

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101390.D
 Acq On : 14 Dec 2017 12:45
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 14 13:22:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 13:19:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	159014	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	646507	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	296100	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	554633	20.00	ng	0.00
75) Chrysene-d12	14.00	240	435351	20.00	ng	0.00
86) Perylene-d12	15.47	264	420573	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	853174	88.66	ng	0.00
7) Phenol-d6	6.46	99	1019185	87.24	ng	0.00
23) Nitrobenzene-d5	7.39	82	931164	85.92	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	226018	63.54	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1492957	68.99	ng	0.00
78) Terphenyl-d14	12.93	244	1349403	67.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	221346	55.625	ng	96
3) Pyridine	3.32	79	618638	59.972	ng	96
4) n-Nitrosodimethylamine	3.29	42	287441	57.052	ng	98
6) Aniline	6.49	93	725544	47.756	ng	95
8) 2-Chlorophenol	6.60	128	436557	41.607	ng	96
9) Benzaldehyde	6.37	77	389210	54.430	ng	98
10) Phenol	6.47	94	591661	45.544	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	470394	48.274	ng	95
12) 1,3-Dichlorobenzene	6.76	146	498534	40.806	ng	98
13) 1,4-Dichlorobenzene	6.83	146	501545	39.651	ng	99
14) 1,2-Dichlorobenzene	6.99	146	457375	38.766	ng	98
15) Benzyl Alcohol	6.96	79	355112	39.354	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	728573	55.006	ng	91
17) 2-Methylphenol	7.07	107	390092	46.043	ng	96
18) Hexachloroethane	7.32	117	176809	43.508	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	324119	41.194	ng	92
20) 3+4-Methylphenols	7.23	107	431630	39.064	ng	# 67
22) Acetophenone	7.23	105	576848	36.932	ng	# 87
24) Nitrobenzene	7.41	77	502246	47.284	ng	100
25) Isophorone	7.65	82	903353	48.798	ng	98
26) 2-Nitrophenol	7.72	139	228278	39.150	ng	95
27) 2,4-Dimethylphenol	7.76	122	364151	43.172	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	574302	46.158	ng	99
29) 2,4-Dichlorophenol	7.96	162	369323	40.225	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	384704	38.105	ng	97
31) Naphthalene	8.12	128	1253804	39.350	ng	99
32) Benzoic acid	7.91	122	215815	32.897	ng	98
33) 4-Chloroaniline	8.17	127	545797	42.631	ng	98
34) Hexachlorobutadiene	8.23	225	222297	35.900	ng	96
35) Caprolactam	8.56	113	127293	44.487	ng	# 88
36) 4-Chloro-3-methylphenol	8.66	107	403000	42.373	ng	99
37) 2-Methylnaphthalene	8.82	142	813893	37.592	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	388629	36.129	ng	98
40) Hexachlorocyclopentadiene	8.96	237	49817	15.630	ng	99

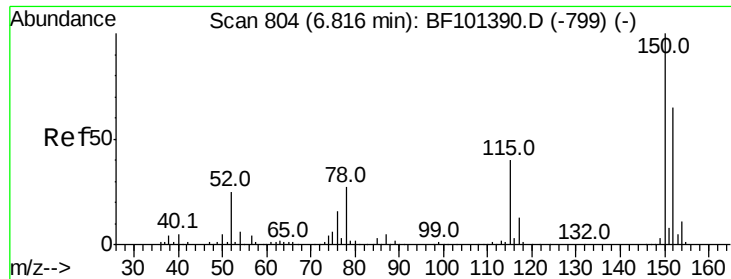
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101390.D
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 QLast Update : Thu Dec 14 13:19:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	243095	38.552	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	265758	39.422	nq	95
45) 1,1'-Biphenyl	9.28	154	998034	36.789	nq	99
46) 2-Chloronaphthalene	9.30	162	764839	39.698	nq	98
47) 2-Nitroaniline	9.41	65	276254	48.464	nq	88
48) Acenaphthylene	9.72	152	1202257	37.971	nq	100
49) Dimethylphthalate	9.58	163	904044	37.858	nq	100
50) 2,6-Dinitrotoluene	9.65	165	196192	39.007	nq	# 87
51) Acenaphthene	9.89	154	722422	38.104	nq	98
52) 3-Nitroaniline	9.83	138	243564	43.062	nq	96
53) 2,4-Dinitrophenol	9.95	184	52302	22.807	nq	# 17
54) Dibenzofuran	10.06	168	952126	34.849	nq	97
55) 4-Nitrophenol	10.00	139	109947	28.823	nq	95
56) 2,4-Dinitrotoluene	10.06	165	218250	32.379	nq	# 79
57) Fluorene	10.41	166	805802	36.281	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	189363	35.083	nq	92
59) Diethylphthalate	10.27	149	881174	37.412	nq	98
60) 4-Chlorophenyl-phenylether	10.40	204	392470	35.790	nq	90
61) 4-Nitroaniline	10.45	138	239690	40.824	nq	96
62) Azobenzene	10.56	77	914760	45.764	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	119103	32.016	nq	91
65) n-Nitrosodiphenylamine	10.52	169	786704	40.206	nq	95
66) 4-Bromophenyl-phenylether	10.89	248	242960	39.136	nq	# 89
67) Hexachlorobenzene	10.96	284	256175	38.502	nq	# 88
68) Atrazine	11.05	200	239677	39.932	nq	98
69) Pentachlorophenol	11.16	266	87769	23.991	nq	97
70) Phenanthrene	11.37	178	1162473	38.060	nq	99
71) Anthracene	11.43	178	1194231	38.633	nq	99
72) Carbazole	11.59	167	1125911	39.864	nq	99
73) Di-n-butylphthalate	11.90	149	1352712	38.211	nq	99
74) Fluoranthene	12.57	202	1225364	36.192	nq	97
76) Benzidine	12.69	184	730113	51.573	nq	97
77) Pyrene	12.80	202	1262633	42.031	nq	100
79) Butylbenzylphthalate	13.40	149	584432	44.126	nq	98
80) Benzo(a)anthracene	13.99	228	1112505	40.473	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	370913	38.963	nq	98
82) Chrysene	14.03	228	1044022	40.897	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	729138	38.610	nq	99
84) Di-n-octyl phthalate	14.57	149	1300164	41.350	nq	96
85) Indeno(1,2,3-cd)pyrene	16.97	276	906678	39.950	nq	96
87) Benzo(b)fluoranthene	15.04	252	1024948	40.687	nq	99
88) Benzo(k)fluoranthene	15.07	252	941233	37.924	nq	97
89) Benzo(a)pyrene	15.41	252	918924	40.124	nq	99
90) Dibenzo(a,h)anthracene	16.97	278	765688	37.924	nq	96
91) Benzo(g,h,i)perylene	17.41	276	764390	40.173	nq	94

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

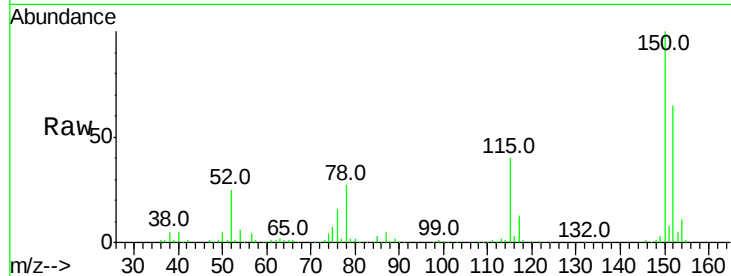


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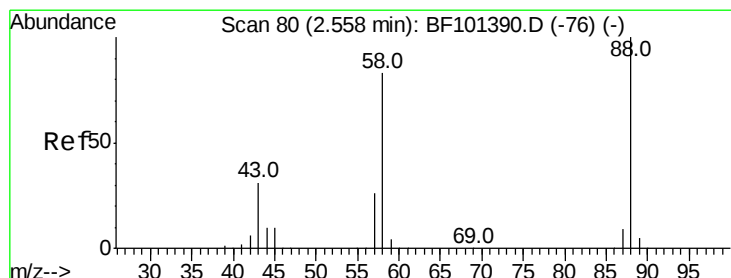
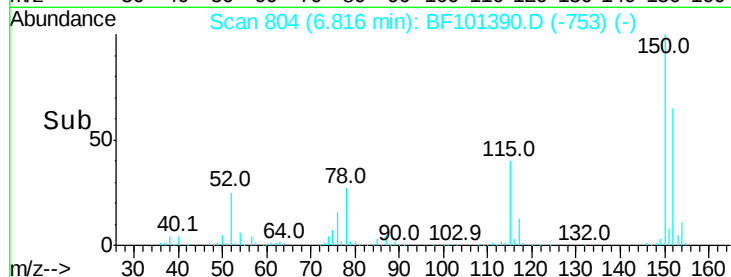
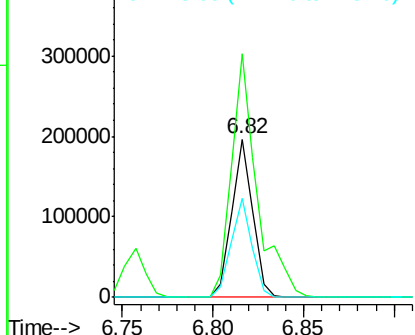
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 159014
Ion Ratio Lower Upper
152 100
150 153.8 124.6 186.8
115 62.1 50.1 75.1



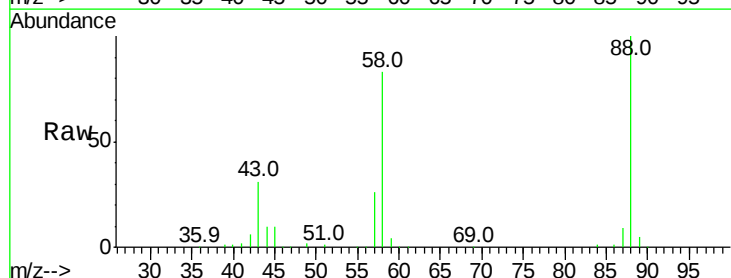
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



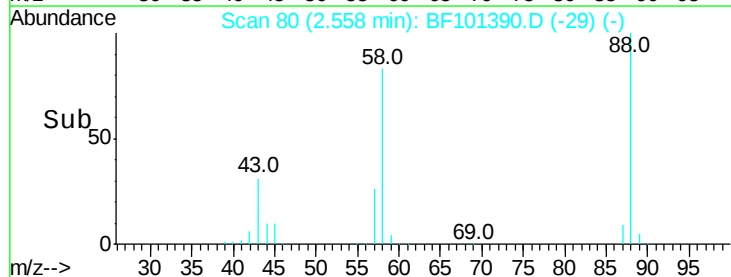
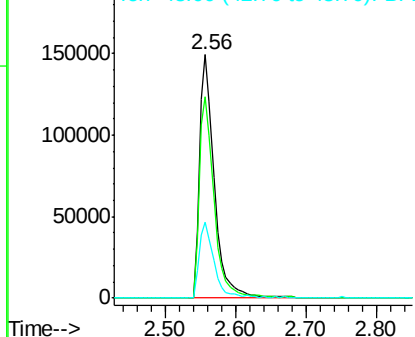
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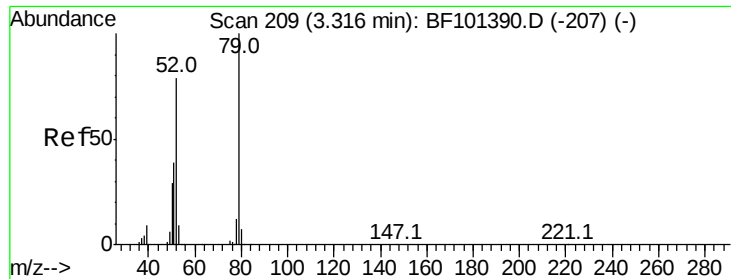
1,4-Dioxane
Concen: 55.625 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 88 Resp: 221346
Ion Ratio Lower Upper
88 100
58 82.7 62.6 93.8
43 31.8 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

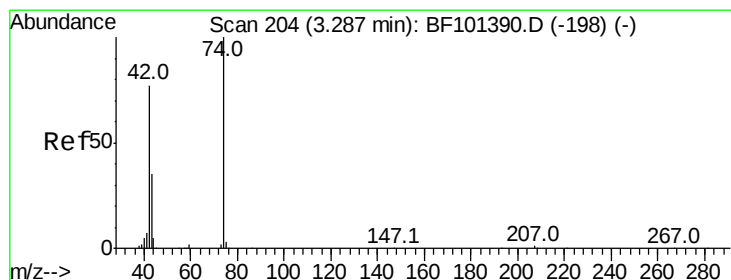
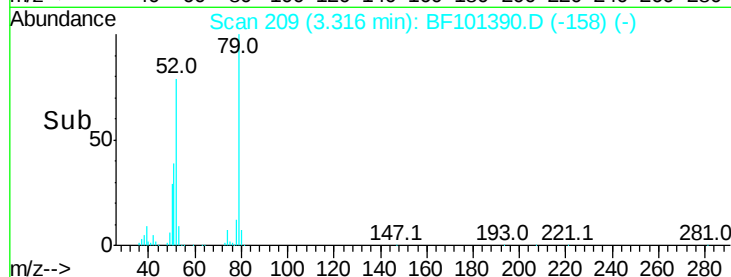
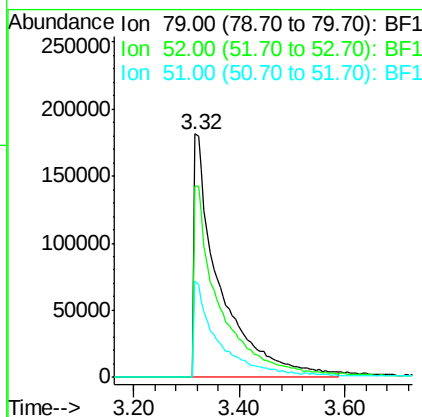
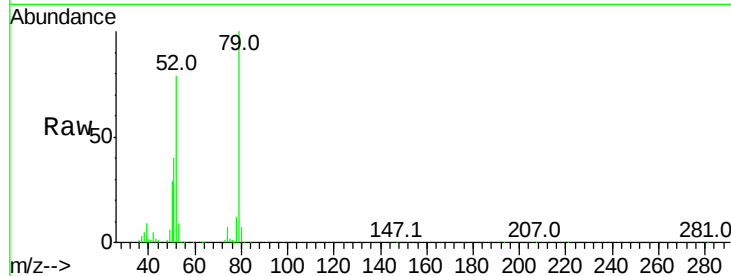




#3
 Pvridine
 Concen: 59.972 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

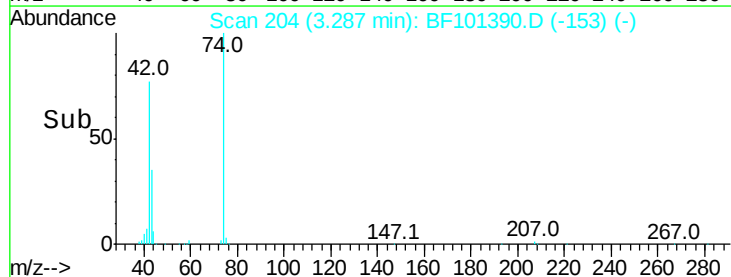
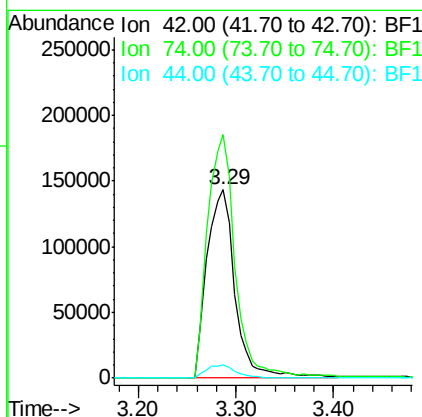
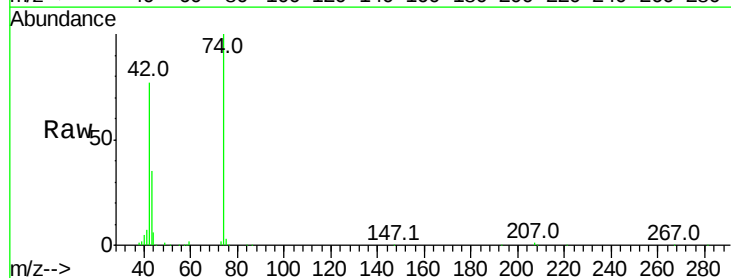
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

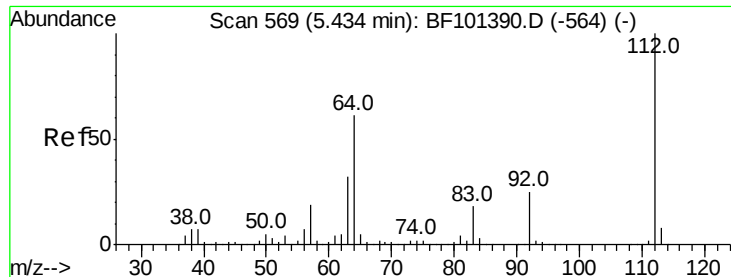
Tot Ion: 79 Resp: 618638
 Ion Ratio Lower Upper
 79 100
 52 78.7 59.8 89.6
 51 39.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 57.052 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion: 42 Resp: 287441
 Ion Ratio Lower Upper
 42 100
 74 129.3 104.9 157.3
 44 7.3 6.9 10.3





#5

2-Fluorophenol

Concen: 88.660 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

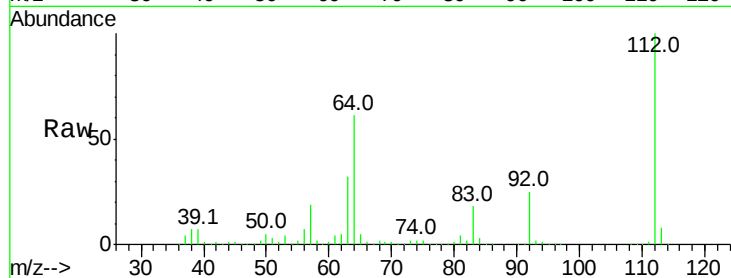
Tot Ion:112 Resp: 853174

Ion Ratio Lower Upper

112 100

64 61.4 47.9 71.9

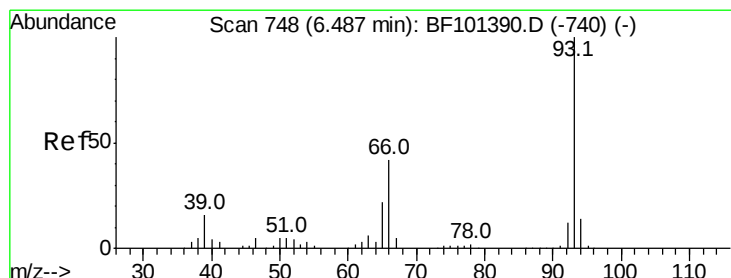
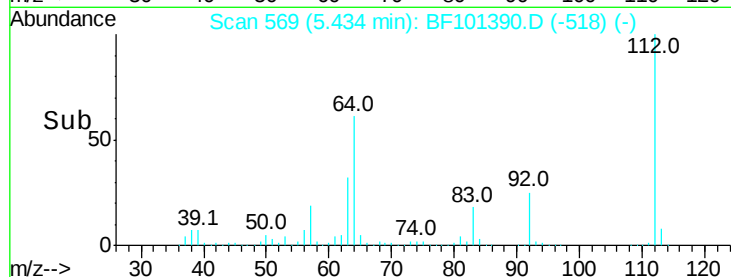
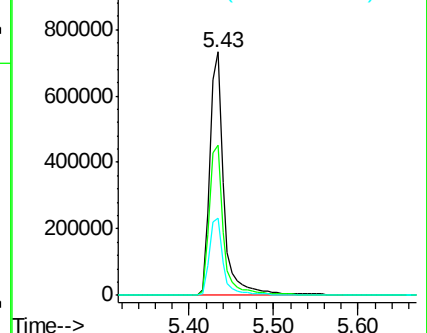
63 31.8 23.7 35.5



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: 47.756 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

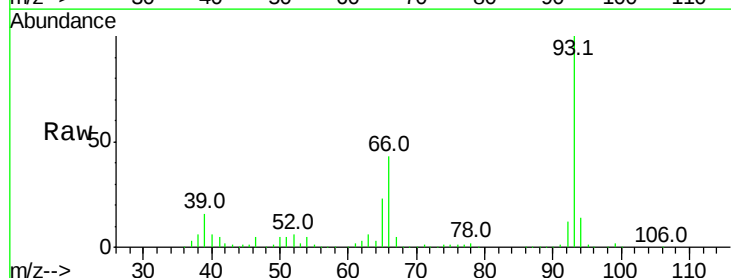
Tgt Ion: 93 Resp: 725544

Ion Ratio Lower Upper

93 100

66 43.1 32.2 48.2

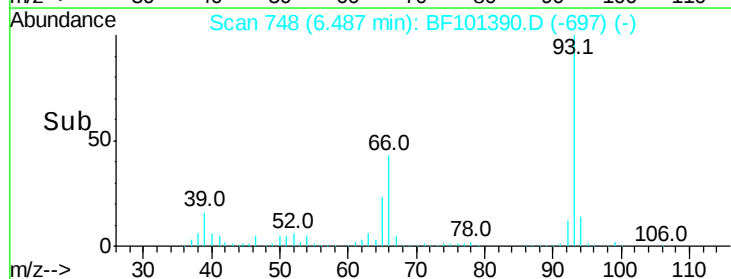
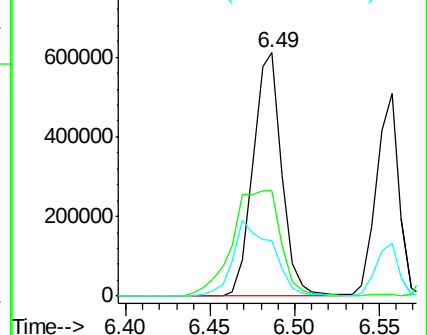
65 22.6 16.4 24.6

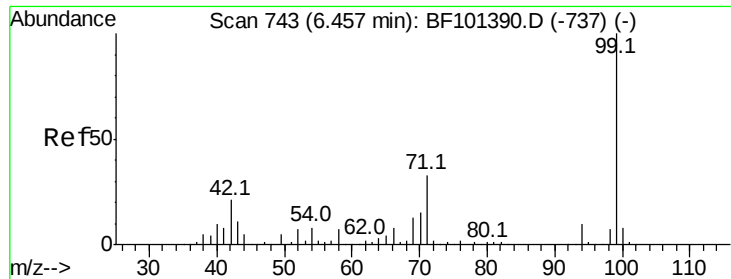


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 87.235 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

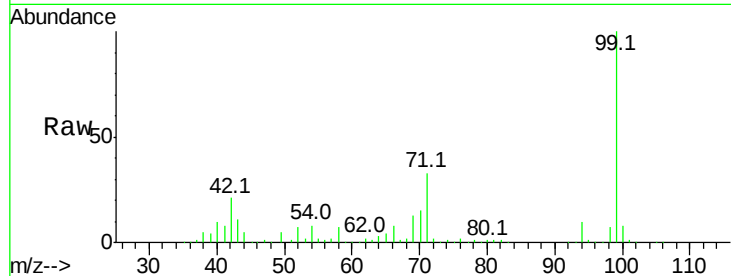
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1019185

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	32.6	25.4	38.0

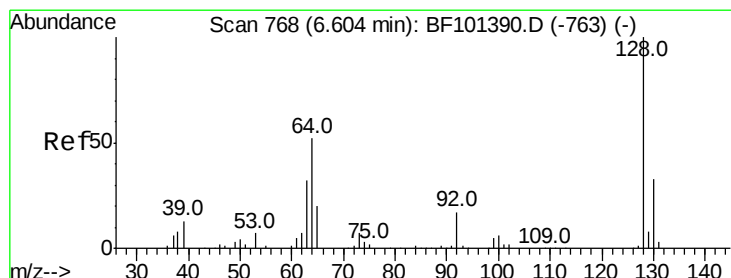
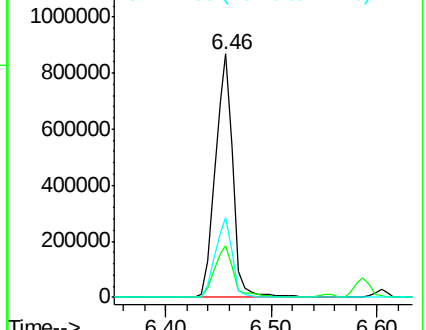
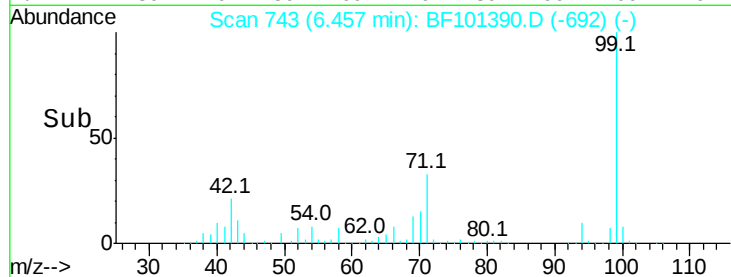


Abundance

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: 41.607 ng

RT: 6.60 min Scan# 768

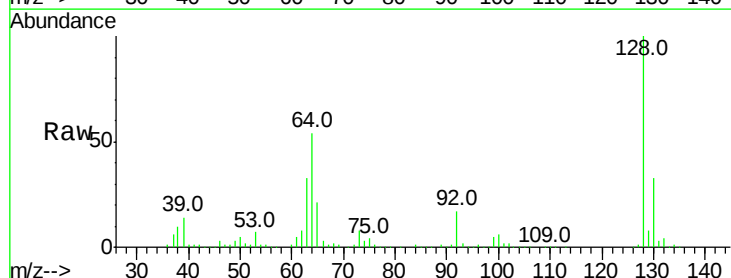
Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Tgt Ion: 128 Resp: 436557

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	53.8	29.4	69.4

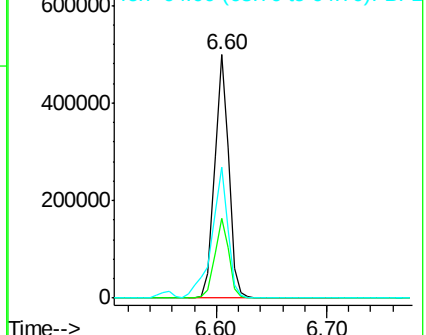
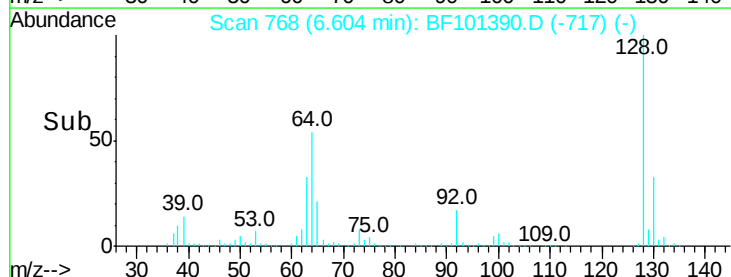


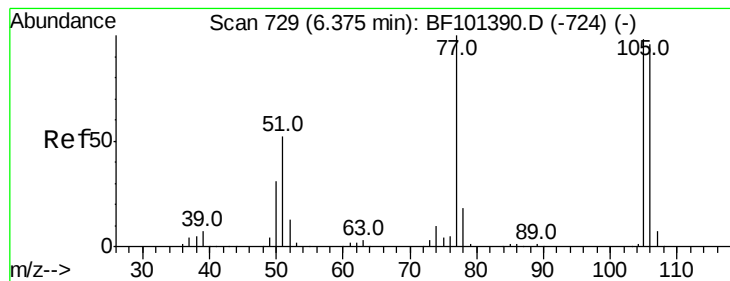
Abundance

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: 54.430 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

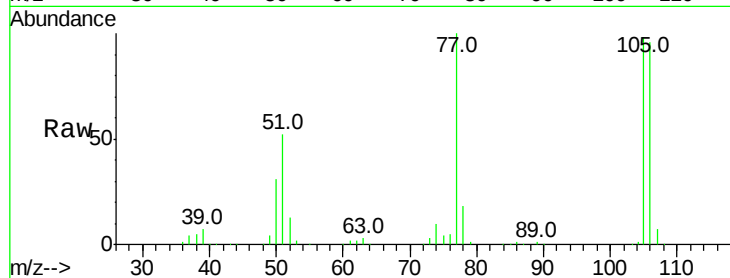
Tot Ion: 77 Resp: 389210

Ion Ratio Lower Upper

77 100

105 98.0 81.1 121.1

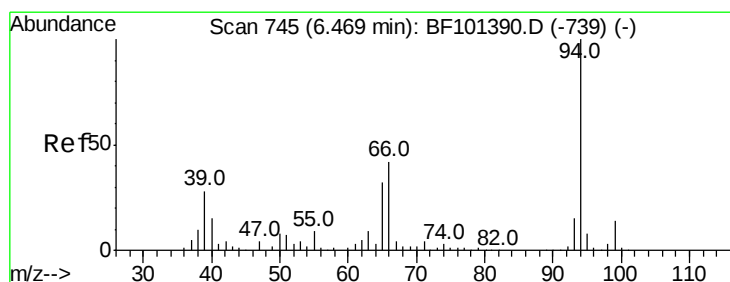
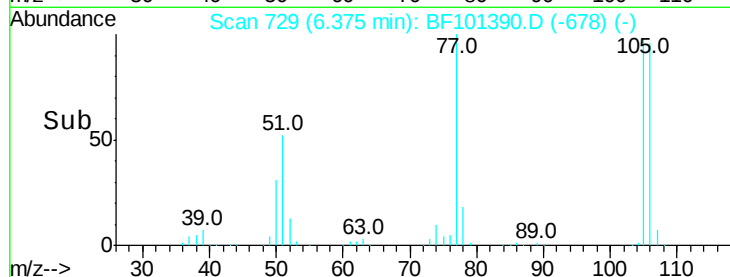
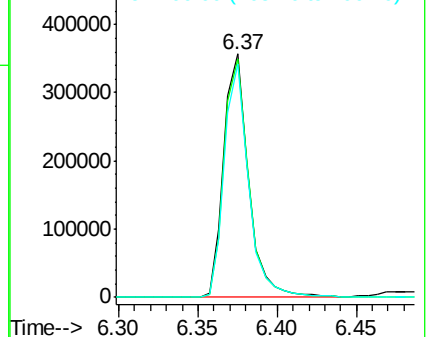
106 95.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 45.544 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

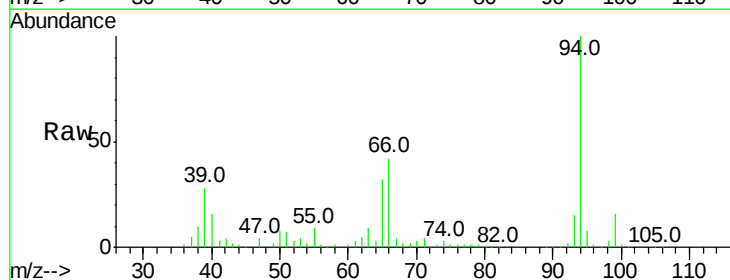
Tgt Ion: 94 Resp: 591661

Ion Ratio Lower Upper

94 100

65 31.7 7.9 47.9

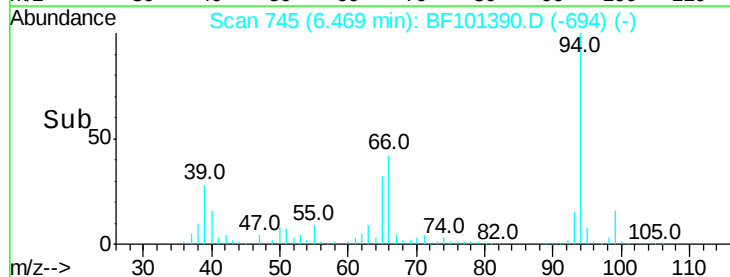
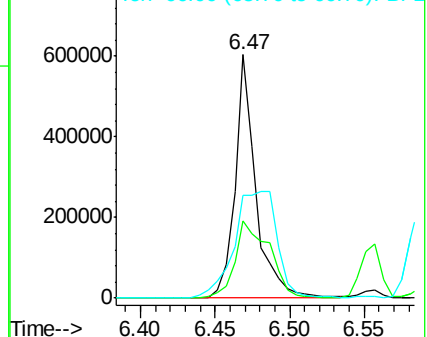
66 42.3 16.2 56.2

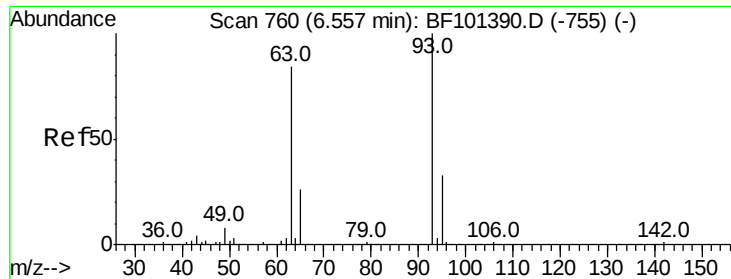


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

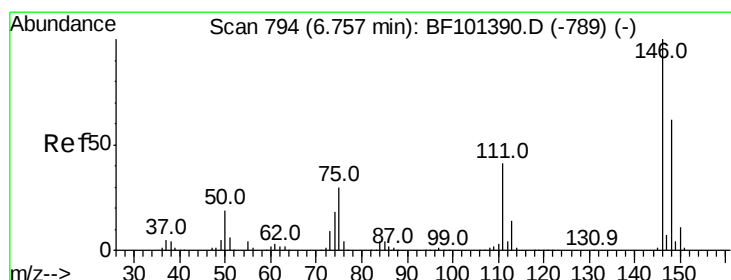
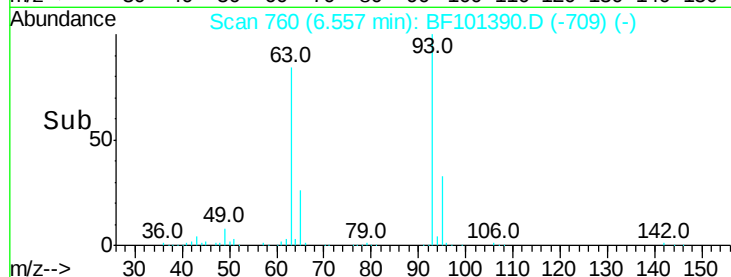
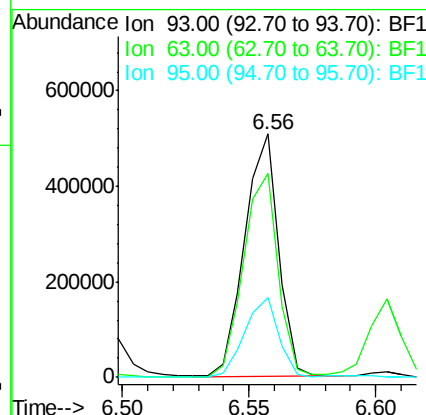
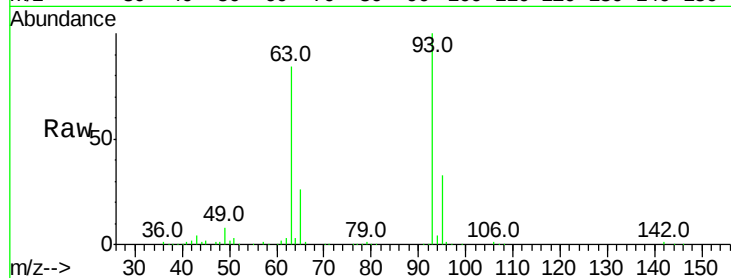




#11
bis(2-Chloroethyl)ether
Concen: 48.274 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

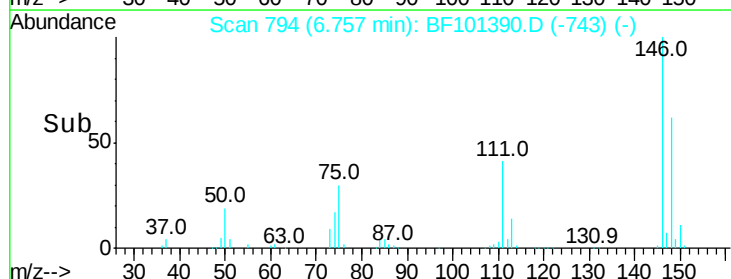
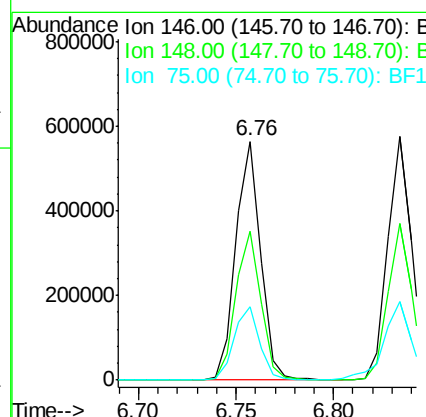
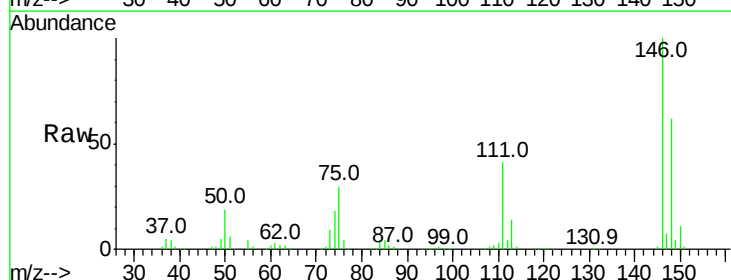
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

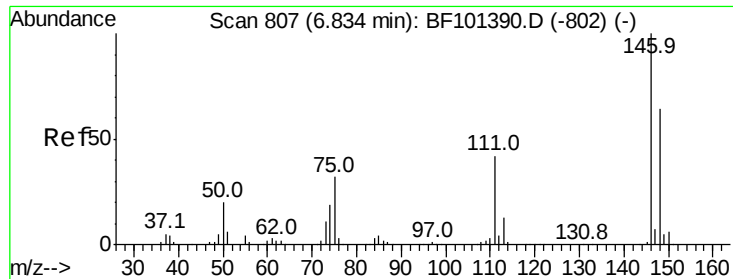
Tot Ion: 93 Resp: 470394
Ion Ratio Lower Upper
93 100
63 83.5 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.806 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 146 Resp: 498534
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.8
75 30.5 24.2 36.4

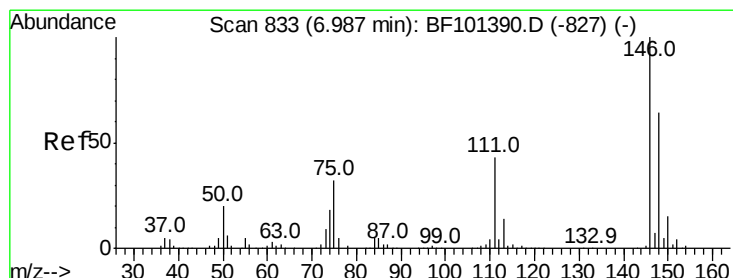
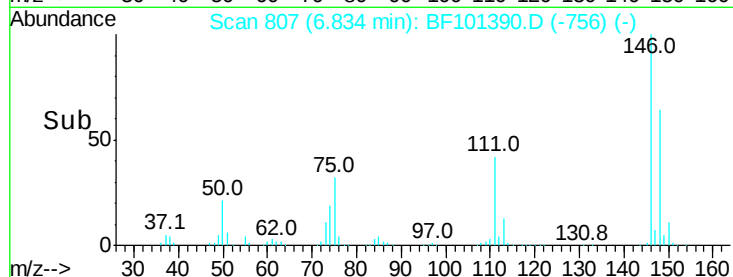
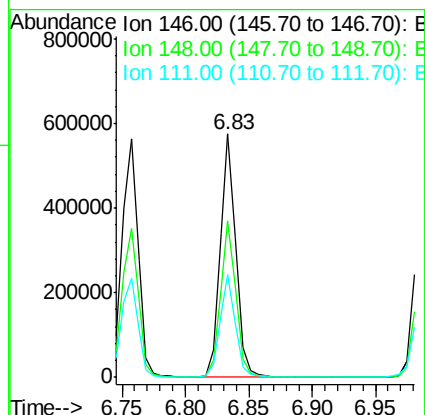
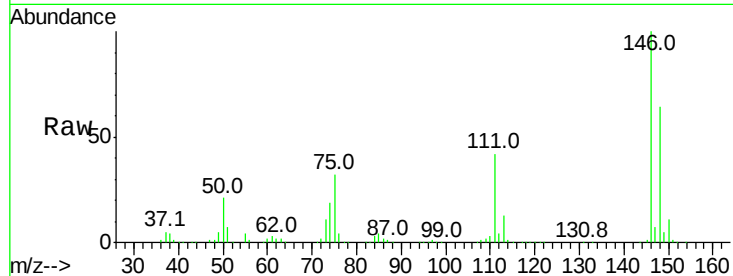




#13
 1,4-Dichlorobenzene
 Concen: 39.651 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

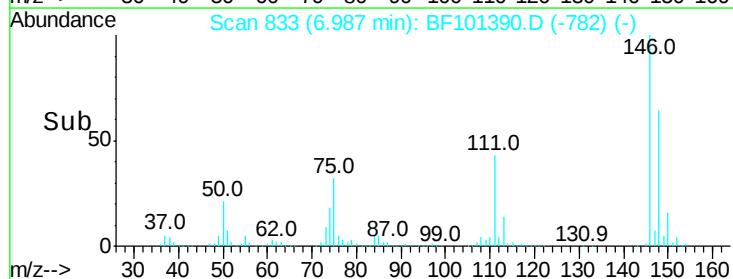
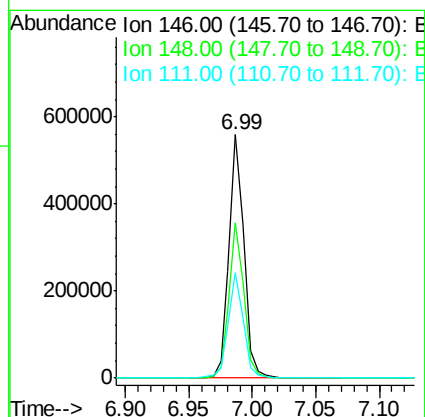
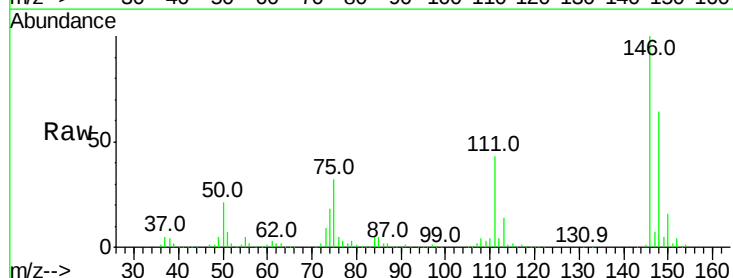
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

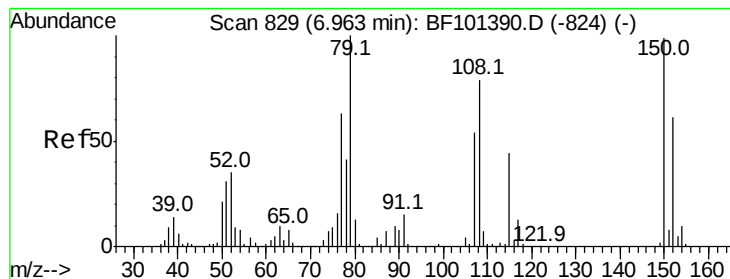
Tot Ion:146 Resp: 501545
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 42.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.766 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion:146 Resp: 457375
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 43.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.354 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

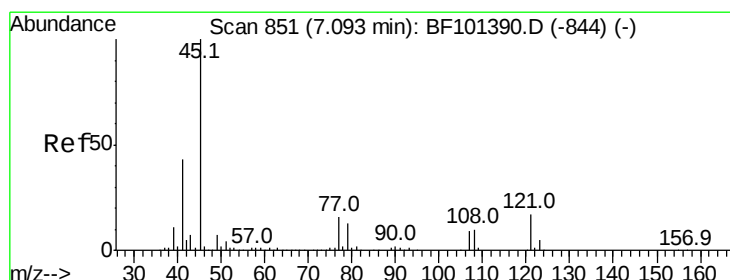
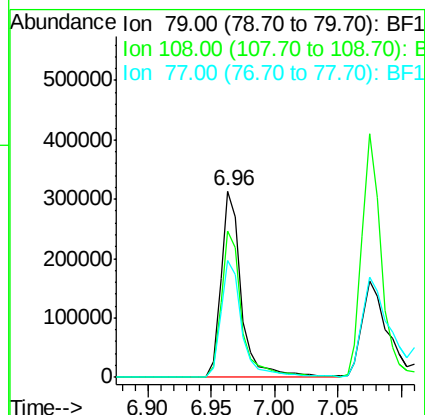
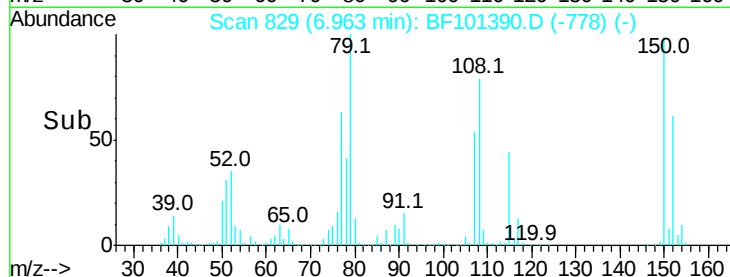
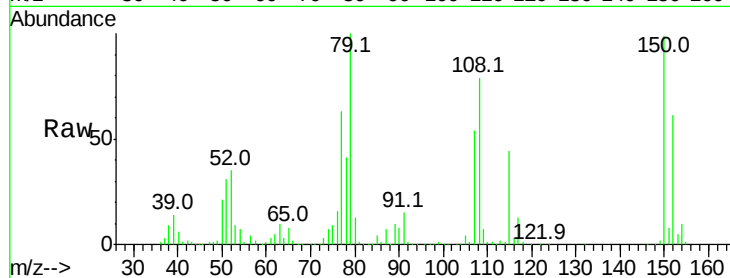
Tot Ion: 79 Resp: 355112

Ion Ratio Lower Upper

79 100

108 78.9 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 55.006 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

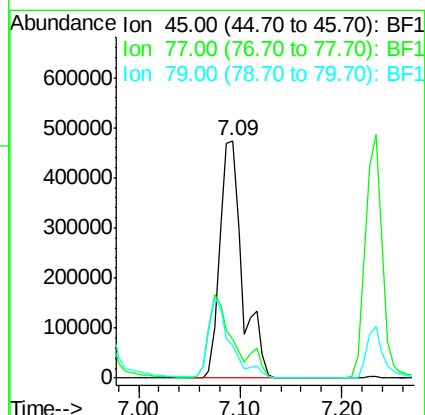
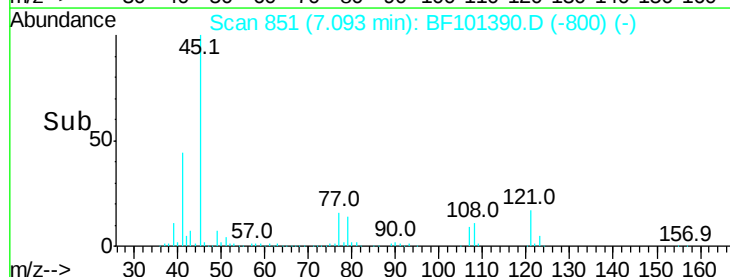
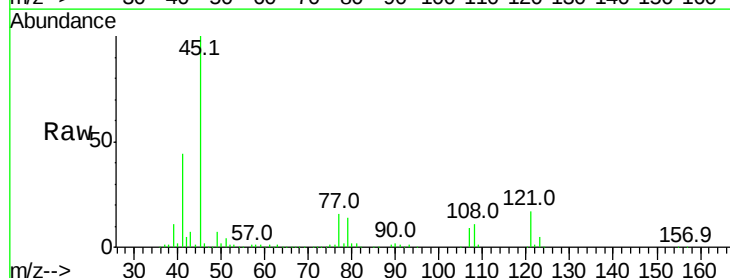
Tgt Ion: 45 Resp: 728573

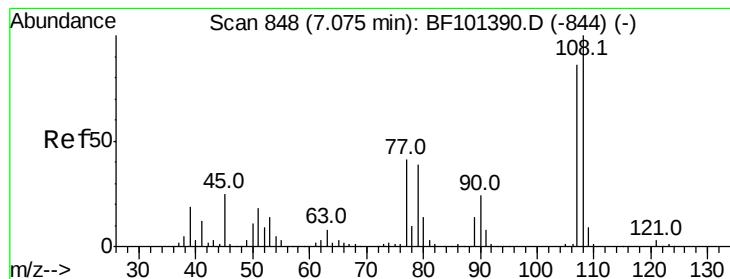
Ion Ratio Lower Upper

45 100

77 16.3 0.0 32.9

79 13.6 0.0 29.6





#17

2-Methylphenol

Concen: 46.043 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 390092

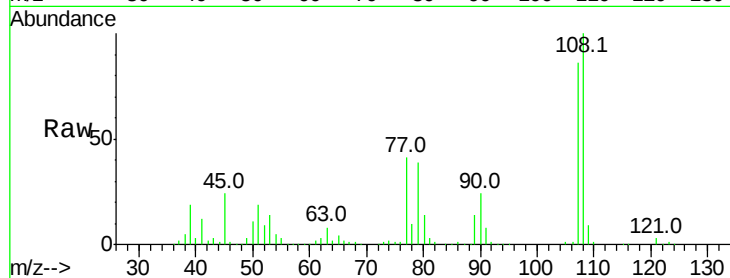
Ion Ratio Lower Upper

107 100

108 116.4 91.7 137.5

77 47.7 33.8 50.8

79 45.8 33.8 50.8

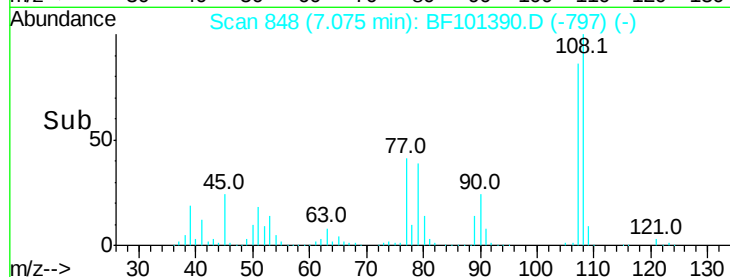


Abundance Ion 107.00 (106.70 to 107.70): E

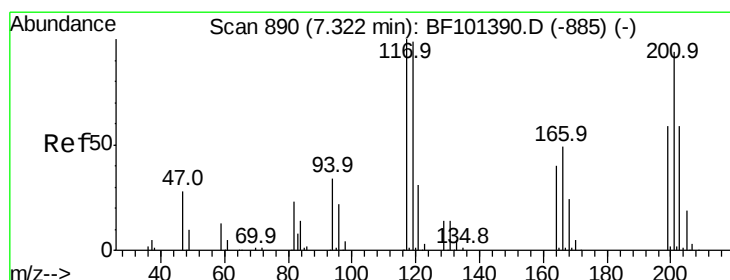
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 43.508 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

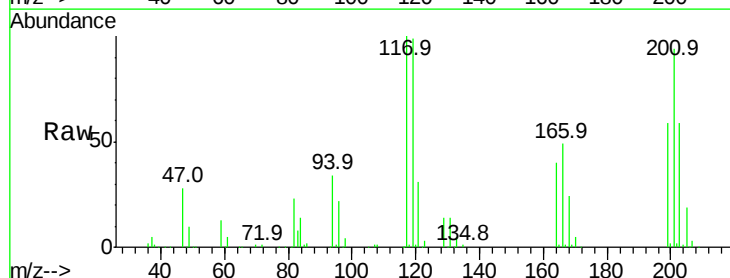
Tgt Ion:117 Resp: 176809

Ion Ratio Lower Upper

117 100

119 99.0 75.8 113.8

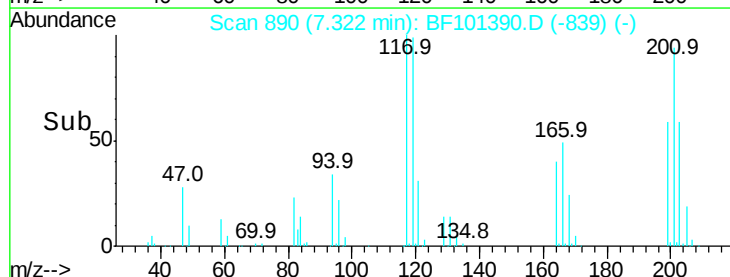
201 94.0 75.7 113.5



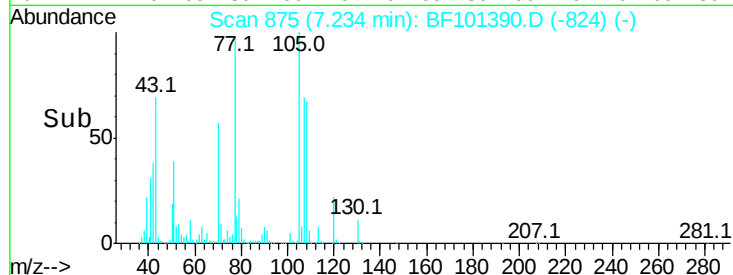
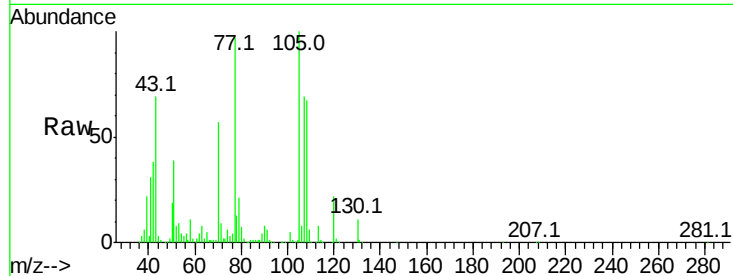
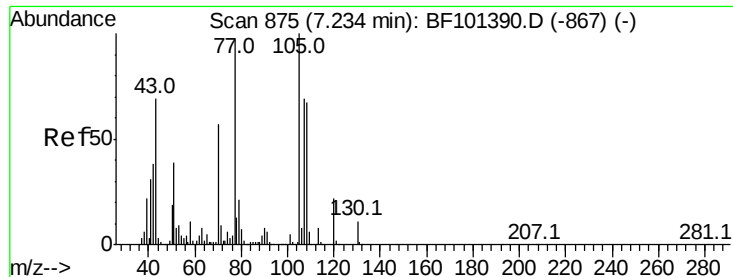
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 41.194 ng

RT: 7.23 min Scan# 875

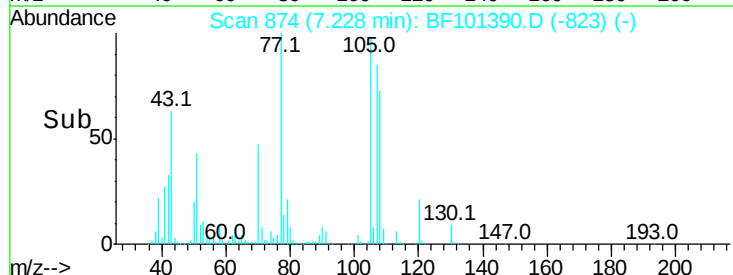
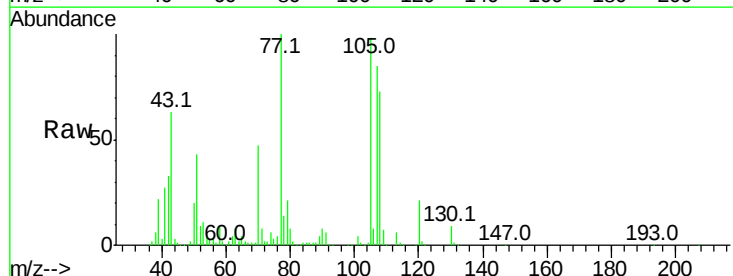
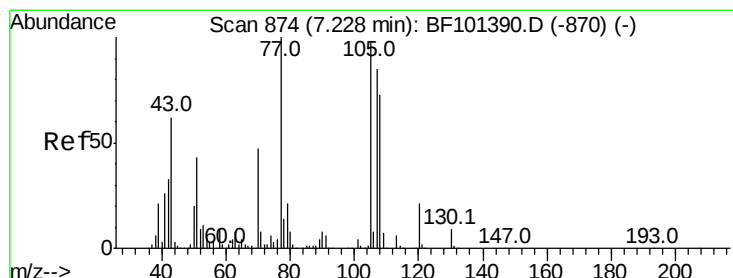
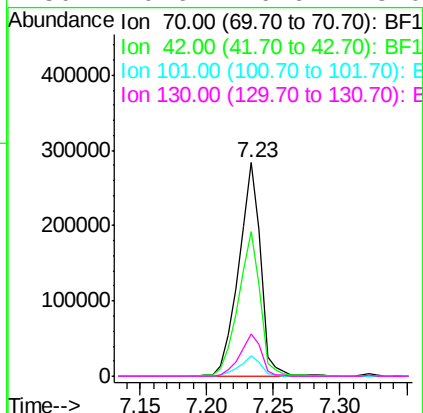
Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	324119
Ion	Ratio	Lower	Upper
70	100		
42	67.8	47.5	71.3
101	9.4	7.4	11.2
130	19.6	16.6	25.0



#20

3+4-Methylphenols

Concen: 39.064 ng

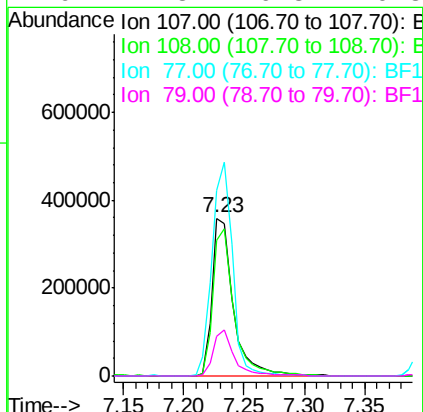
RT: 7.23 min Scan# 874

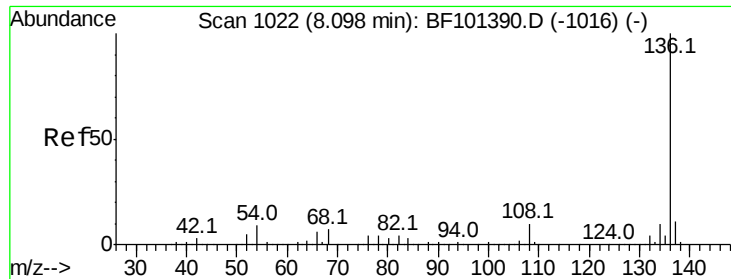
Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Tgt Ion:	107	Resp:	431630
Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.2	108.2
77	117.8	26.7	66.7#
79	24.8	6.3	46.3

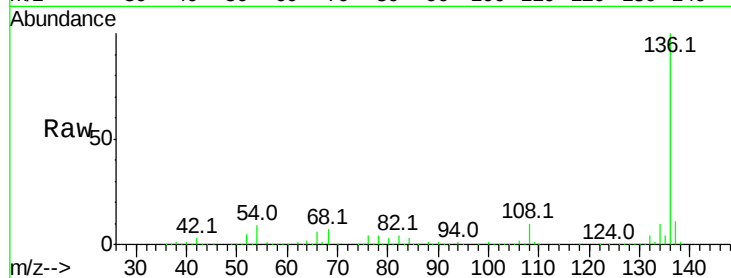




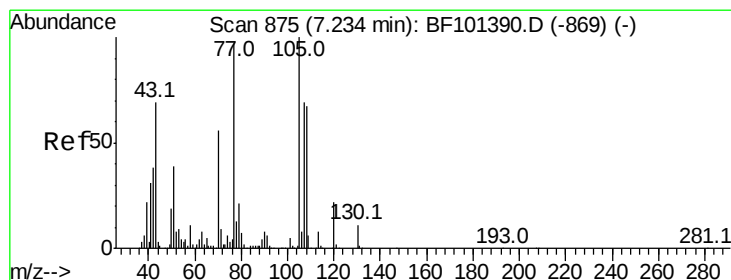
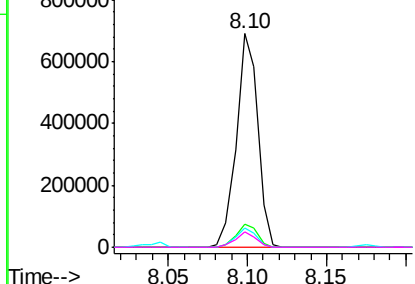
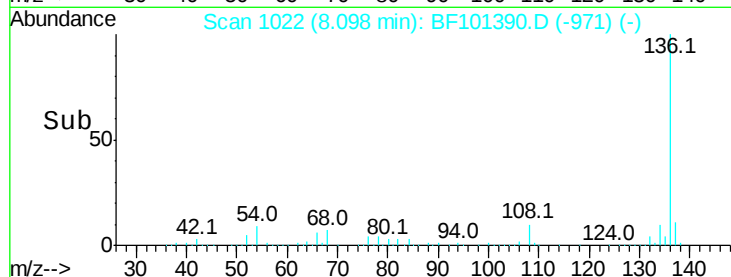
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	646507
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	9.3	6.6 9.8
68	7.0	5.0 7.4

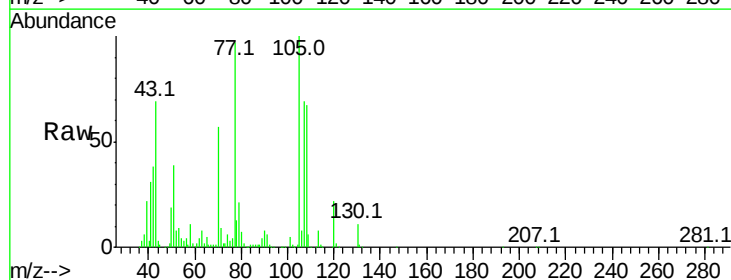


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

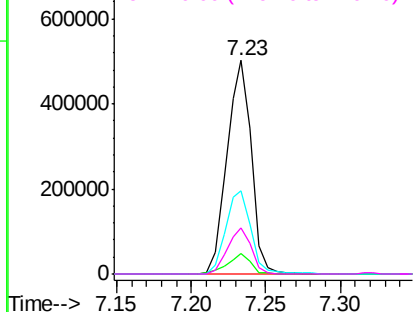
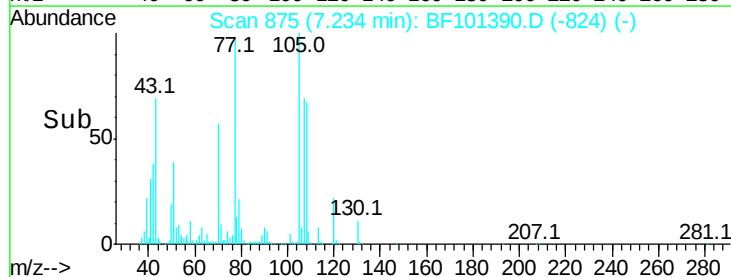


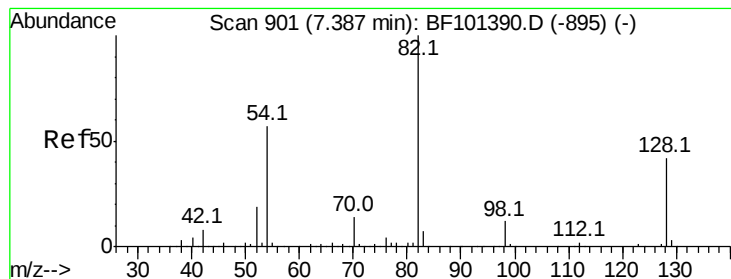
#22
Acetophenone
Concen: 36.932 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:105	Resp:	576848
Ion Ratio	Lower	Upper
105	100	
71	9.4	4.4 6.6#
51	39.3	22.3 33.5#
120	21.6	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 85.918 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

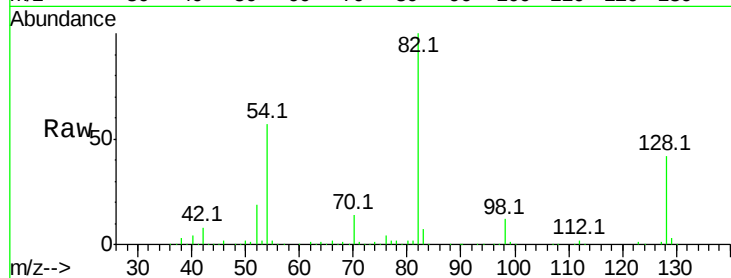
Tot Ion: 82 Resp: 931164

Ion Ratio Lower Upper

82 100

128 42.5 36.1 54.1

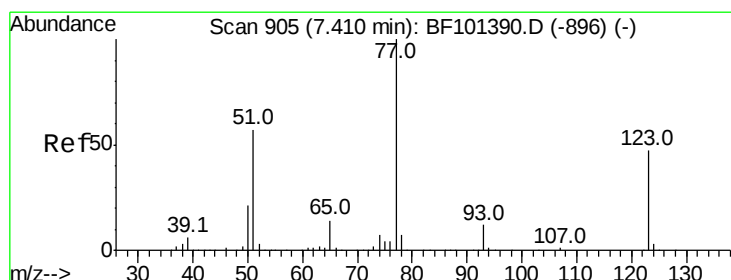
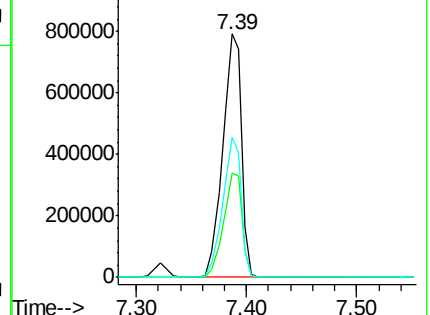
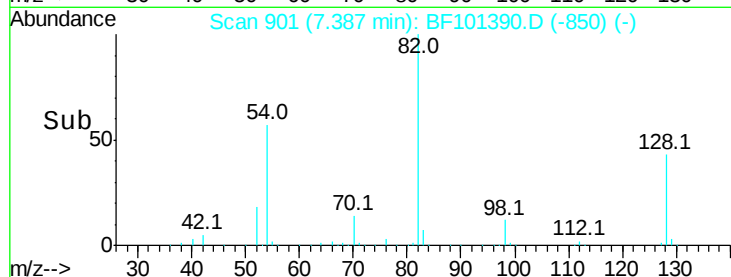
54 57.3 41.4 62.2



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: 47.284 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

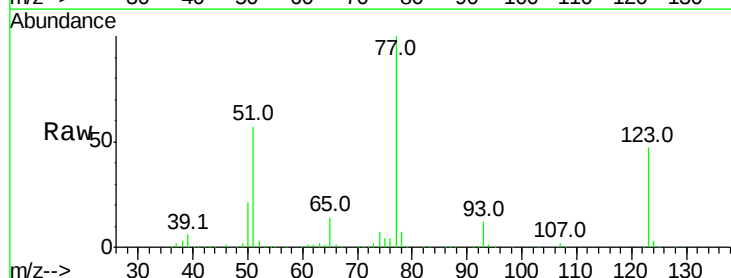
Tgt Ion: 77 Resp: 502246

Ion Ratio Lower Upper

77 100

123 47.2 37.9 56.9

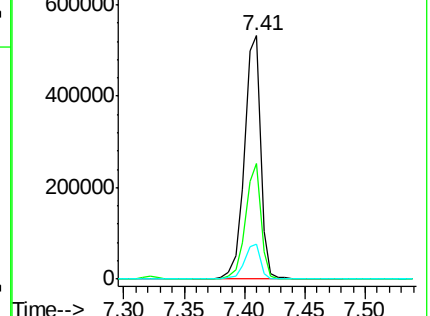
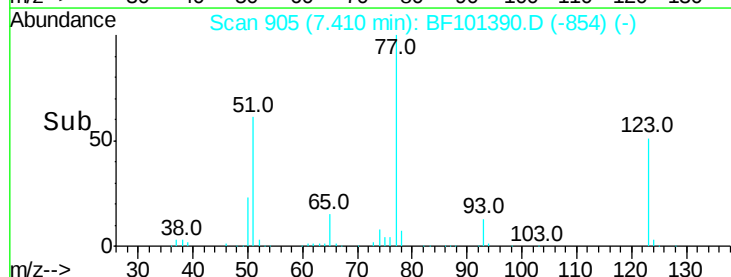
65 14.2 11.0 16.4

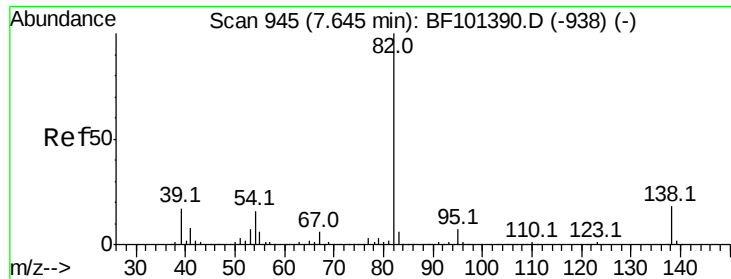


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.798 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

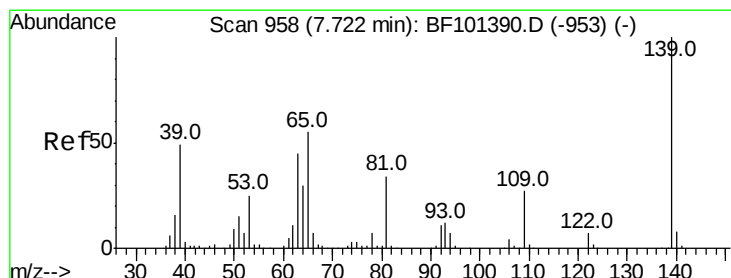
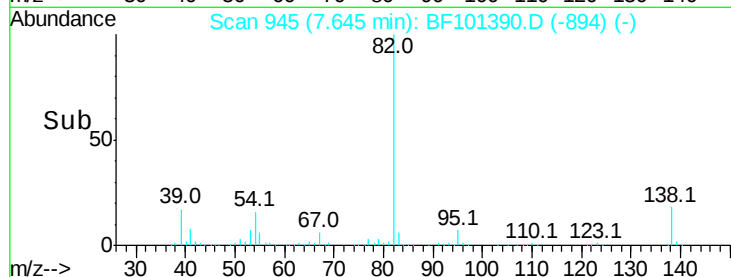
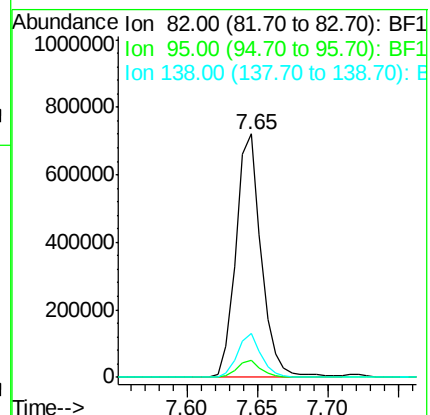
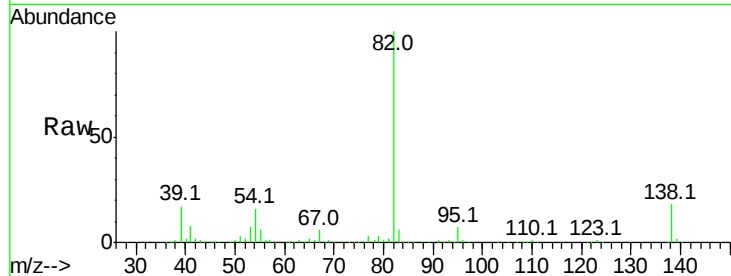
Tot Ion: 82 Resp: 903353

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 39.150 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

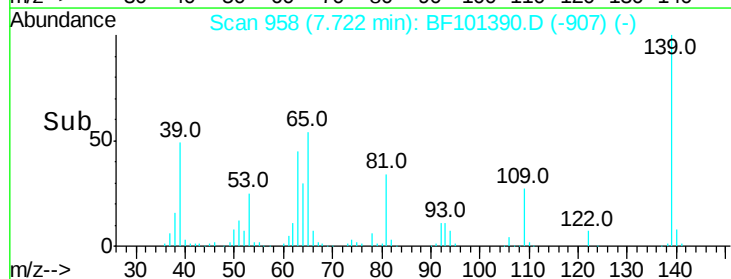
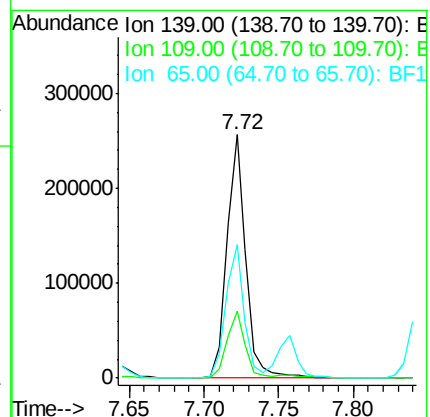
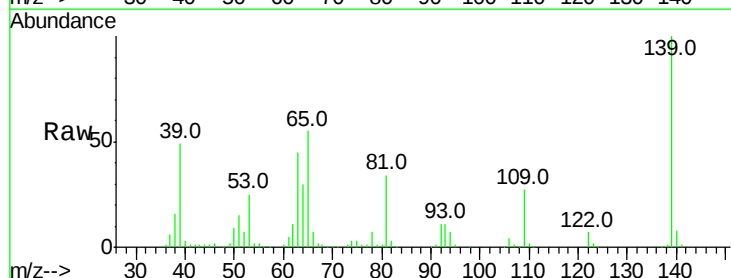
Tgt Ion: 139 Resp: 228278

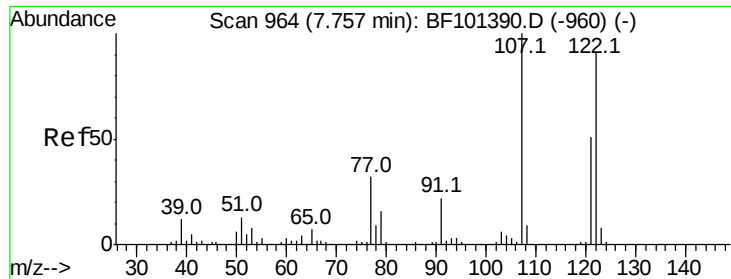
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 55.0 40.5 60.7

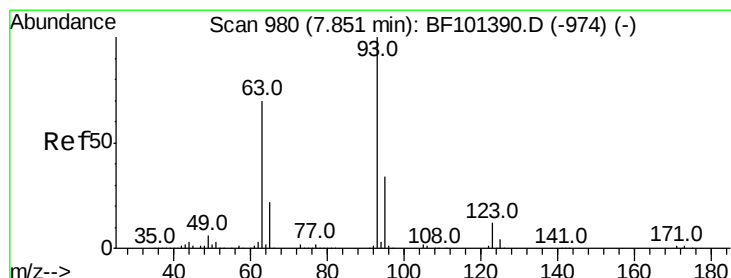
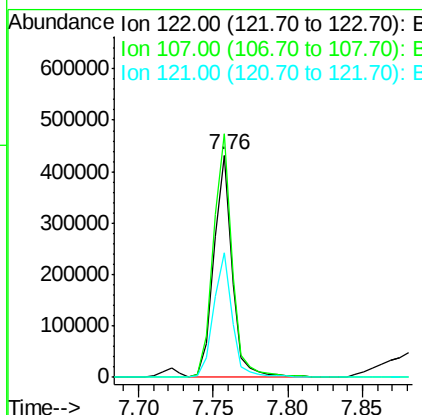
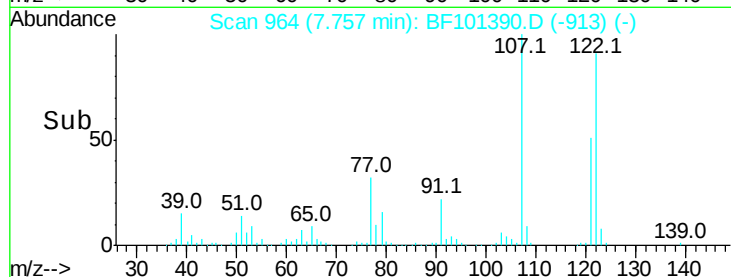
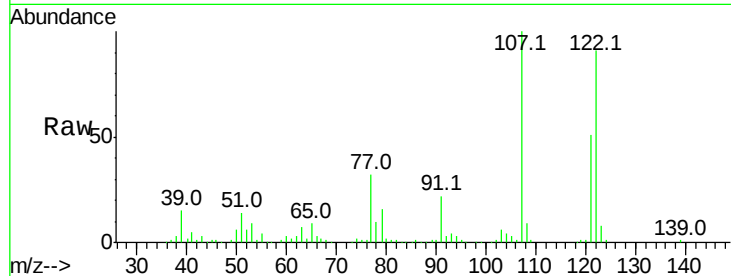




#27
2,4-Dimethylphenol
Concen: 43.172 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

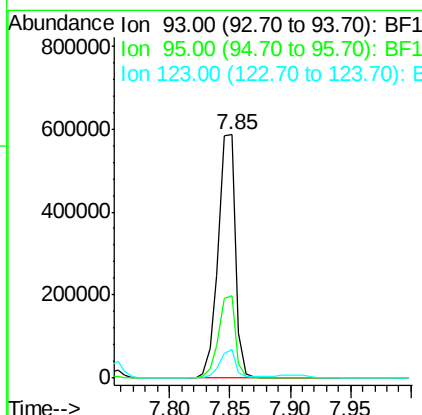
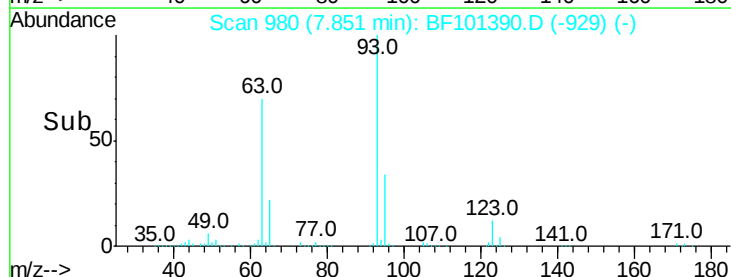
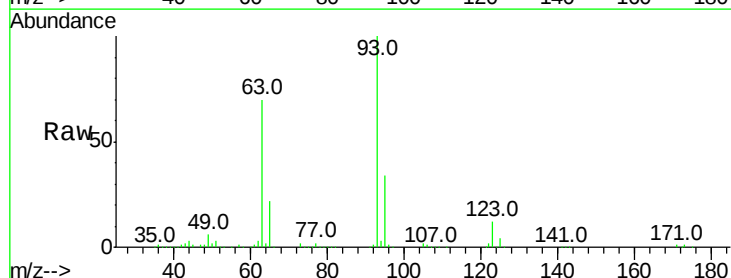
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

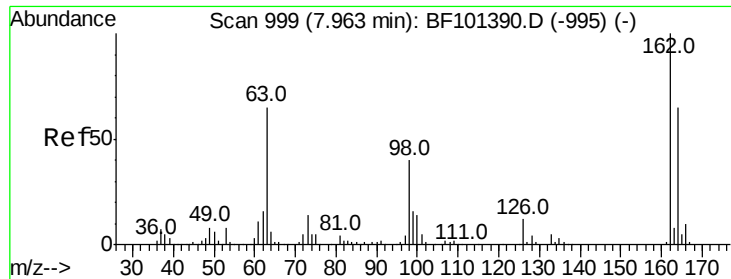
Tot Ion:122 Resp: 364151
Ion Ratio Lower Upper
122 100
107 109.7 91.2 136.8
121 56.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 46.158 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 93 Resp: 574302
Ion Ratio Lower Upper
93 100
95 33.6 26.3 39.5
123 11.6 9.8 14.6

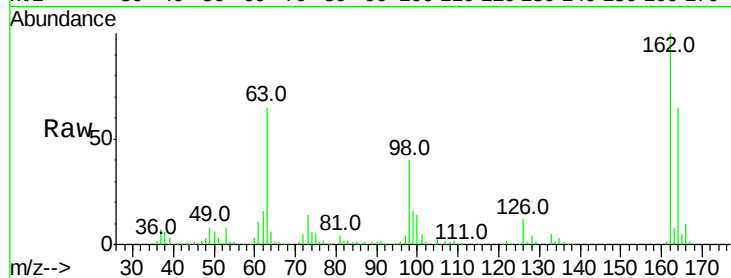




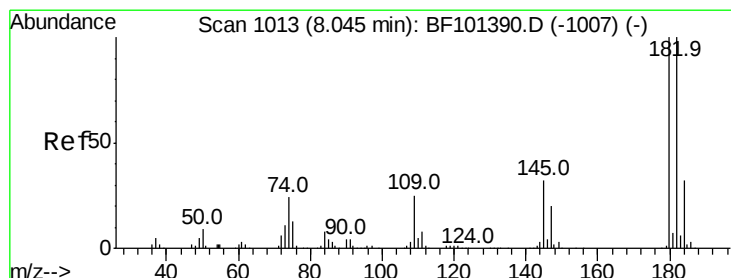
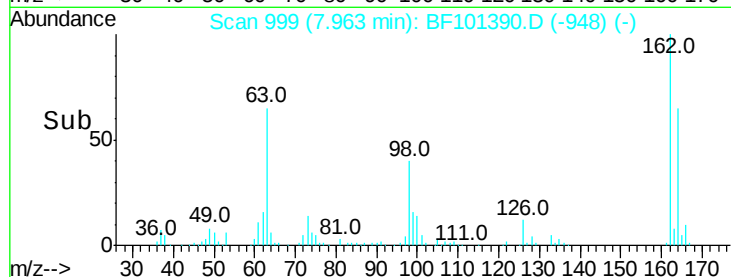
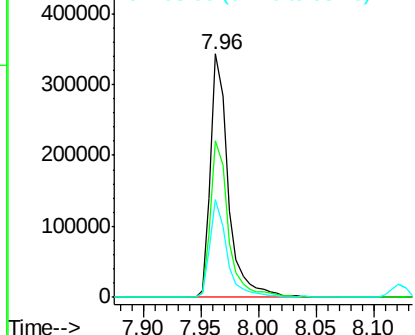
#29
 2,4-Dichlorophenol
 Concen: 40.225 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	39.9	18.1	58.1

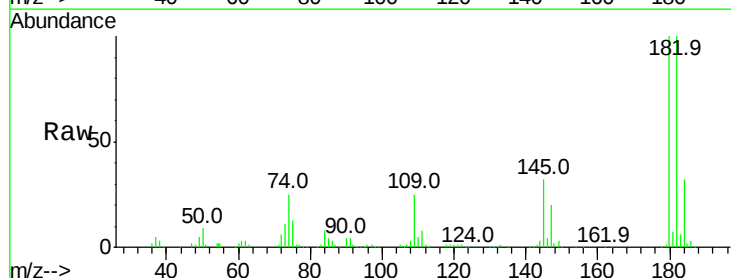


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

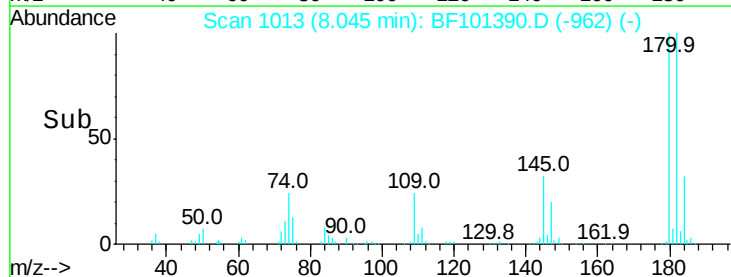
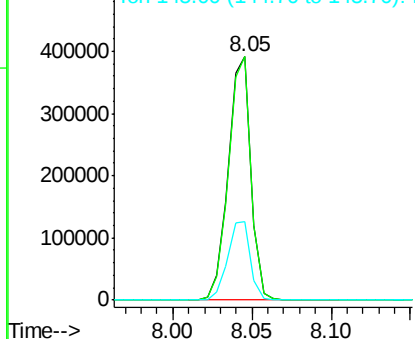


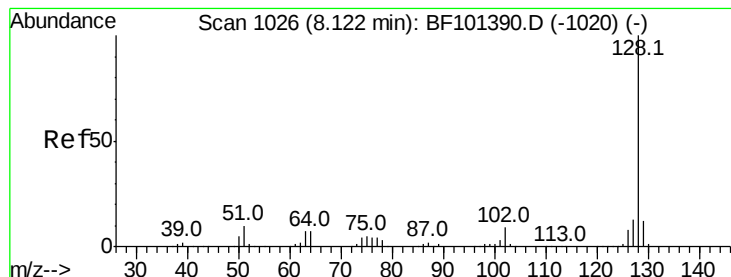
#30
 1,2,4-Trichlorobenzene
 Concen: 38.105 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	32.0	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: 39.350 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

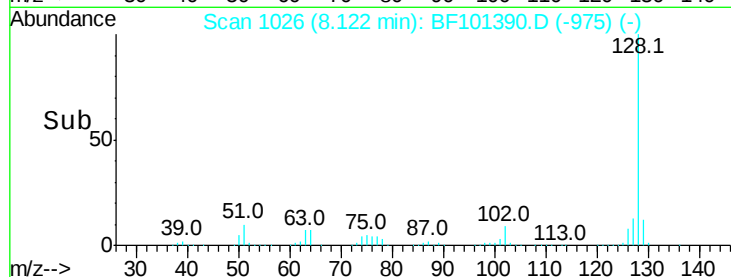
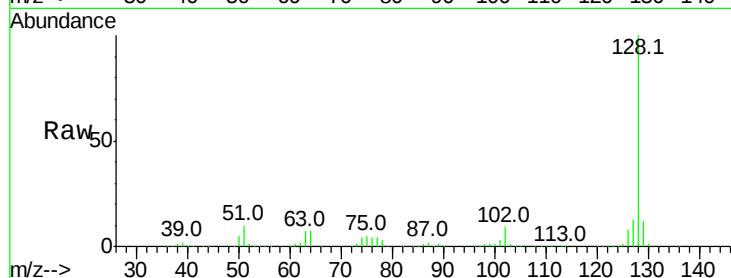
Tot Ion:128 Resp: 1253804

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

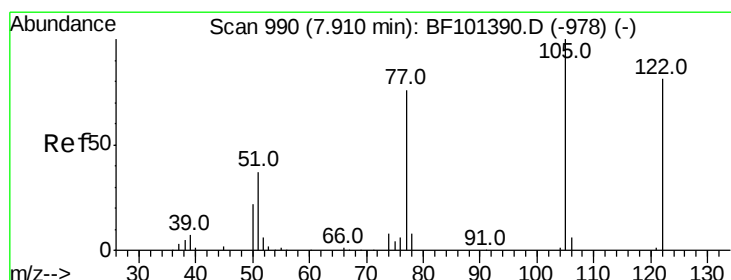
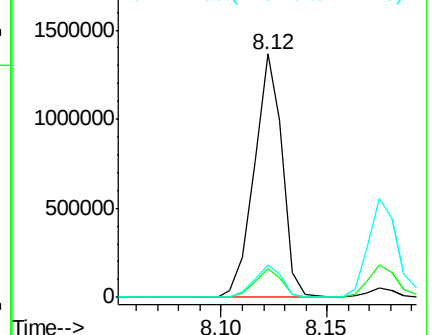
127 13.4 10.9 16.3



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: 32.897 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

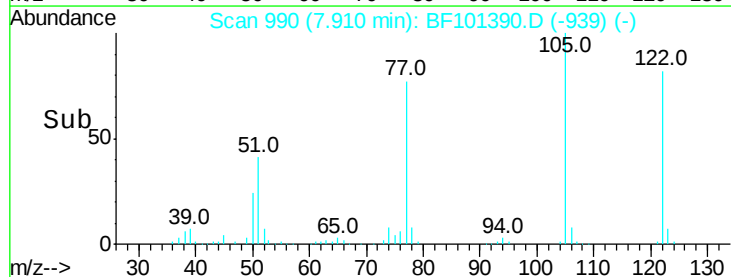
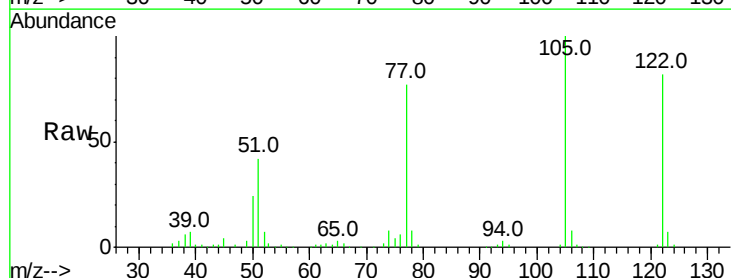
Tgt Ion:122 Resp: 215815

Ion Ratio Lower Upper

122 100

105 122.4 101.1 141.1

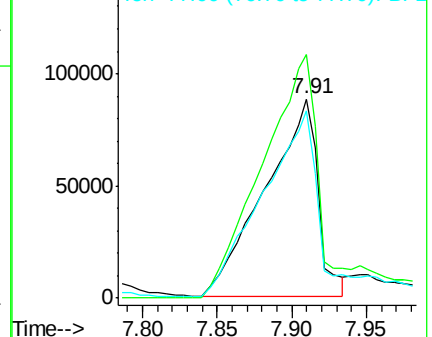
77 94.4 70.7 110.7

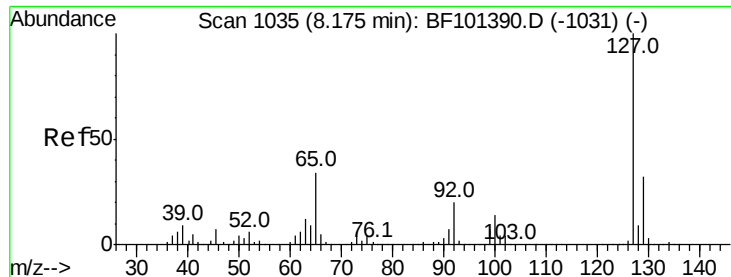


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

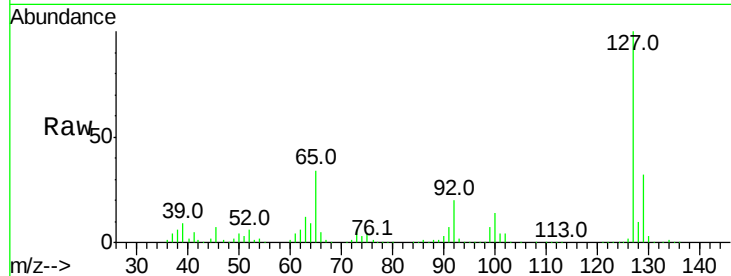




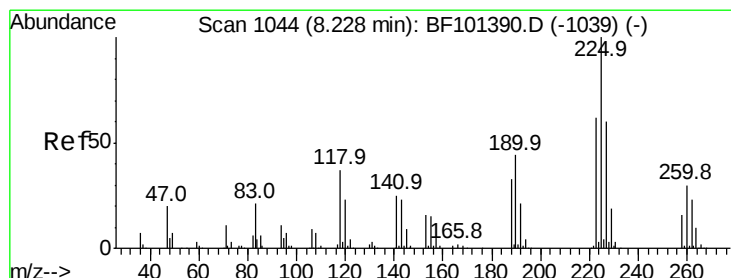
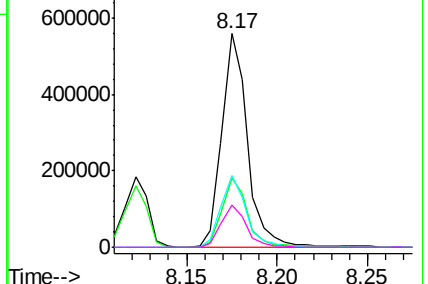
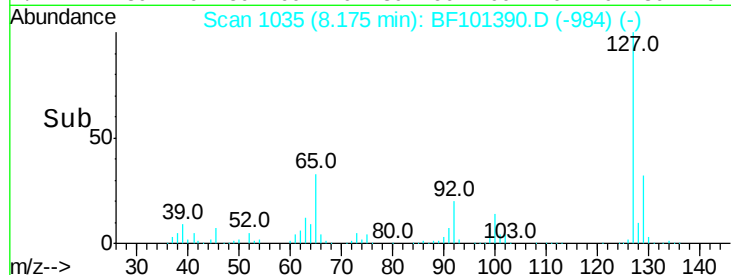
#33
4-Chloroaniline
Concen: 42.631 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	545797
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	33.8	25.0	37.4
92	20.0	15.2	22.8

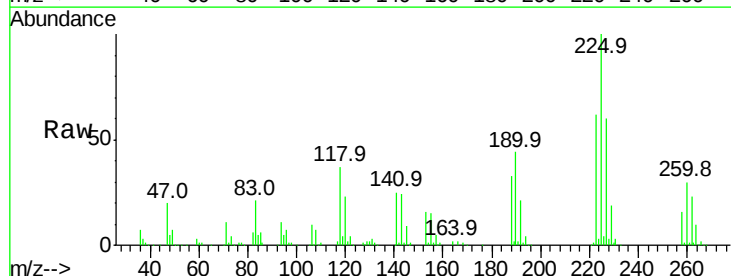


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

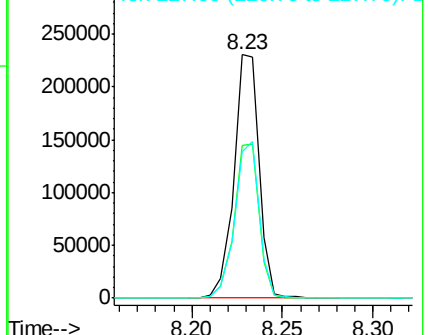
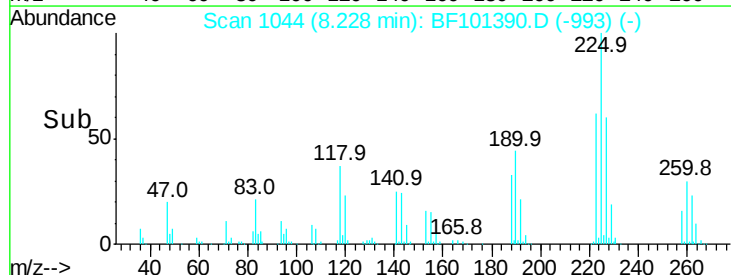


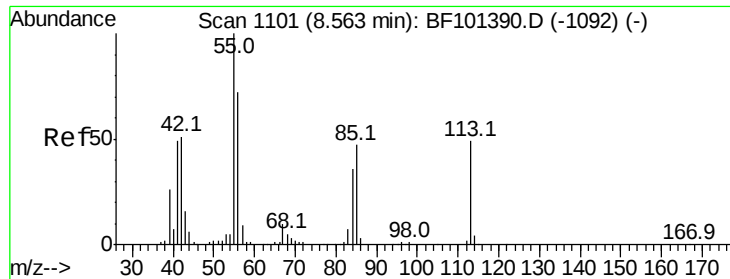
#34
Hexachlorobutadiene
Concen: 35.900 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:	225	Resp:	222297
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	59.9	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

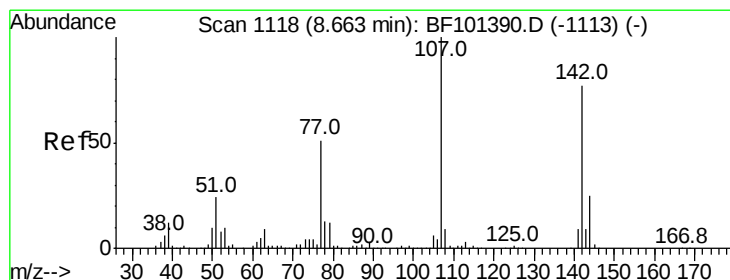
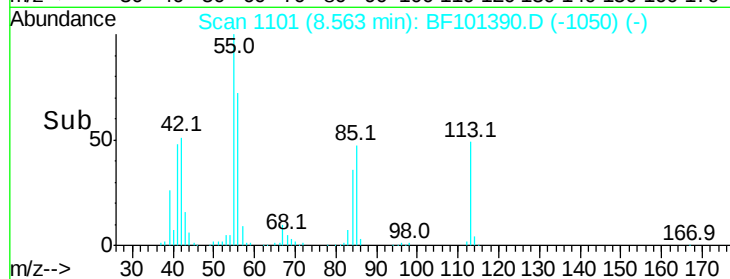
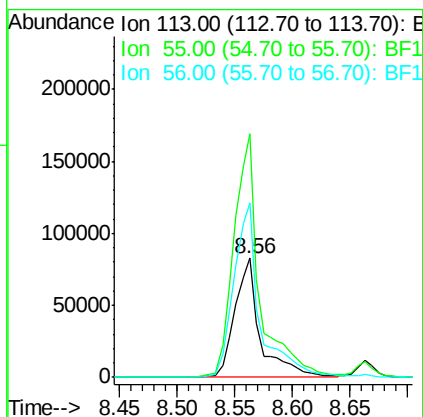
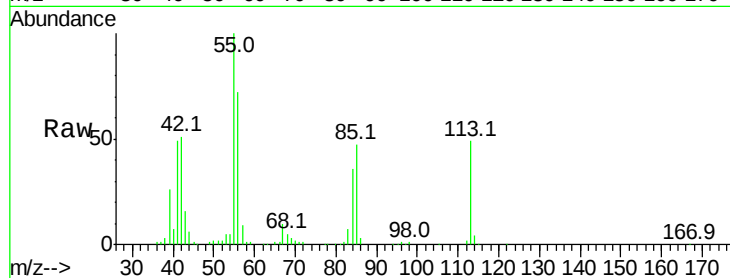




#35
Caprolactam
Concen: 44.487 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

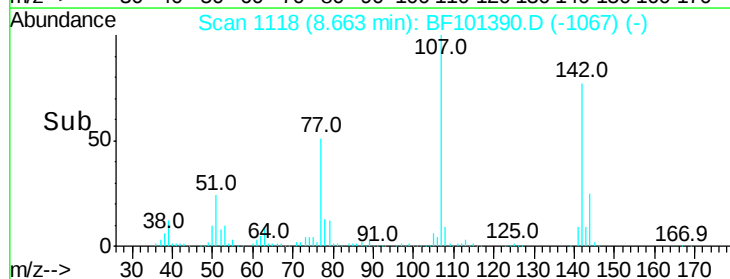
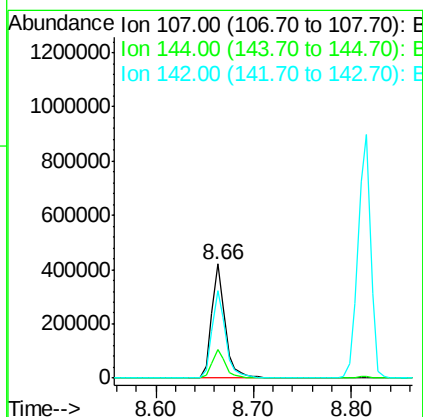
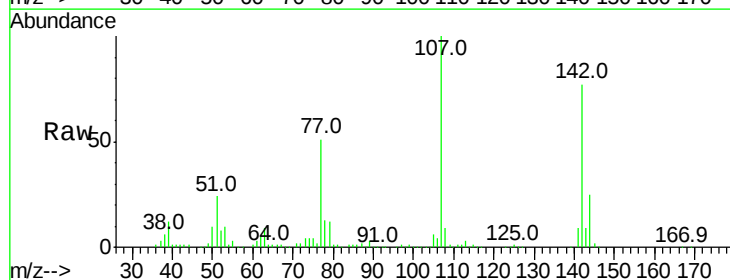
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

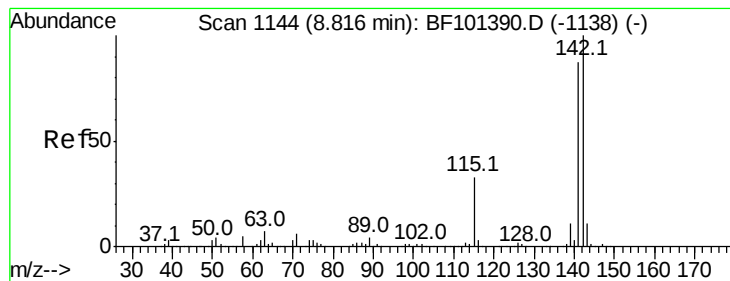
Tot Ion:113 Resp: 127293
Ion Ratio Lower Upper
113 100
55 204.5 163.3 203.3#
56 146.3 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 42.373 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:107 Resp: 403000
Ion Ratio Lower Upper
107 100
144 25.3 20.5 30.7
142 76.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.592 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

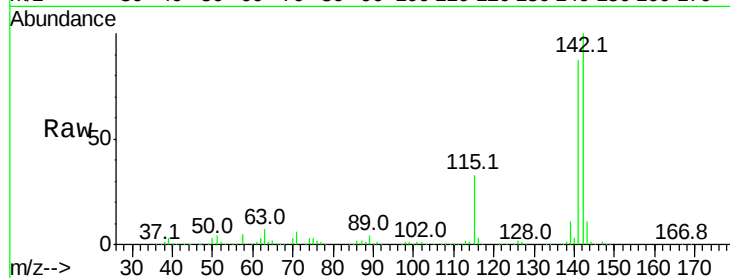
Tot Ion:142 Resp: 813893

Ion Ratio Lower Upper

142 100

141 87.5 70.8 106.2

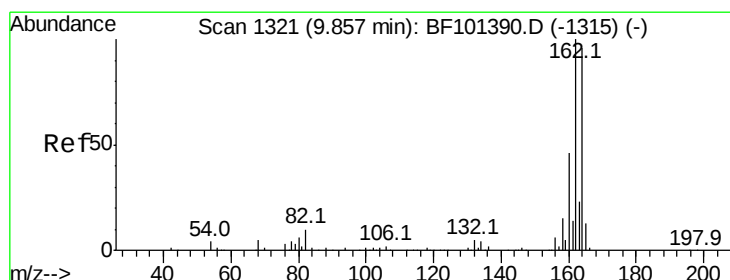
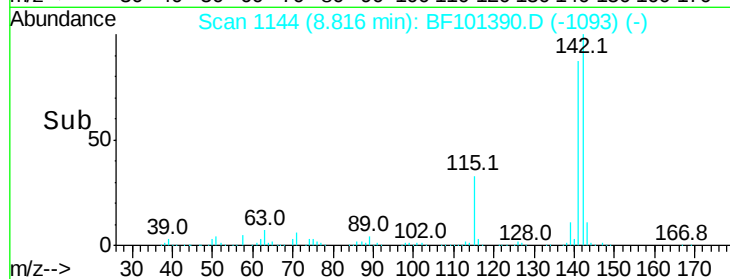
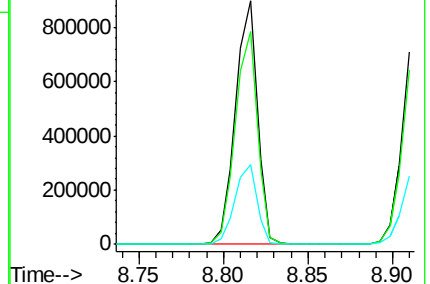
115 32.9 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

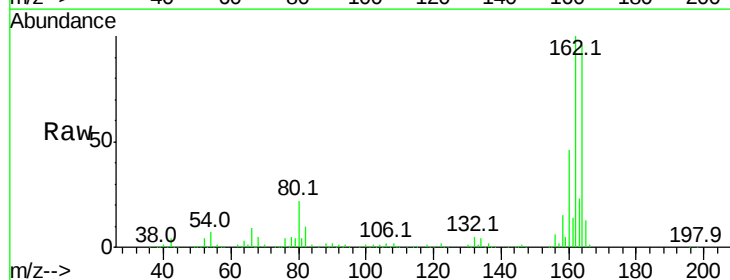
Tgt Ion:164 Resp: 296100

Ion Ratio Lower Upper

164 100

162 103.7 86.1 129.1

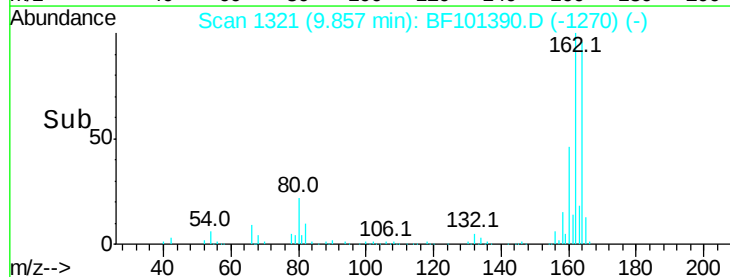
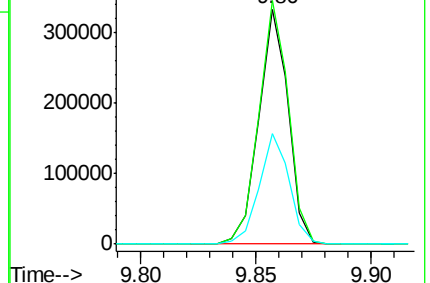
160 47.3 38.3 57.5

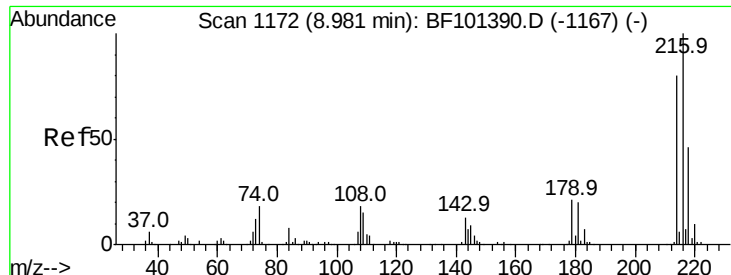


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.129 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 388629

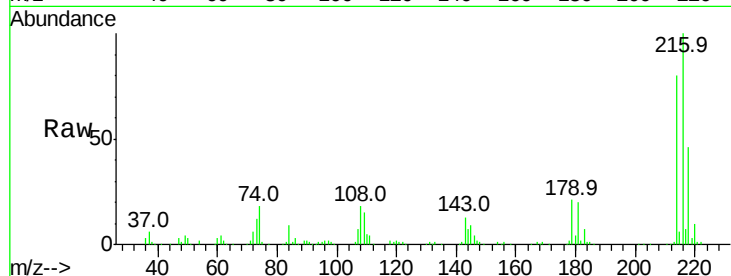
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 20.7 18.1 27.1

108 18.4 17.2 25.8

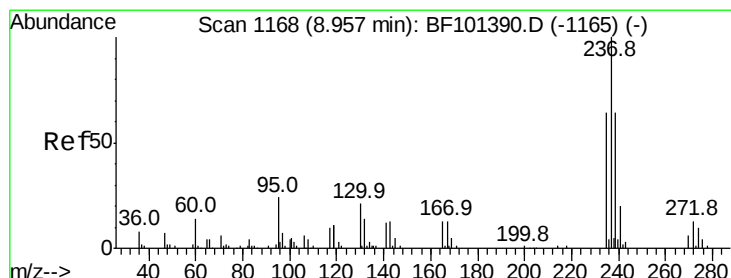
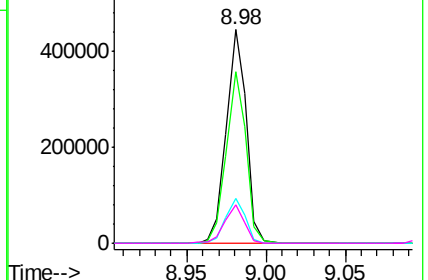
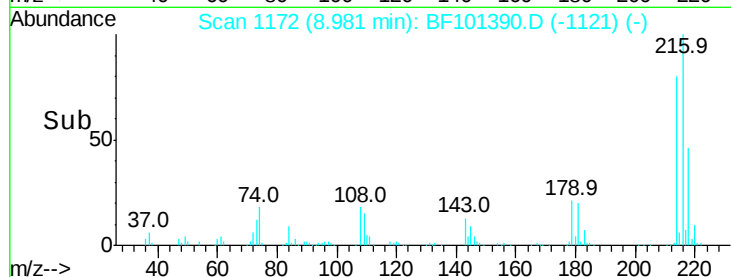


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.630 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

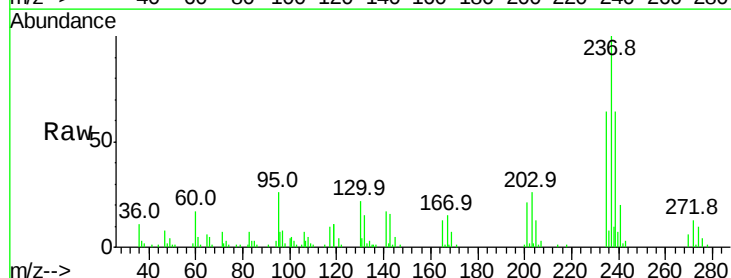
Tgt Ion:237 Resp: 49817

Ion Ratio Lower Upper

237 100

235 63.7 44.8 84.8

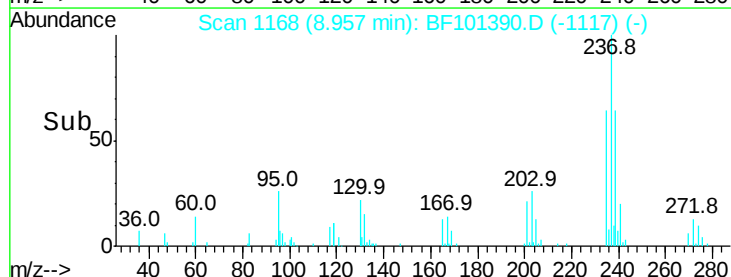
272 12.6 0.0 33.3



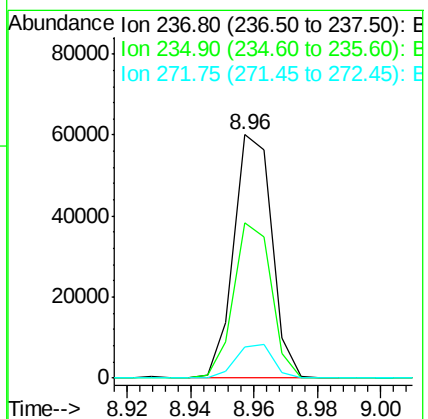
Abundance Ion 236.80 (236.50 to 237.50): E

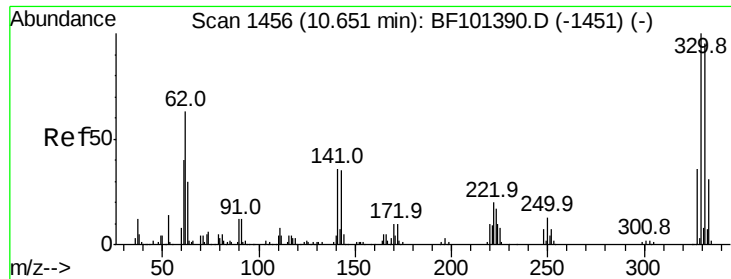
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

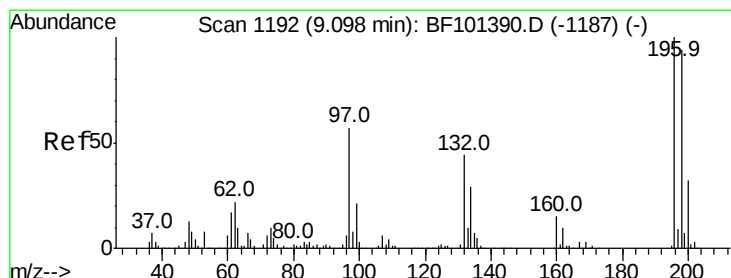
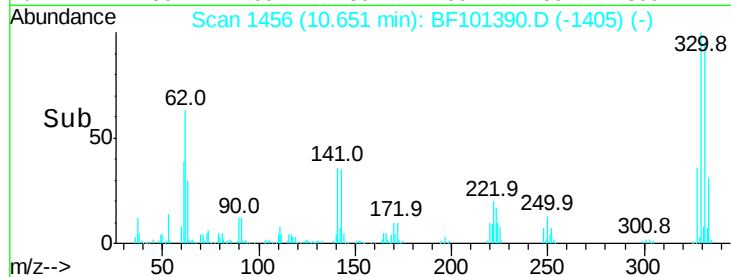
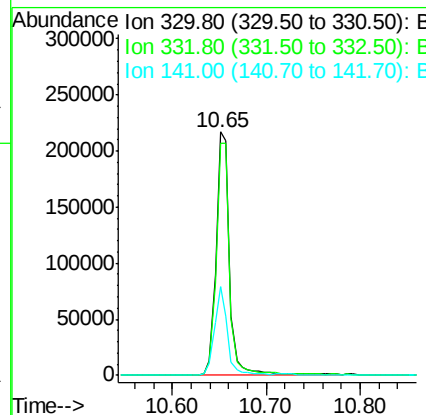
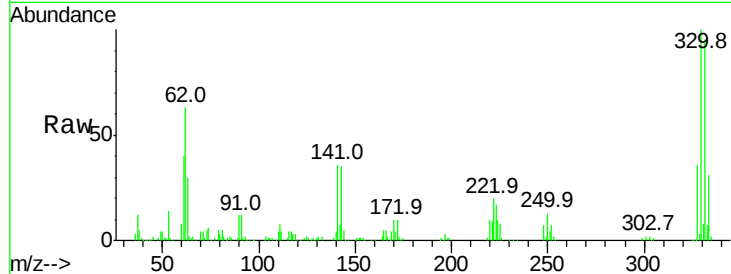




#41
 2,4,6-Tribromophenol
 Concen: 63.542 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

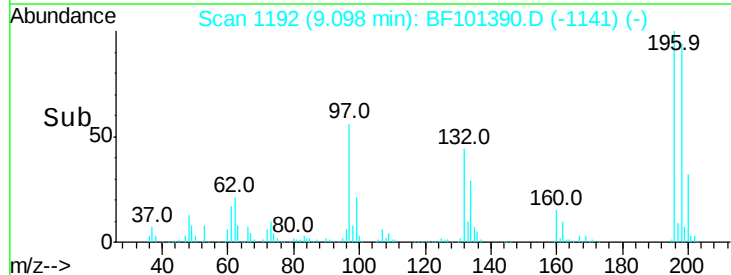
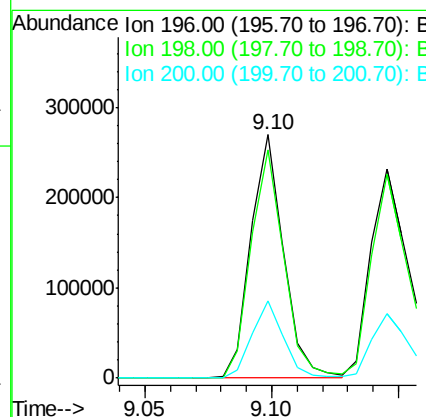
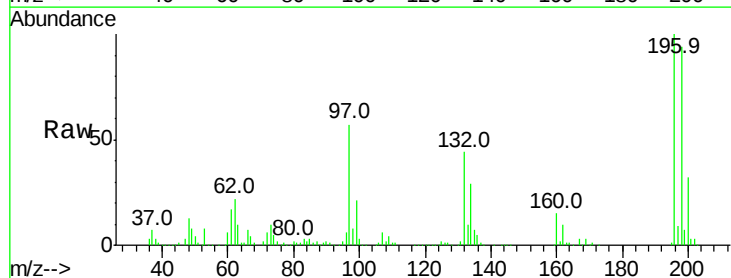
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

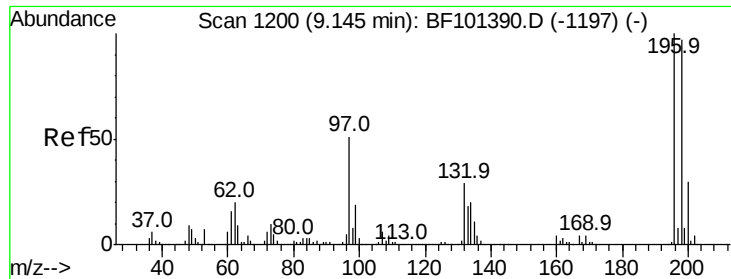
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	33.8	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.552 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	31.9	24.5	36.7

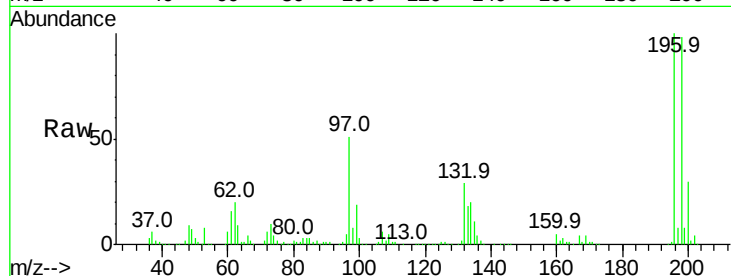




#43
 2,4,5-Trichlorophenol
 Concen: 39.422 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	265758
Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.6	112.0
97	51.2	42.9	64.3
132	28.9	26.3	39.5



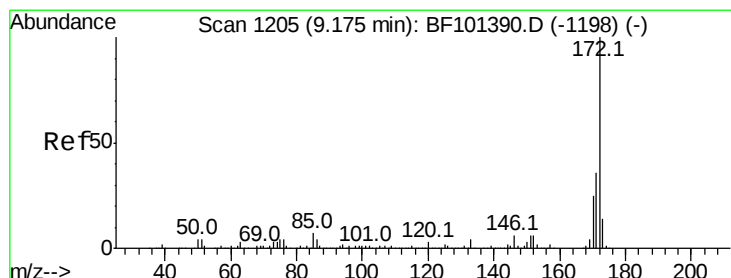
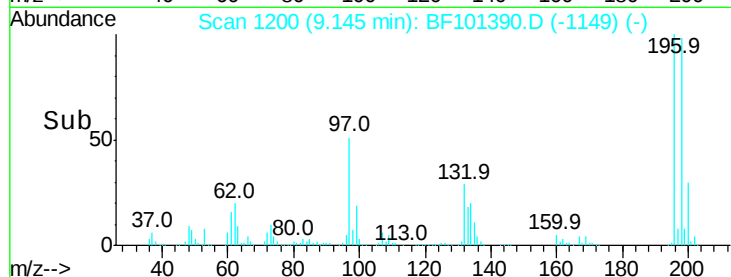
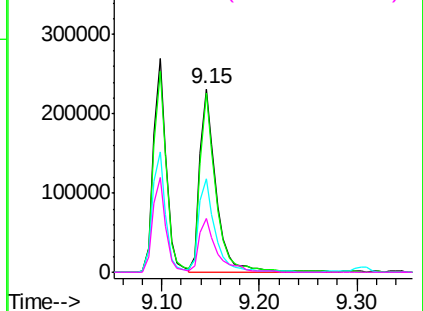
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

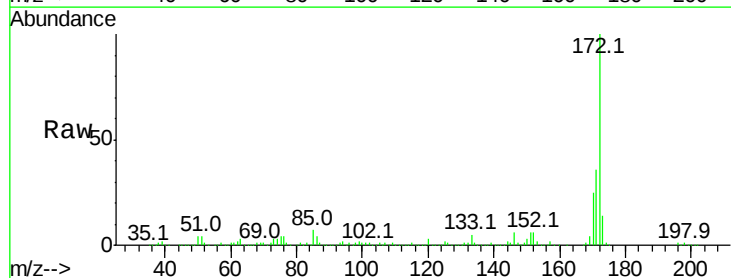
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.986 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion:	172	Resp:	1492957
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.7	19.6	29.4

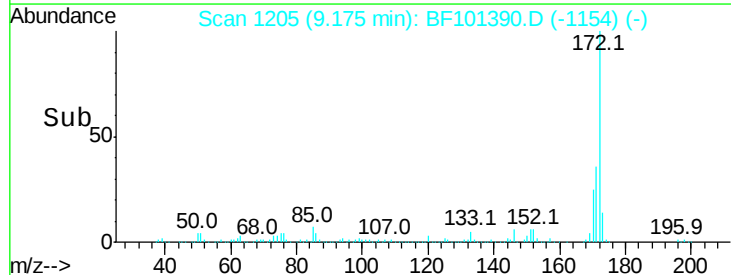
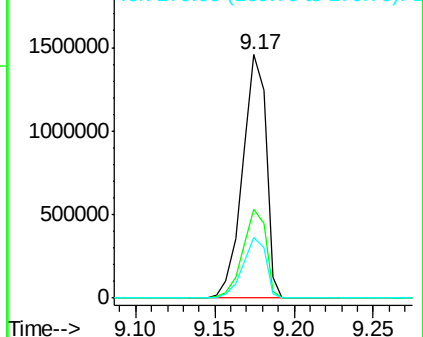


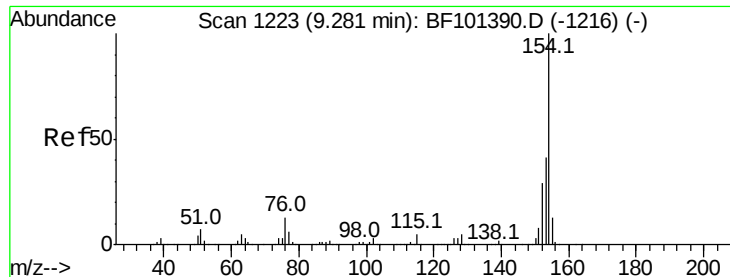
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.789 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

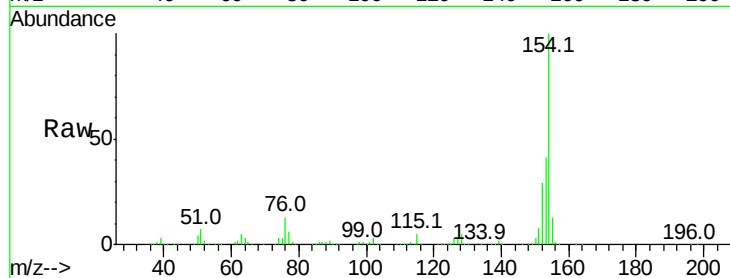
Tot Ion:154 Resp: 998034

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

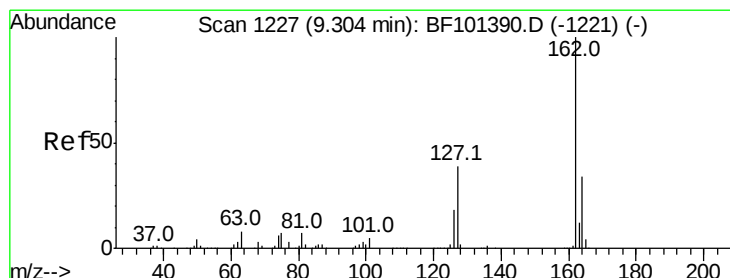
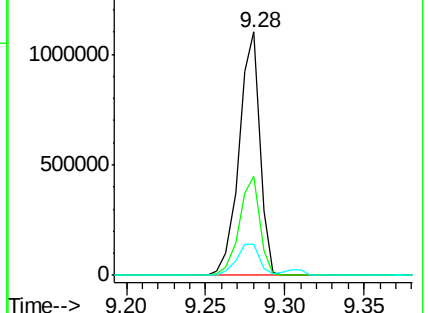
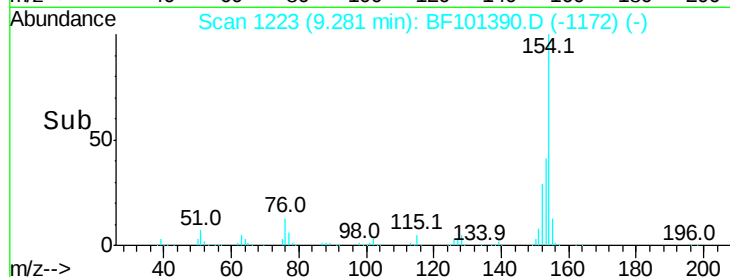
76 13.0 0.0 34.0



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: 39.698 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

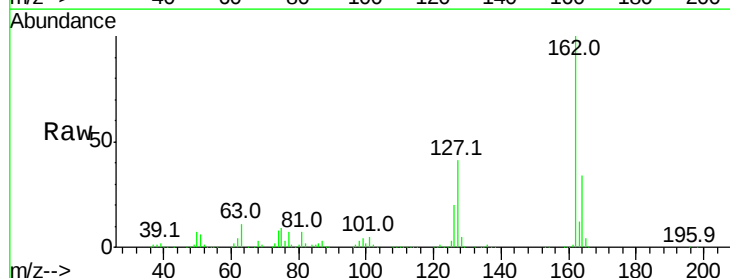
Tgt Ion:162 Resp: 764839

Ion Ratio Lower Upper

162 100

127 40.9 33.9 50.9

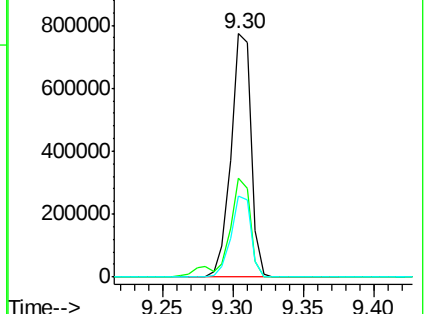
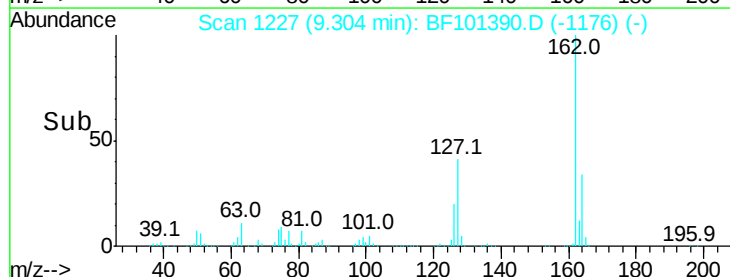
164 33.5 26.5 39.7

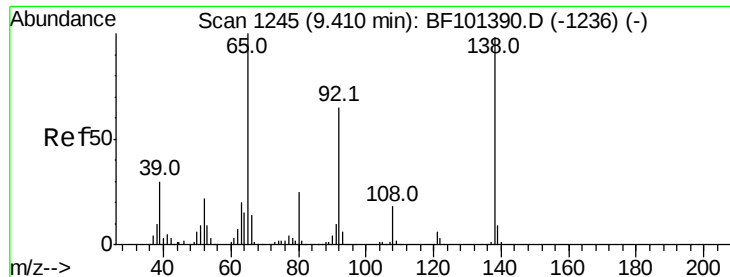


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

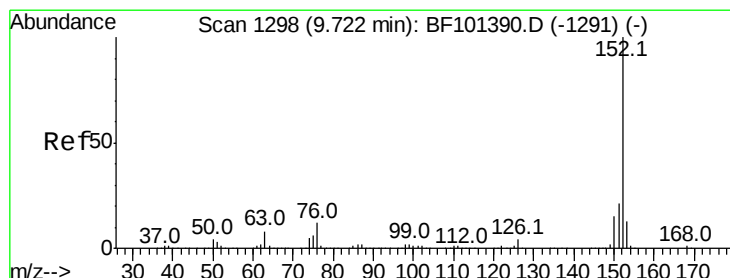
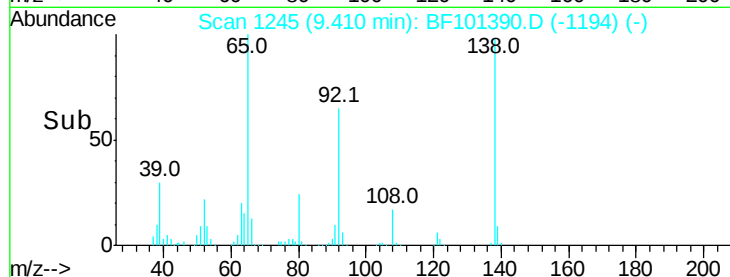
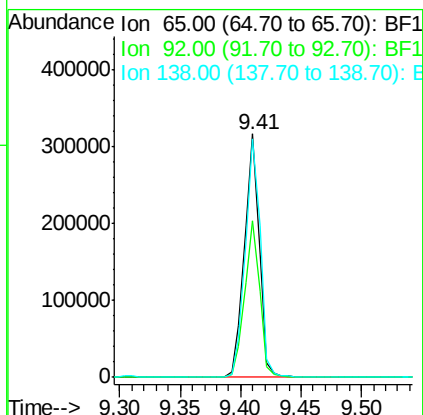
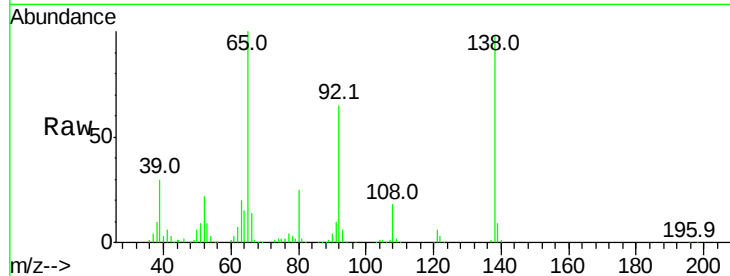




#47
2-Nitroaniline
Concen: 48.464 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

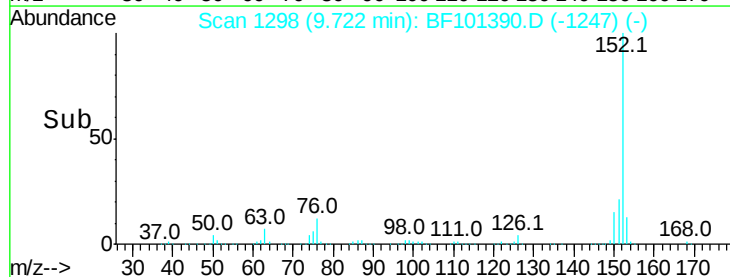
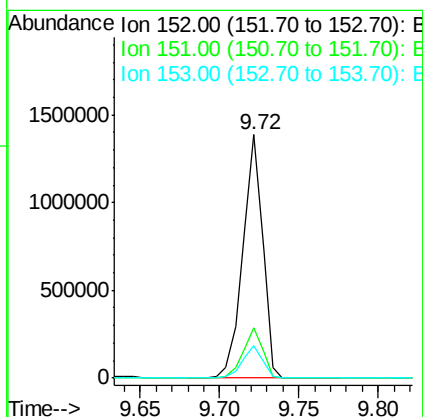
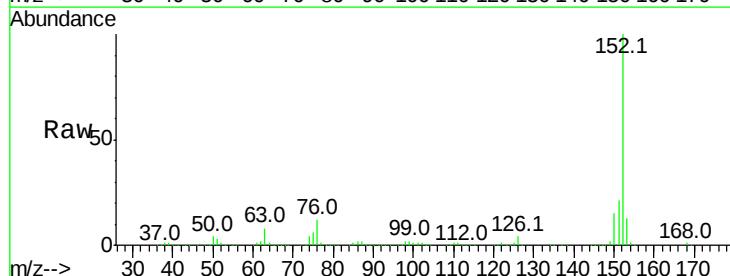
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

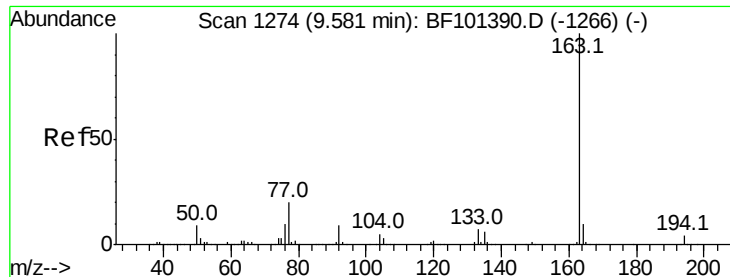
Tot Ion: 65 Resp: 276254
Ion Ratio Lower Upper
65 100
92 64.5 55.8 83.6
138 97.8 91.2 136.8



#48
Acenaphthylene
Concen: 37.971 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 152 Resp: 1202257
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.2 10.7 16.1

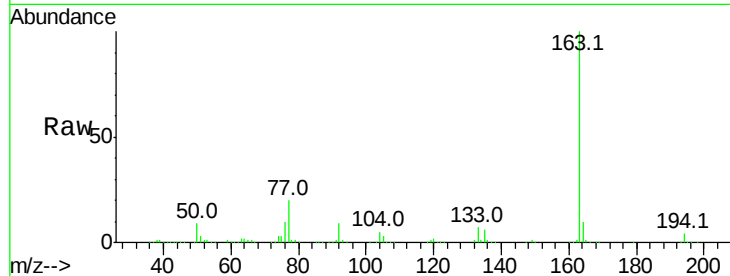




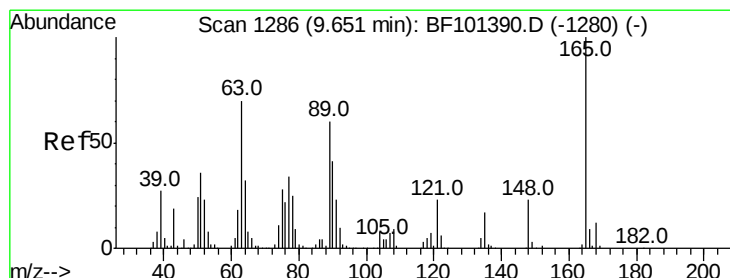
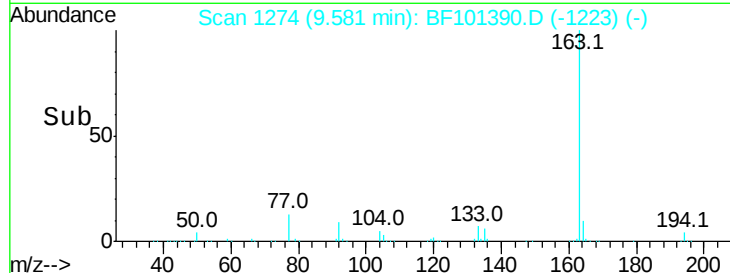
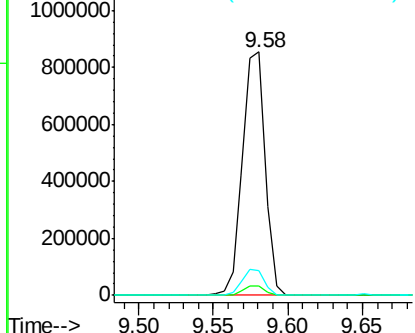
#49
Dimethylphthalate
Concen: 37.858 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 904044
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2

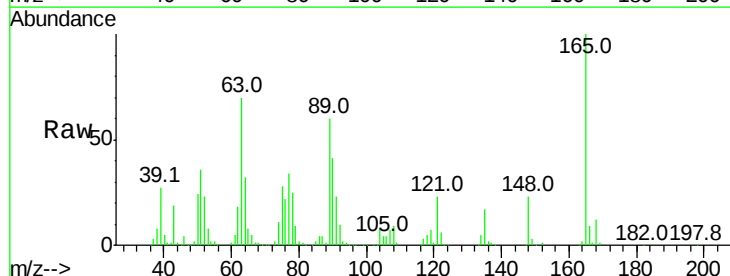


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

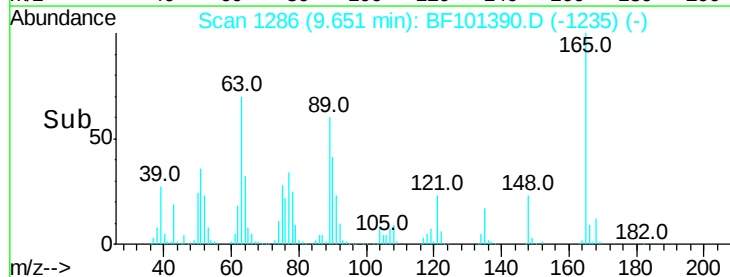
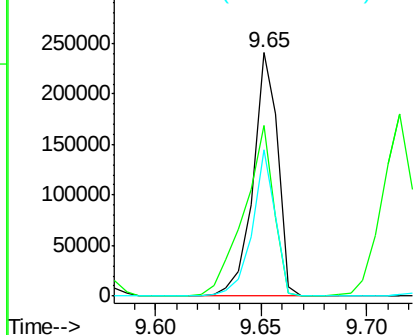


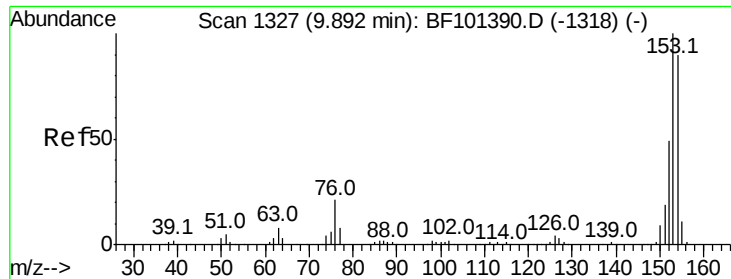
#50
2,6-Dinitrotoluene
Concen: 39.007 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:165 Resp: 196192
Ion Ratio Lower Upper
165 100
63 70.0 44.7 67.1#
89 60.1 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: 38.104 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

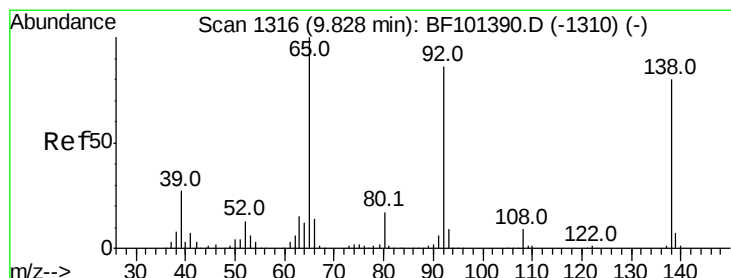
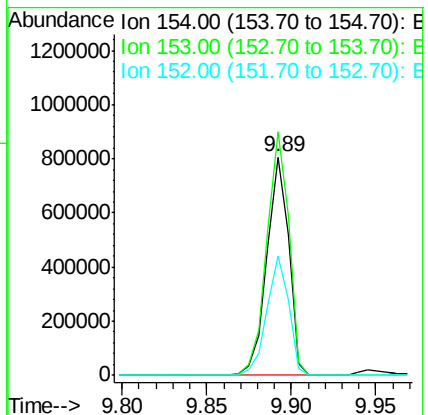
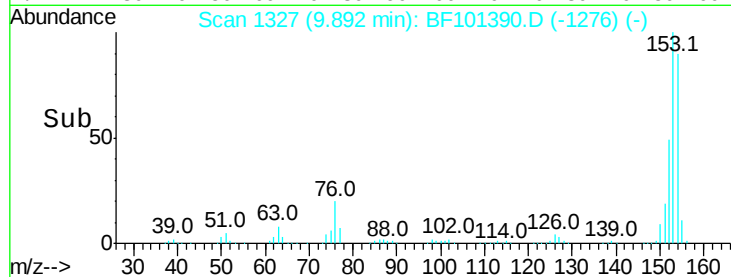
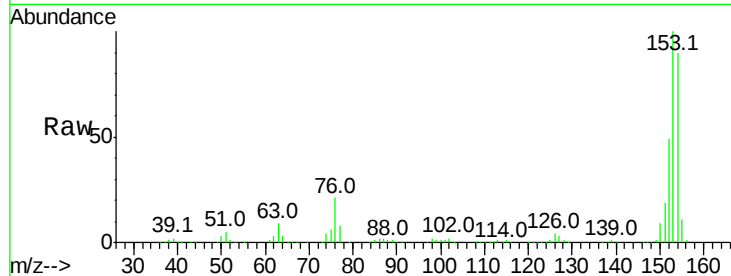
Tot Ion:154 Resp: 722422

Ion Ratio Lower Upper

154 100

153 111.4 91.2 136.8

152 54.9 43.8 65.8



#52

3-Nitroaniline

Concen: 43.062 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

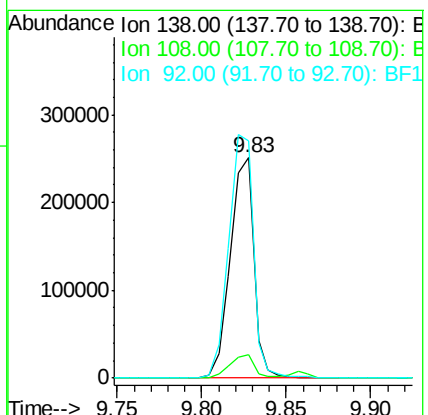
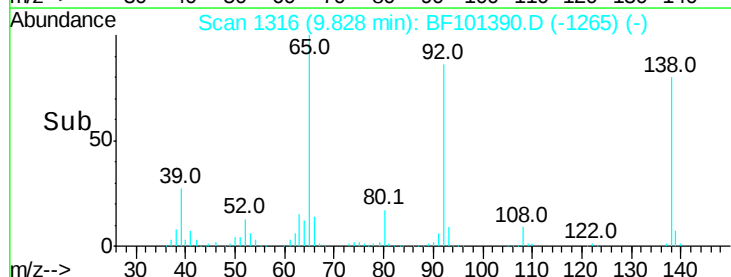
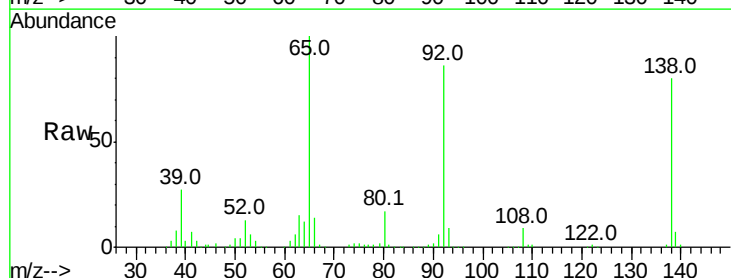
Tgt Ion:138 Resp: 243564

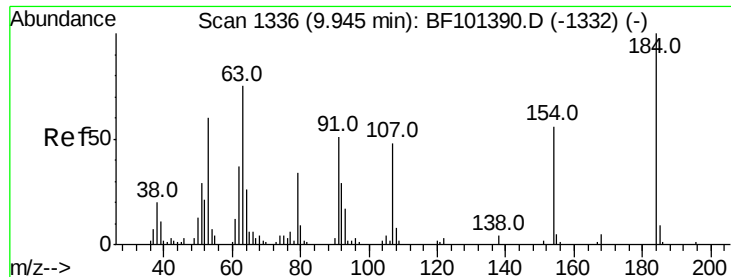
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 107.6 89.4 134.2

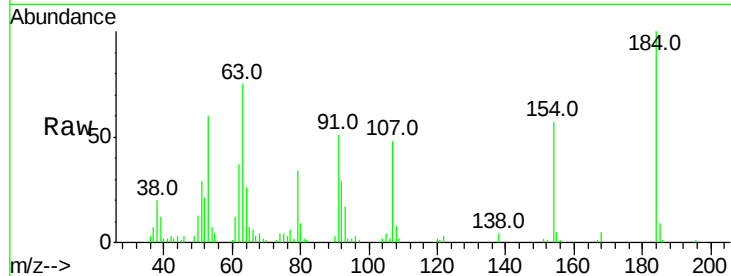




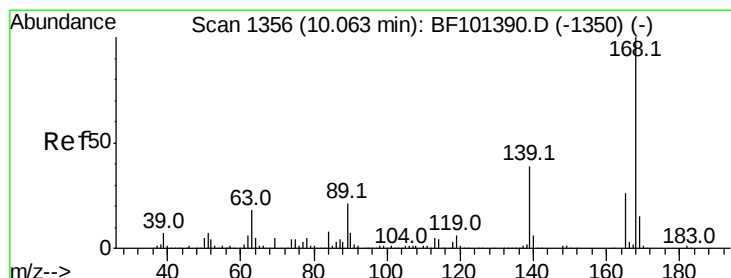
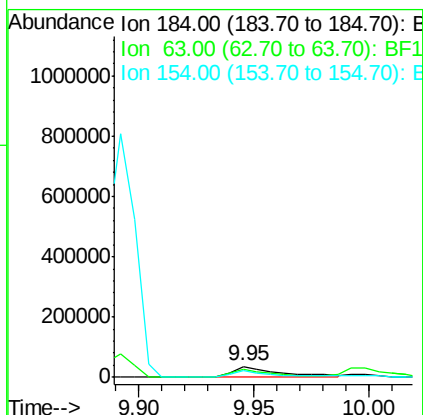
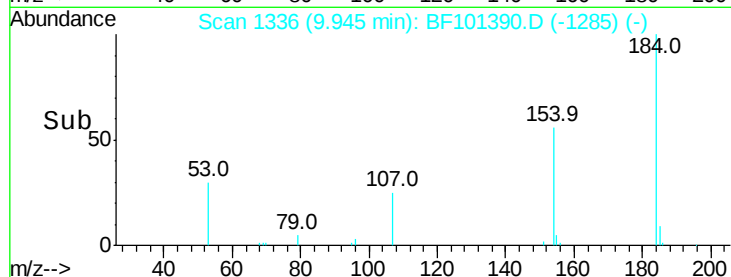
#53
2,4-Dinitrophenol
Concen: 22.807 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 52302
Ion Ratio Lower Upper
184 100
63 74.9 54.2 81.2
154 57.3 184.0 276.0#

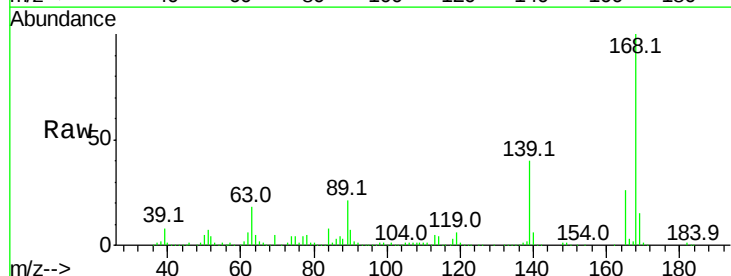


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

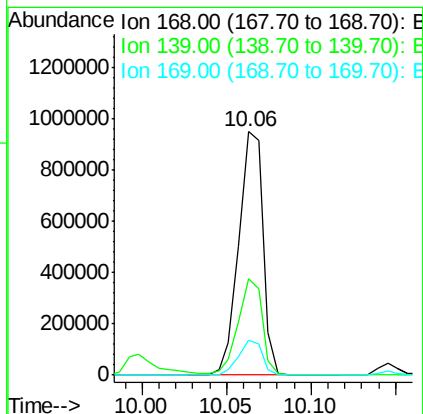
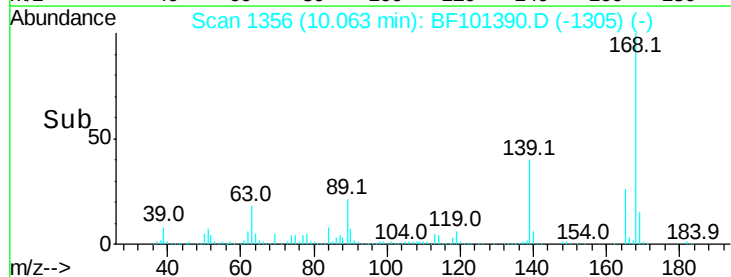


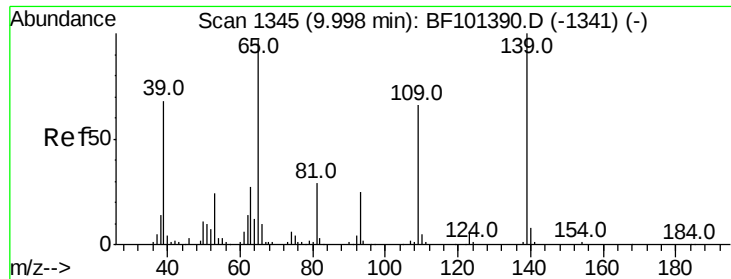
#54
Dibenzofuran
Concen: 34.849 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:168 Resp: 952126
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 14.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

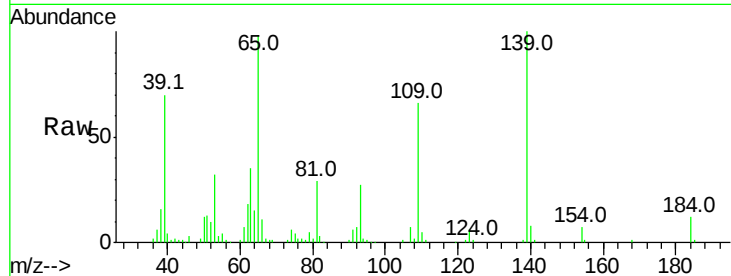




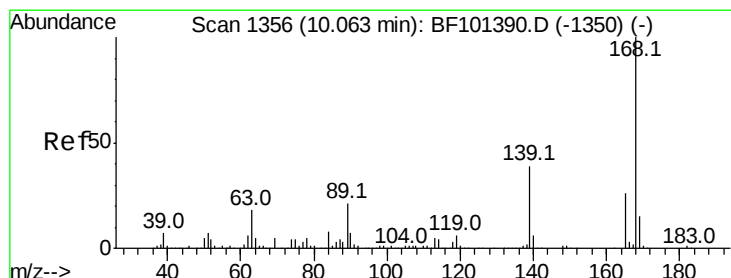
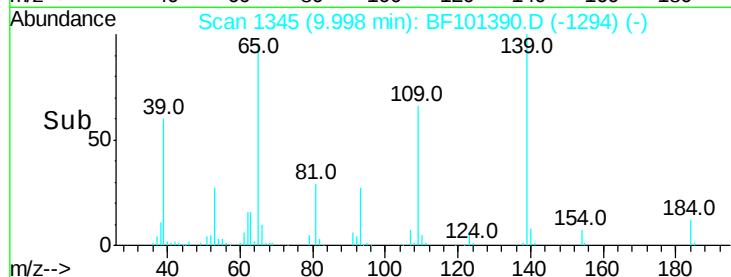
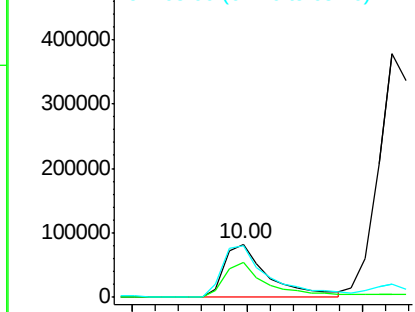
#55
4-Nitrophenol
Concen: 28.823 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 109947
Ion Ratio Lower Upper
139 100
109 65.8 48.4 88.4
65 97.9 72.6 112.6

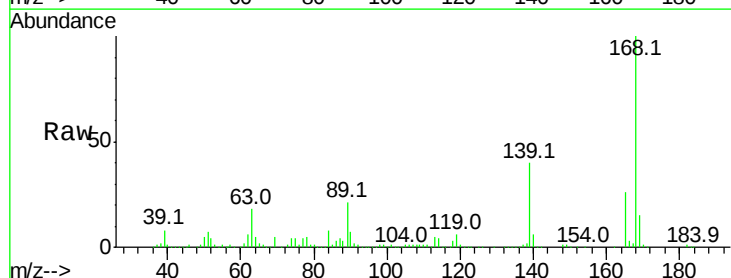


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

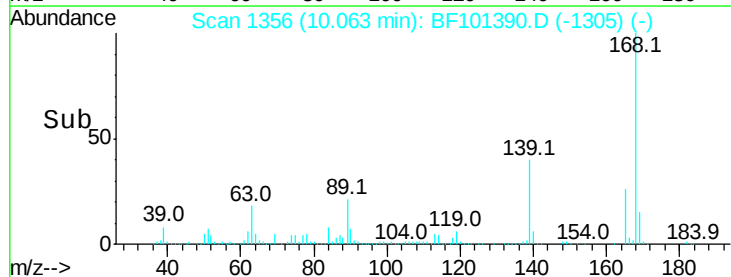
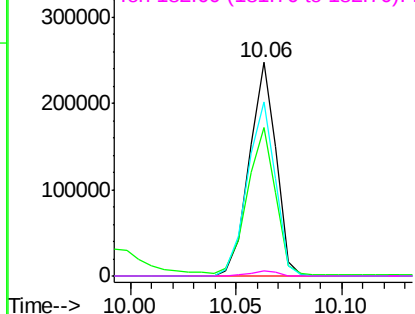


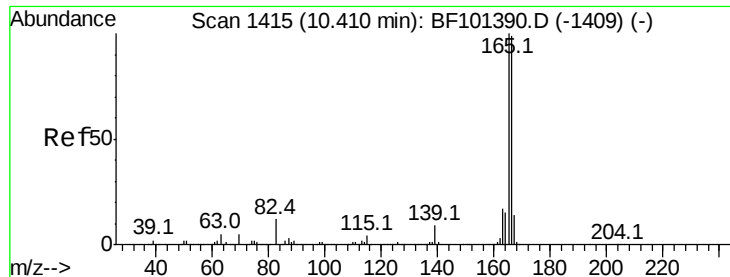
#56
2,4-Dinitrotoluene
Concen: 32.379 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:165 Resp: 218250
Ion Ratio Lower Upper
165 100
63 69.7 36.4 54.6#
89 81.6 57.8 86.6
182 2.3 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: 36.281 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

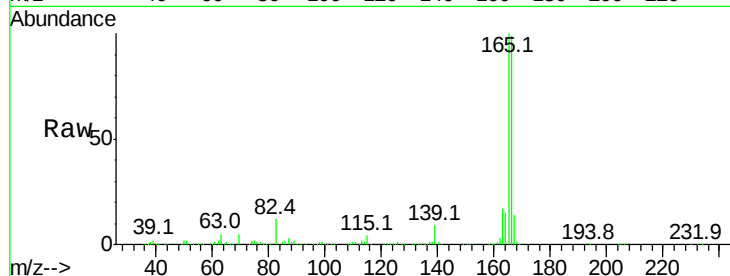
Tot Ion:166 Resp: 805802

Ion Ratio Lower Upper

166 100

165 100.8 79.8 119.8

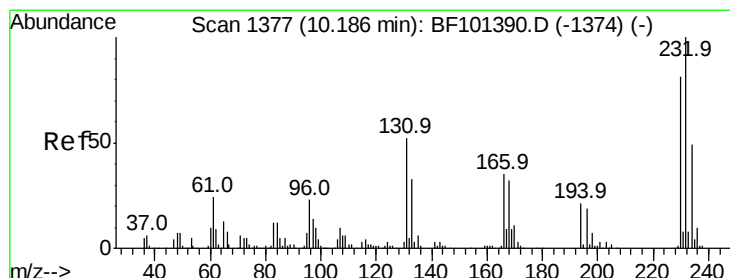
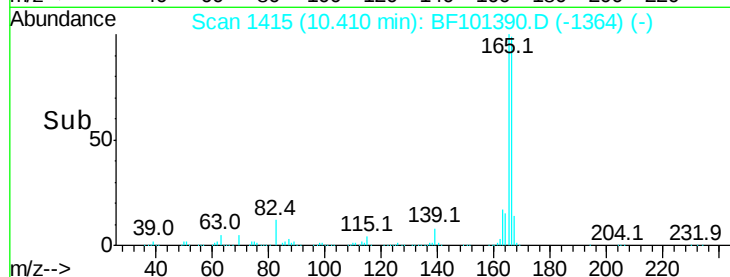
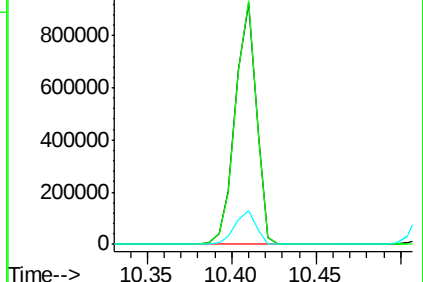
167 13.7 10.6 16.0



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: 35.083 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Tgt Ion:232 Resp: 189363

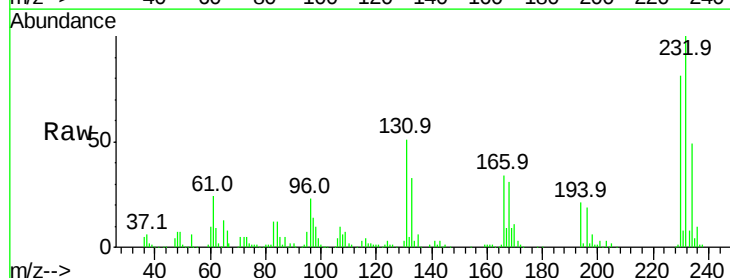
Ion Ratio Lower Upper

232 100

131 48.1 43.8 65.8

130 2.4 2.1 3.1

166 30.7 27.8 41.6

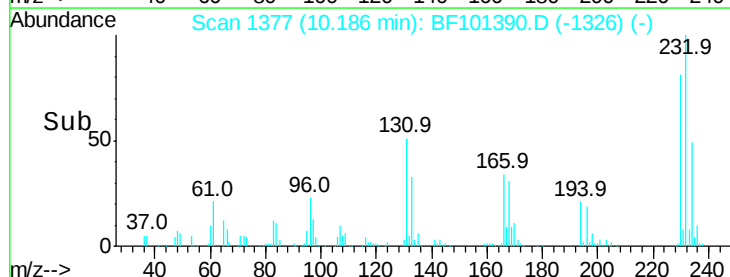
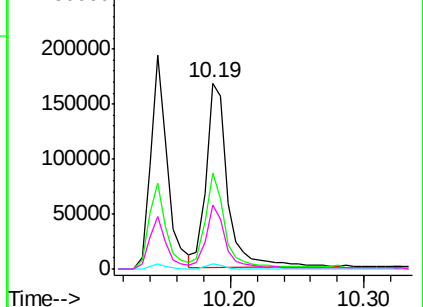


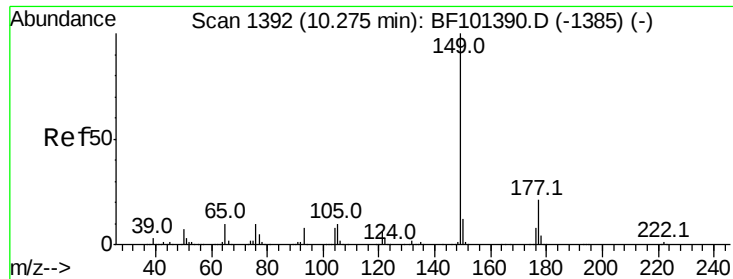
Abundance Ion 232.00 (231.70 to 232.70): E

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

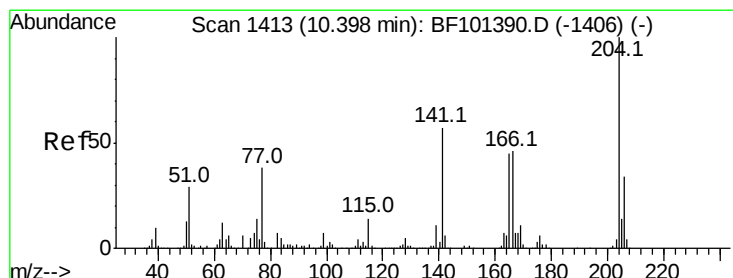
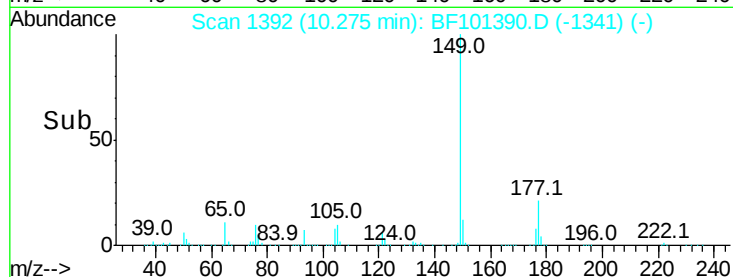
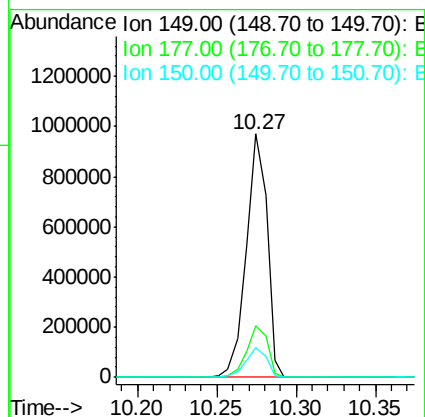
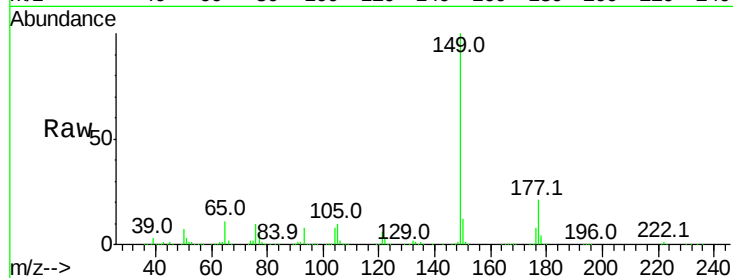




#59
Diethylphthalate
Concen: 37.412 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

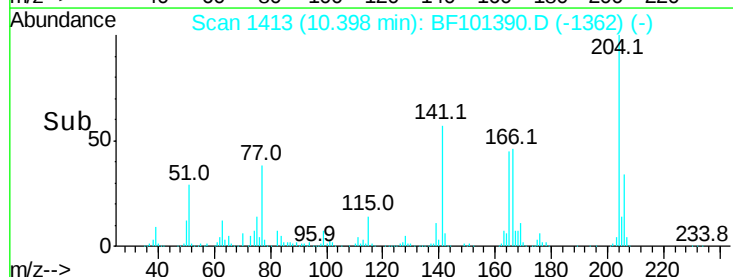
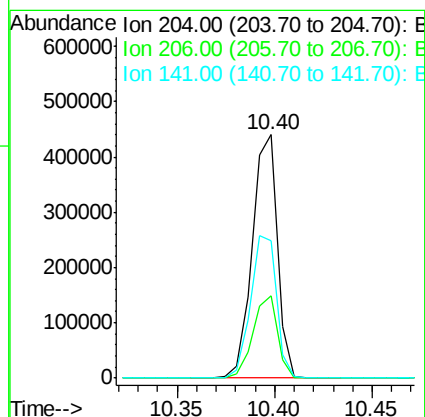
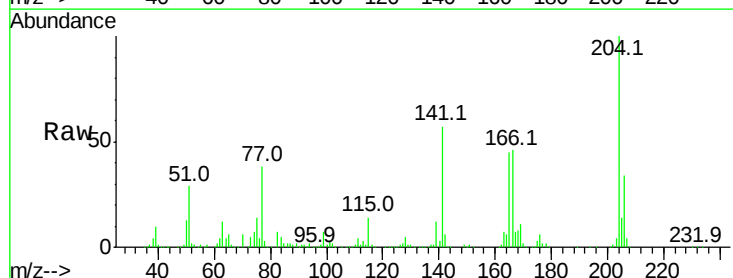
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

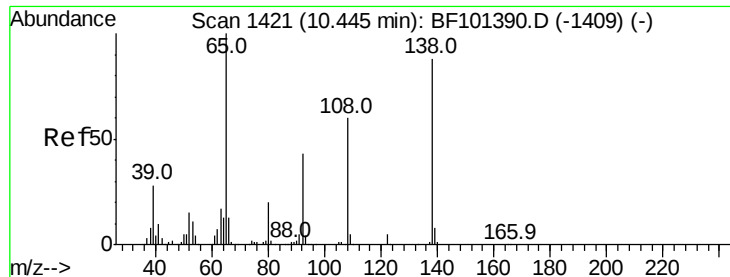
Tot Ion:149 Resp: 881174
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 35.790 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:204 Resp: 392470
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 56.6 54.6 81.8





#61

4-Nitroaniline

Concen: 40.824 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

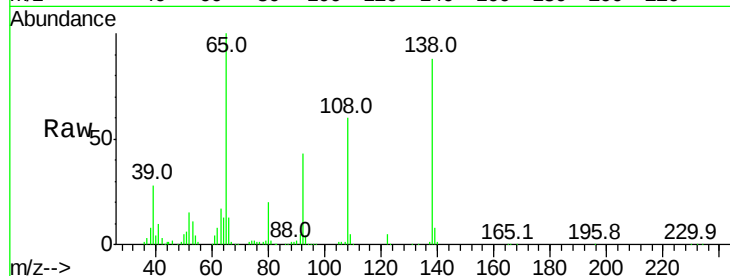
Tot Ion:138 Resp: 239690

Ion Ratio Lower Upper

138 100

92 48.9 30.2 70.2

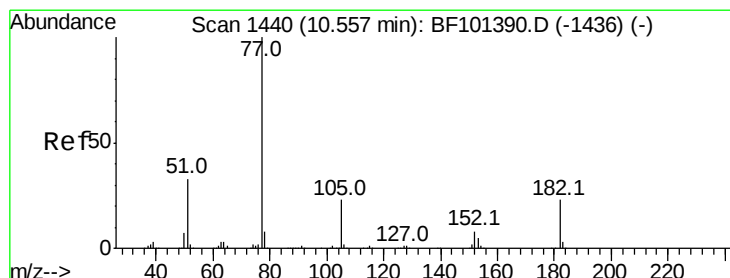
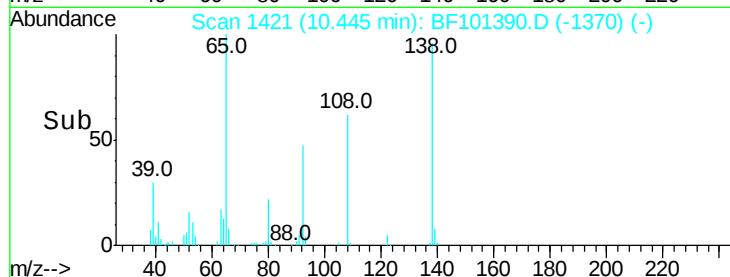
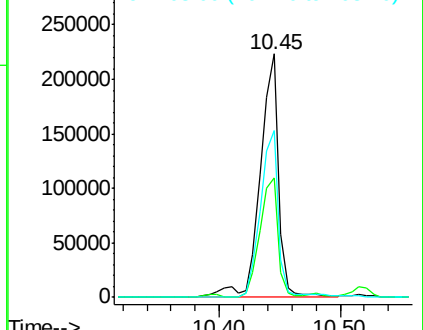
108 68.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.764 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Tgt Ion: 77 Resp: 914760

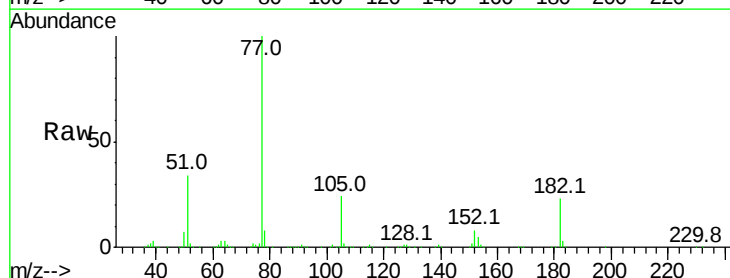
Ion Ratio Lower Upper

77 100

182 23.3 1.7 41.7

105 23.5 3.0 43.0

51 33.7 9.9 49.9

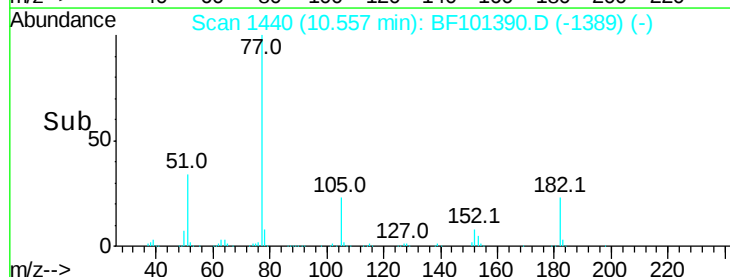
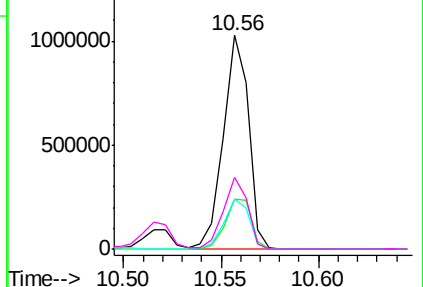


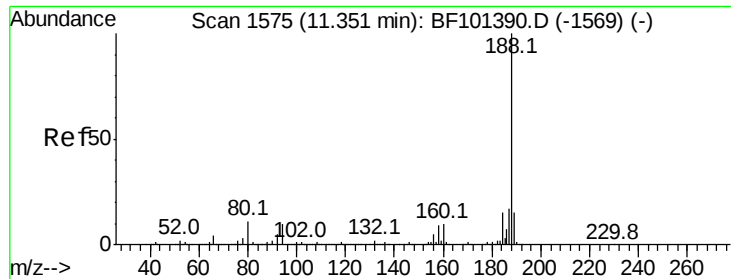
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

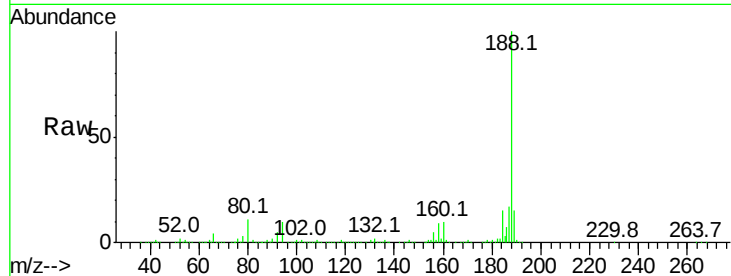




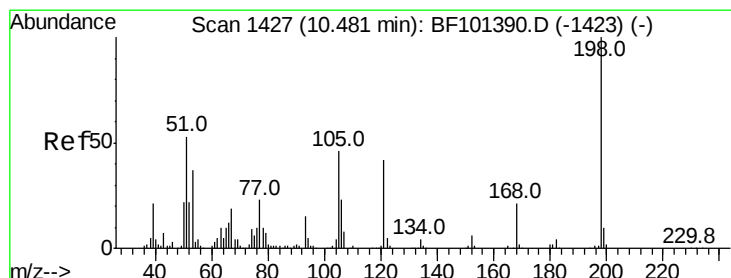
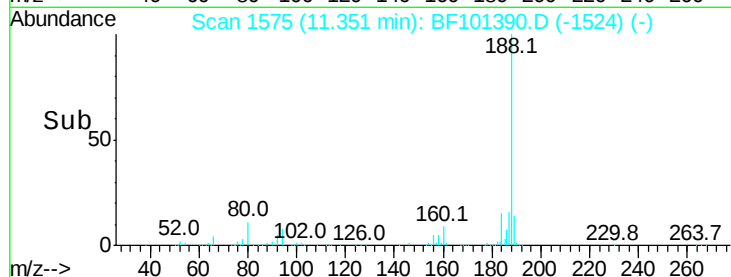
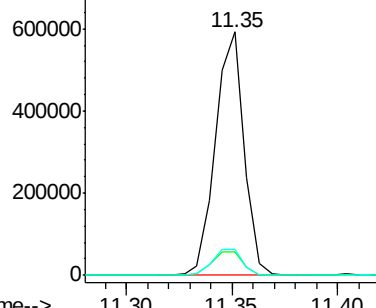
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:188 Resp: 554633
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.8 9.2 13.8

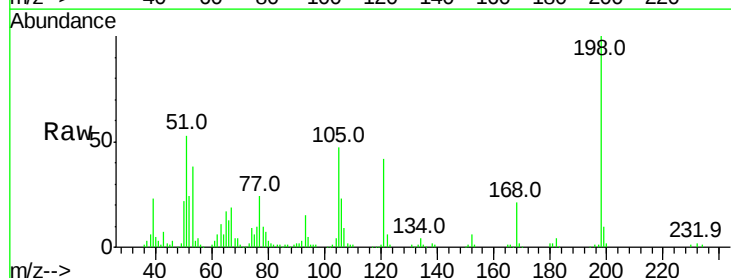


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

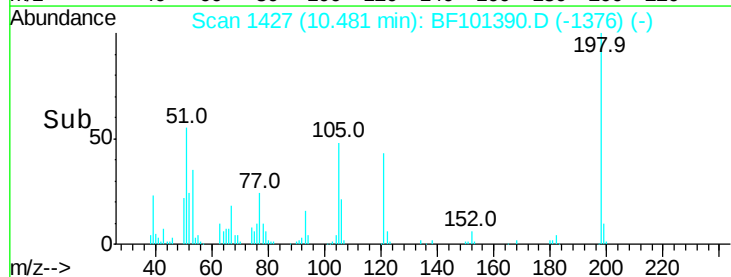
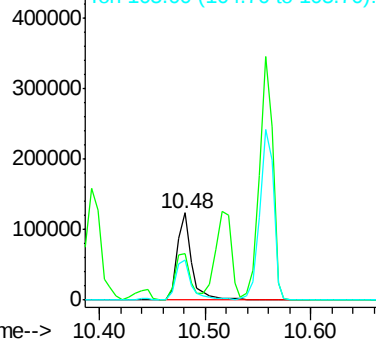


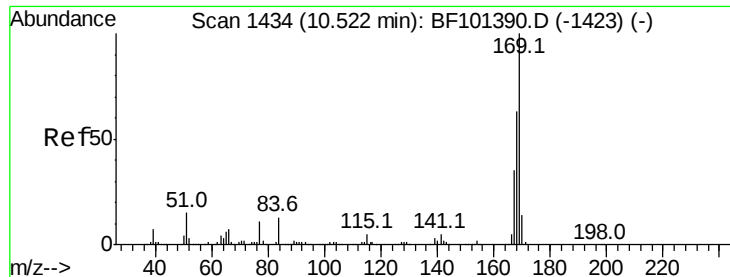
#64
4,6-Dinitro-2-methylphenol
Concen: 32.016 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:198 Resp: 119103
Ion Ratio Lower Upper
198 100
51 53.5 37.7 77.7
105 46.6 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

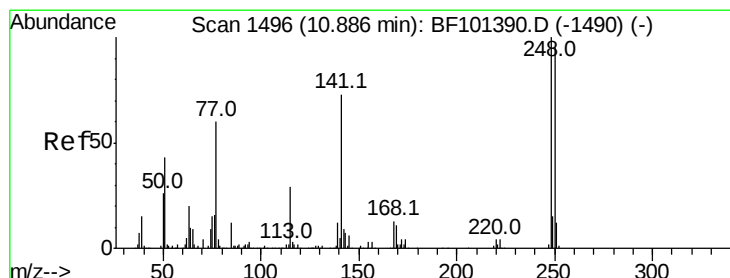
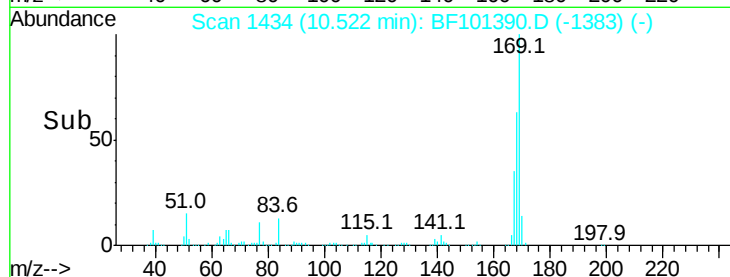
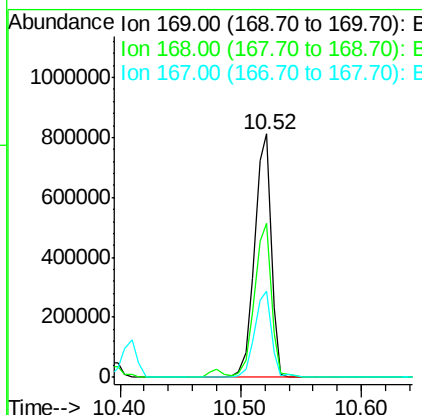
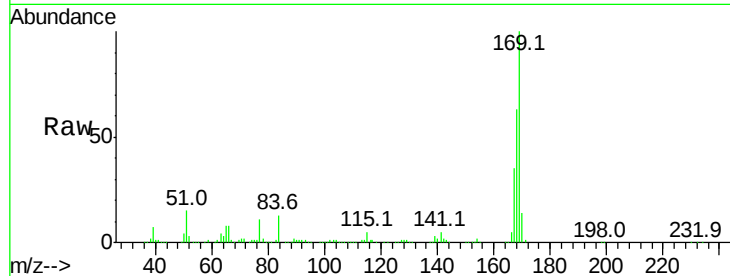




#65
n-Nitrosodiphenylamine
Concen: 40.206 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

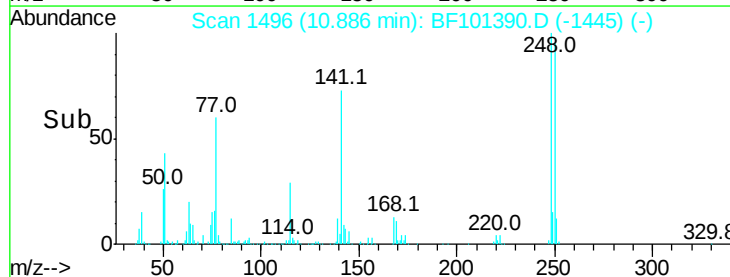
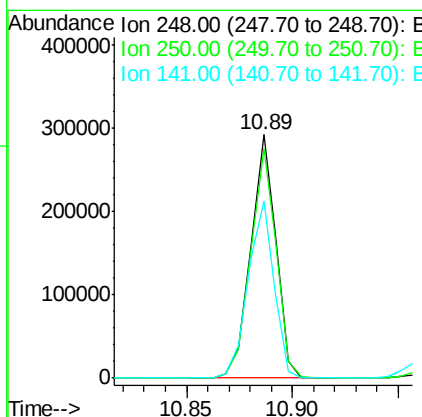
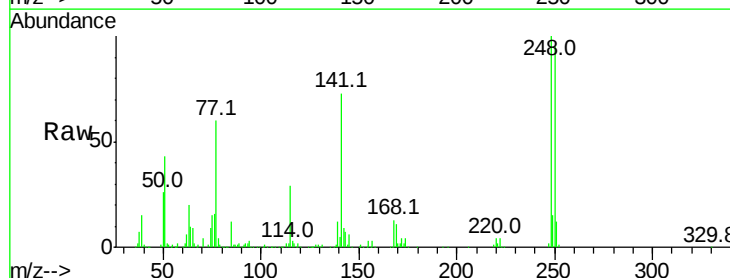
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

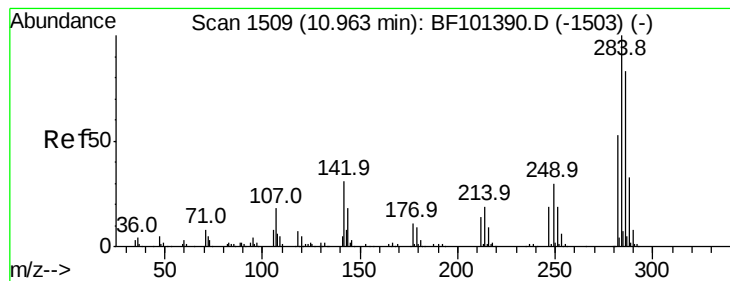
Tot Ion:169 Resp: 786704
Ion Ratio Lower Upper
169 100
168 63.2 54.4 81.6
167 35.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 39.136 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:248 Resp: 242960
Ion Ratio Lower Upper
248 100
250 94.5 76.9 115.3
141 72.7 74.4 111.6#





#67

Hexachlorobenzene

Concen: 38.502 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

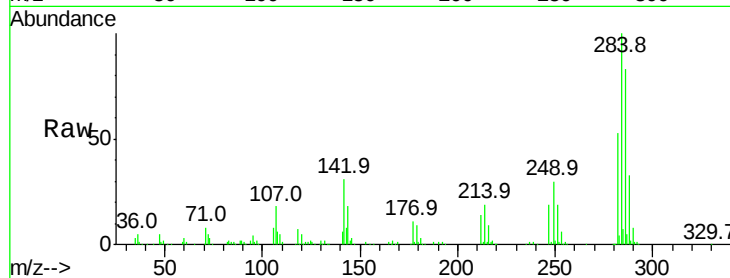
Tot Ion:284 Resp: 256175

Ion Ratio Lower Upper

284 100

142 30.5 34.6 52.0#

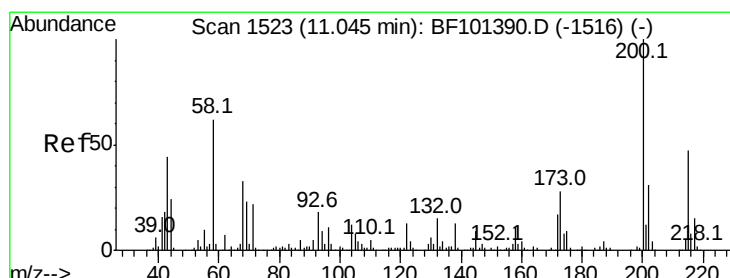
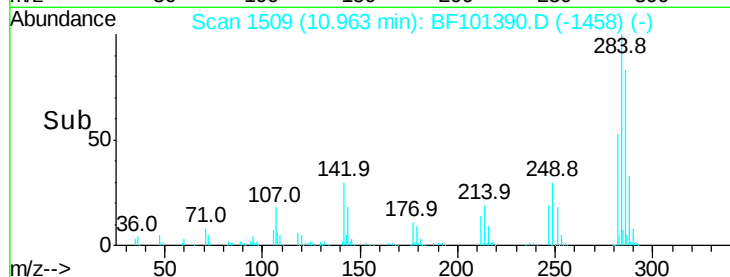
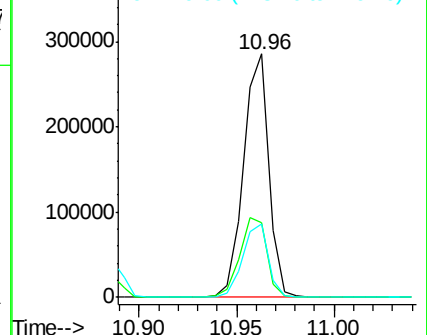
249 30.2 24.8 37.2



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: 39.932 ng

RT: 11.05 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

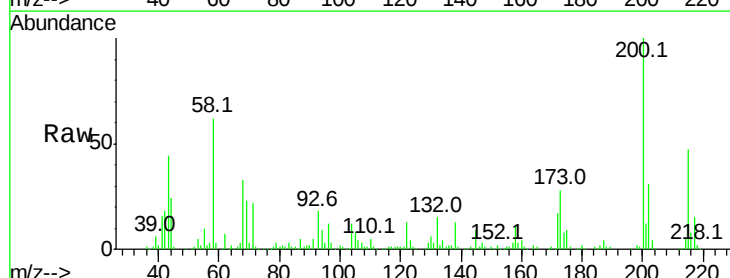
Tgt Ion:200 Resp: 239677

Ion Ratio Lower Upper

200 100

173 27.7 8.6 48.6

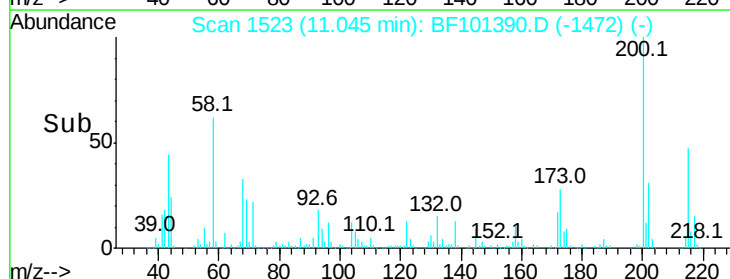
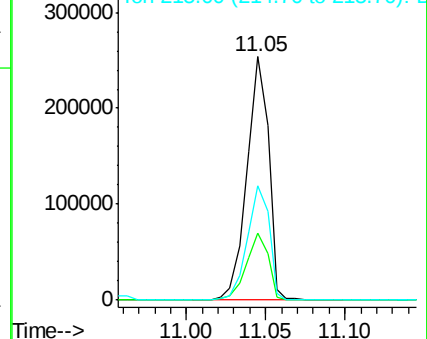
215 46.9 25.1 65.1

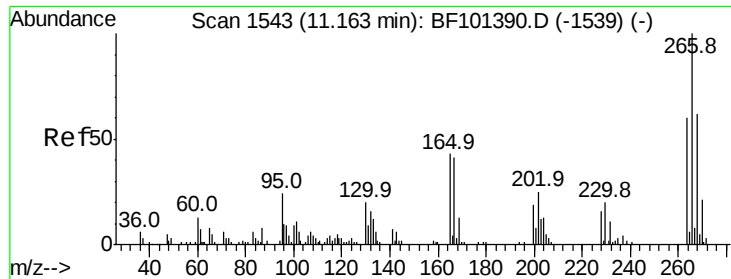


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

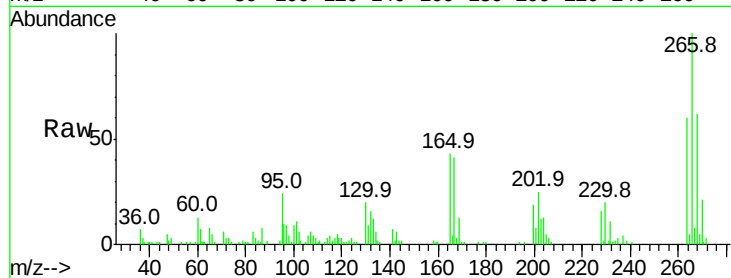




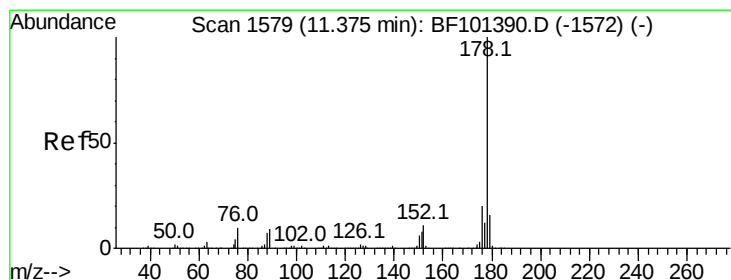
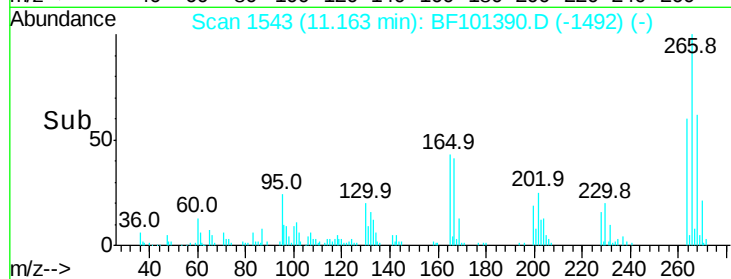
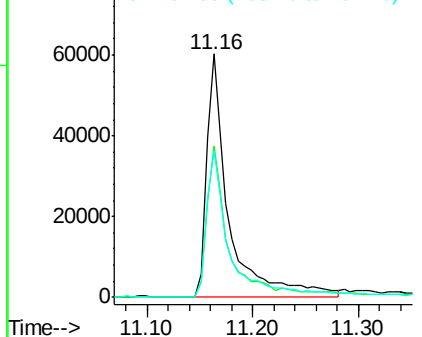
#69
 Pentachlorophenol
 Concen: 23.991 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 87769
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 59.9 49.5 74.3

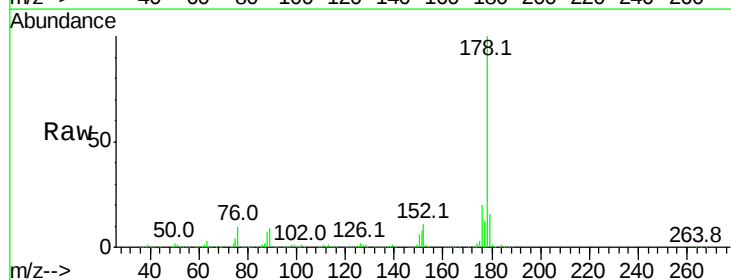


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

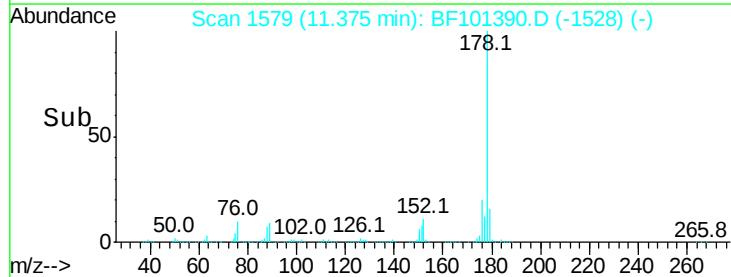
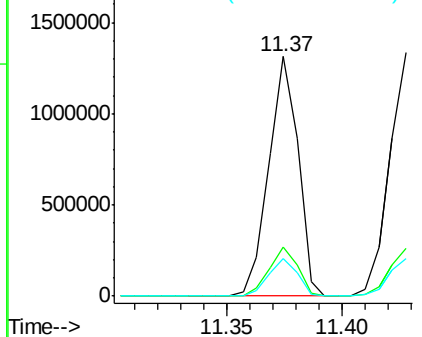


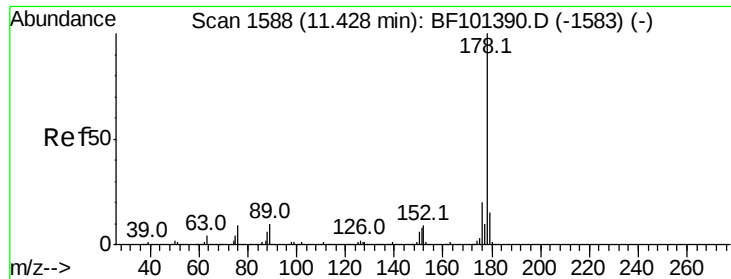
#70
 Phenanthrene
 Concen: 38.060 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion:178 Resp: 1162473
 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

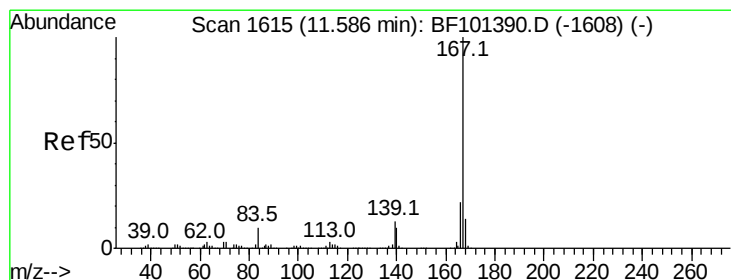
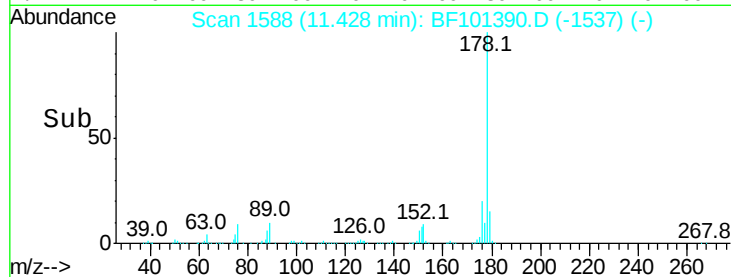
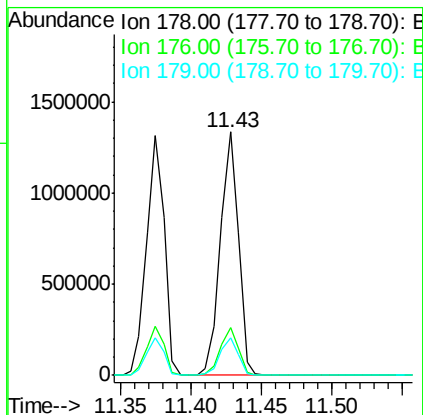
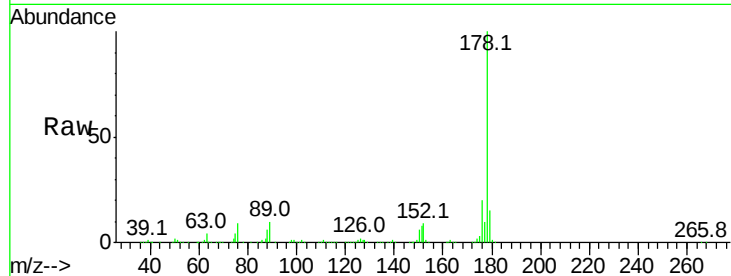




#71
 Anthracene
 Concen: 38.633 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

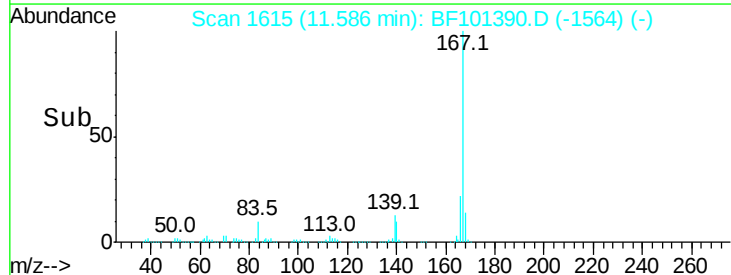
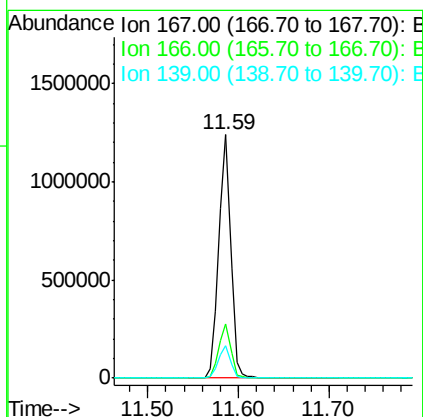
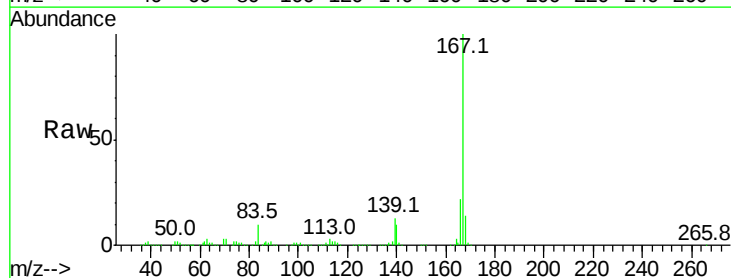
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

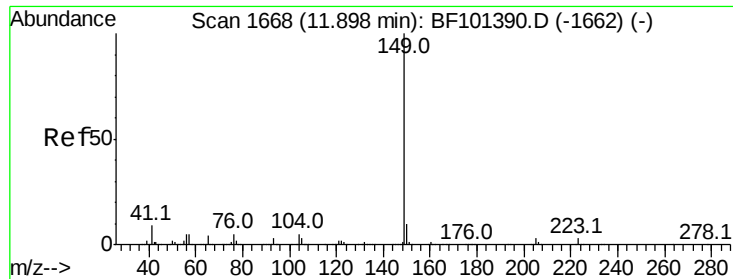
Tot Ion:178 Resp: 1194231
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 39.864 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion:167 Resp: 1125911
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.2 10.9 16.3

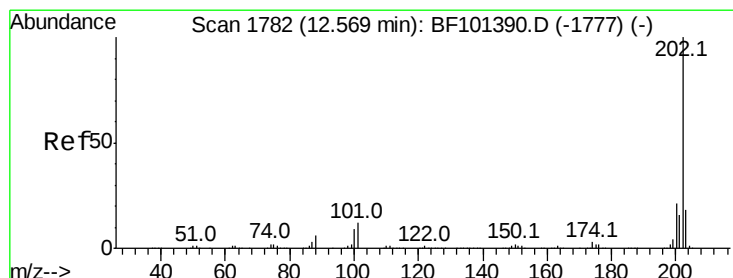
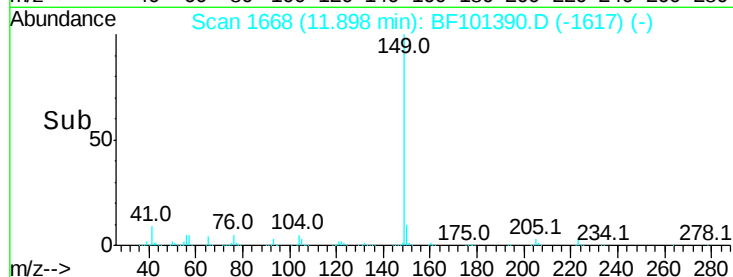
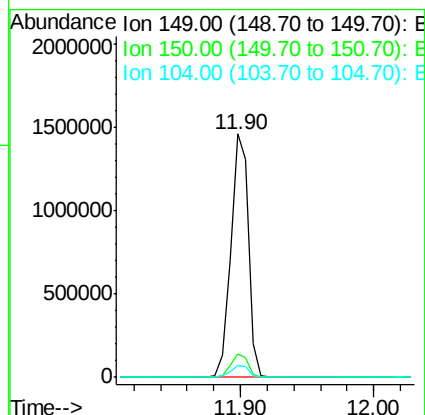
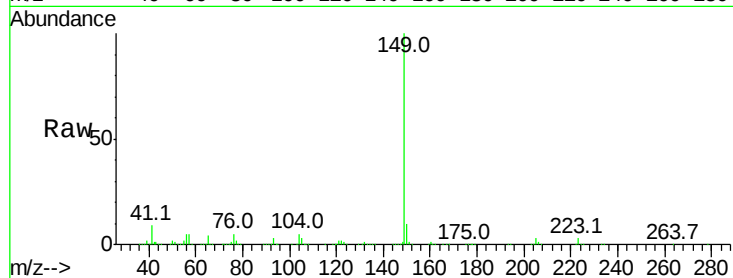




#73
Di-n-butylphthalate
Concen: 38.211 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

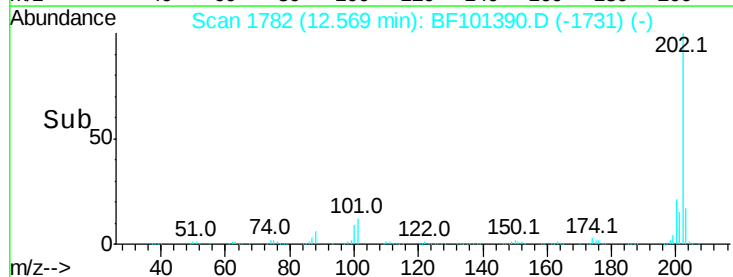
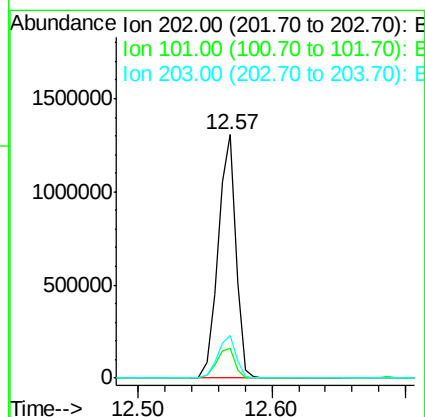
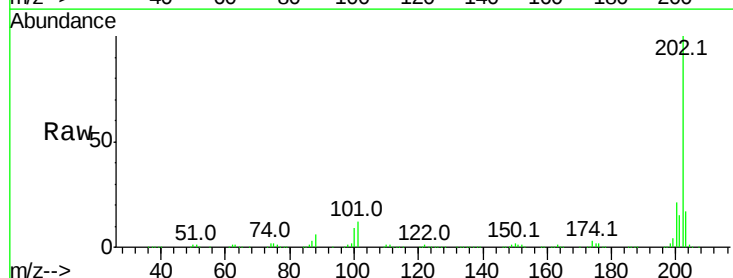
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

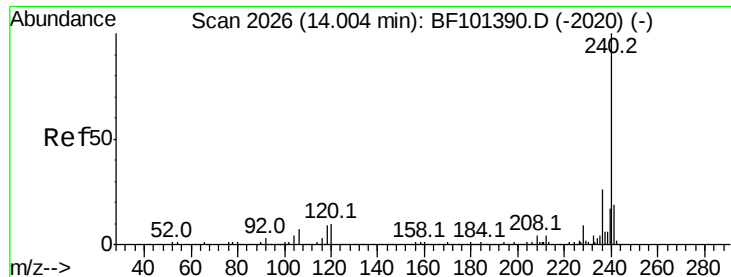
Tot Ion:149 Resp: 1352712
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 36.192 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:202 Resp: 1225364
Ion Ratio Lower Upper
202 100
101 12.2 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

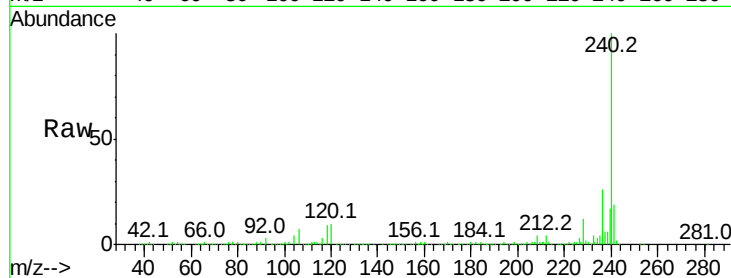
Tot Ion:240 Resp: 435351

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

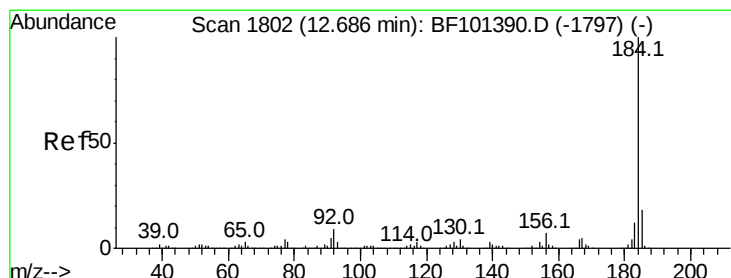
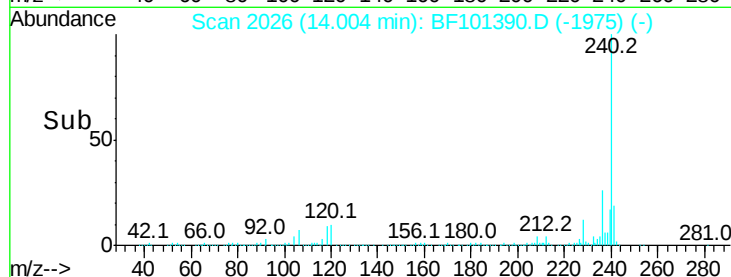
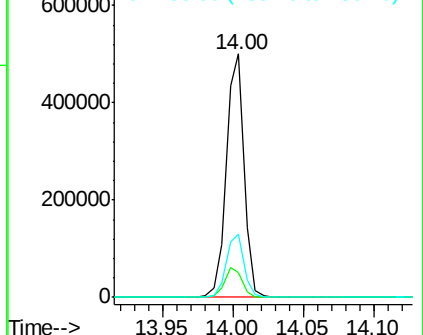
236 26.1 20.7 31.1



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: 51.573 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

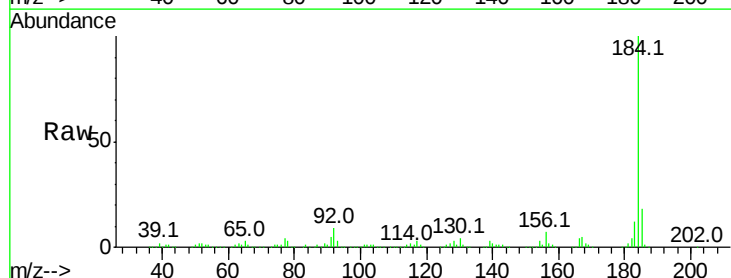
Tgt Ion:184 Resp: 730113

Ion Ratio Lower Upper

184 100

185 17.9 12.6 18.8

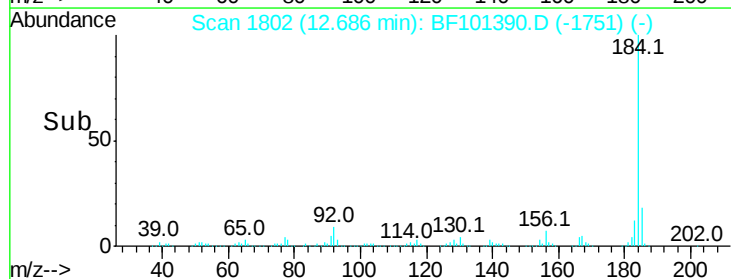
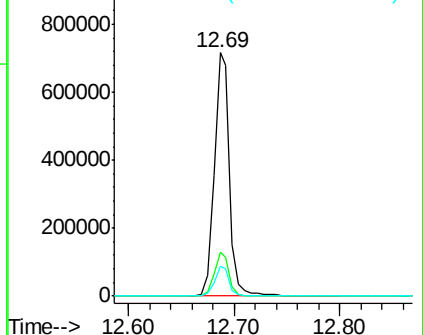
183 12.0 9.3 13.9

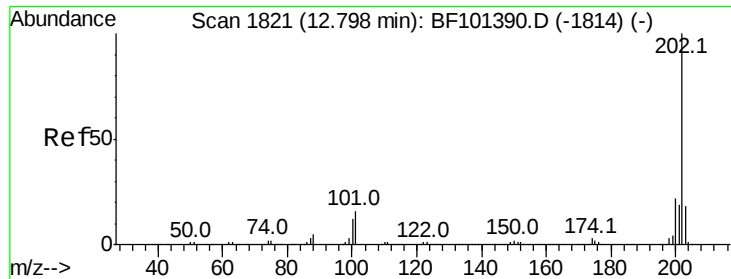


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

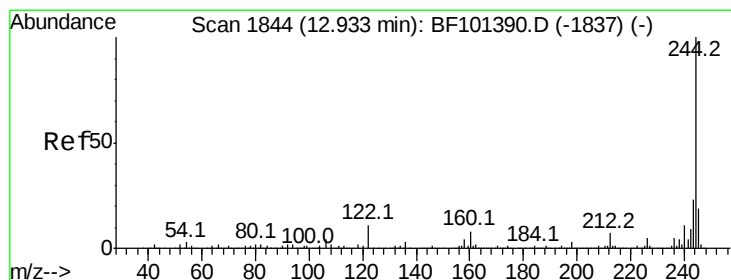
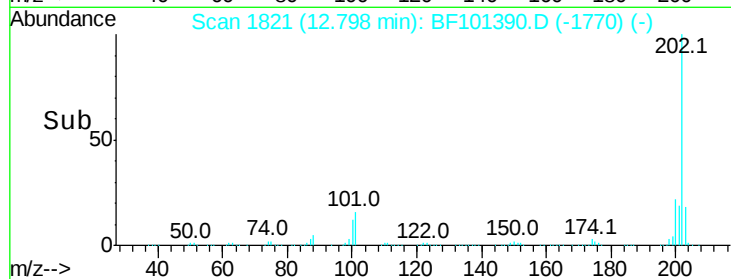
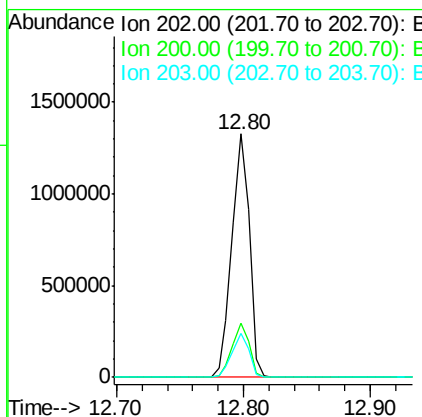
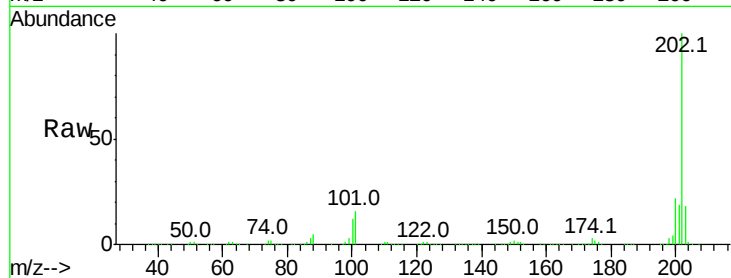




#77
Pvrene
Concen: 42.031 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

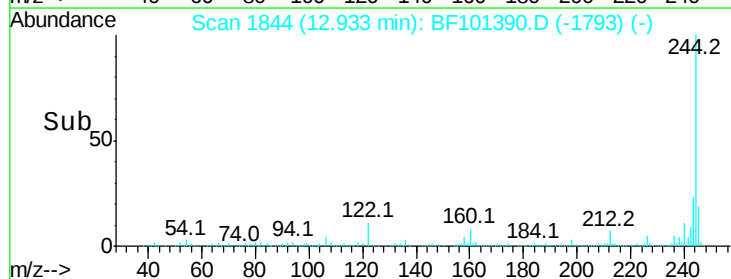
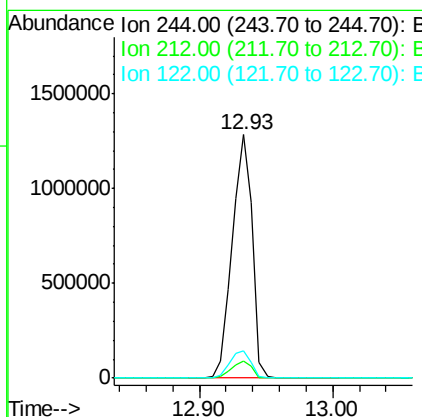
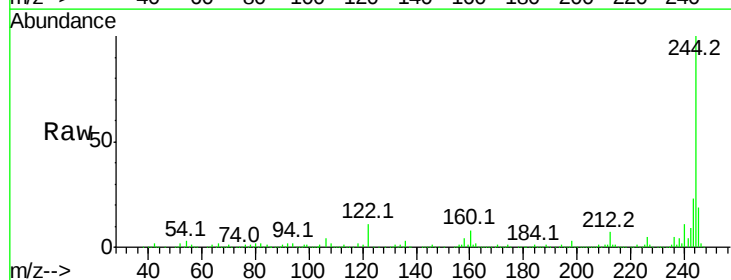
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

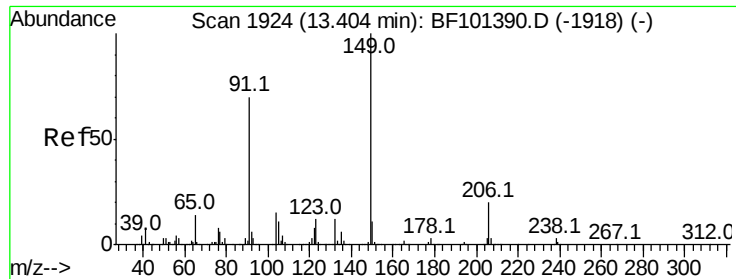
Tot Ion:202 Resp: 1262633
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.0 14.3 21.5



#78
Terphenyl-d14
Concen: 67.796 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:244 Resp: 1349403
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 11.5 11.0 16.4

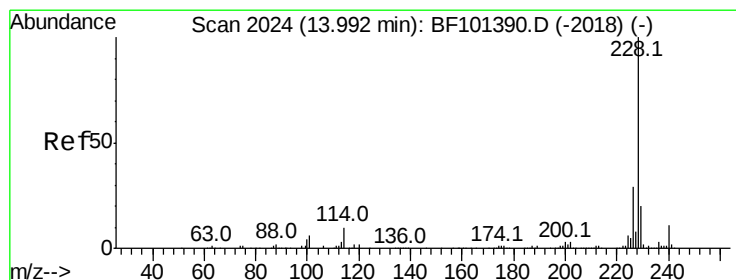
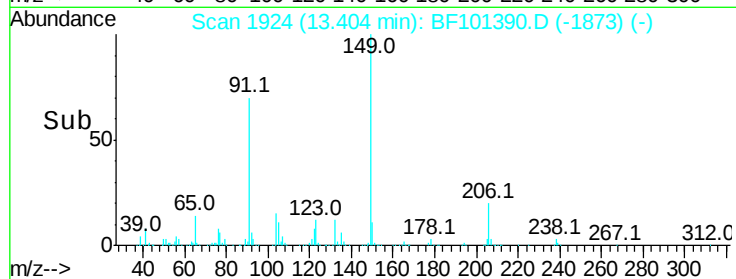
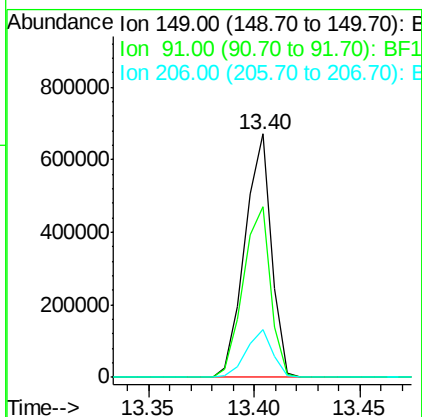
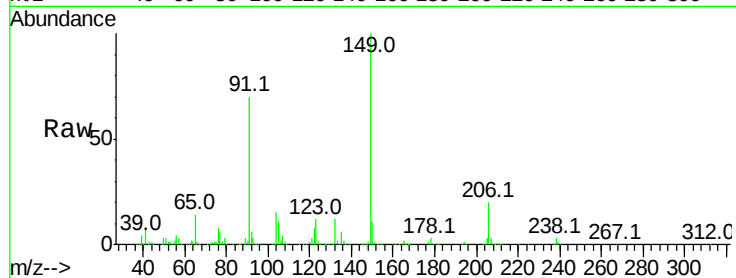




#79
Butylbenzylphthalate
Concen: 44.126 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

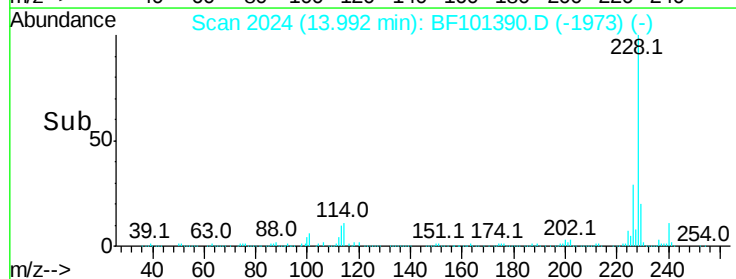
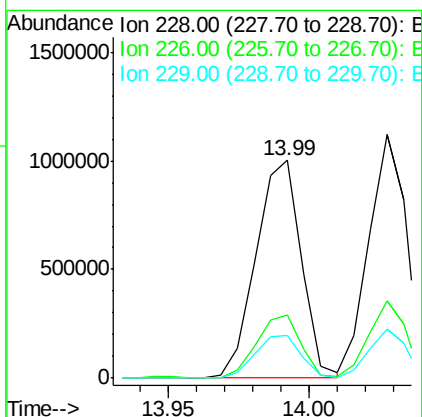
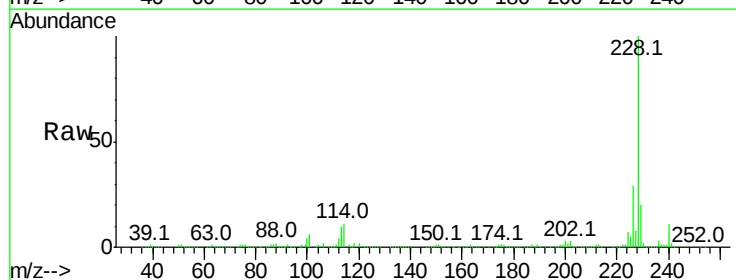
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

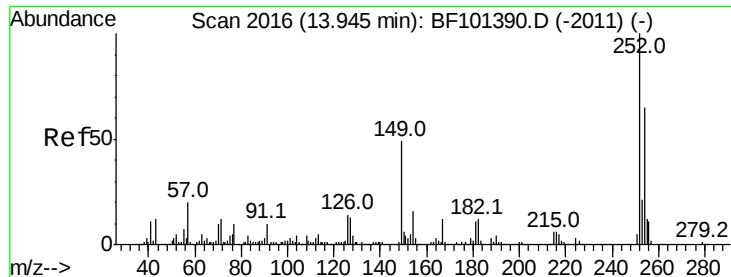
Tot Ion:149 Resp: 584432
Ion Ratio Lower Upper
149 100
91 70.1 56.8 85.2
206 19.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.473 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:228 Resp: 1112505
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 19.9 15.8 23.6

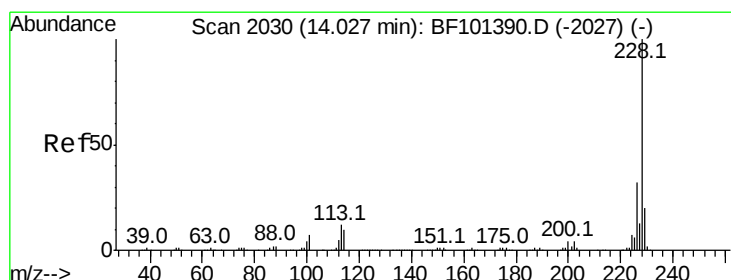
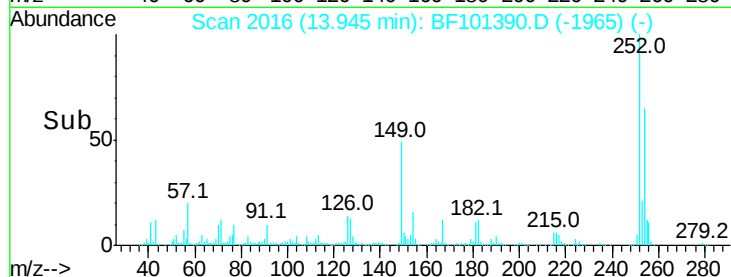
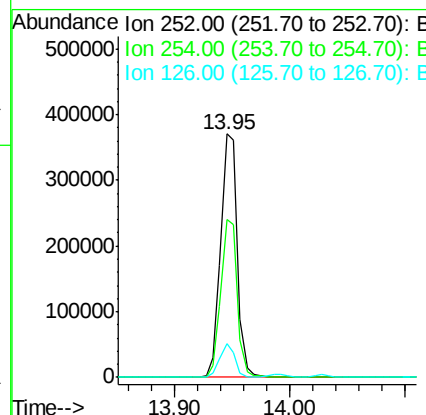
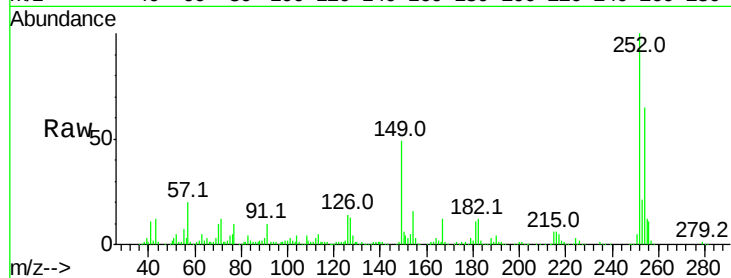




#81
 3,3'-Dichlorobenzidine
 Concen: 38.963 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

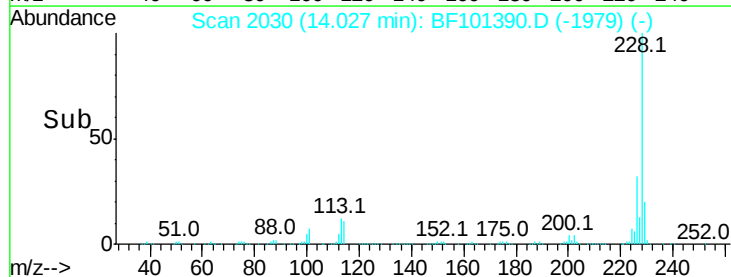
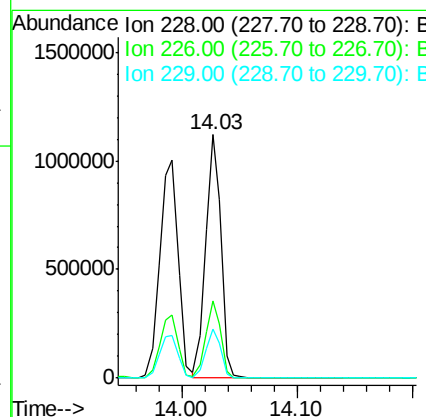
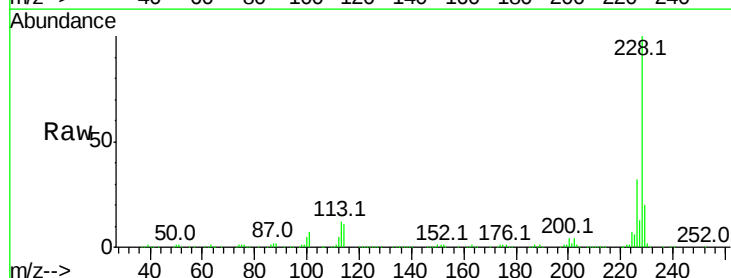
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

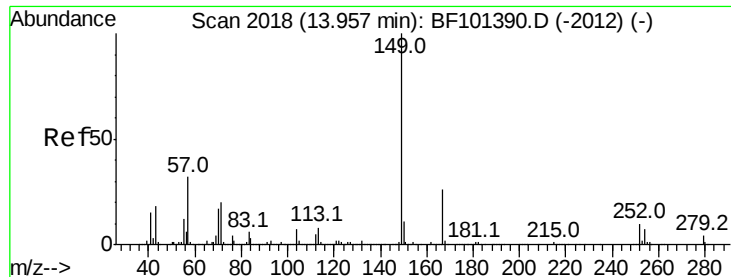
Tot Ion:252 Resp: 370913
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 13.8 11.3 16.9



#82
 Chrysene
 Concen: 40.897 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion:228 Resp: 1044022
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.610 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

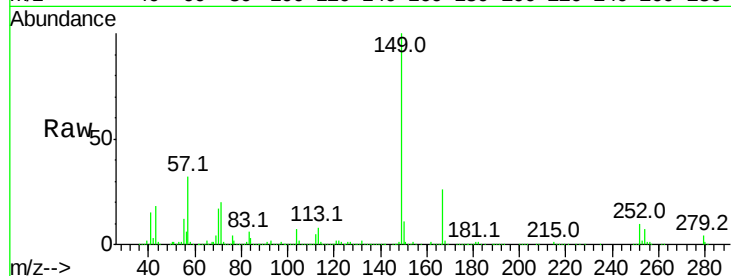
Tot Ion:149 Resp: 729138

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

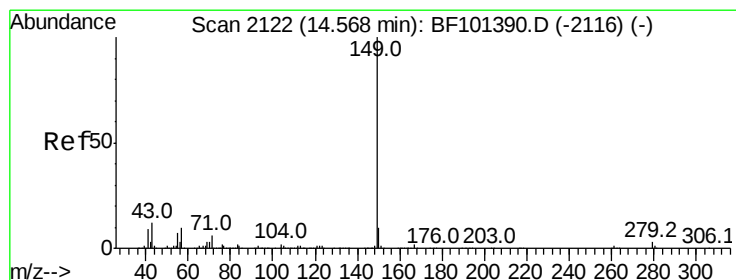
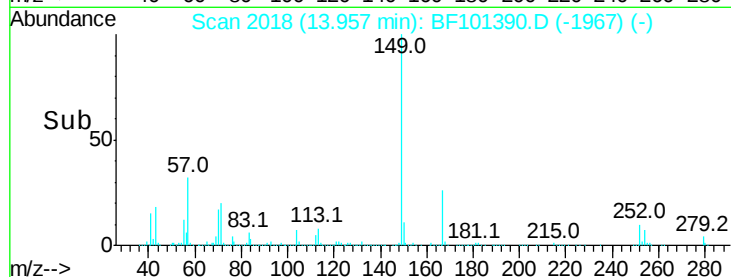
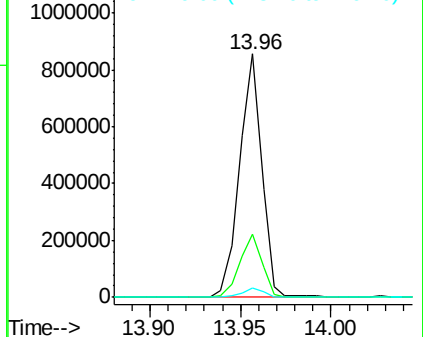
279 3.6 3.0 4.4



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: 41.350 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

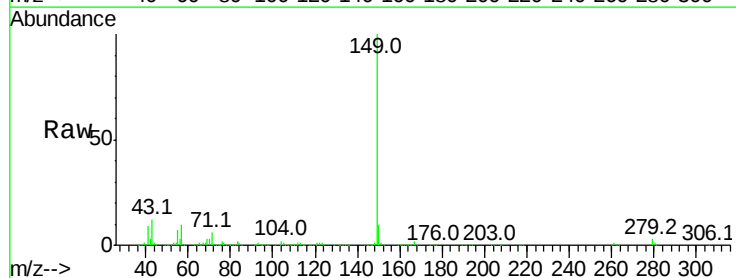
Tgt Ion:149 Resp: 1300164

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

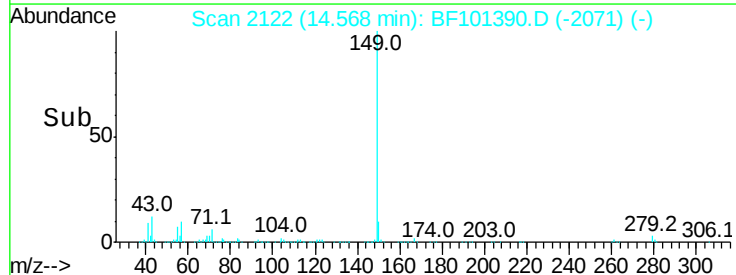
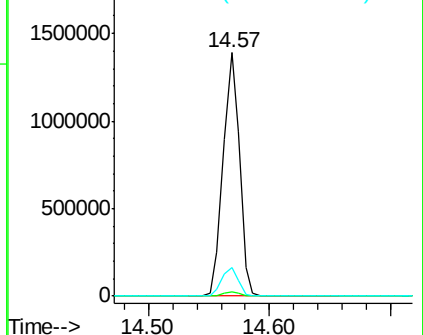
43 12.1 8.4 12.6

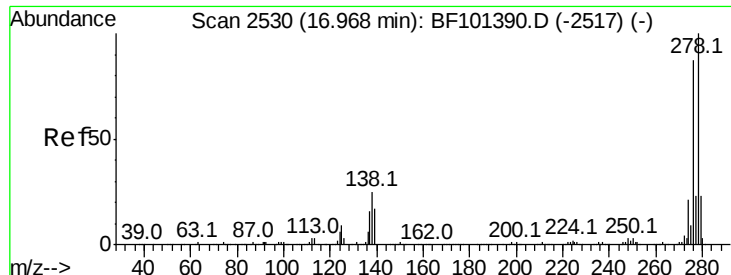


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

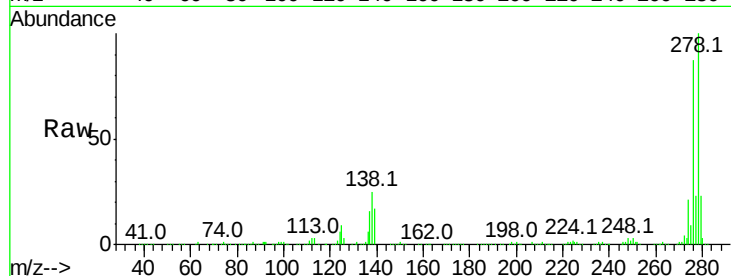




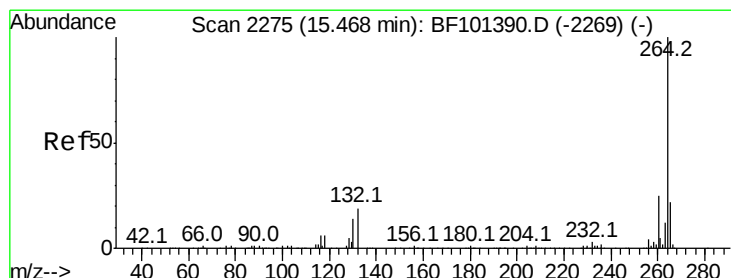
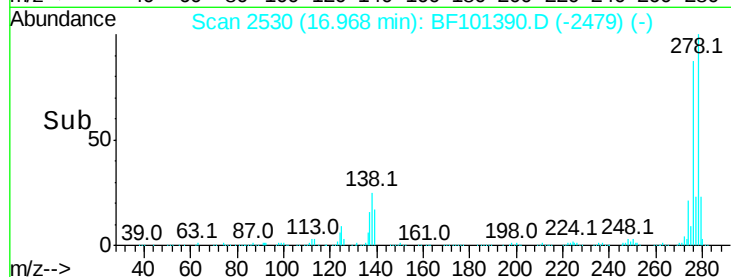
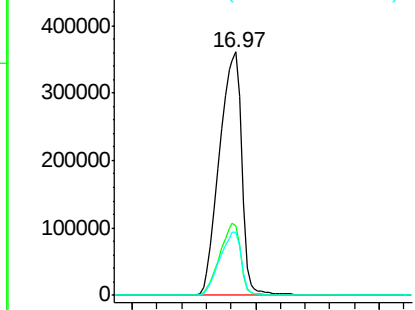
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.950 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.1	20.1	30.1

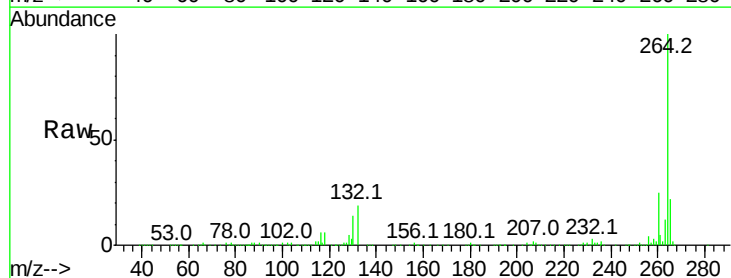


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

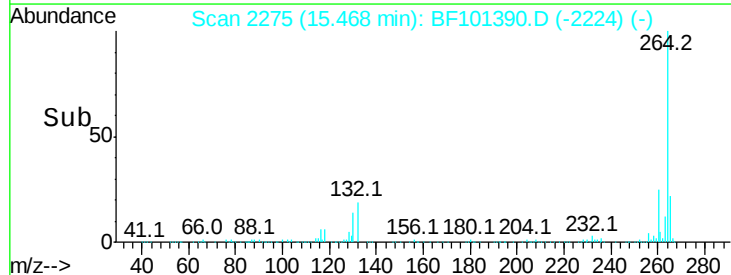
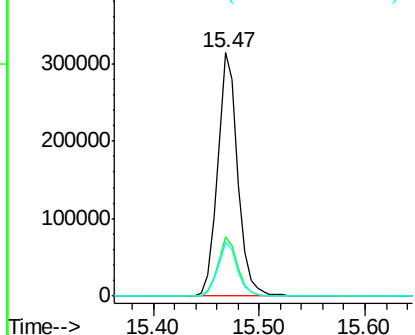


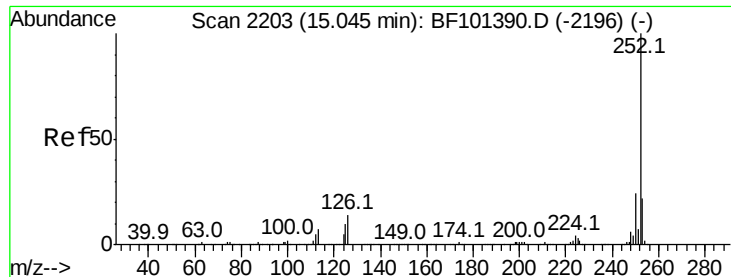
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF101390.D
 Acq: 14 Dec 2017 12:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.5	26.3



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

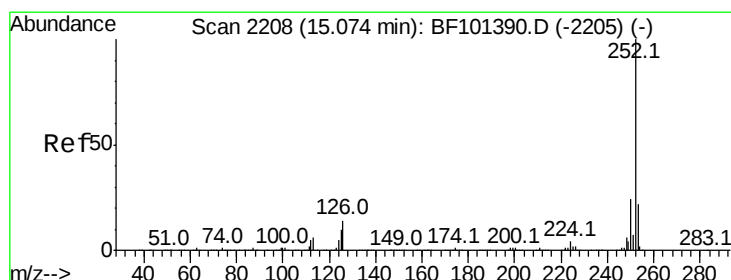
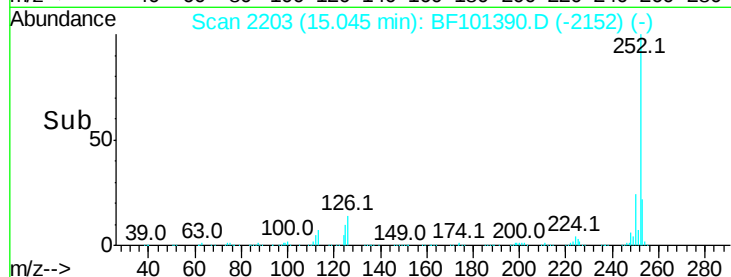
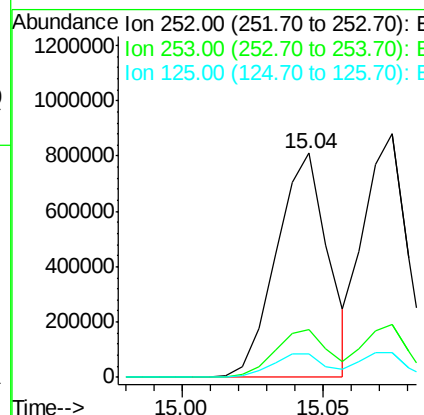
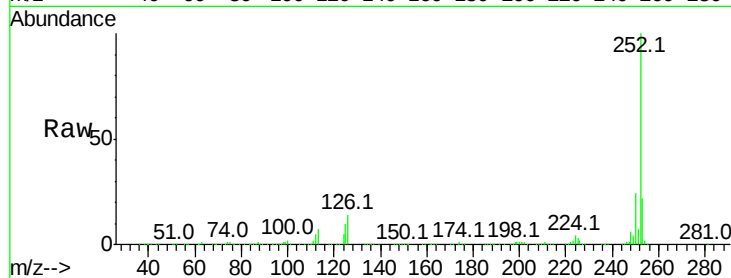




#87
Benzo(b)fluoranthene
Concen: 40.687 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

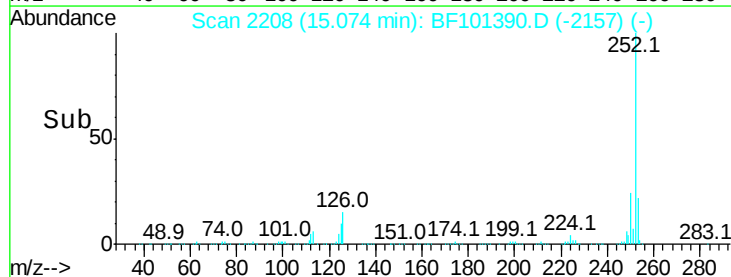
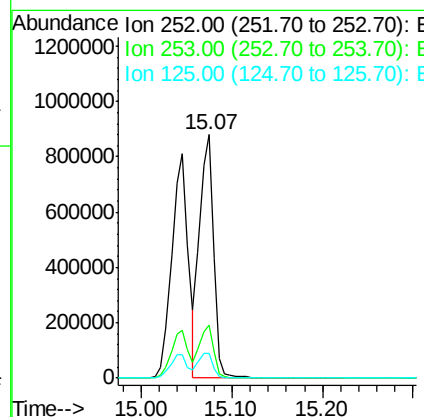
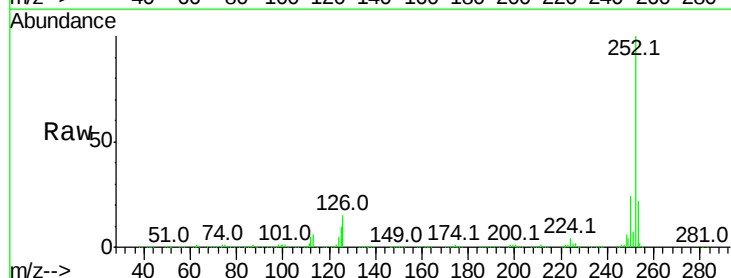
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

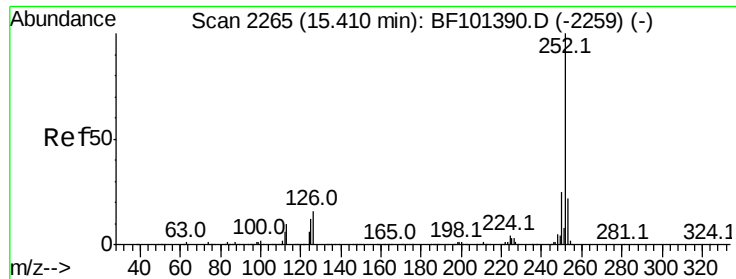
Tot Ion:252 Resp: 1024948
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.924 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:252 Resp: 941233
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.4 10.2 15.2

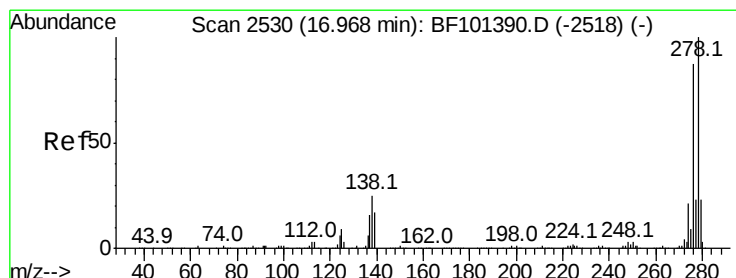
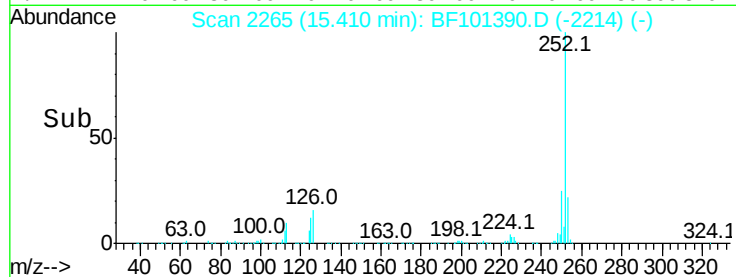
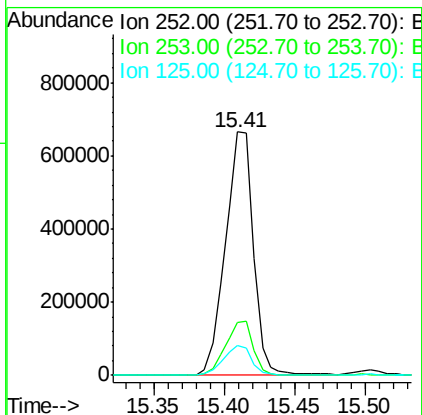
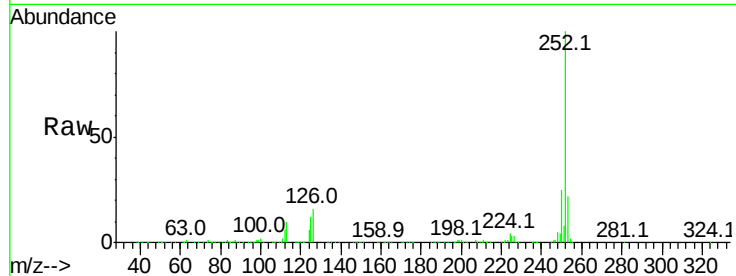




#89
Benzo(a)pyrene
Concen: 40.124 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

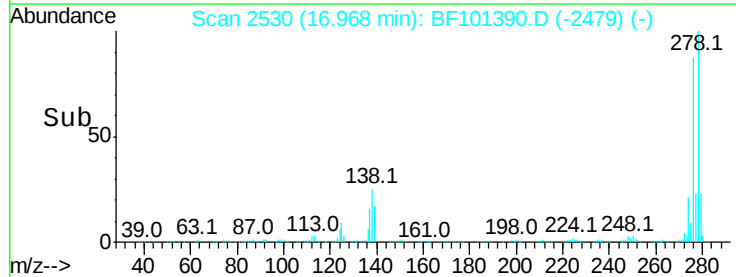
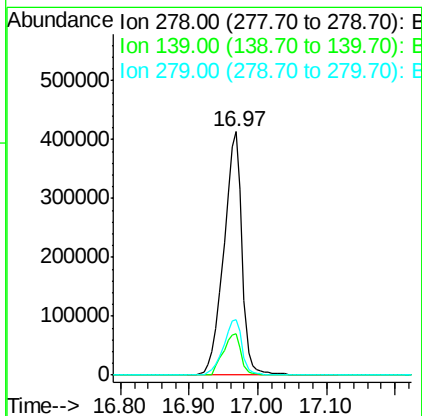
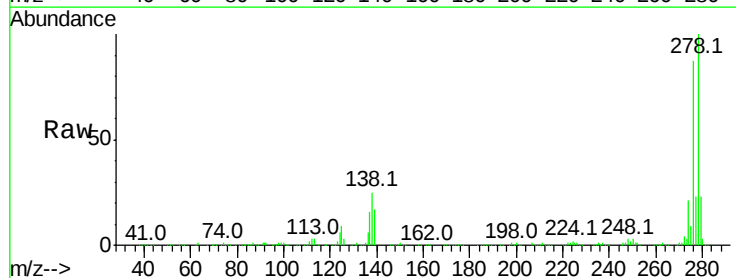
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

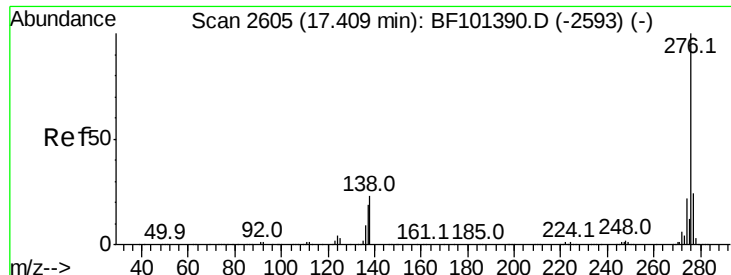
Tot Ion:252 Resp: 918924
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 12.4 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.924 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:278 Resp: 765688
Ion Ratio Lower Upper
278 100
139 17.2 15.9 23.9
279 22.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 40.173 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.00 min

Lab File: BF101390.D

Acq: 14 Dec 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

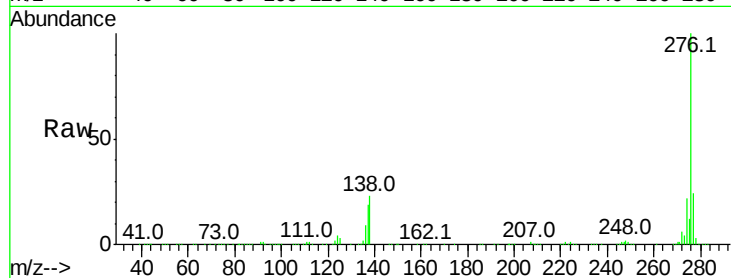
Tot Ion:276 Resp: 764390

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 22.9 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

