

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097864.D
 Acq On : 19 Aug 2017 6:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 06:58:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	109136	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	437128	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	190821	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	357852	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	281909	20.00	ng	0.00
86) Perylene-d12	15.36	264	251814	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	593304	82.69	ng	-0.01
7) Phenol-d6	6.41	99	812497	83.34	ng	0.00
23) Nitrobenzene-d5	7.34	82	735819	91.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	139347	84.16	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1030180	79.32	ng	-0.01
78) Terphenyl-d14	12.88	244	985527	72.90	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.42	88	159936	39.97	ng	90
3) Pyridine	3.13	79	471027	42.58	ng	88
4) n-Nitrosodimethylamine	3.09	42	176757	41.53	ng	83
6) Aniline	6.43	93	560450	40.92	ng	99
8) 2-Chlorophenol	6.56	128	320275	42.33	ng	94
9) Benzaldehyde	6.32	77	254915	41.28	ng	87
10) Phenol	6.42	94	480323	42.13	ng	97
11) bis(2-Chloroethyl)ether	6.52	93	353472	41.08	ng	95
12) 1,3-Dichlorobenzene	6.72	146	336062	41.29	ng	# 93
13) 1,4-Dichlorobenzene	6.79	146	334125	40.36	ng	# 93
14) 1,2-Dichlorobenzene	6.95	146	313472	41.07	ng	99
15) Benzyl Alcohol	6.92	79	310970	42.61	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	457294	39.50	ng	91
17) 2-Methylphenol	7.03	107	277423	41.60	ng	94
18) Hexachloroethane	7.29	117	96837	29.84	ng	# 80
19) n-Nitroso-di-n-propylamine	7.19	70	260179	38.99	ng	90
20) 3+4-Methylphenols	7.19	107	325593	39.98	ng	# 85
22) Acetophenone	7.19	105	446196	38.64	ng	# 90
24) Nitrobenzene	7.36	77	409635	45.72	ng	91
25) Isophorone	7.60	82	675554	40.38	ng	96
26) 2-Nitrophenol	7.67	139	149880	46.37	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	282653	40.51	ng	94
28) bis(2-Chloroethoxy)methane	7.81	93	448890	40.81	ng	98
29) 2,4-Dichlorophenol	7.92	162	244349	42.18	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	259681	40.44	ng	98
31) Naphthalene	8.08	128	910801	40.13	ng	100
32) Benzoic acid	7.83	122	187038	38.28	ng	88
33) 4-Chloroaniline	8.13	127	393296	41.09	ng	99
34) Hexachlorobutadiene	8.20	225	152678	40.72	ng	98
35) Caprolactam	8.50	113	88756	45.07	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	309968	41.65	ng	# 78
37) 2-Methylnaphthalene	8.77	142	567159	40.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	249473	42.60	ng	99
40) Hexachlorocyclopentadiene	8.92	237	12782	4.54	ng	98

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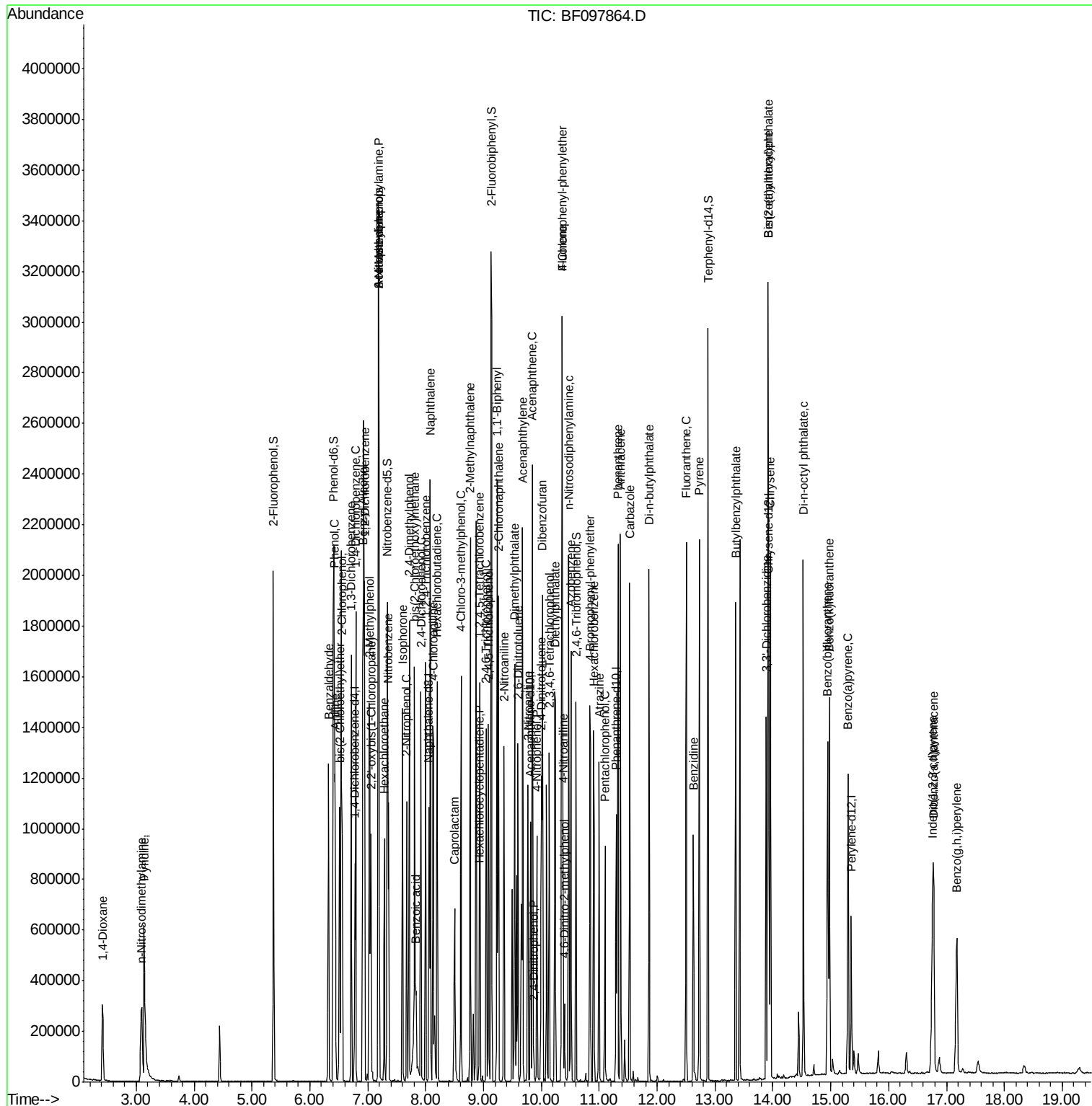
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	169270	43.05	nq	97
43) 2,4,5-Trichlorophenol	9.09	196	171566	43.99	nq	96
45) 1,1'-Biphenyl	9.24	154	709489	40.77	nq	97
46) 2-Chloronaphthalene	9.26	162	526482	40.95	nq	# 93
47) 2-Nitroaniline	9.36	65	221371	51.36	nq	96
48) Acenaphthylene	9.67	152	830822	41.15	nq	99
49) Dimethylphthalate	9.54	163	590082	42.30	nq	99
50) 2,6-Dinitrotoluene	9.60	165	126412	45.40	nq	# 59
51) Acenaphthene	9.85	154	501644	39.39	nq	98
52) 3-Nitroaniline	9.77	138	170764	47.54	nq	90
53) 2,4-Dinitrophenol	9.87	184	14684	19.82	nq	# 78
54) Dibenzofuran	10.02	168	694762	40.71	nq	98
55) 4-Nitrophenol	9.92	139	121652	42.45	nq	# 32
56) 2,4-Dinitrotoluene	10.00	165	168170	48.13	nq	# 48
57) Fluorene	10.36	166	543539	41.19	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.13	232	125237	41.47	nq	96
59) Diethylphthalate	10.24	149	608325	41.70	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	252946	41.26	nq	90
61) 4-Nitroaniline	10.38	138	166819	48.86	nq	# 73
62) Azobenzene	10.52	77	708218	40.87	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	26668	21.39	nq	84
65) n-Nitrosodiphenylamine	10.47	169	512970	42.10	nq	98
66) 4-Bromophenyl-phenylether	10.84	248	156917	42.23	nq	93
67) Hexachlorobenzene	10.90	284	157945	41.70	nq	# 79
68) Atrazine	11.00	200	122160	37.80	nq	98
69) Pentachlorophenol	11.10	266	85758	38.83	nq	98
70) Phenanthrene	11.32	178	765086	40.12	nq	99
71) Anthracene	11.37	178	795028	41.11	nq	100
72) Carbazole	11.53	167	744086	40.53	nq	99
73) Di-n-butylphthalate	11.86	149	951895	45.01	nq	99
74) Fluoranthene	12.50	202	801996	40.29	nq	99
76) Benzidine	12.63	184	332465	35.97	nq	# 93
77) Pyrene	12.73	202	823904	35.73	nq	99
79) Butylbenzylphthalate	13.36	149	382674	43.29	nq	# 72
80) Benzo(a)anthracene	13.92	228	644626	38.15	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	265761	46.61	nq	# 95
82) Chrysene	13.96	228	659426	39.23	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	471388	48.12	nq	100
84) Di-n-octyl phthalate	14.53	149	916721	53.78	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	509013	41.17	nq	94
87) Benzo(b)fluoranthene	14.95	252	646339	40.72	nq	98
88) Benzo(k)fluoranthene	14.98	252	609594	40.88	nq	# 93
89) Benzo(a)pyrene	15.30	252	585419	41.66	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	450446	39.38	nq	97
91) Benzo(g,h,i)perylene	17.18	276	421712	35.33	nq	# 92

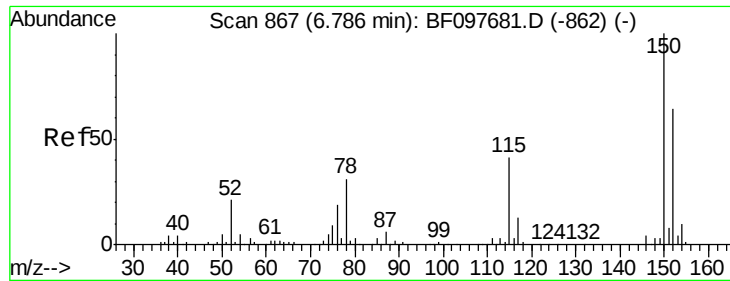
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

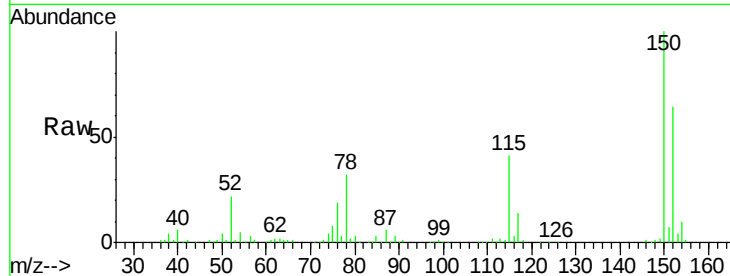
Tot Ion:152 Resp: 109136

Ion Ratio Lower Upper

152 100

150 156.7 126.2 189.2

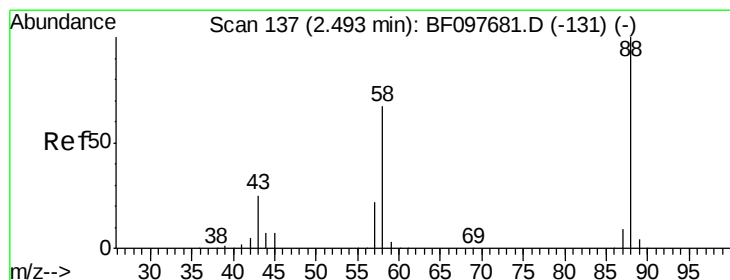
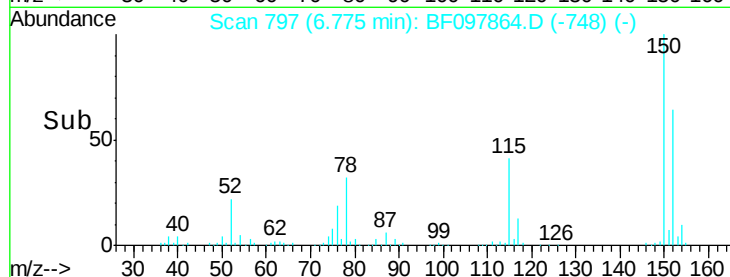
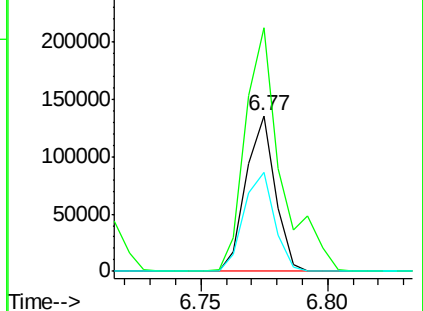
115 63.9 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.97 ng

RT: 2.42 min Scan# 56

Delta R.T. -0.08 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

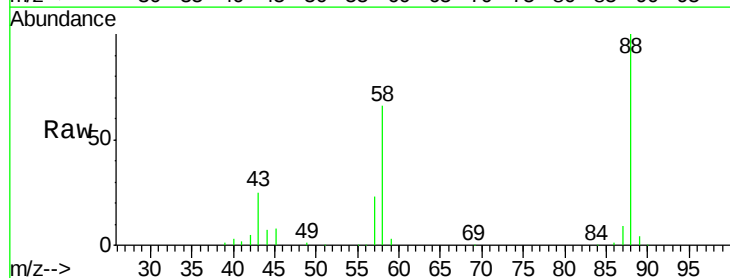
Tgt Ion: 88 Resp: 159936

Ion Ratio Lower Upper

88 100

58 67.3 61.4 92.0

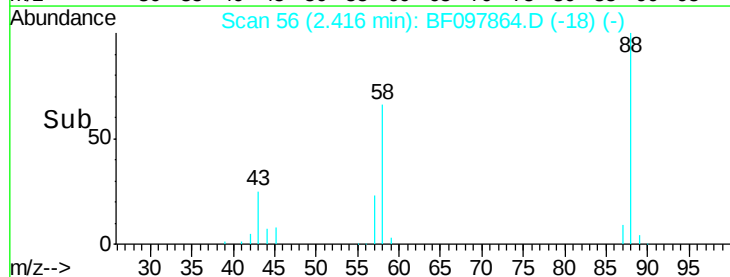
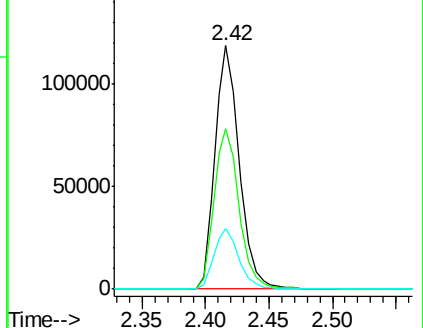
43 25.4 23.4 35.0

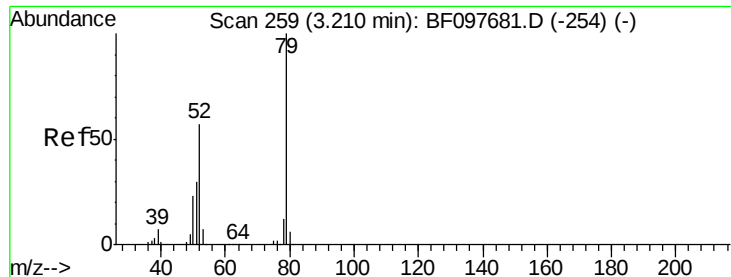


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.58 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.08 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

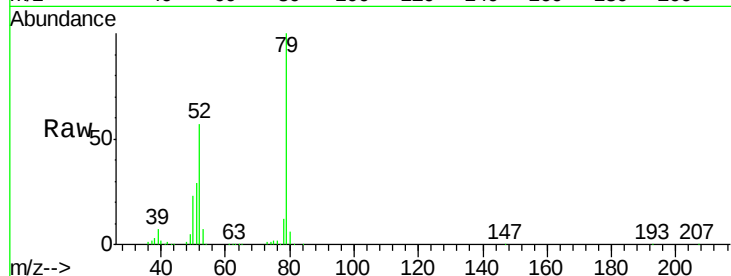
Tot Ion: 79 Resp: 471027

Ion Ratio Lower Upper

79 100

52 57.1 54.8 82.2

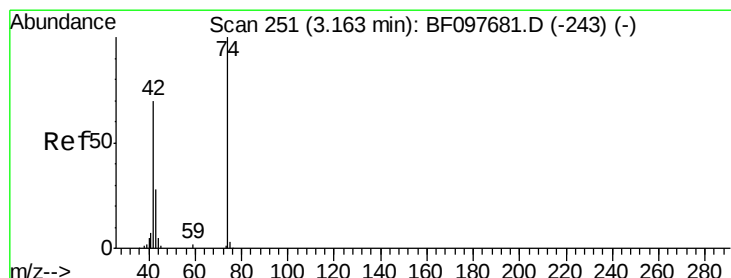
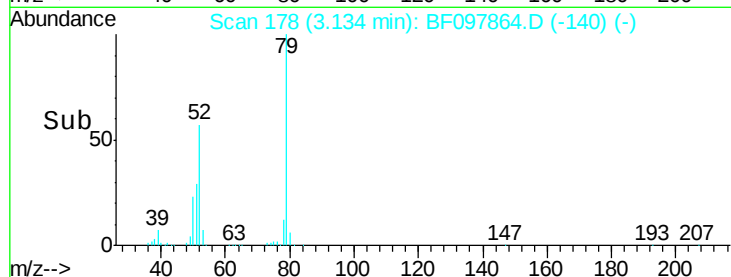
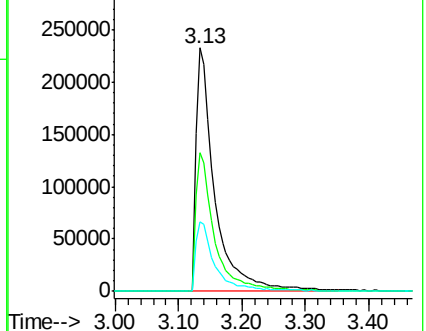
51 28.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.53 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.07 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

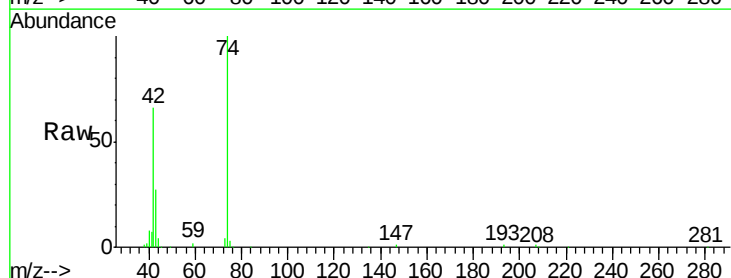
Tgt Ion: 42 Resp: 176757

Ion Ratio Lower Upper

42 100

74 151.0 103.9 155.9

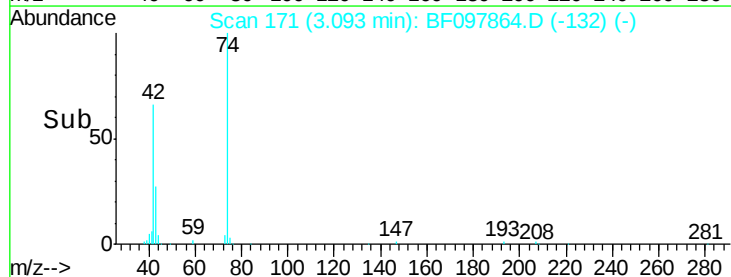
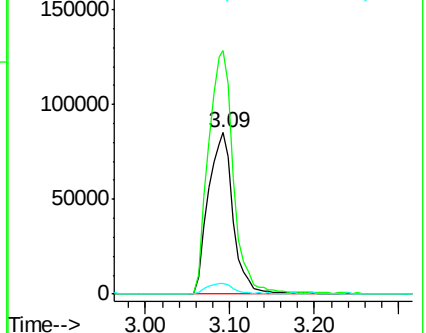
44 6.7 5.7 8.5

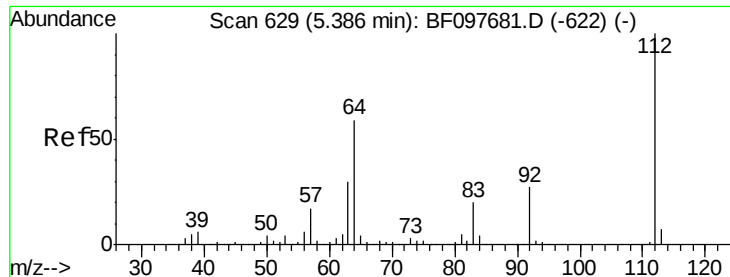


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.69 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

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Acq: 19 Aug 2017 6:29

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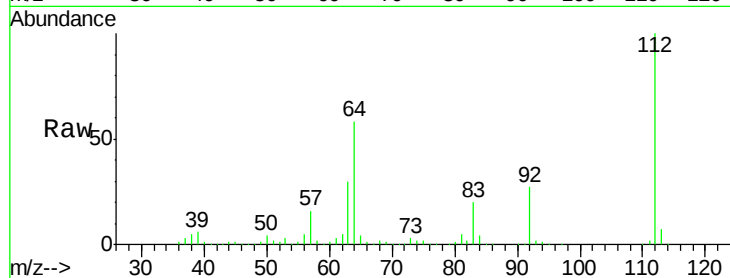
Tot Ion: 112 Resp: 593304

Ion Ratio Lower Upper

112 100

64 58.2 46.0 69.0

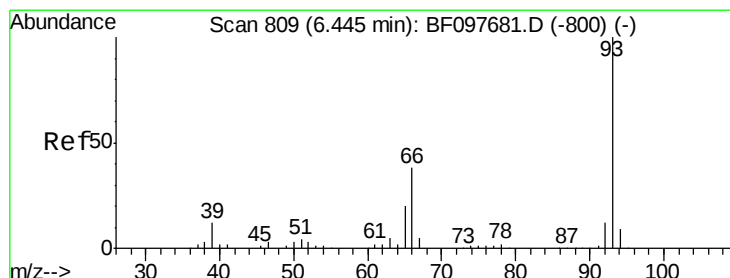
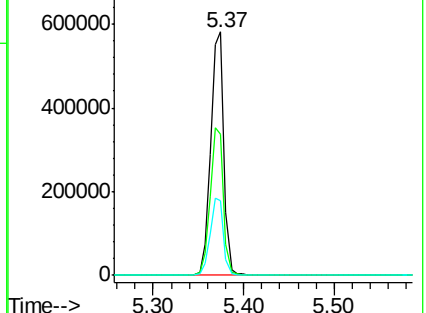
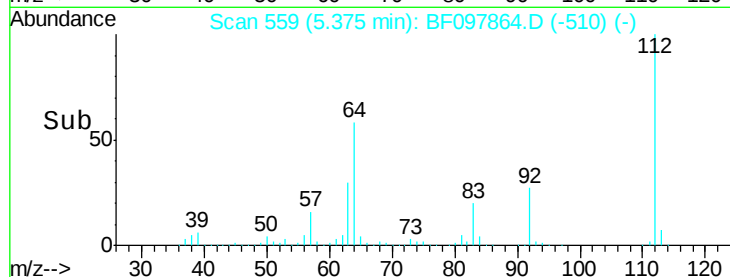
63 30.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.92 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

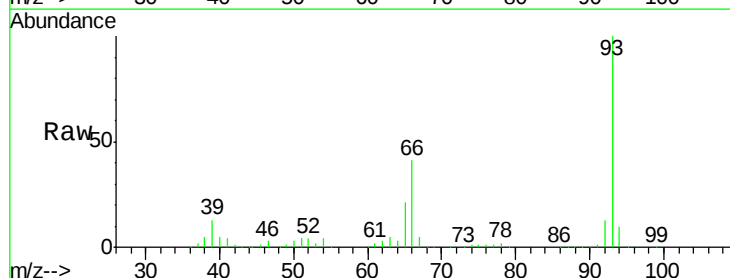
Tgt Ion: 93 Resp: 560450

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

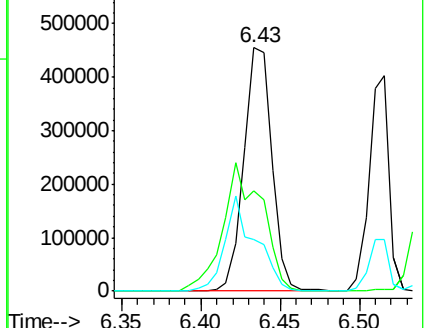
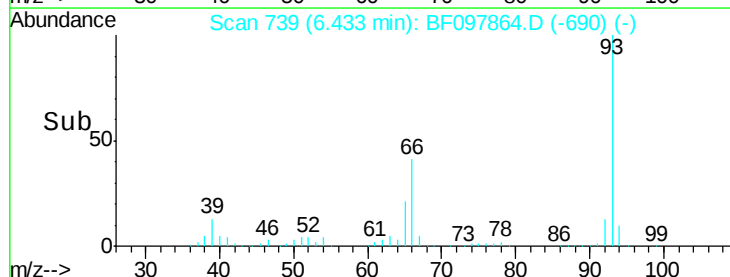
65 21.3 16.0 24.0

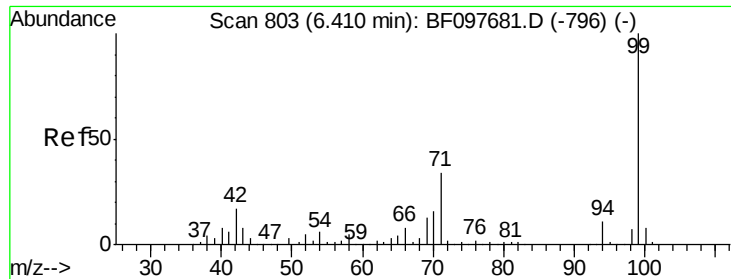


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.34 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

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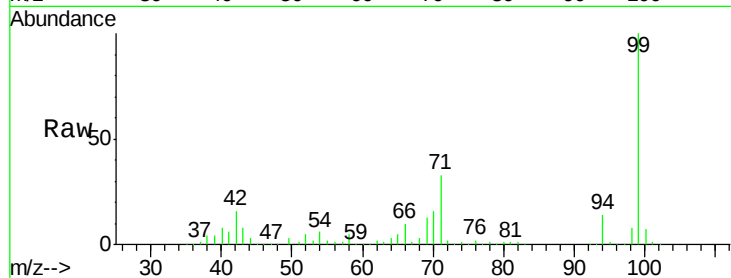
Tot Ion: 99 Resp: 812497

Ion Ratio Lower Upper

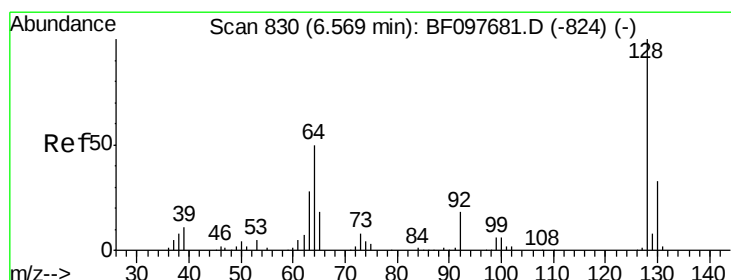
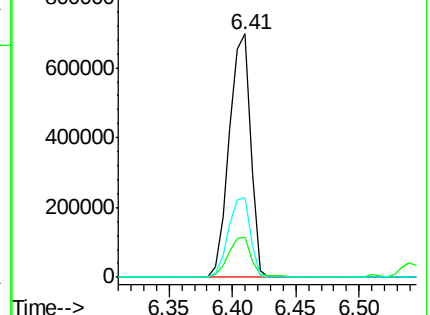
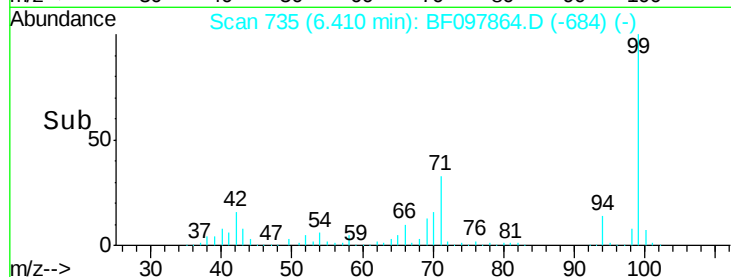
99 100

42 16.3 13.5 20.3

71 32.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.33 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

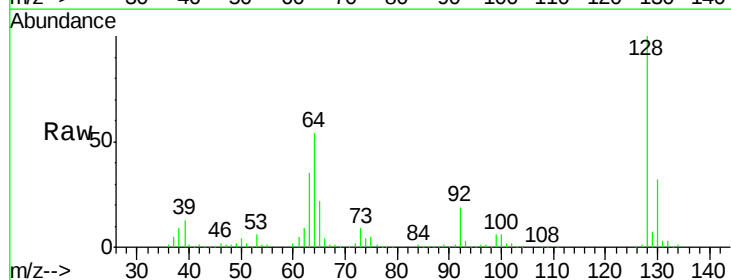
Tgt Ion: 128 Resp: 320275

Ion Ratio Lower Upper

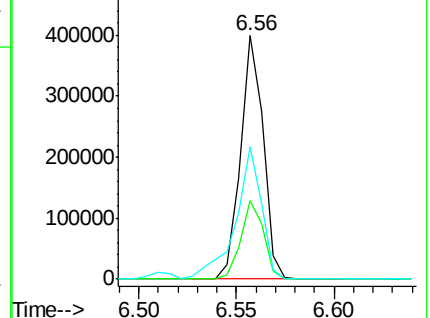
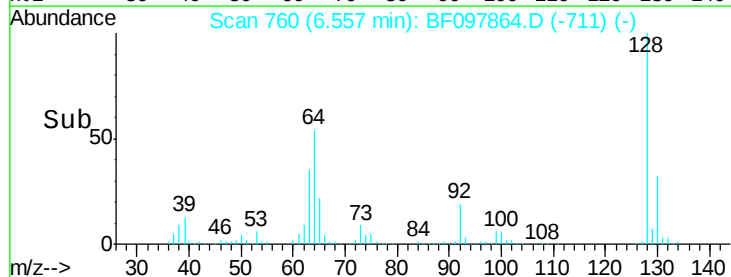
128 100

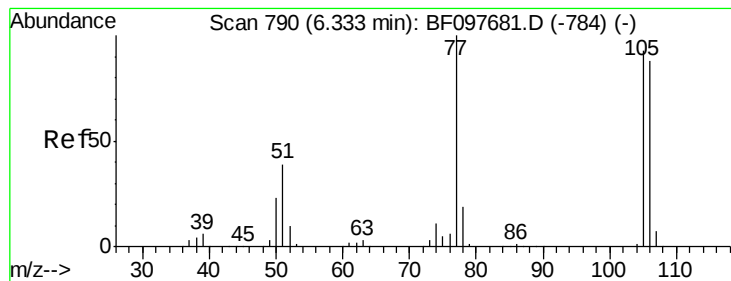
130 32.2 12.9 52.9

64 54.5 28.4 68.4



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): BF0





#9

Benzaldehyde

Concen: 41.28 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

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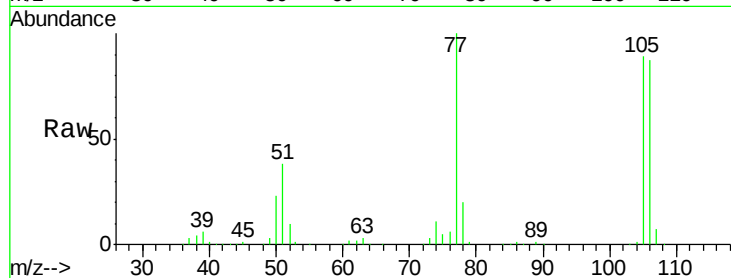
Tot Ion: 77 Resp: 254915

Ion Ratio Lower Upper

77 100

105 89.4 83.8 123.8

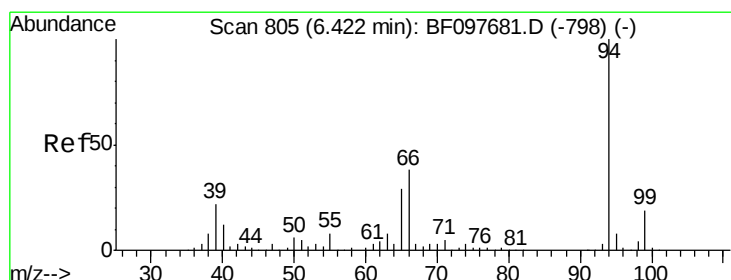
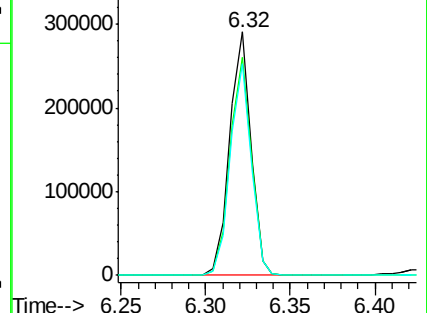
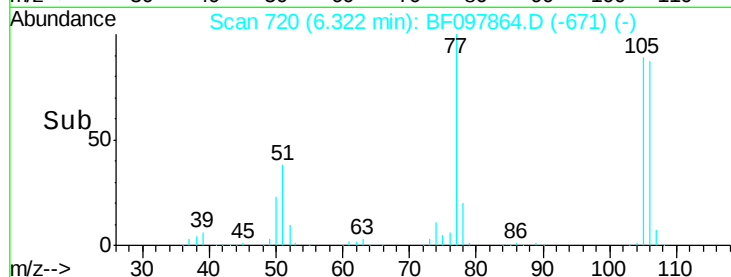
106 87.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.13 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

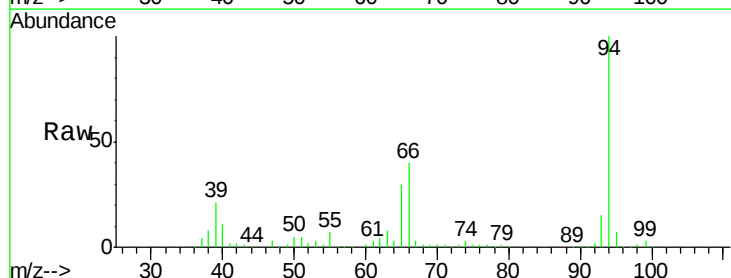
Tgt Ion: 94 Resp: 480323

Ion Ratio Lower Upper

94 100

65 29.6 9.9 49.9

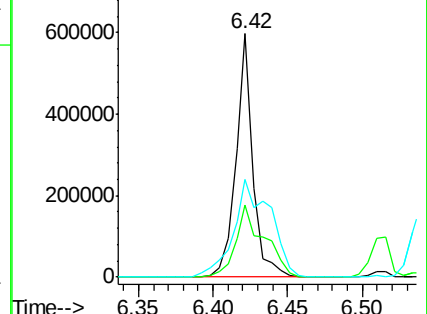
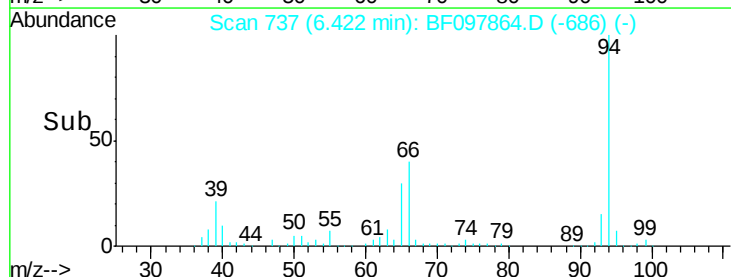
66 40.3 23.1 63.1

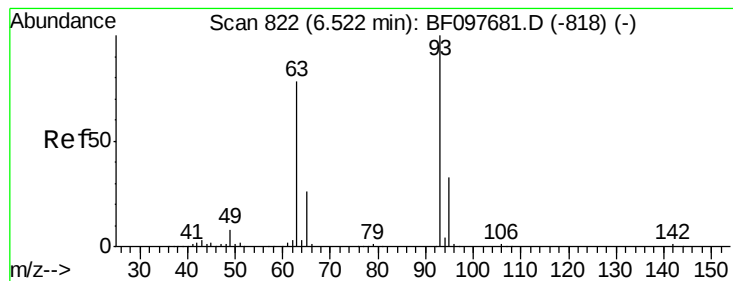


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

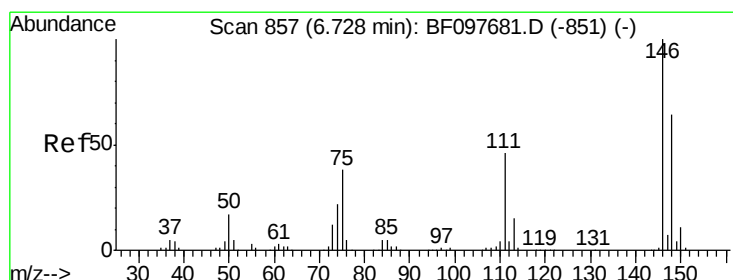
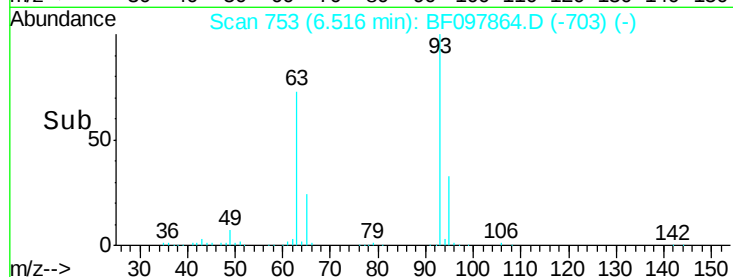
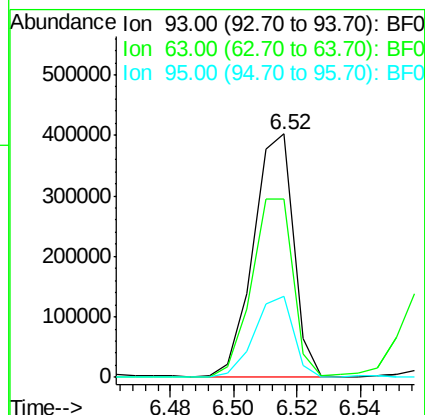
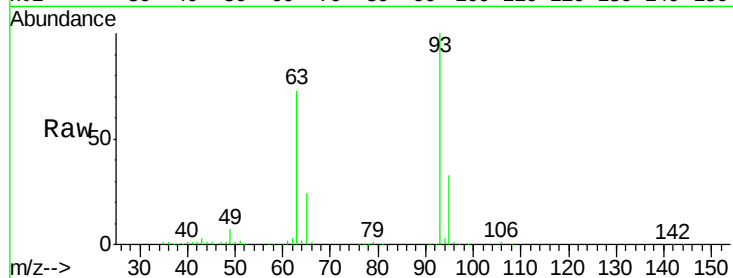




#11
bis(2-Chloroethyl)ether
Concen: 41.08 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

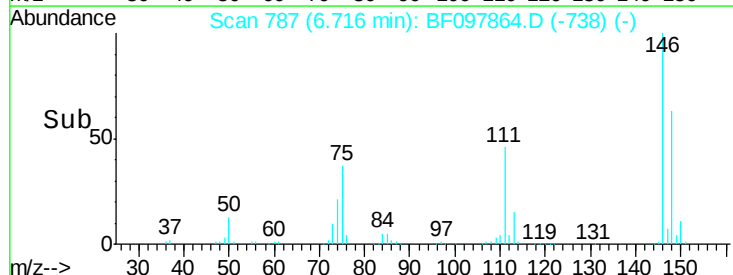
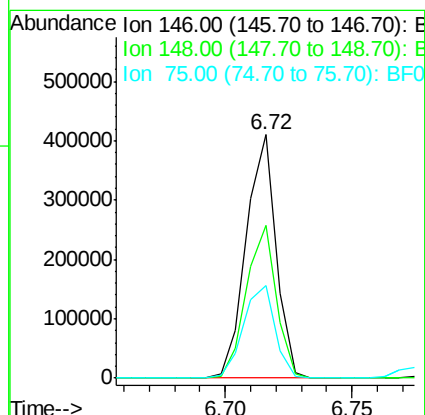
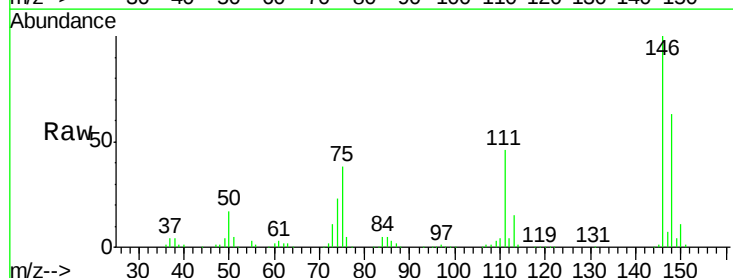
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

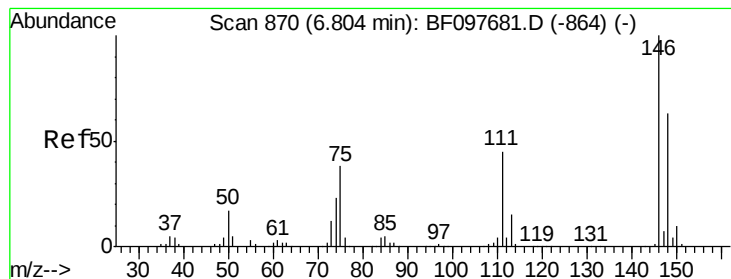
Tot Ion: 93 Resp: 353472
Ion Ratio Lower Upper
93 100
63 73.0 59.2 99.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.29 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion: 146 Resp: 336062
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
75 37.9 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.36 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

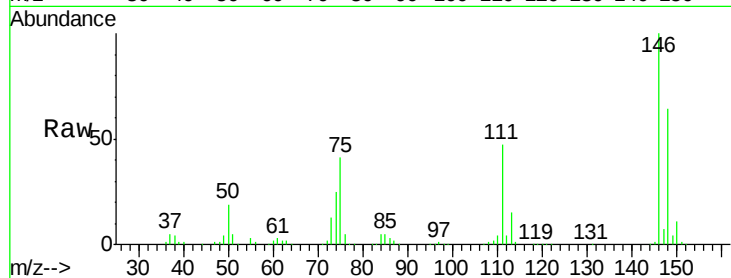
Tot Ion:146 Resp: 334125

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

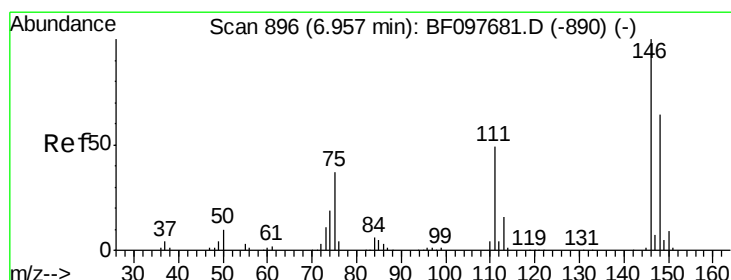
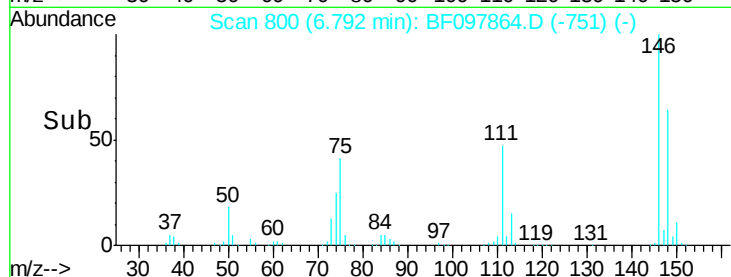
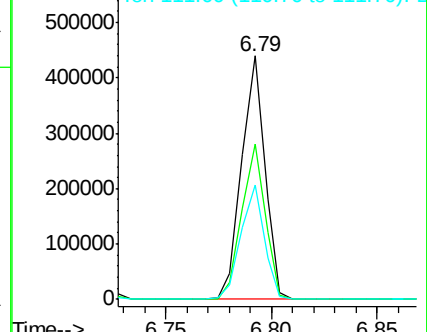
111 46.8 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.07 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

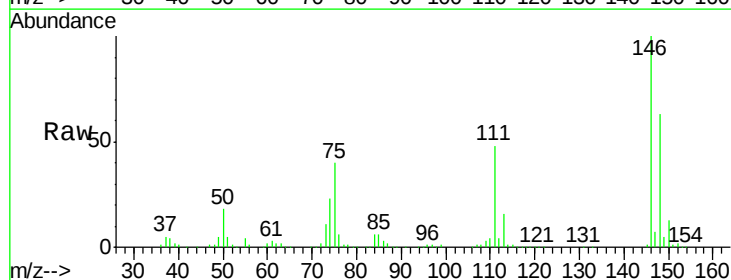
Tgt Ion:146 Resp: 313472

Ion Ratio Lower Upper

146 100

148 62.5 50.4 75.6

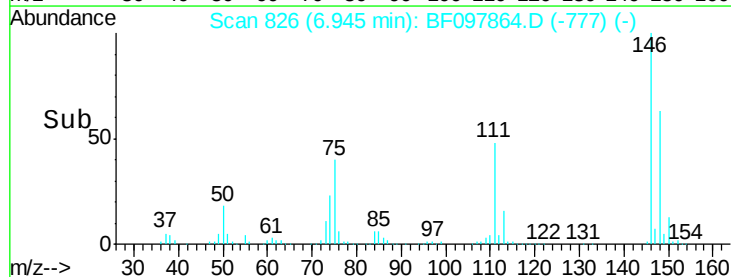
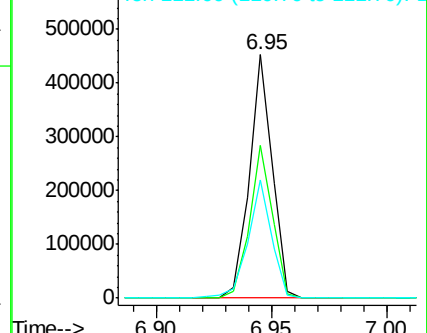
111 48.4 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.61 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

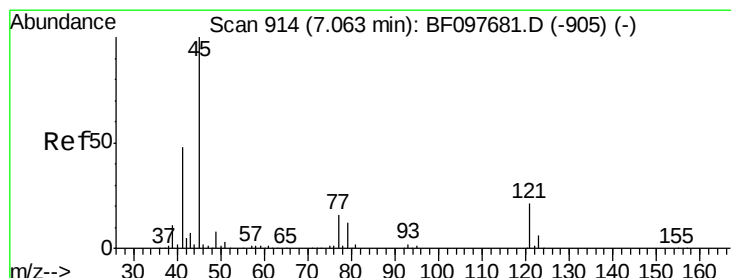
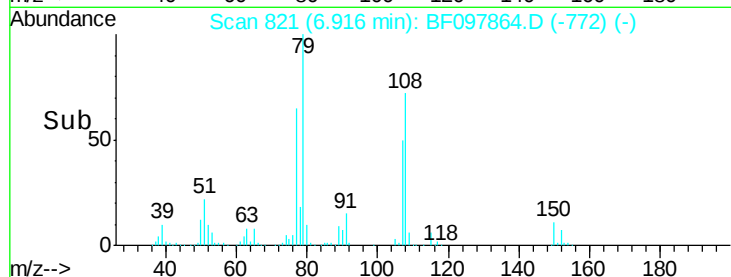
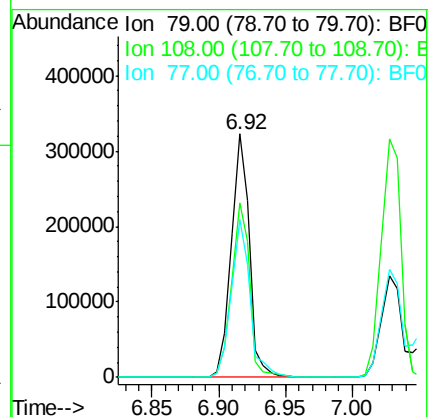
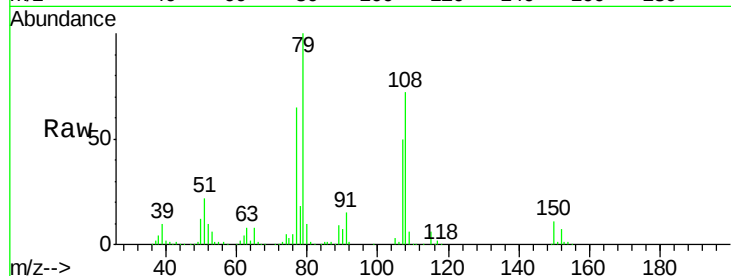
Tot Ion: 79 Resp: 310970

Ion Ratio Lower Upper

79 100

108 71.9 63.4 95.0

77 64.7 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.50 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

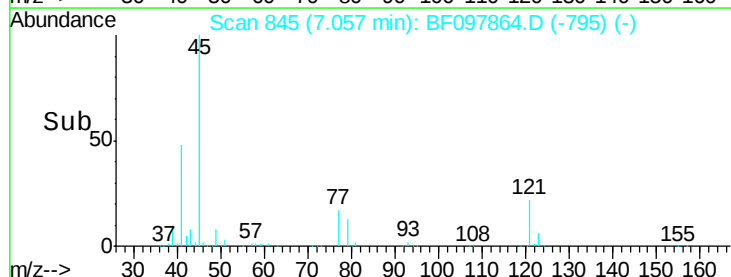
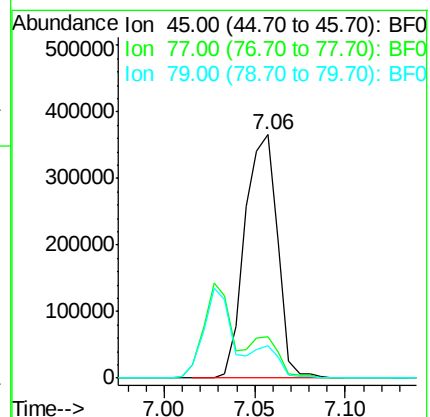
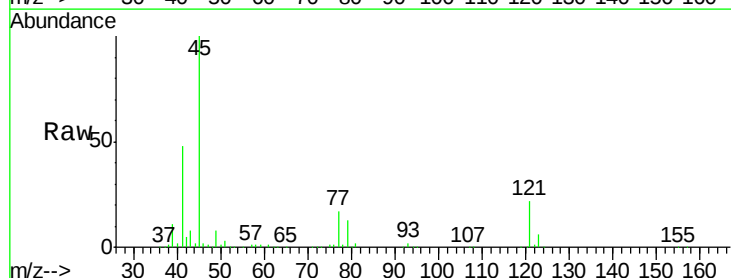
Tgt Ion: 45 Resp: 457294

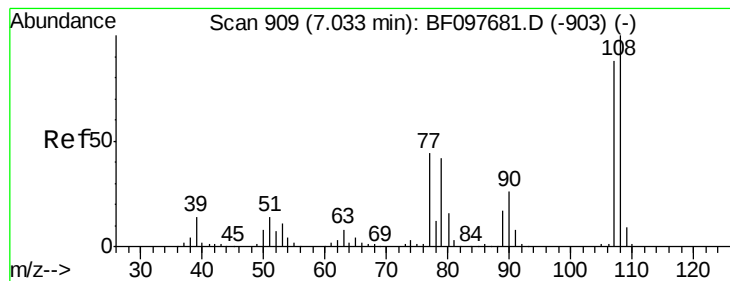
Ion Ratio Lower Upper

45 100

77 17.2 0.0 33.2

79 13.2 0.0 30.0





#17

2-Methylphenol

Concen: 41.60 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 277423

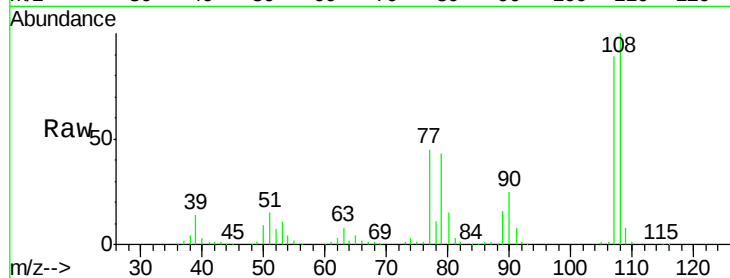
Ion Ratio Lower Upper

107 100

108 112.9 93.4 140.0

77 51.3 35.8 53.6

79 48.5 34.8 52.2

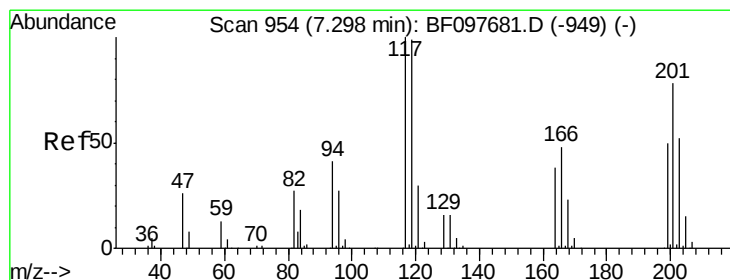
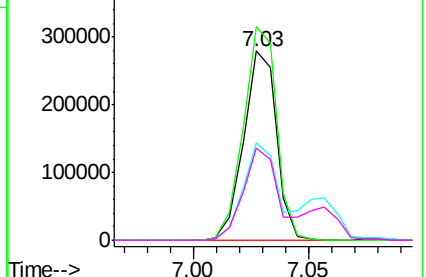
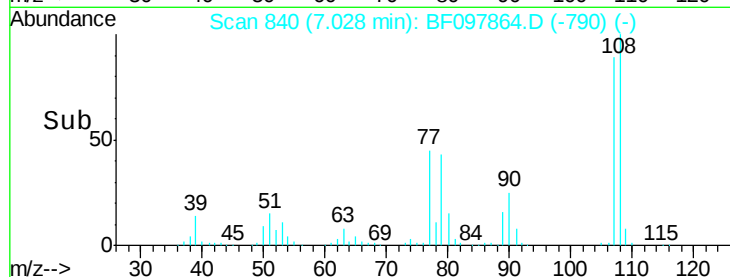


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 29.84 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

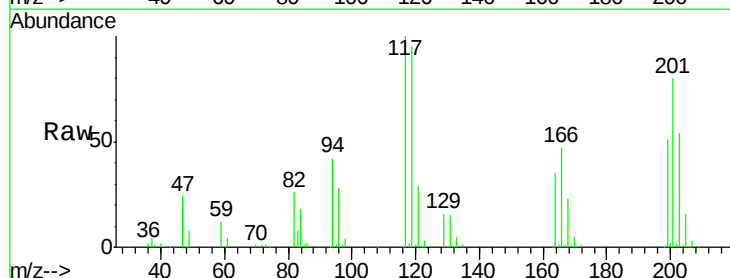
Tgt Ion:117 Resp: 96837

Ion Ratio Lower Upper

117 100

119 94.6 77.4 116.0

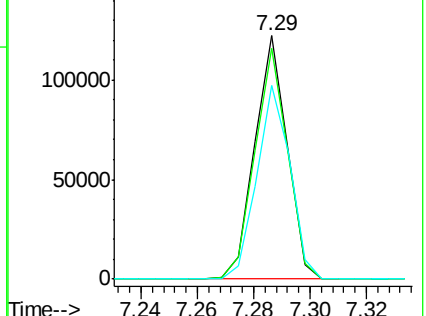
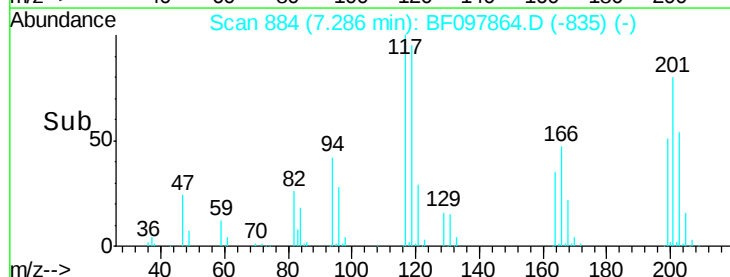
201 79.7 94.6 141.8#

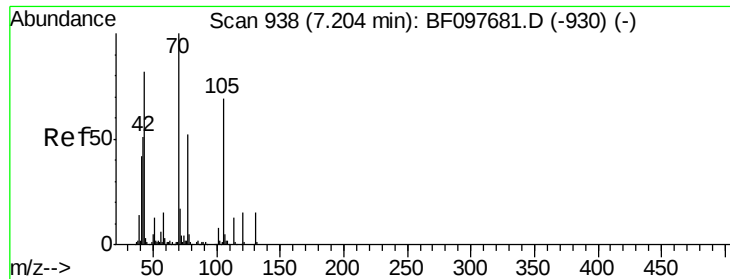


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

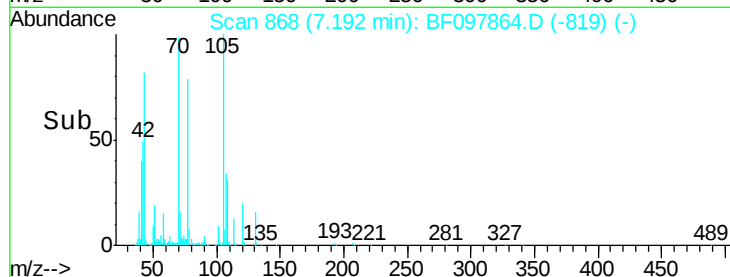
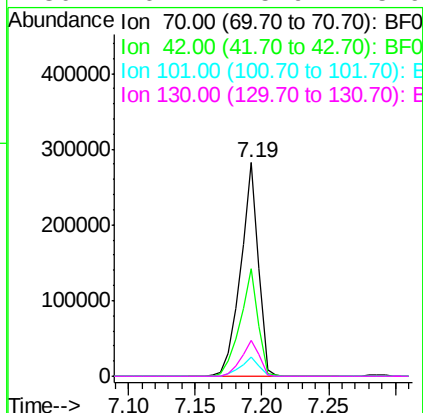
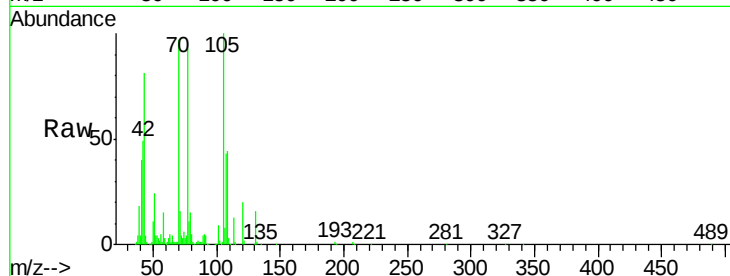




#19
n-Nitroso-di-n-propylamine
Concen: 38.99 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

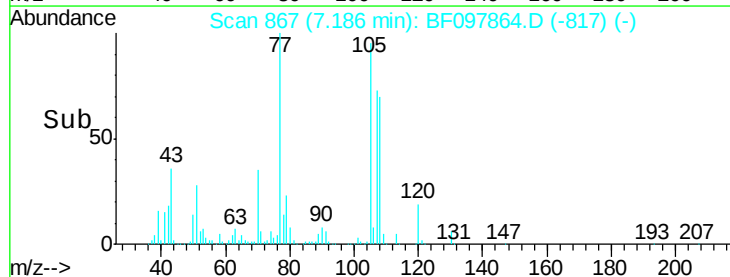
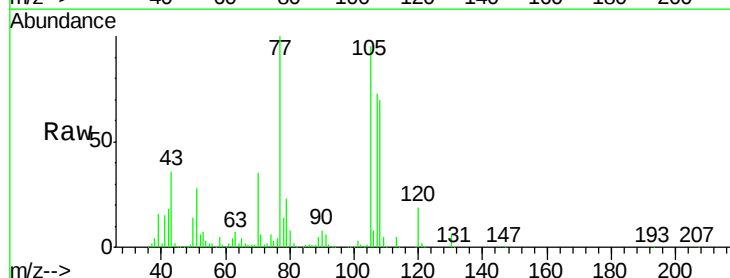
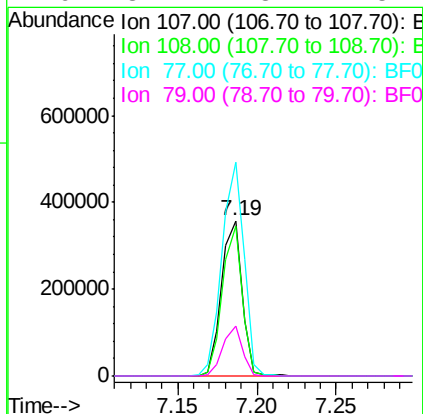
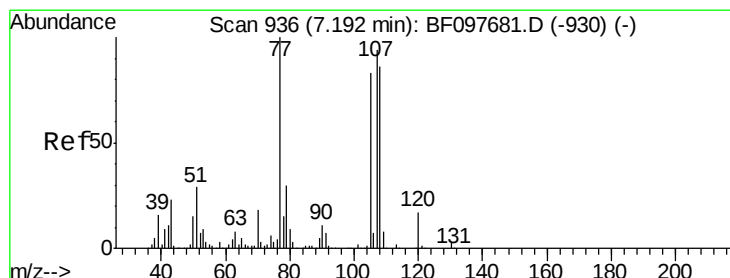
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

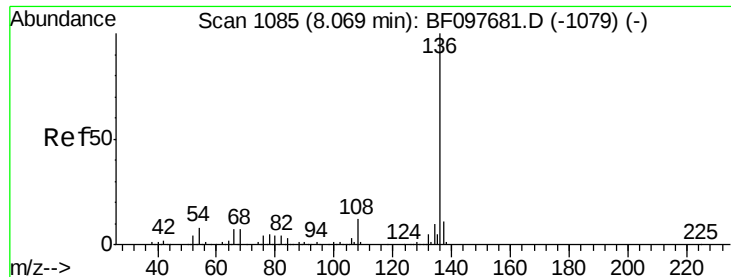
Tot Ion	Ratio	Lower	Upper
70	100		
42	50.1	47.2	70.8
101	8.9	7.2	10.8
130	16.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.98 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	71.0	111.0
77	137.4	90.5	130.5#
79	32.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 437128

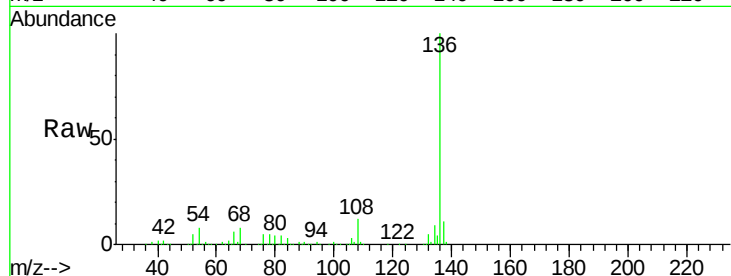
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.3 4.9 7.3#

68 7.5 4.1 6.1#

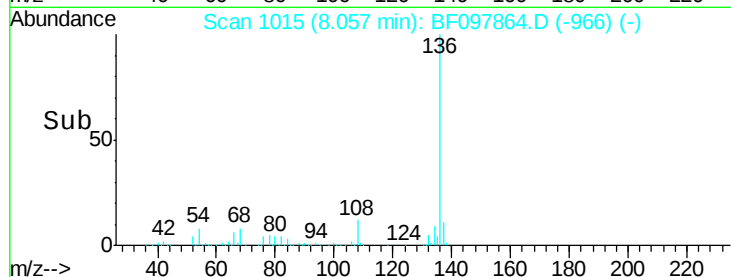


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



800000

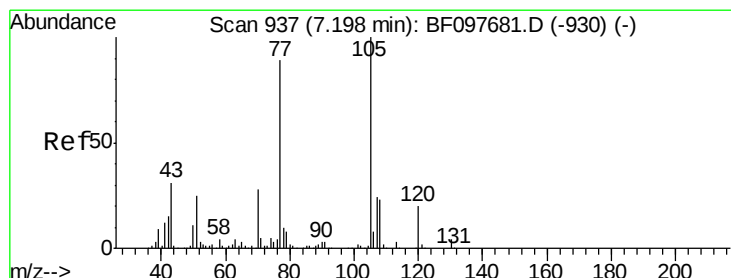
600000

400000

200000

0

Time--> 8.00 8.05 8.10



#22

Acetophenone

Concen: 38.64 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Tgt Ion:105 Resp: 446196

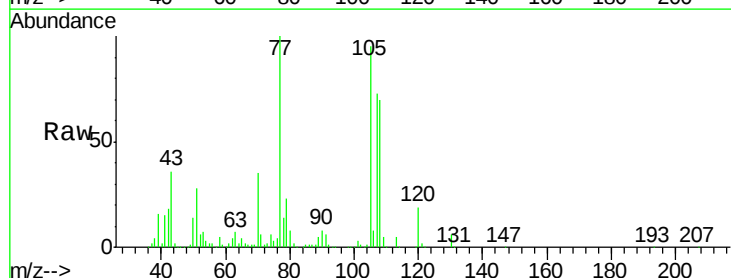
Ion Ratio Lower Upper

105 100

71 6.3 2.8 4.2#

51 29.7 30.7 46.1#

120 20.3 17.4 26.0

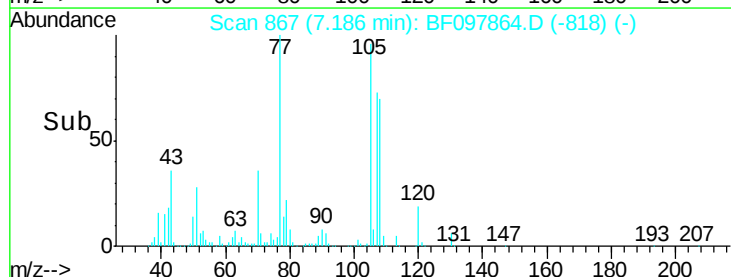


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



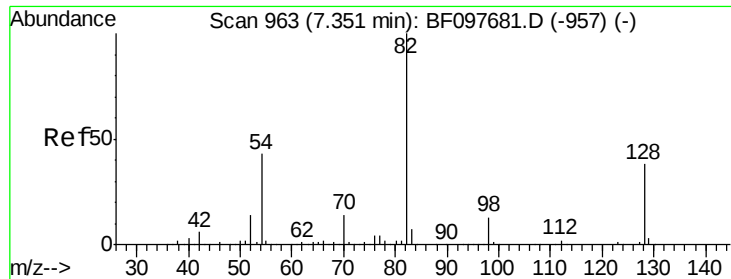
600000

400000

200000

0

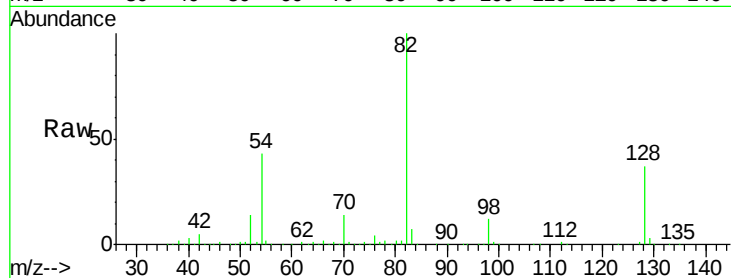
Time--> 7.10 7.15 7.20 7.25



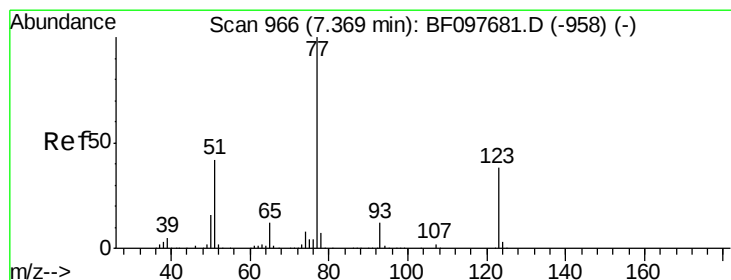
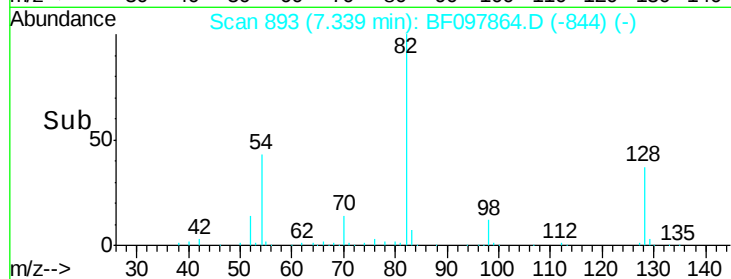
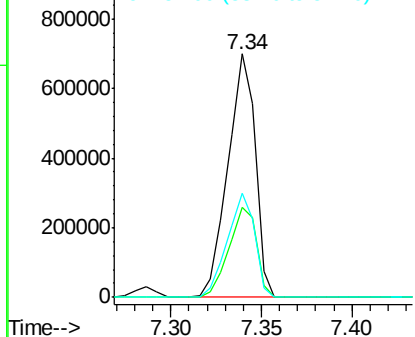
#23
 Nitrobenzene-d5
 Concen: 91.44 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	735819
Ion Ratio	Lower	Upper	
82	100		
128	37.2	34.0	51.0
54	42.6	42.2	63.2

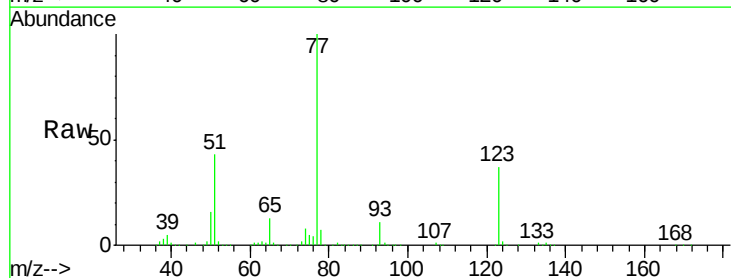


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

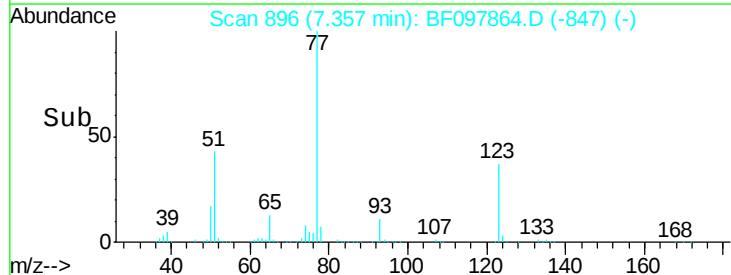
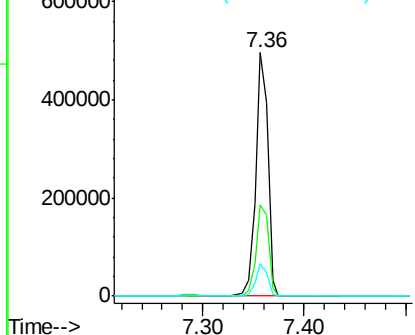


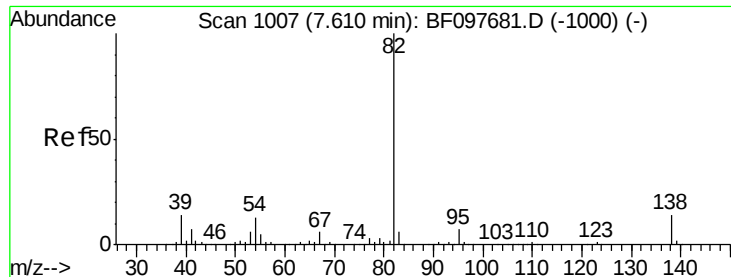
#24
 Nitrobenzene
 Concen: 45.72 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion	77	Resp	409635
Ion Ratio	Lower	Upper	
77	100		
123	37.3	35.8	53.8
65	13.1	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.38 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

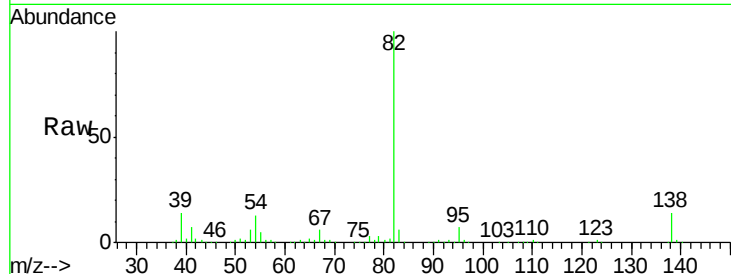
Tot Ion: 82 Resp: 675554

Ion Ratio Lower Upper

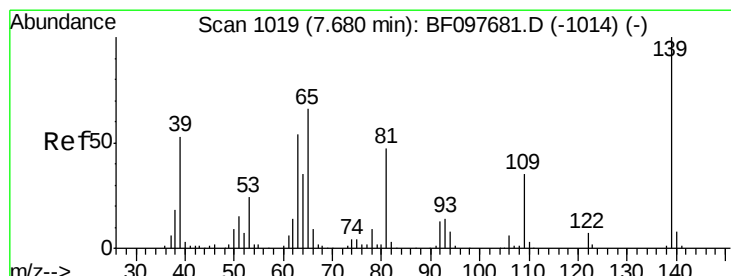
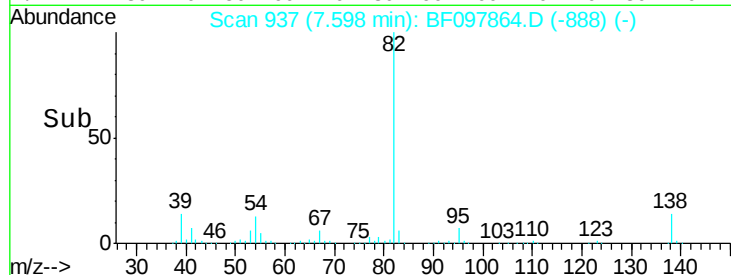
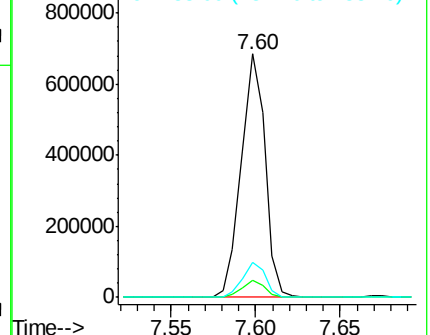
82 100

95 6.9 5.3 7.9

138 14.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.37 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

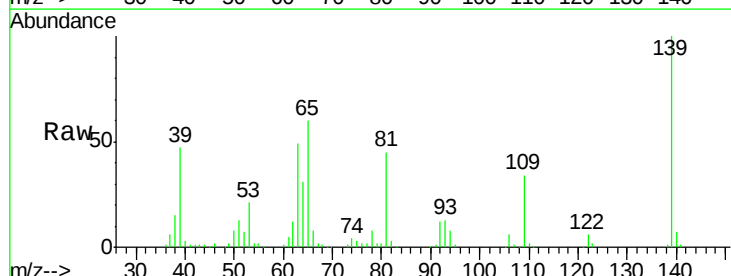
Tgt Ion: 139 Resp: 149880

Ion Ratio Lower Upper

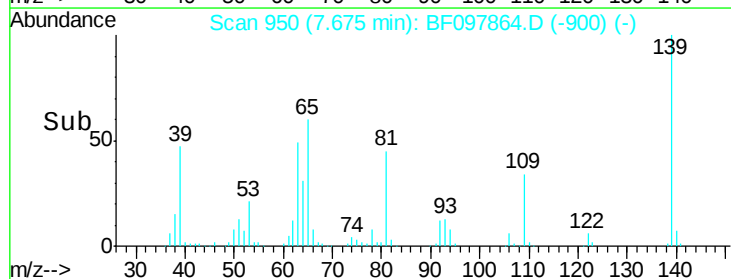
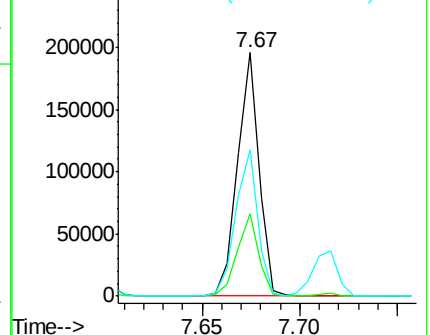
139 100

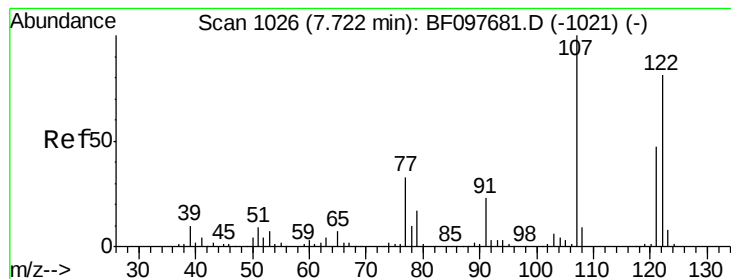
109 33.7 21.0 31.6#

65 59.9 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

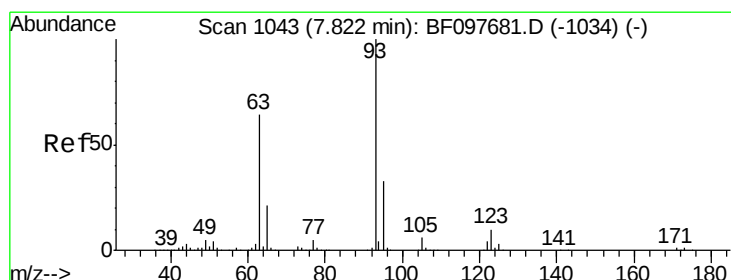
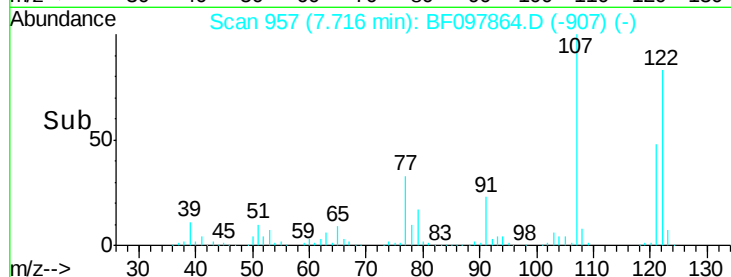
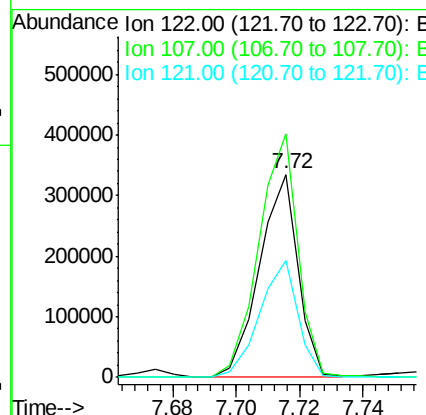
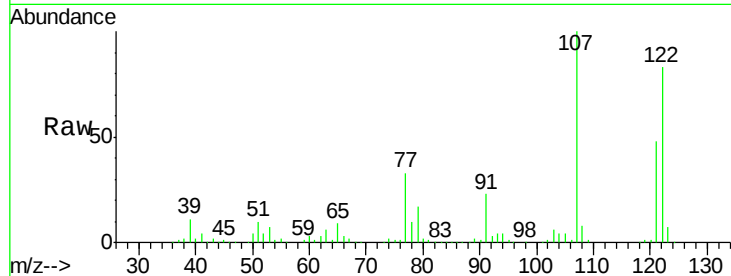




#27
 2,4-Dimethylphenol
 Concen: 40.51 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

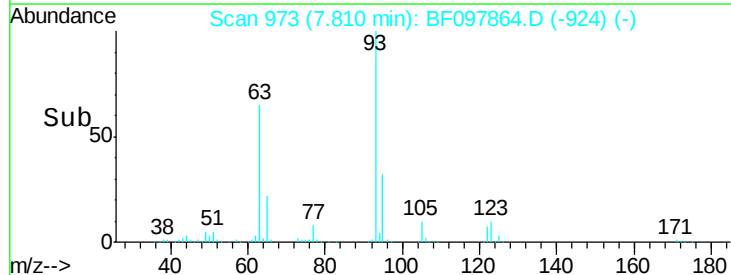
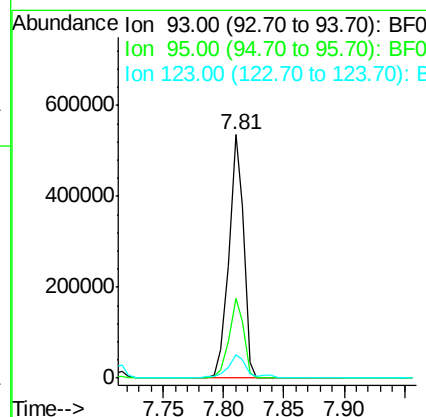
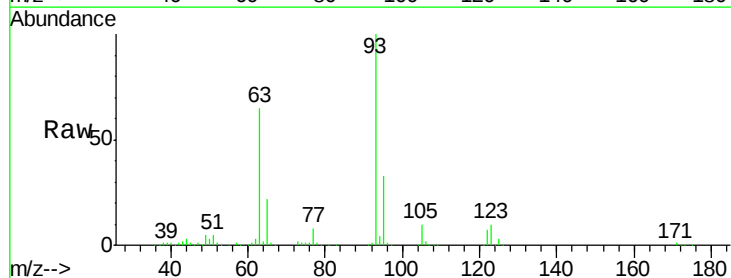
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

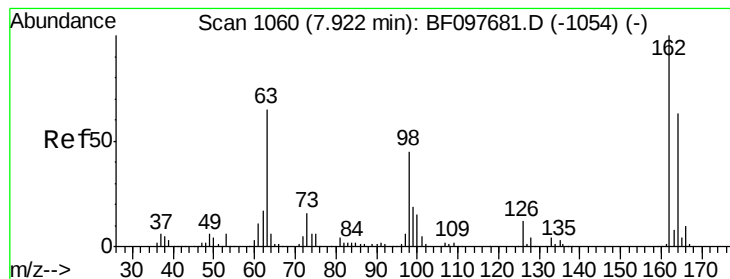
Tot Ion:	122	Resp:	282653
Ion	Ratio	Lower	Upper
122	100		
107	119.9	89.2	133.8
121	57.8	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.81 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion:	93	Resp:	448890
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	9.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 42.18 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

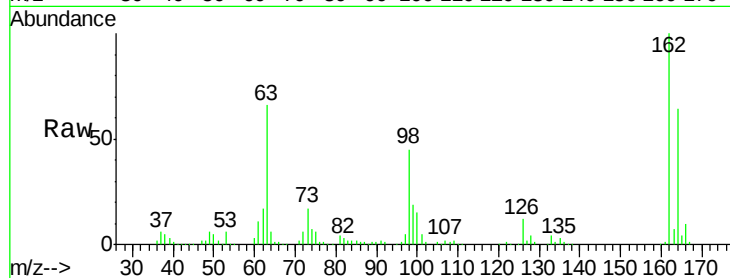
Tot Ion:162 Resp: 244349

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

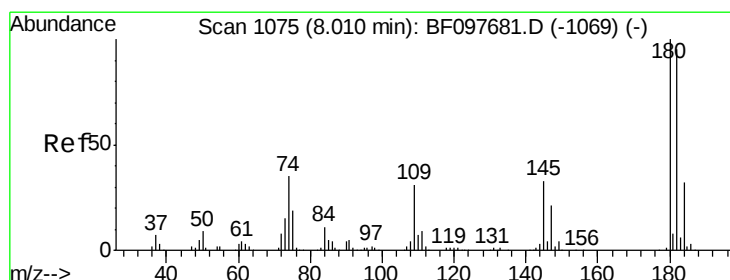
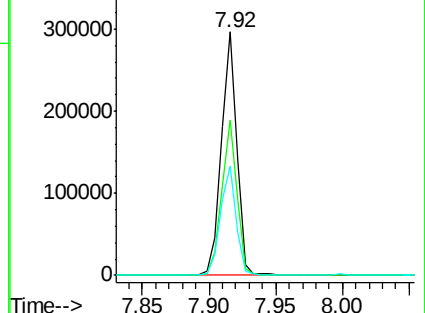
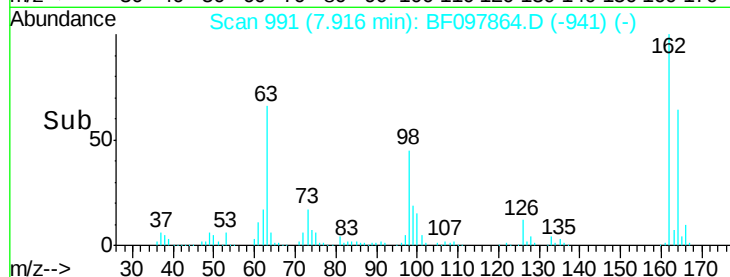
98 44.8 14.8 54.8



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.44 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

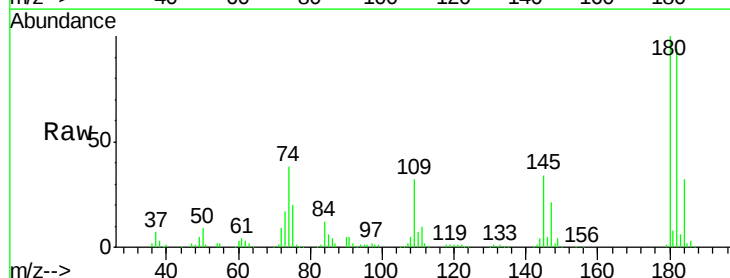
Tgt Ion:180 Resp: 259681

Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.6

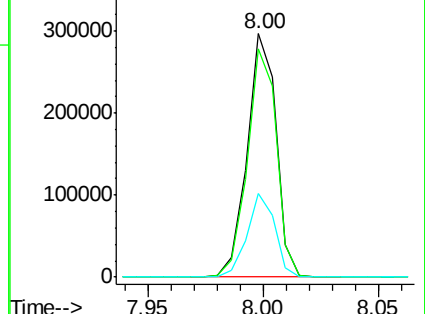
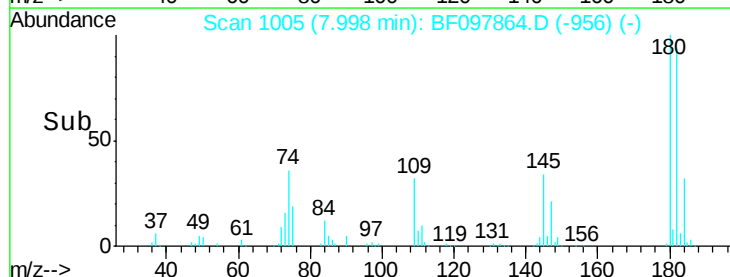
145 34.3 25.3 37.9

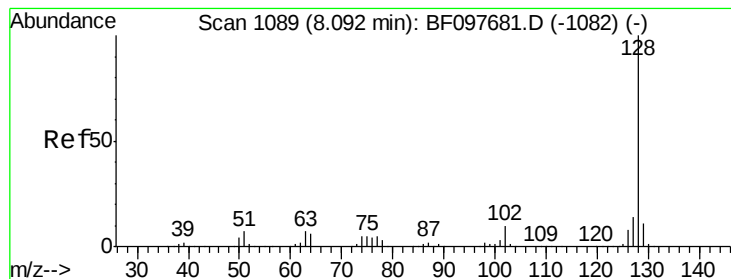


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.13 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

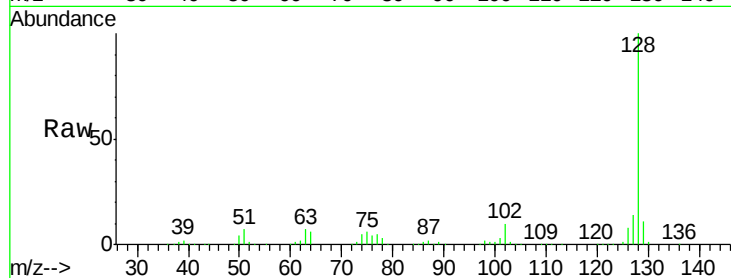
Tot Ion:128 Resp: 910801

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

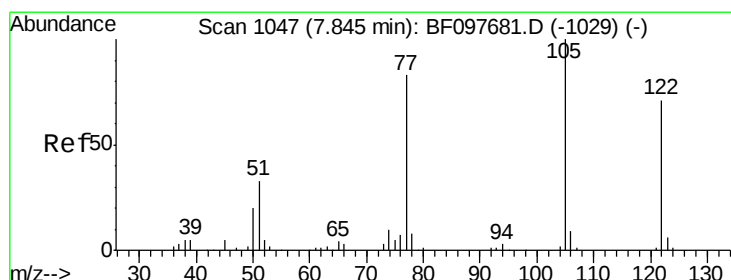
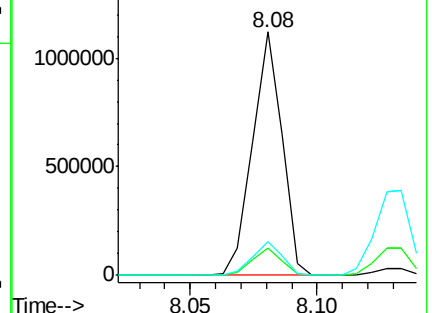
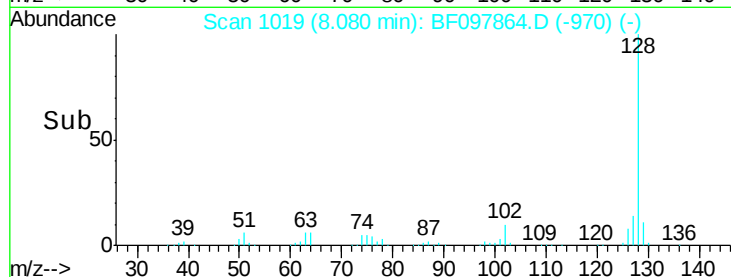
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.28 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

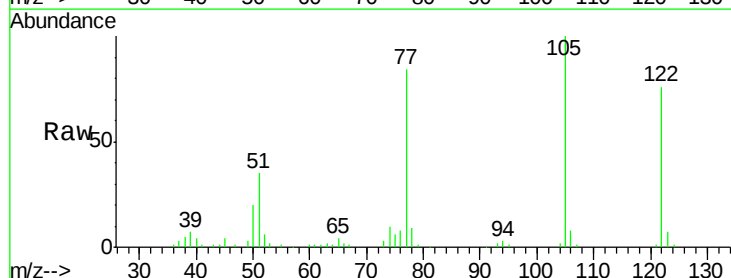
Tgt Ion:122 Resp: 187038

Ion Ratio Lower Upper

122 100

105 131.7 103.3 143.3

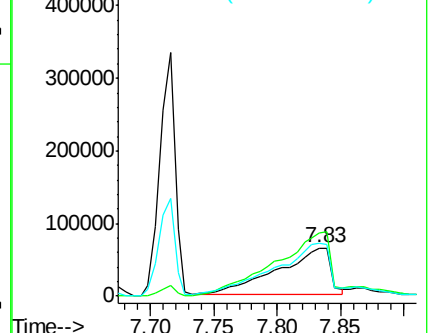
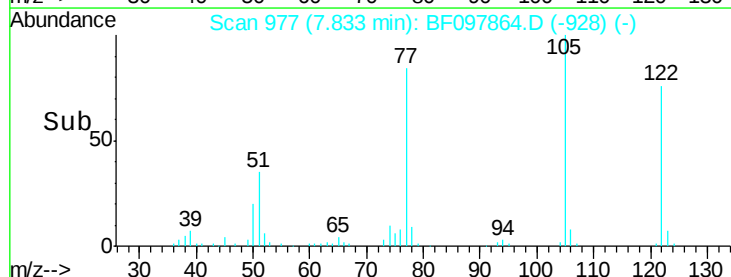
77 110.4 73.7 113.7

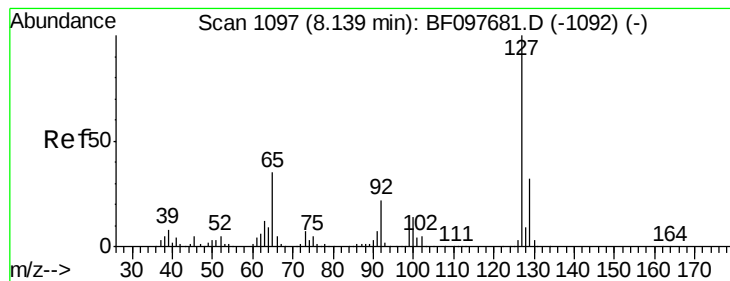


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.09 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 393296

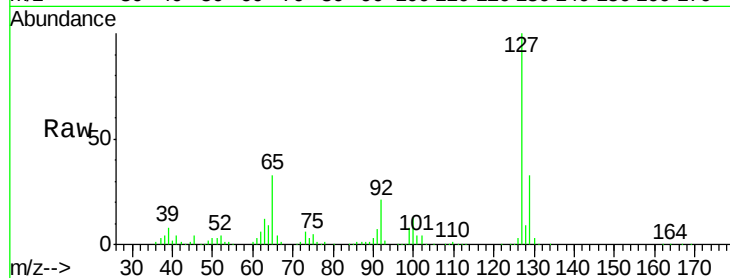
Ion Ratio Lower Upper

127 100

129 33.0 26.2 39.2

65 33.1 27.8 41.8

92 21.2 16.8 25.2

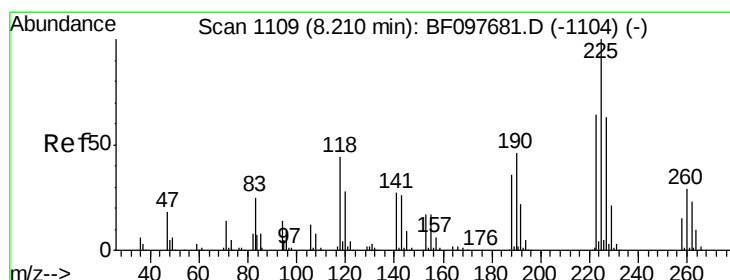
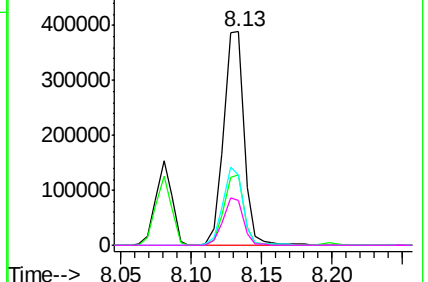
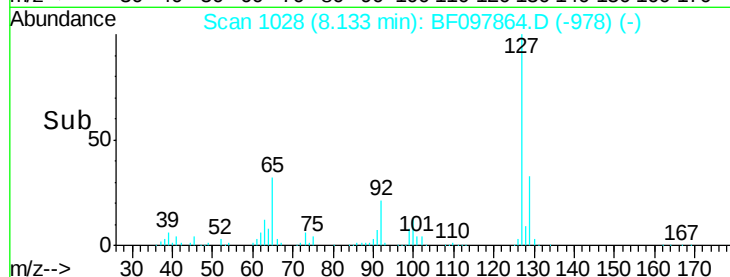


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.72 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

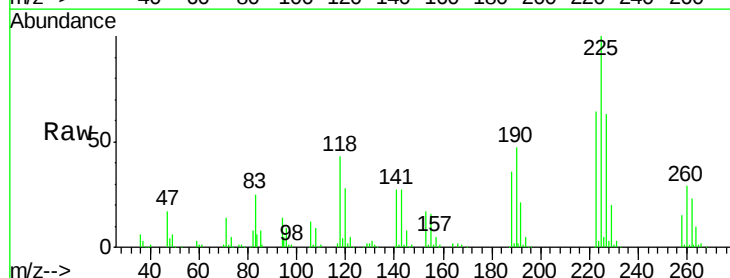
Tgt Ion:225 Resp: 152678

Ion Ratio Lower Upper

225 100

223 63.6 48.8 73.2

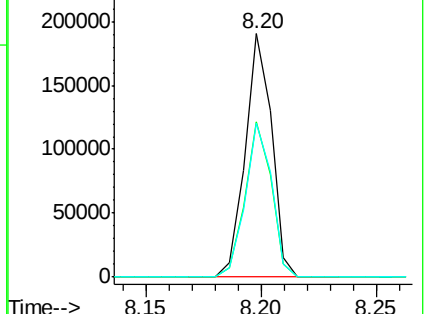
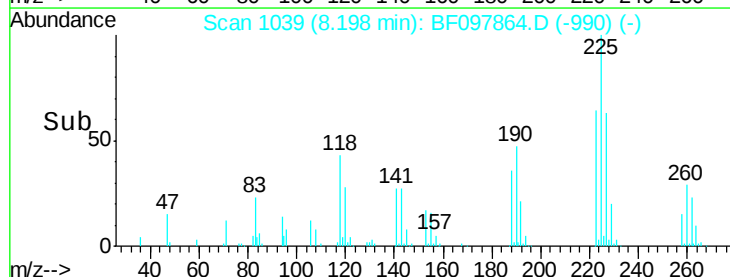
227 63.2 51.1 76.7

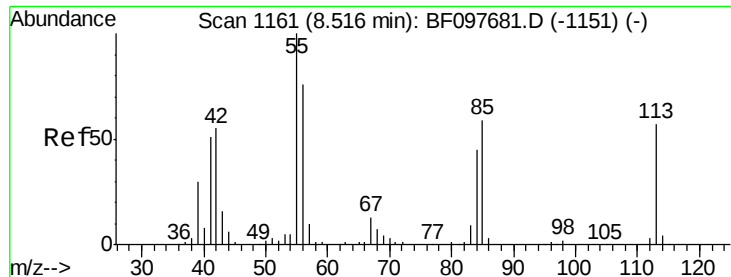


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

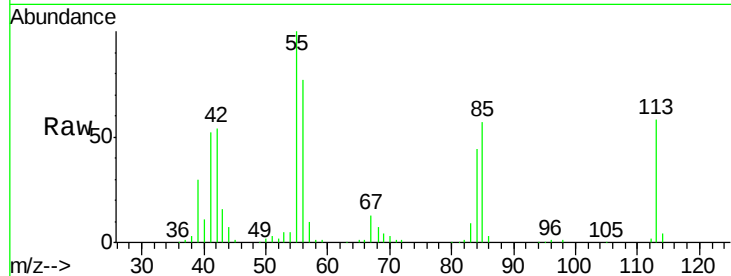




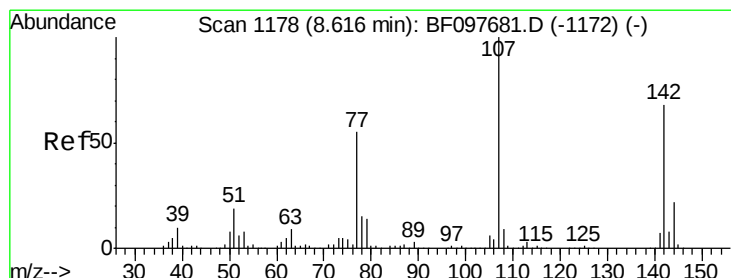
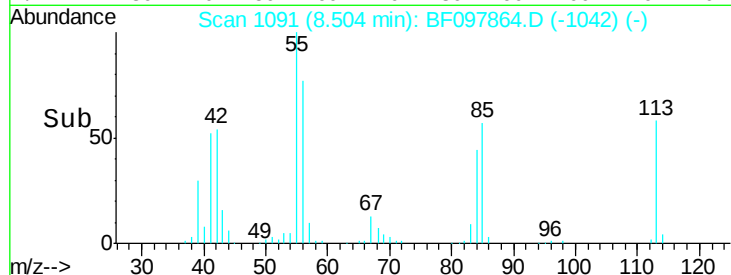
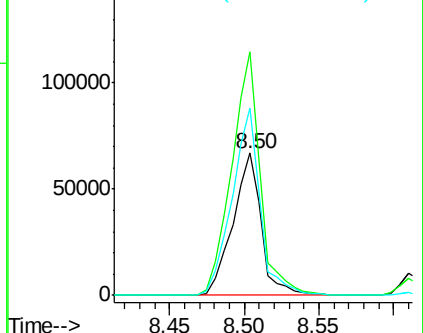
#35
Caprolactam
Concen: 45.07 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 88756
Ion Ratio Lower Upper
113 100
55 171.0 150.2 190.2
56 131.8 107.8 147.8

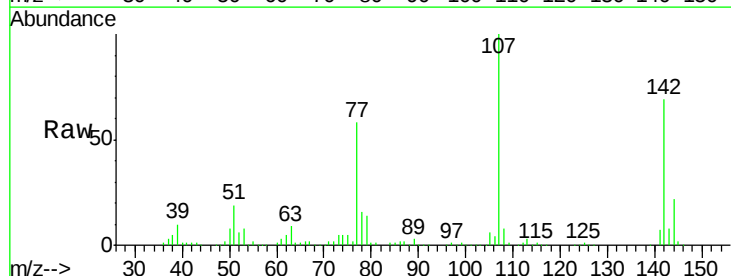


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

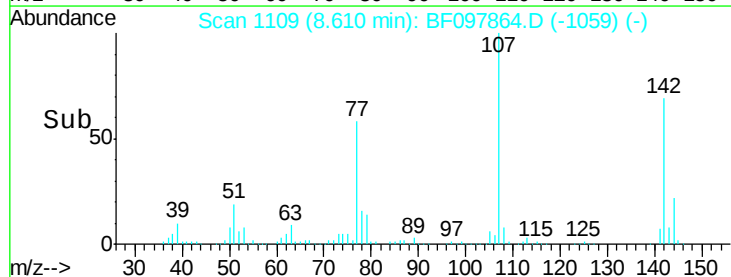
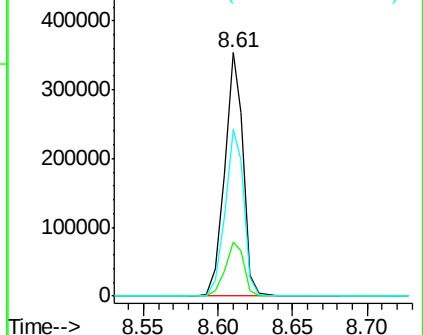


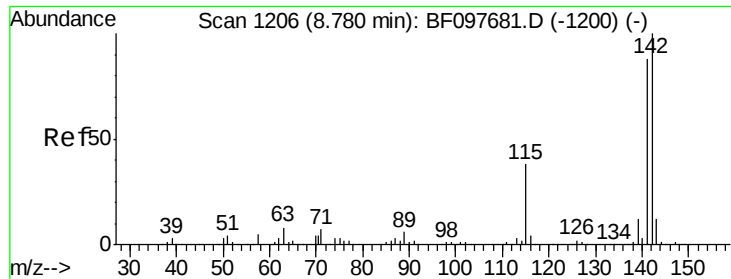
#36
4-Chloro-3-methylphenol
Concen: 41.65 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion:107 Resp: 309968
Ion Ratio Lower Upper
107 100
144 22.5 24.2 36.4#
142 68.5 73.4 110.0#



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

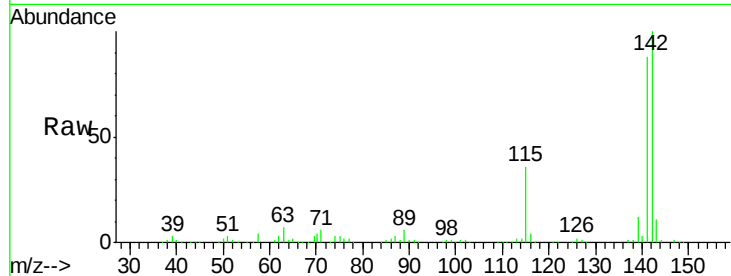




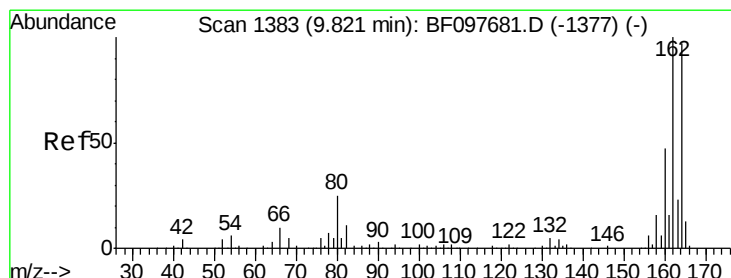
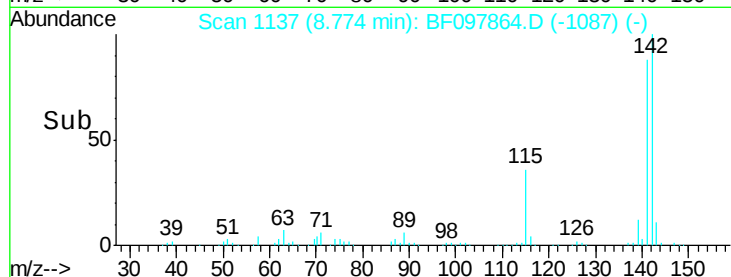
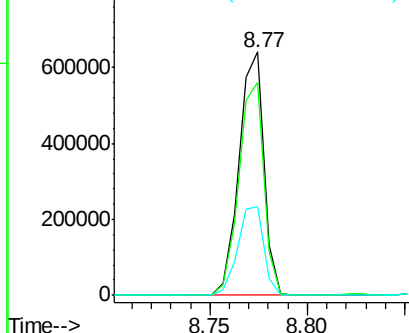
#37
 2-Methylnaphthalene
 Concen: 40.76 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.3	106.9
115	36.2	27.1	40.7

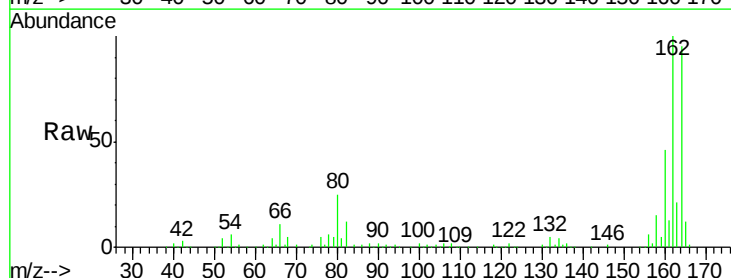


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

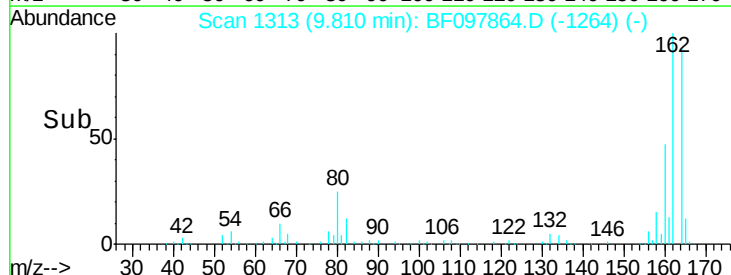
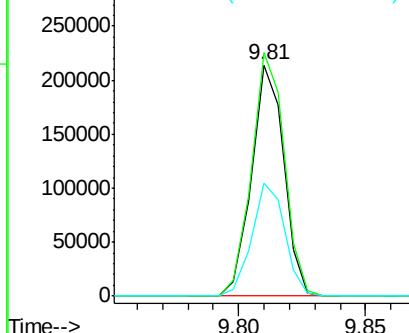


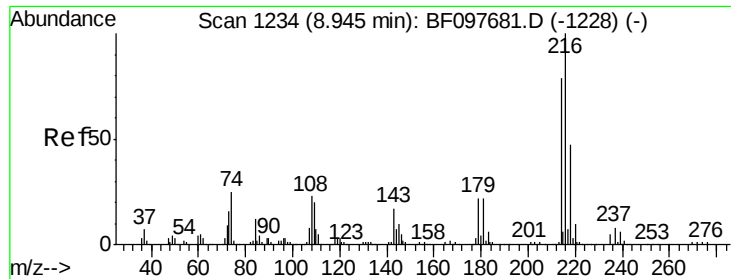
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	49.0	36.2	54.2



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: 42.60 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 249473

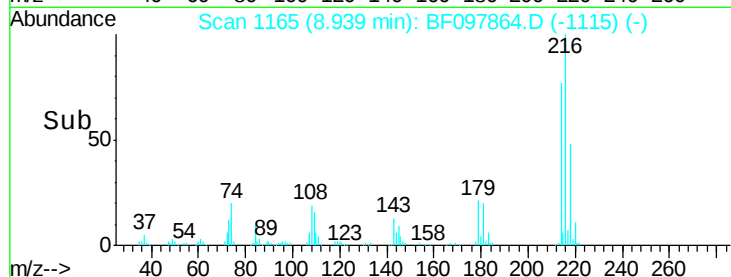
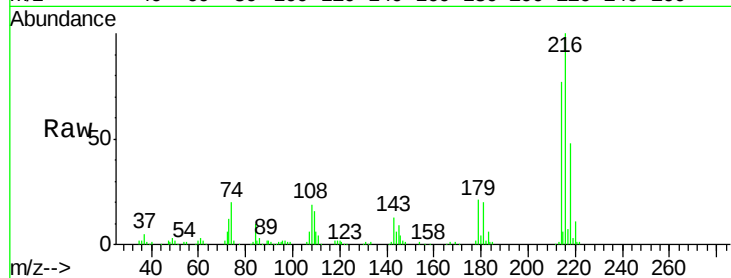
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 21.6 17.9 26.9

108 22.2 16.5 24.7



Abundance Ion 216.00 (215.70 to 216.70): E

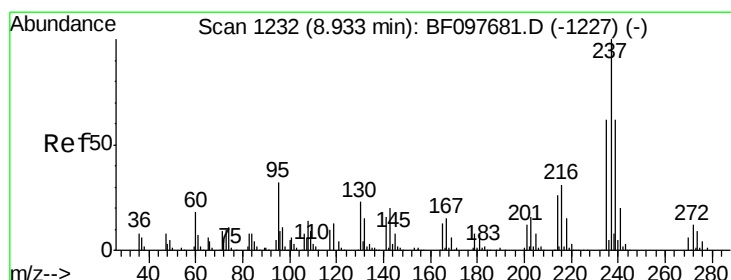
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

8.90 8.95



#40

Hexachlorocyclopentadiene

Concen: 4.54 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

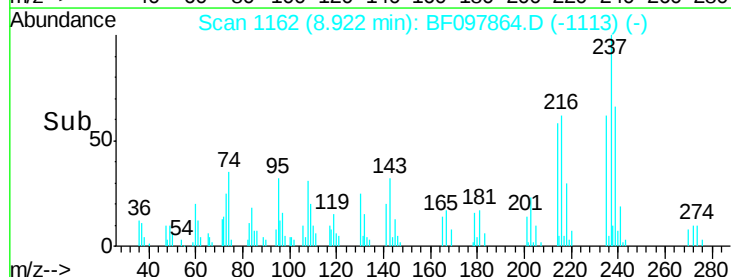
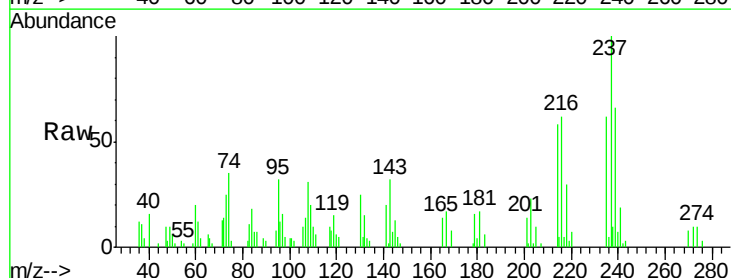
Tgt Ion:237 Resp: 12782

Ion Ratio Lower Upper

237 100

235 61.6 42.6 82.6

272 10.2 0.0 31.9



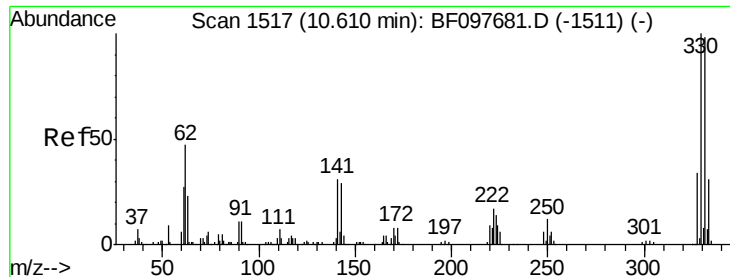
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

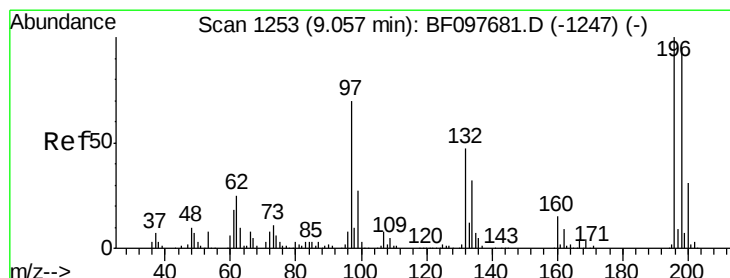
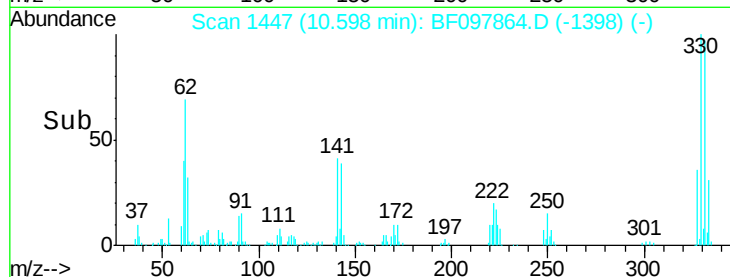
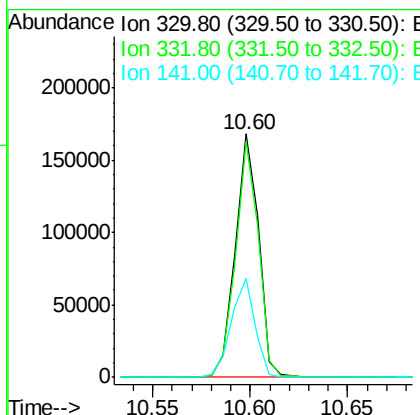
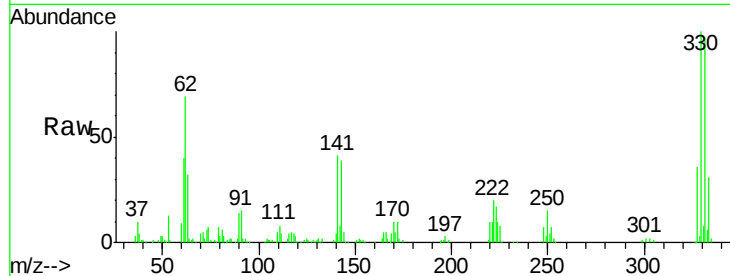
8.88 8.90 8.92 8.94 8.96



#41
 2,4,6-Tribromophenol
 Concen: 84.16 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

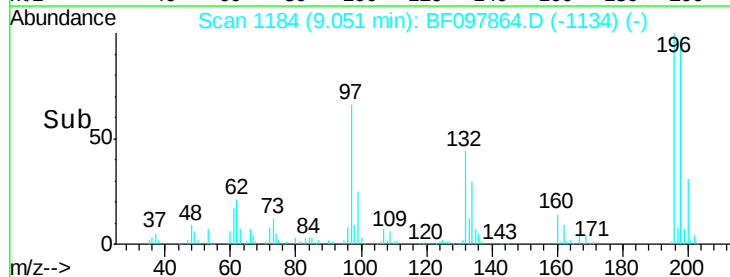
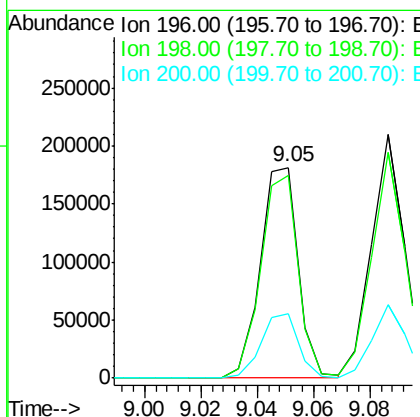
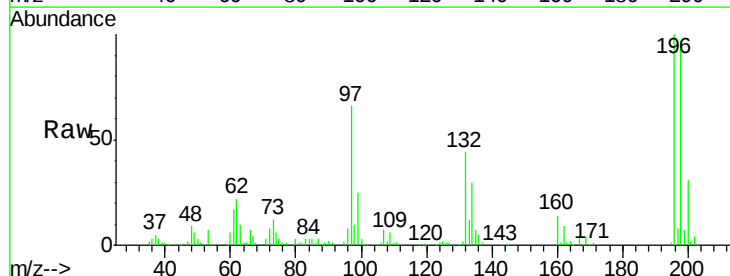
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	41.4	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.05 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.2	111.4
200	30.6	24.0	36.0

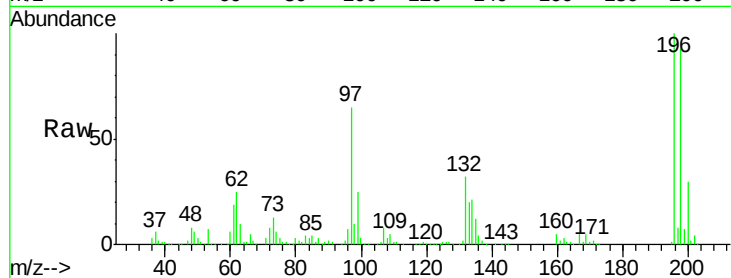




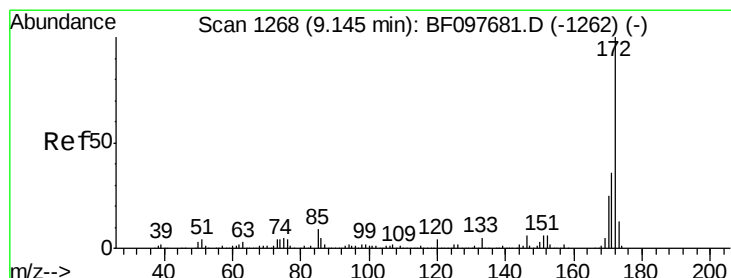
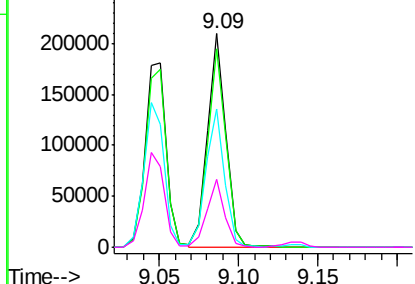
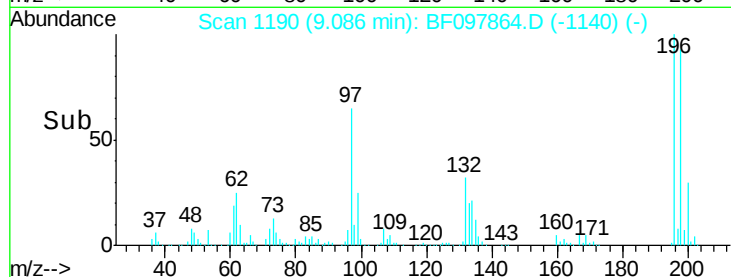
#43
 2,4,5-Trichlorophenol
 Concen: 43.99 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 171566
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 97 64.9 47.7 71.5
 132 31.6 28.0 42.0

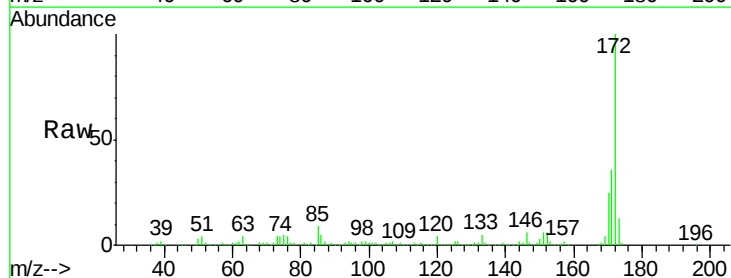


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

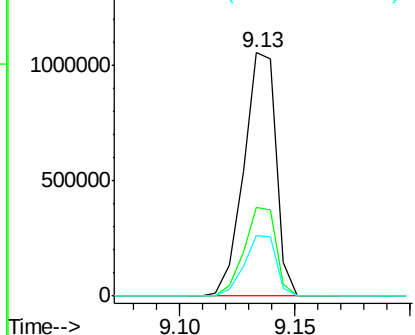
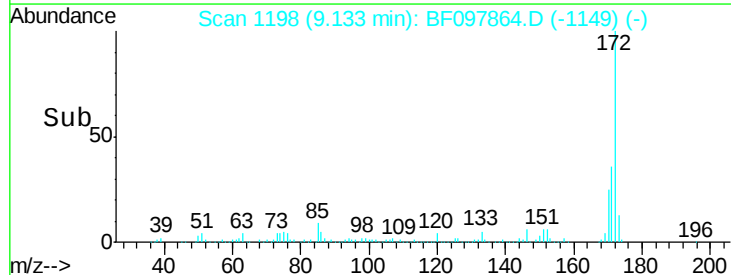


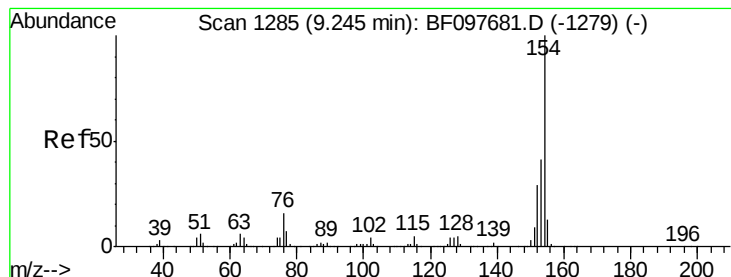
#44
 2-Fluorobiphenyl
 Concen: 79.32 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion:172 Resp: 1030180
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.6 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 40.77 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

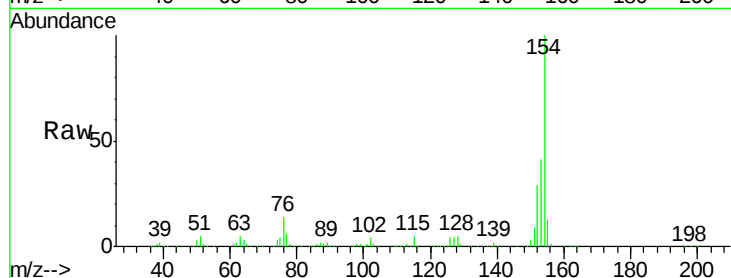
Tot Ion:154 Resp: 709489

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

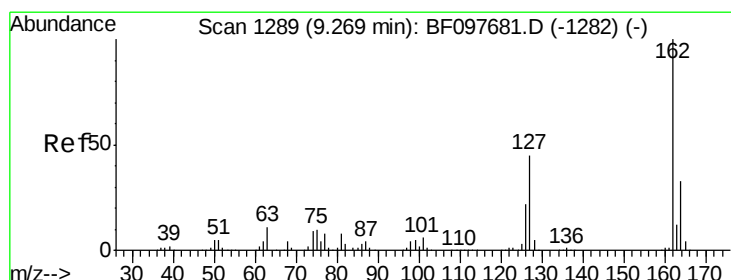
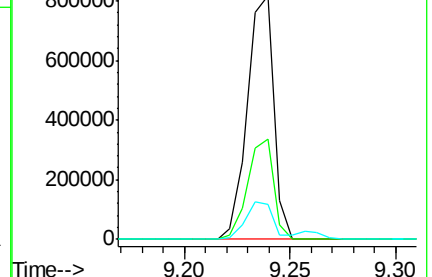
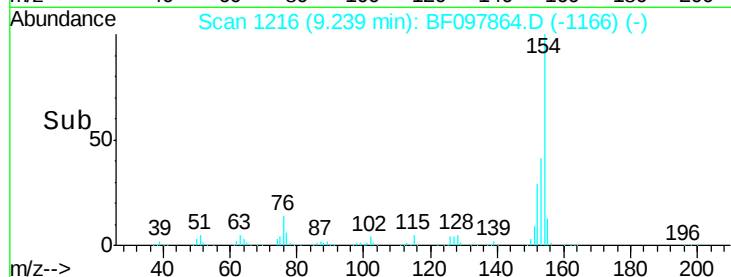
76 14.2 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.95 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

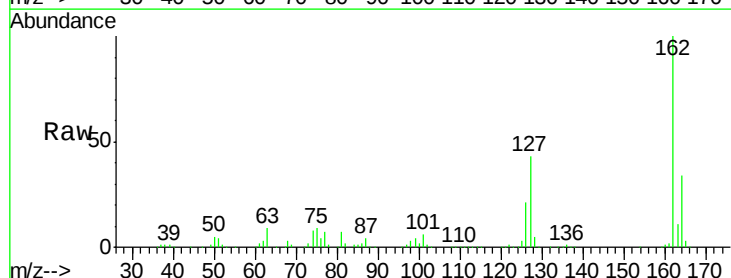
Tgt Ion:162 Resp: 526482

Ion Ratio Lower Upper

162 100

127 42.7 28.3 42.5#

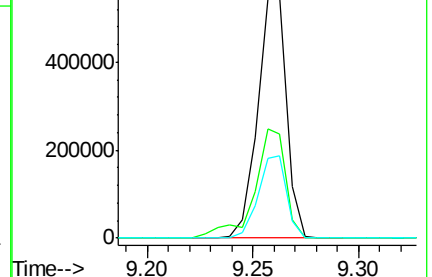
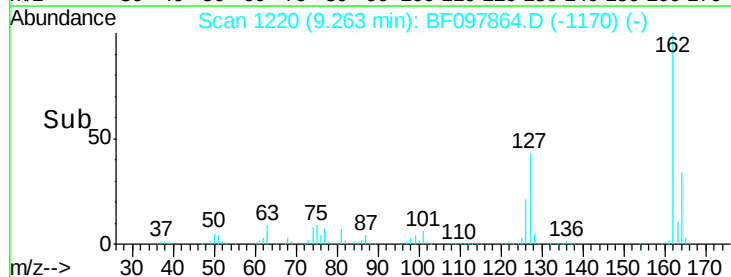
164 33.6 27.0 40.4

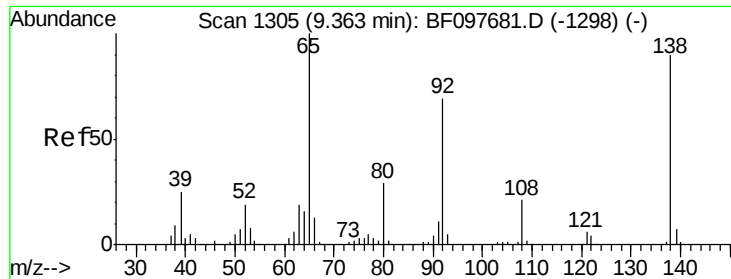


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

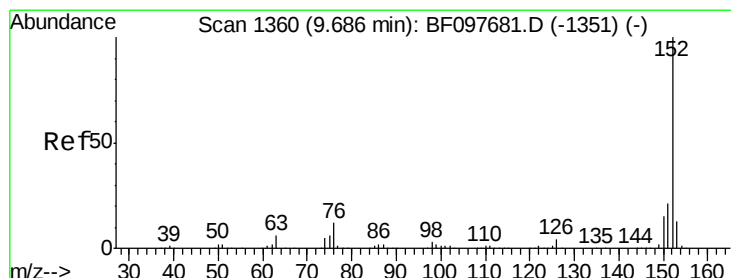
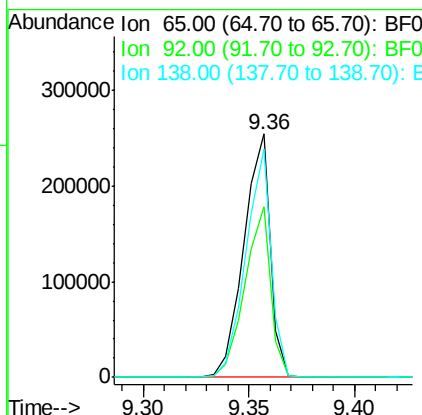
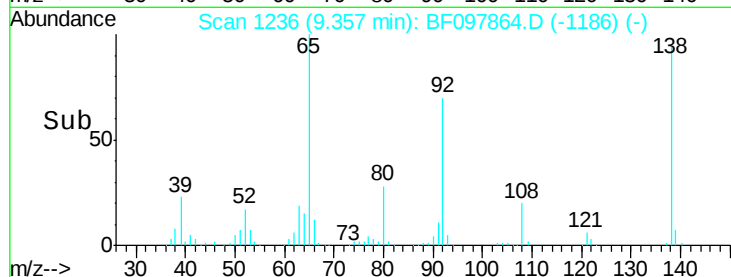
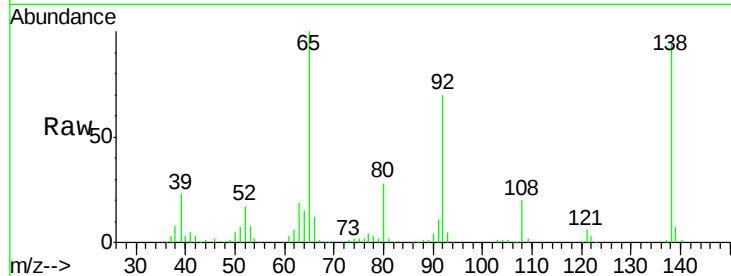




#47
 2-Nitroaniline
 Concen: 51.36 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

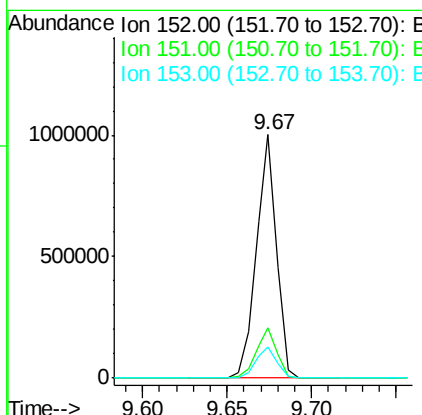
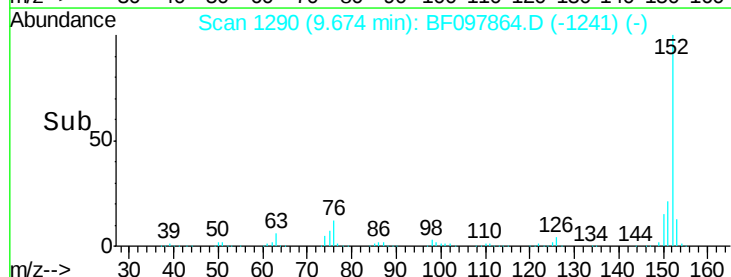
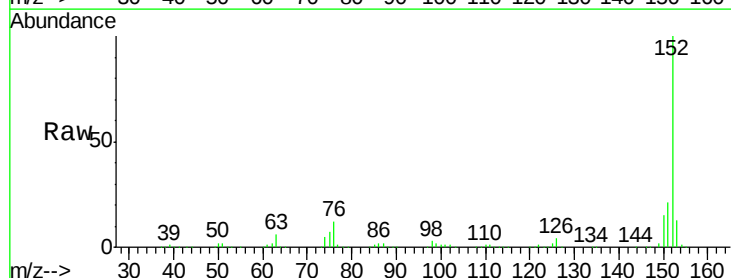
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

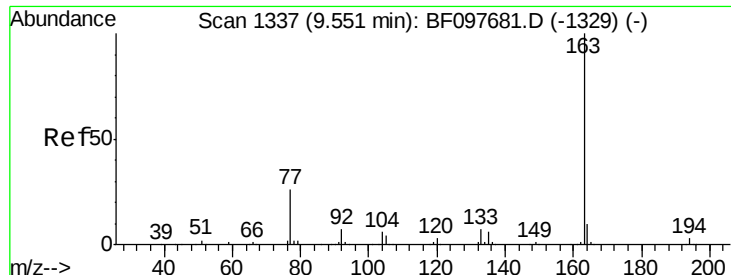
Tot Ion:	65	Resp:	221371
Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	93.9	78.8	118.2



#48
 Acenaphthylene
 Concen: 41.15 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion:	152	Resp:	830822
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.9	10.8	16.2

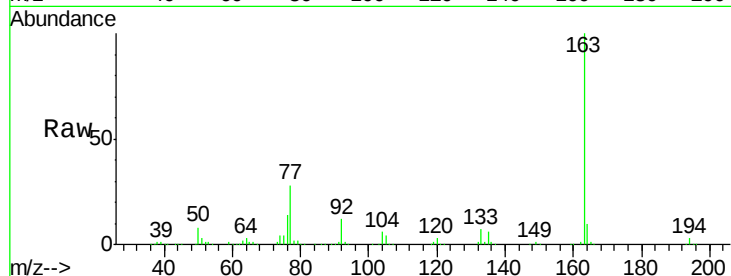




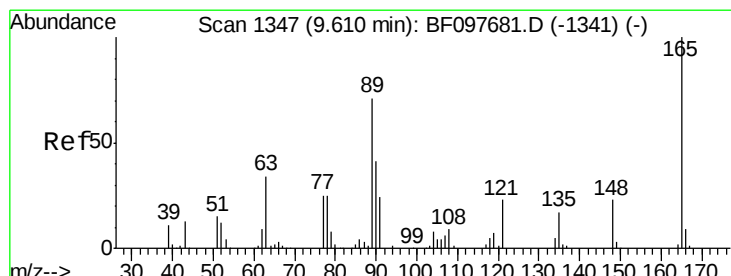
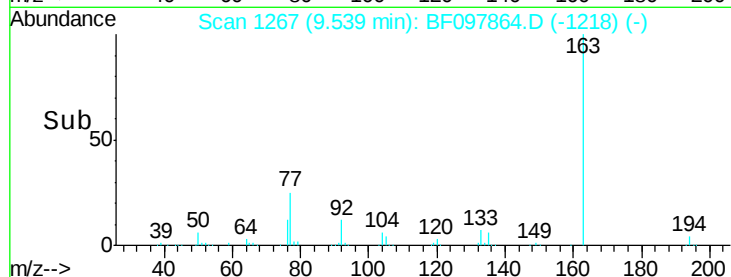
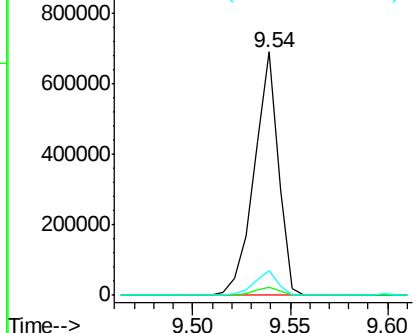
#49
Dimethylphthalate
Concen: 42.30 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 590082
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.4 12.6

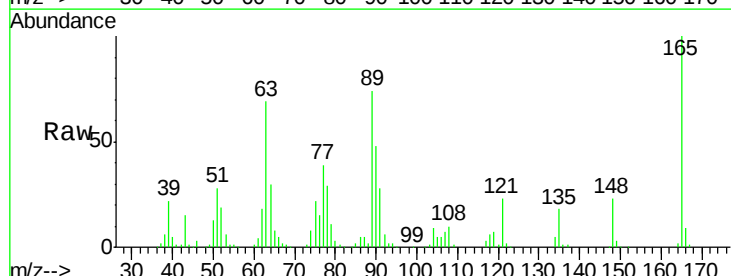


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

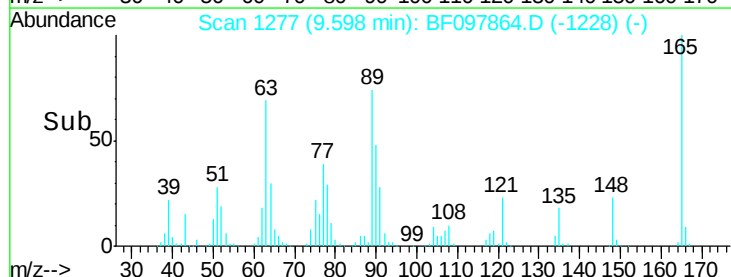
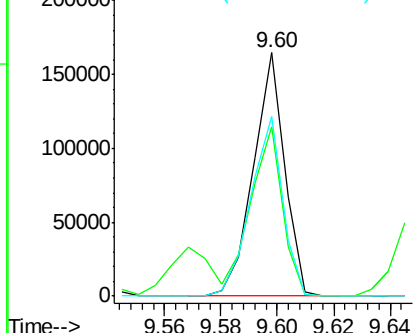


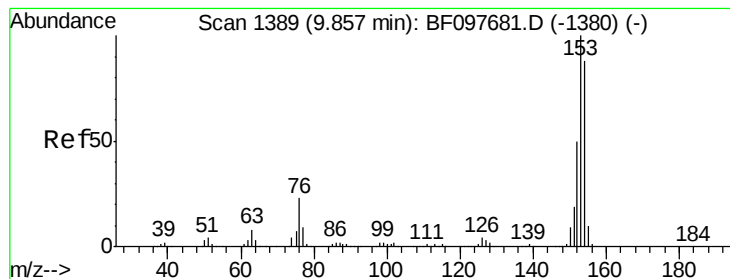
#50
2,6-Dinitrotoluene
Concen: 45.40 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion:165 Resp: 126412
Ion Ratio Lower Upper
165 100
63 69.4 34.3 51.5#
89 73.8 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.39 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

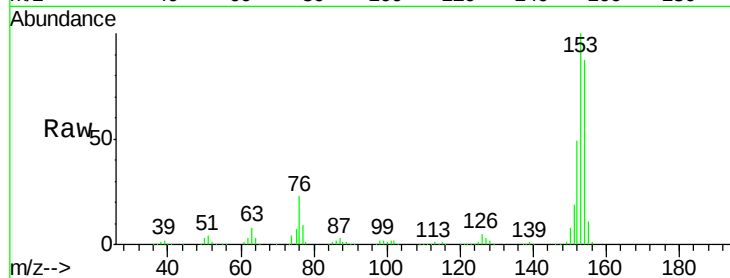
Tot Ion:154 Resp: 501644

Ion Ratio Lower Upper

154 100

153 115.3 90.5 135.7

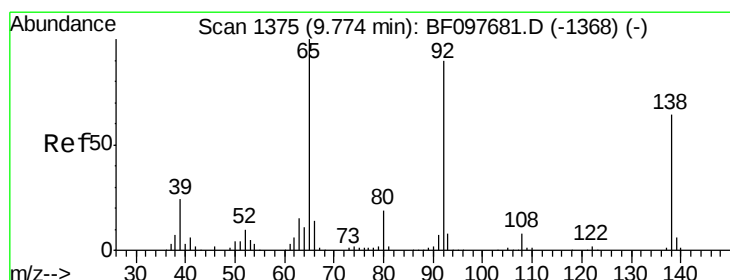
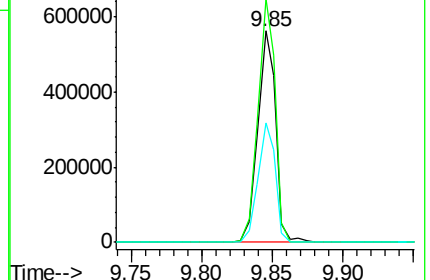
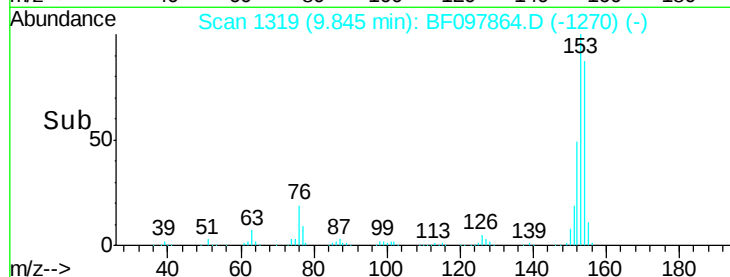
152 56.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.54 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

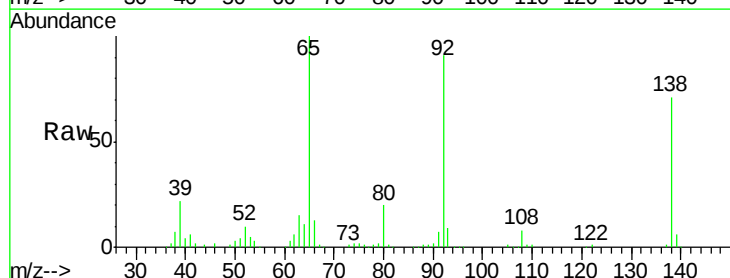
Tgt Ion:138 Resp: 170764

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

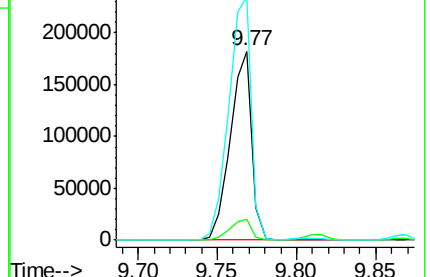
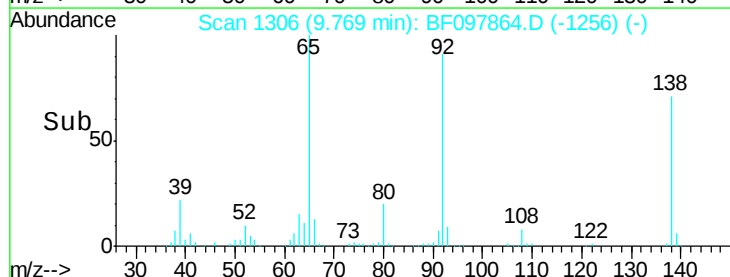
92 128.8 93.8 140.6

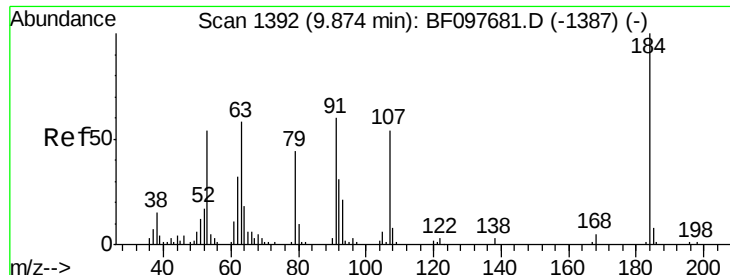


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

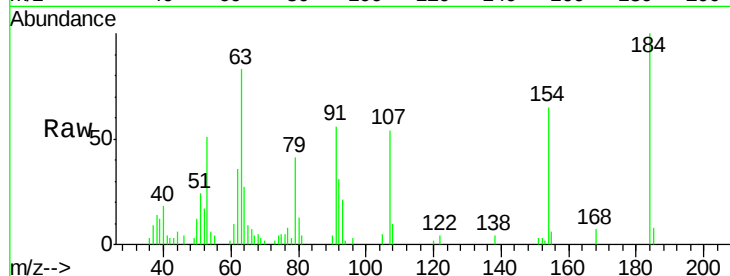




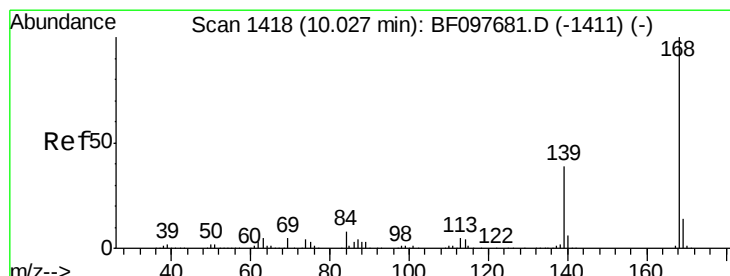
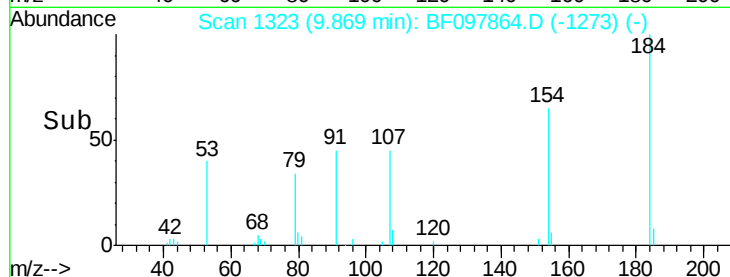
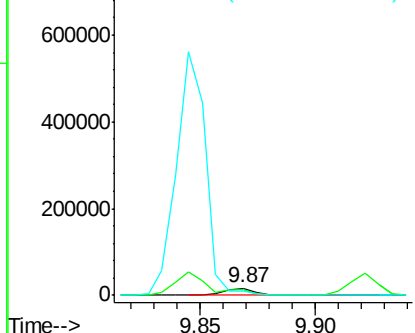
#53
 2,4-Dinitrophenol
 Concen: 19.82 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 14684
 Ion Ratio Lower Upper
 184 100
 63 82.6 62.7 94.1
 154 65.4 81.1 121.7#

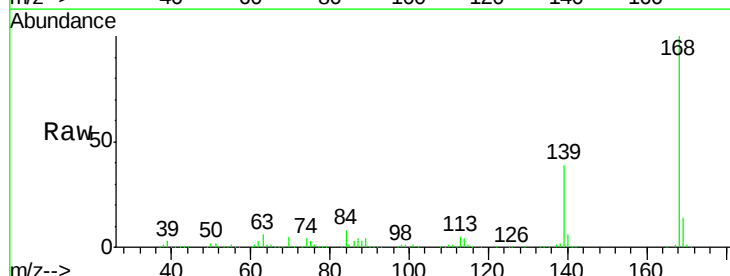


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

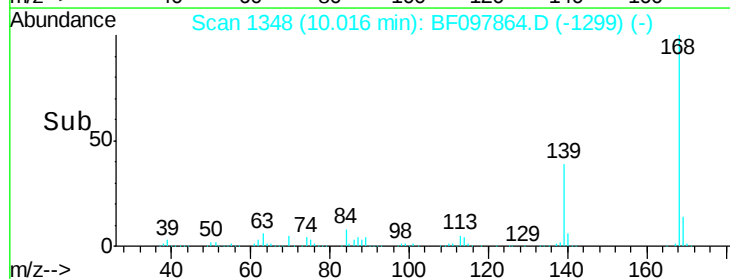
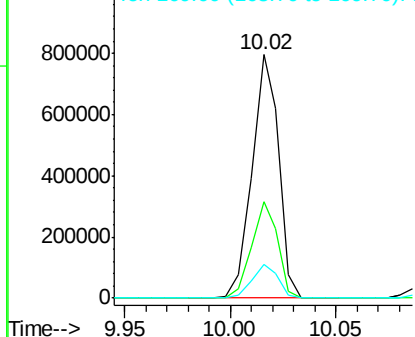


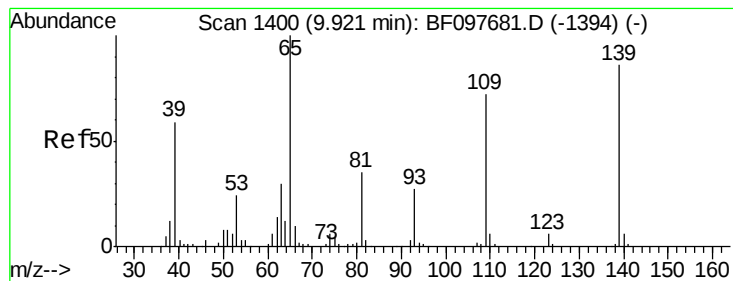
#54
 Dibenzofuran
 Concen: 40.71 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion:168 Resp: 694762
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 45.8
 169 13.7 10.8 16.2



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: 42.45 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

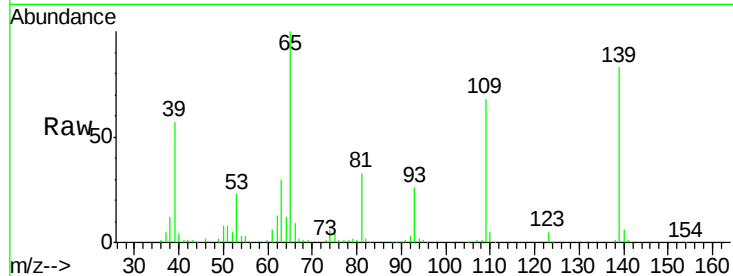
Tot Ion:139 Resp: 121652

Ion Ratio Lower Upper

139 100

109 82.1 34.1 74.1#

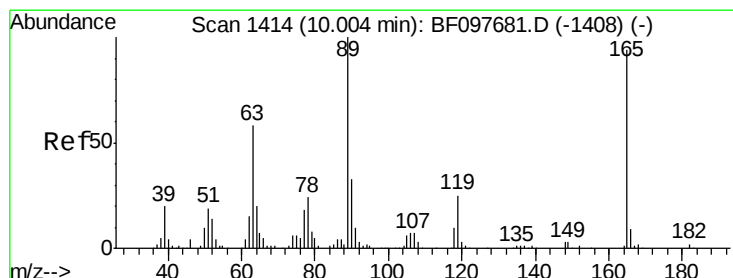
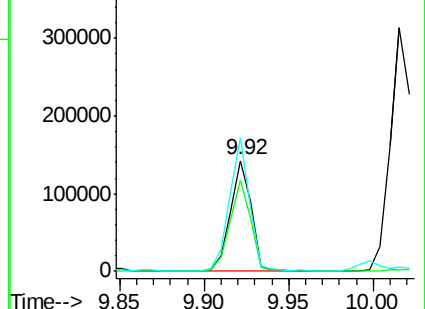
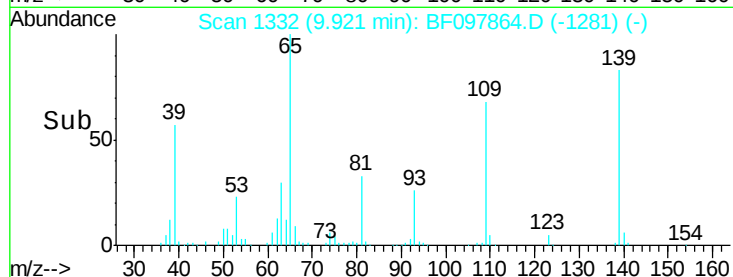
65 120.8 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 48.13 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Tgt Ion:165 Resp: 168170

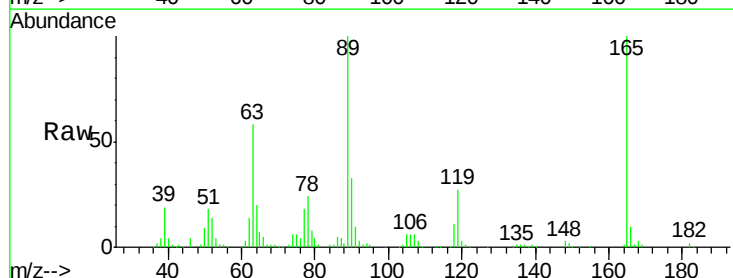
Ion Ratio Lower Upper

165 100

63 57.8 25.4 38.0#

89 100.4 46.4 69.6#

182 2.1 1.8 2.6

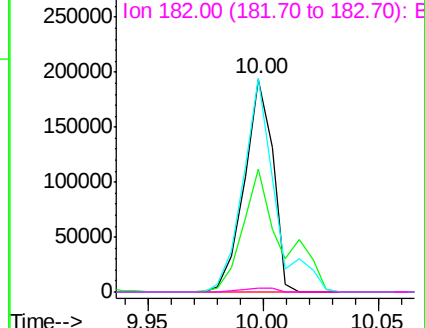
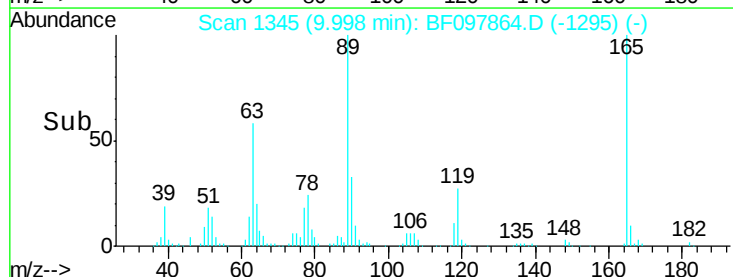


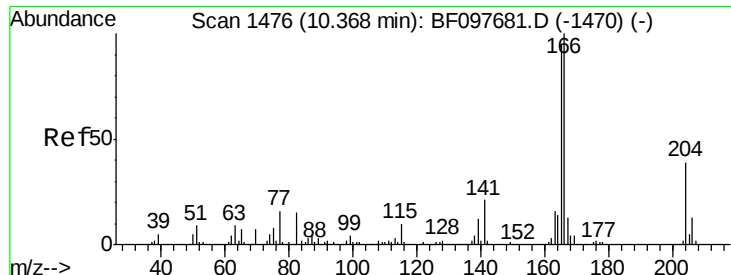
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

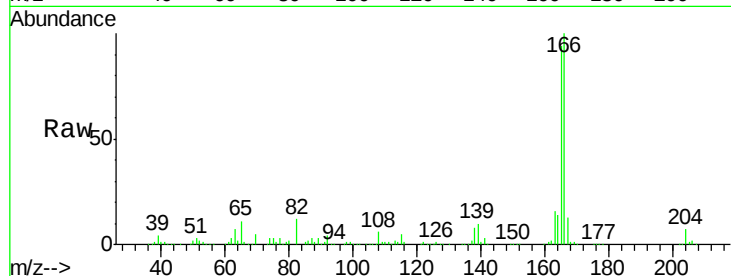




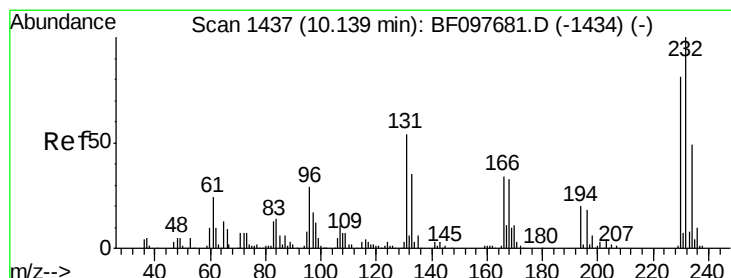
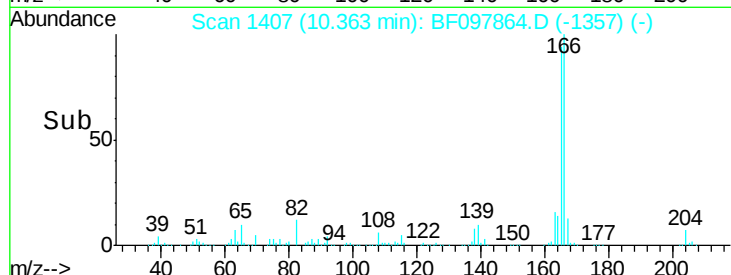
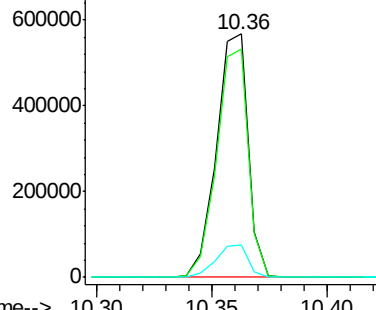
#57
 Fluorene
 Concen: 41.19 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 543539
 Ion Ratio Lower Upper
 166 100
 165 93.6 78.8 118.2
 167 13.3 10.6 16.0

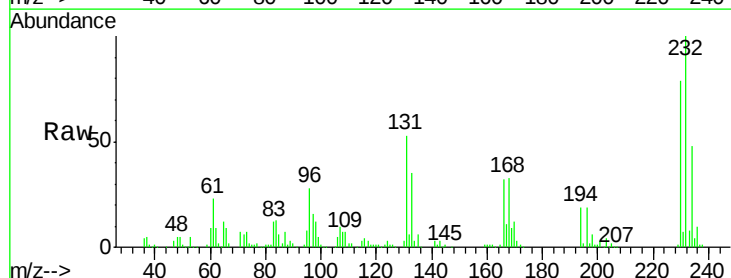


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

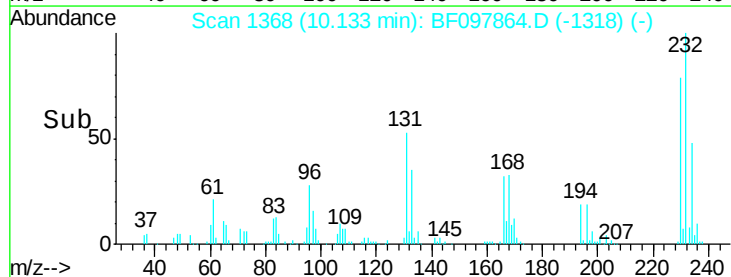
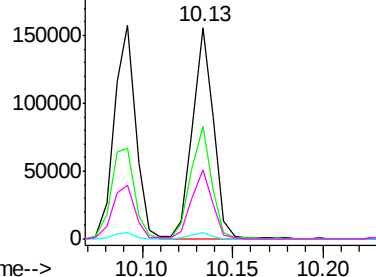


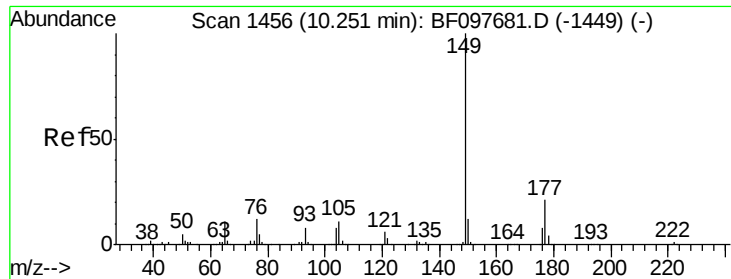
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.47 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion:232 Resp: 125237
 Ion Ratio Lower Upper
 232 100
 131 53.8 44.8 67.2
 130 2.7 2.3 3.5
 166 32.8 29.0 43.4



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

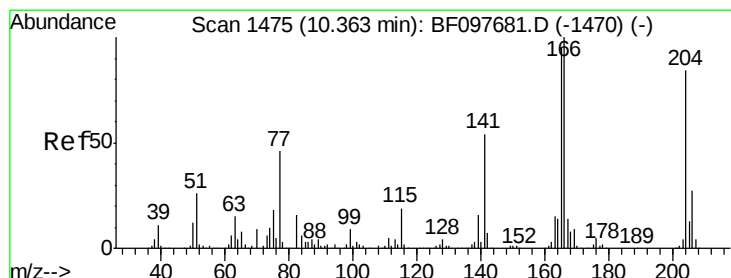
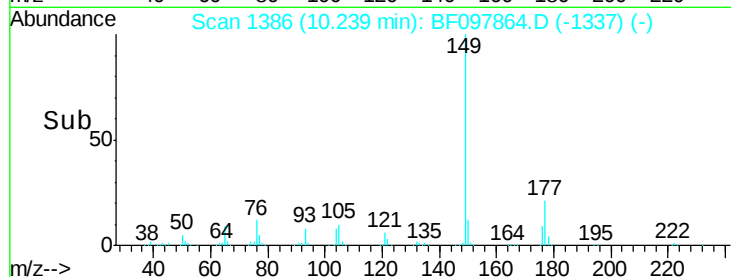
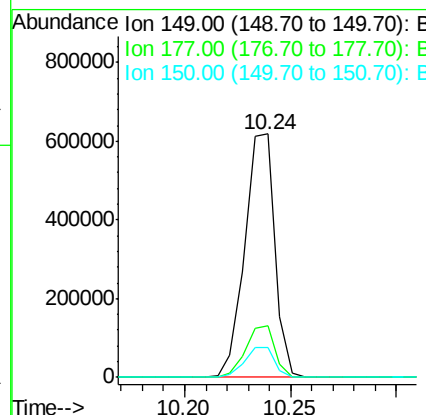
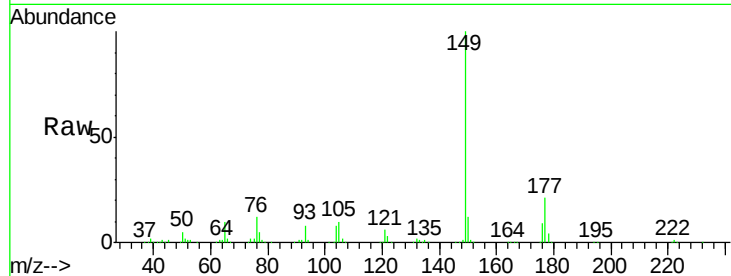




#59
Diethylphthalate
Concen: 41.70 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

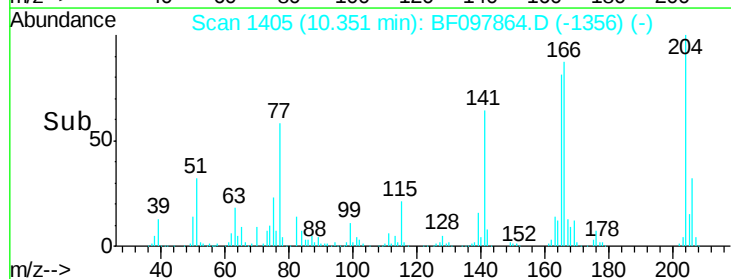
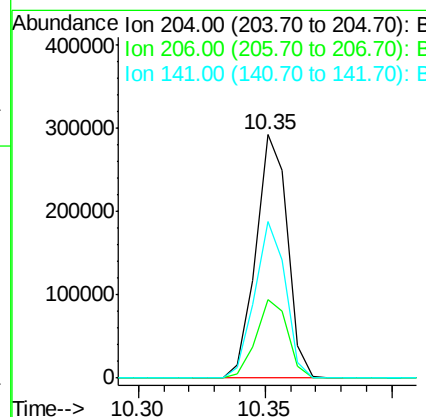
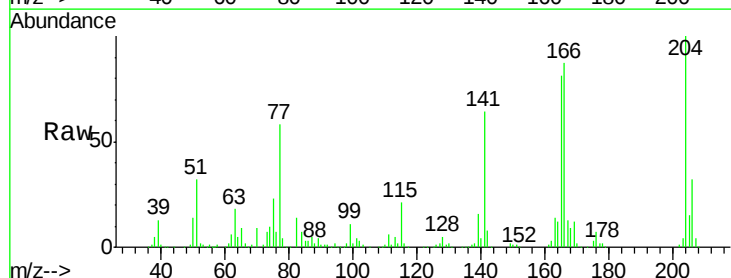
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

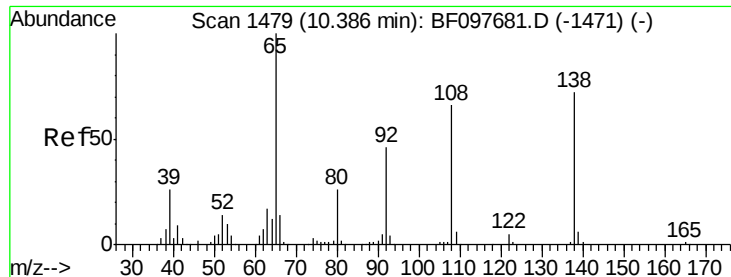
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.26 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	64.1	60.8	91.2

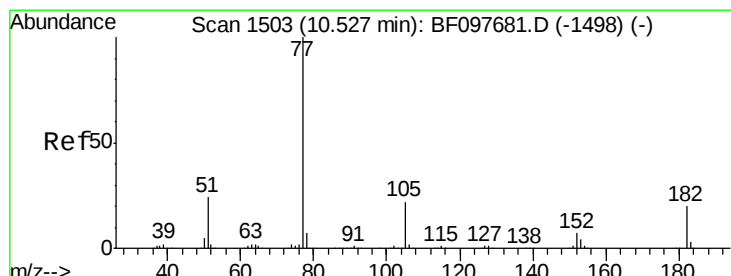
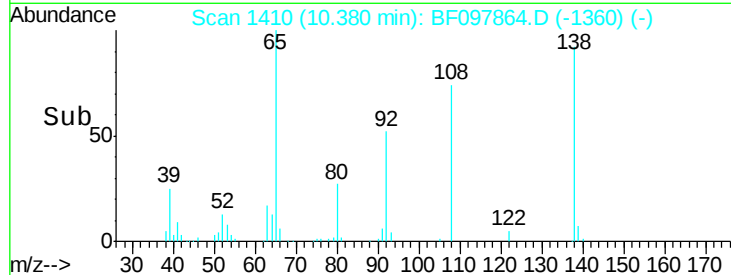
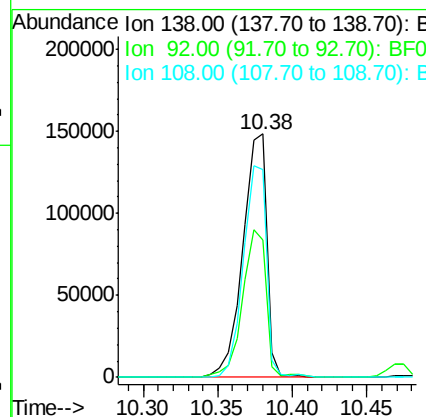
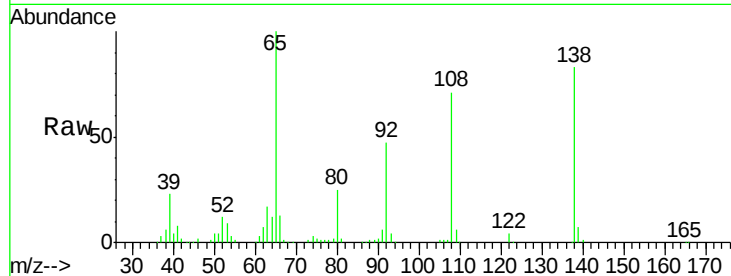




#61
 4-Nitroaniline
 Concen: 48.86 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

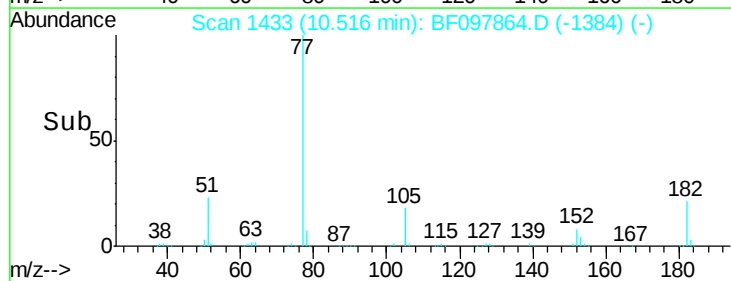
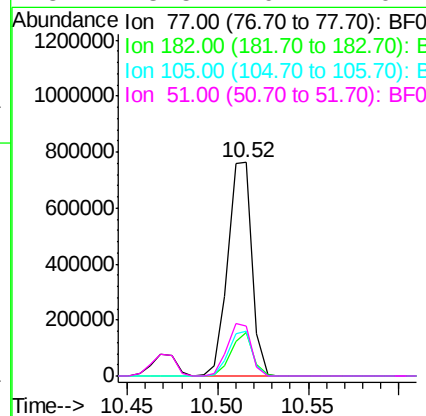
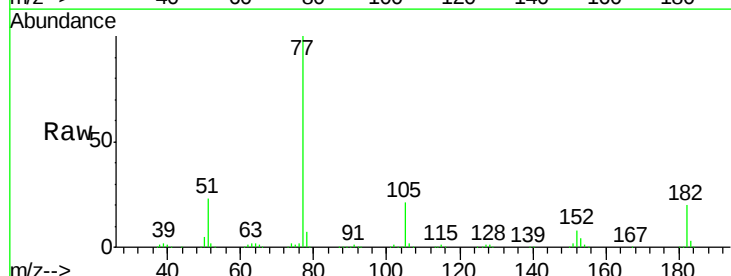
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

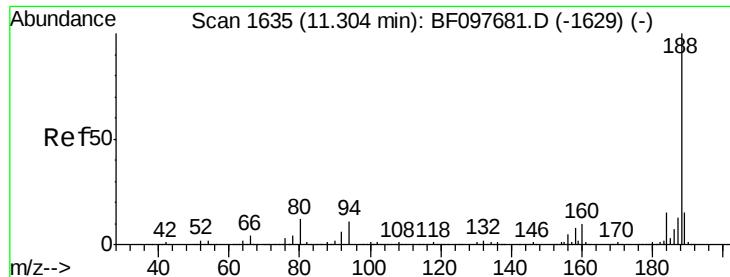
Tot Ion:138 Resp: 166819
 Ion Ratio Lower Upper
 138 100
 92 56.2 21.8 61.8
 108 85.4 42.3 82.3#



#62
 Azobenzene
 Concen: 40.87 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion: 77 Resp: 708218
 Ion Ratio Lower Upper
 77 100
 182 20.1 0.1 40.1
 105 21.2 3.6 43.6
 51 23.5 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

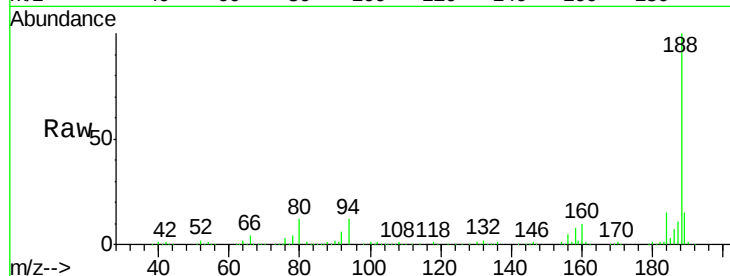
Tot Ion:188 Resp: 357852

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

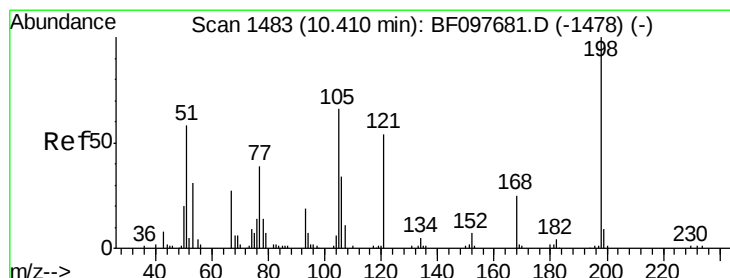
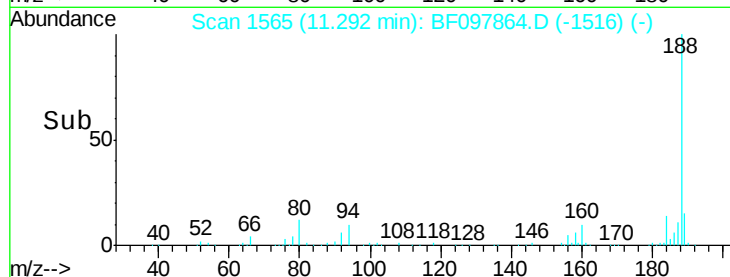
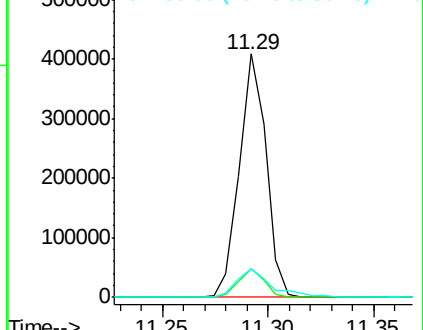
80 12.0 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 21.39 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

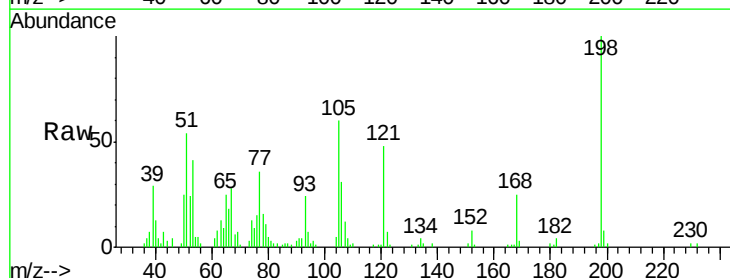
Tgt Ion:198 Resp: 26668

Ion Ratio Lower Upper

198 100

51 54.2 53.2 93.2

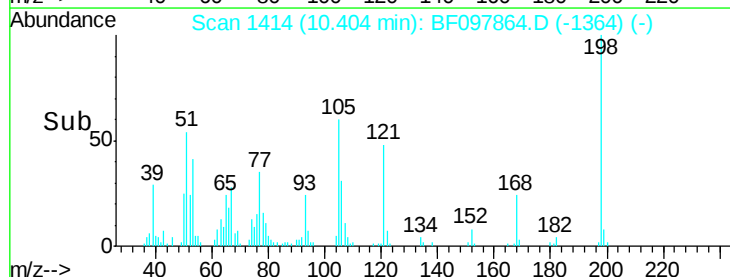
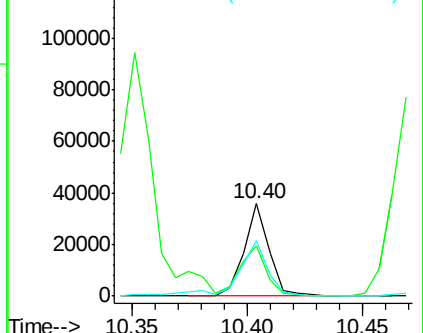
105 59.6 45.8 85.8

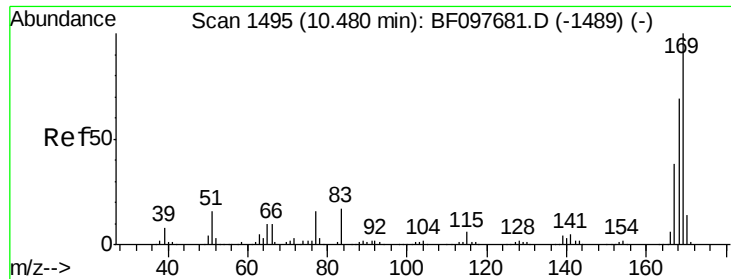


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

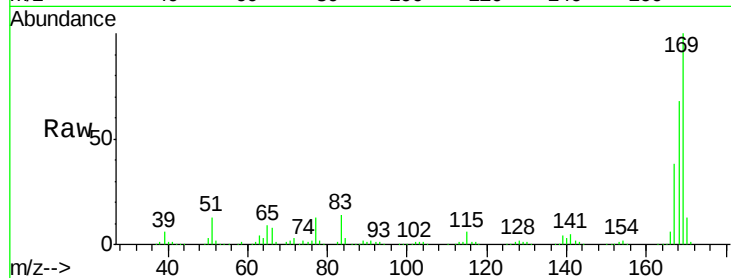




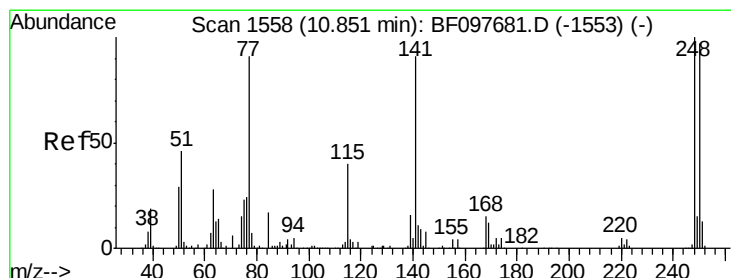
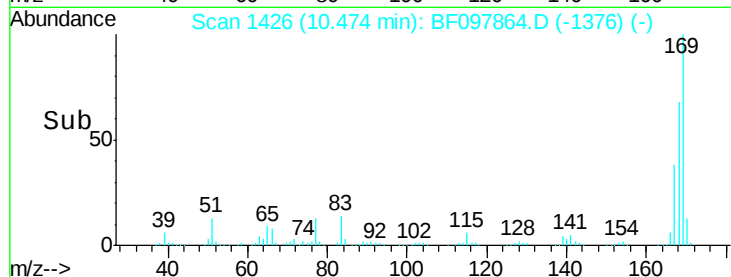
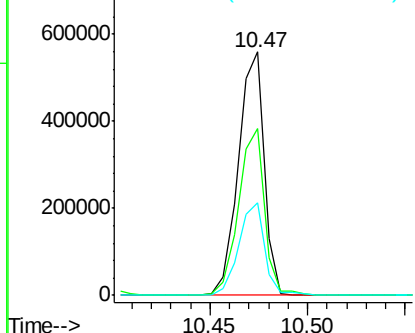
#65
n-Nitrosodiphenylamine
Concen: 42.10 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 512970
Ion Ratio Lower Upper
169 100
168 68.4 53.2 79.8
167 38.0 29.5 44.3

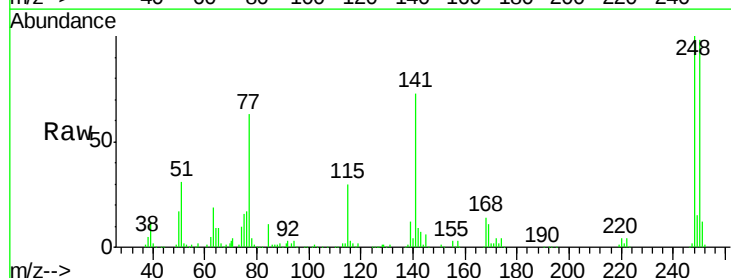


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

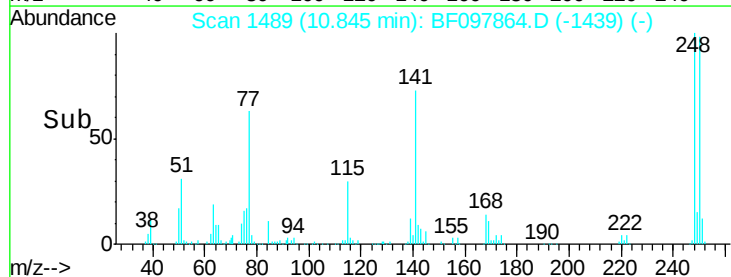
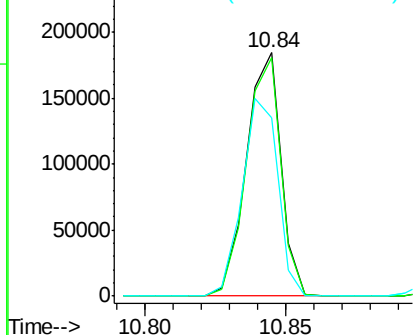


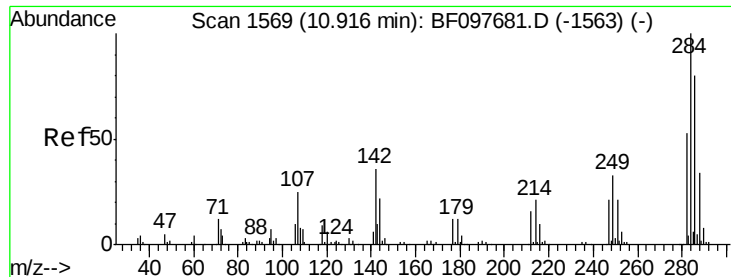
#66
4-Bromophenyl-phenylether
Concen: 42.23 ng
RT: 10.84 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion:248 Resp: 156917
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 73.2 68.6 103.0



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

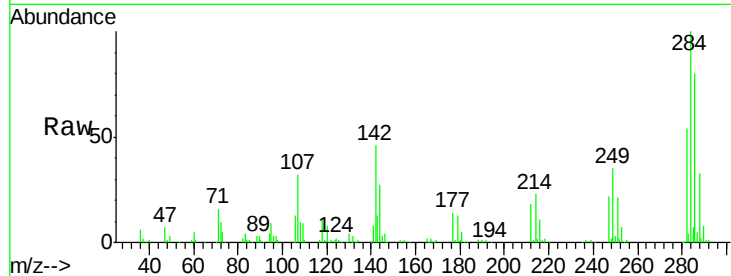




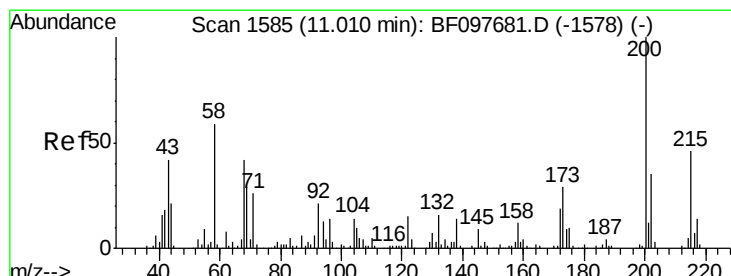
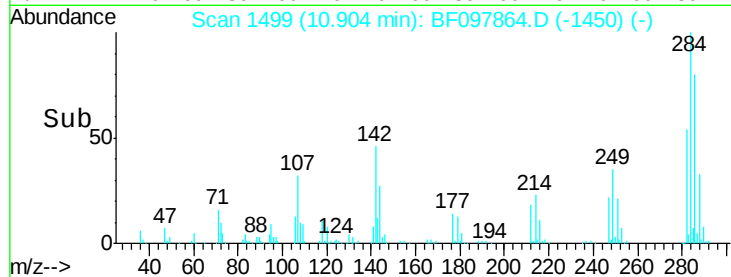
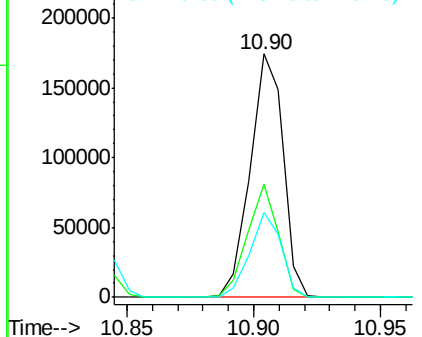
#67
Hexachlorobenzene
Concen: 41.70 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.2	22.8	34.2
249	34.8	24.0	36.0

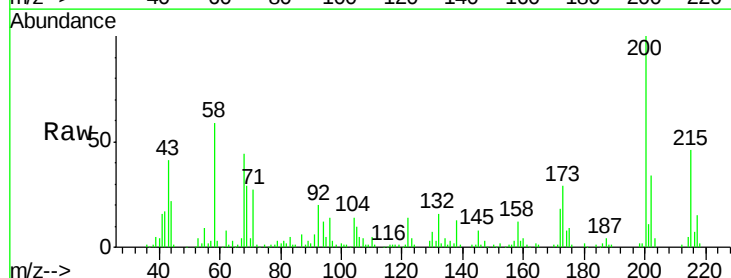


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

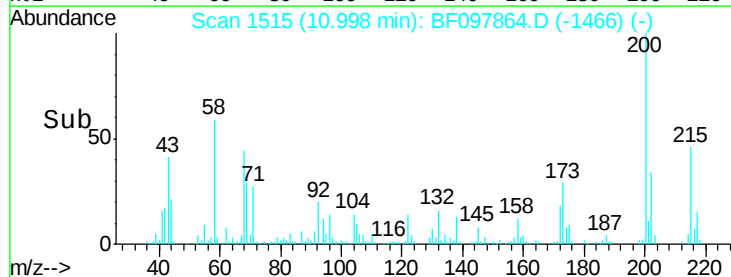
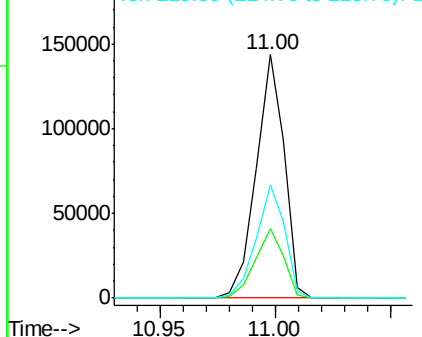


#68
Atrazine
Concen: 37.80 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.3	46.3
215	46.5	27.2	67.2



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

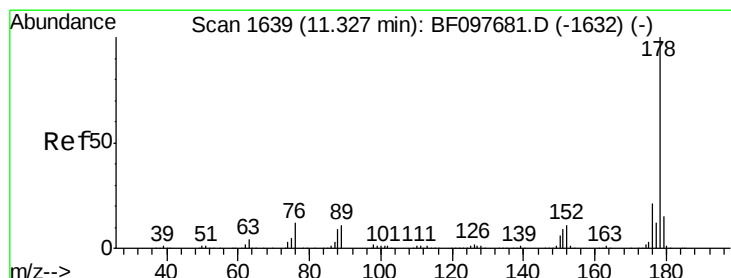
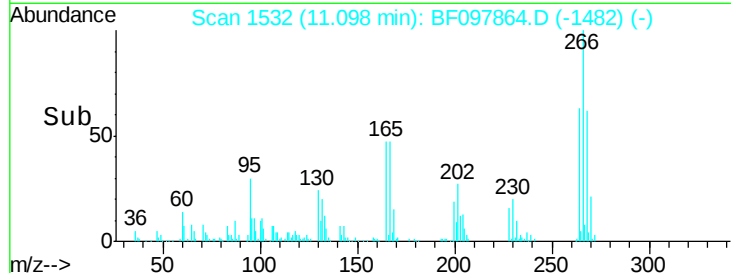
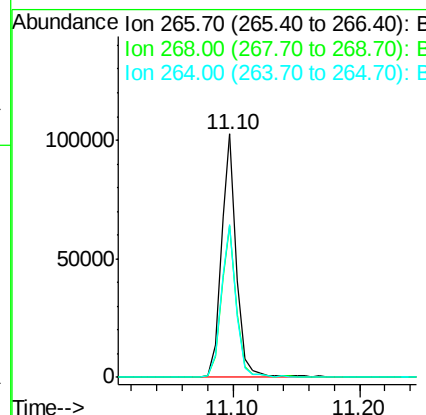
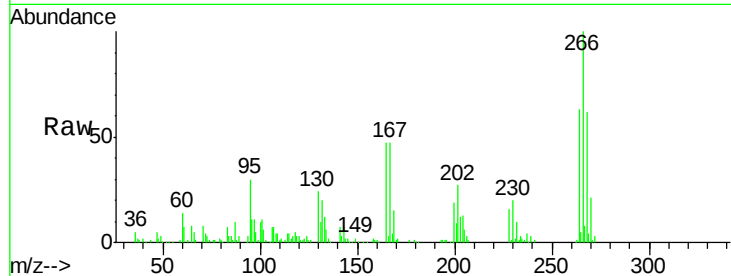




#69
 Pentachlorophenol
 Concen: 38.83 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

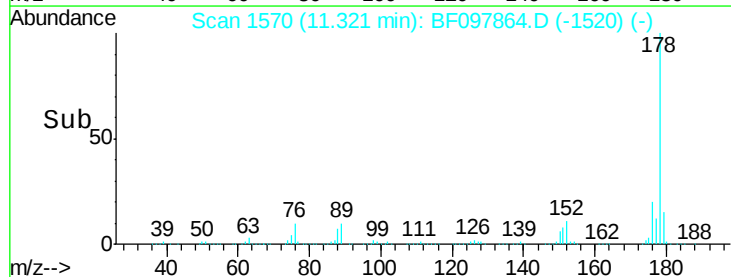
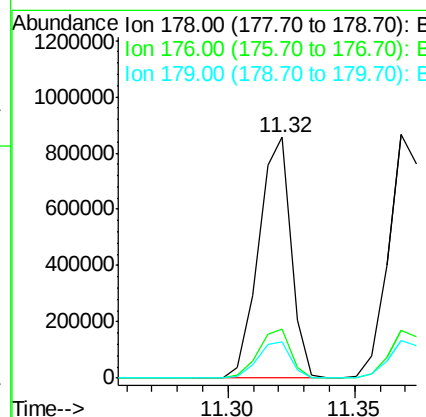
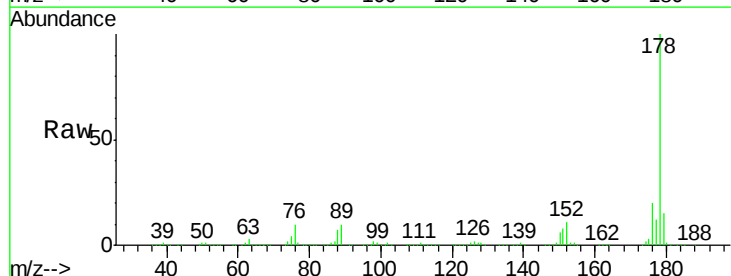
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

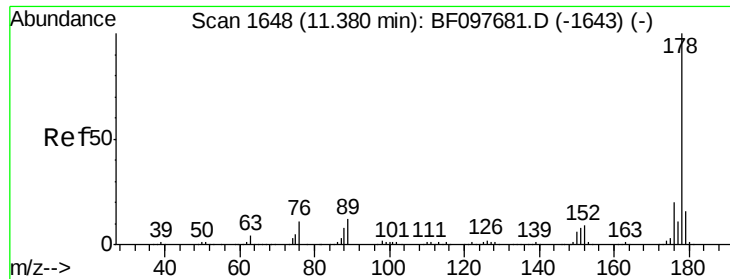
Tot Ion:266 Resp: 85758
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 62.8 51.7 77.5



#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion:178 Resp: 765086
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.2 12.6 19.0

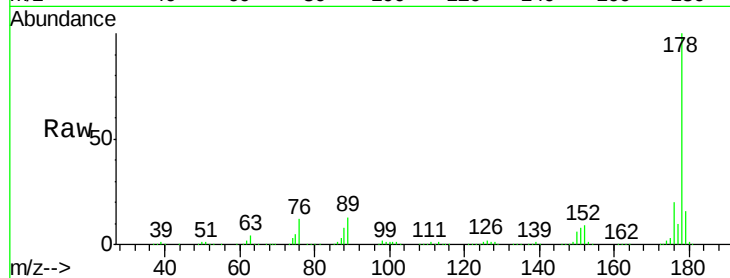




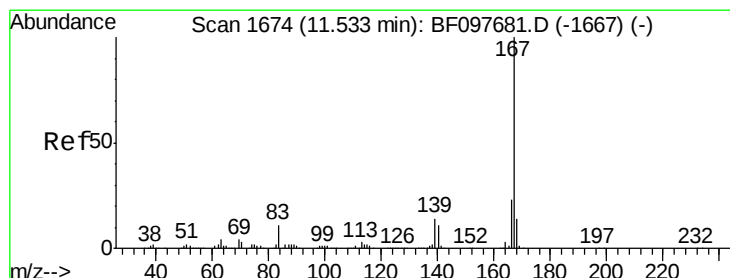
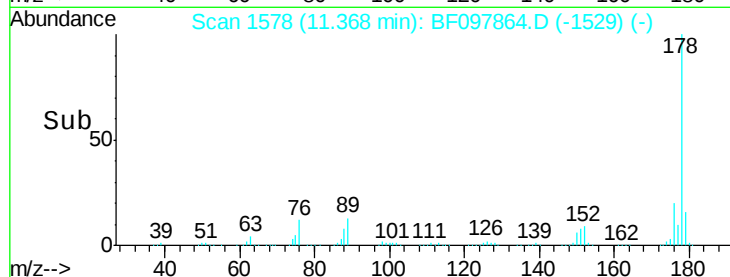
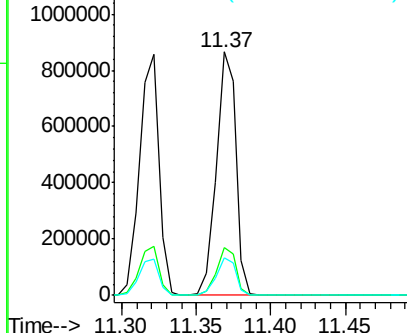
#71
 Anthracene
 Concen: 41.11 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 795028
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.6 12.7 19.1

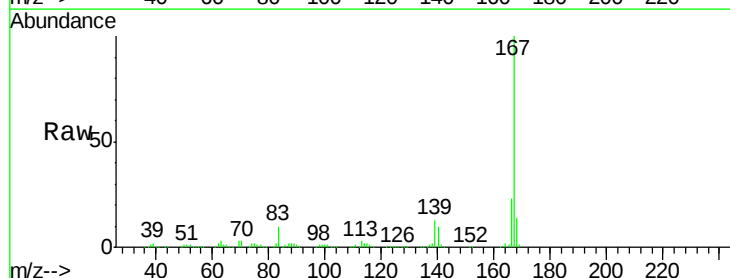


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

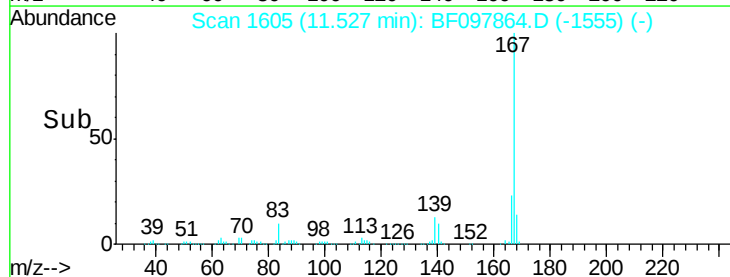
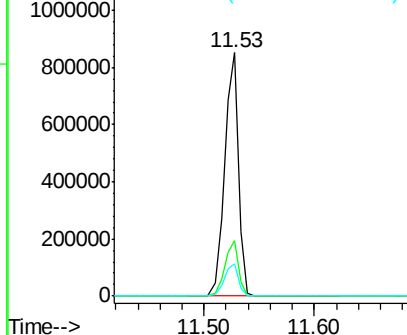


#72
 Carbazole
 Concen: 40.53 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion:167 Resp: 744086
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

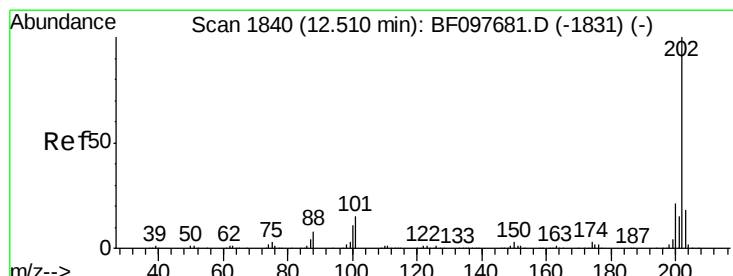
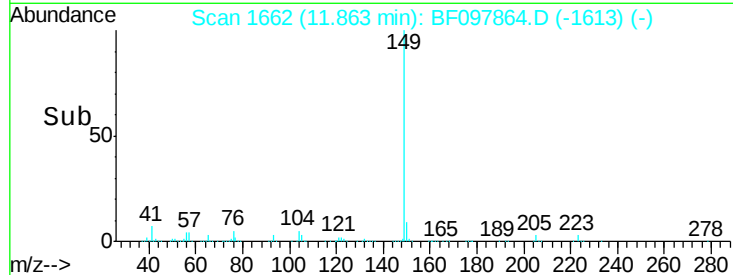
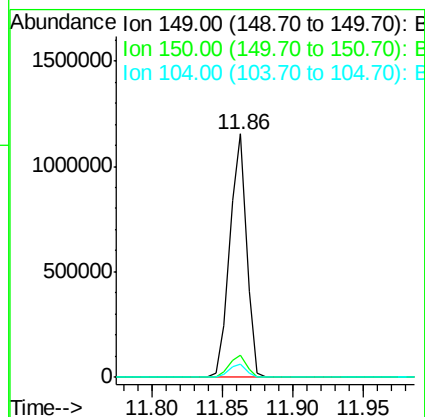
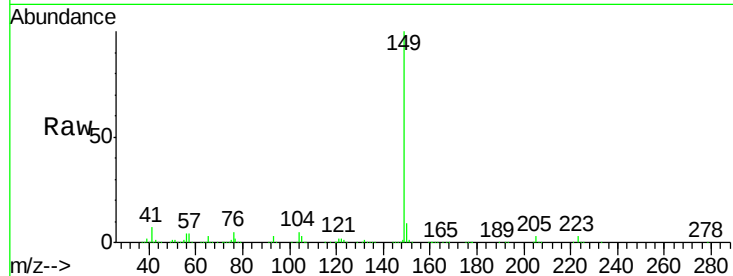




#73
Di-n-butylphthalate
Concen: 45.01 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

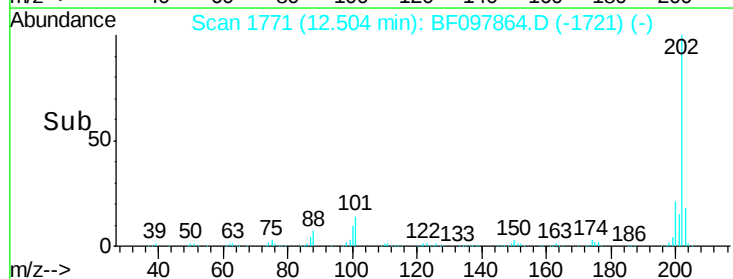
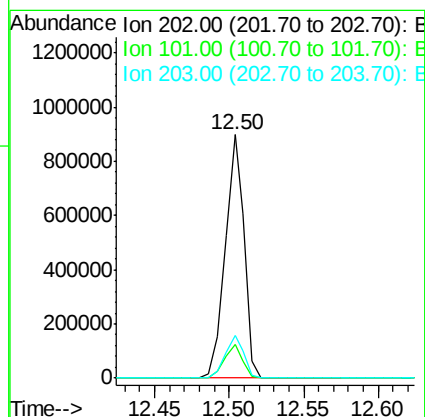
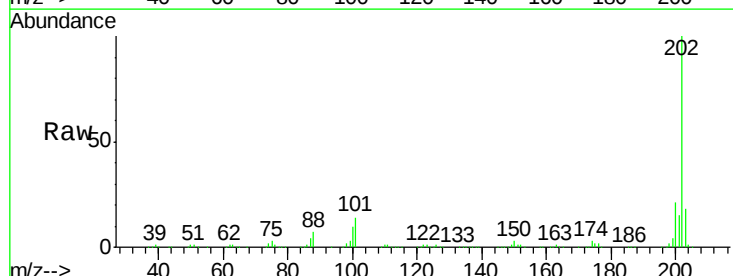
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

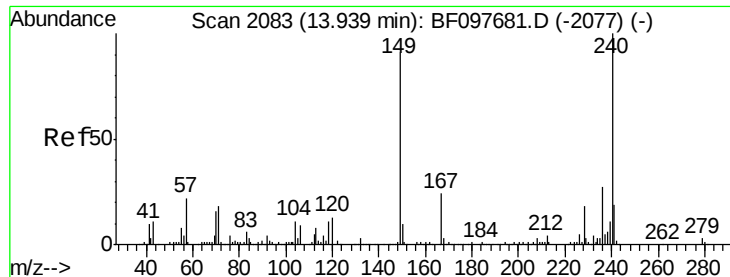
Tot Ion:149 Resp: 951895
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.5 4.0 6.0



#74
Fluoranthene
Concen: 40.29 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion:202 Resp: 801996
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

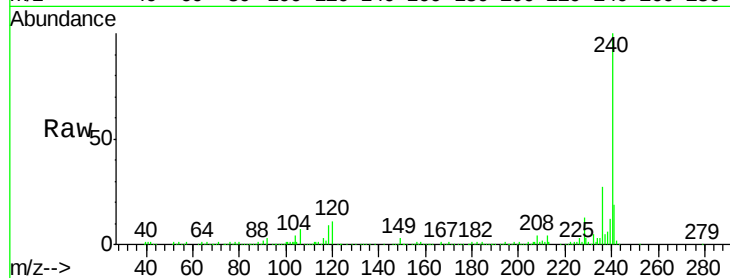
Tot Ion:240 Resp: 281909

Ion Ratio Lower Upper

240 100

120 11.4 5.8 8.8#

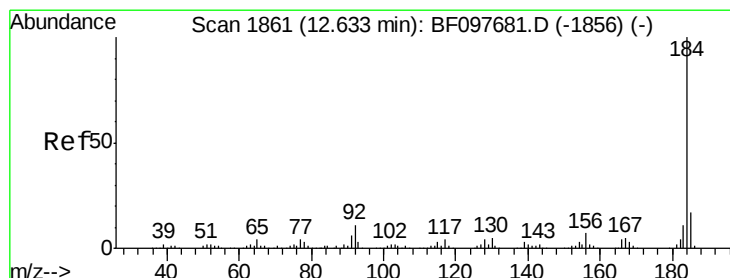
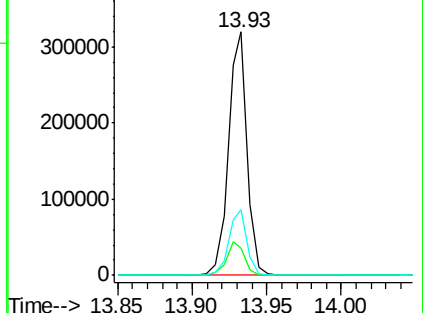
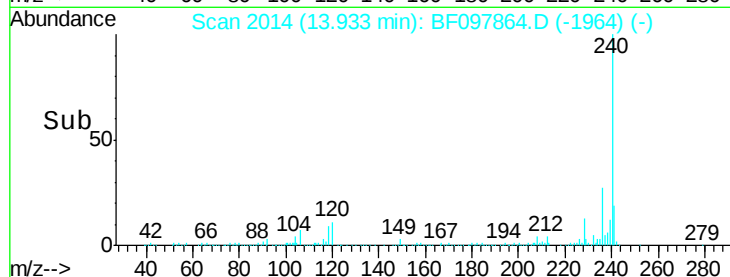
236 26.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.97 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

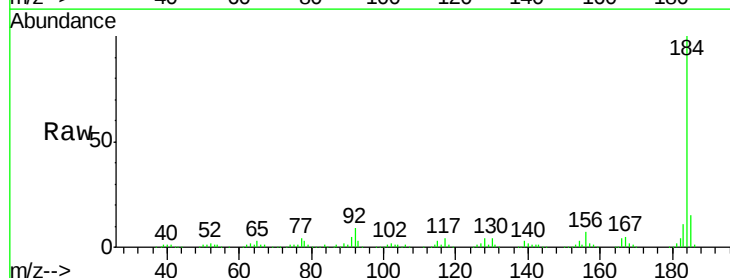
Tgt Ion:184 Resp: 332465

Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

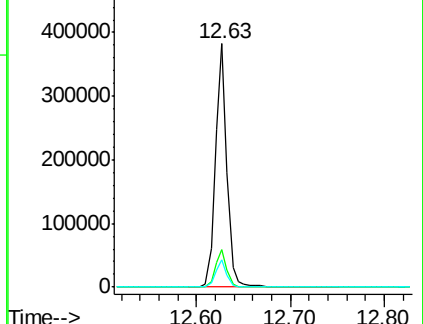
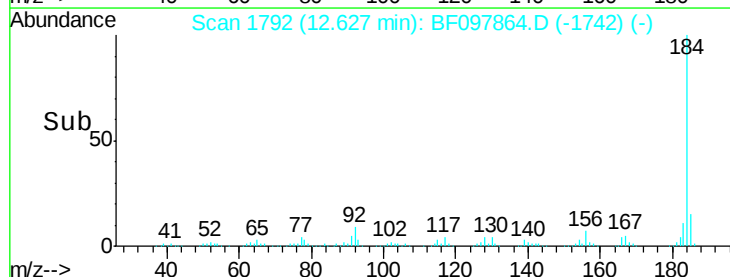
183 11.0 9.8 14.6

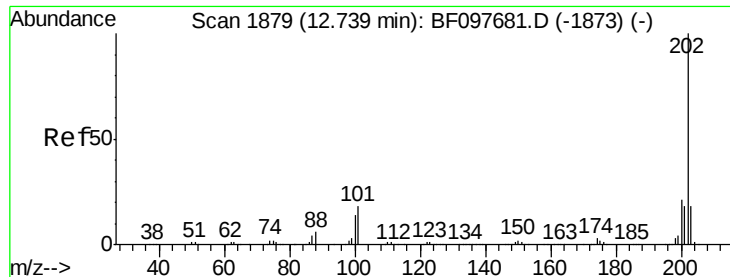


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

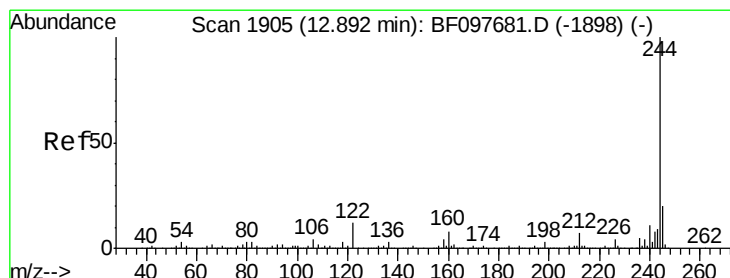
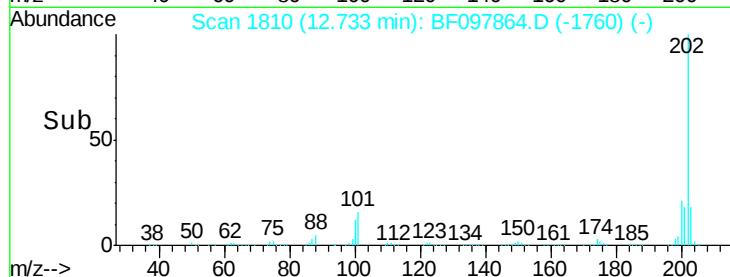
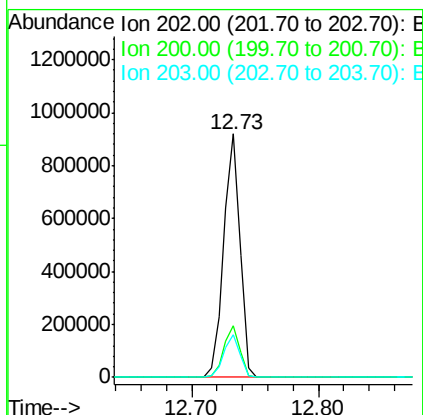
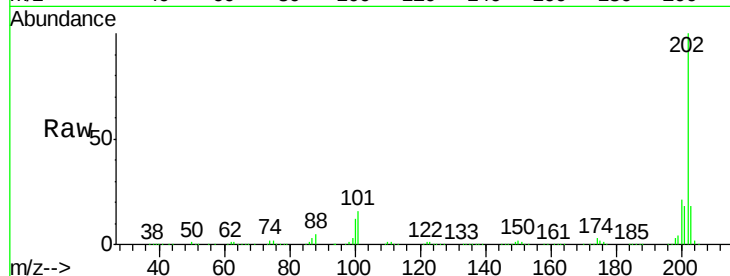




#77
Pvrene
Concen: 35.73 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

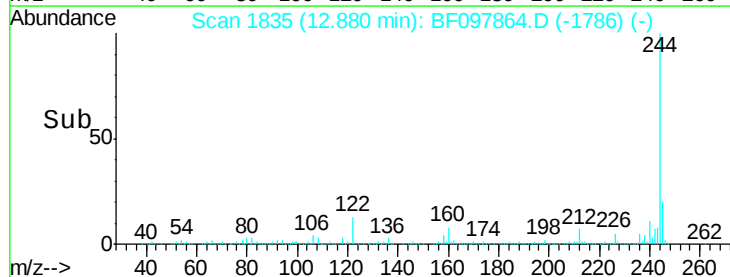
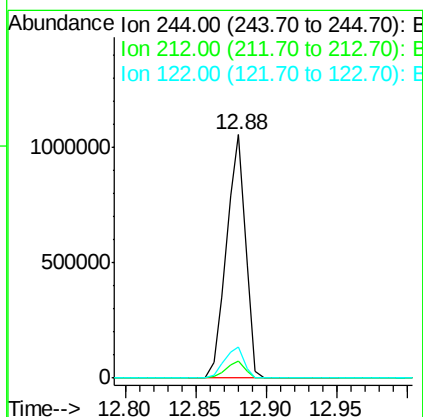
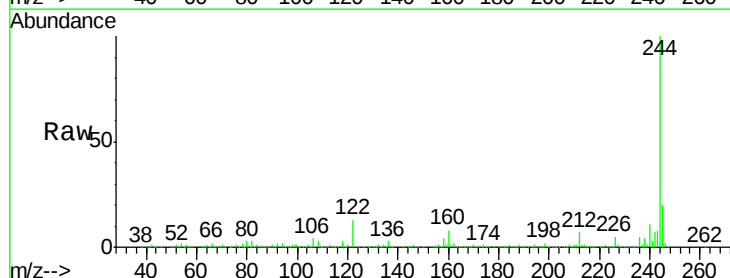
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

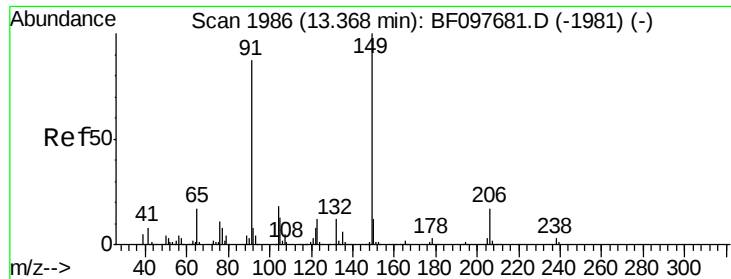
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.4	21.6



#78
Terphenyl-d14
Concen: 72.90 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.7	10.3	15.5

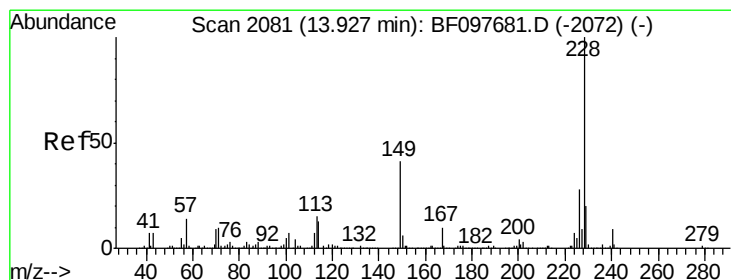
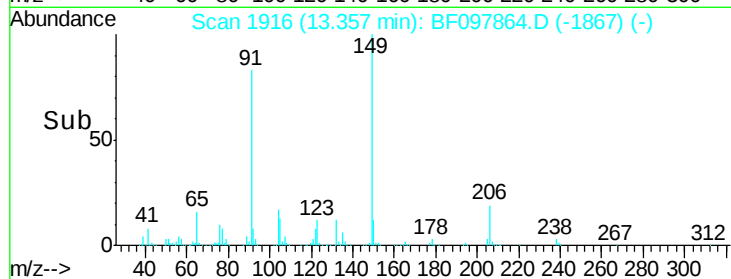
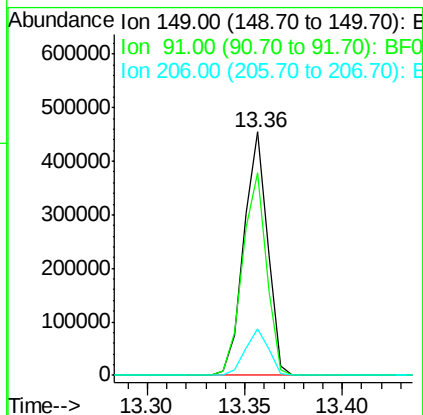
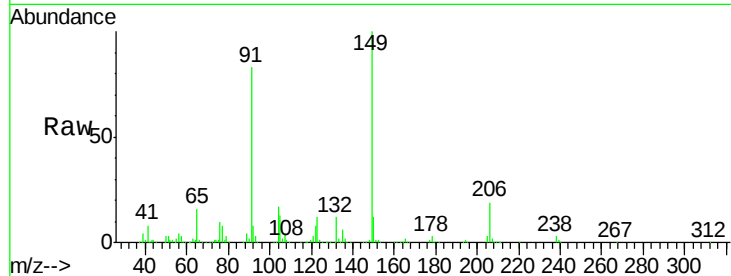




#79
Butylbenzylphthalate
Concen: 43.29 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

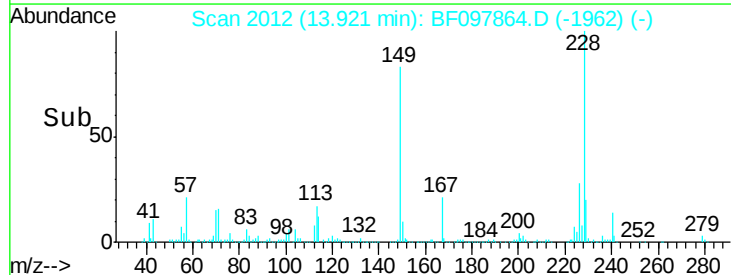
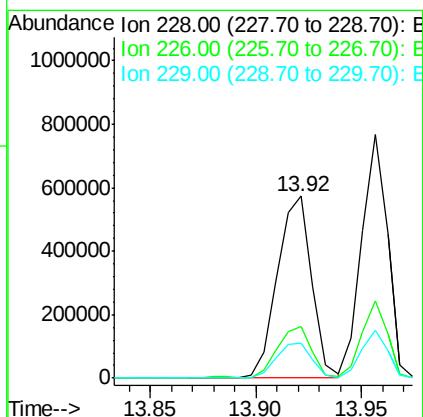
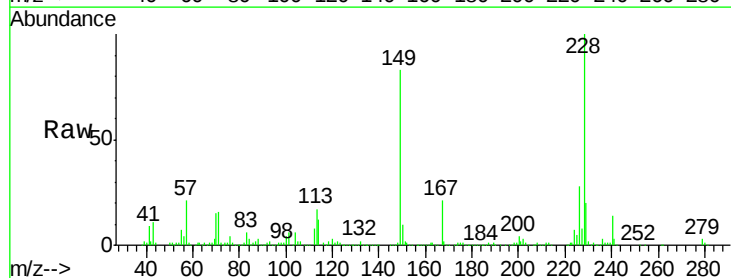
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

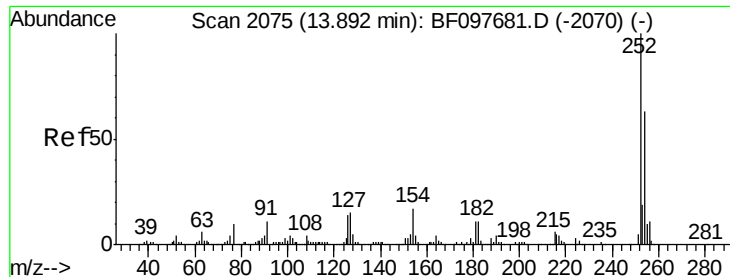
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.1	45.0	67.4#
206	18.9	17.0	25.6



#80
Benzo(a)anthracene
Concen: 38.15 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	19.5	16.3	24.5

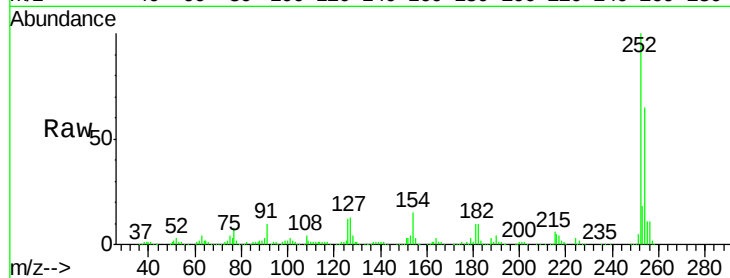




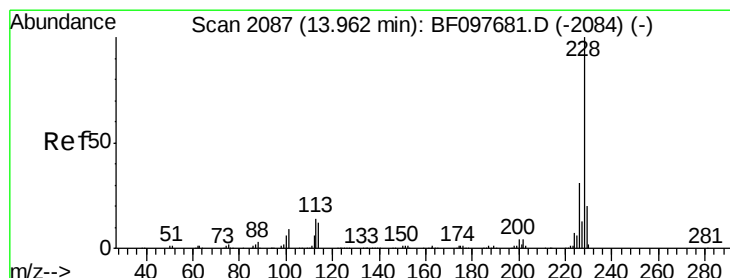
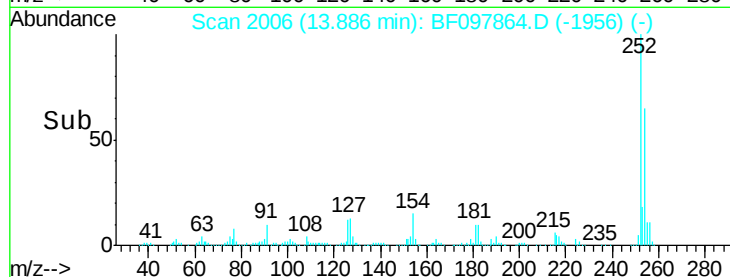
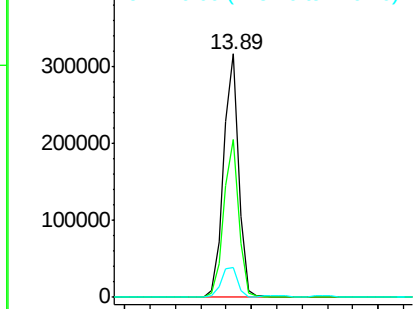
#81
 3,3'-Dichlorobenzidine
 Concen: 46.61 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	12.1	15.8	23.8#

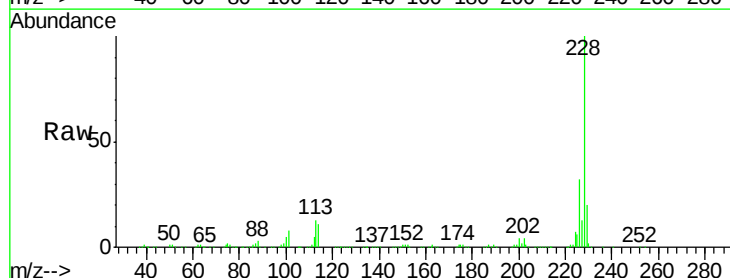


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

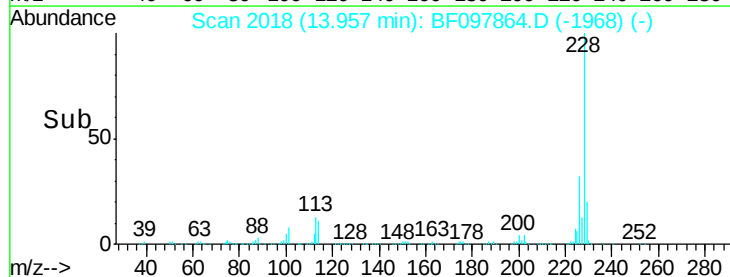
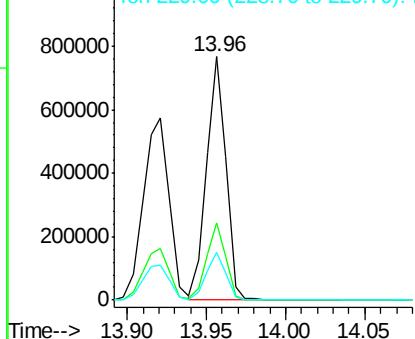


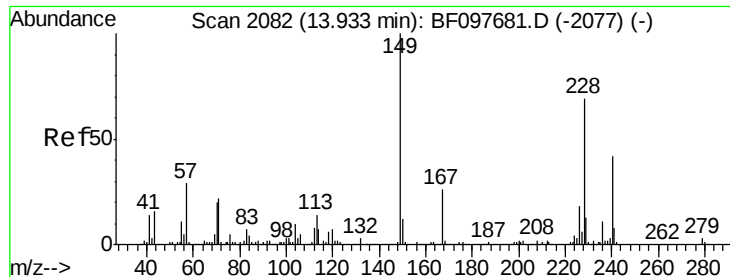
#82
 Chrysene
 Concen: 39.23 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	19.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

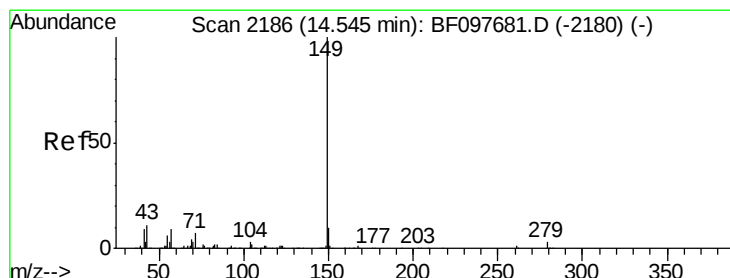
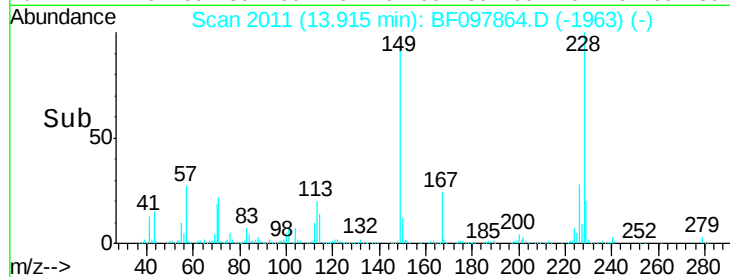
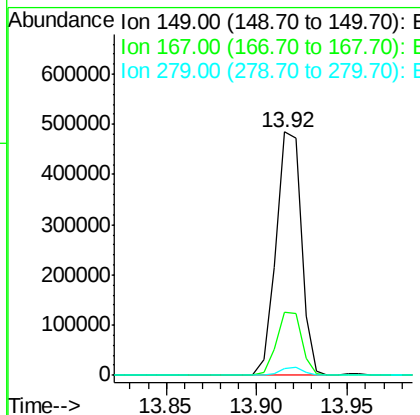
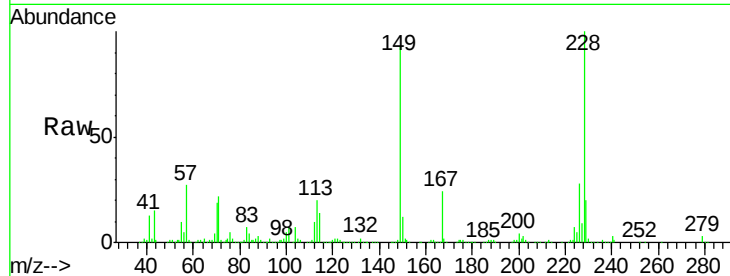




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.12 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

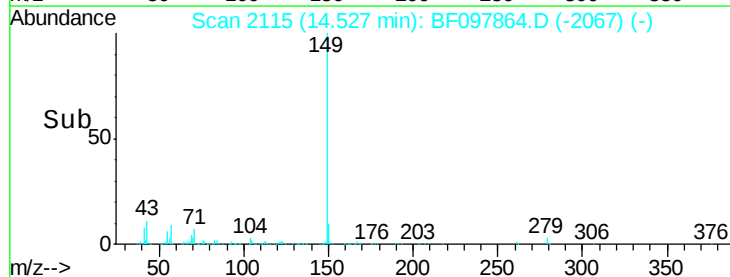
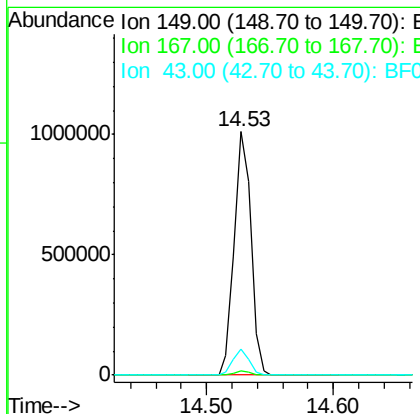
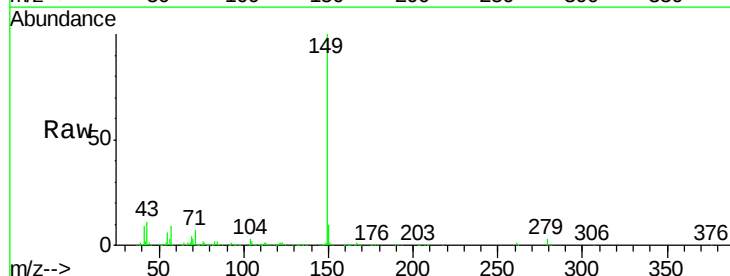
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

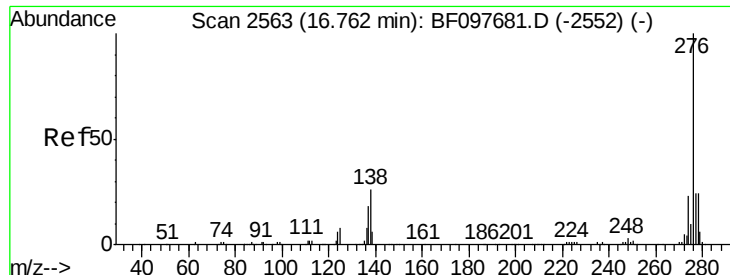
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 53.78 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.5	12.7

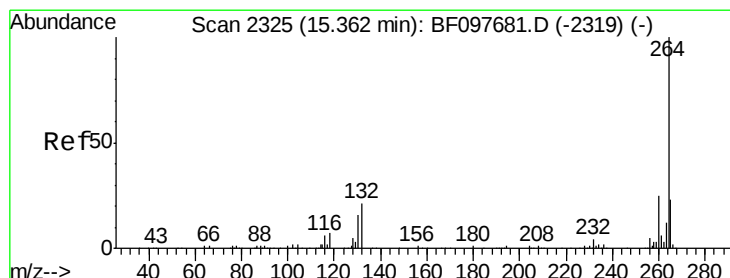
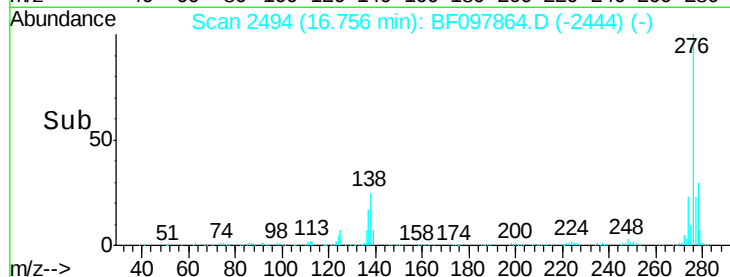
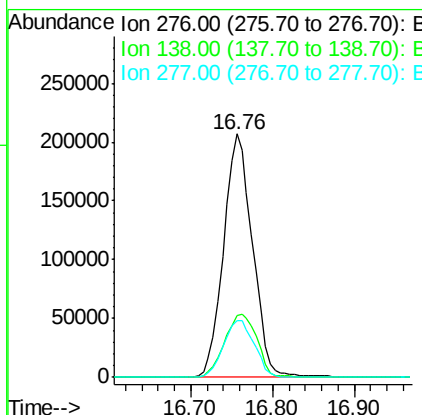
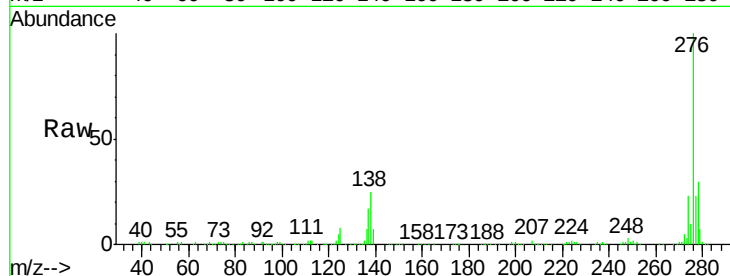




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.17 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

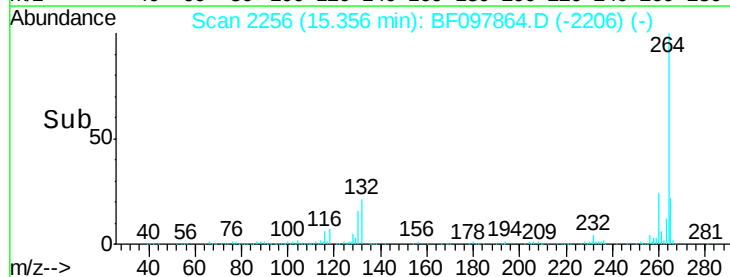
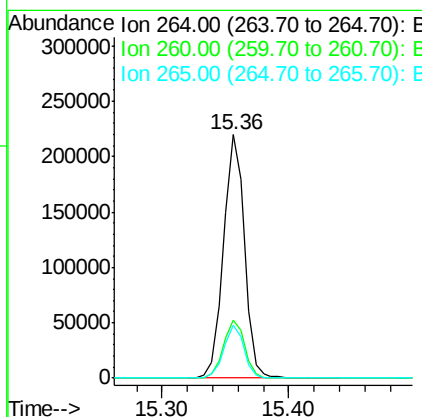
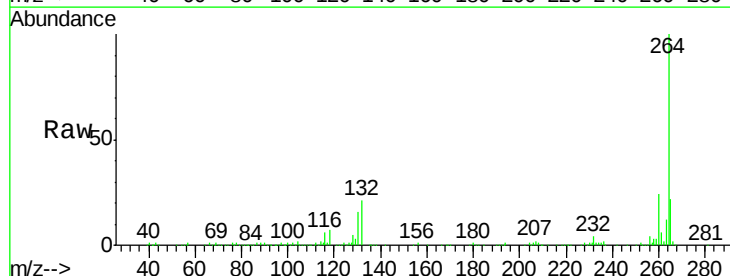
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

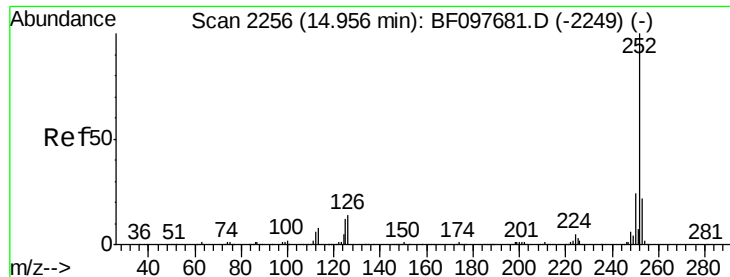
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.72 ng

RT: 14.95 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

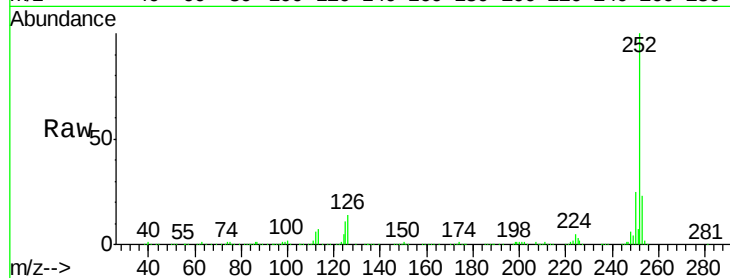
Tot Ion:252 Resp: 646339

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

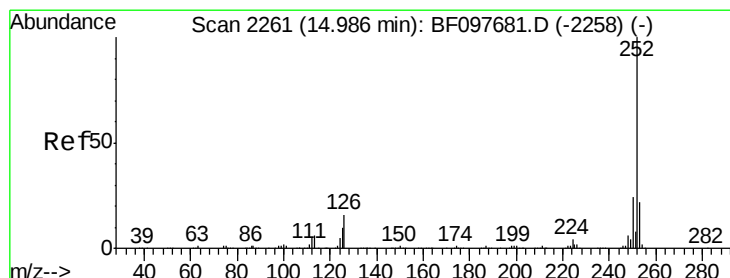
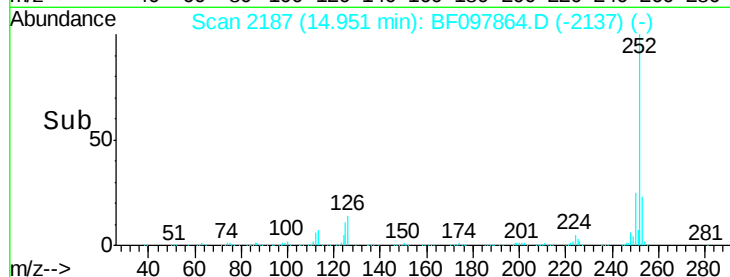
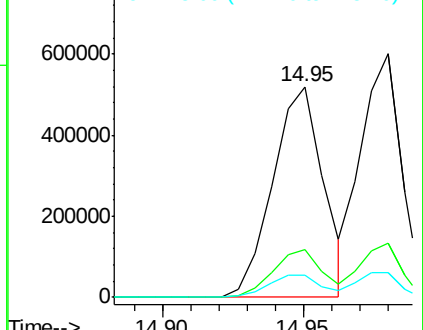
125 10.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.88 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

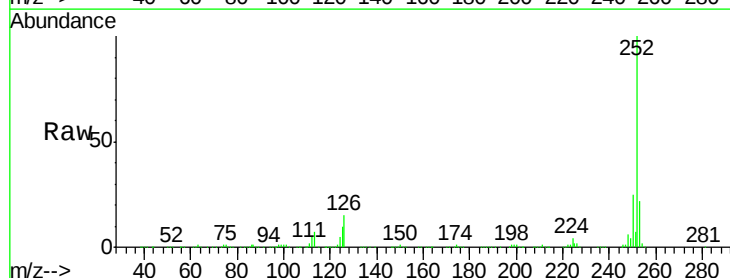
Tgt Ion:252 Resp: 609594

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

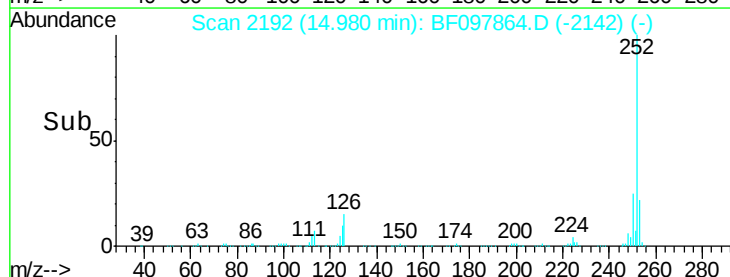
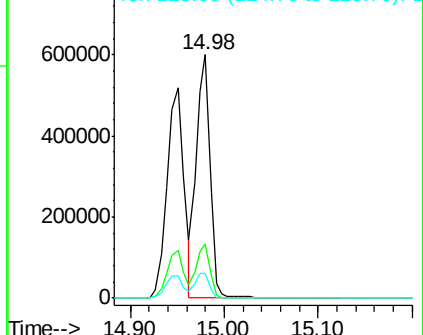
125 10.3 13.1 19.7#

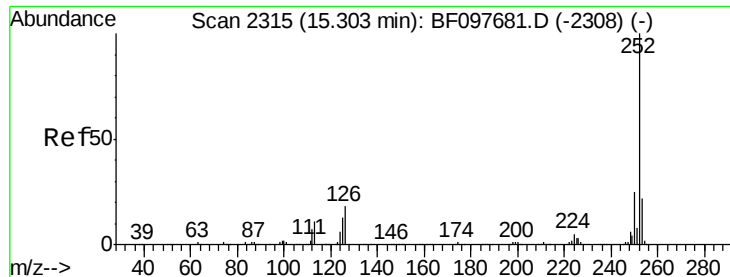


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.66 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

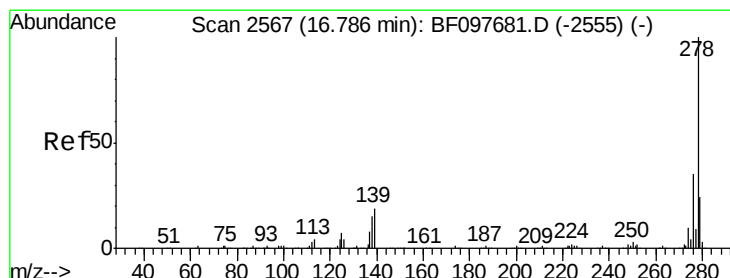
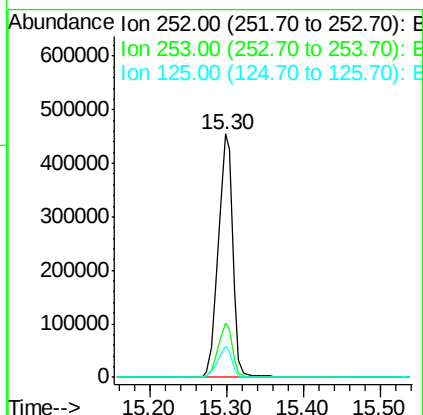
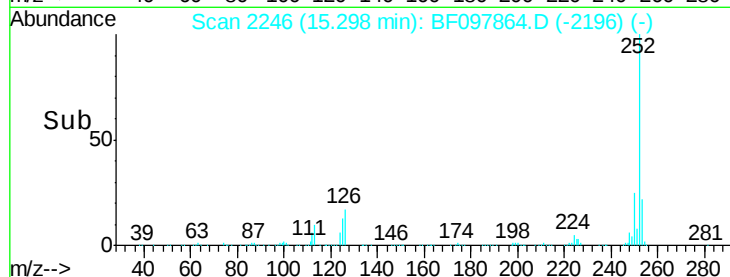
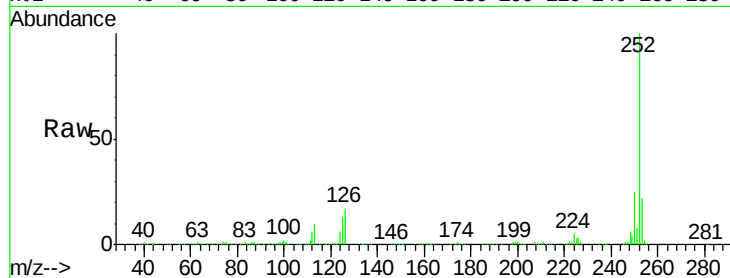
Tot Ion:252 Resp: 585419

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 12.7 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 39.38 ng

RT: 16.77 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

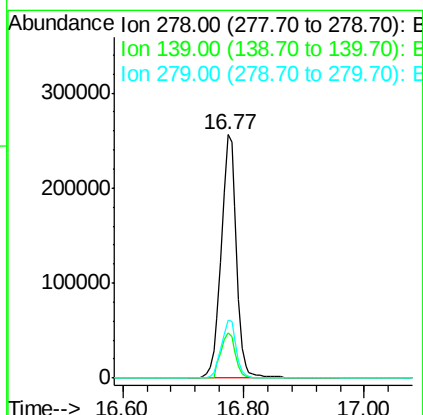
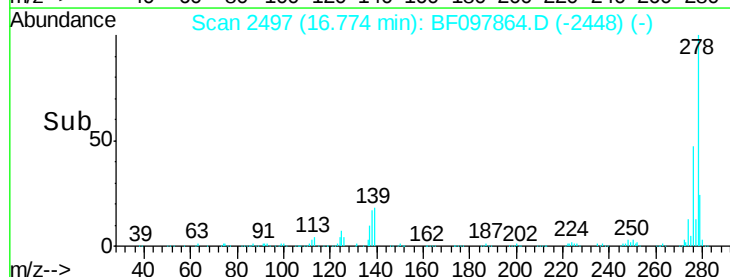
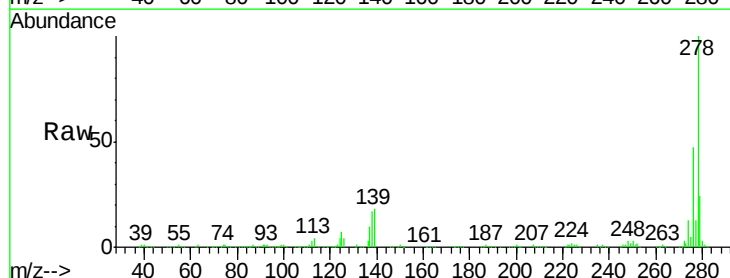
Tgt Ion:278 Resp: 450446

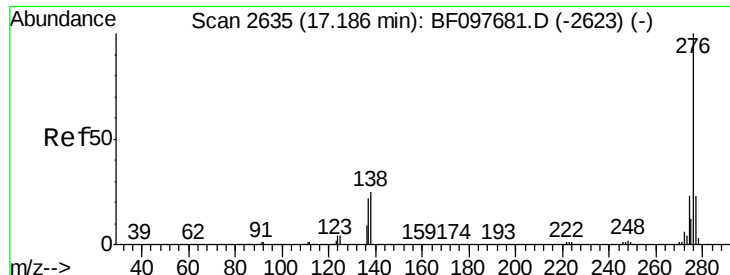
Ion Ratio Lower Upper

278 100

139 18.4 16.6 24.8

279 23.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 35.33 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

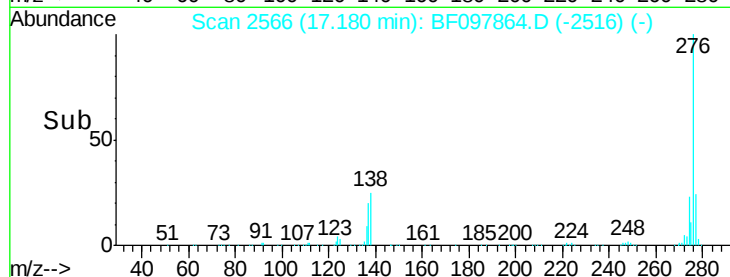
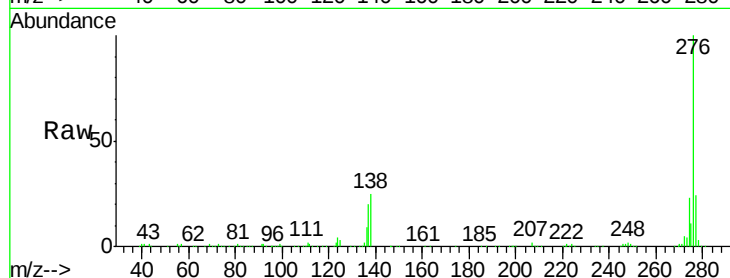
Tot Ion: 276 Resp: 421712

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 24.7 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

