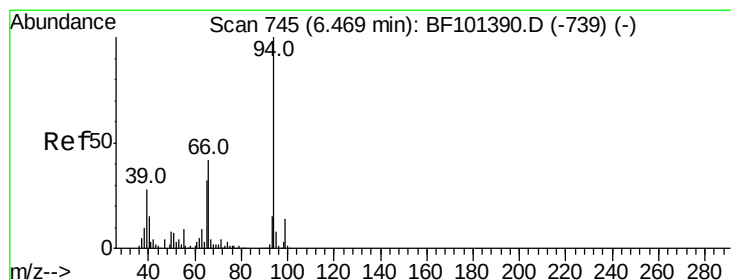
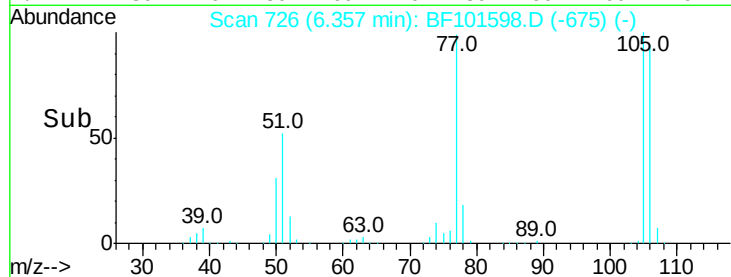
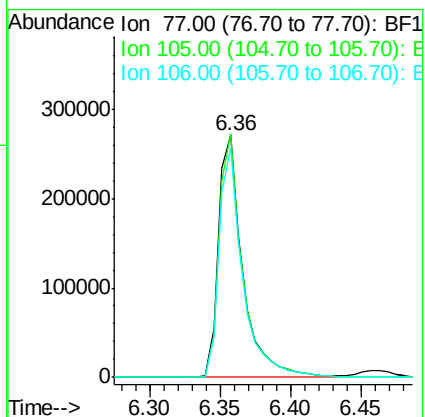
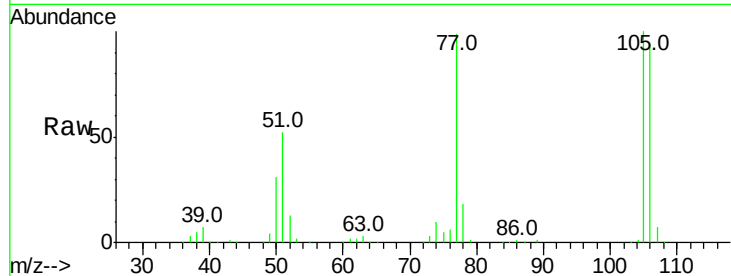
Tot Ion: 77 Resp: 324235

Ion Ratio Lower Upper

77 100

105 100.7 81.1 121.1

106 94.8 74.5 114.5



#10

Phenol

Concen: 37.568 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

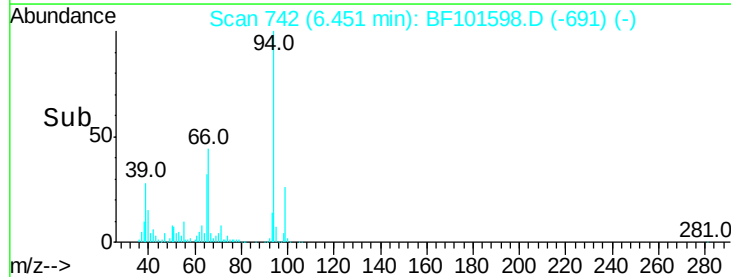
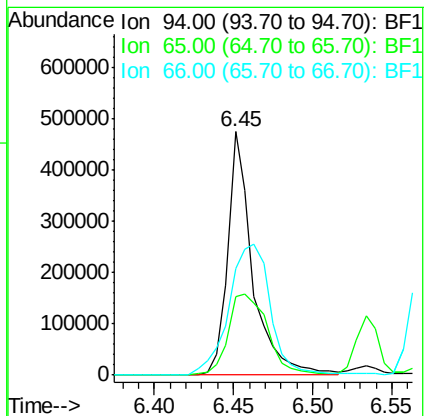
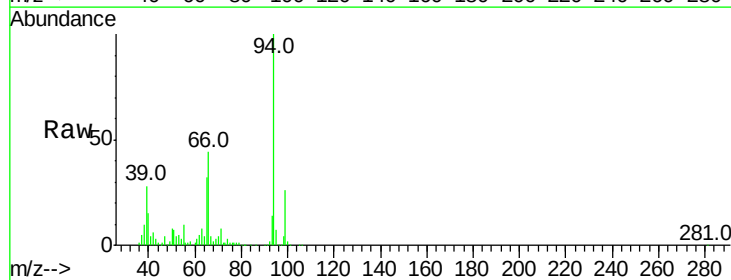
Tgt Ion: 94 Resp: 519087

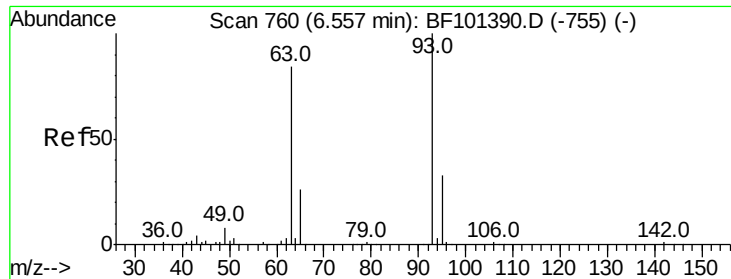
Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

66 43.6 16.2 56.2

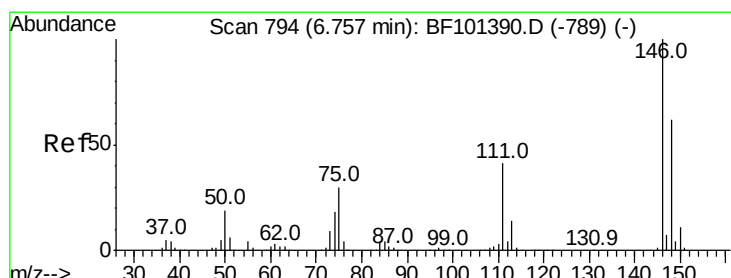
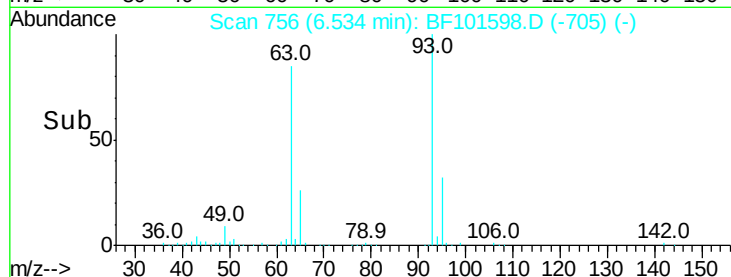
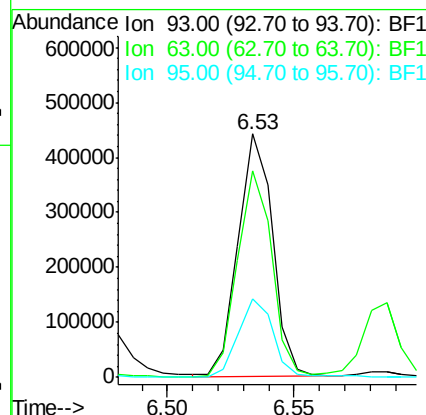
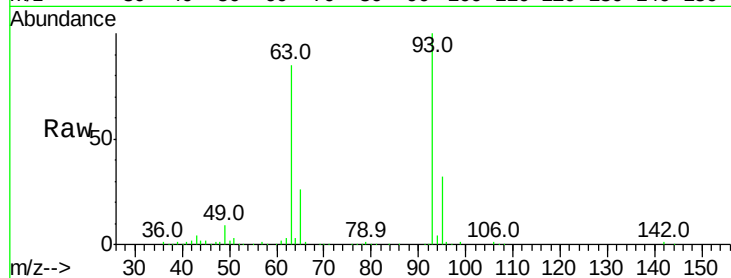




#11
bis(2-Chloroethyl)ether
Concen: 38.401 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

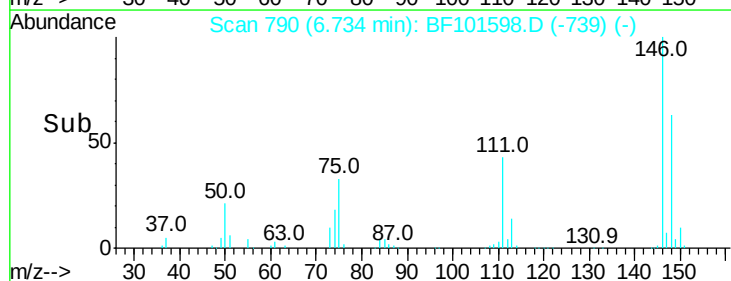
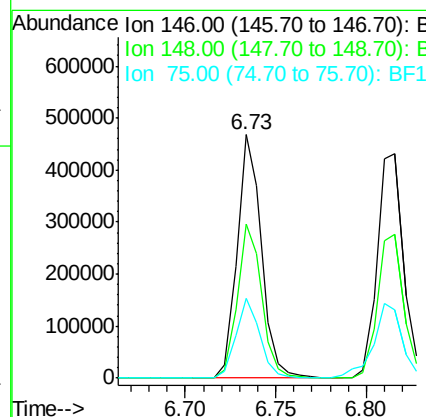
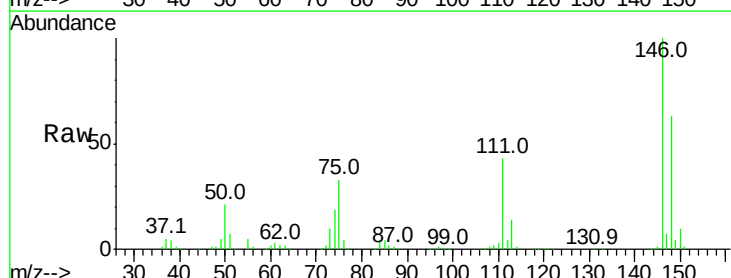
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

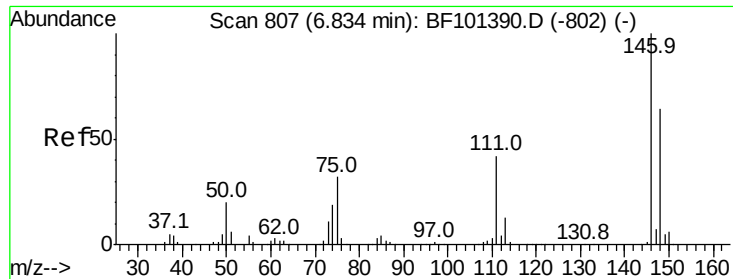
Tot Ion: 93 Resp: 416203
Ion Ratio Lower Upper
93 100
63 84.7 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.734 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion: 146 Resp: 436390
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 33.0 24.2 36.4

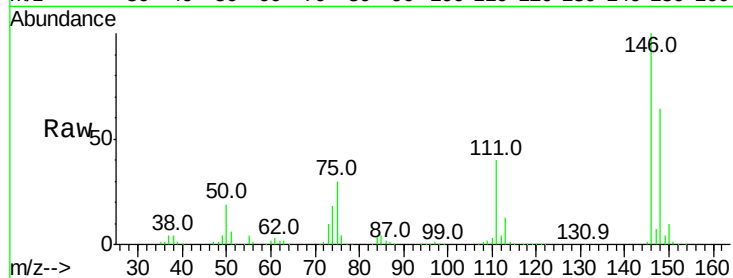




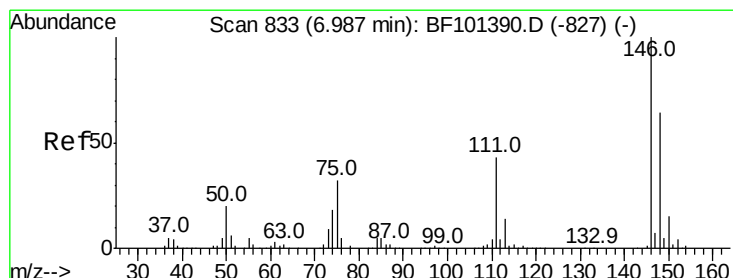
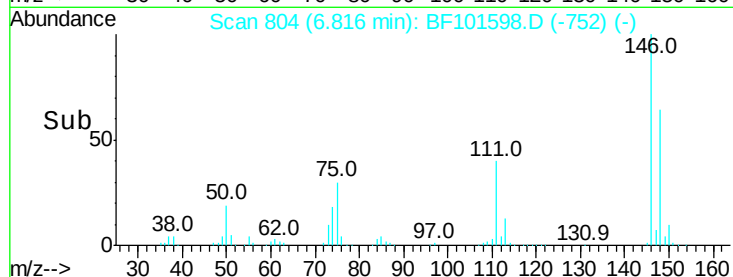
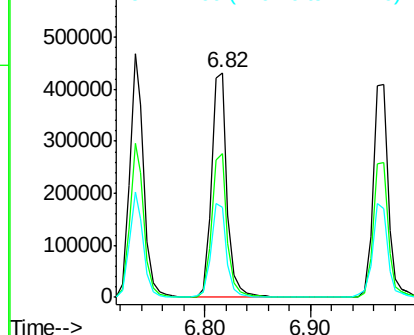
#13
 1,4-Dichlorobenzene
 Concen: 37.994 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 448695
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 39.8 34.2 51.2

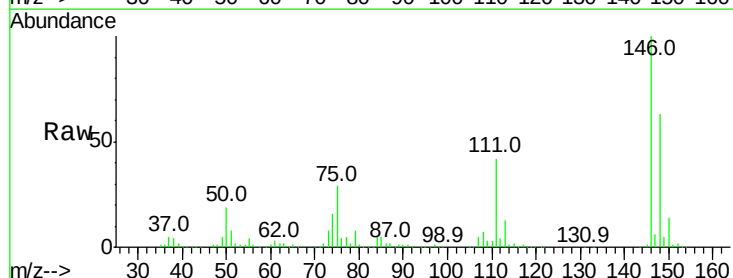


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

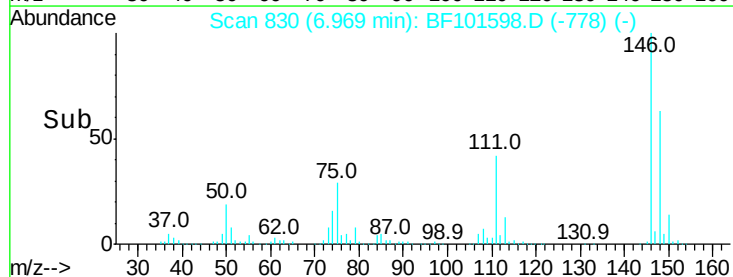
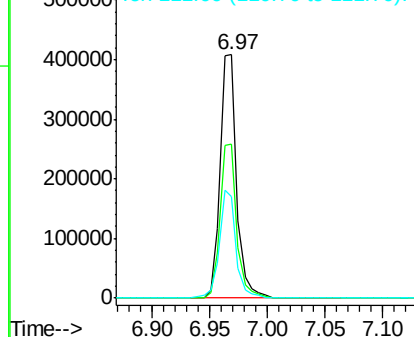


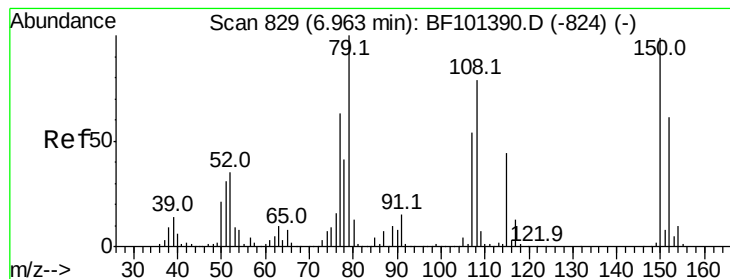
#14
 1,2-Dichlorobenzene
 Concen: 38.080 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:146 Resp: 404797
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 41.6 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 36.371 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

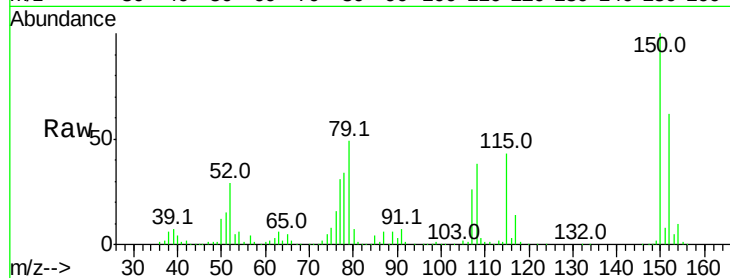
Tot Ion: 79 Resp: 303492

Ion Ratio Lower Upper

79 100

108 77.0 65.1 97.7

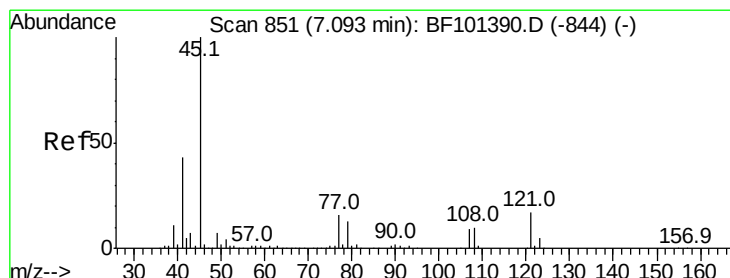
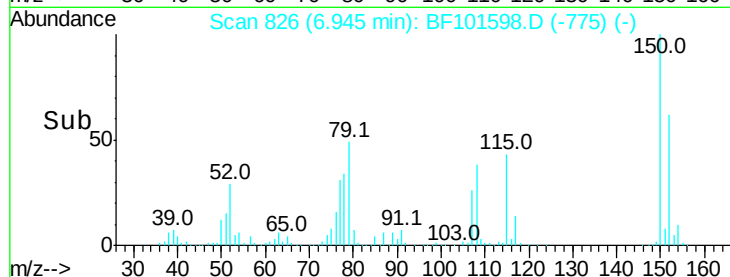
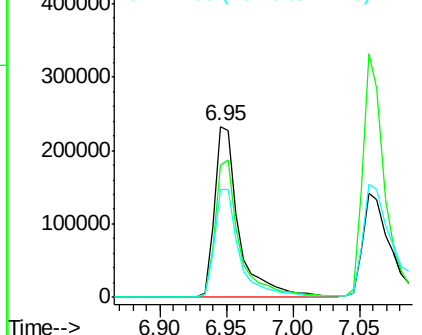
77 63.2 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.028 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

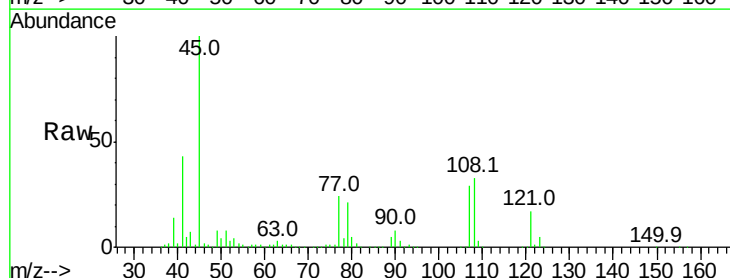
Tgt Ion: 45 Resp: 630782

Ion Ratio Lower Upper

45 100

77 24.5 0.0 32.9

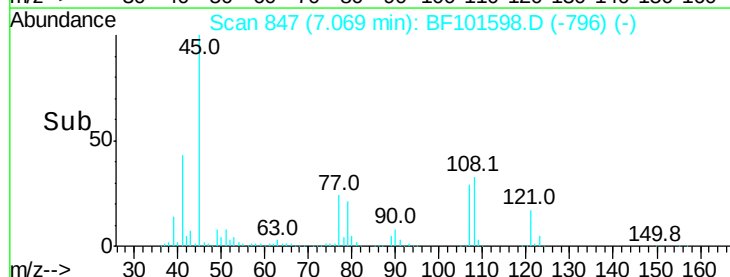
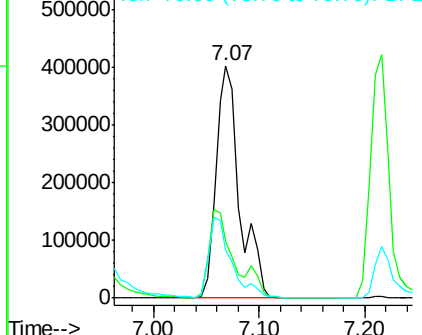
79 20.8 0.0 29.6

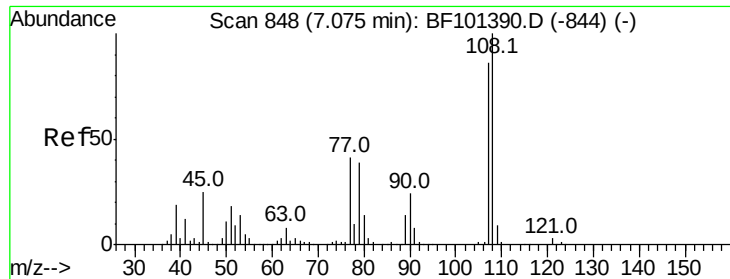


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 36.866 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 347482

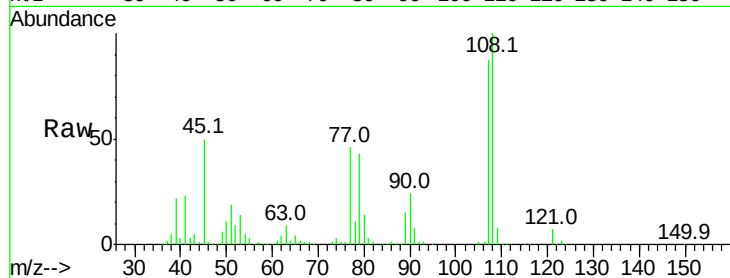
Ion Ratio Lower Upper

107 100

108 115.5 91.7 137.5

77 53.4 33.8 50.8#

79 49.2 33.8 50.8

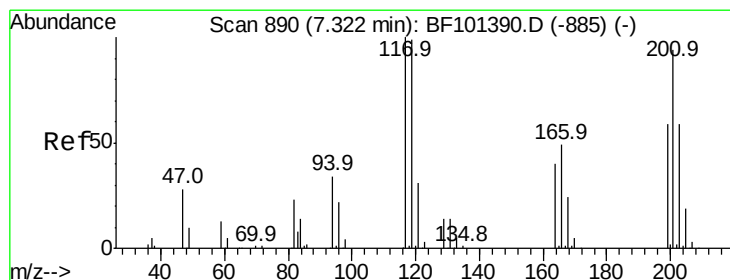
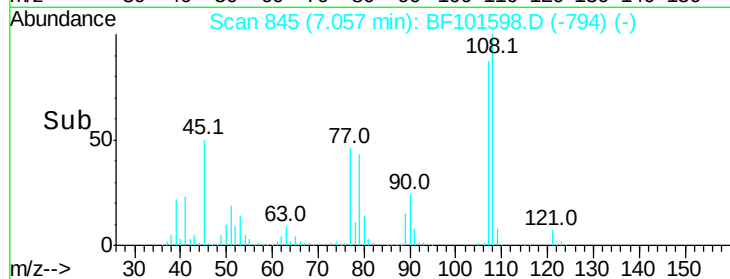
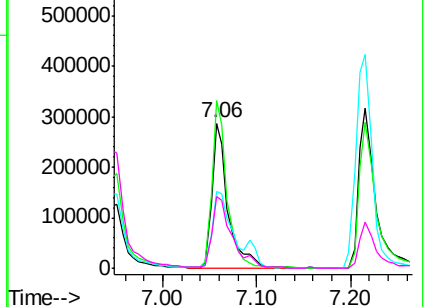


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.581 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

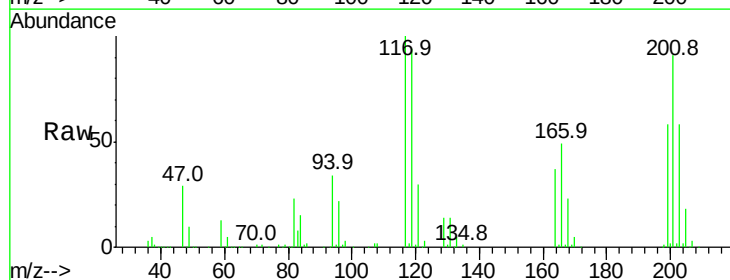
Tgt Ion:117 Resp: 158413

Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.8

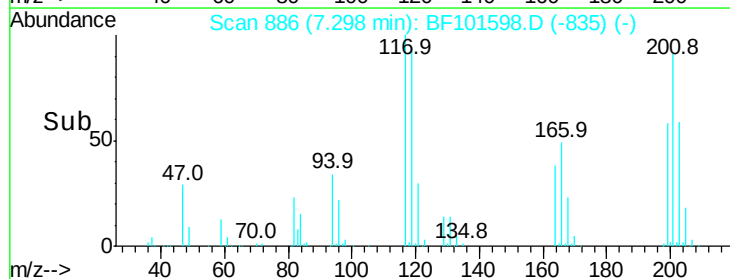
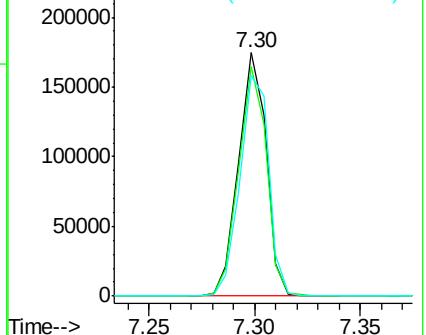
201 90.5 75.7 113.5

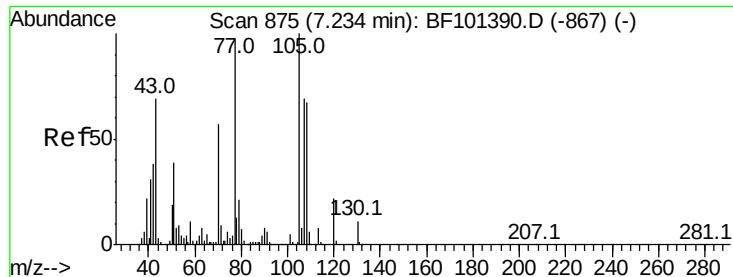


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.530 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 290829

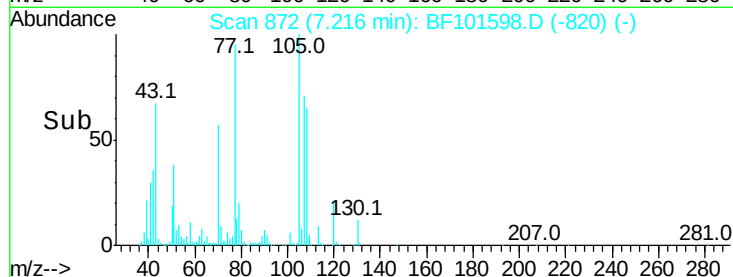
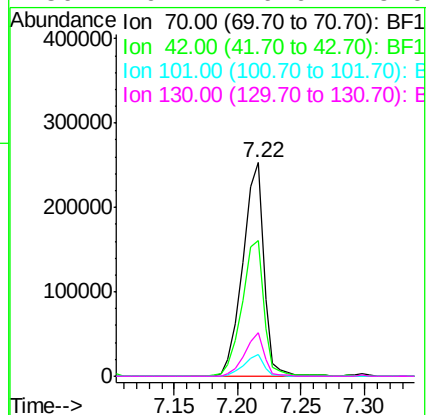
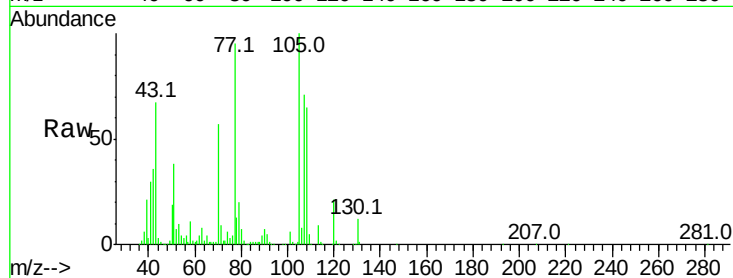
Ion Ratio Lower Upper

70 100

42 63.7 47.5 71.3

101 10.0 7.4 11.2

130 20.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.352 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Tgt Ion: 107 Resp: 403043

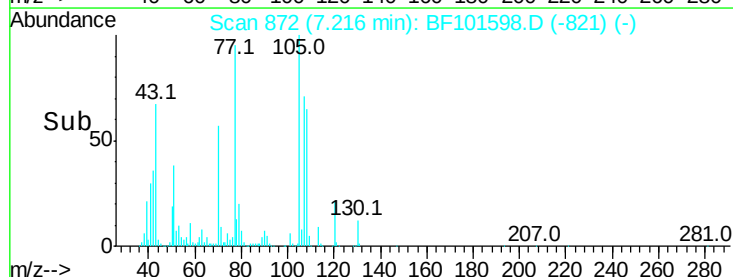
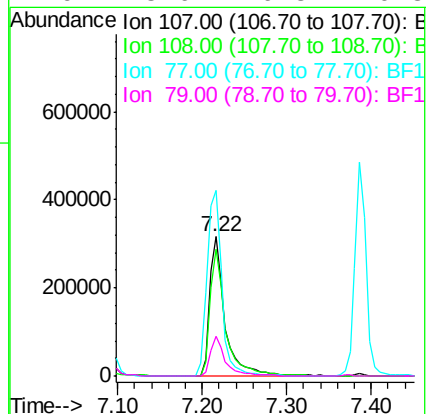
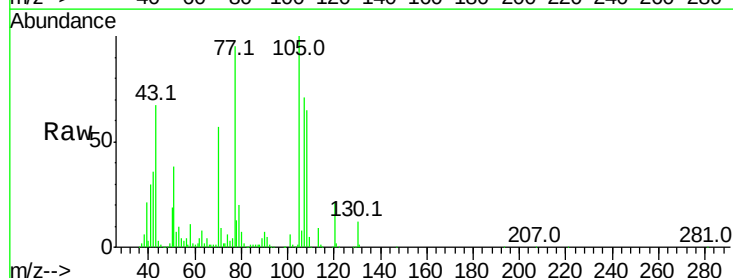
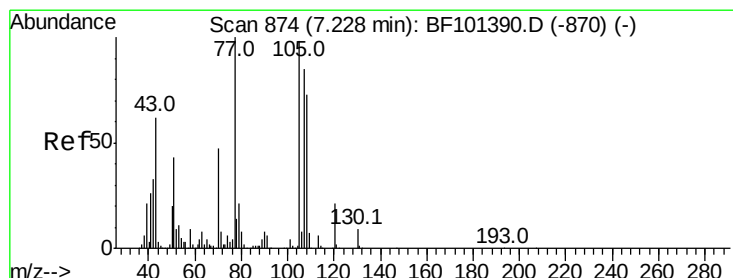
Ion Ratio Lower Upper

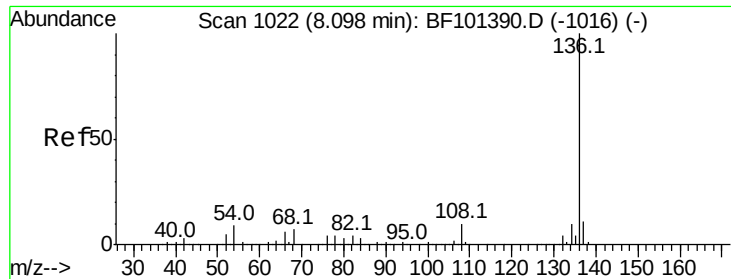
107 100

108 91.2 68.2 108.2

77 133.7 26.7 66.7#

79 28.6 6.3 46.3

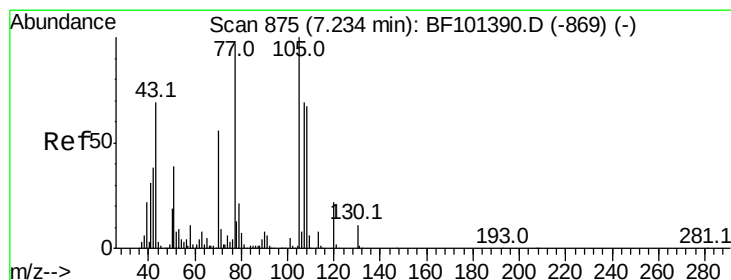
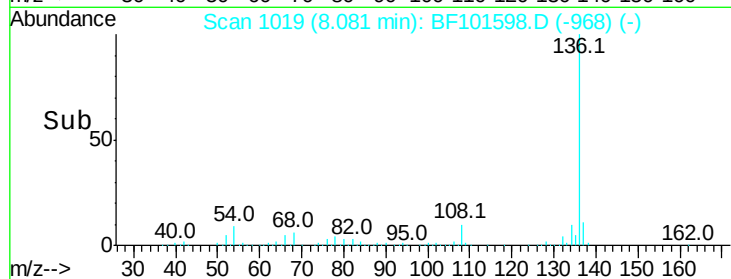
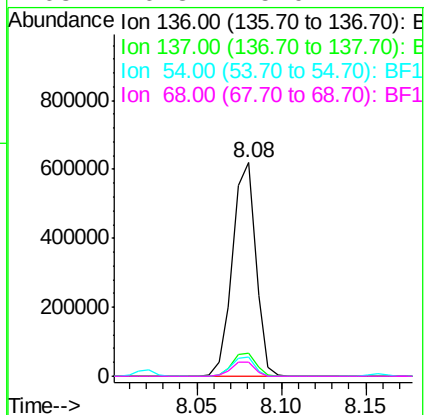
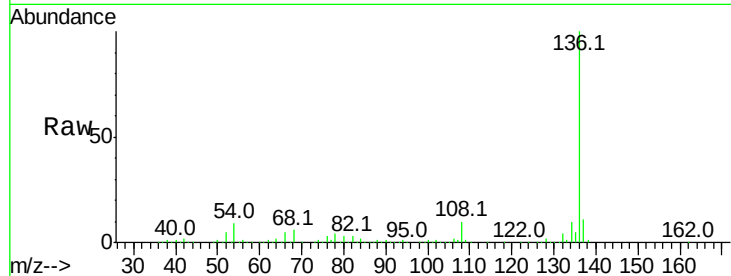




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

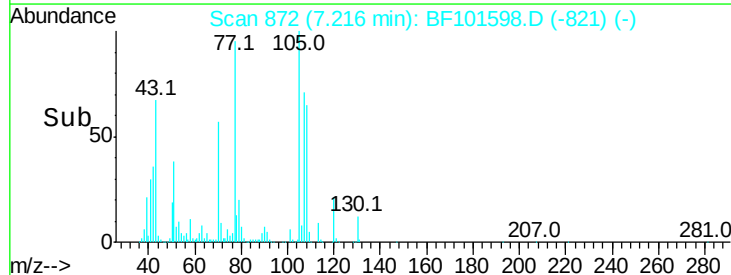
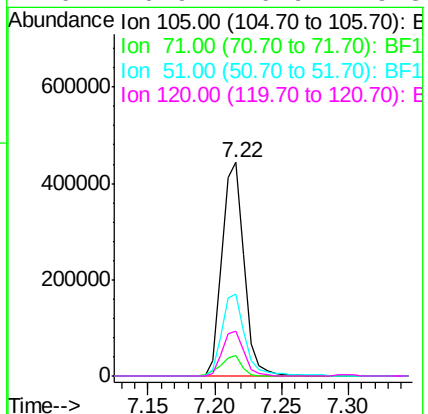
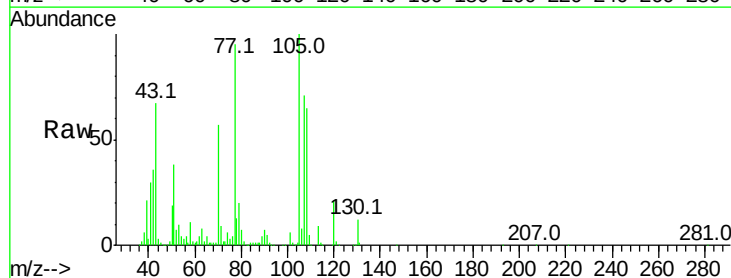
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

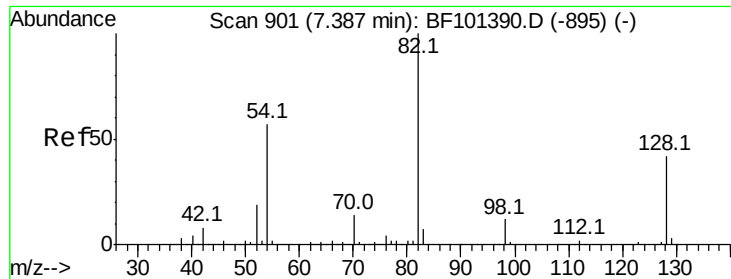
Tot Ion:136	Resp:	595257
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	8.9	6.6 9.8
68	6.3	5.0 7.4



#22
Acetophenone
Concen: 38.435 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion:105	Resp:	522041
Ion Ratio	Lower	Upper
105	100	
71	9.5	4.4 6.6#
51	38.2	22.3 33.5#
120	20.9	16.9 25.3





#23

Nitrobenzene-d5

Concen: 77.823 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

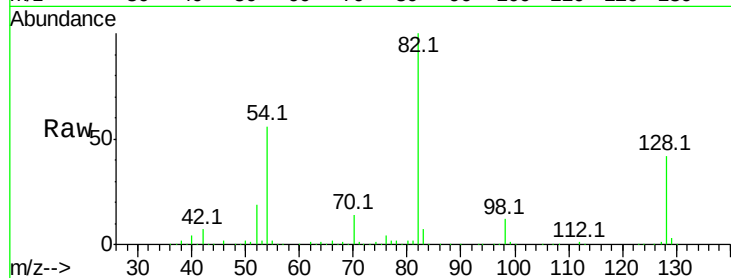
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 832189

Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	56.3	41.4	62.2

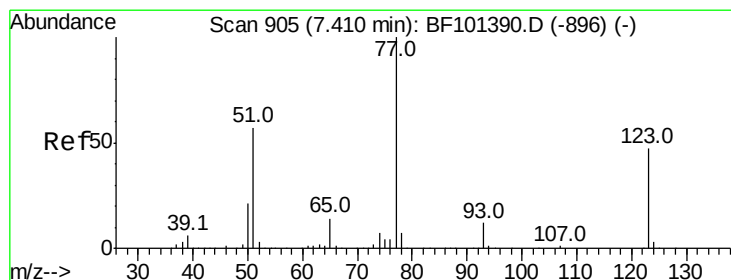
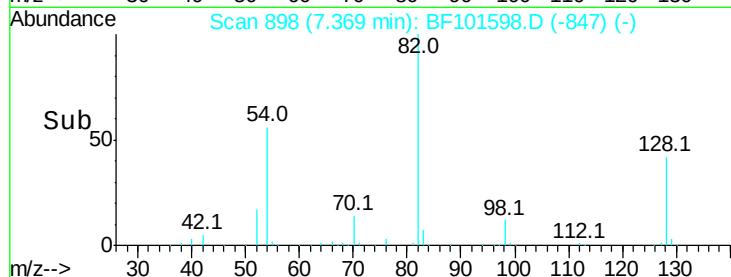
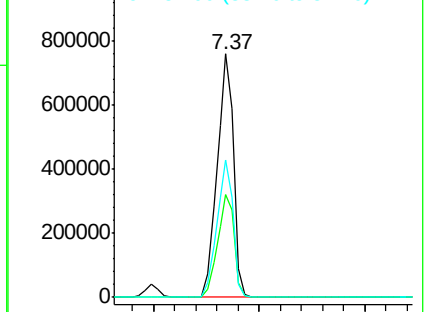


Abundance

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: 38.043 ng

RT: 7.39 min Scan# 901

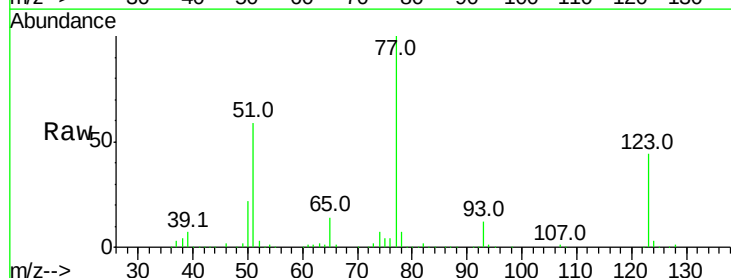
Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Tgt Ion: 77 Resp: 450231

Ion	Ratio	Lower	Upper
77	100		
123	44.1	37.9	56.9
65	13.9	11.0	16.4

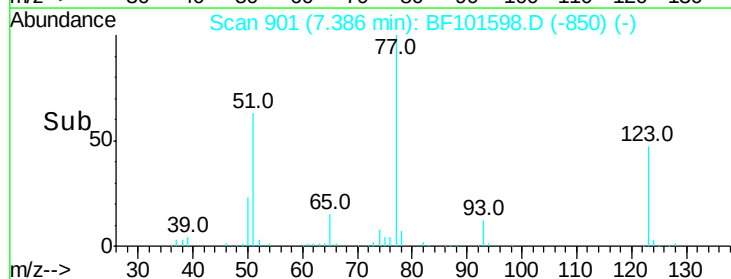
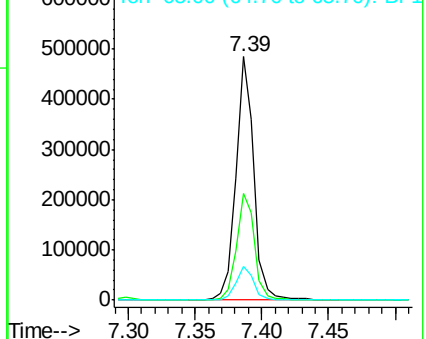


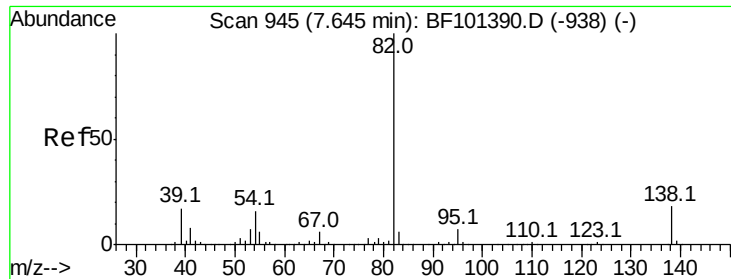
Abundance

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: 37.735 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

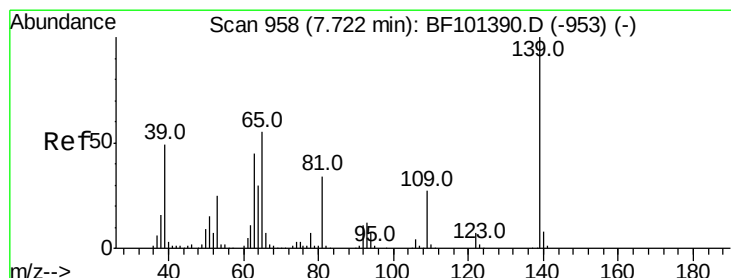
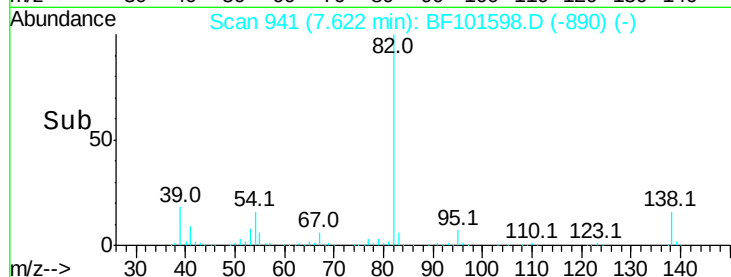
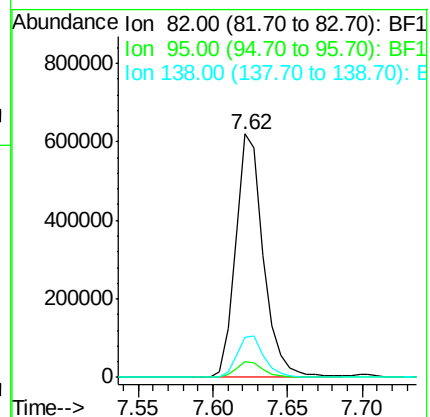
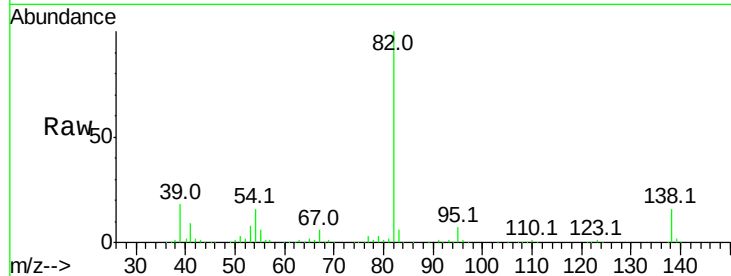
Tot Ion: 82 Resp: 809490

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.4 14.9 22.3



#26

2-Nitrophenol

Concen: 42.649 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

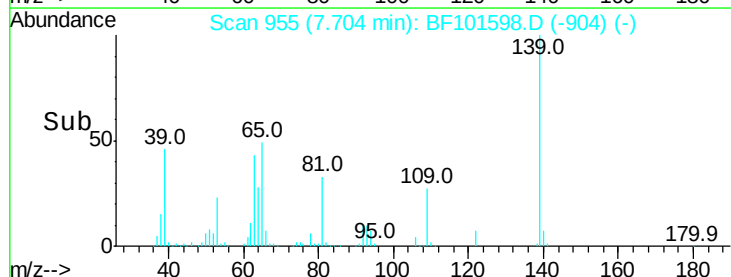
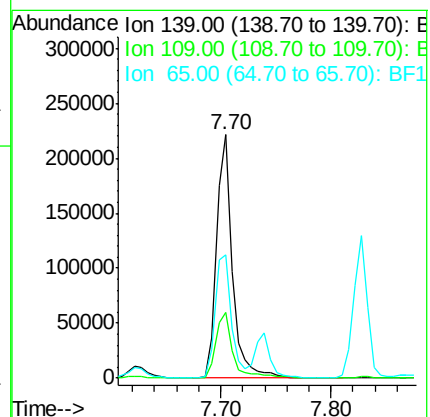
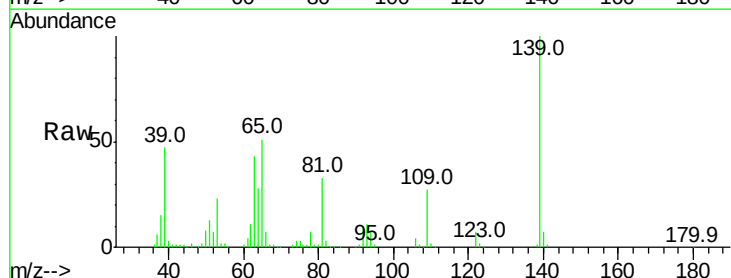
Tgt Ion: 139 Resp: 216850

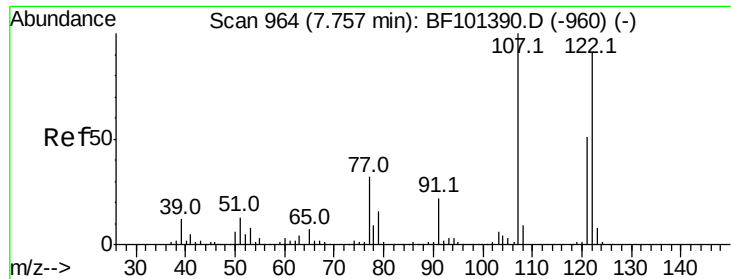
Ion Ratio Lower Upper

139 100

109 26.8 22.7 34.1

65 50.5 40.5 60.7

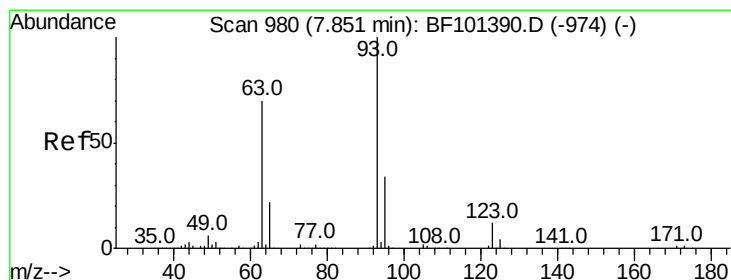
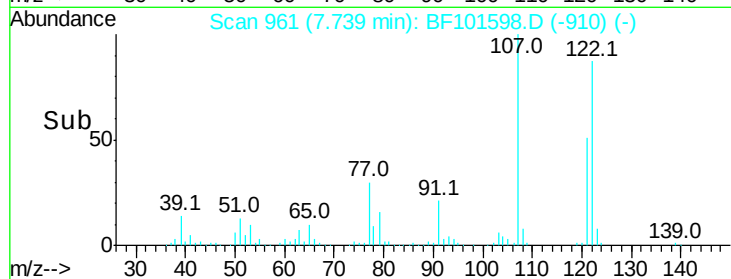
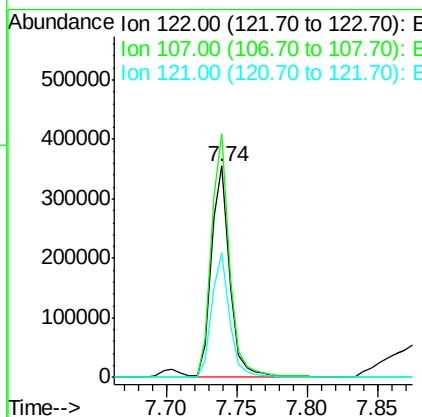
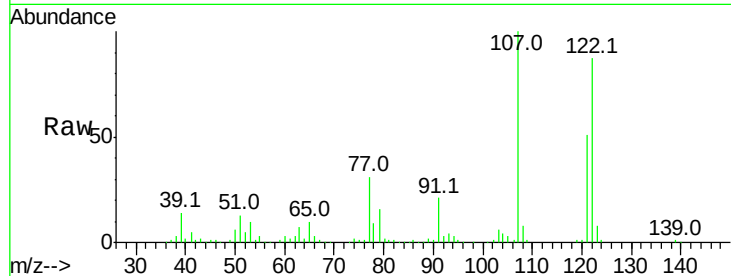




#27
2,4-Dimethylphenol
Concen: 37.052 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

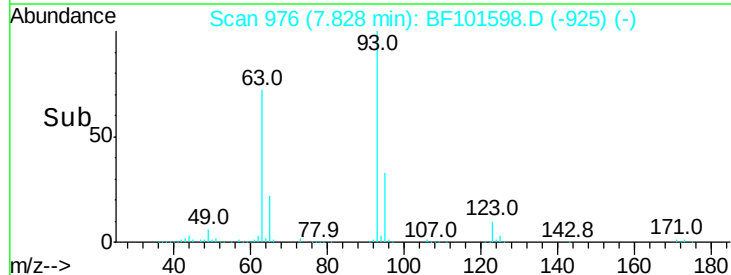
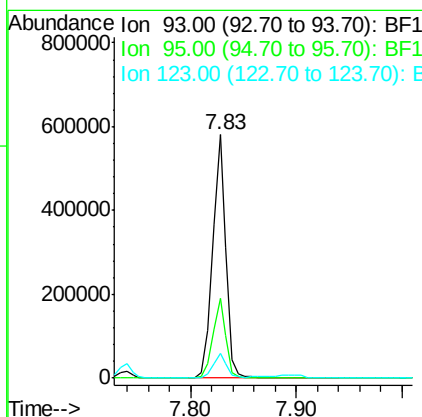
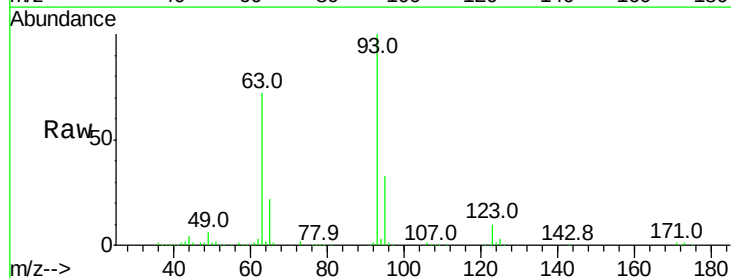
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

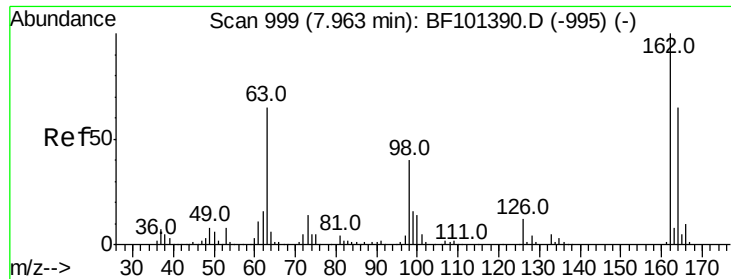
Tot Ion:122 Resp: 320054
Ion Ratio Lower Upper
122 100
107 115.3 91.2 136.8
121 58.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.890 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion: 93 Resp: 516307
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.3 9.8 14.6

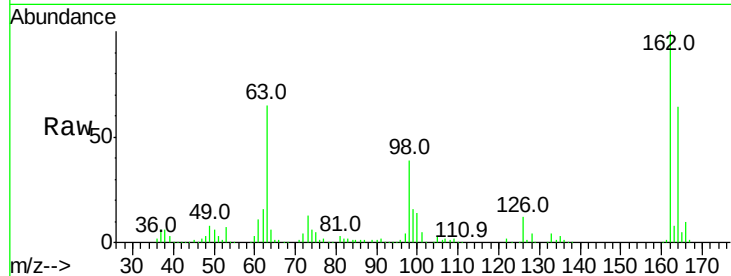




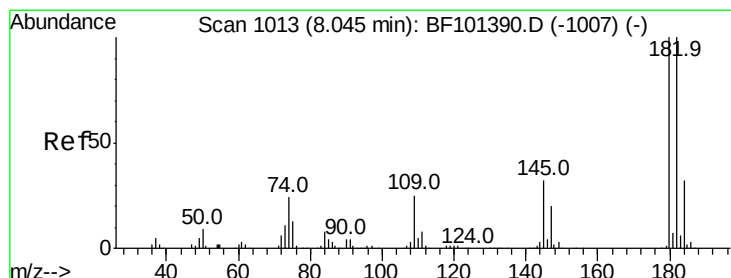
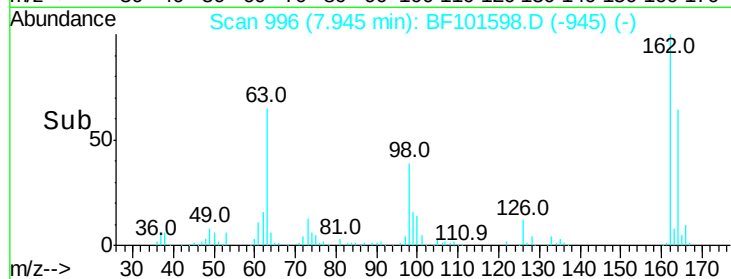
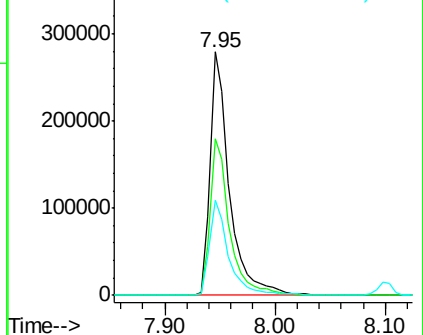
#29
 2,4-Dichlorophenol
 Concen: 38.783 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	39.2	18.1	58.1

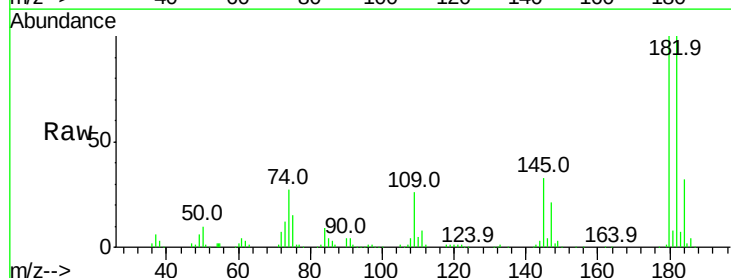


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

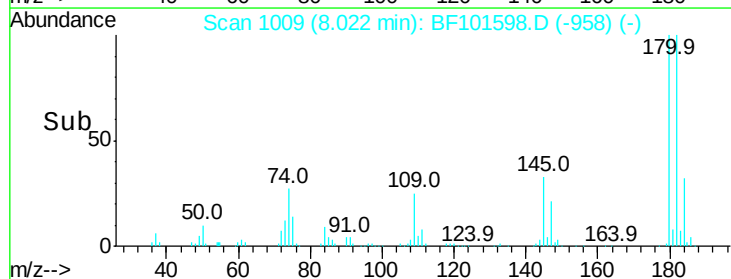
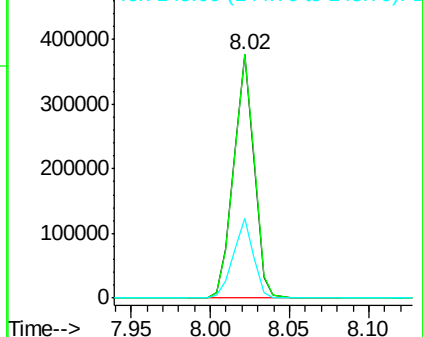


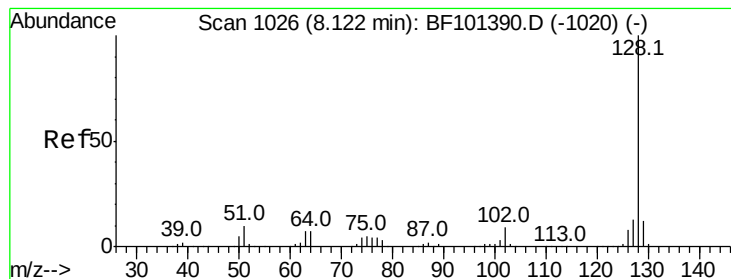
#30
 1,2,4-Trichlorobenzene
 Concen: 37.708 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	32.6	26.5	39.7



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: 37.205 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

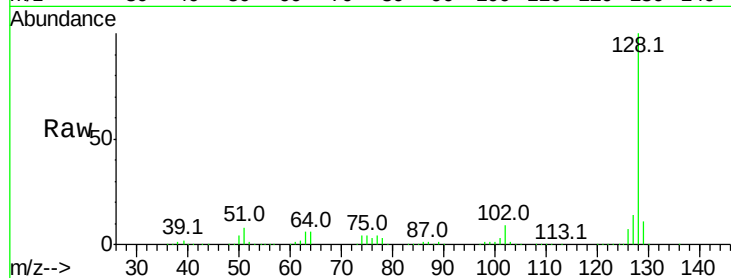
Tot Ion:128 Resp: 1114944

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

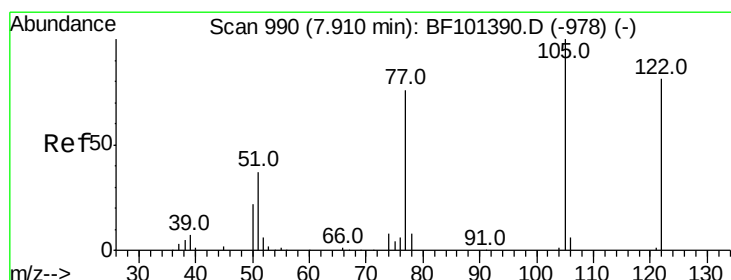
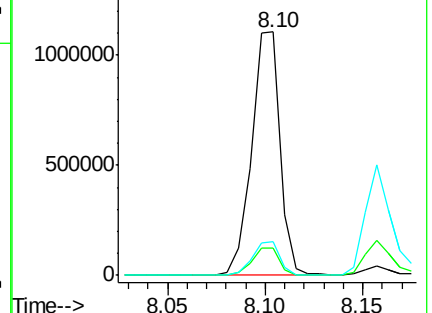
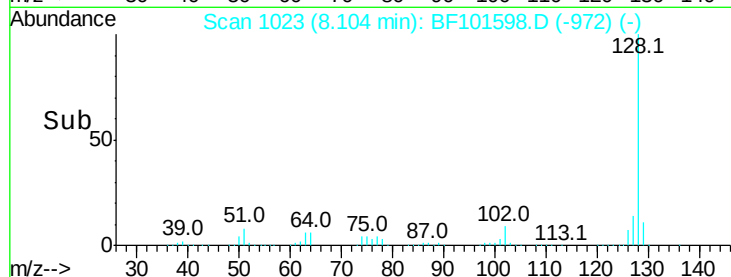
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.472 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

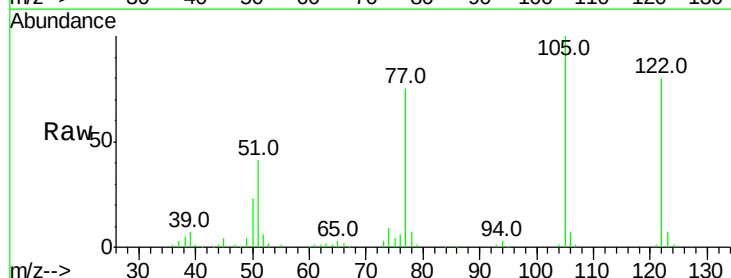
Tgt Ion:122 Resp: 247776

Ion Ratio Lower Upper

122 100

105 125.3 101.1 141.1

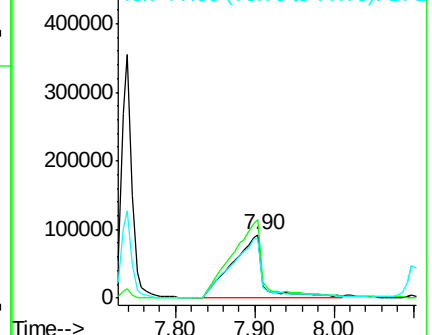
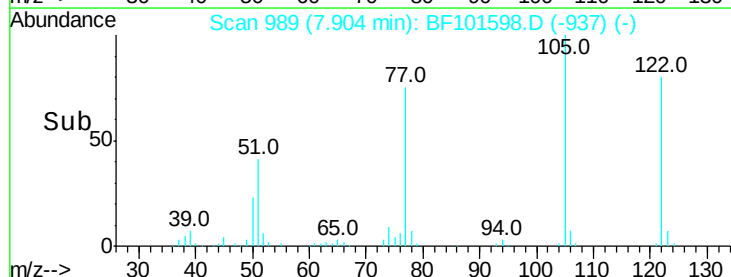
77 93.8 70.7 110.7

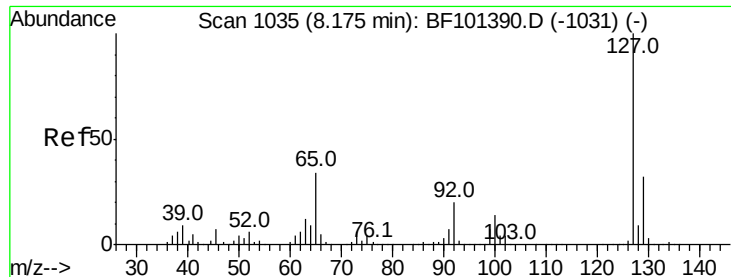


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

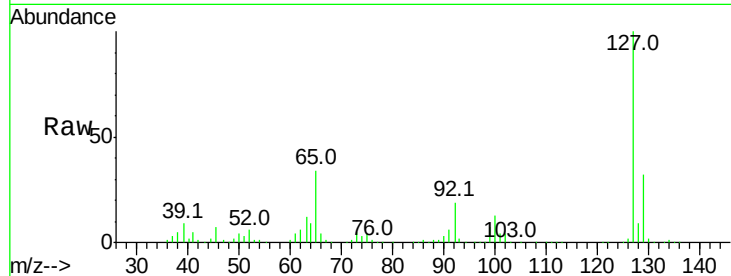




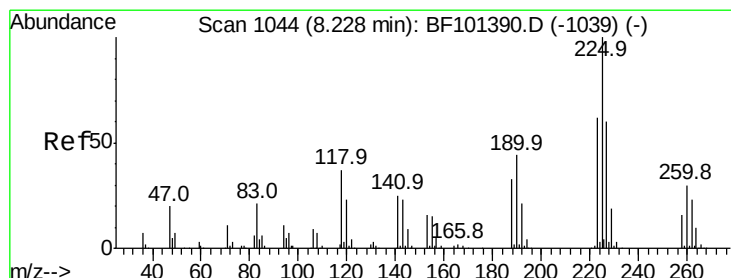
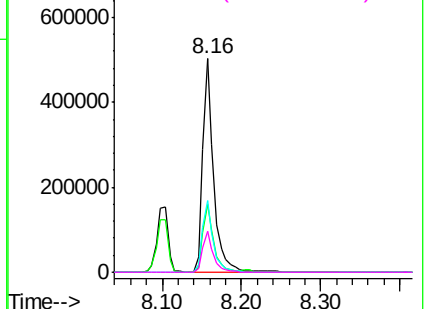
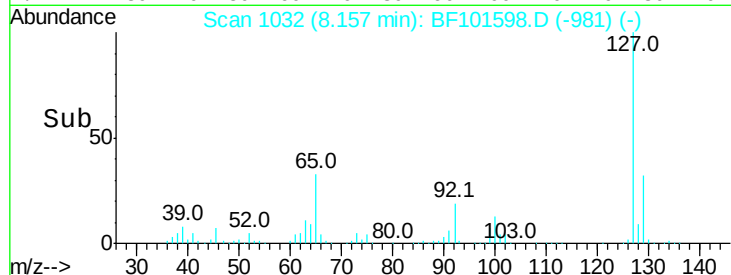
#33
4-Chloroaniline
Concen: 37.664 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	490571
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	33.6	25.0	37.4
92	19.1	15.2	22.8

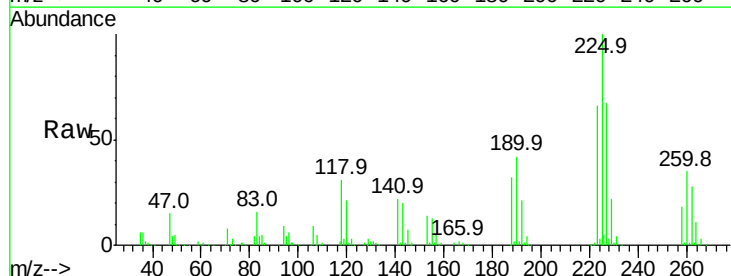


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

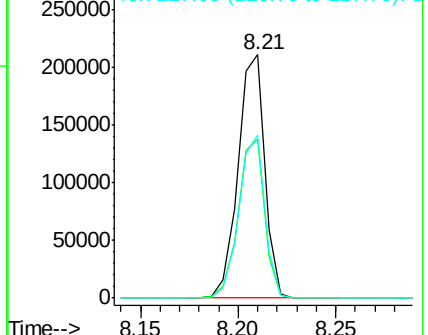
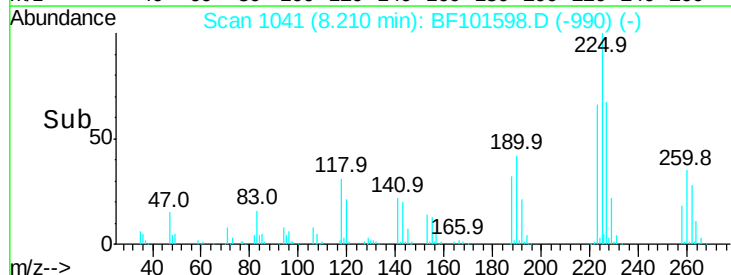


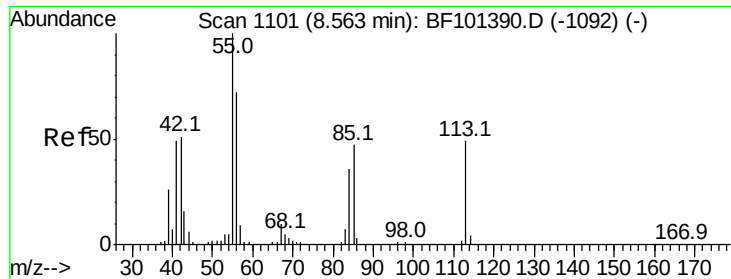
#34
Hexachlorobutadiene
Concen: 38.407 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion:	225	Resp:	200051
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.6	76.0
227	67.2	51.9	77.9



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

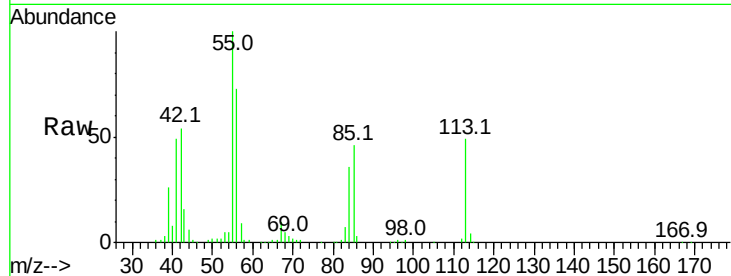




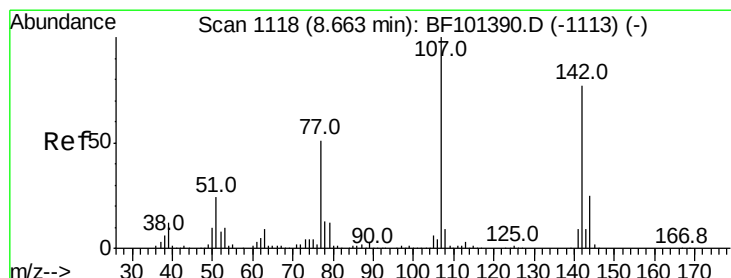
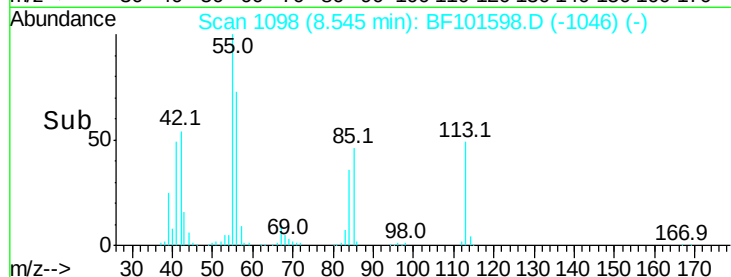
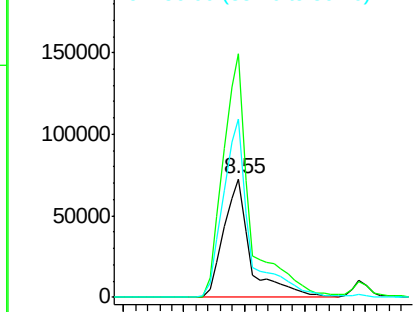
#35
Caprolactam
Concen: 37.859 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 112184
Ion Ratio Lower Upper
113 100
55 205.6 163.3 203.3#
56 151.1 115.7 155.7

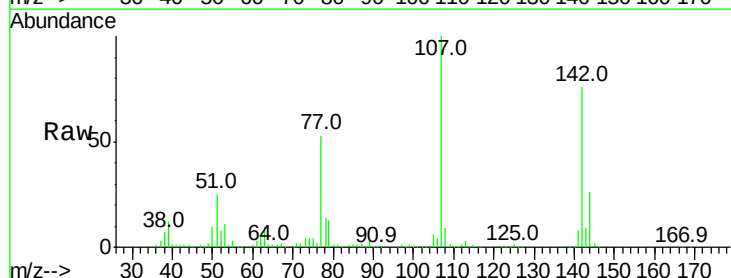


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

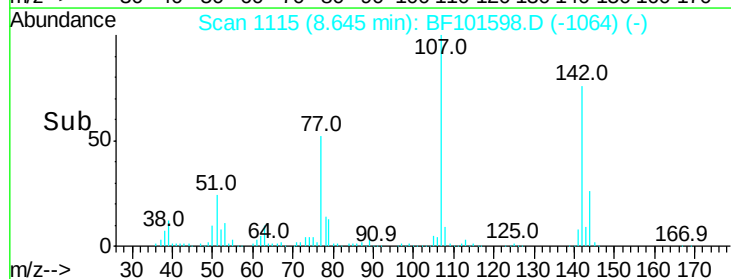
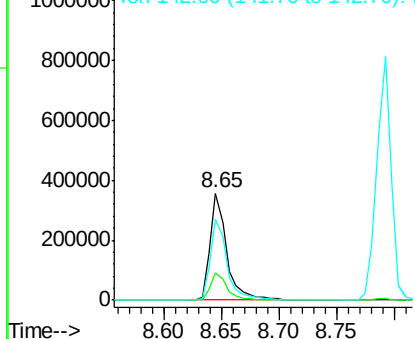


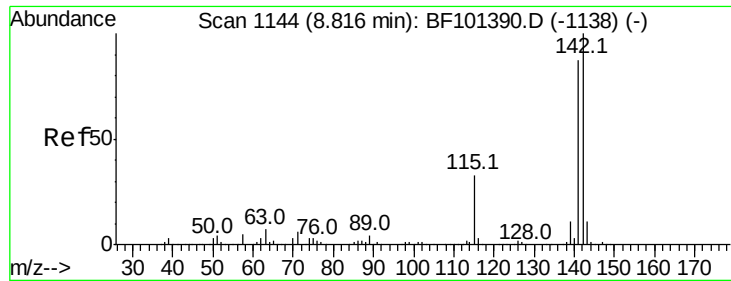
#36
4-Chloro-3-methylphenol
Concen: 38.130 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion:107 Resp: 357646
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 75.5 62.0 93.0



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

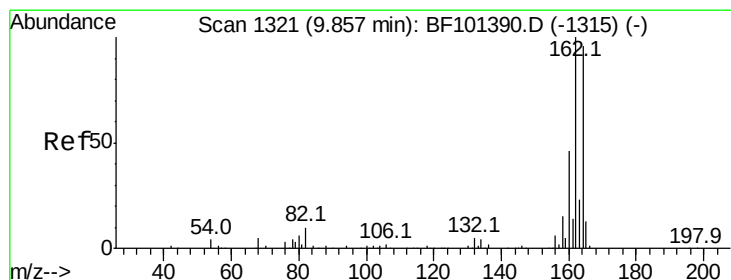
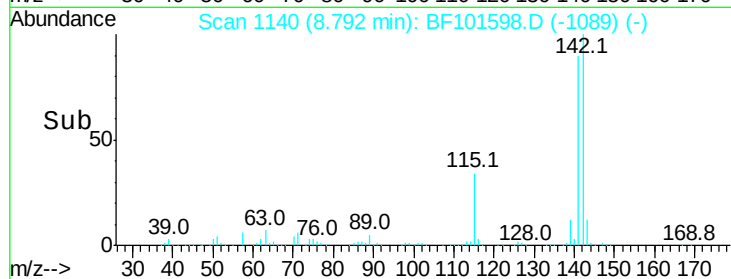
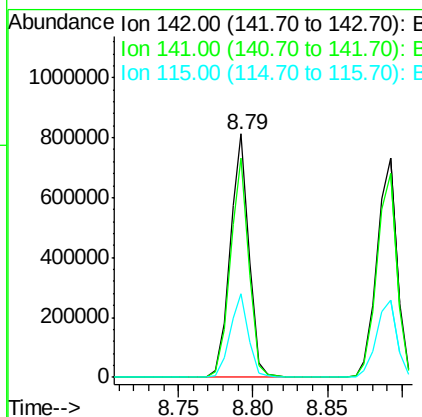
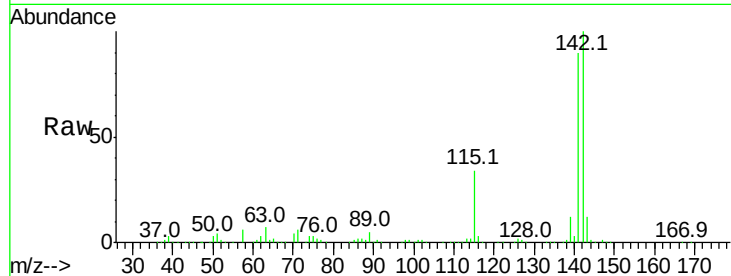




#37
 2-Methylnaphthalene
 Concen: 36.829 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

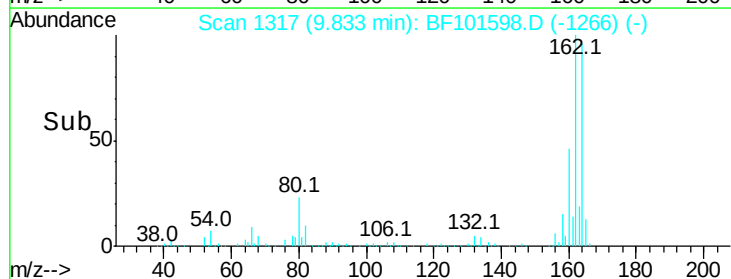
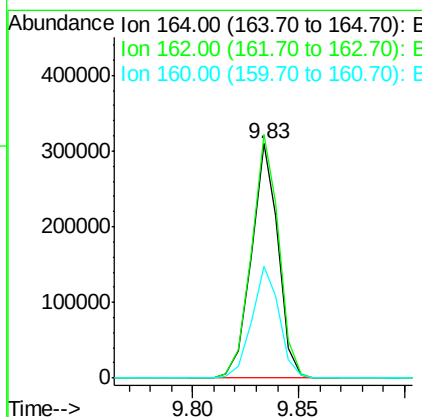
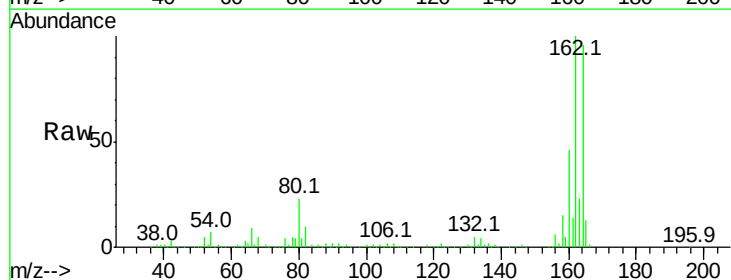
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

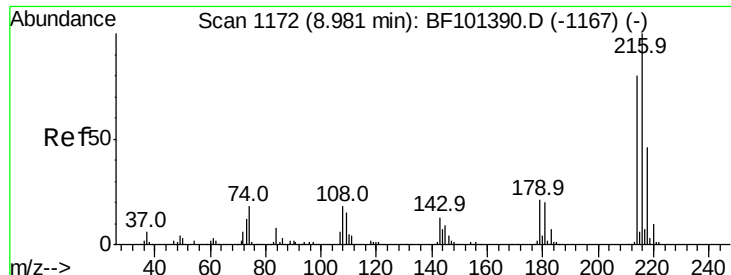
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.2	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	47.6	38.3	57.5

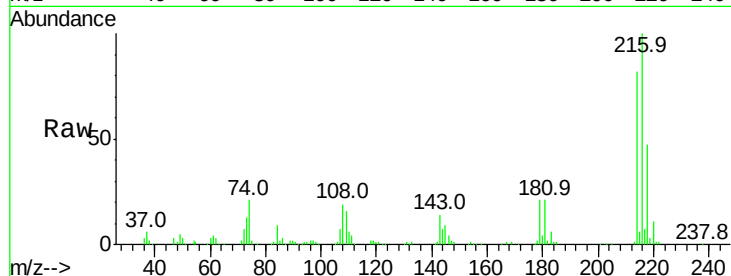




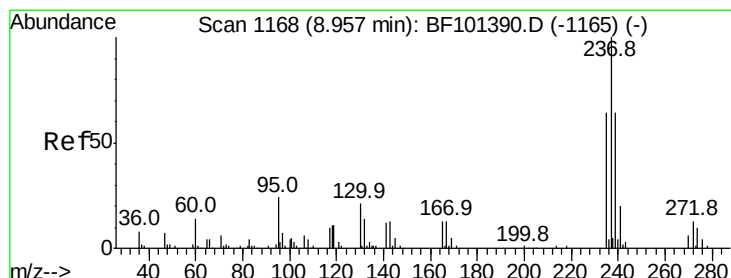
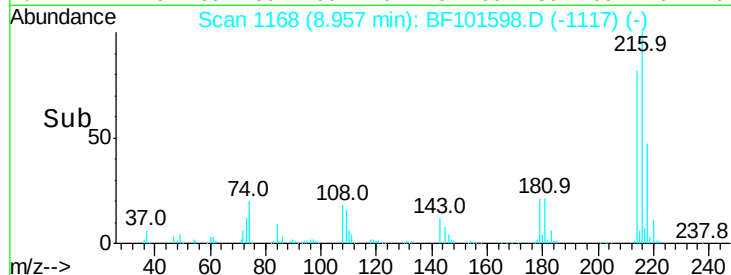
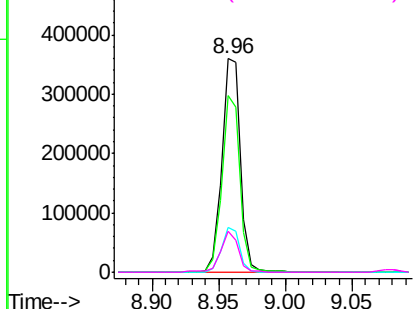
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.562 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	353362
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	20.6	18.1	27.1
108	18.7	17.2	25.8

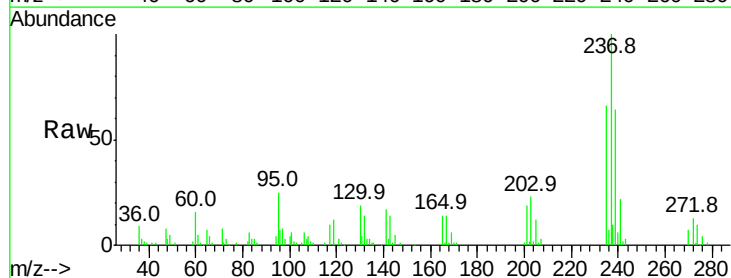


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

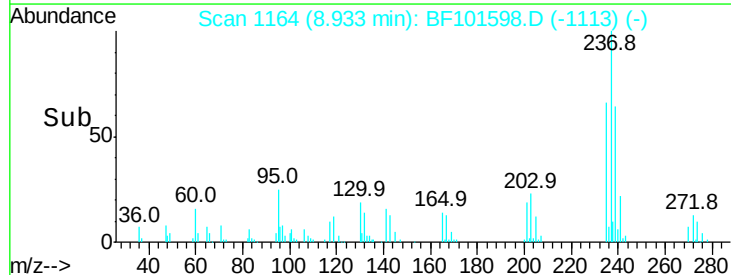
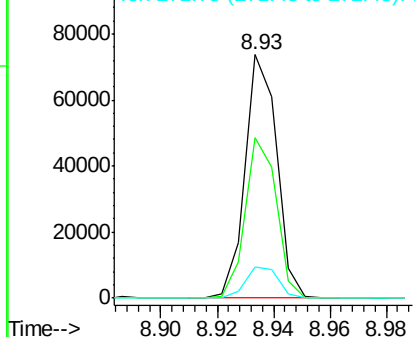


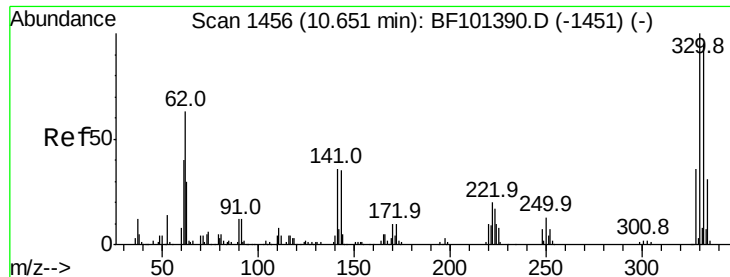
#40
 Hexachlorocyclopentadiene
 Concen: 43.299 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:	237	Resp:	57181
Ion	Ratio	Lower	Upper
237	100		
235	66.0	44.8	84.8
272	13.0	0.0	33.3



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

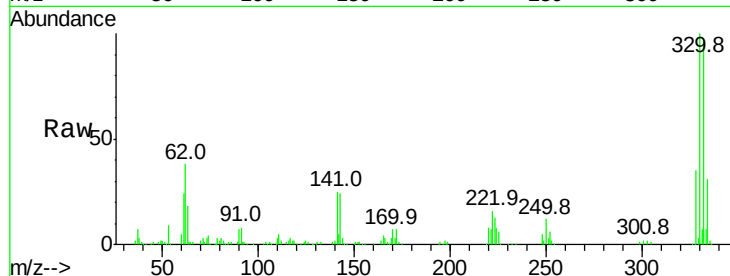




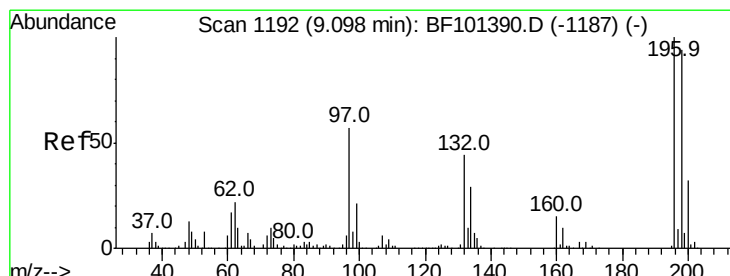
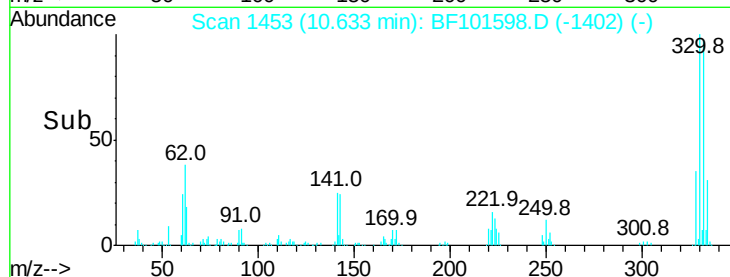
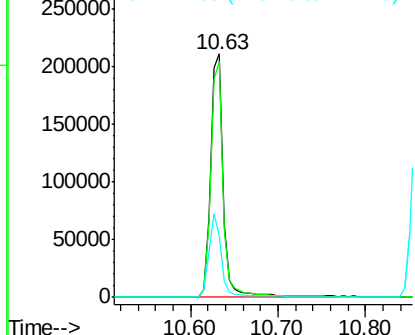
#41
 2,4,6-Tribromophenol
 Concen: 82.145 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 214827
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 33.1 29.9 44.9

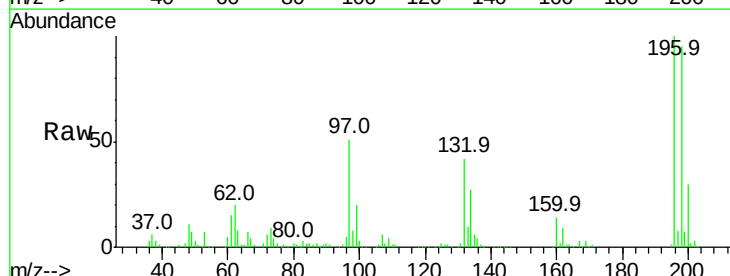


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

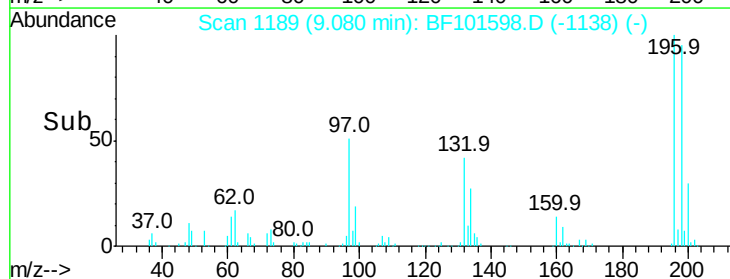
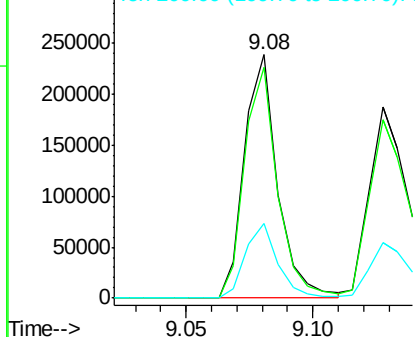


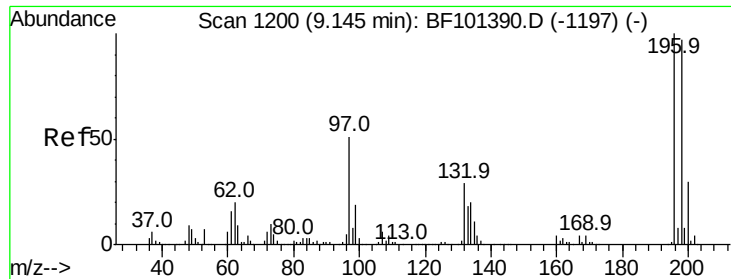
#42
 2,4,6-Trichlorophenol
 Concen: 39.526 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:196 Resp: 218049
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.4 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

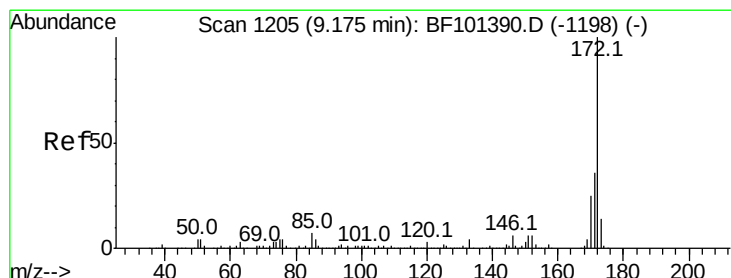
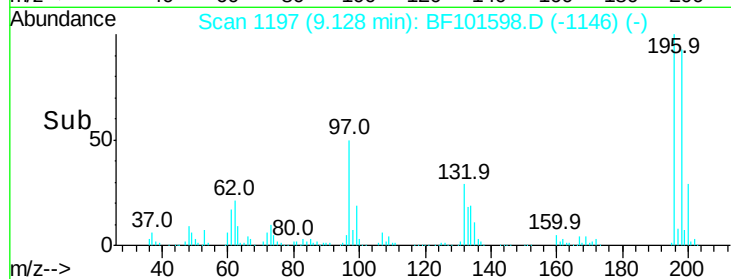
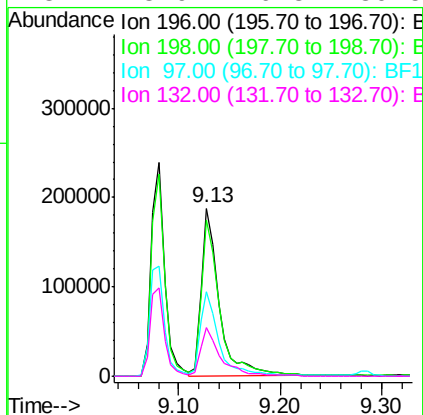
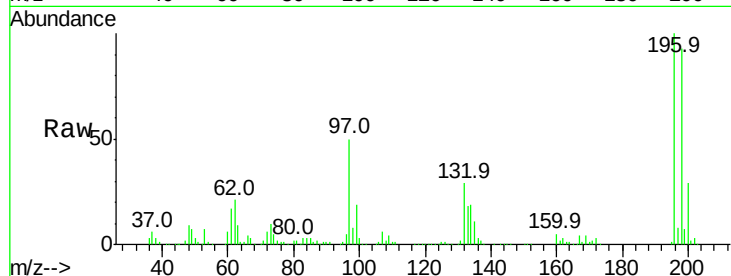




#43
 2,4,5-Trichlorophenol
 Concen: 38.502 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

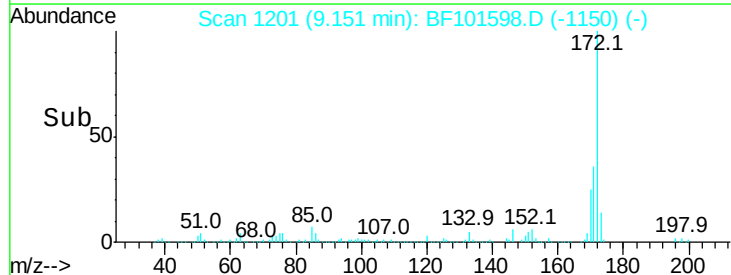
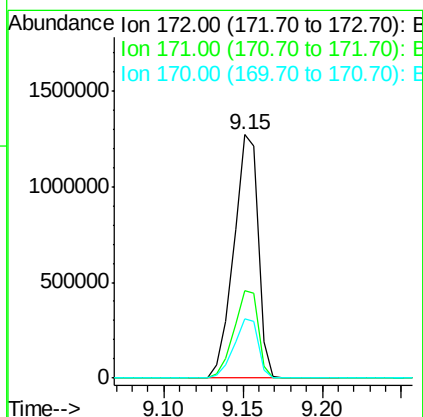
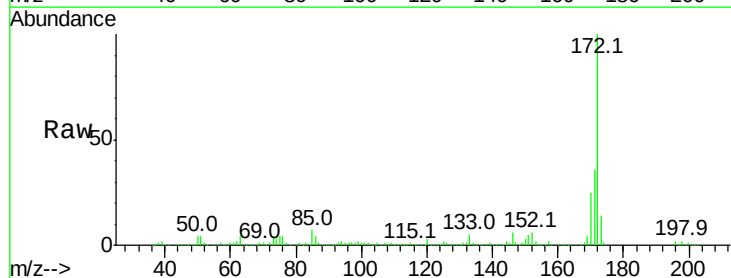
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

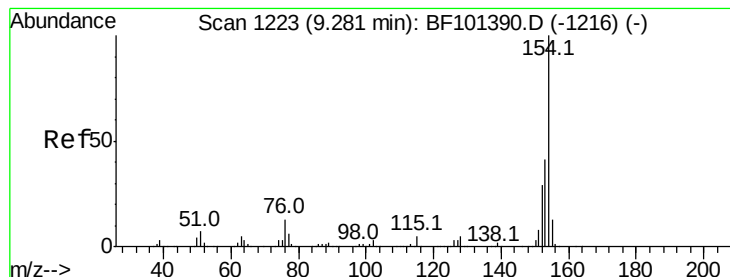
Tot Ion:	196	Resp:	232569
Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.6	112.0
97	50.0	42.9	64.3
132	28.9	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 77.381 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:	172	Resp:	1353866
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 37.205 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

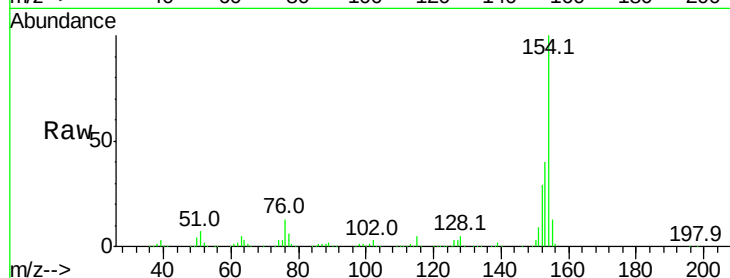
Tot Ion:154 Resp: 895521

Ion Ratio Lower Upper

154 100

153 40.3 21.3 61.3

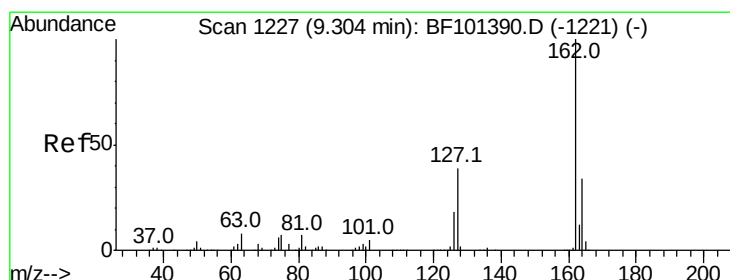
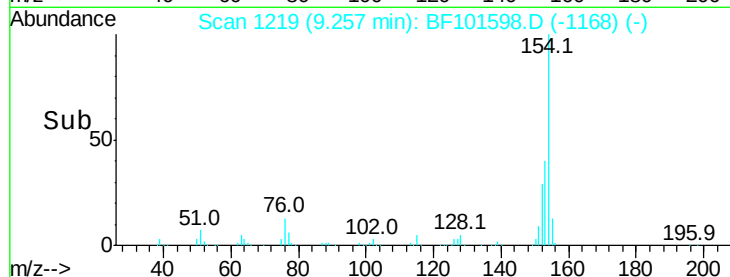
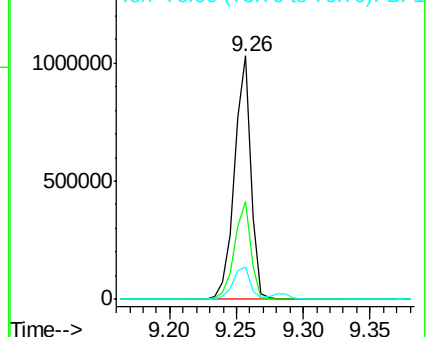
76 13.2 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 37.226 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

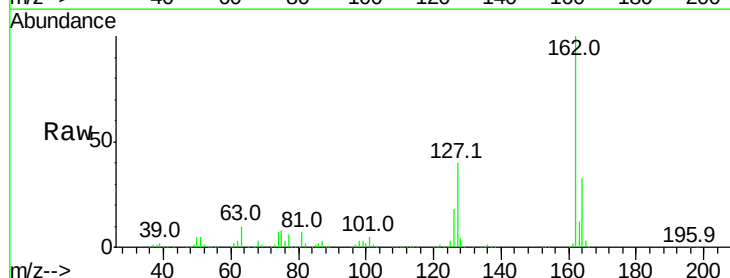
Tgt Ion:162 Resp: 685589

Ion Ratio Lower Upper

162 100

127 40.4 33.9 50.9

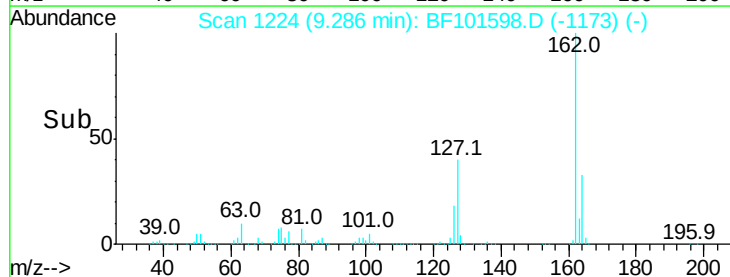
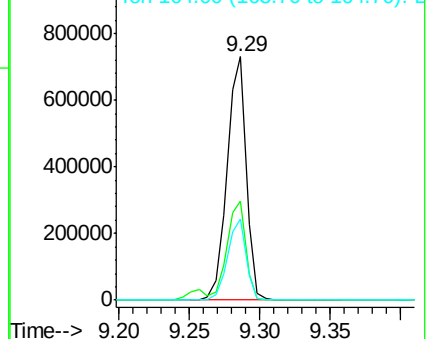
164 33.5 26.5 39.7

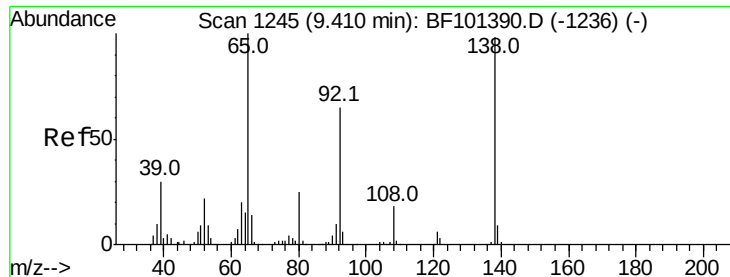


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.691 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

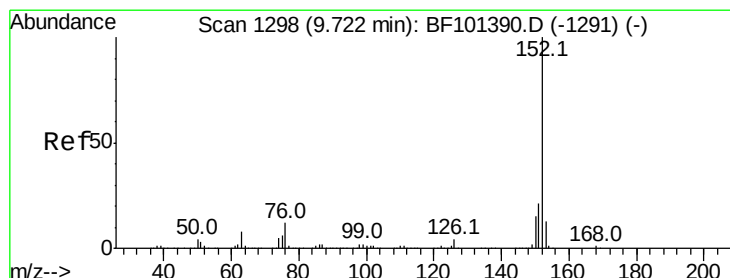
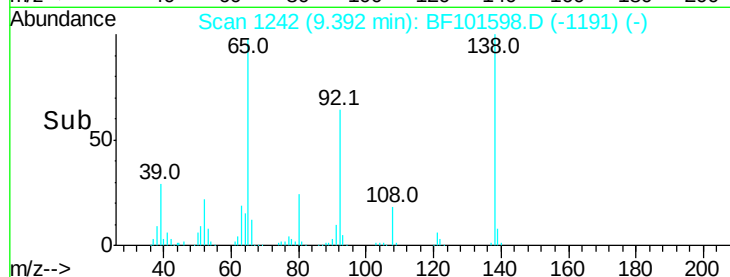
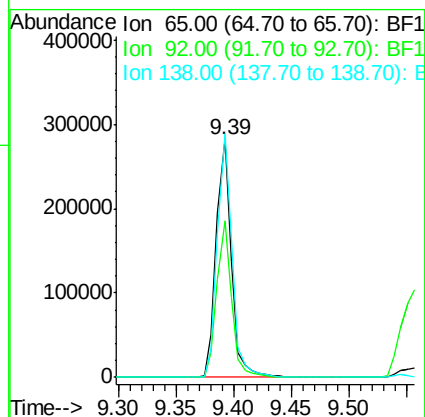
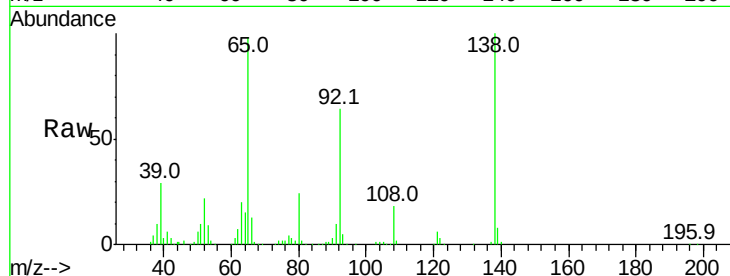
Tot Ion: 65 Resp: 258889

Ion Ratio Lower Upper

65 100

92 65.5 55.8 83.6

138 102.2 91.2 136.8



#48

Acenaphthylene

Concen: 36.240 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

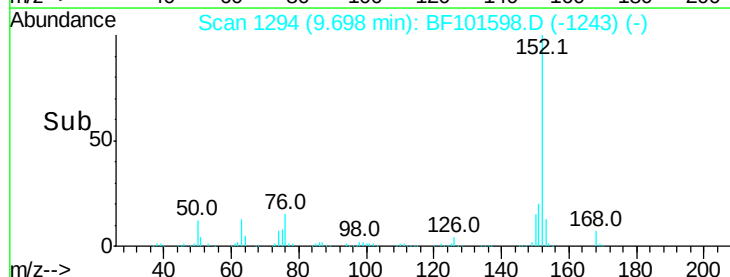
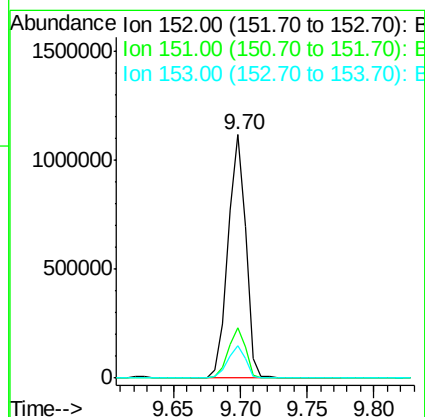
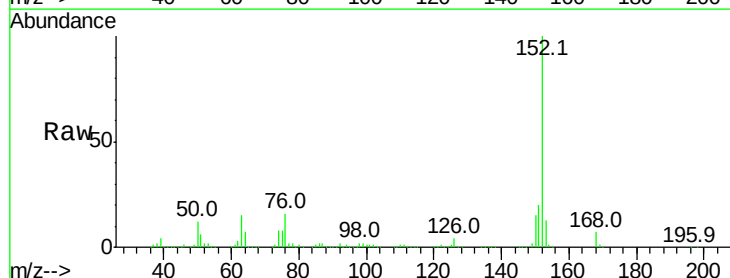
Tgt Ion: 152 Resp: 1054210

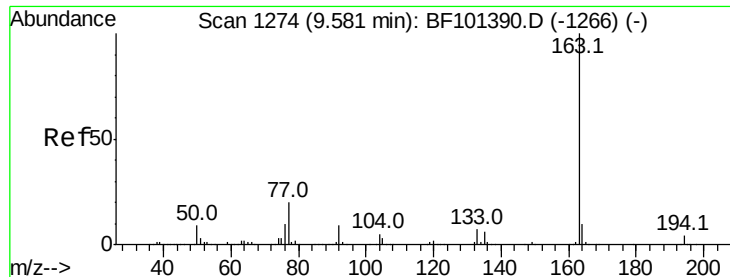
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.2 10.7 16.1

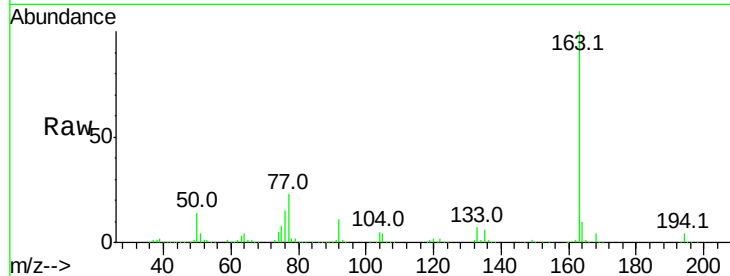




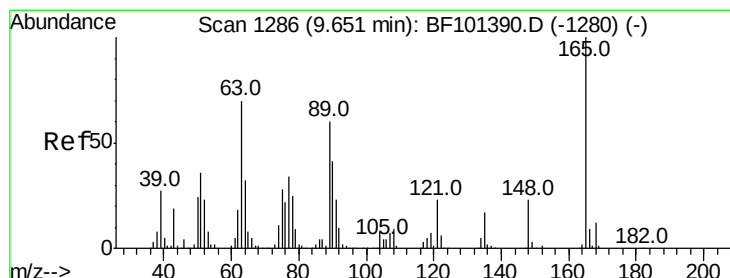
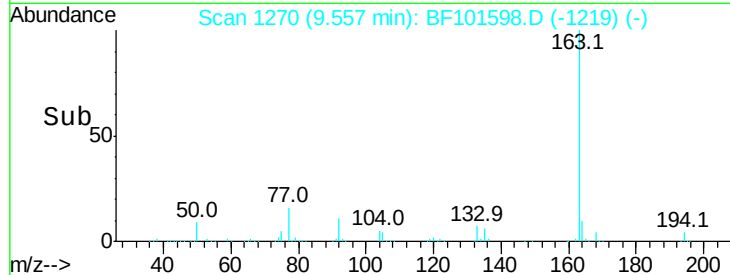
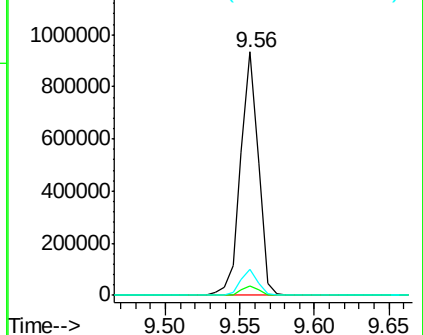
#49
Dimethylphthalate
Concen: 35.717 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 779732
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 8.2 12.2

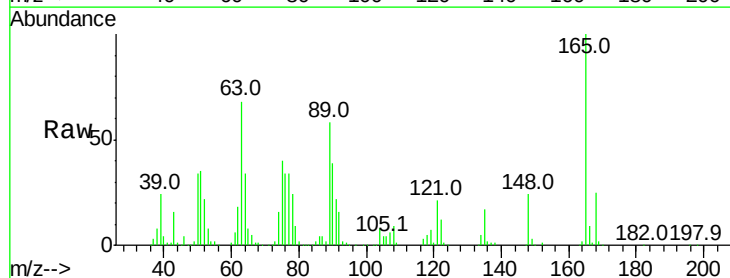


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

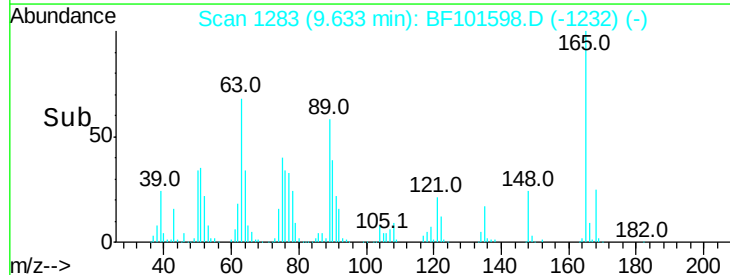
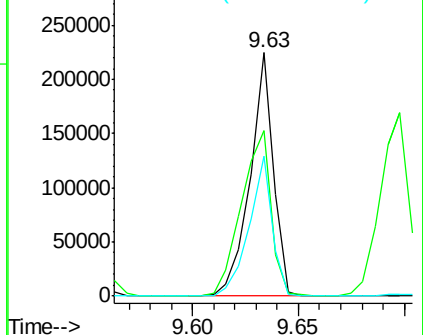


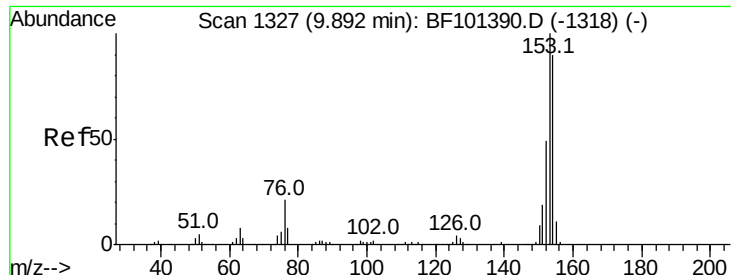
#50
2,6-Dinitrotoluene
Concen: 38.941 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion:165 Resp: 172780
Ion Ratio Lower Upper
165 100
63 68.2 44.7 67.1#
89 57.5 44.0 66.0



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





#51

Acenaphthene

Concen: 36.798 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

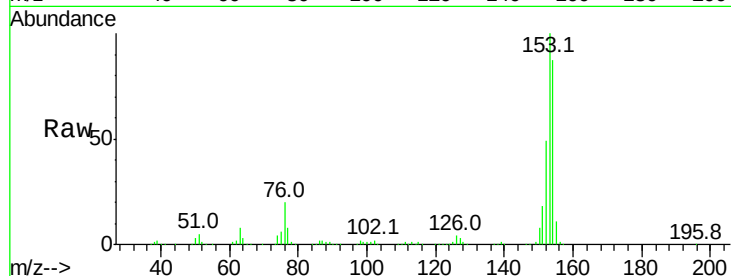
Tot Ion:154 Resp: 643109

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

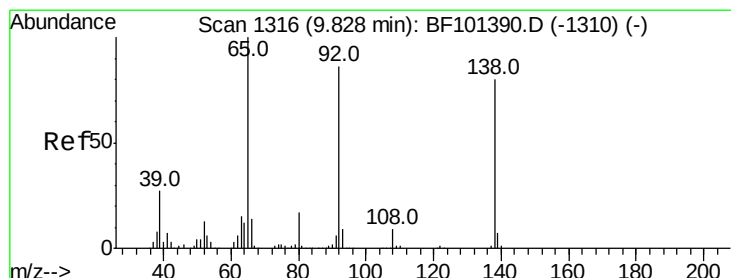
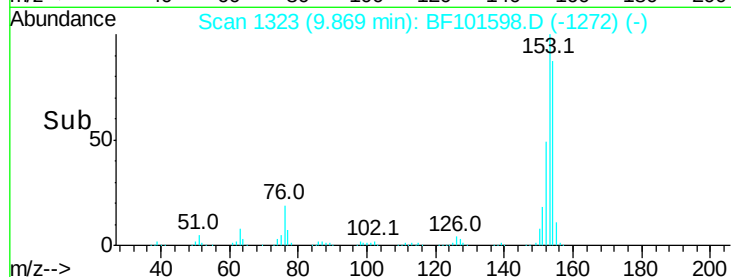
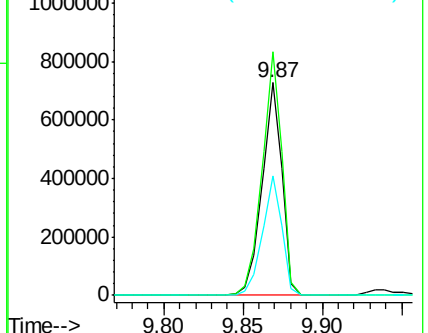
152 56.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.013 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

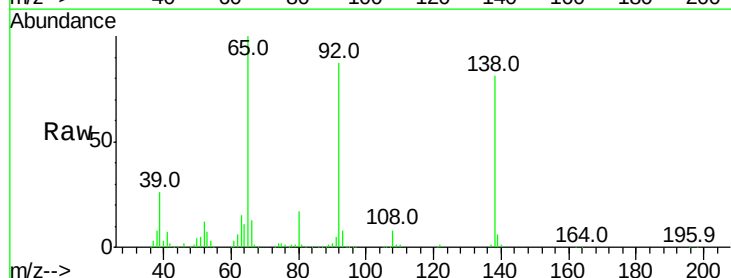
Tgt Ion:138 Resp: 221348

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

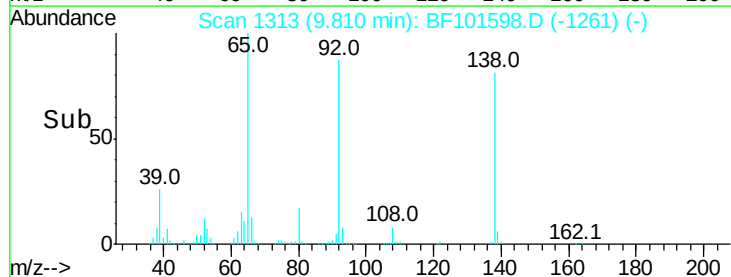
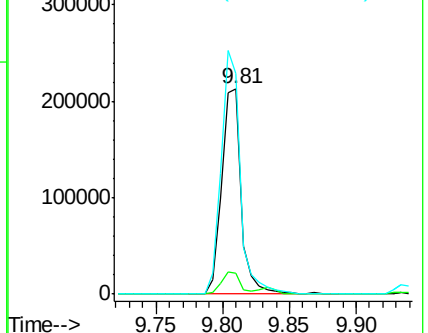
92 107.4 89.4 134.2

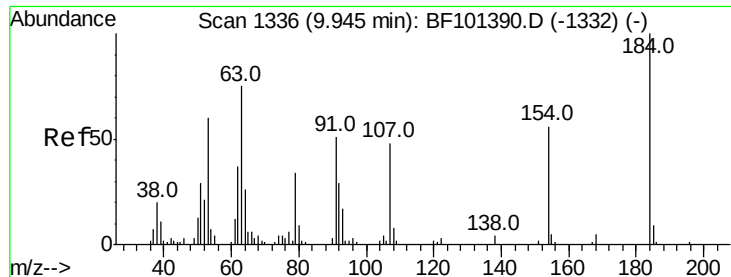


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

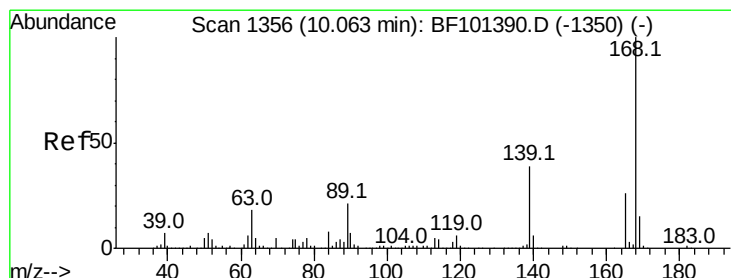
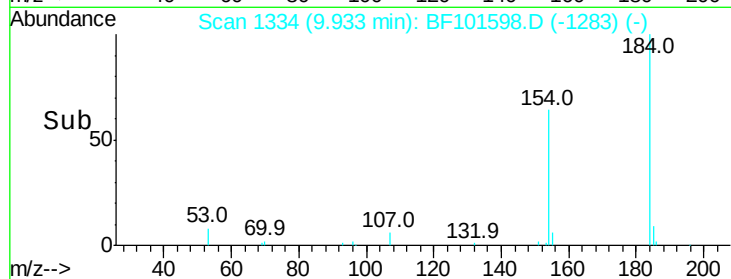
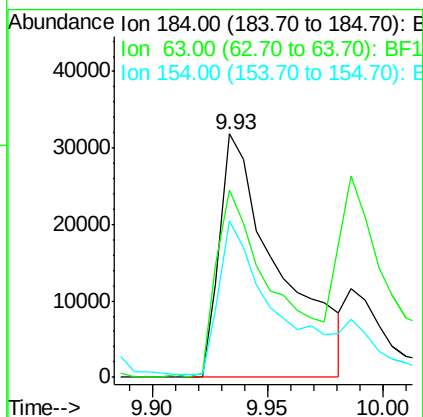
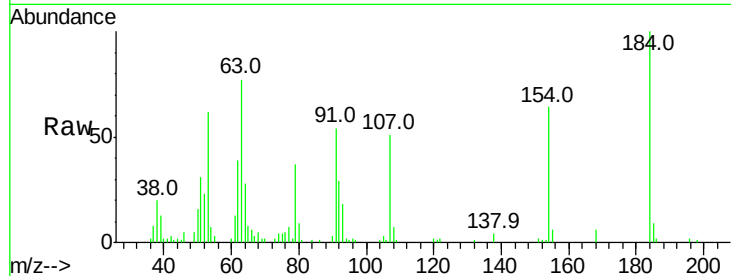




#53
 2,4-Dinitrophenol
 Concen: 42.121 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

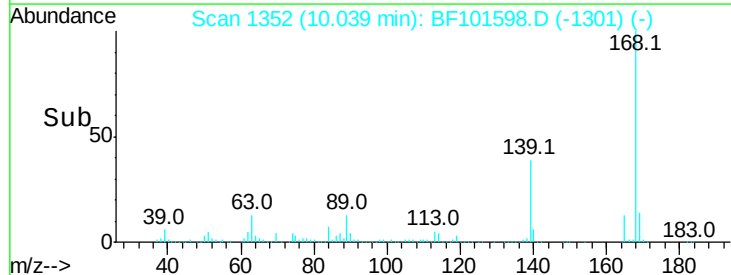
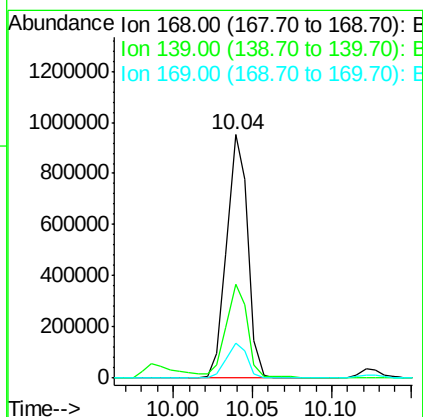
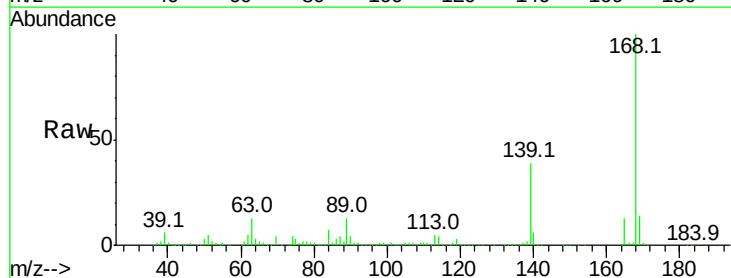
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

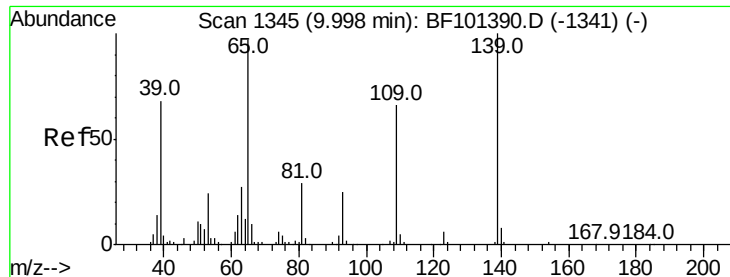
Tot Ion:184 Resp: 56423
 Ion Ratio Lower Upper
 184 100
 63 76.9 54.2 81.2
 154 64.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.471 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:168 Resp: 876664
 Ion Ratio Lower Upper
 168 100
 139 38.6 30.1 45.1
 169 14.3 10.9 16.3





#55

4-Nitrophenol

Concen: 33.040 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

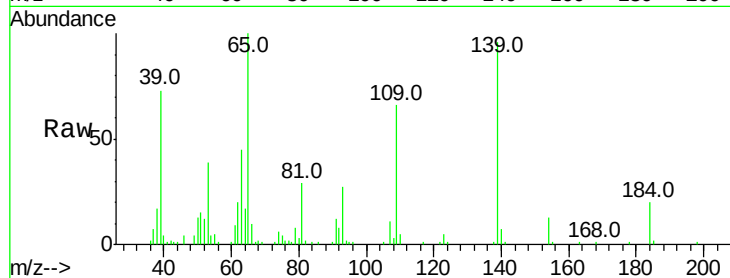
Tot Ion:139 Resp: 79696

Ion Ratio Lower Upper

139 100

109 68.5 48.4 88.4

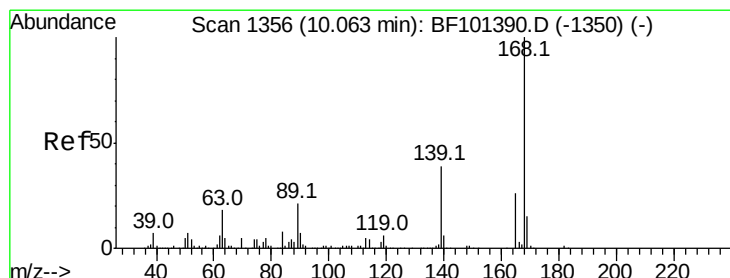
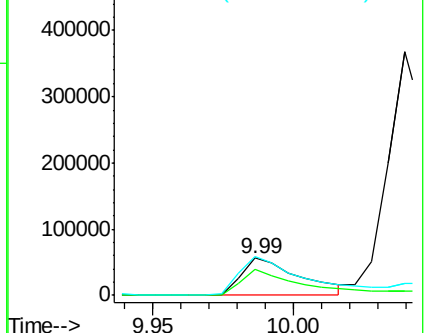
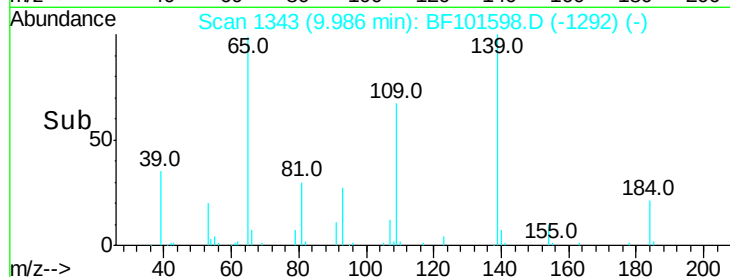
65 104.5 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 42.434 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Tgt Ion:165 Resp: 212132

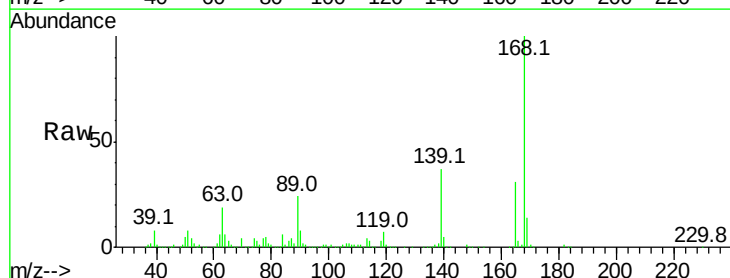
Ion Ratio Lower Upper

165 100

63 63.0 36.4 54.6#

89 79.2 57.8 86.6

182 2.5 1.6 2.4#

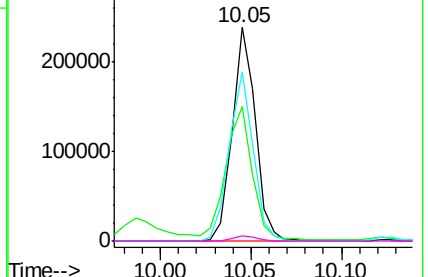
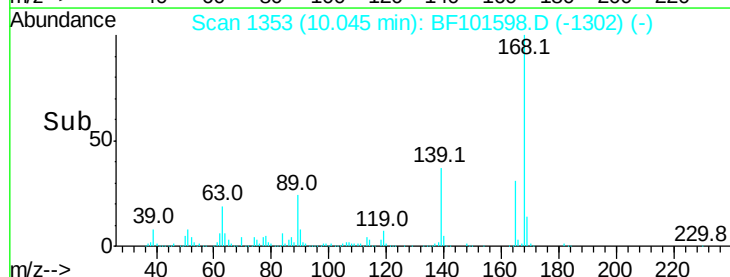


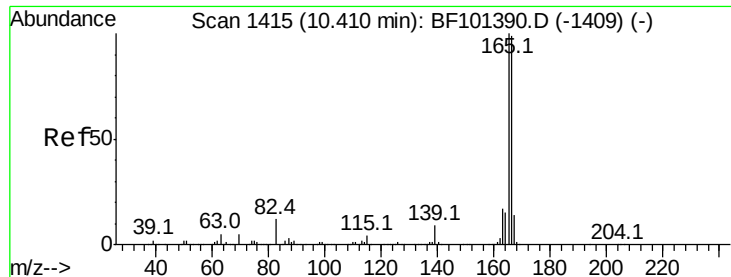
Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 38.545 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

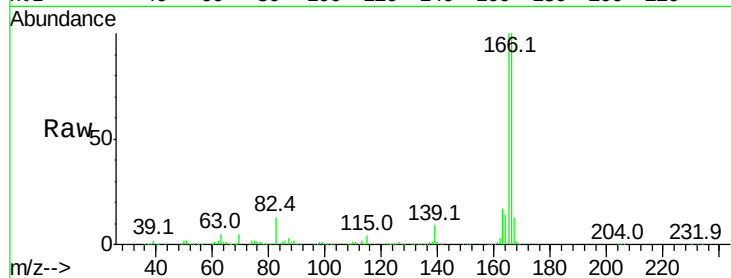
Tot Ion:166 Resp: 724214

Ion Ratio Lower Upper

166 100

165 100.4 79.8 119.8

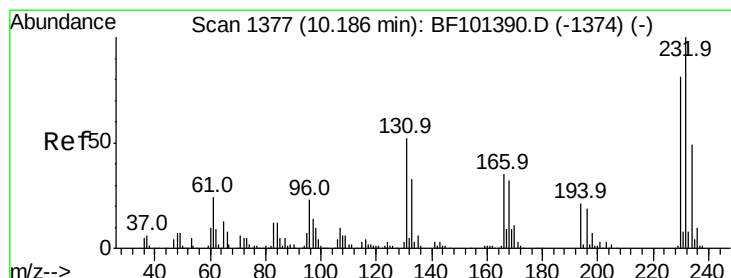
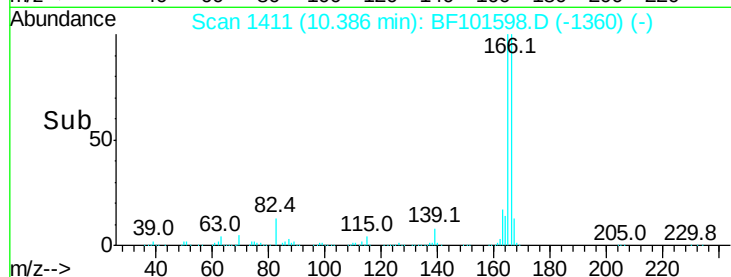
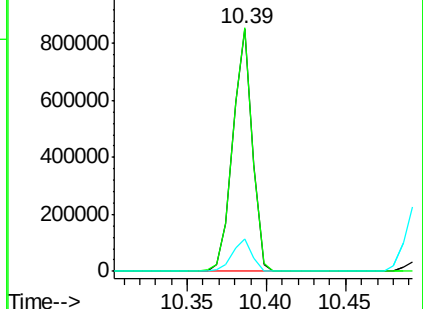
167 13.4 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.036 ng

RT: 10.17 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Tgt Ion:232 Resp: 186766

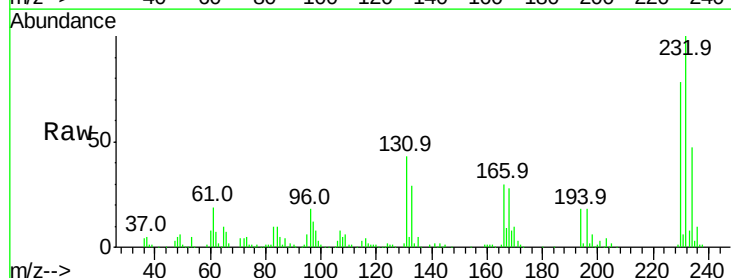
Ion Ratio Lower Upper

232 100

131 44.1 43.8 65.8

130 2.2 2.1 3.1

166 27.5 27.8 41.6#

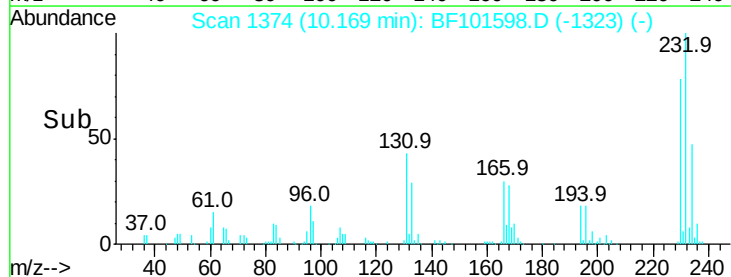
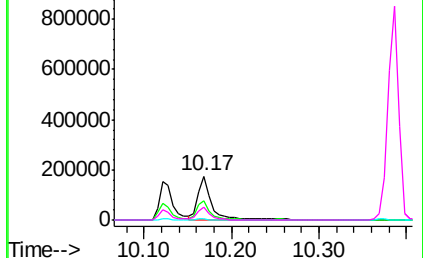


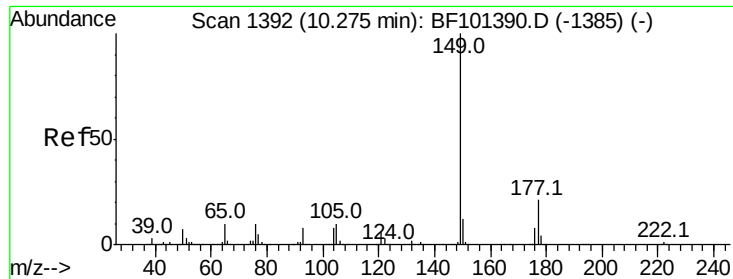
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 37.955 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

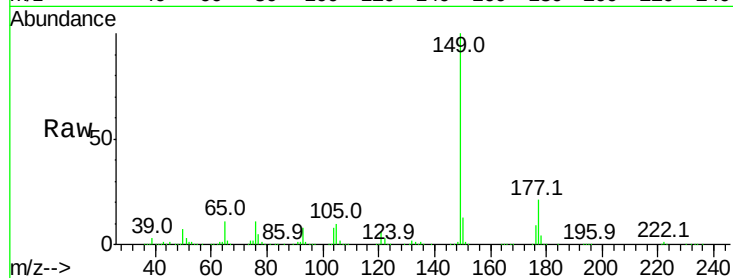
Tot Ion:149 Resp: 820545

Ion Ratio Lower Upper

149 100

177 21.4 16.1 24.1

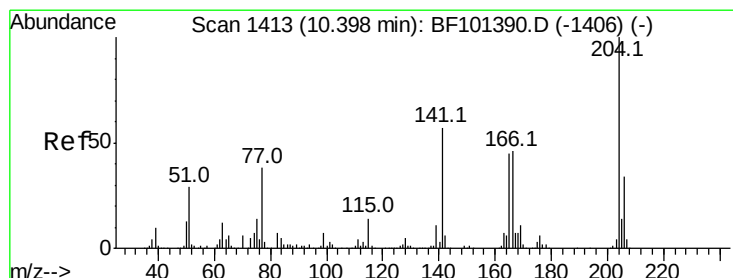
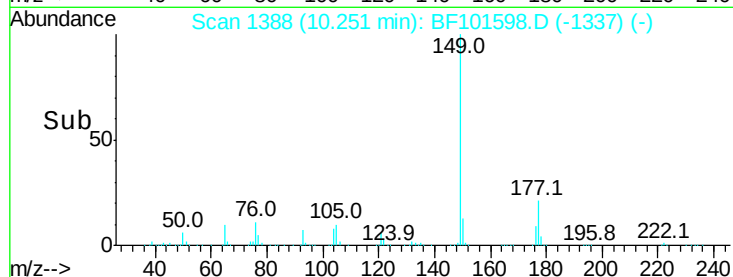
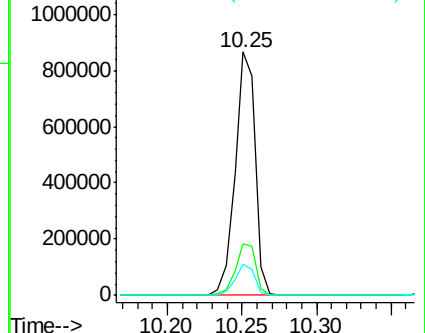
150 12.5 10.1 15.1



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



#60

4-Chlorophenyl-phenylether

Concen: 40.016 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

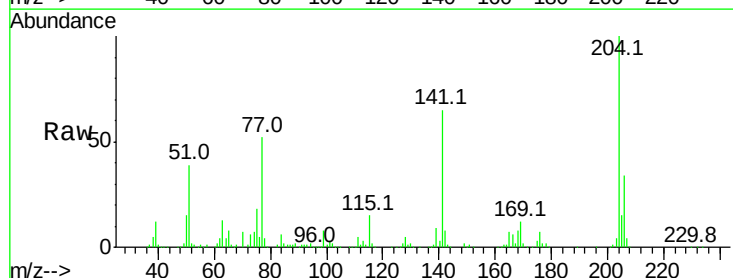
Tgt Ion:204 Resp: 360329

Ion Ratio Lower Upper

204 100

206 33.7 26.5 39.7

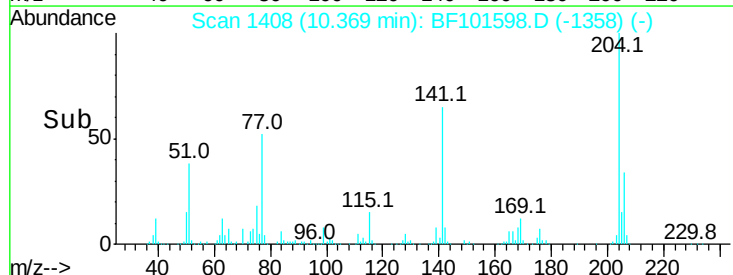
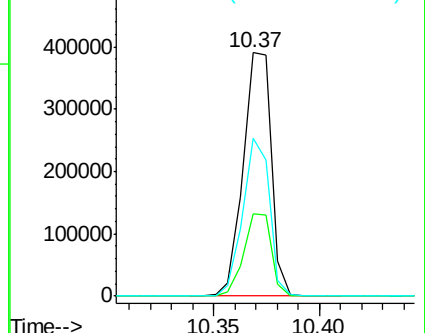
141 65.0 54.6 81.8

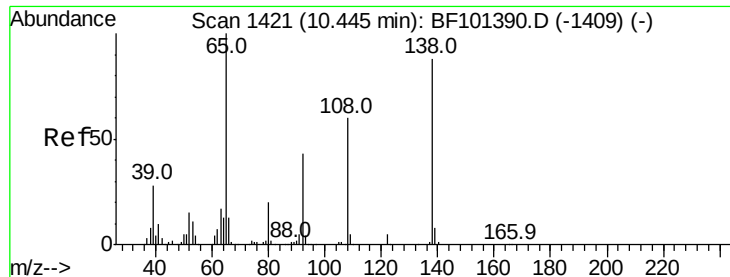


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

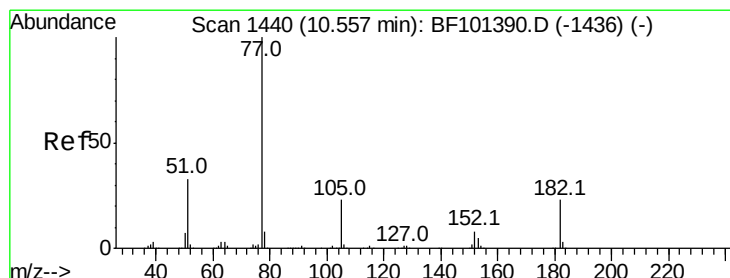
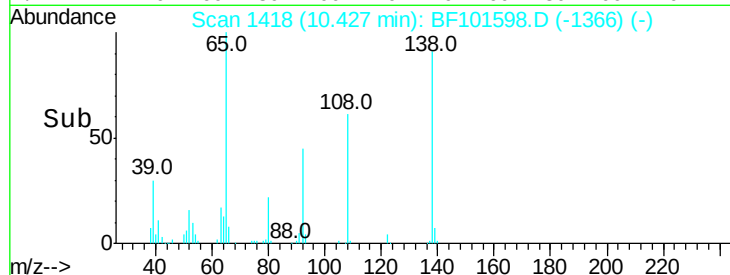
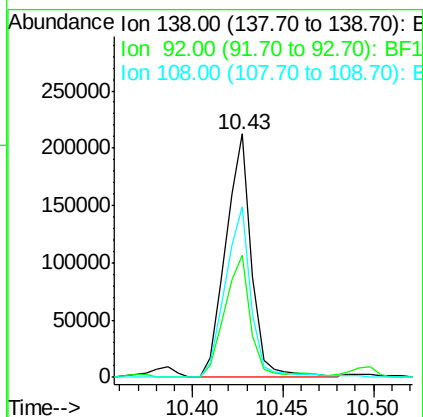
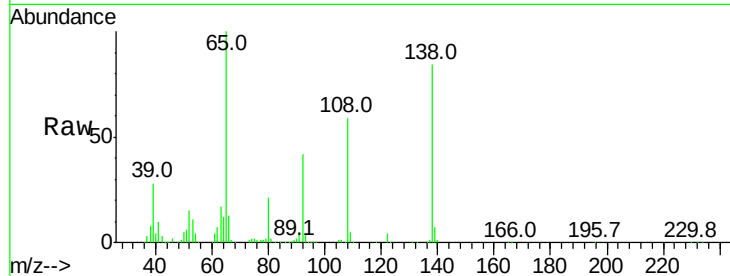




#61
4-Nitroaniline
Concen: 37.879 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

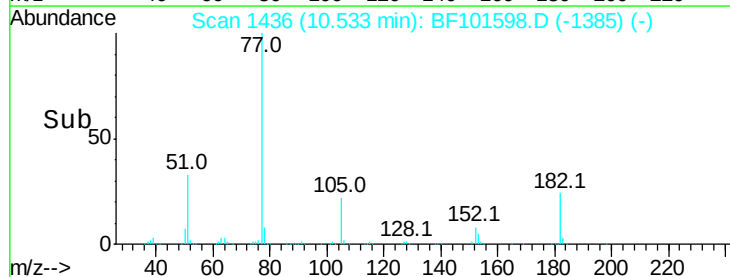
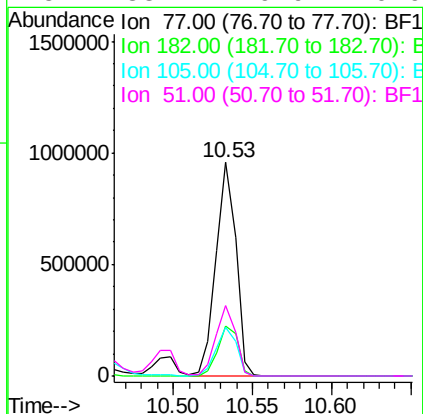
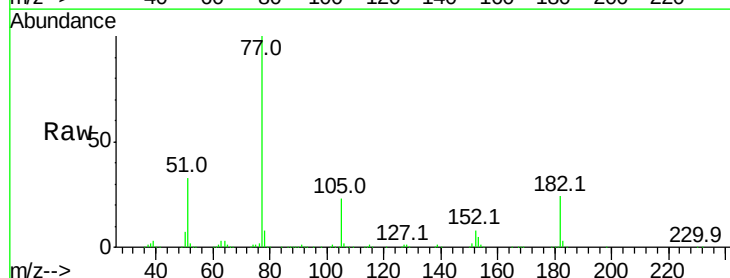
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

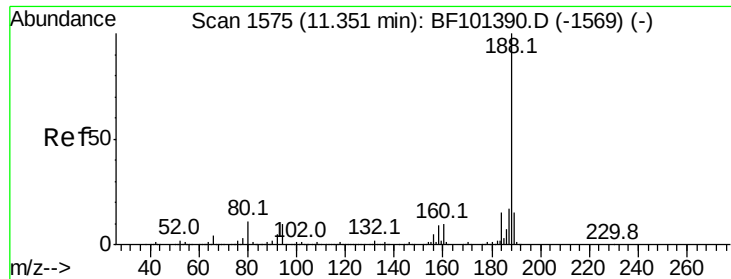
Tot Ion:138 Resp: 210623
Ion Ratio Lower Upper
138 100
92 50.2 30.2 70.2
108 70.0 52.5 92.5



#62
Azobenzene
Concen: 37.619 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion: 77 Resp: 842495
Ion Ratio Lower Upper
77 100
182 23.5 1.7 41.7
105 22.7 3.0 43.0
51 33.2 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

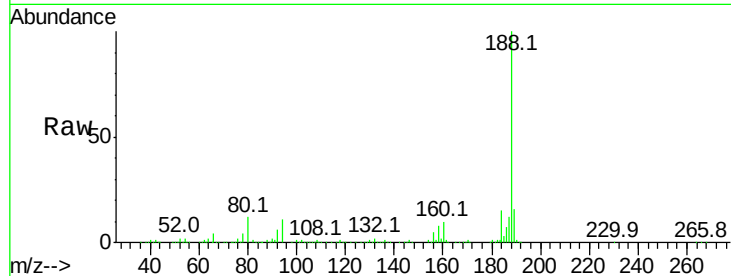
Tot Ion:188 Resp: 516404

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

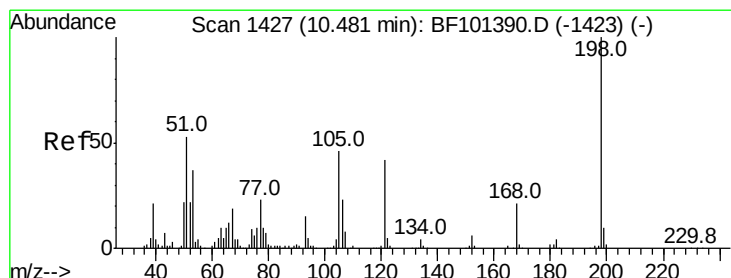
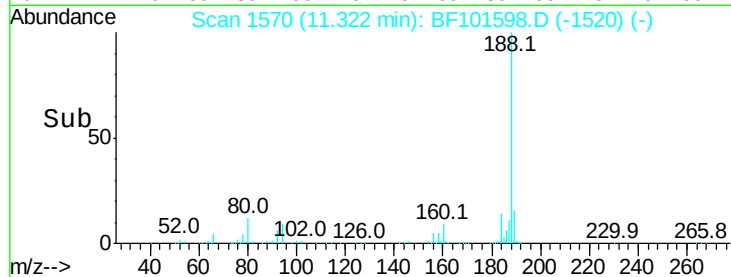
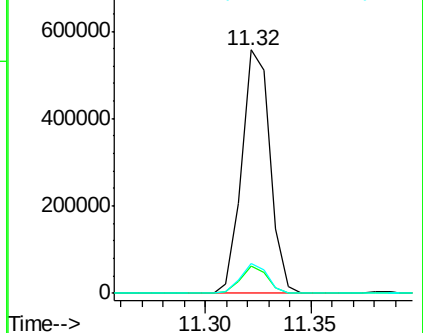
80 12.2 9.2 13.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 46.759 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

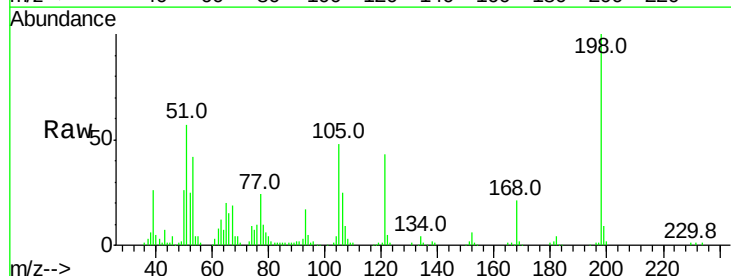
Tgt Ion:198 Resp: 123222

Ion Ratio Lower Upper

198 100

51 57.2 37.7 77.7

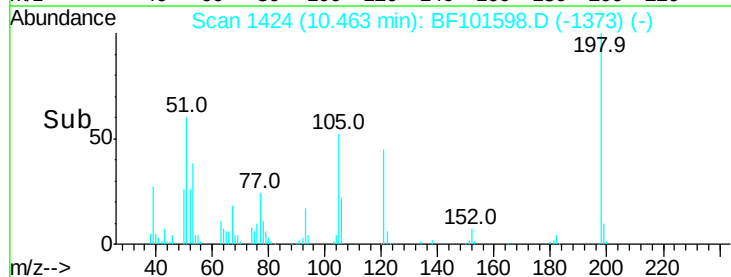
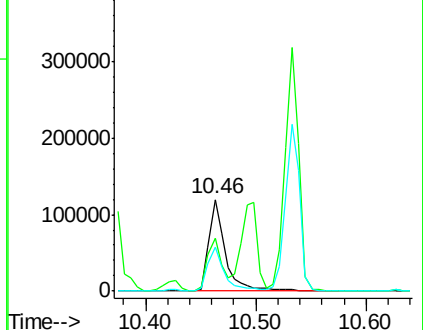
105 48.5 36.3 76.3

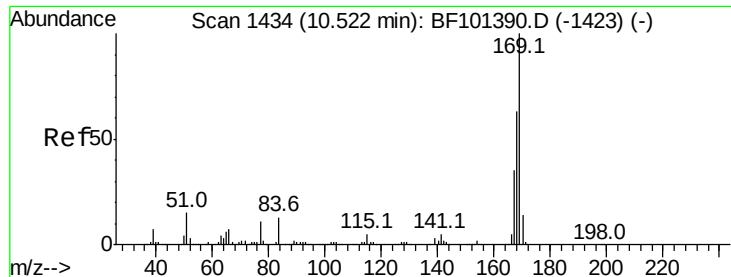


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.333 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

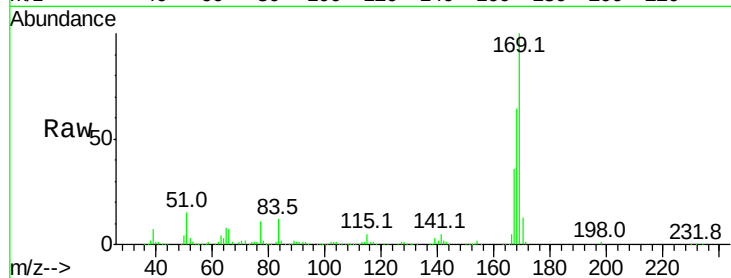
Tot Ion:169 Resp: 711864

Ion Ratio Lower Upper

169 100

168 64.4 54.4 81.6

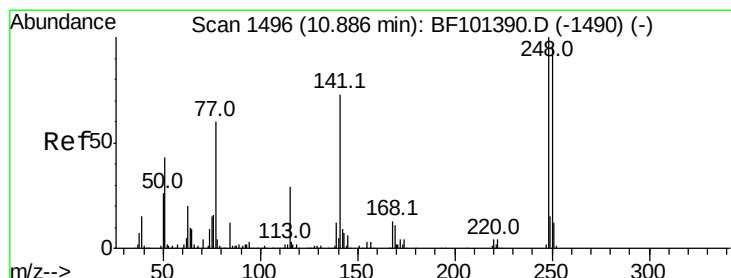
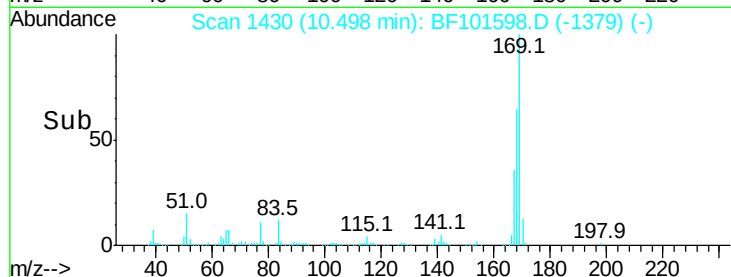
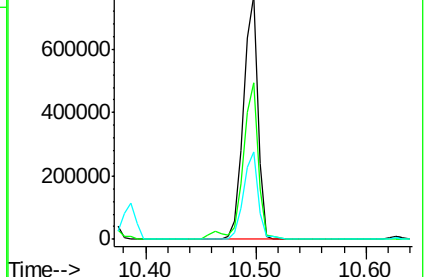
167 36.0 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 39.097 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

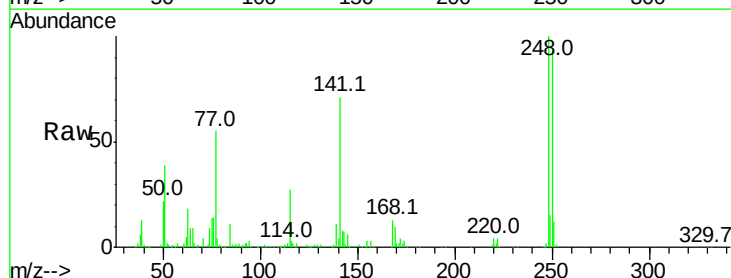
Tgt Ion:248 Resp: 226860

Ion Ratio Lower Upper

248 100

250 94.5 76.9 115.3

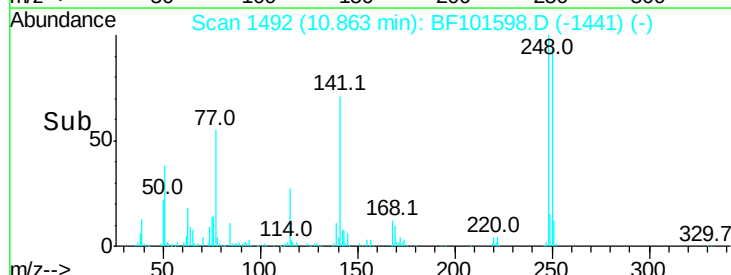
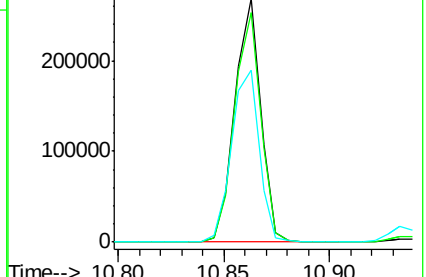
141 70.6 74.4 111.6#

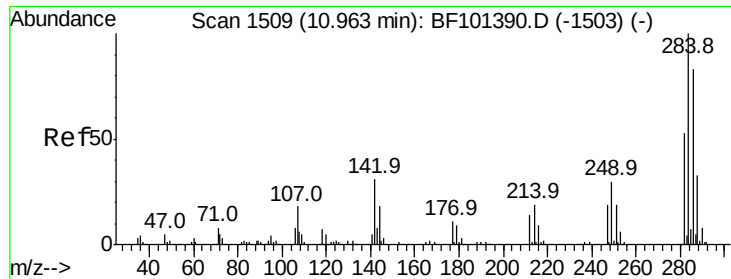


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.373 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

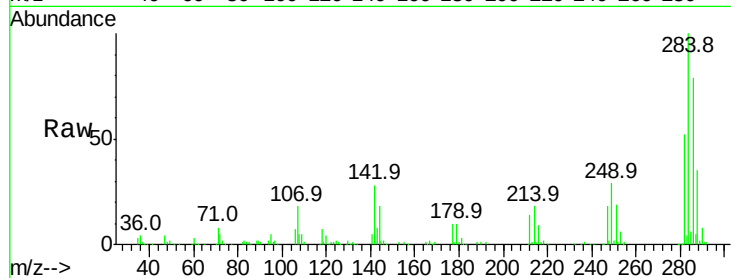
Tot Ion:284 Resp: 235652

Ion Ratio Lower Upper

284 100

142 27.8 34.6 52.0#

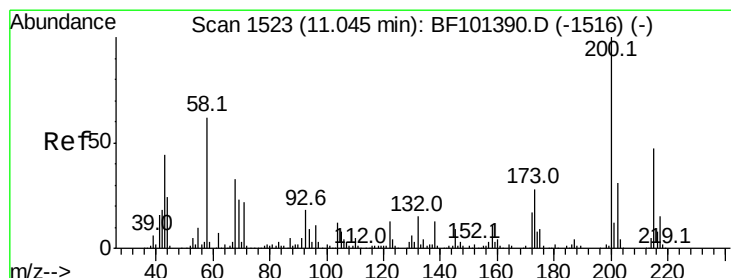
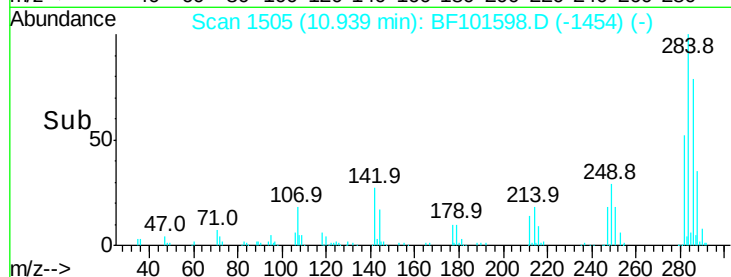
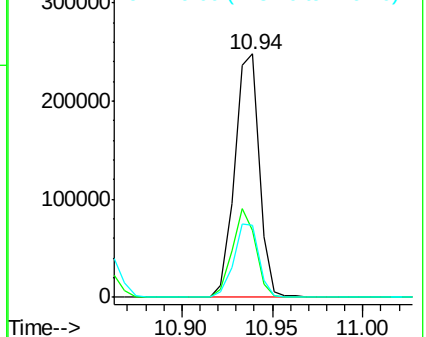
249 29.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.707 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

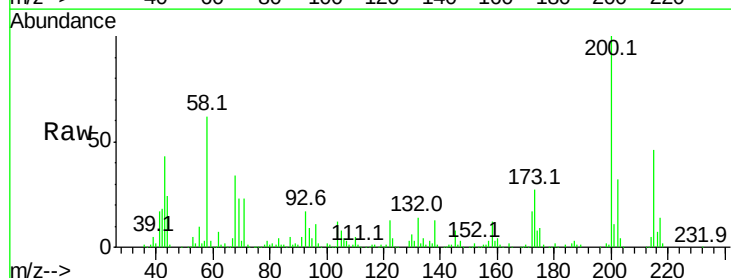
Tgt Ion:200 Resp: 220074

Ion Ratio Lower Upper

200 100

173 27.3 8.6 48.6

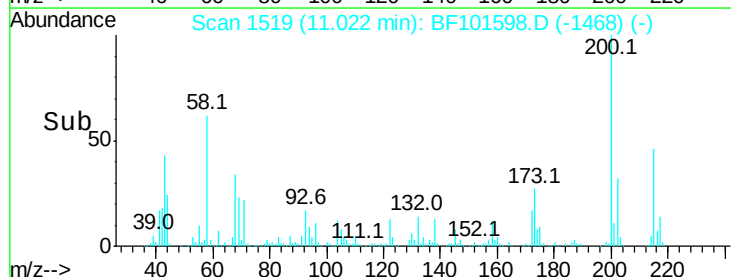
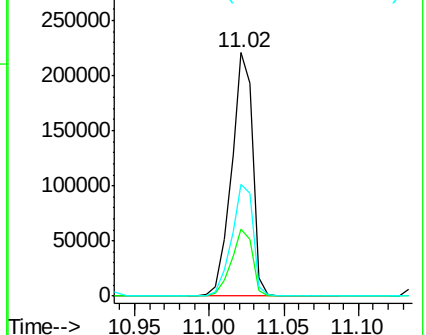
215 45.8 25.1 65.1

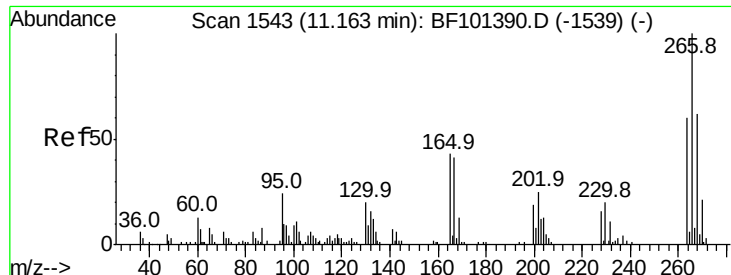


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

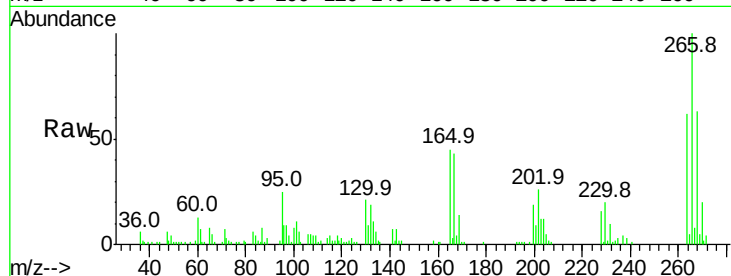




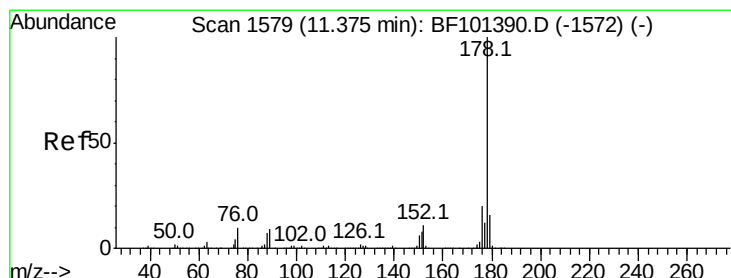
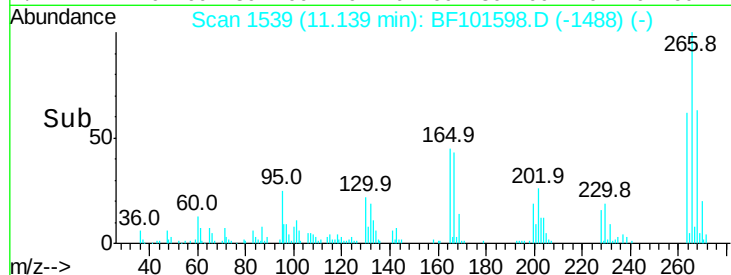
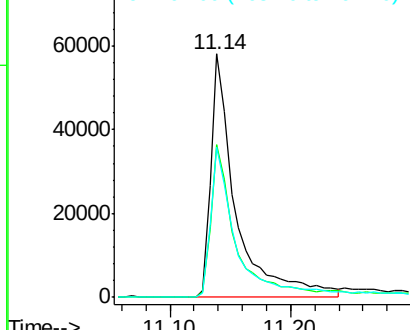
#69
 Pentachlorophenol
 Concen: 38.474 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 83028
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 61.7 49.5 74.3

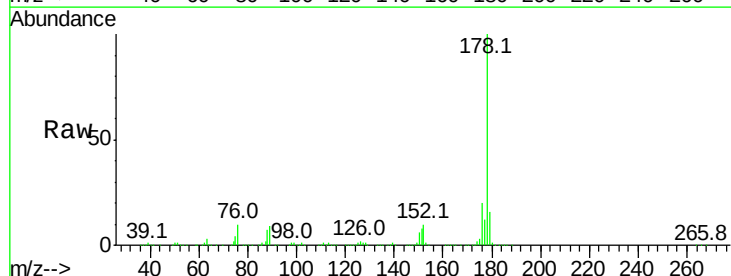


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

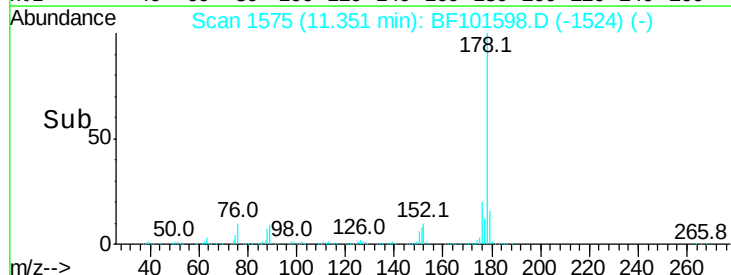
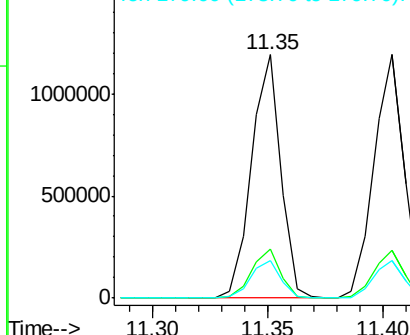


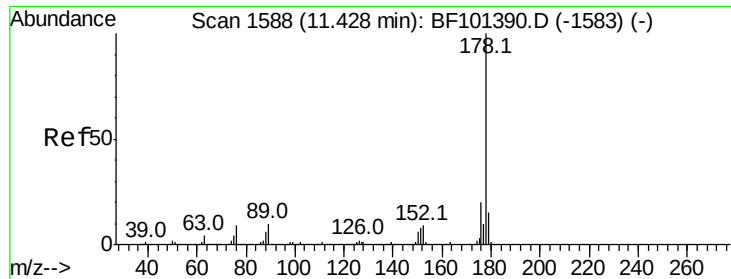
#70
 Phenanthrene
 Concen: 36.707 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:178 Resp: 1054147
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 15.6 13.0 19.6



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

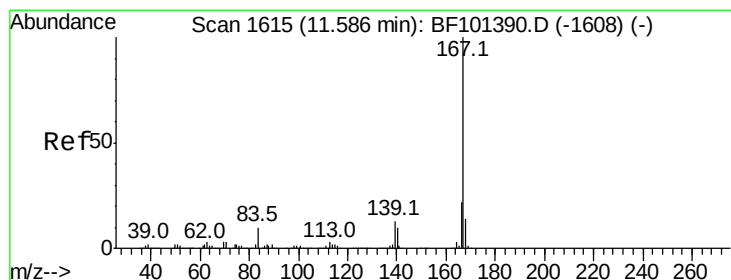
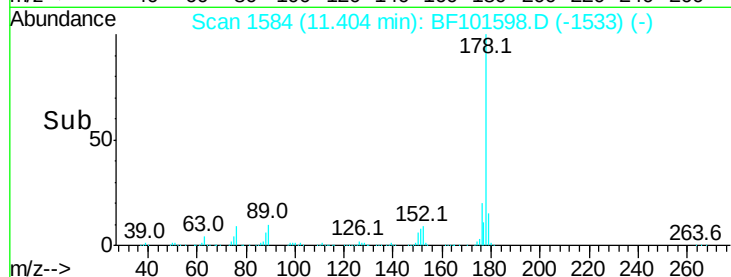
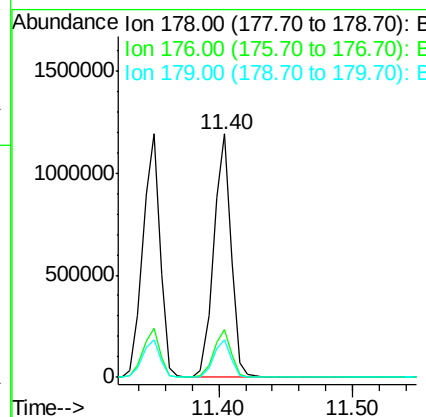
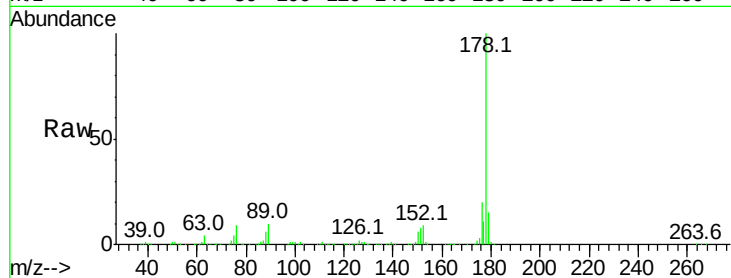




#71
 Anthracene
 Concen: 36.826 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

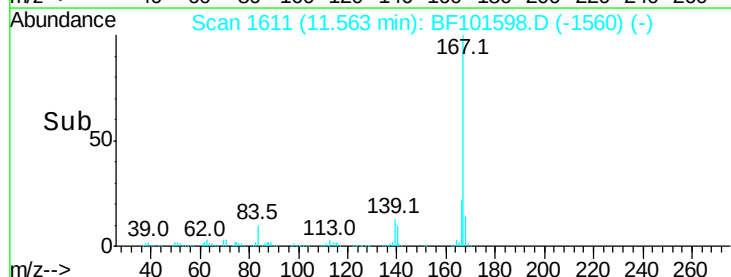
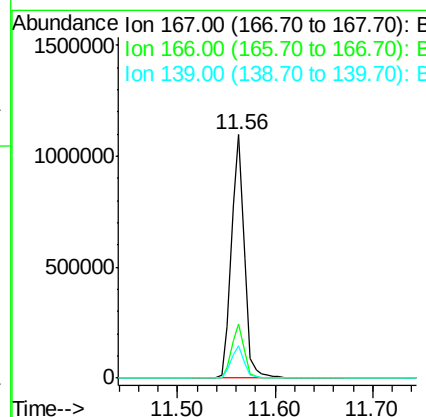
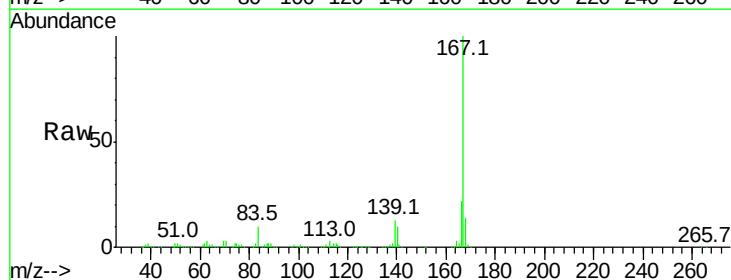
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

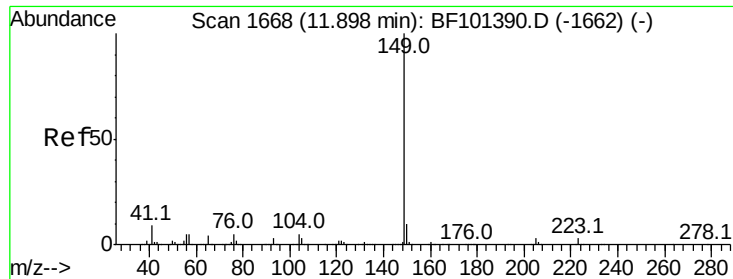
Tot Ion:178 Resp: 1080265
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 36.626 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:167 Resp: 1005933
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.4 10.9 16.3

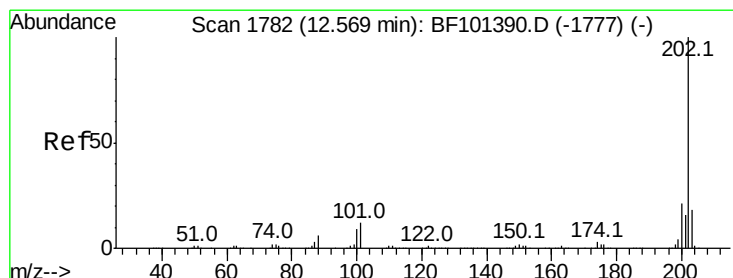
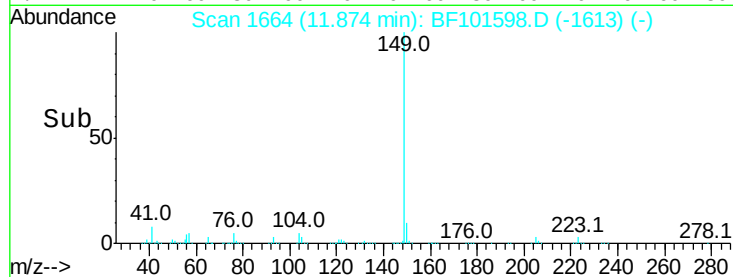
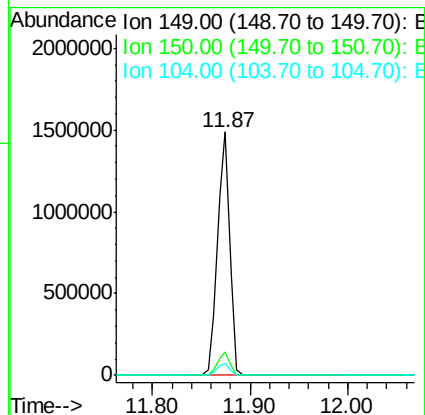
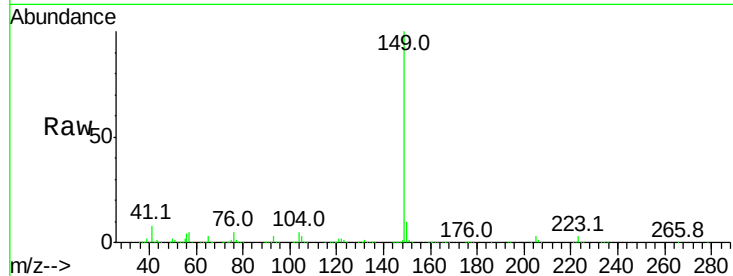




#73
Di-n-butylphthalate
Concen: 38.613 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

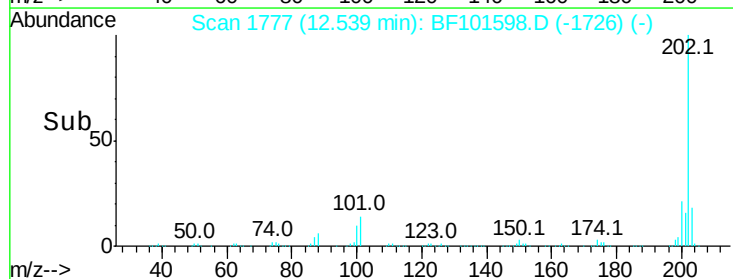
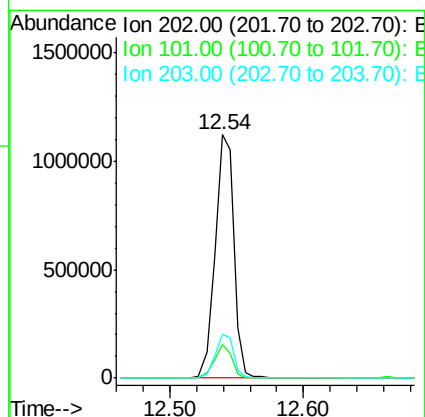
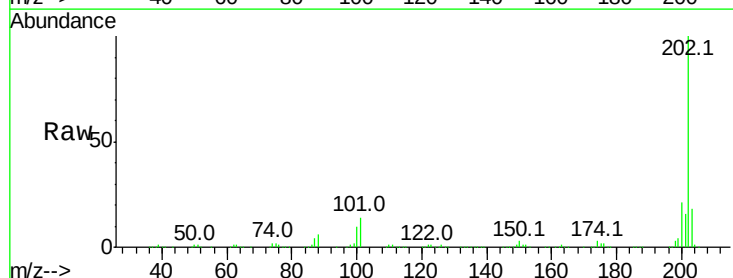
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

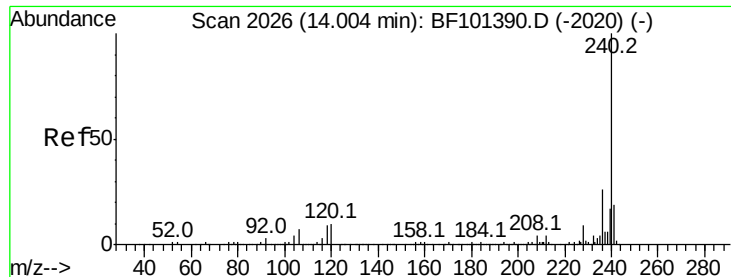
Tot Ion:149 Resp: 1287167
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 36.955 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF101598.D
Acq: 21 Dec 2017 11:13

Tgt Ion:202 Resp: 1113945
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

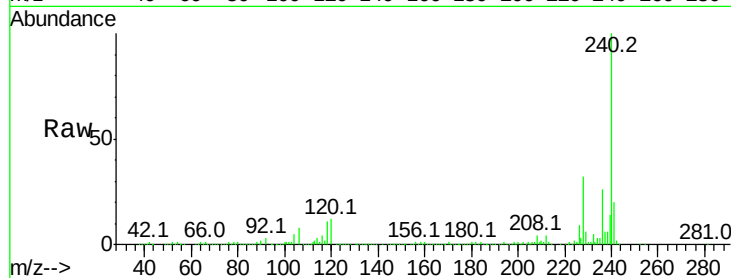
Tot Ion:240 Resp: 400392

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

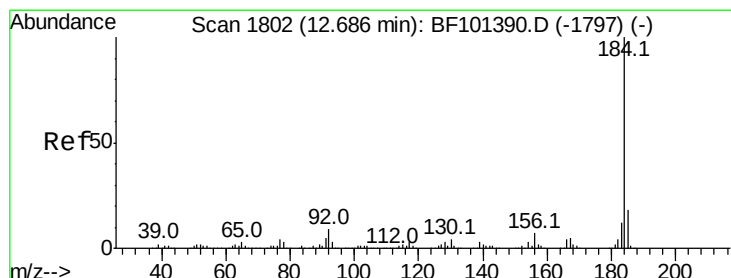
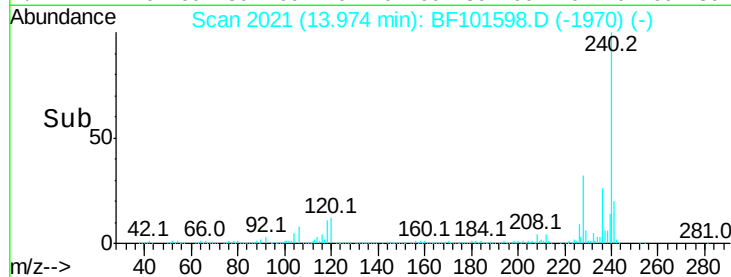
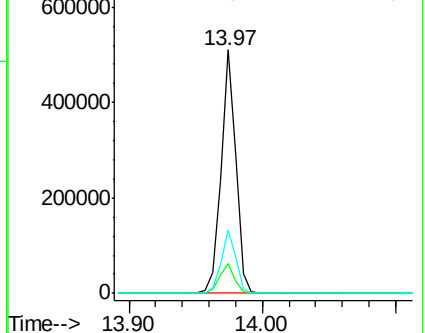
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.881 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

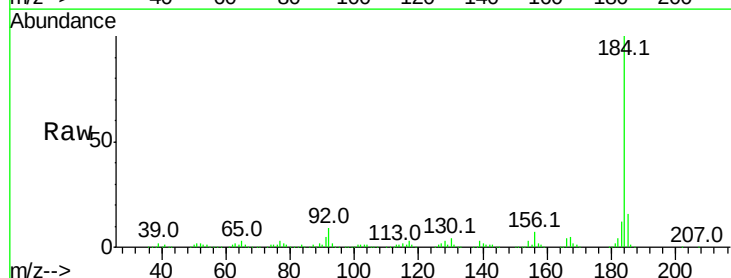
Tgt Ion:184 Resp: 606772

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

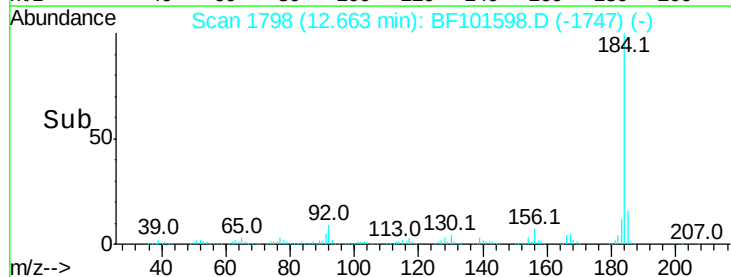
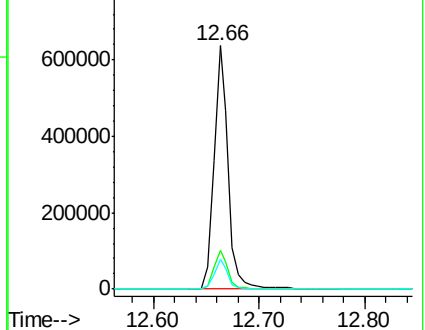
183 12.1 9.3 13.9

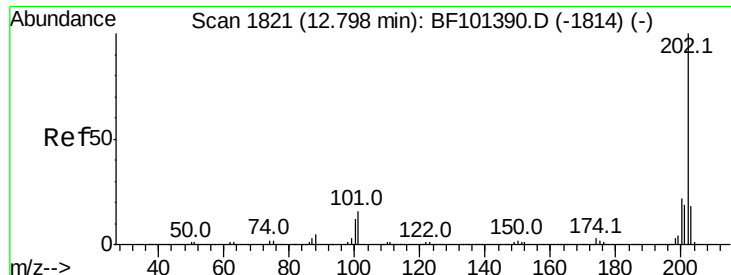


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



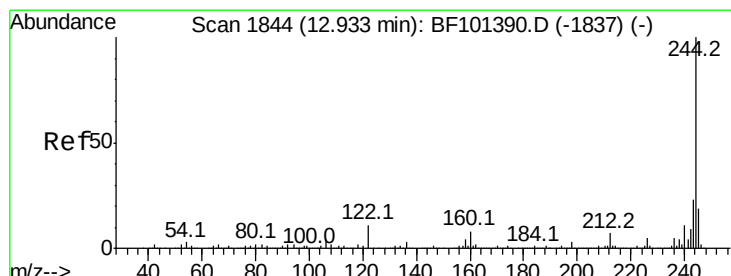
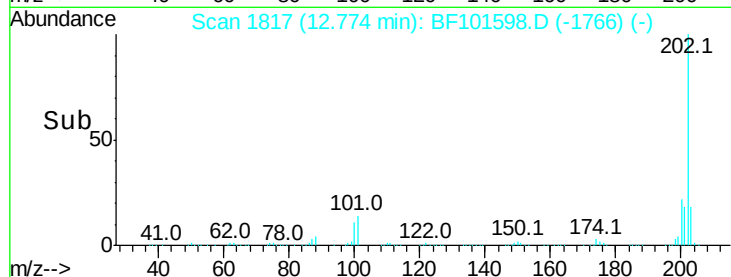
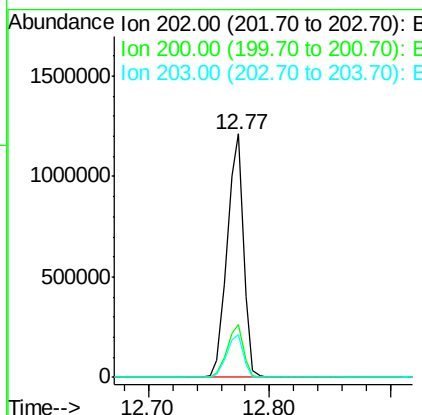
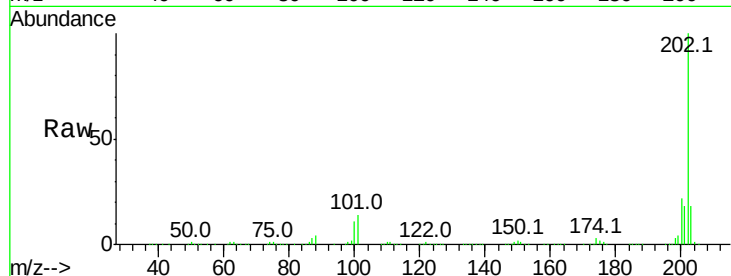


#77
 Pvrene
 Concen: 37.952 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1140436

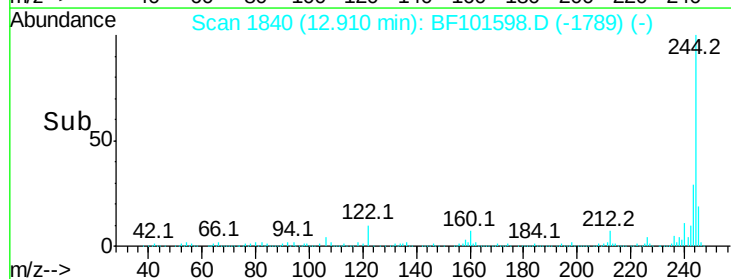
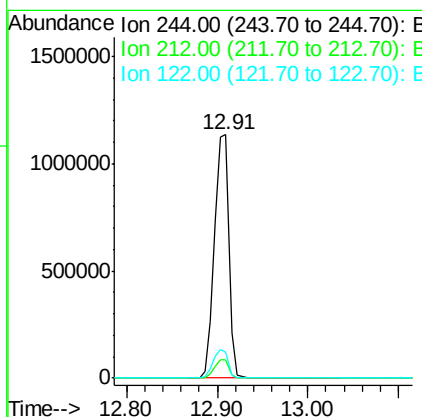
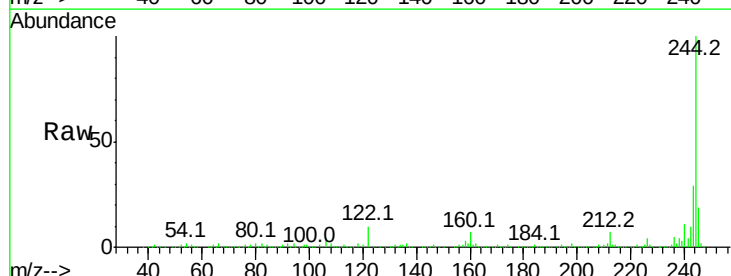
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.5	14.3	21.5

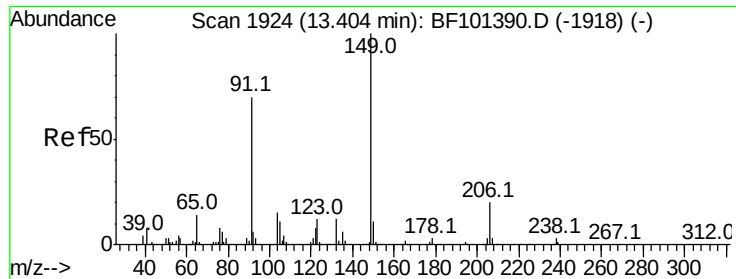


#78
 Terphenyl-d14
 Concen: 75.225 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:244 Resp: 1249374

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.5	11.0	16.4

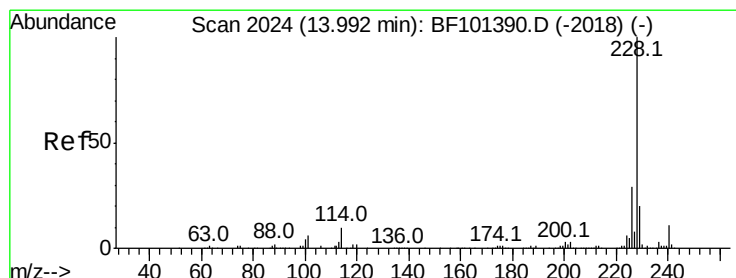
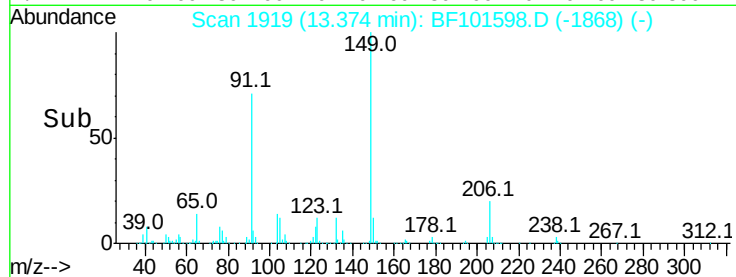
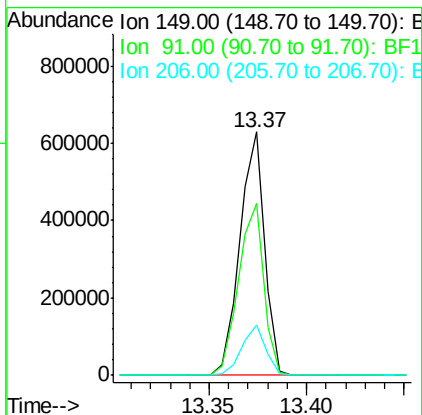
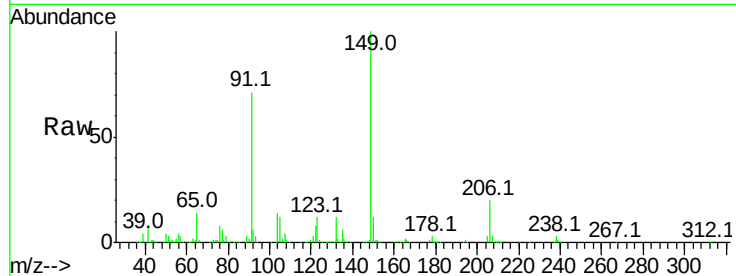




#79
 Butylbenzylphthalate
 Concen: 40.725 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

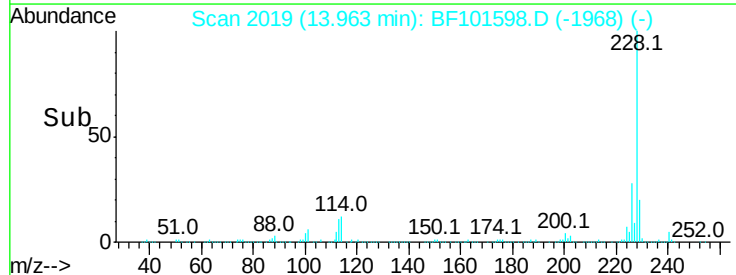
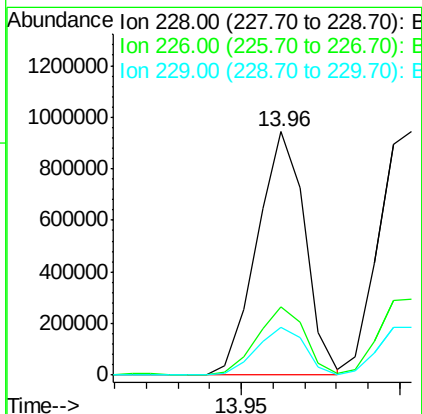
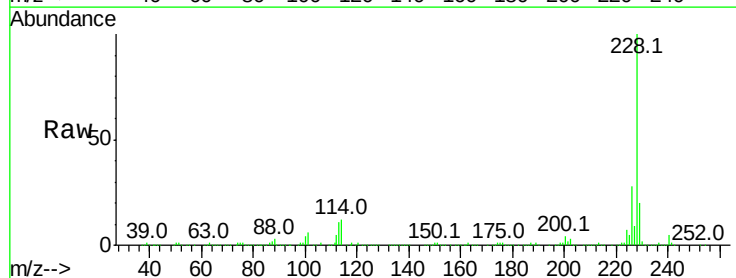
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

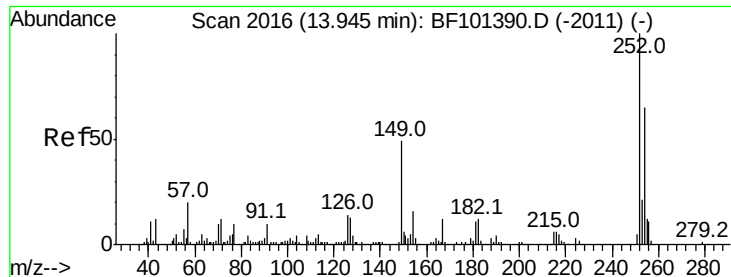
Tot Ion:	149	Resp:	553715
Ion	Ratio	Lower	Upper
149	100		
91	70.8	56.8	85.2
206	20.5	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 37.233 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion:	228	Resp:	984395
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.7	15.8	23.6

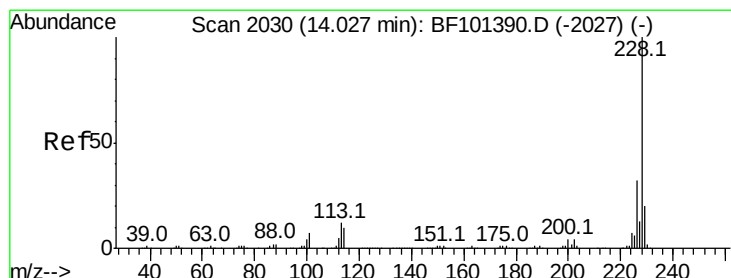
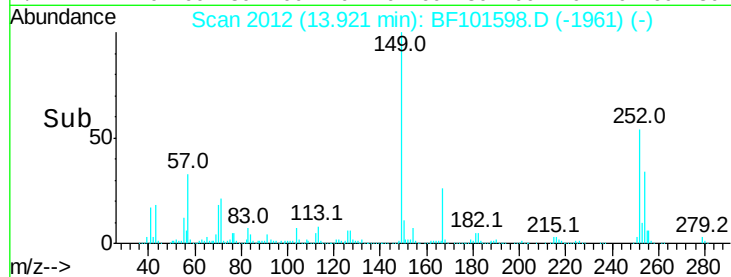
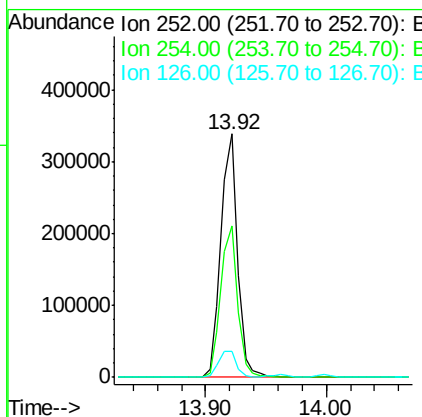
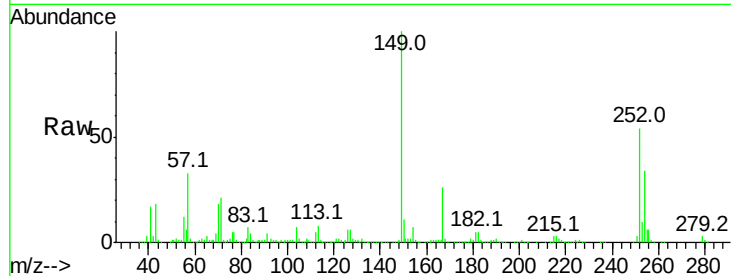




#81
 3,3'-Dichlorobenzidine
 Concen: 37.542 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

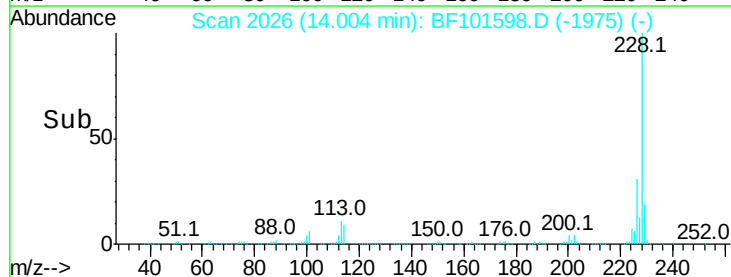
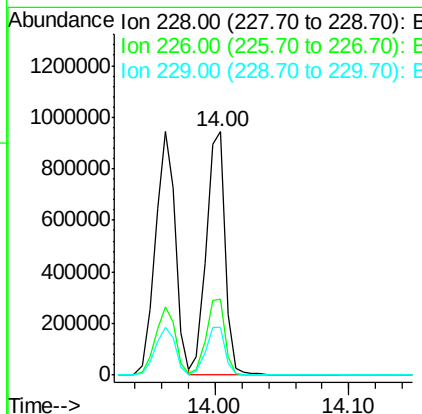
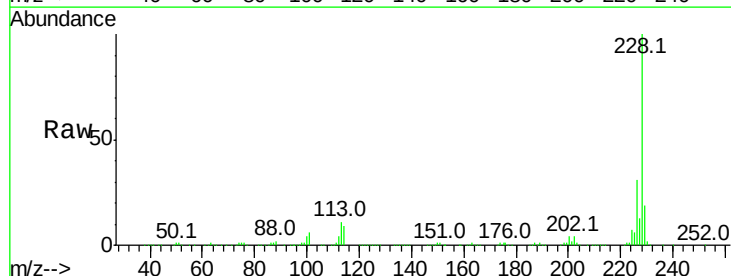
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

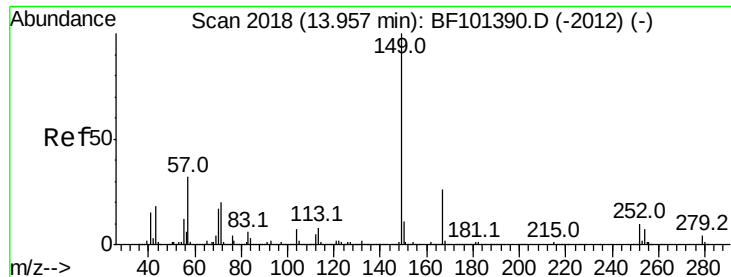
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	10.9	11.3	16.9#



#82
 Chrysene
 Concen: 37.198 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.951 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

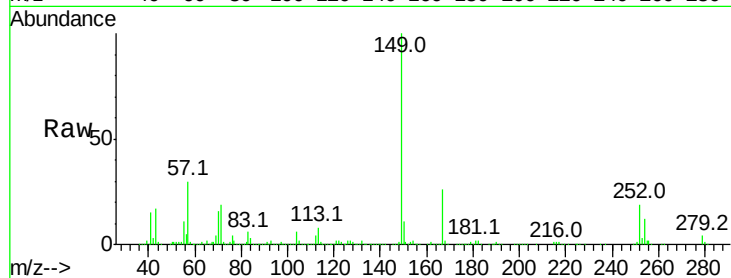
Tot Ion:149 Resp: 688024

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

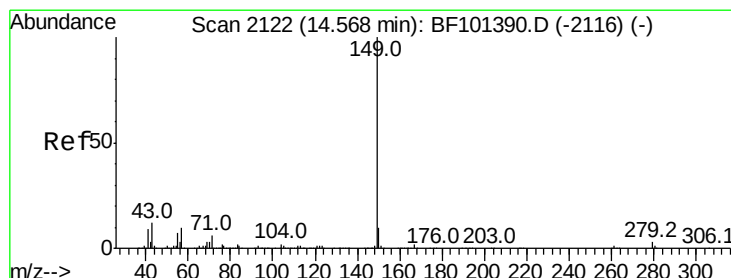
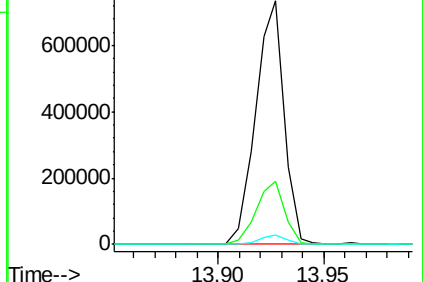
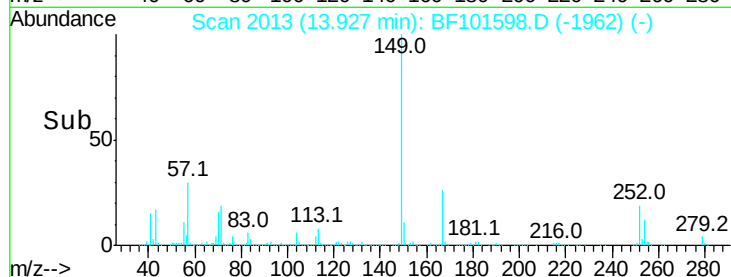
279 3.7 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 40.331 ng

RT: 14.53 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

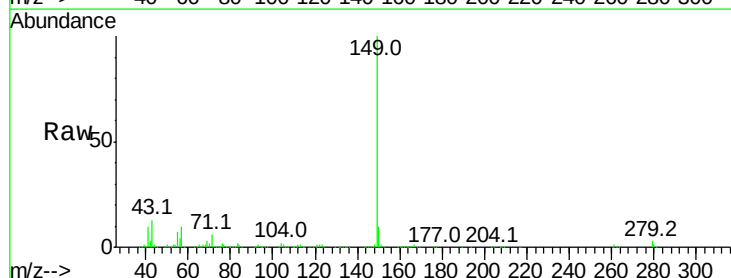
Tgt Ion:149 Resp: 1238711

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

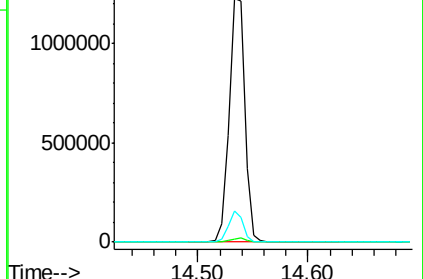
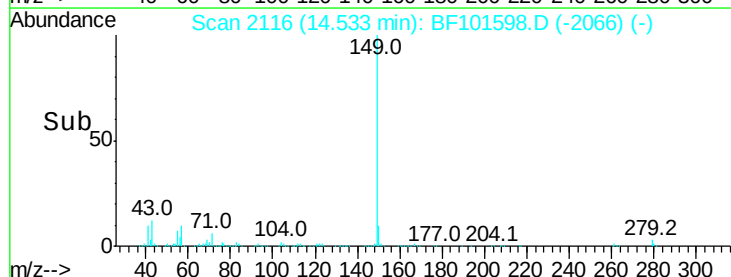
43 11.6 8.4 12.6

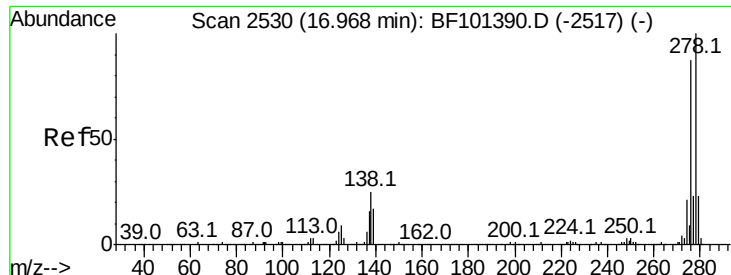


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

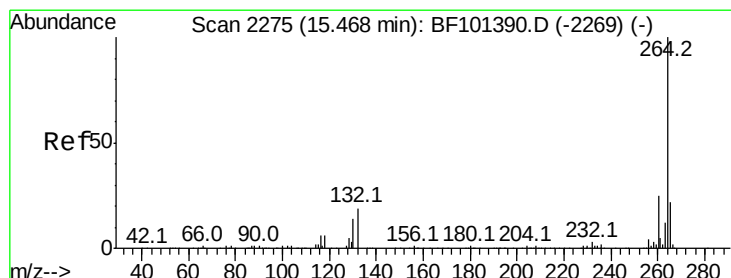
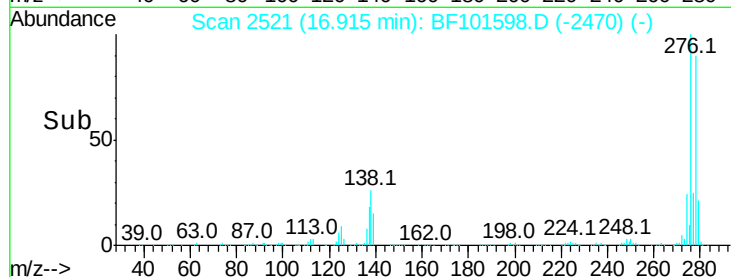
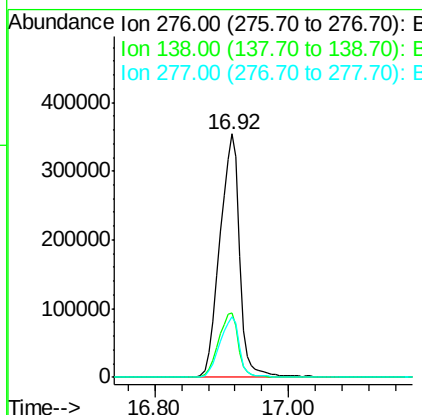
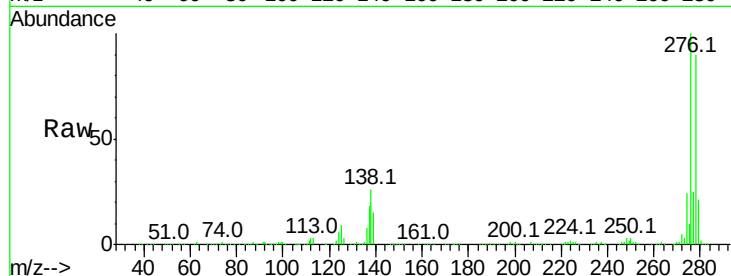




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.454 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

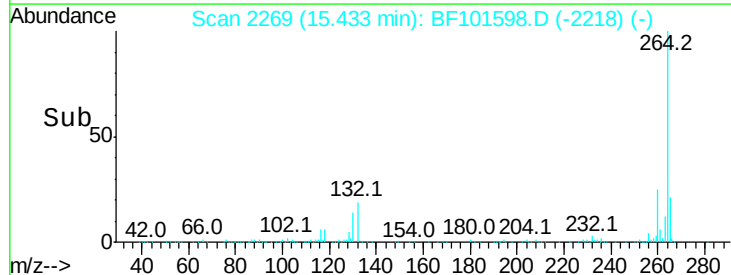
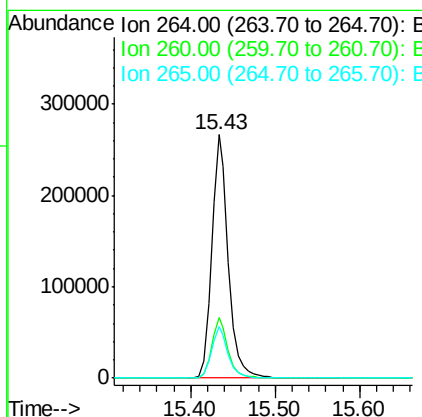
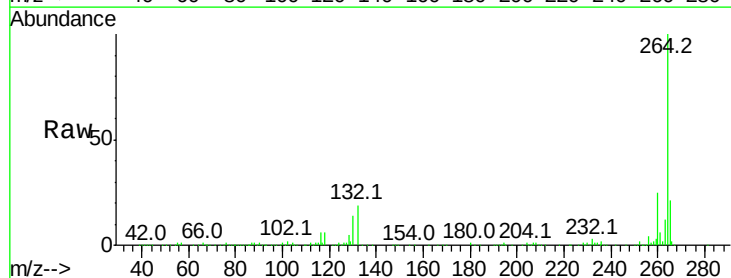
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

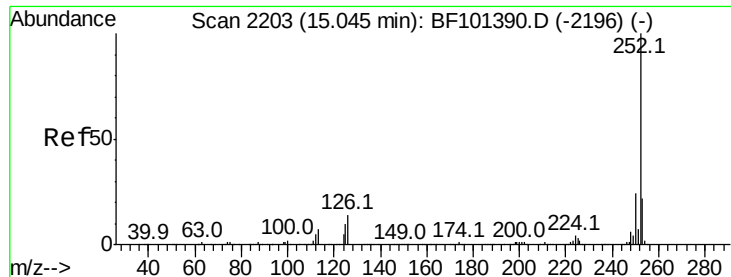
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BF101598.D
 Acq: 21 Dec 2017 11:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.540 ng

RT: 15.01 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

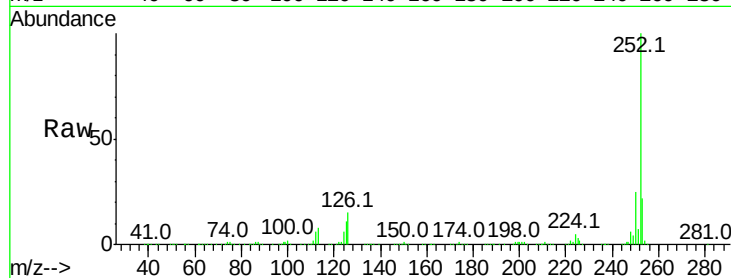
Tot Ion:252 Resp: 905166

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

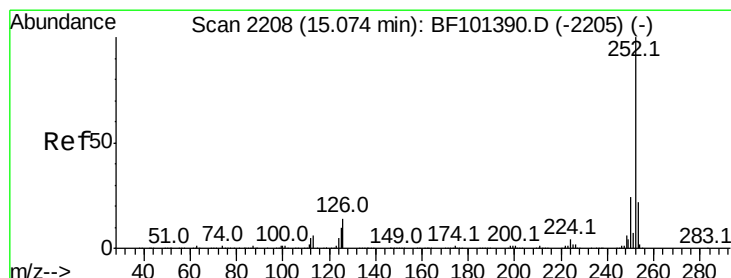
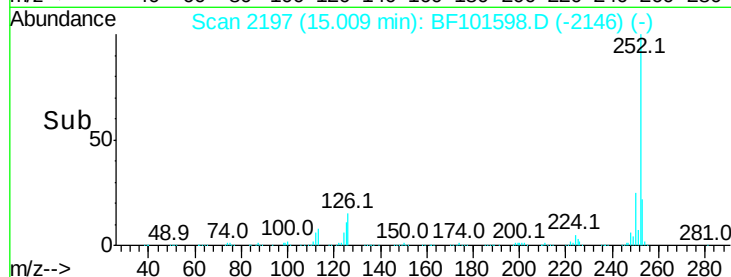
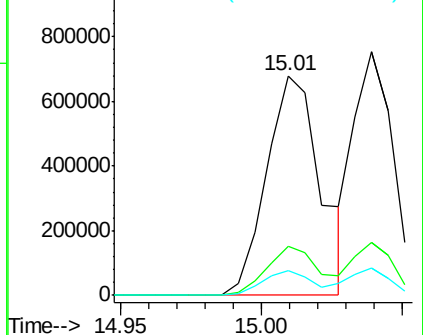
125 11.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.731 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

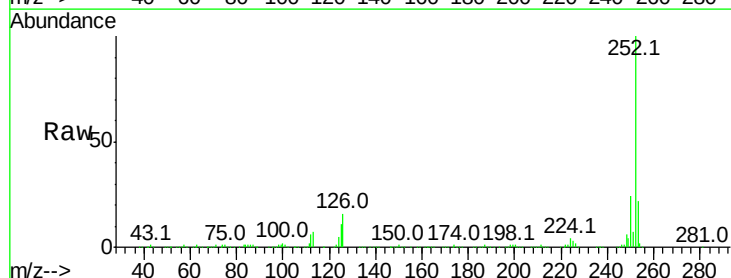
Tgt Ion:252 Resp: 753957

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

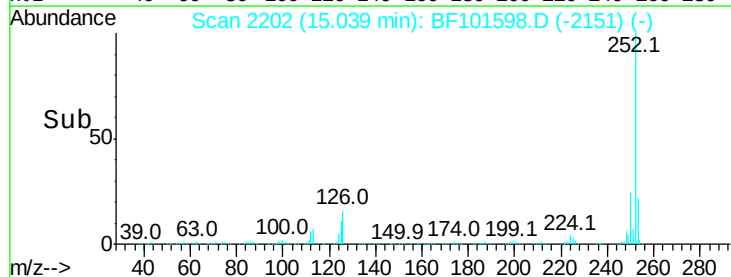
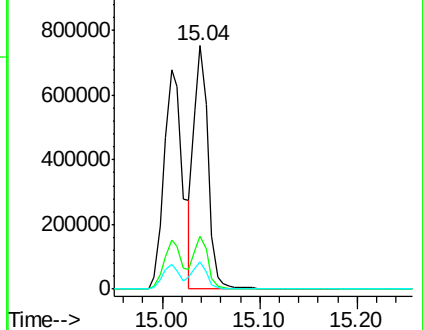
125 11.2 10.2 15.2

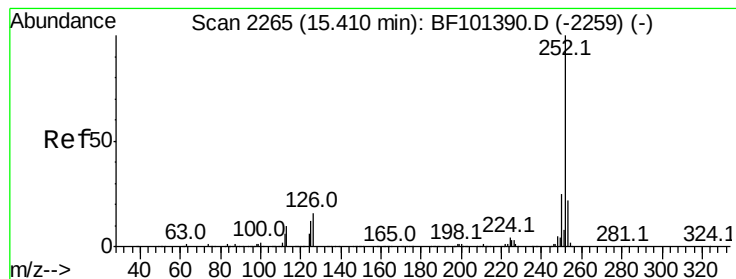


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.069 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

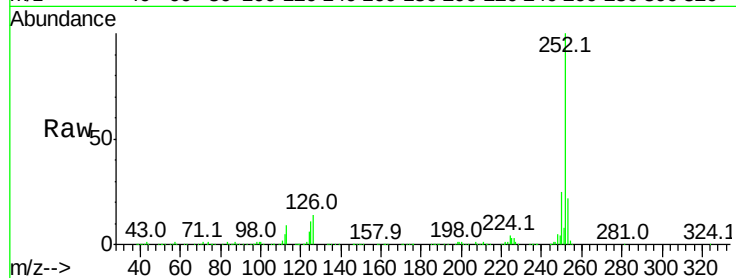
Tot Ion:252 Resp: 762996

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

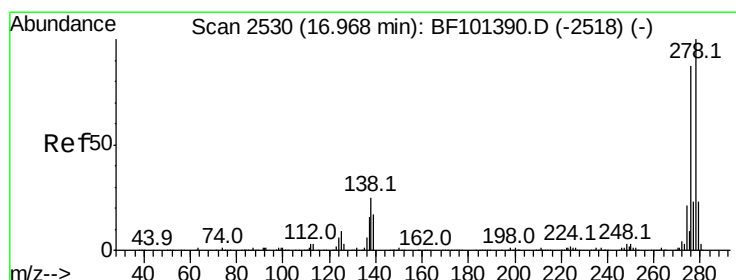
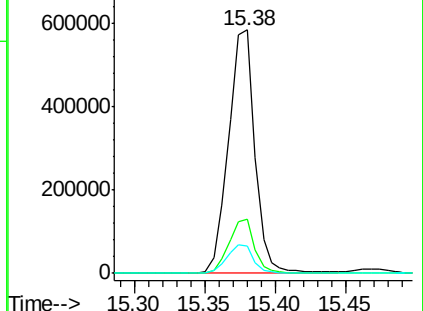
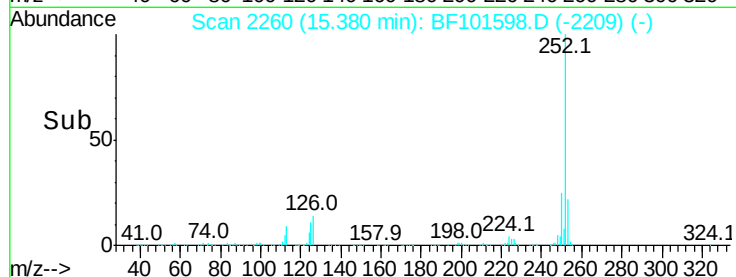
125 11.0 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.907 ng

RT: 16.92 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

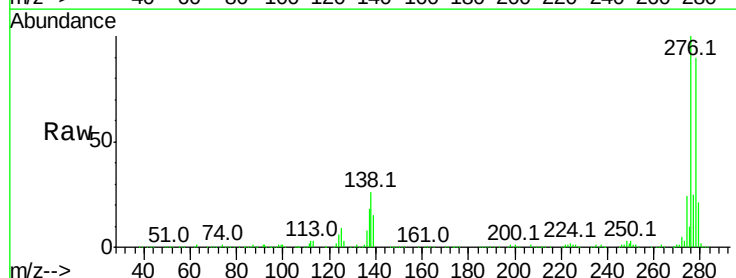
Tgt Ion:278 Resp: 634562

Ion Ratio Lower Upper

278 100

139 16.8 15.9 23.9

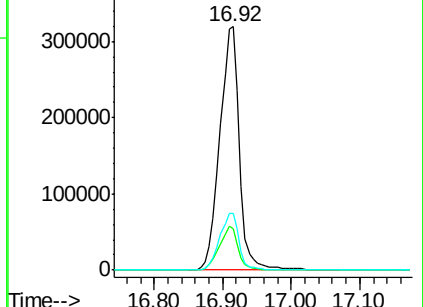
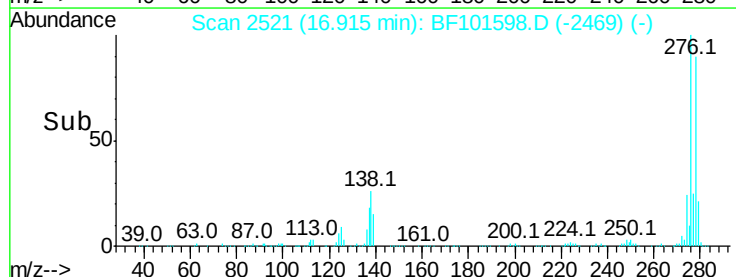
279 23.4 19.0 28.4

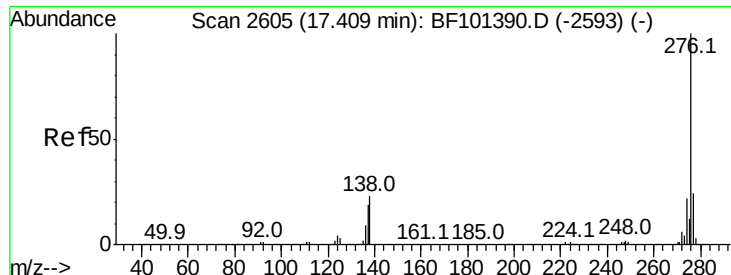


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.606 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BF101598.D

Acq: 21 Dec 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

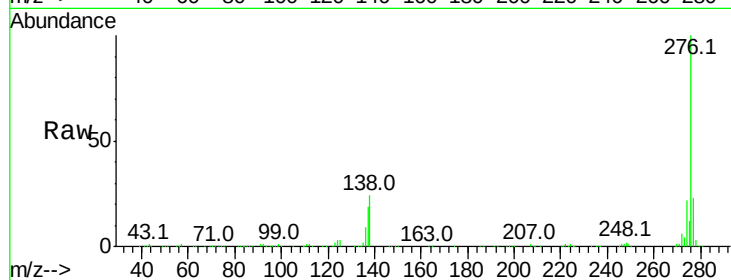
Tot Ion:276 Resp: 623082

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 24.0 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

