

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	39.970	ng	90
3) Pyridine	3.13	79	471027	42.581	ng	88
4) n-Nitrosodimethylamine	3.09	42	176757	41.528	ng	83
6) Aniline	6.43	93	560450	40.924	ng	99
8) 2-Chlorophenol	6.56	128	320275	42.327	ng	94
9) Benzaldehyde	6.32	77	254915	41.283	ng	87
10) Phenol	6.42	94	480323	42.128	ng	97
11) bis(2-Chloroethyl)ether	6.52	93	353472	41.075	ng	95
12) 1,3-Dichlorobenzene	6.72	146	336062	41.290	ng	# 93
13) 1,4-Dichlorobenzene	6.79	146	334125	40.364	ng	# 93
14) 1,2-Dichlorobenzene	6.95	146	313472	41.069	ng	99
15) Benzyl Alcohol	6.92	79	310970	42.606	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	457294	39.495	ng	91
17) 2-Methylphenol	7.03	107	277423	41.604	ng	94
18) Hexachloroethane	7.29	117	96837	29.838	ng	# 80
19) n-Nitroso-di-n-propylamine	7.19	70	260179	38.987	ng	90
20) 3+4-Methylphenols	7.19	107	325593	39.977	ng	# 85
22) Acetophenone	7.19	105	446196	38.639	ng	# 90
24) Nitrobenzene	7.36	77	409635	45.721	ng	91
25) Isophorone	7.60	82	675554	40.376	ng	96
26) 2-Nitrophenol	7.67	139	149880	46.375	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	282653	40.506	ng	94
28) bis(2-Chloroethoxy)methane	7.81	93	448890	40.808	ng	98
29) 2,4-Dichlorophenol	7.92	162	244349	42.184	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	259681	40.440	ng	98
31) Naphthalene	8.08	128	910801	40.135	ng	100
32) Benzoic acid	7.83	122	187038	38.284	ng	88
33) 4-Chloroaniline	8.13	127	393296	41.094	ng	99
34) Hexachlorobutadiene	8.20	225	152678	40.723	ng	98
35) Caprolactam	8.50	113	88756	45.072	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	309968	41.650	ng	# 78
37) 2-Methylnaphthalene	8.77	142	567159	40.764	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	249473	42.600	ng	99
40) Hexachlorocyclopentadiene	8.92	237	12782	4.543	ng	98

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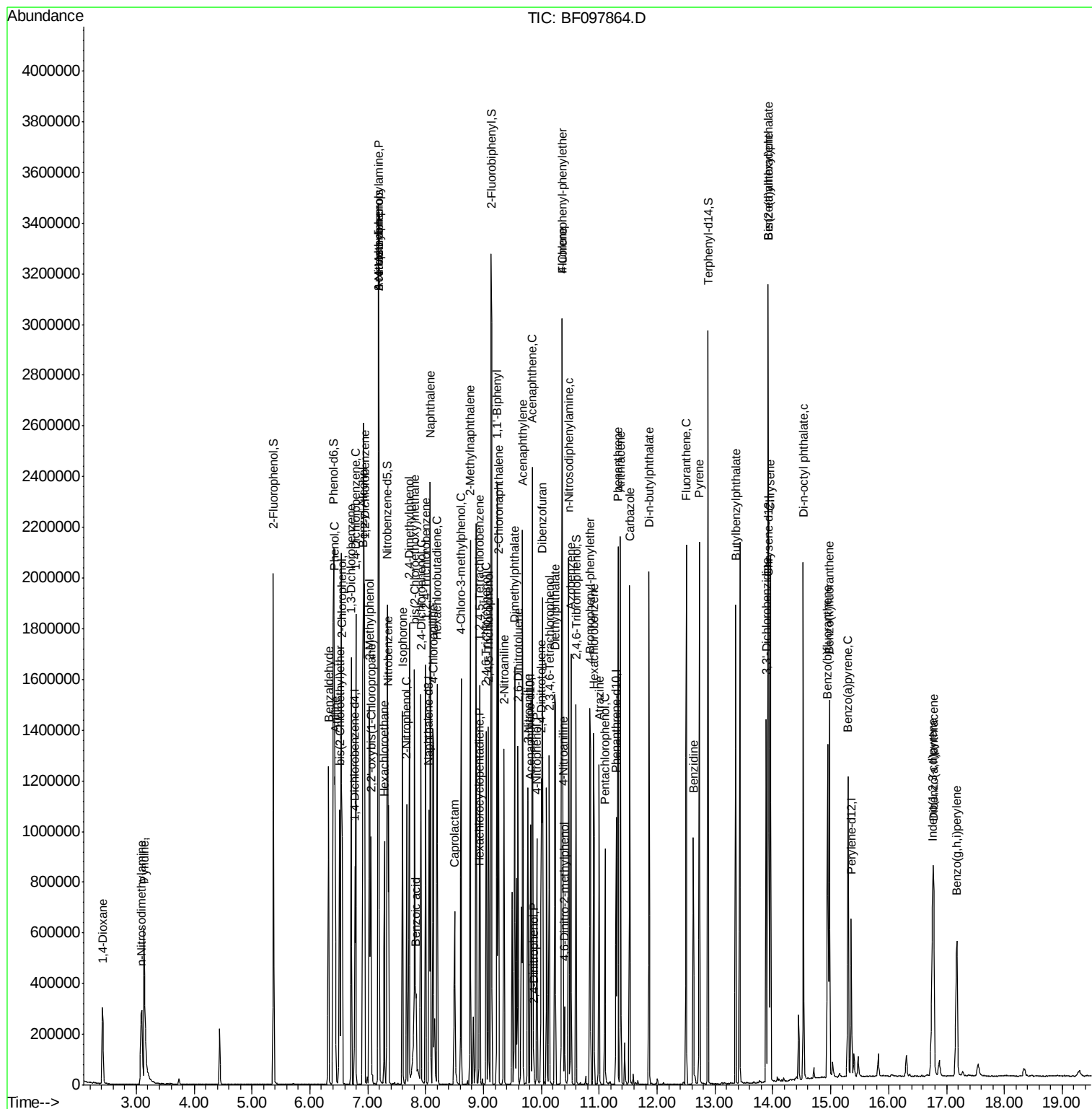
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42) 2,4,6-Trichlorophenol	9.05	196	169270	43.052	nq	97
43) 2,4,5-Trichlorophenol	9.09	196	171566	43.985	nq	96
45) 1,1'-Biphenyl	9.24	154	709489	40.773	nq	97
46) 2-Chloronaphthalene	9.26	162	526482	40.948	nq	# 93
47) 2-Nitroaniline	9.36	65	221371	51.359	nq	96
48) Acenaphthylene	9.67	152	830822	41.149	nq	99
49) Dimethylphthalate	9.54	163	590082	42.304	nq	99
50) 2,6-Dinitrotoluene	9.60	165	126412	45.403	nq	# 59
51) Acenaphthene	9.85	154	501644	39.395	nq	98
52) 3-Nitroaniline	9.77	138	170764	47.537	nq	90
53) 2,4-Dinitrophenol	9.87	184	14684	19.823	nq	# 78
54) Dibenzofuran	10.02	168	694762	40.710	nq	98
55) 4-Nitrophenol	9.92	139	121652	42.453	nq	# 32
56) 2,4-Dinitrotoluene	10.00	165	168170	48.129	nq	# 48
57) Fluorene	10.36	166	543539	41.194	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.13	232	125237	41.470	nq	96
59) Diethylphthalate	10.24	149	608325	41.705	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	252946	41.265	nq	90
61) 4-Nitroaniline	10.38	138	166819	48.861	nq	# 73
62) Azobenzene	10.52	77	708218	40.875	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	26668	21.394	nq	84
65) n-Nitrosodiphenylamine	10.47	169	512970	42.095	nq	98
66) 4-Bromophenyl-phenylether	10.84	248	156917	42.227	nq	93
67) Hexachlorobenzene	10.90	284	157945	41.700	nq	# 79
68) Atrazine	11.00	200	122160	37.800	nq	98
69) Pentachlorophenol	11.10	266	85758	38.832	nq	98
70) Phenanthrene	11.32	178	765086	40.122	nq	99
71) Anthracene	11.37	178	795028	41.106	nq	100
72) Carbazole	11.53	167	744086	40.530	nq	99
73) Di-n-butylphthalate	11.86	149	951895	45.014	nq	99
74) Fluoranthene	12.50	202	801996	40.294	nq	99
76) Benzidine	12.63	184	332465	35.969	nq	# 93
77) Pyrene	12.73	202	823904	35.733	nq	99
79) Butylbenzylphthalate	13.36	149	382674	43.289	nq	# 72
80) Benzo(a)anthracene	13.92	228	644626	38.153	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	265761	46.613	nq	# 95
82) Chrysene	13.96	228	659426	39.234	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	471388	48.121	nq	100
84) Di-n-octyl phthalate	14.53	149	916721	53.785	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	509013	41.168	nq	94
87) Benzo(b)fluoranthene	14.95	252	646339	40.720	nq	98
88) Benzo(k)fluoranthene	14.98	252	609594	40.878	nq	# 93
89) Benzo(a)pyrene	15.30	252	585419	41.662	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	450446	39.376	nq	97
91) Benzo(g,h,i)perylene	17.18	276	421712	35.330	nq	# 92

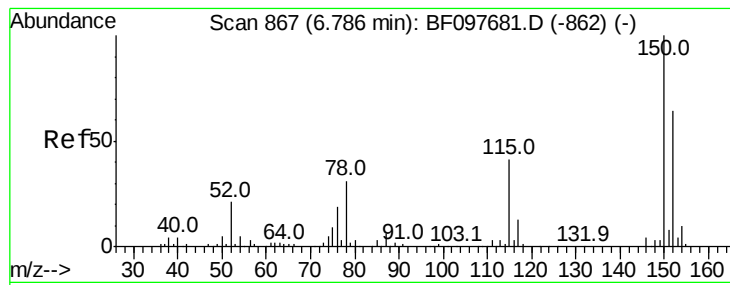
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2    Sample Multiplier: 1
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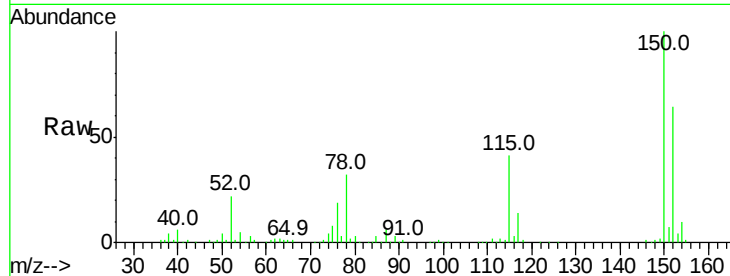


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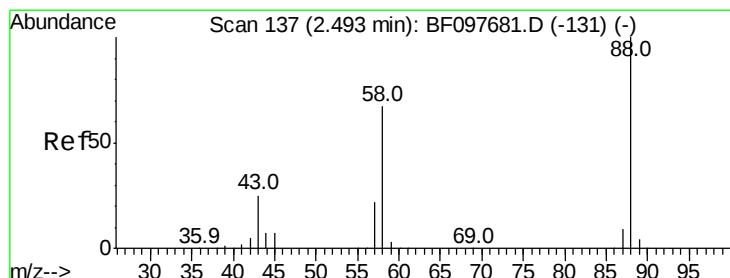
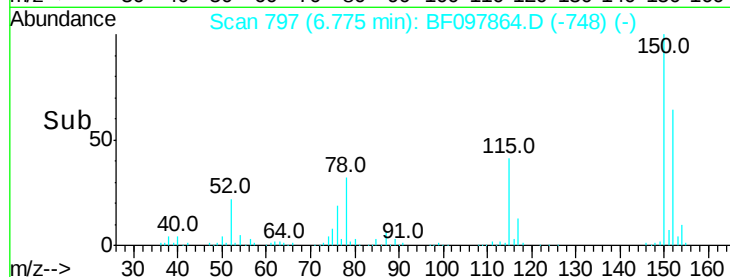
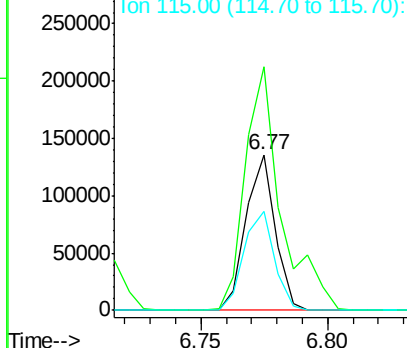
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

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



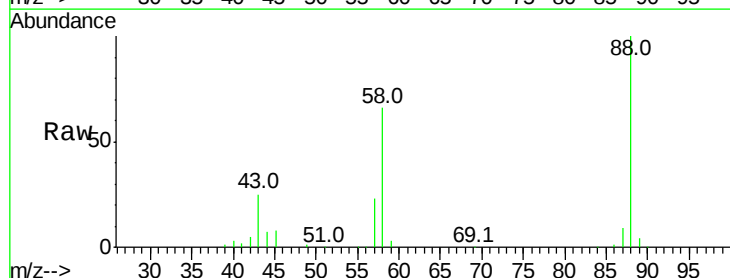
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



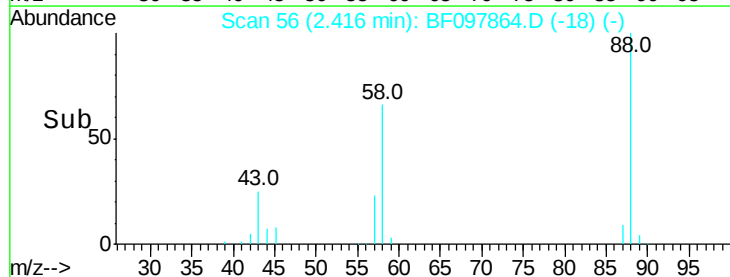
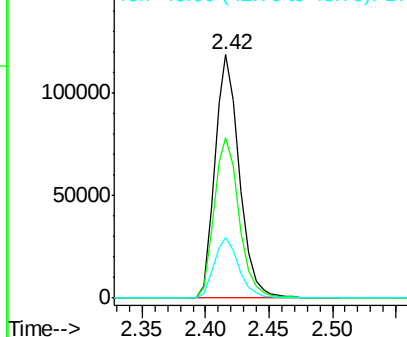
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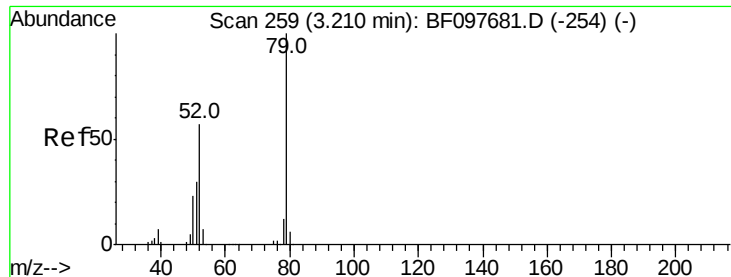
1,4-Dioxane
Concen: 39.970 ng
RT: 2.42 min Scan# 56
Delta R.T. -0.08 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

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



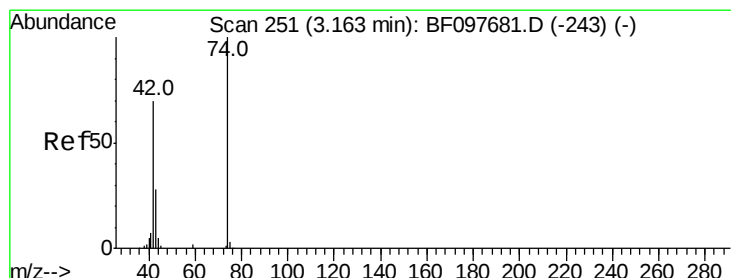
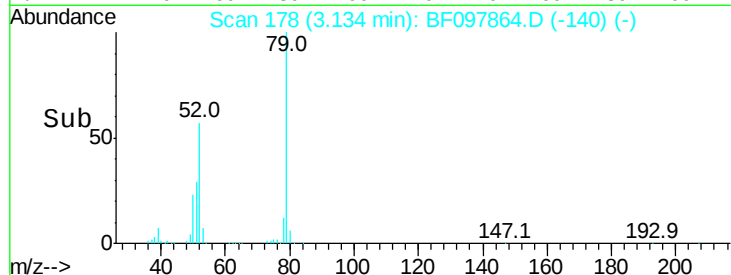
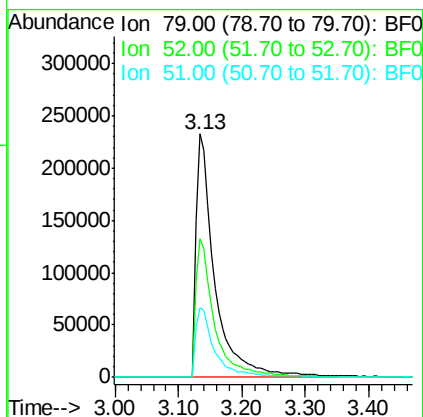
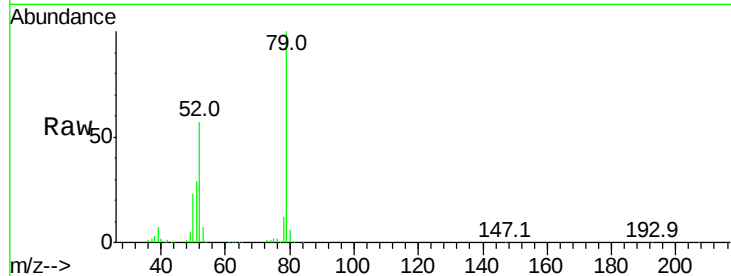


#3
 Pvridine
 Concen: 42.581 ng
 RT: 3.13 min Scan# 178
 Delta R.T. -0.08 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 471027

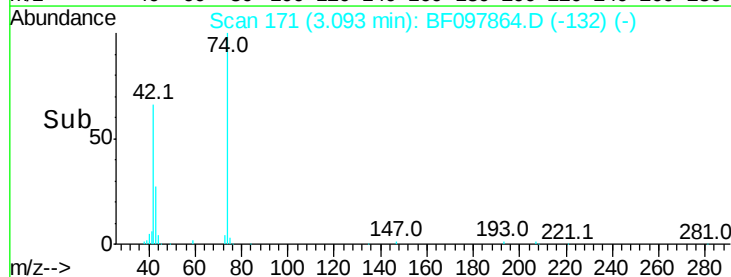
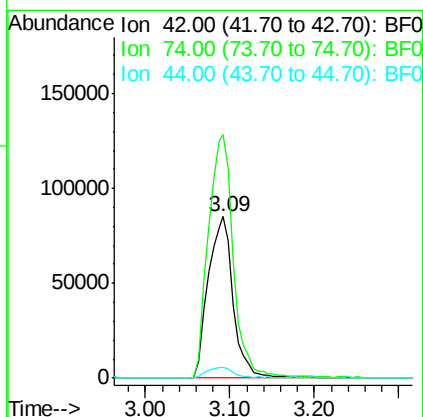
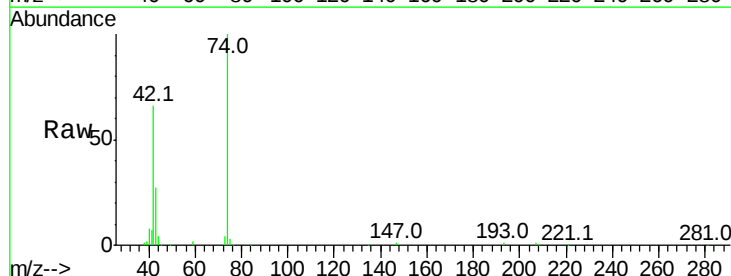
Ion	Ratio	Lower	Upper
79	100		
52	57.1	54.8	82.2
51	28.5	27.0	40.4

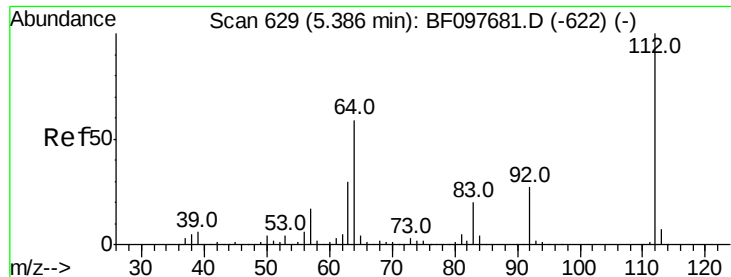


#4
 n-Nitrosodimethylamine
 Concen: 41.528 ng
 RT: 3.09 min Scan# 171
 Delta R.T. -0.07 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

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





#5

2-Fluorophenol

Concen: 82.691 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

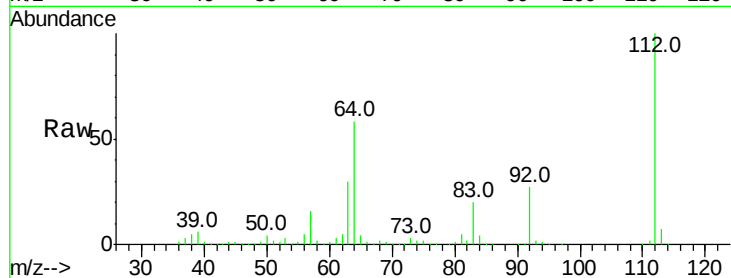
Tot Ion: 112 Resp: 593304

Ion Ratio Lower Upper

112 100

64 58.2 46.0 69.0

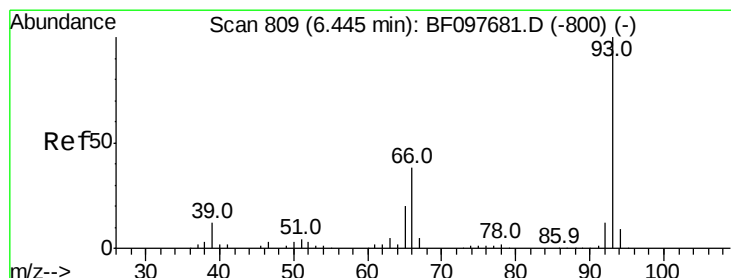
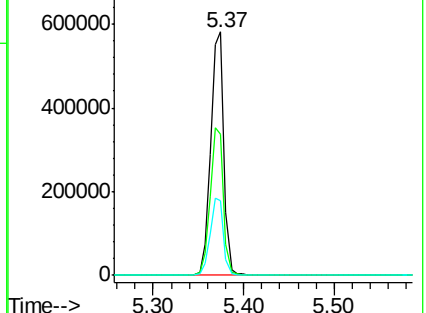
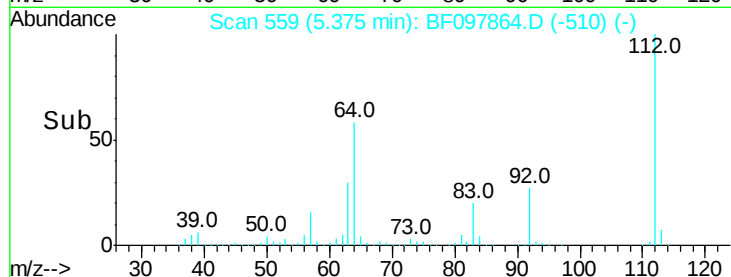
63 30.4 23.4 35.0



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: 40.924 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

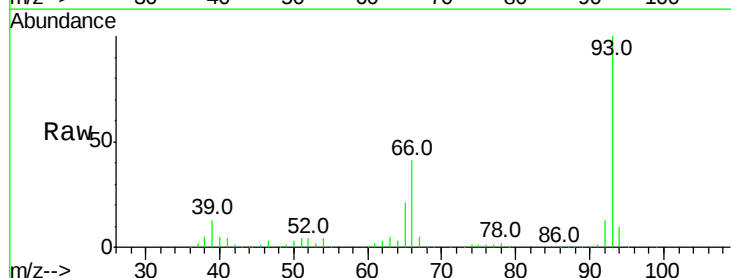
Tgt Ion: 93 Resp: 560450

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

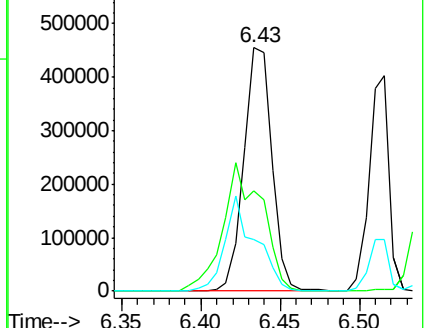
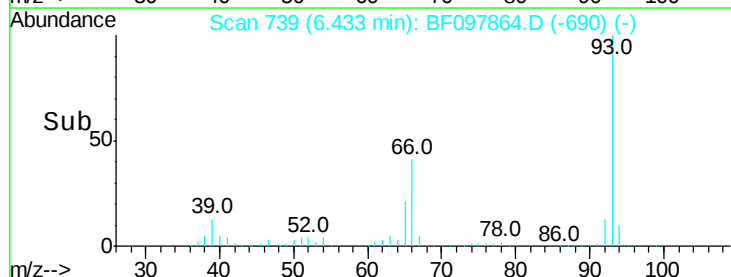
65 21.3 16.0 24.0

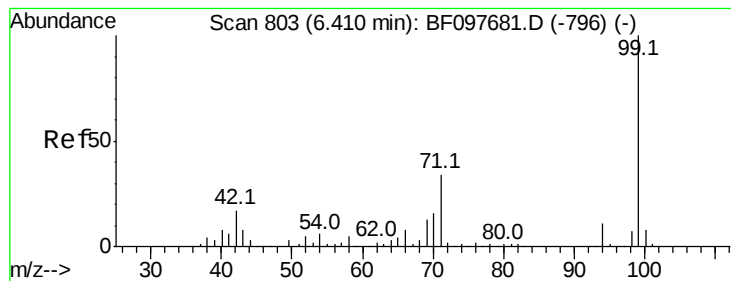


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.344 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Instrument :

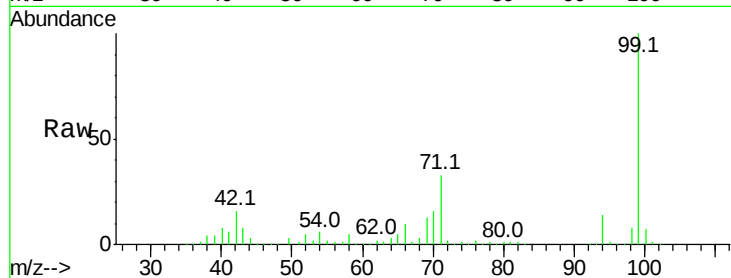
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 812497

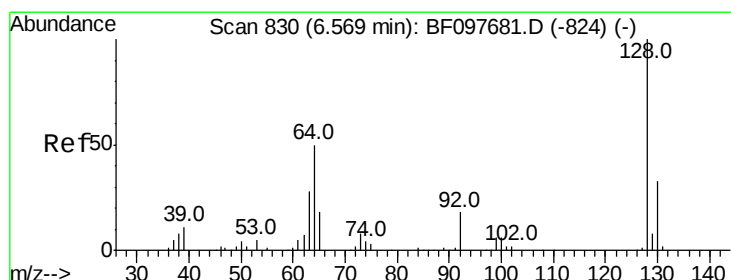
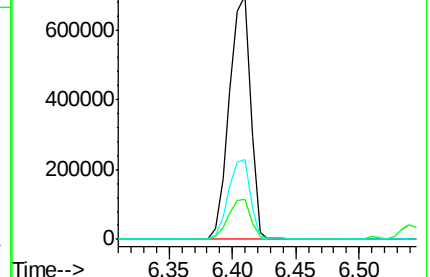
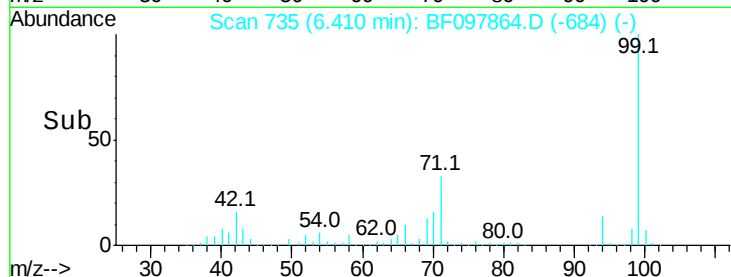
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	32.8	24.5	36.7



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: 42.327 ng

RT: 6.56 min Scan# 760

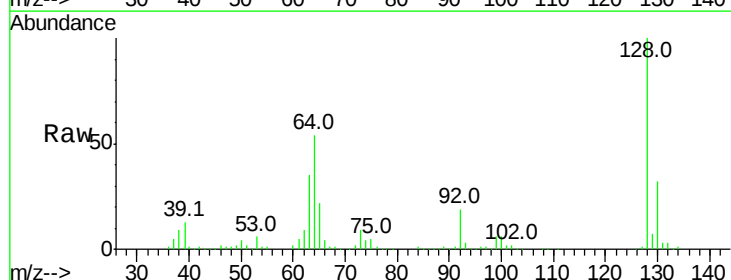
Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

Tgt Ion: 128 Resp: 320275

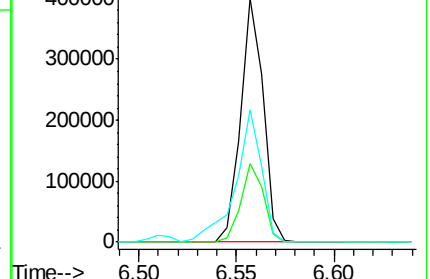
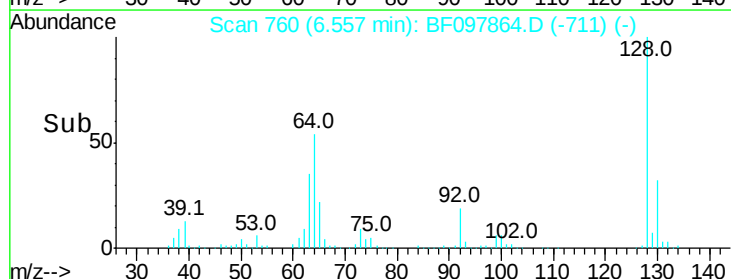
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	54.5	28.4	68.4

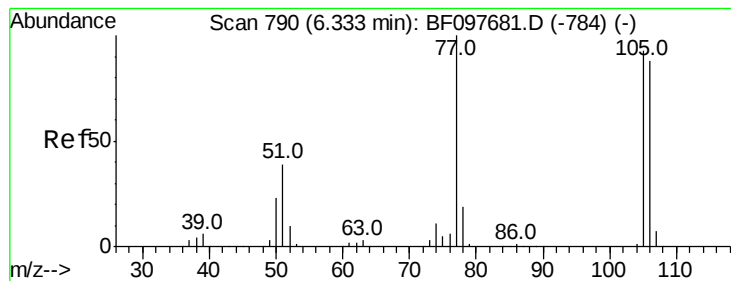


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.283 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF097864.D

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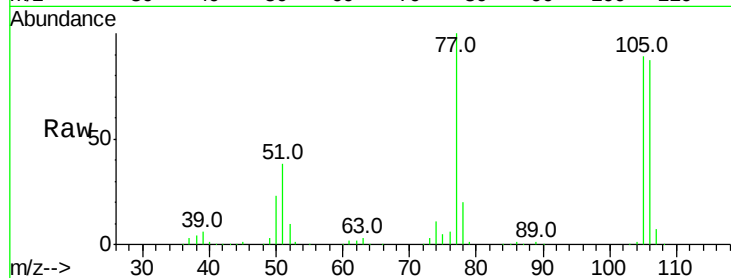
Tot Ion: 77 Resp: 254915

Ion Ratio Lower Upper

77 100

105 89.4 83.8 123.8

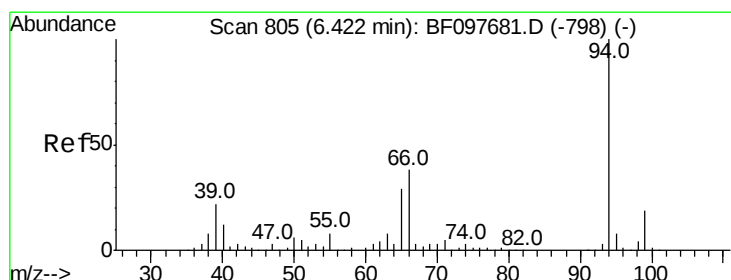
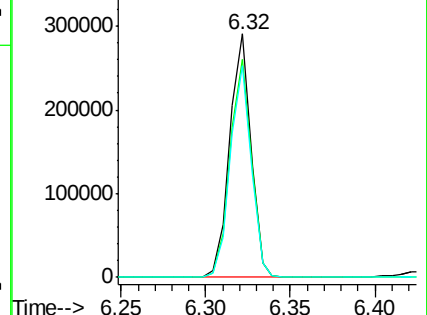
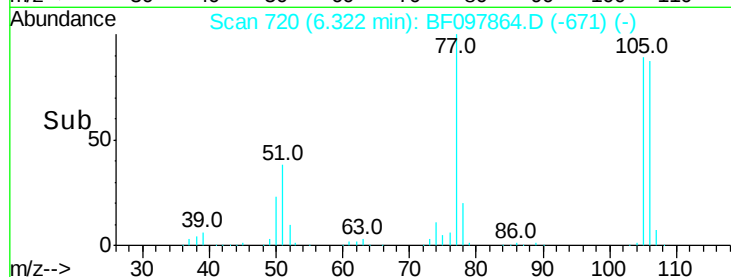
106 87.2 79.1 119.1



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: 42.128 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

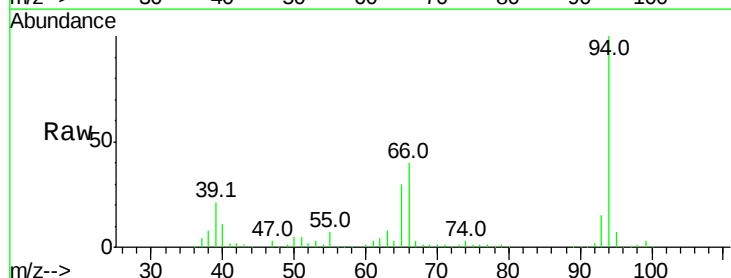
Tgt Ion: 94 Resp: 480323

Ion Ratio Lower Upper

94 100

65 29.6 9.9 49.9

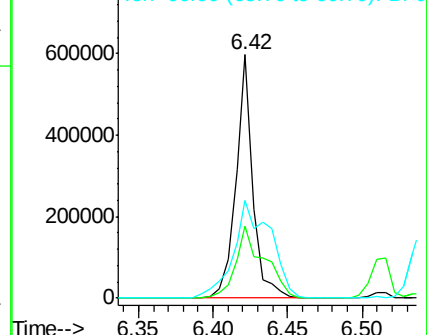
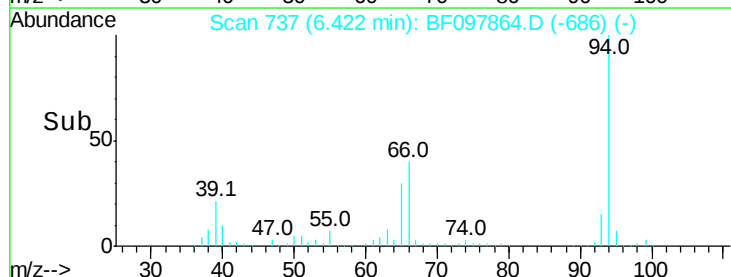
66 40.3 23.1 63.1

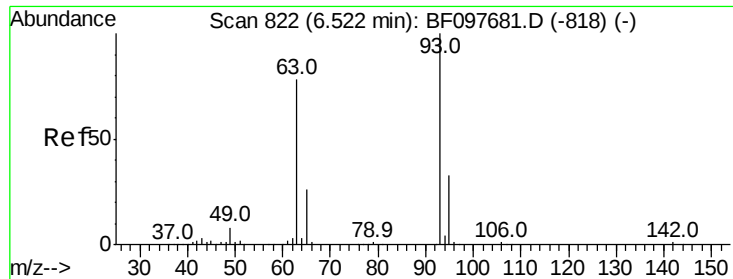


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.075 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

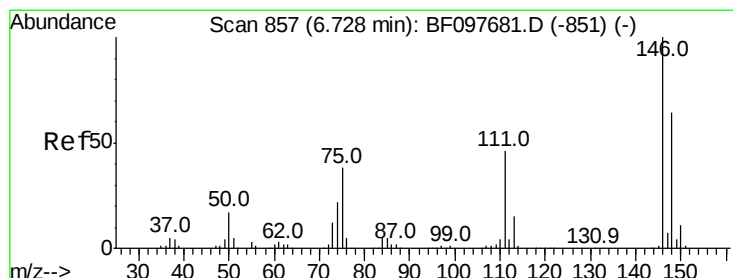
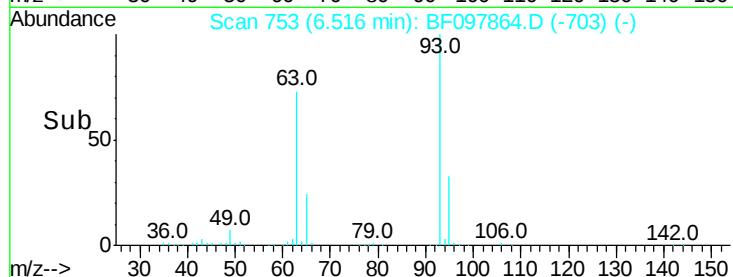
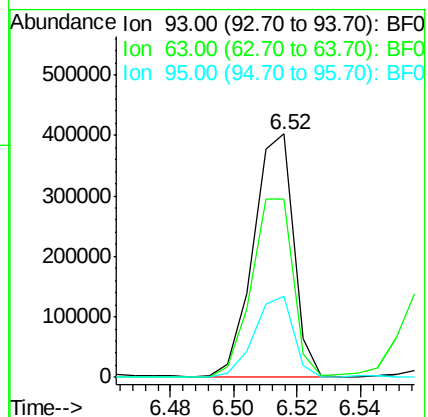
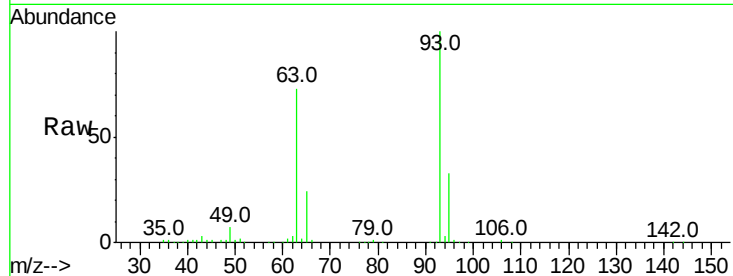
Tot Ion: 93 Resp: 353472

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: 41.290 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

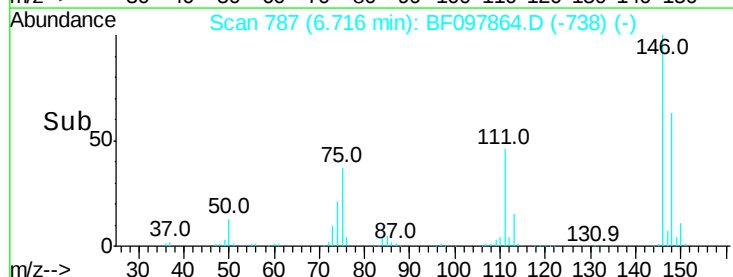
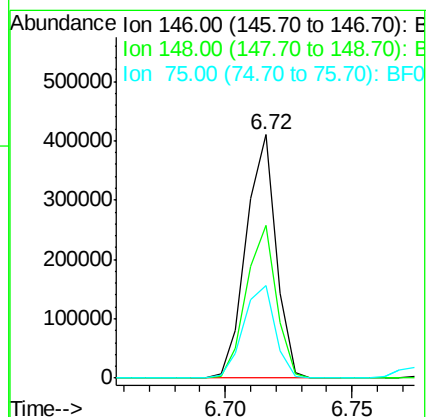
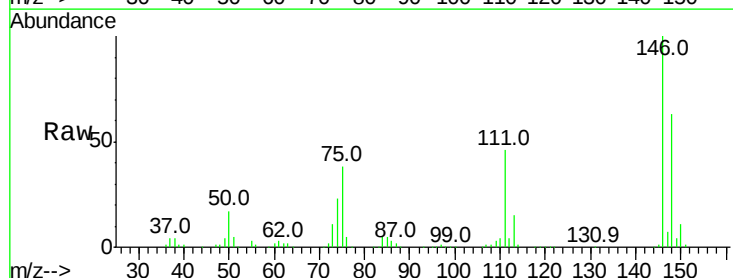
Tgt Ion: 146 Resp: 336062

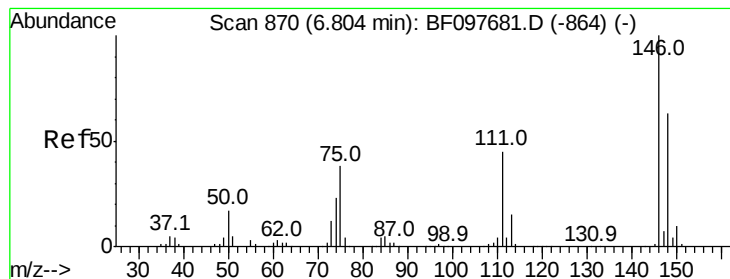
Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.6

75 37.9 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.364 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

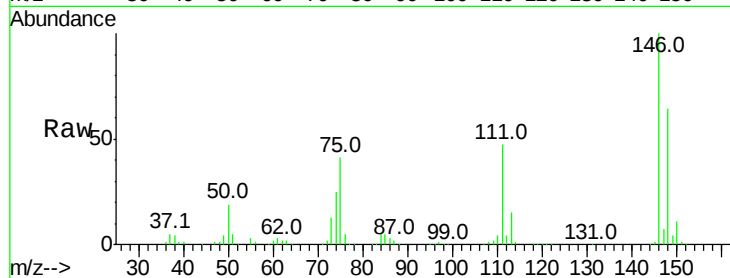
Tot Ion:146 Resp: 334125

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

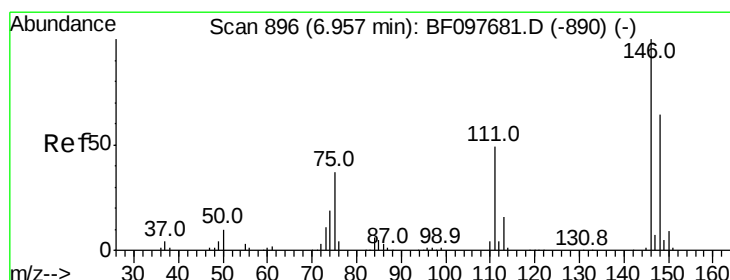
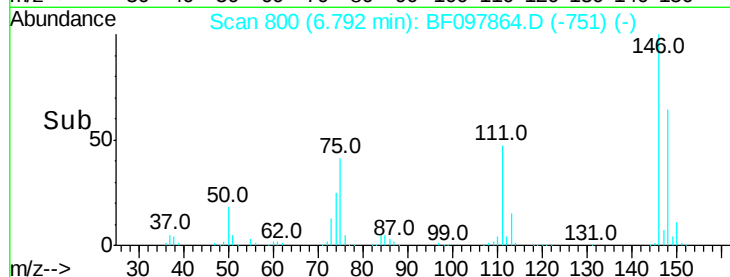
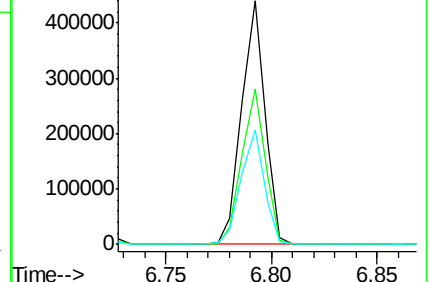
111 46.8 30.3 45.5#



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: 41.069 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

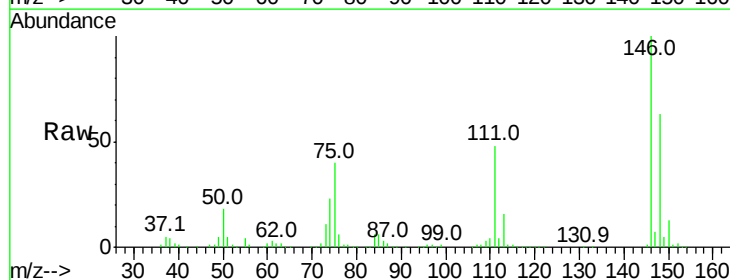
Tgt Ion:146 Resp: 313472

Ion Ratio Lower Upper

146 100

148 62.5 50.4 75.6

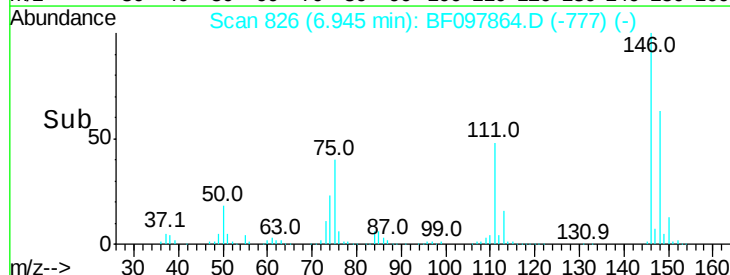
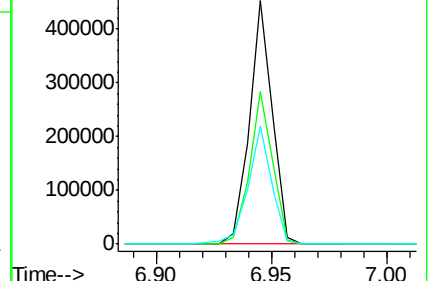
111 48.4 38.2 57.4



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: 42.606 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

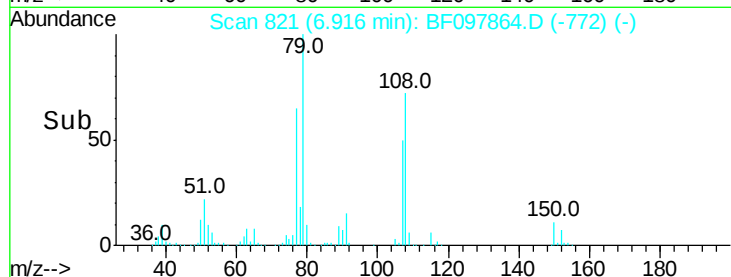
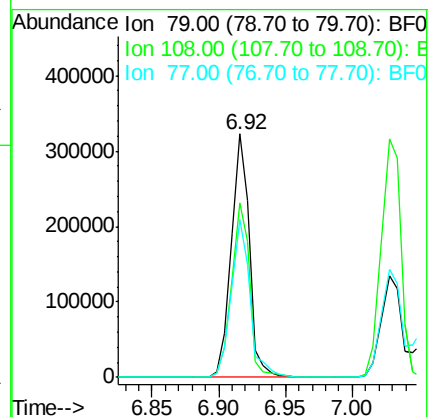
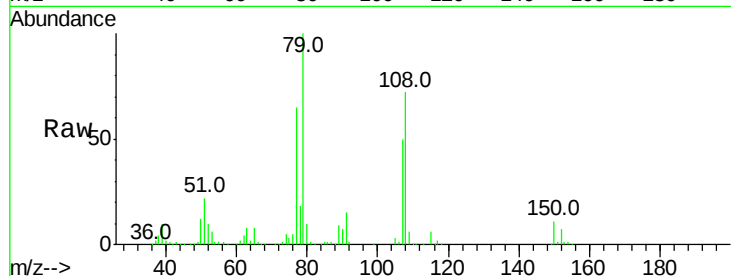
Tot Ion: 79 Resp: 310970

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: 39.495 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

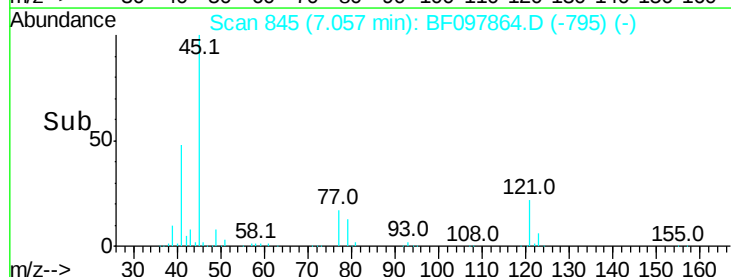
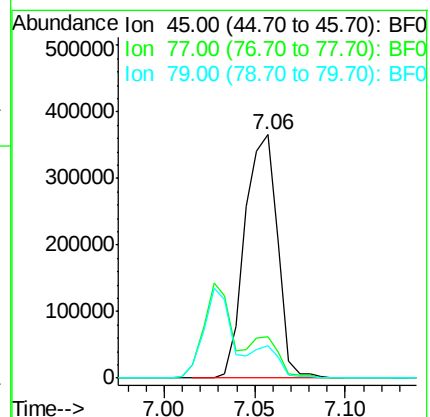
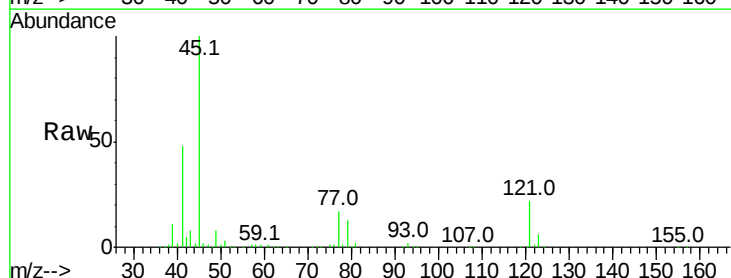
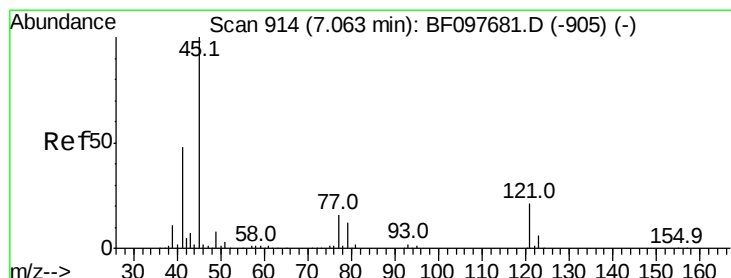
Tgt Ion: 45 Resp: 457294

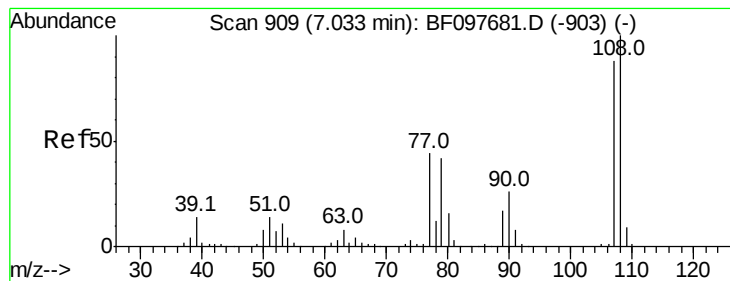
Ion Ratio Lower Upper

45 100

77 17.2 0.0 33.2

79 13.2 0.0 30.0





#17

2-Methylphenol

Concen: 41.604 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

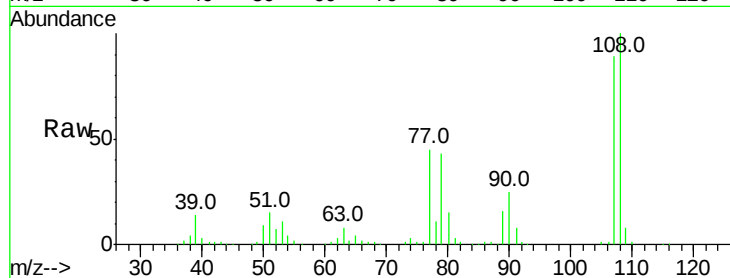
Ion Ratio Lower Upper

107 100

108 112.9 93.4 140.0

77 51.3 35.8 53.6

79 48.5 34.8 52.2

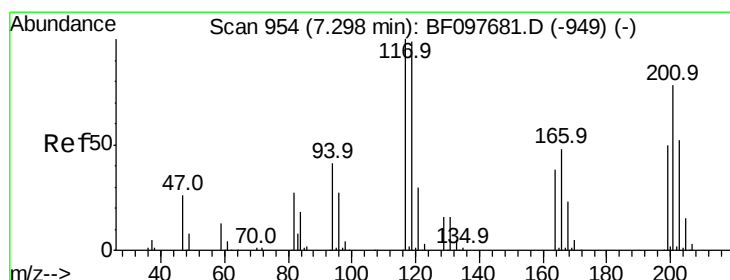
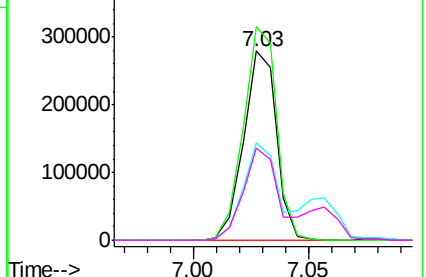
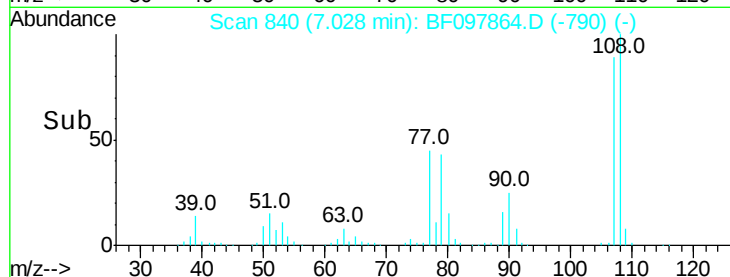


Abundance Ion 107.00 (106.70 to 107.70): E

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: 29.838 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

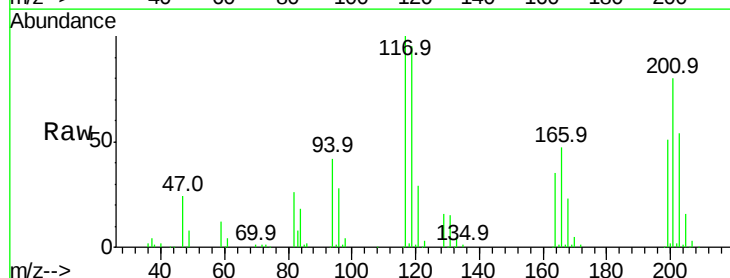
Tgt Ion:117 Resp: 96837

Ion Ratio Lower Upper

117 100

119 94.6 77.4 116.0

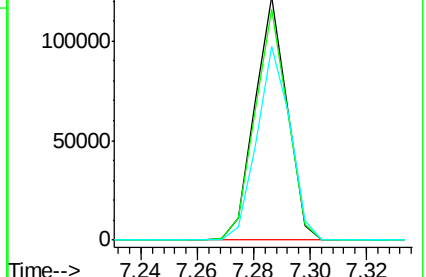
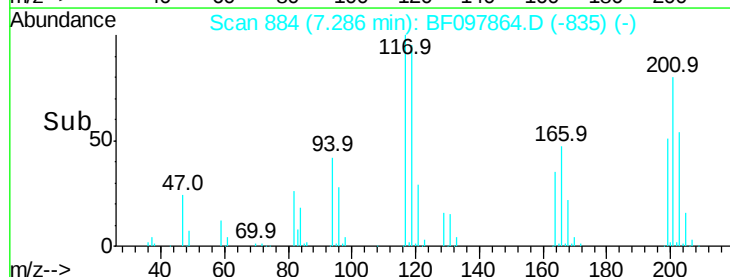
201 79.7 94.6 141.8#

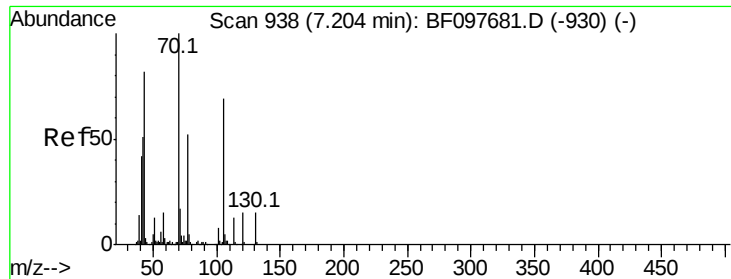


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

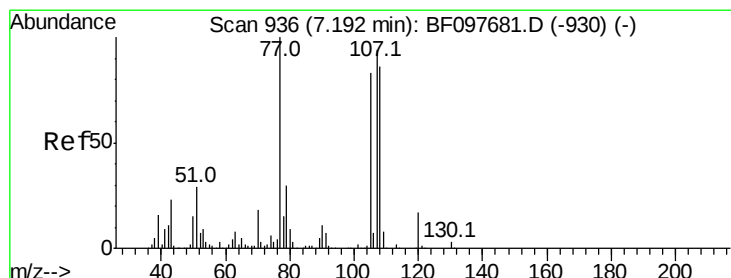
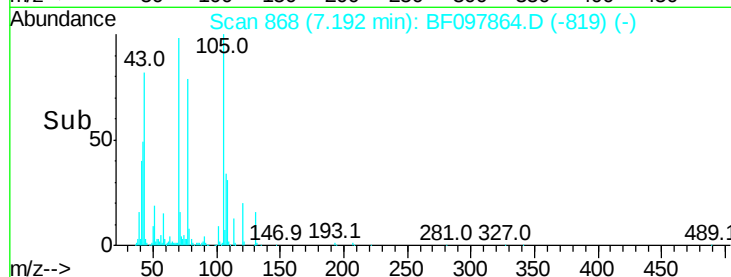
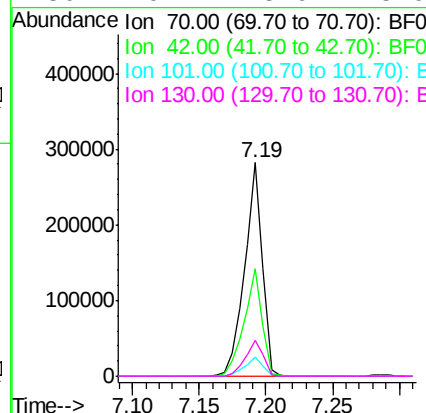
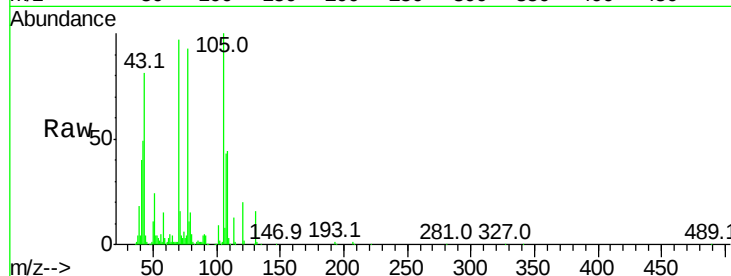




#19
n-Nitroso-di-n-propylamine
Concen: 38.987 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

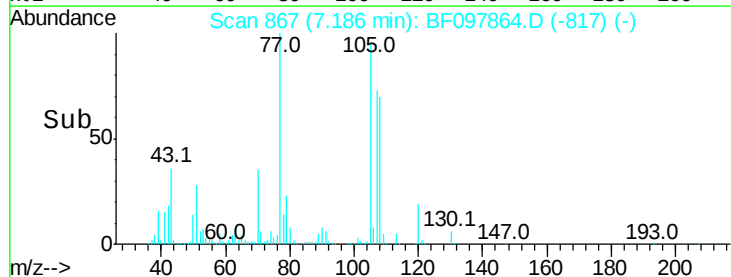
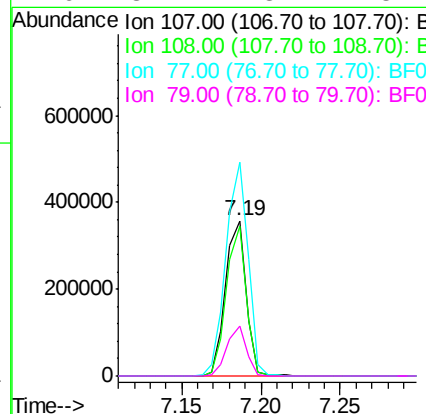
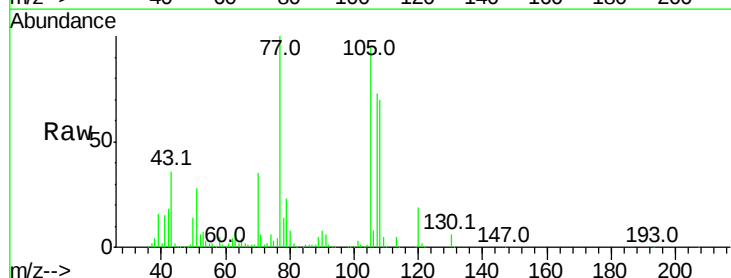
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

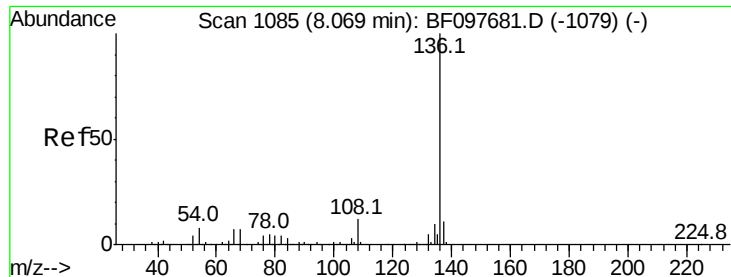
Tot Ion:	70	Resp:	260179
Ion	Ratio	Lower	Upper
70	100		
42	50.1	47.2	70.8
101	8.9	7.2	10.8
130	16.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.977 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:	107	Resp:	325593
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: 20.000 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

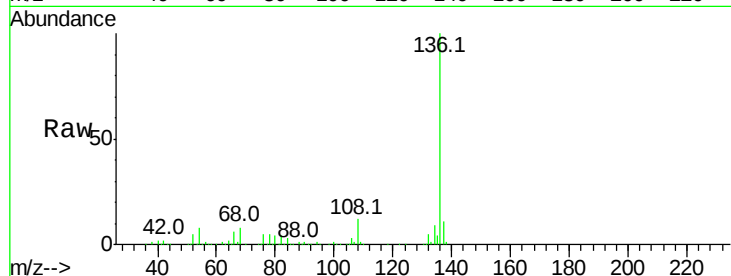
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.3 4.9 7.3#

68 7.5 4.1 6.1#

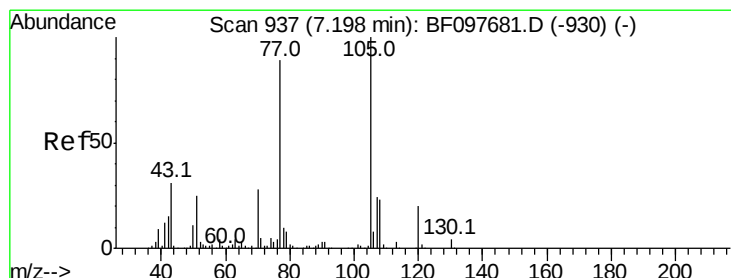
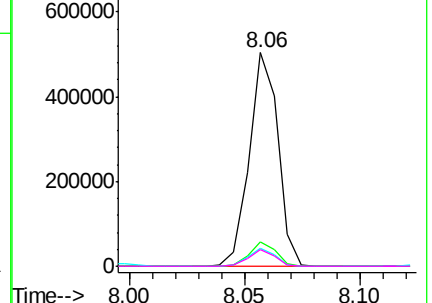
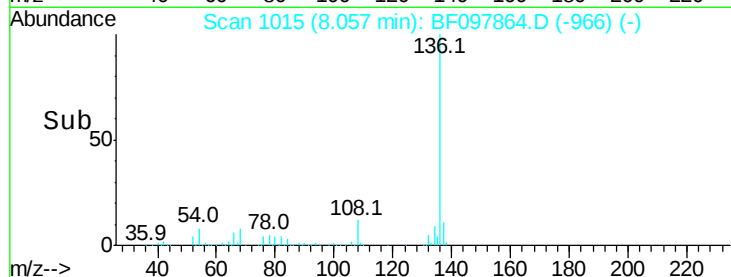


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 38.639 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

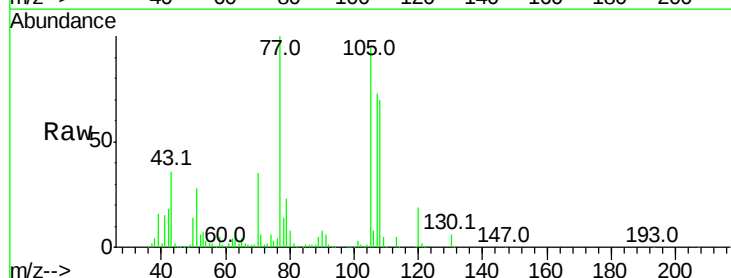
Ion Ratio Lower Upper

105 100

71 6.3 2.8 4.2#

51 29.7 30.7 46.1#

120 20.3 17.4 26.0

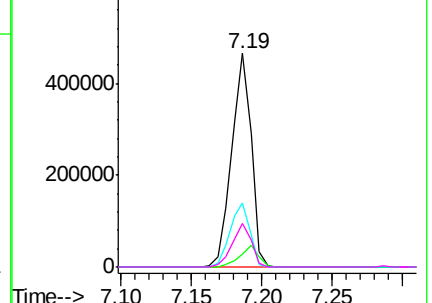
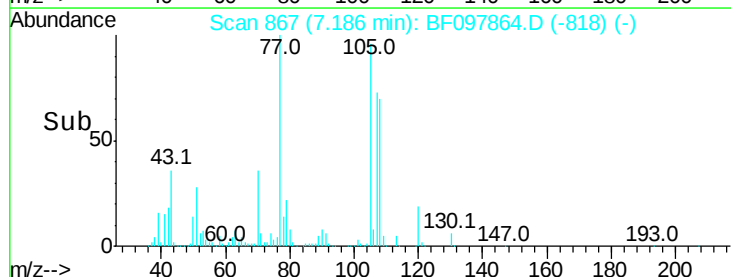


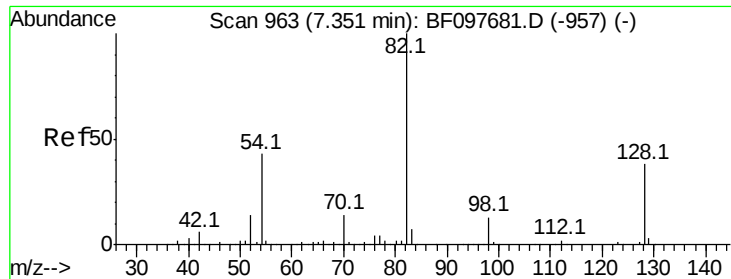
Abundance Ion 105.00 (104.70 to 105.70): E

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

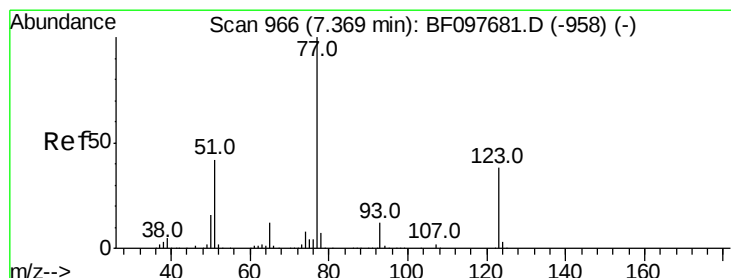
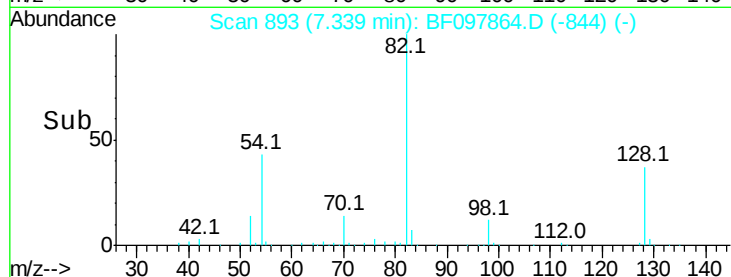
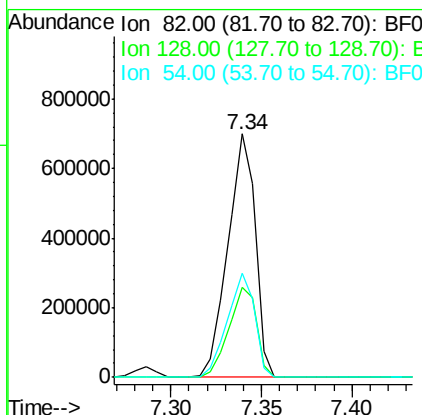
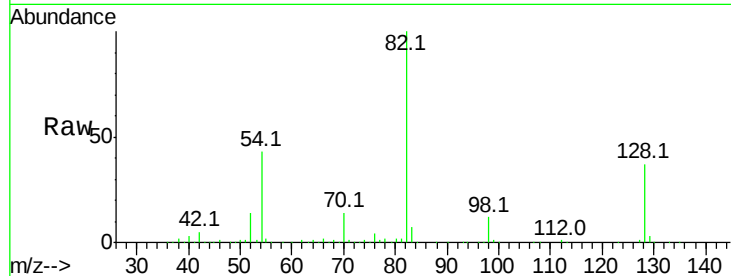




#23
Nitrobenzene-d5
Concen: 91.445 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

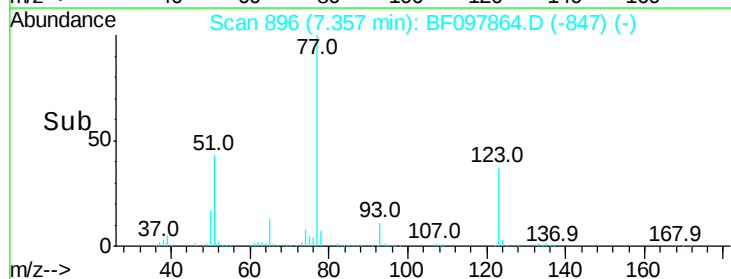
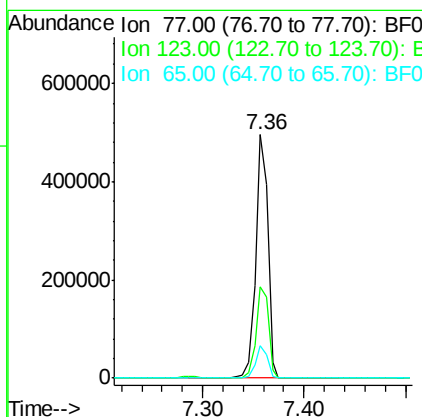
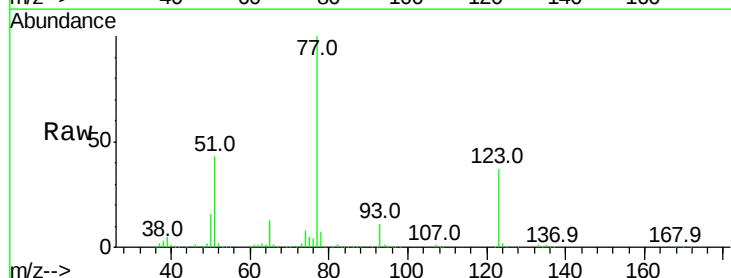
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

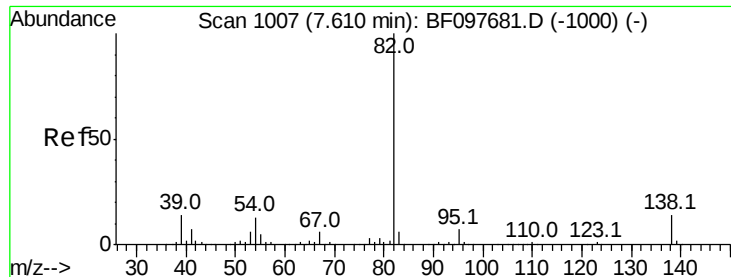
Tot Ion	82	Resp	735819
Ion Ratio	Lower	Upper	
82	100		
128	37.2	34.0	51.0
54	42.6	42.2	63.2



#24
Nitrobenzene
Concen: 45.721 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





#25

Isophorone

Concen: 40.376 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

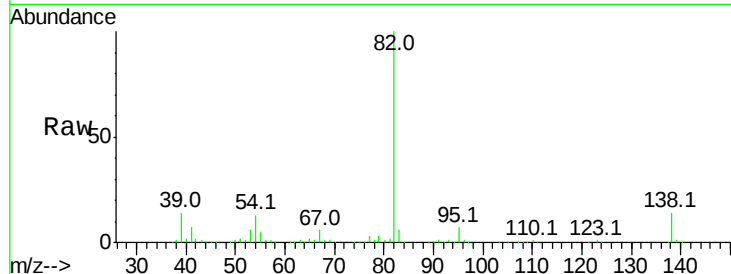
Tot Ion: 82 Resp: 675554

Ion Ratio Lower Upper

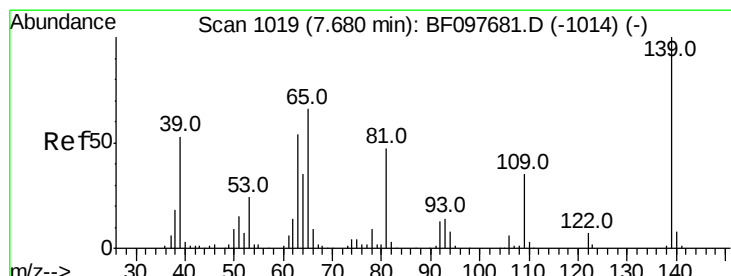
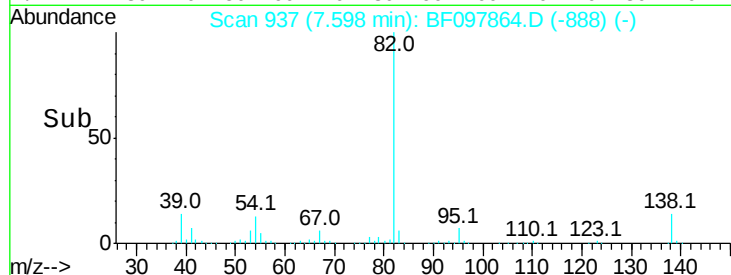
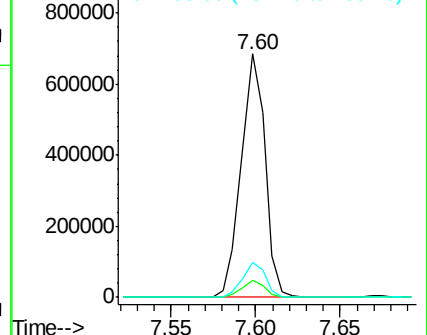
82 100

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: 46.375 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

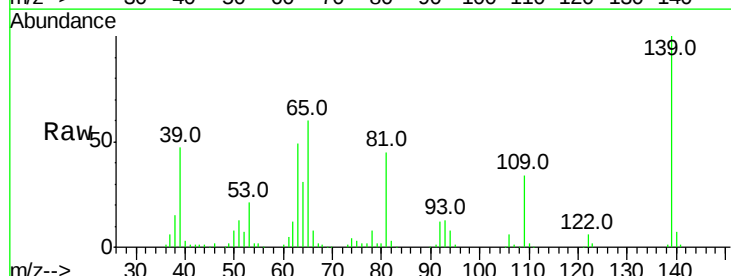
Tgt Ion: 139 Resp: 149880

Ion Ratio Lower Upper

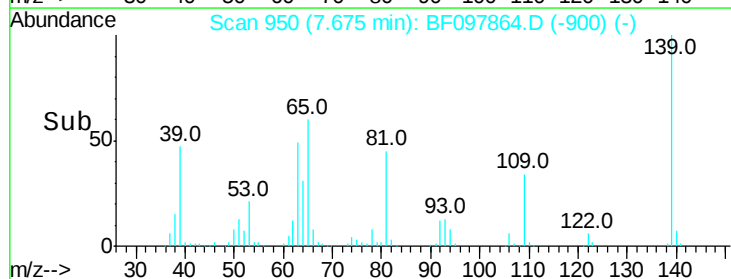
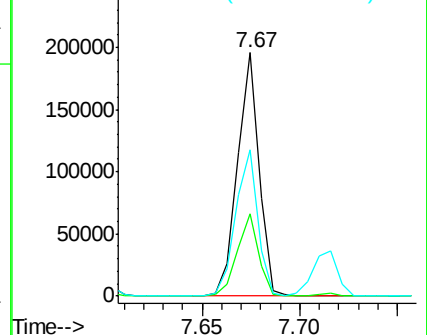
139 100

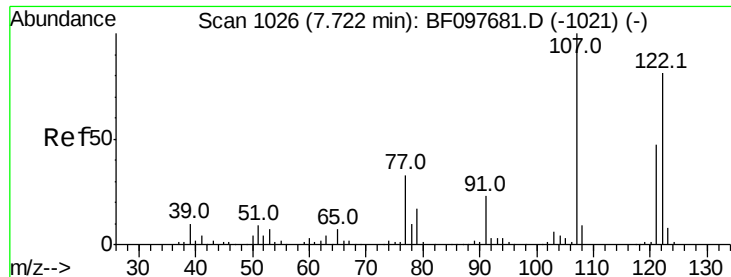
109 33.7 21.0 31.6#

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

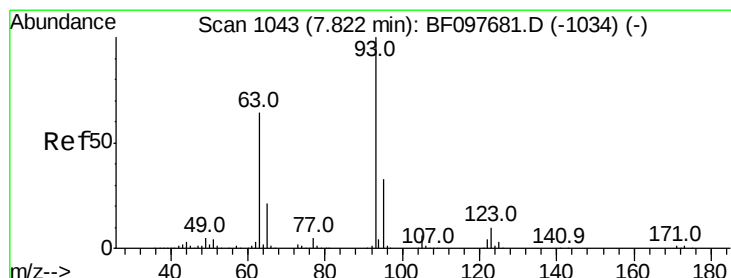
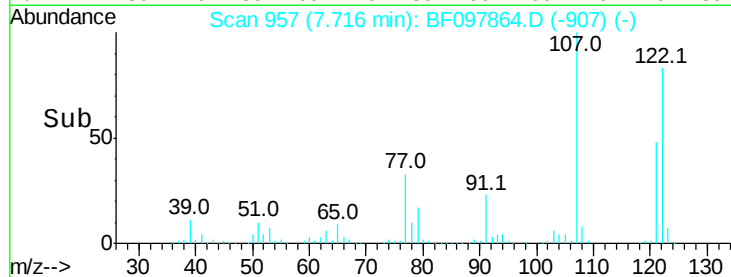
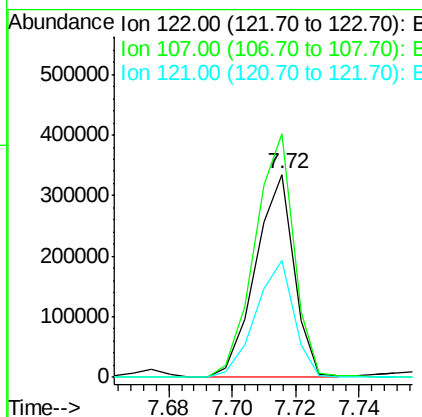
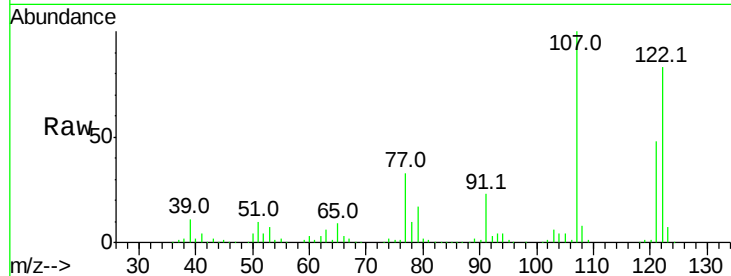




#27
 2,4-Dimethylphenol
 Concen: 40.506 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

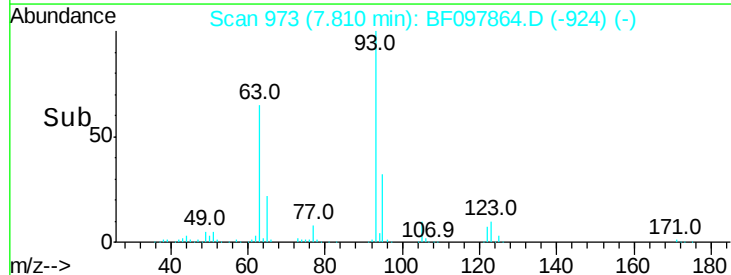
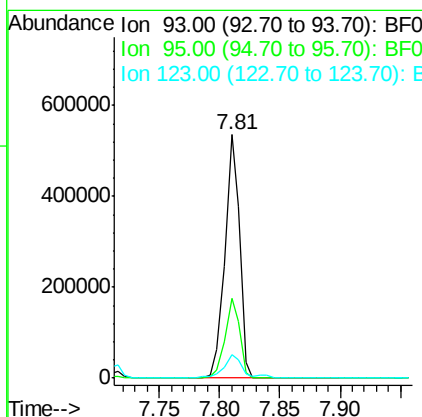
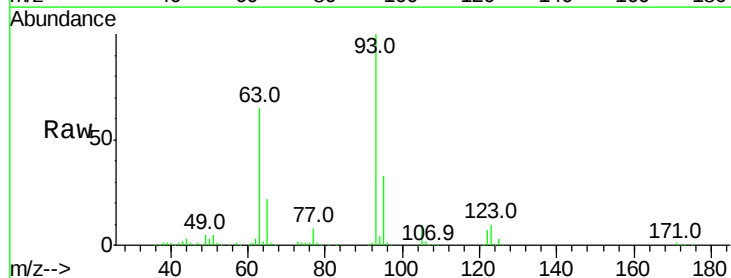
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

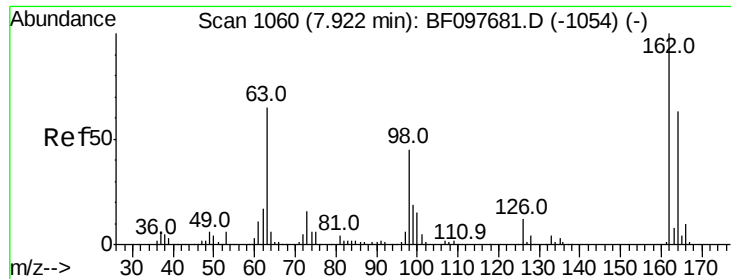
Tot Ion:	122	Resp:	282653
Ion	Ratio	Lower	Upper
122	100		
107	119.9	89.2	133.8
121	57.8	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.808 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

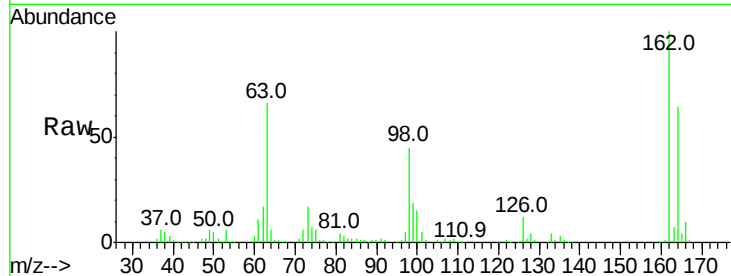




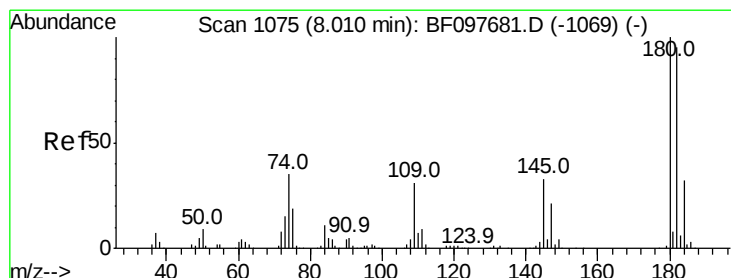
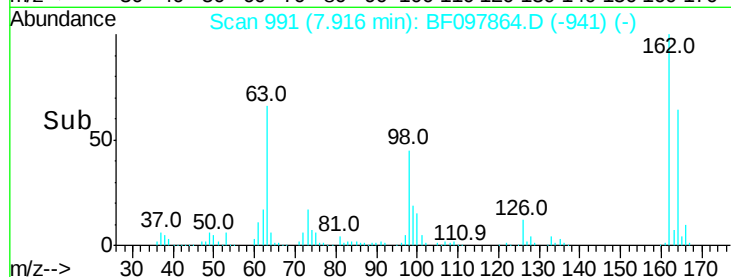
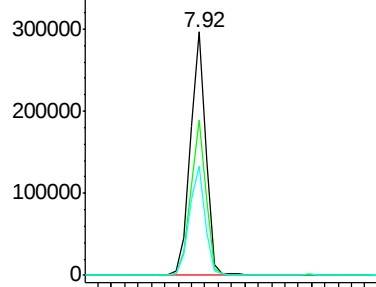
#29
 2,4-Dichlorophenol
 Concen: 42.184 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

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

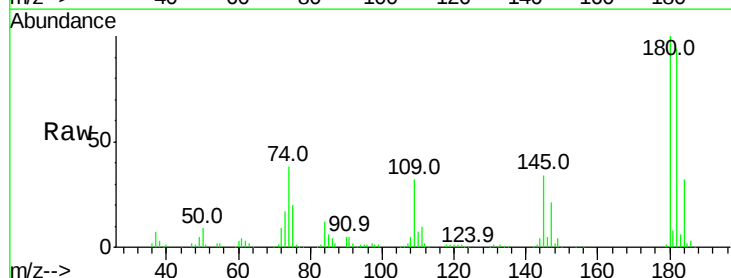


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

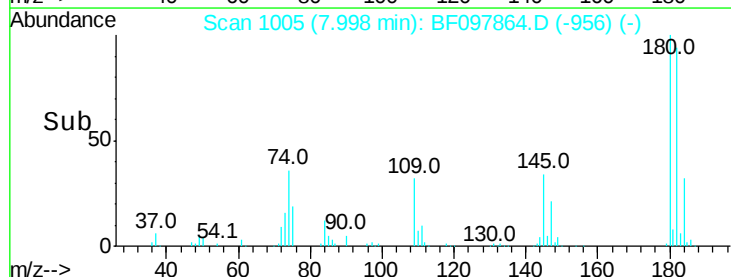
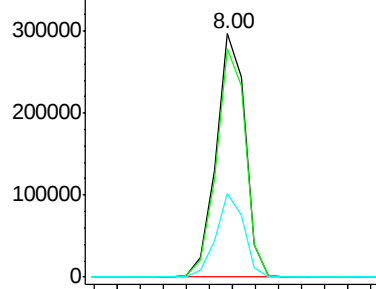


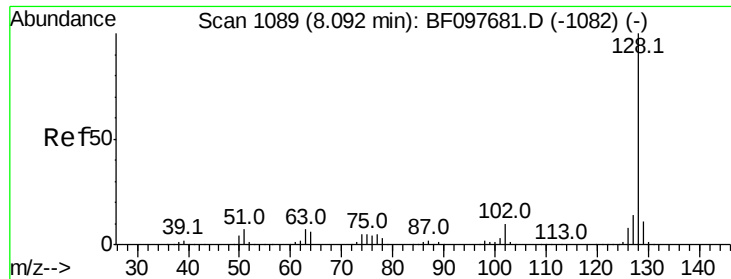
#30
 1,2,4-Trichlorobenzene
 Concen: 40.440 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

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

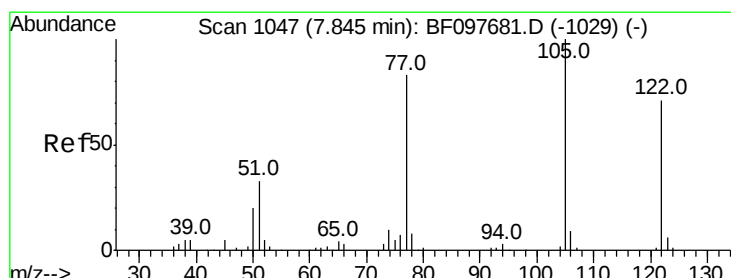
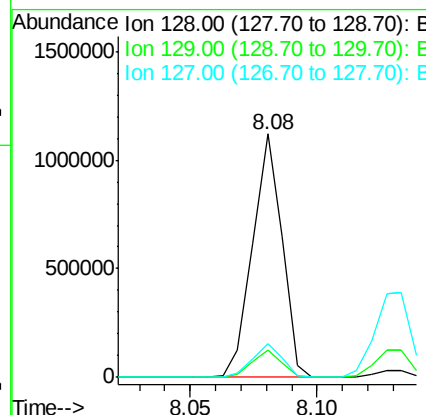
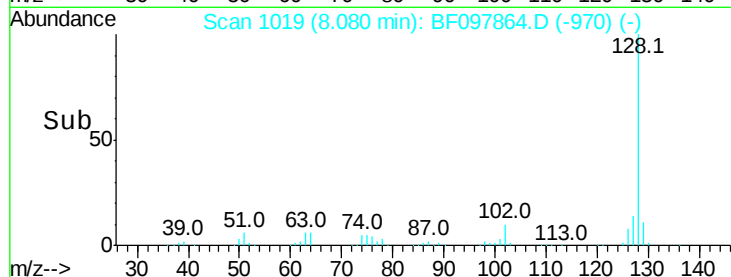
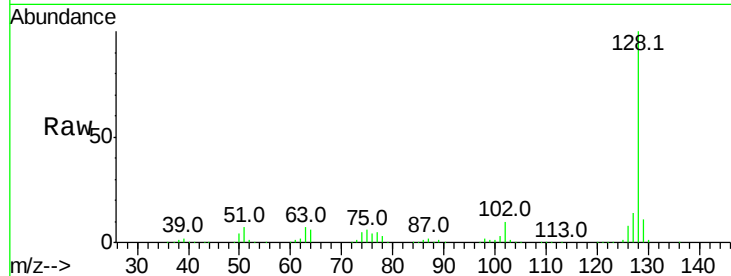




#31
Naphthalene
Concen: 40.135 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

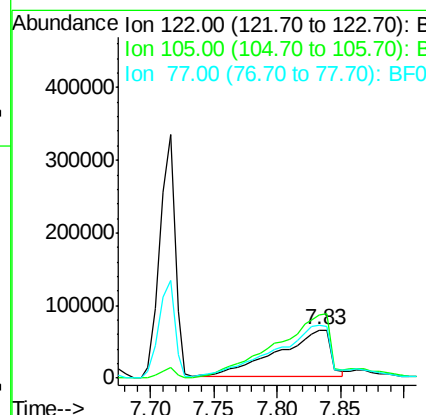
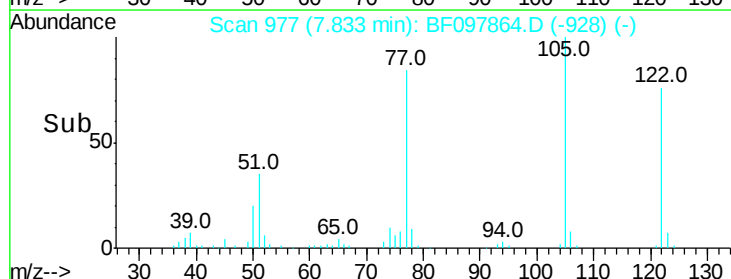
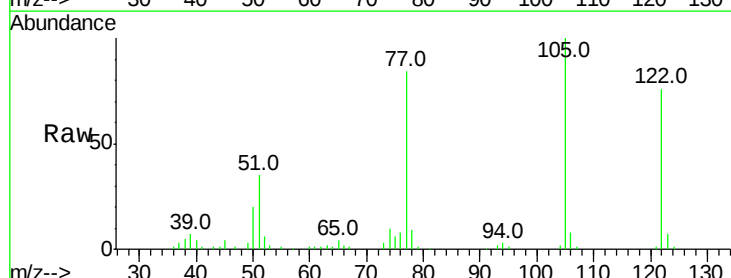
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

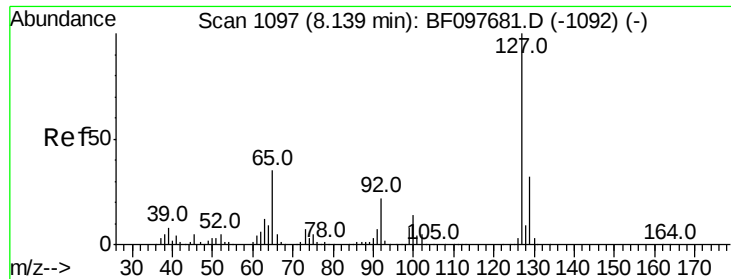
Tot Ion:128 Resp: 910801
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 38.284 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

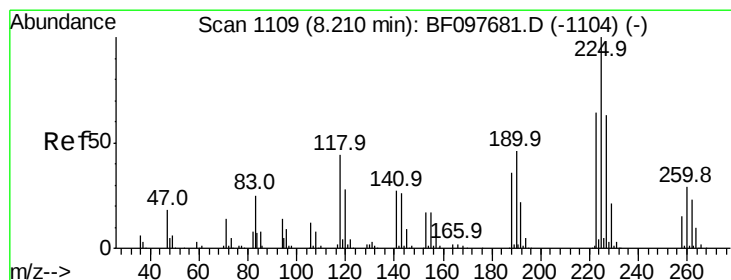
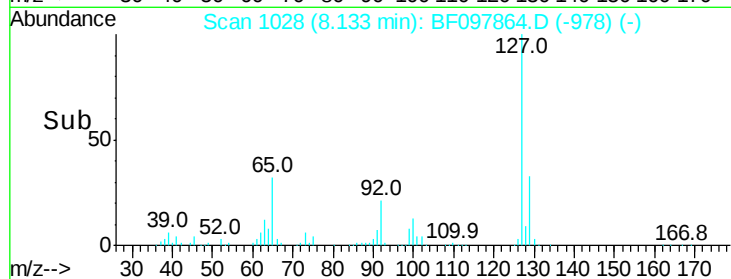
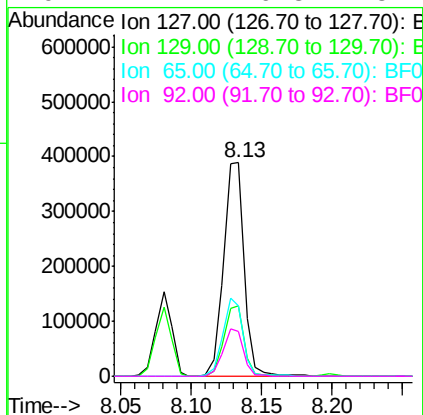
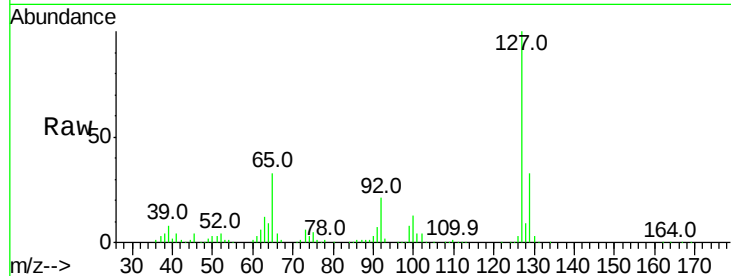




#33
4-Chloroaniline
Concen: 41.094 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

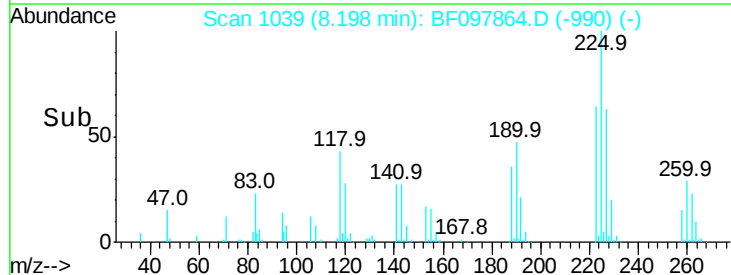
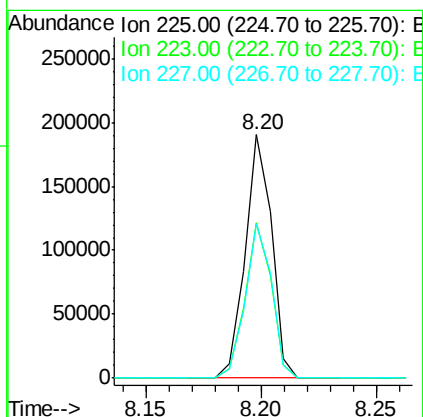
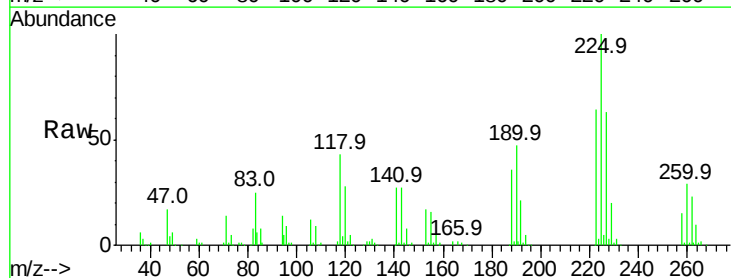
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

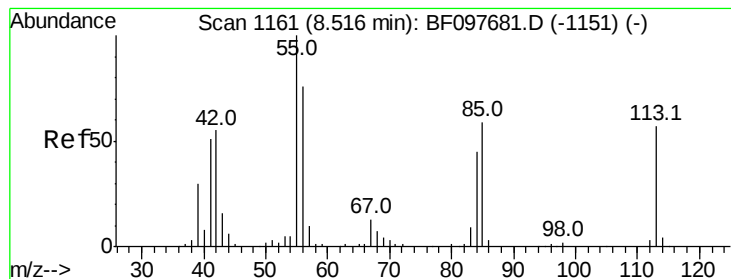
Tot Ion:	127	Resp:	393296
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	33.1	27.8	41.8
92	21.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.723 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





#35

Caprolactam

Concen: 45.072 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

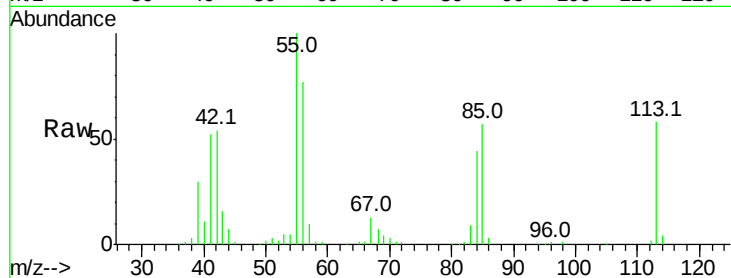
Tot Ion:113 Resp: 88756

Ion Ratio Lower Upper

113 100

55 171.0 150.2 190.2

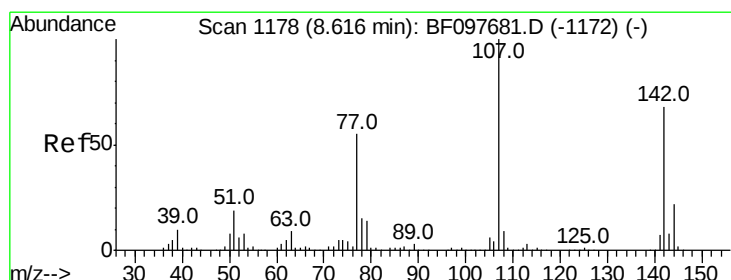
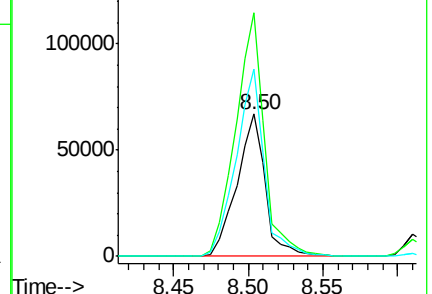
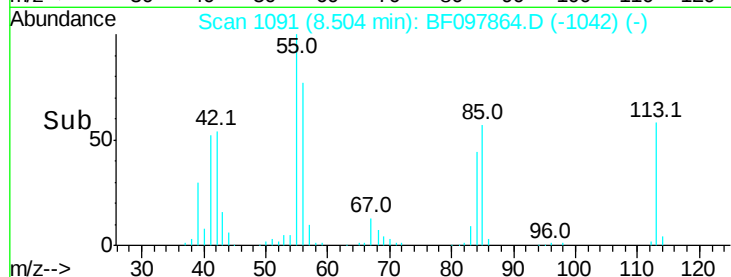
56 131.8 107.8 147.8



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: 41.650 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

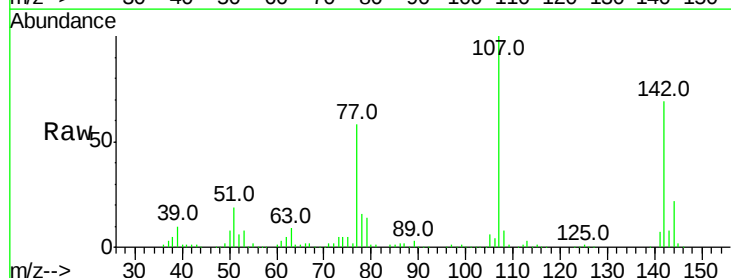
Tgt Ion:107 Resp: 309968

Ion Ratio Lower Upper

107 100

144 22.5 24.2 36.4#

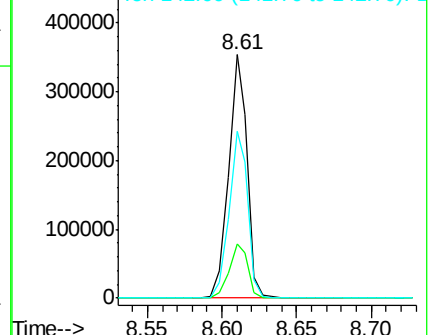
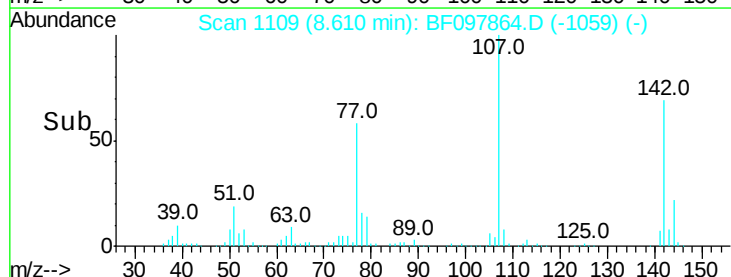
142 68.5 73.4 110.0#

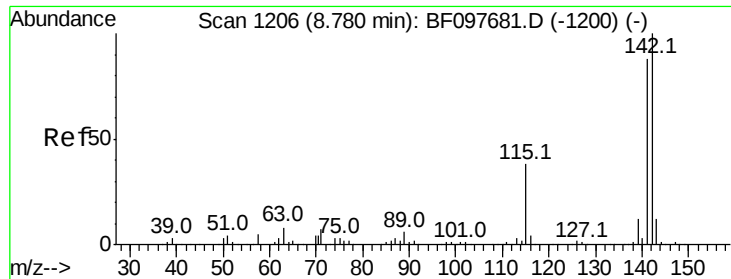


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

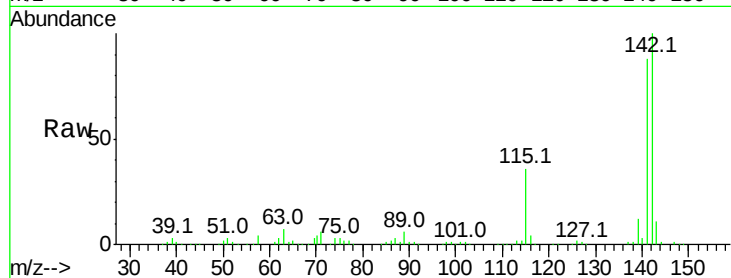




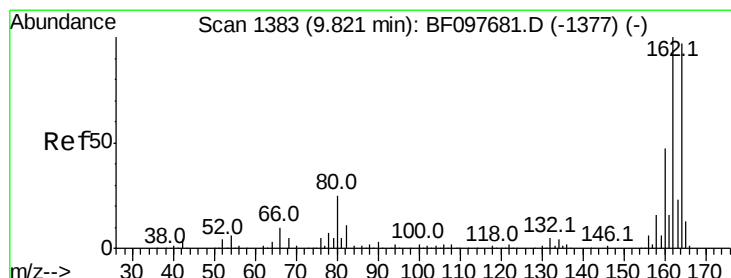
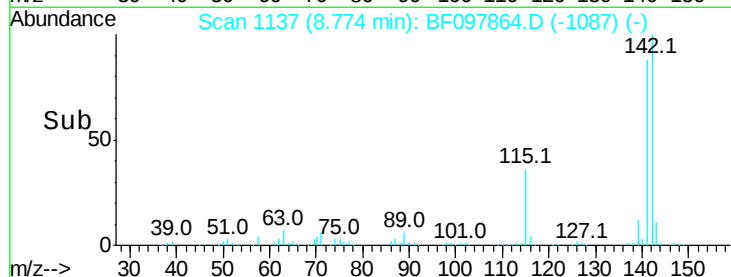
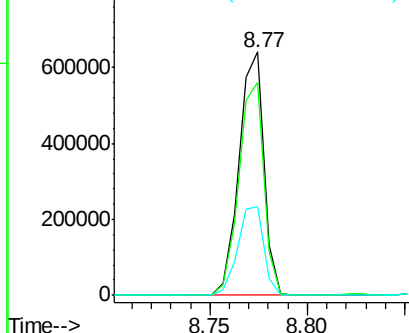
#37
 2-Methylnaphthalene
 Concen: 40.764 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

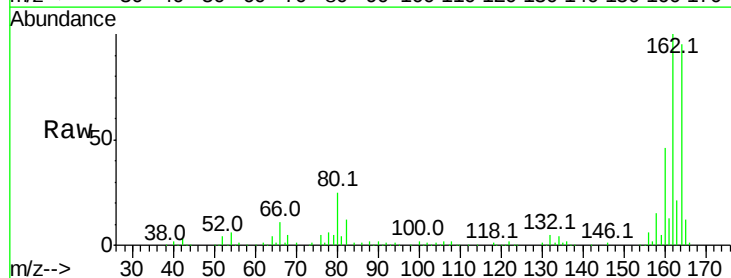


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

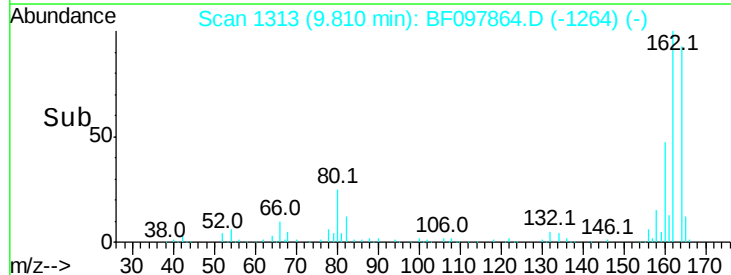
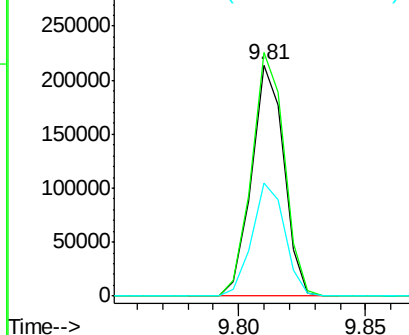


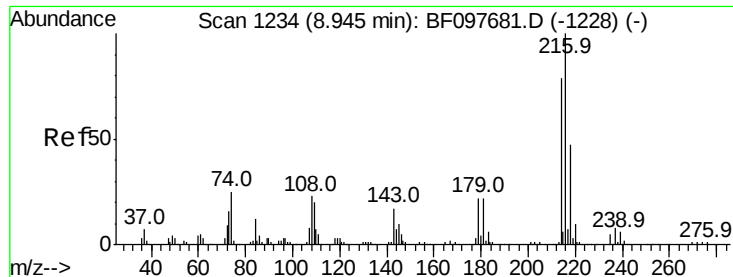
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

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

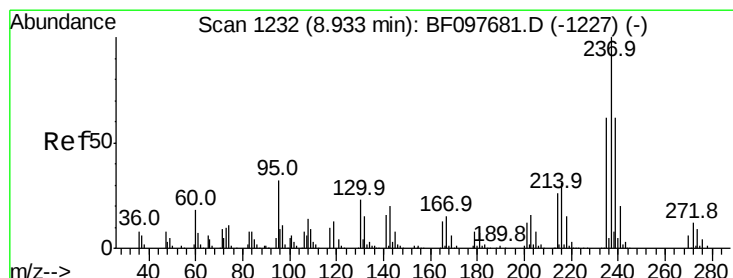
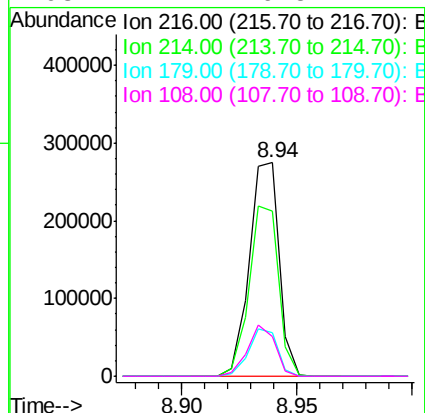
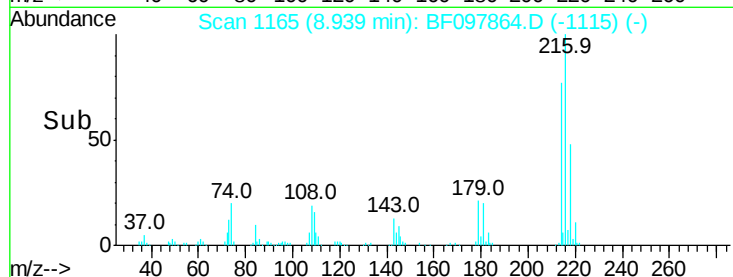
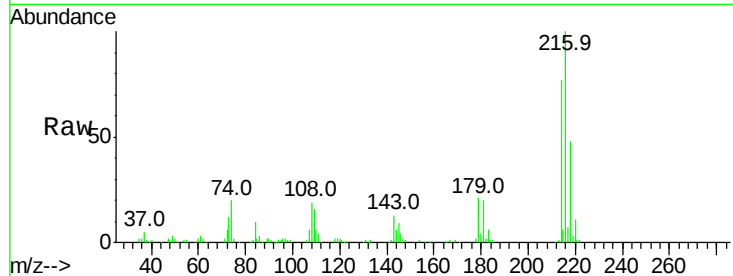




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.600 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

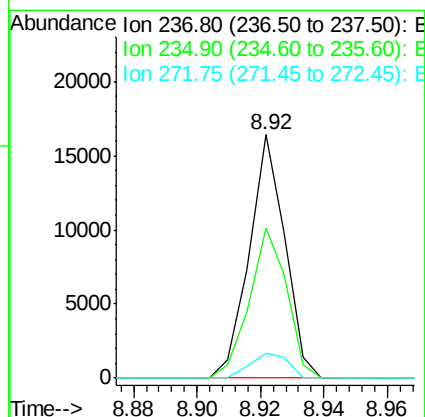
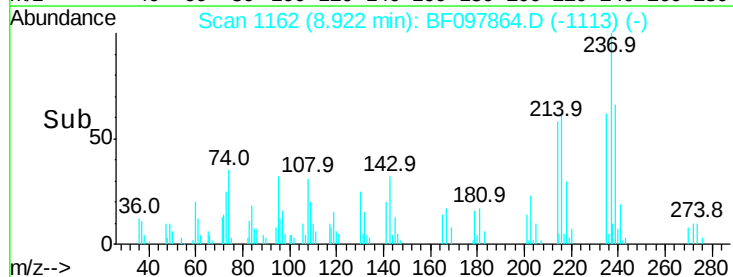
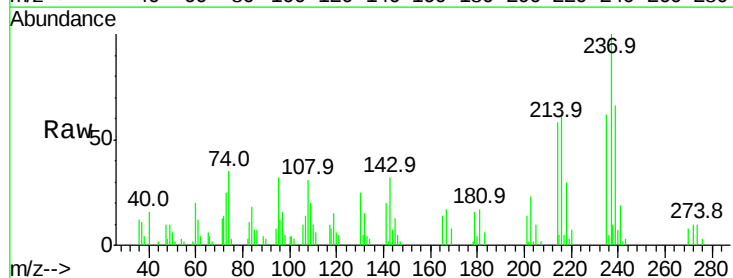
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

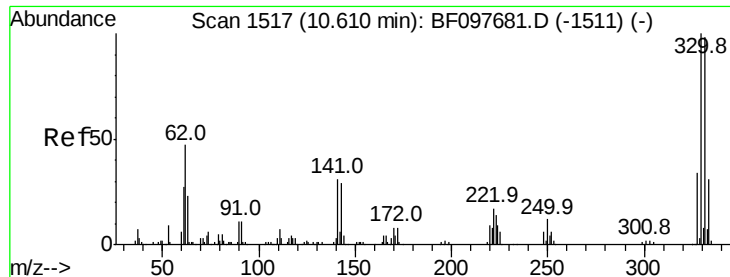
Tot Ion:	216	Resp:	249473
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.4	95.2
179	21.6	17.9	26.9
108	22.2	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 4.543 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

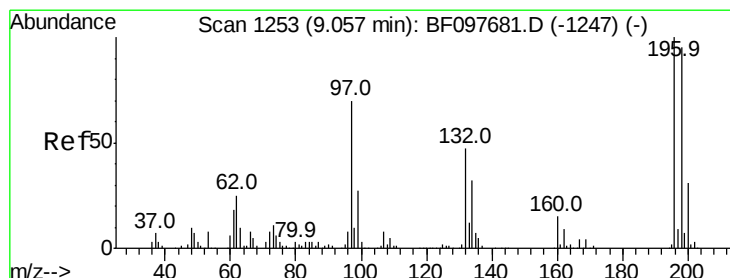
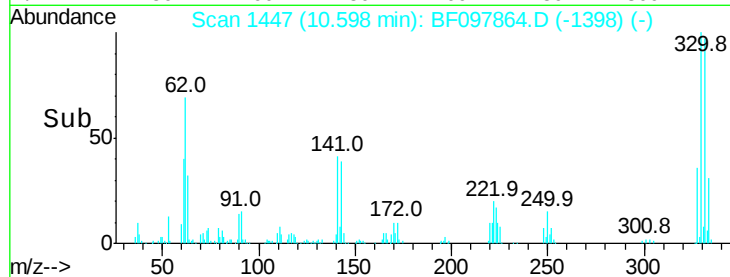
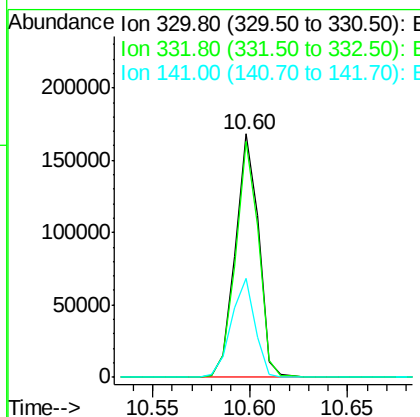
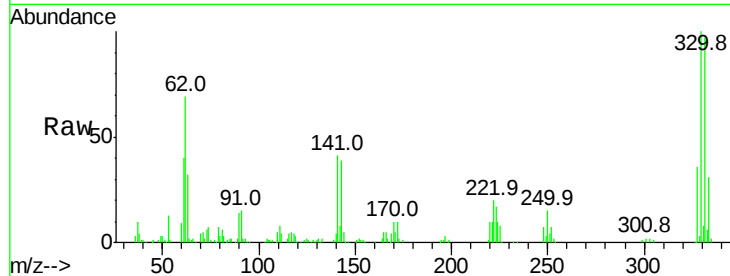




#41
 2,4,6-Tribromophenol
 Concen: 84.163 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

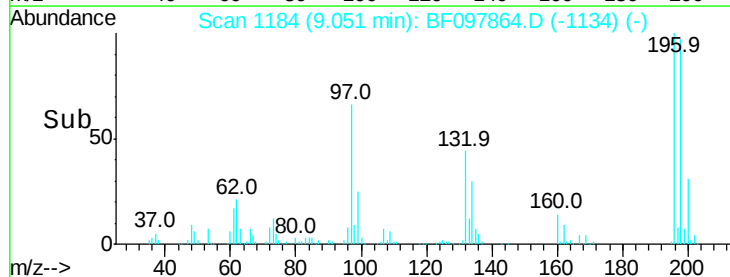
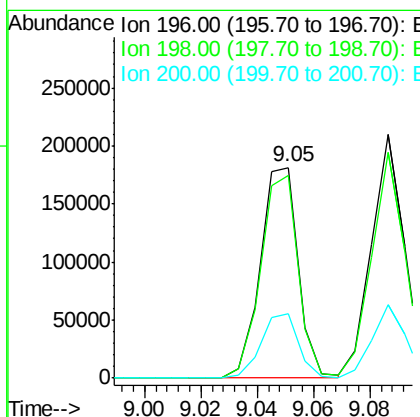
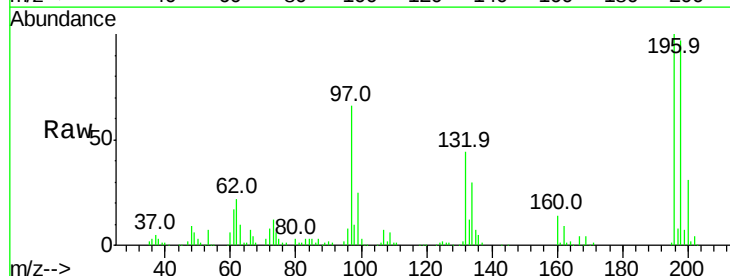
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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: 43.052 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

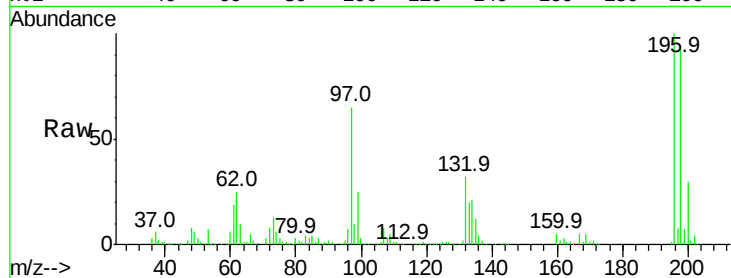




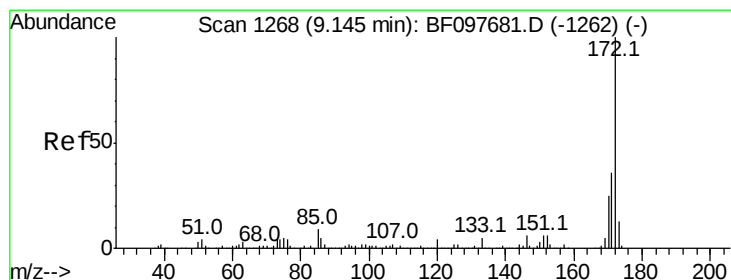
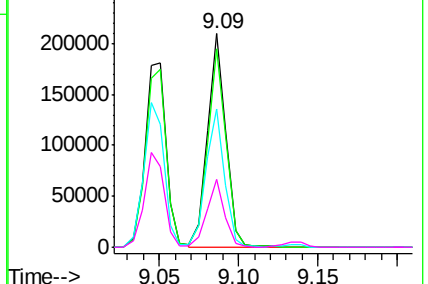
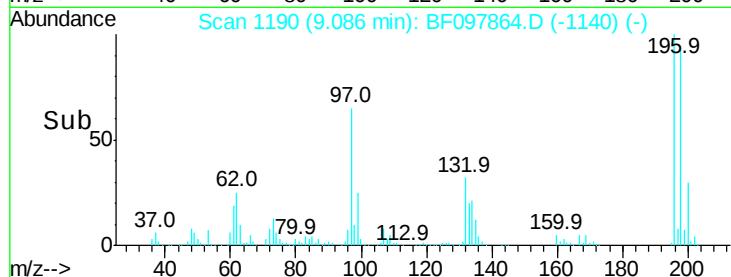
#43
 2,4,5-Trichlorophenol
 Concen: 43.985 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

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

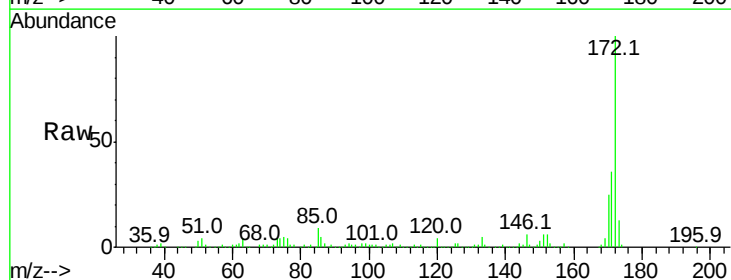


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

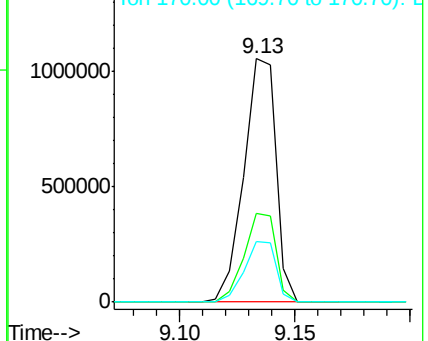
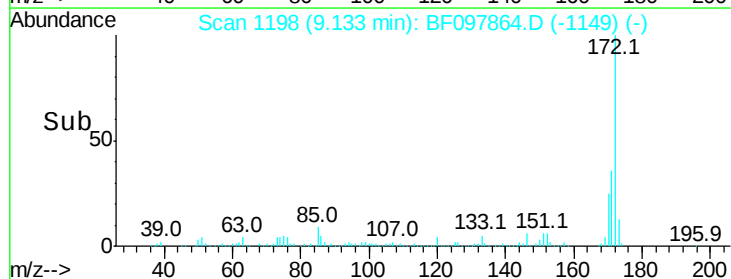


#44
 2-Fluorobiphenyl
 Concen: 79.318 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

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: 40.773 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

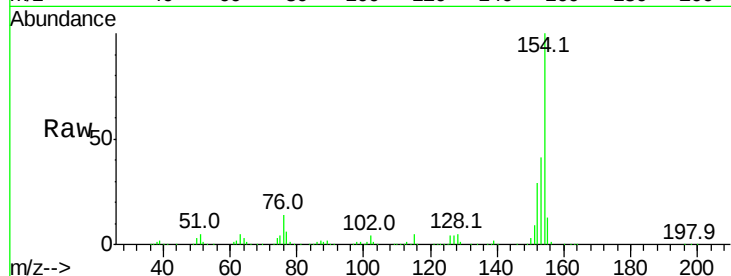
Tot Ion:154 Resp: 709489

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

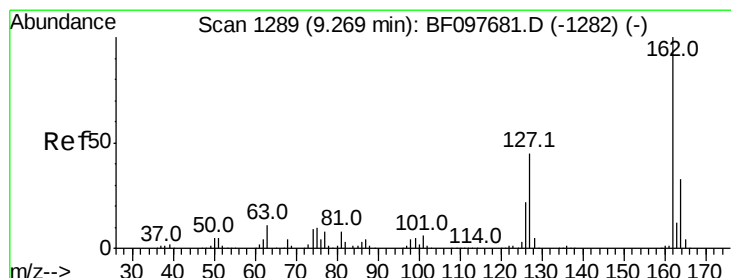
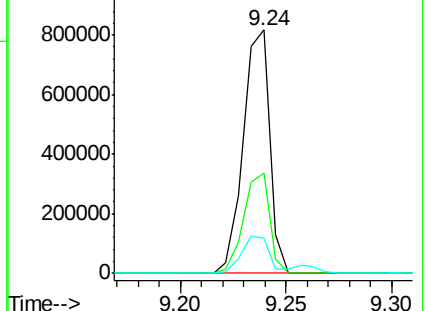
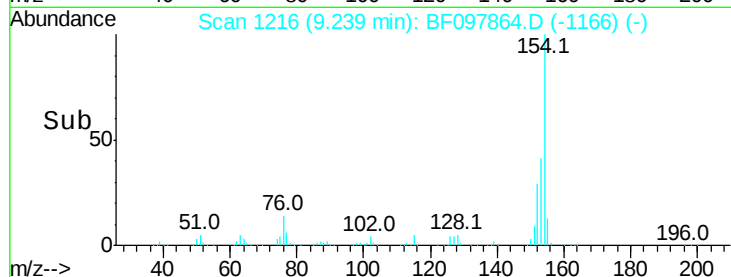
76 14.2 0.0 29.9



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: 40.948 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

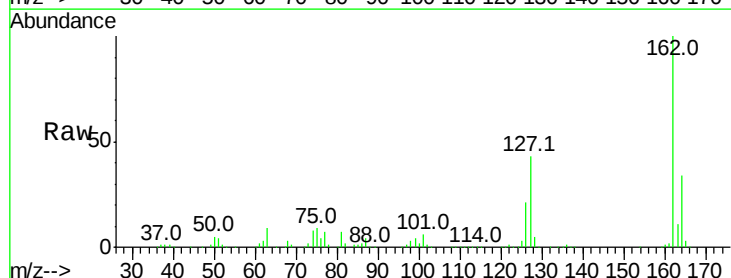
Tgt Ion:162 Resp: 526482

Ion Ratio Lower Upper

162 100

127 42.7 28.3 42.5#

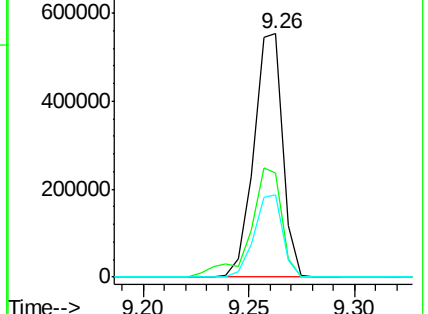
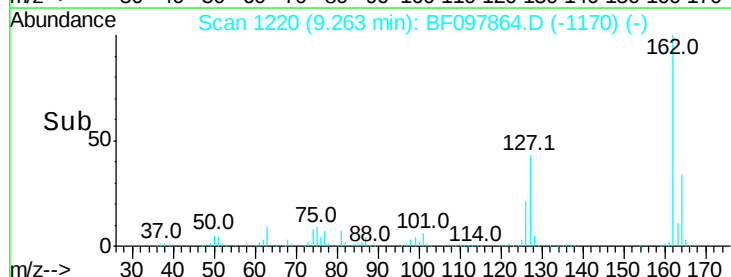
164 33.6 27.0 40.4

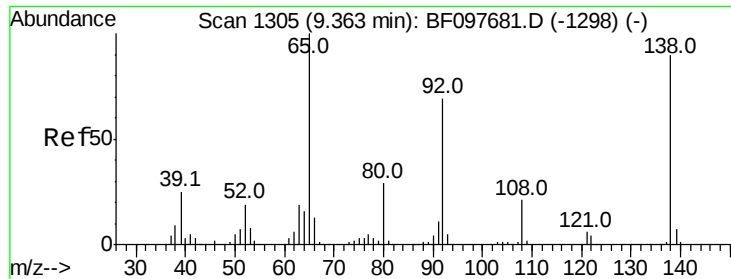


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

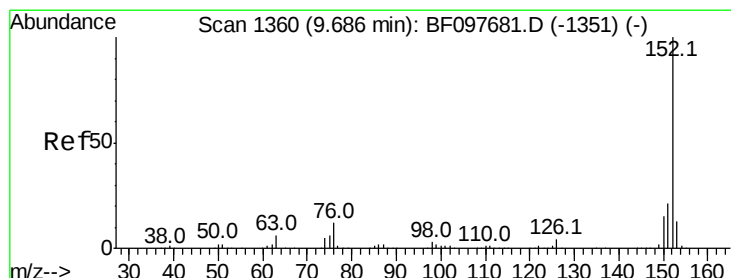
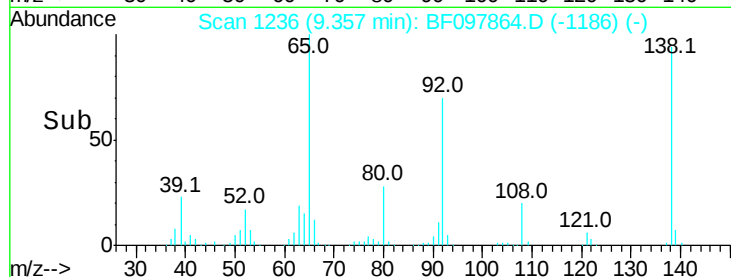
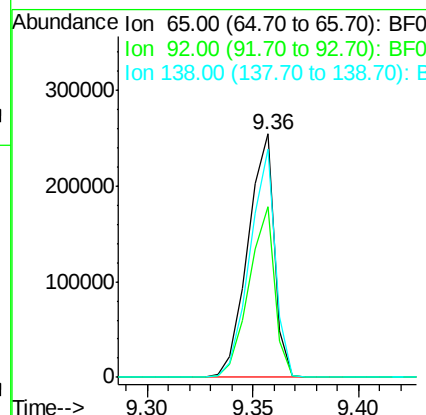
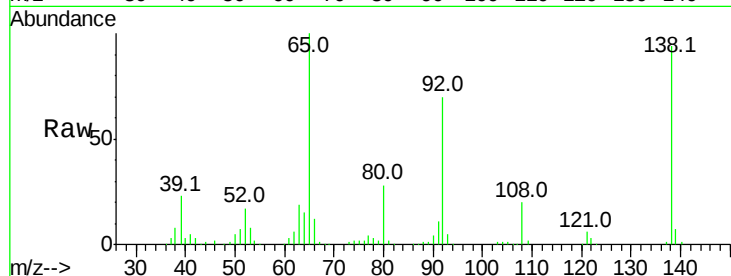




#47
 2-Nitroaniline
 Concen: 51.359 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

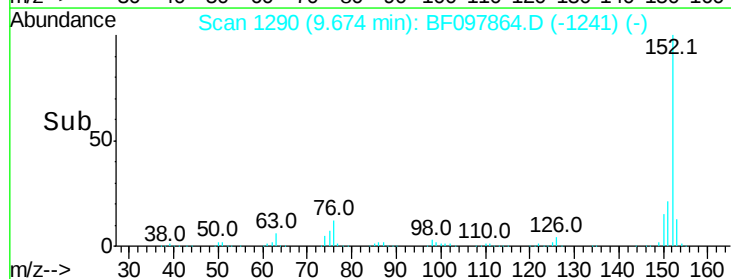
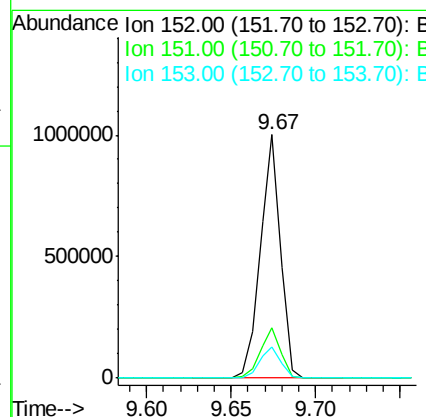
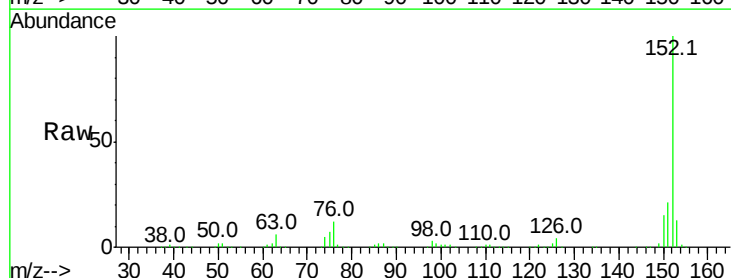
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

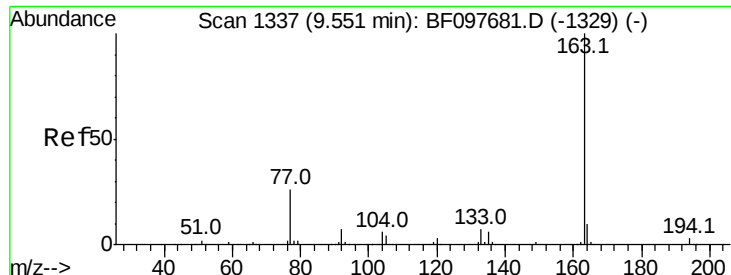
Tot Ion:	65	Resp:	221371
Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	93.9	78.8	118.2



#48
 Acenaphthylene
 Concen: 41.149 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

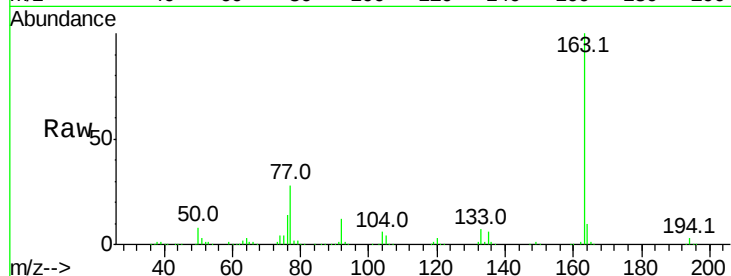




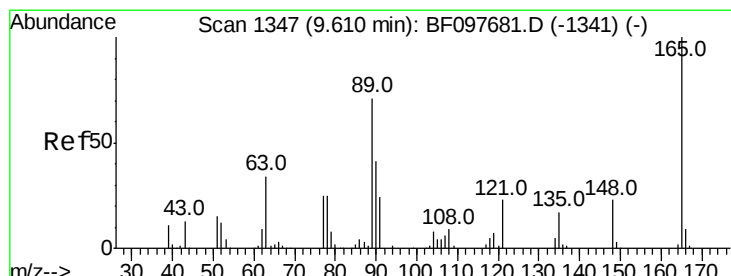
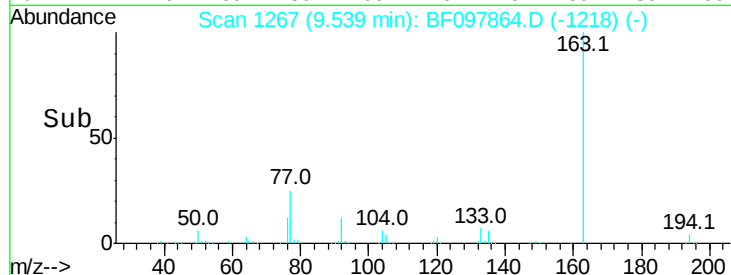
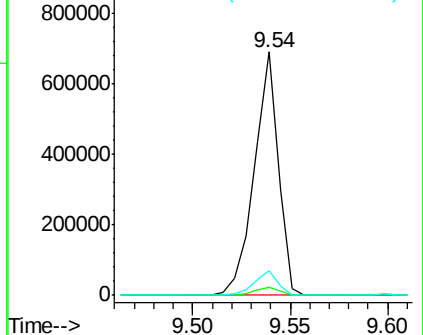
#49
Dimethylphthalate
Concen: 42.304 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

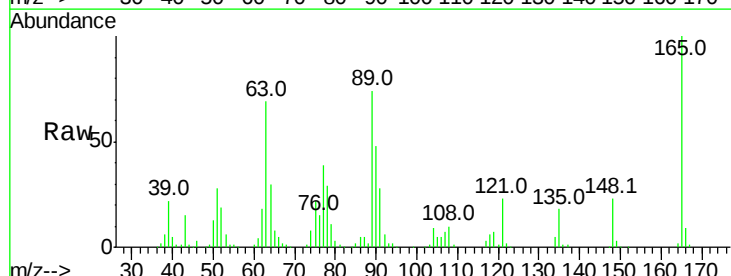


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

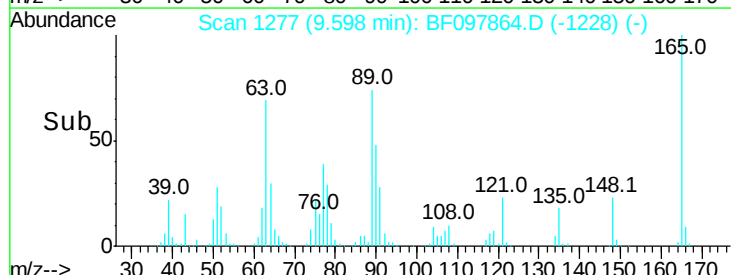
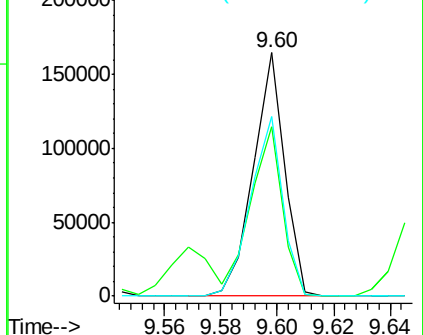


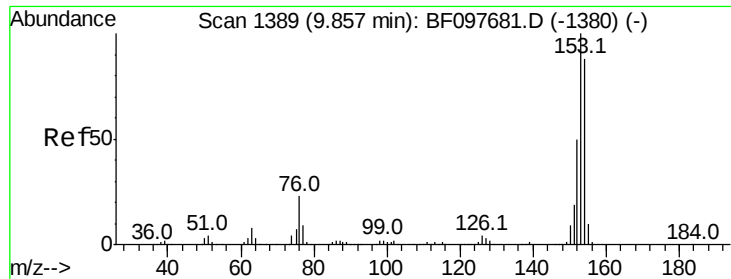
#50
2,6-Dinitrotoluene
Concen: 45.403 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

Tgt Ion	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: 39.395 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

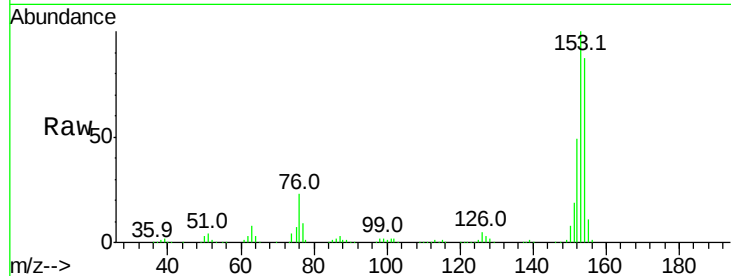
Tot Ion:154 Resp: 501644

Ion Ratio Lower Upper

154 100

153 115.3 90.5 135.7

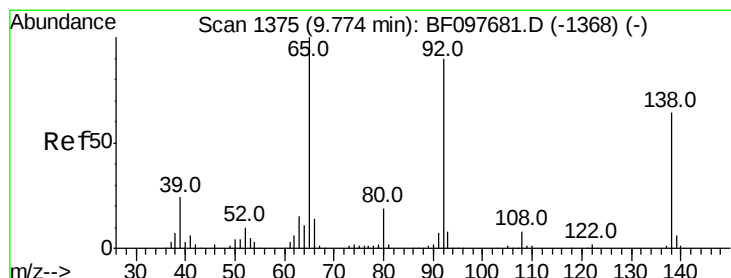
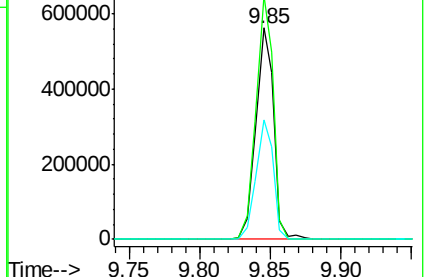
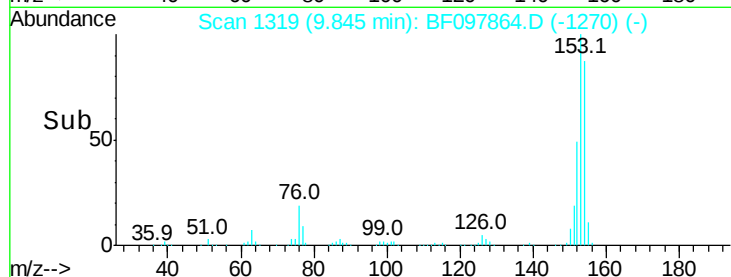
152 56.6 43.6 65.4



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: 47.537 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

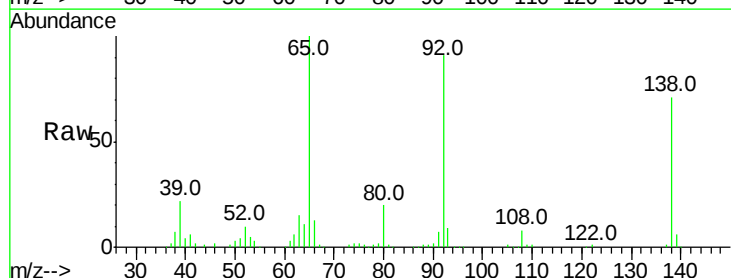
Tgt Ion:138 Resp: 170764

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

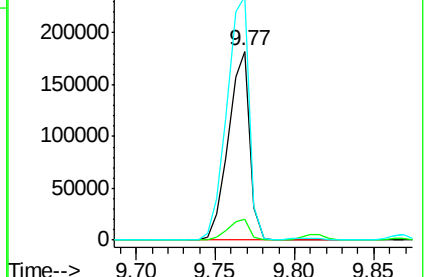
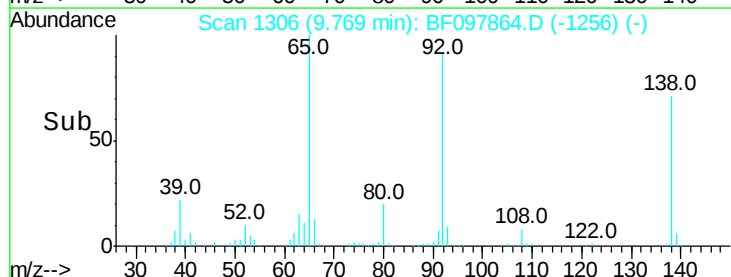
92 128.8 93.8 140.6

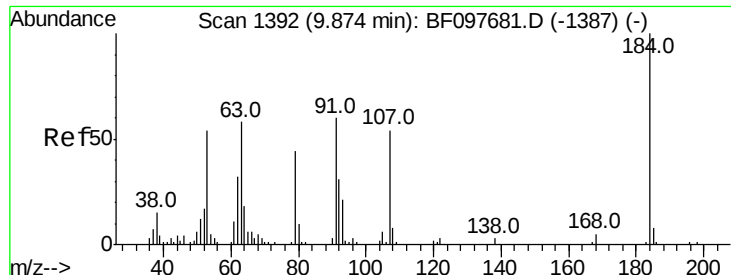


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

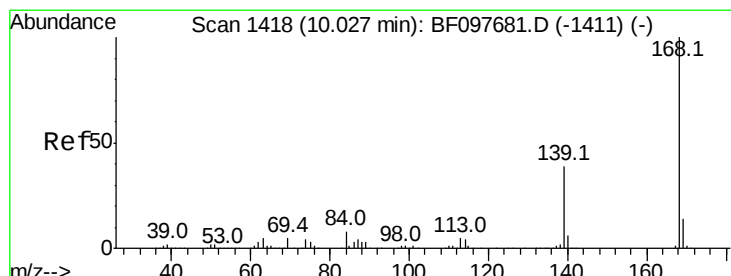
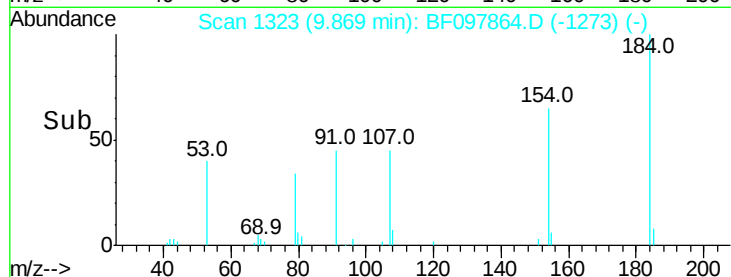
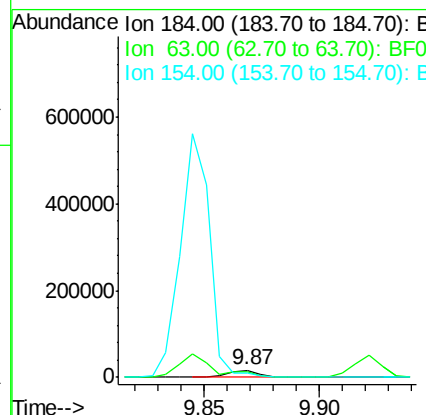
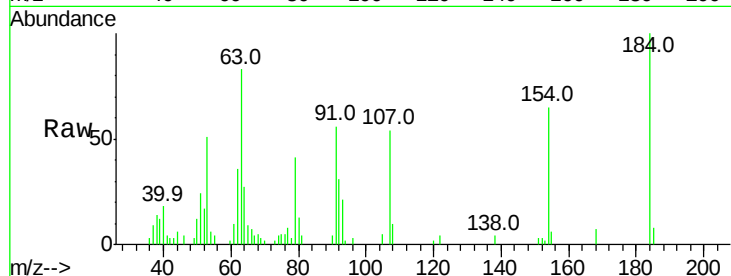




#53
 2,4-Dinitrophenol
 Concen: 19.823 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

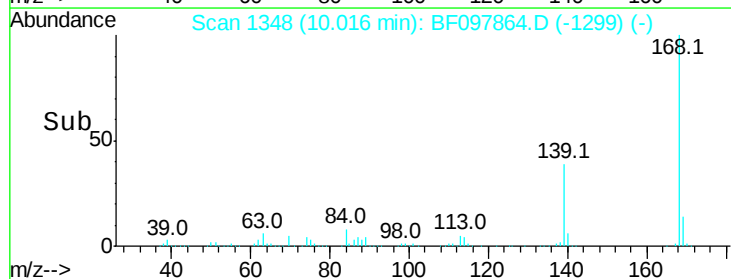
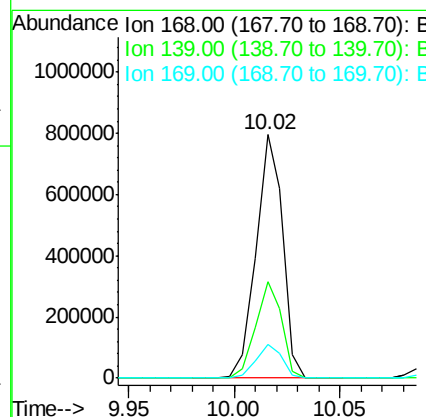
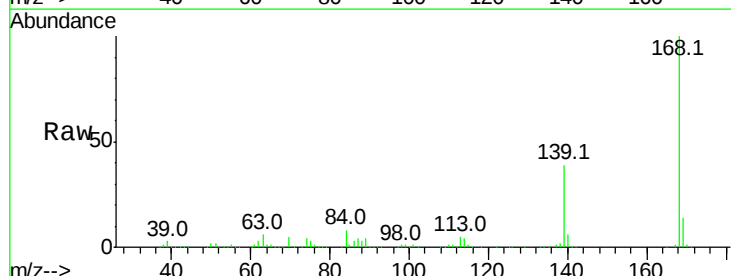
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

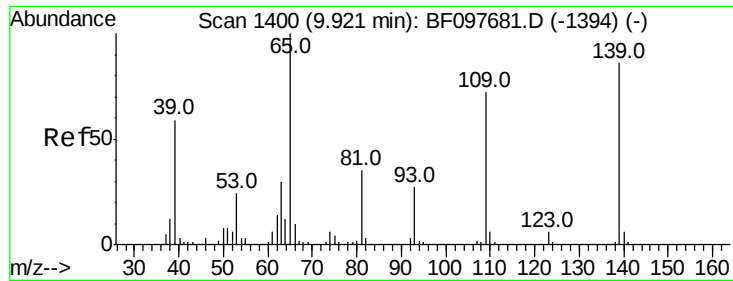
Tot Ion:184 Resp: 14684
 Ion Ratio Lower Upper
 184 100
 63 82.6 62.7 94.1
 154 65.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.710 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





#55

4-Nitrophenol

Concen: 42.453 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

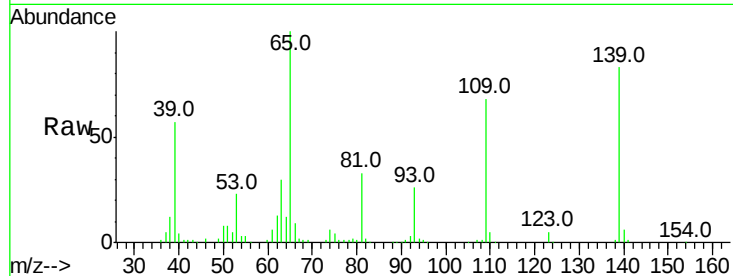
Tot Ion:139 Resp: 121652

Ion Ratio Lower Upper

139 100

109 82.1 34.1 74.1#

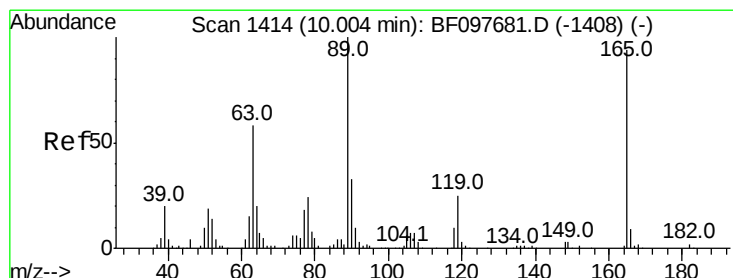
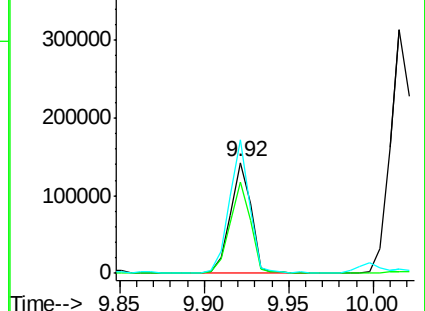
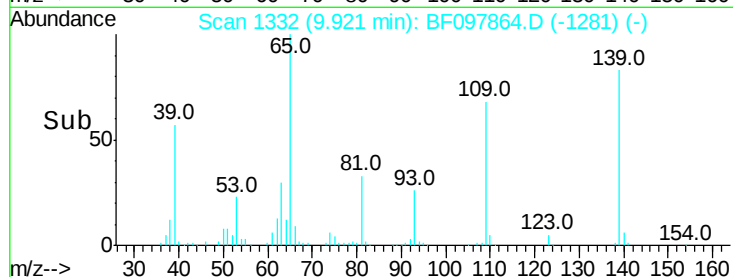
65 120.8 31.4 71.4#



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: 48.129 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

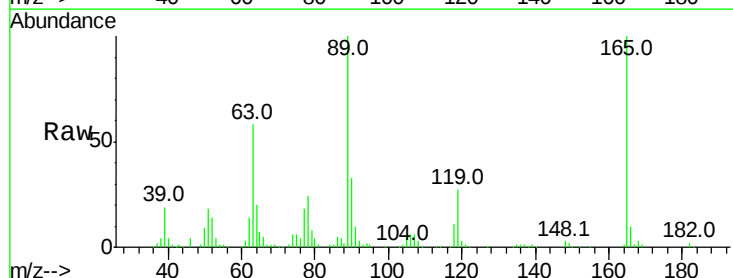
Ion Ratio Lower Upper

165 100

63 57.8 25.4 38.0#

89 100.4 46.4 69.6#

182 2.1 1.8 2.6

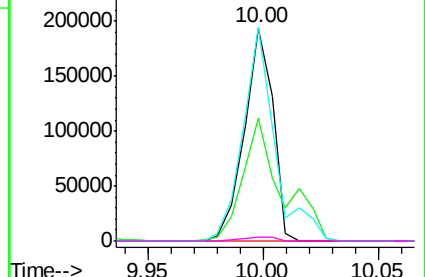
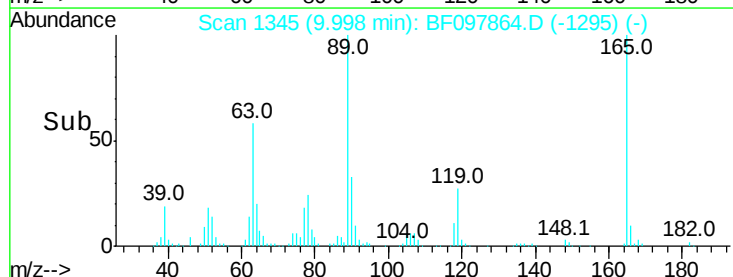


Abundance Ion 165.00 (164.70 to 165.70): E

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

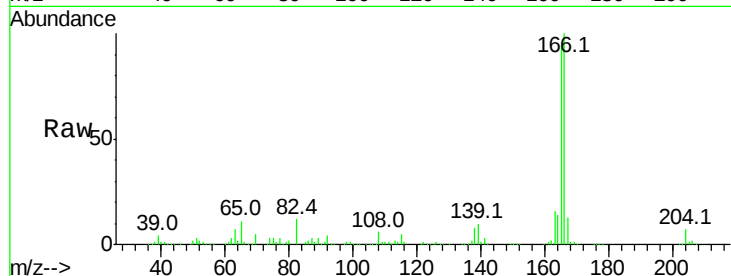




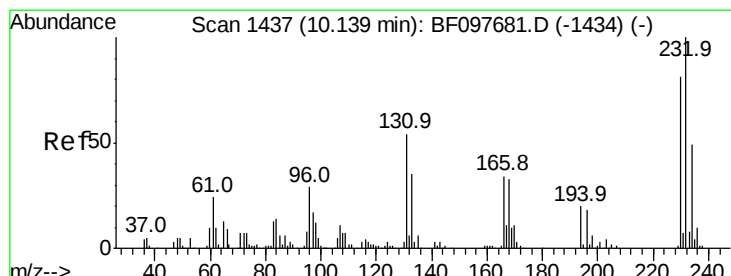
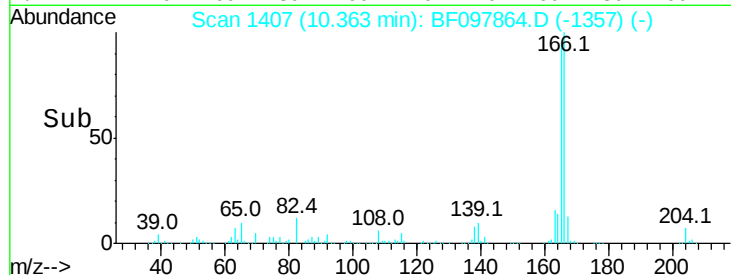
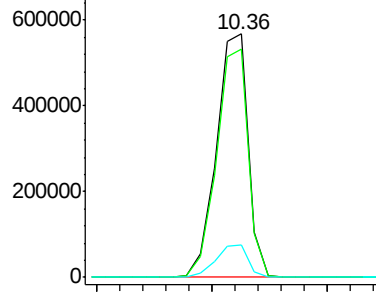
#57
Fluorene
 Concen: 41.194 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

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



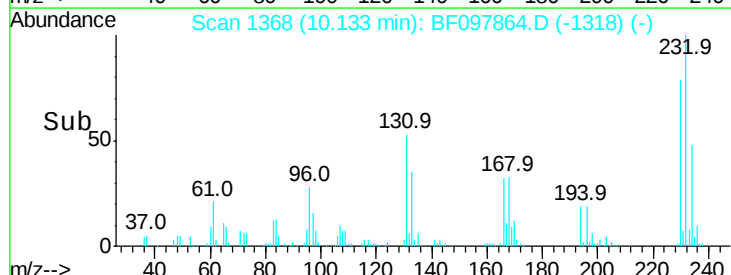
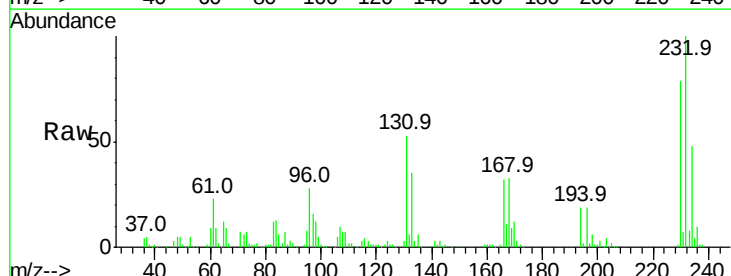
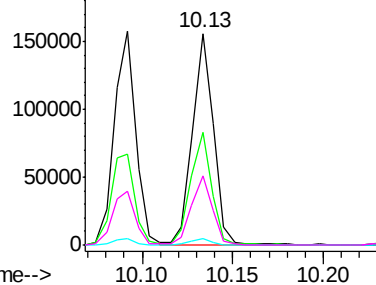
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

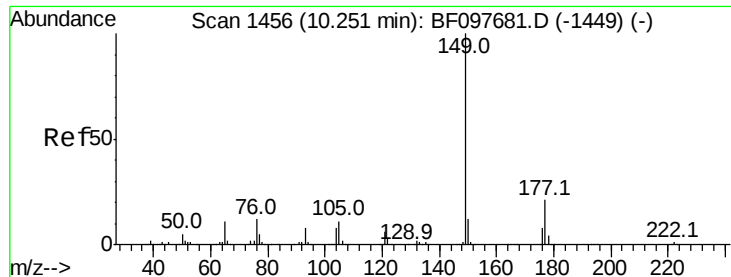


#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.470 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

Tgt Ion	232	Resp	125237
Ion Ratio	100		
Lower	44.8		
Upper	67.2		
231	53.8		
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

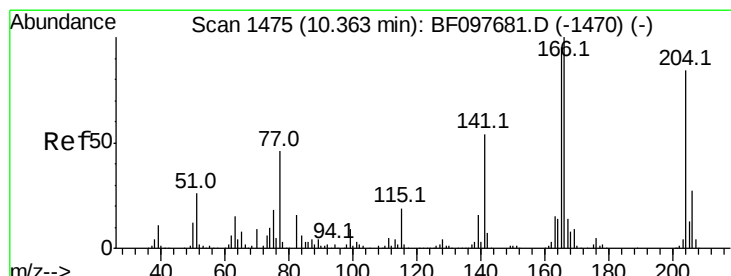
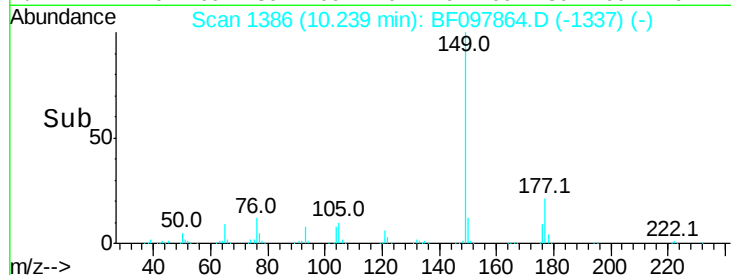
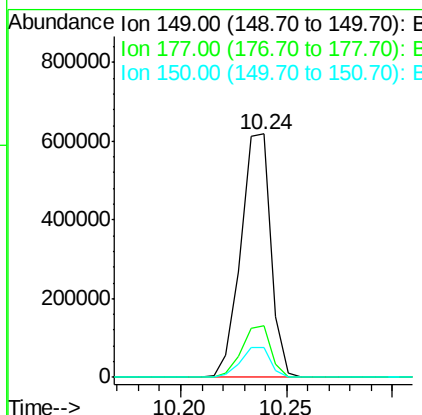
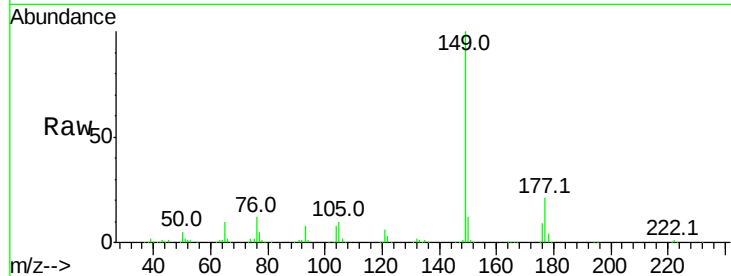




#59
Diethylphthalate
Concen: 41.705 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

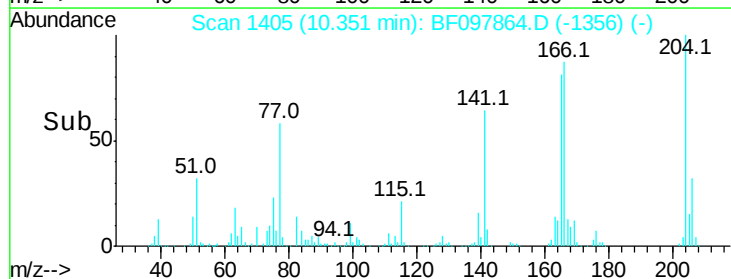
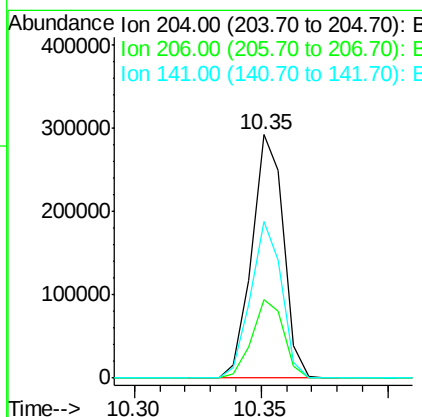
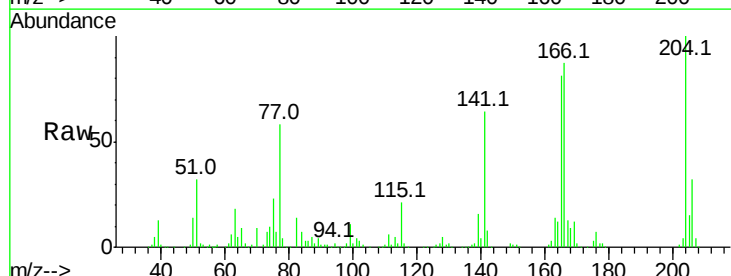
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

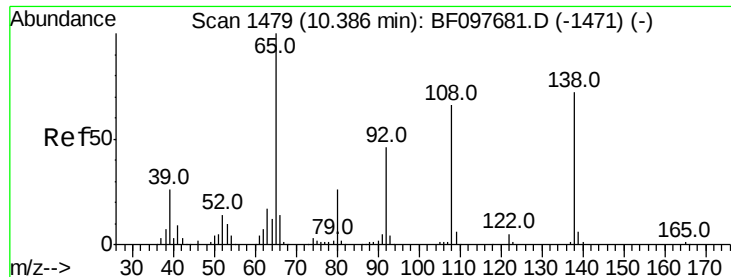
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.265 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: 48.861 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

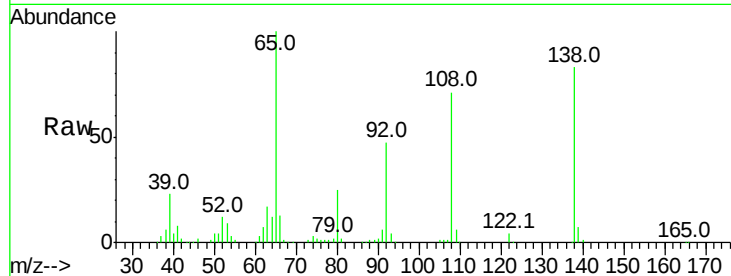
Tot Ion:138 Resp: 166819

Ion Ratio Lower Upper

138 100

92 56.2 21.8 61.8

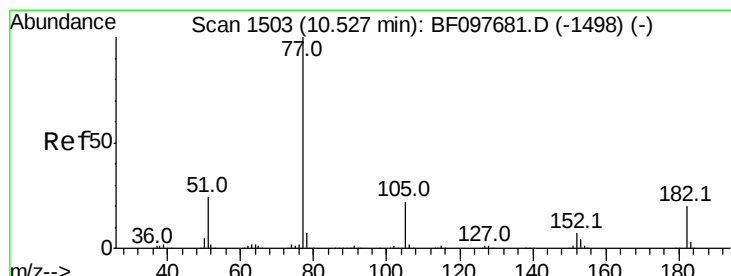
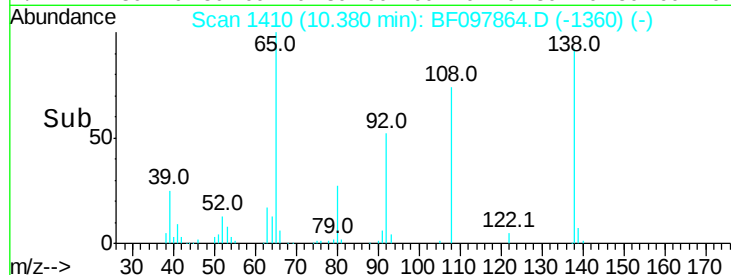
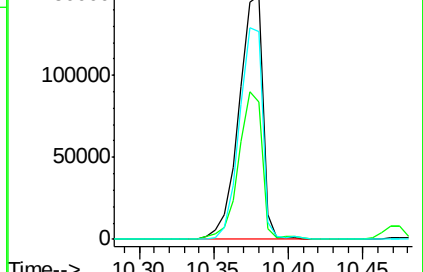
108 85.4 42.3 82.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.875 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

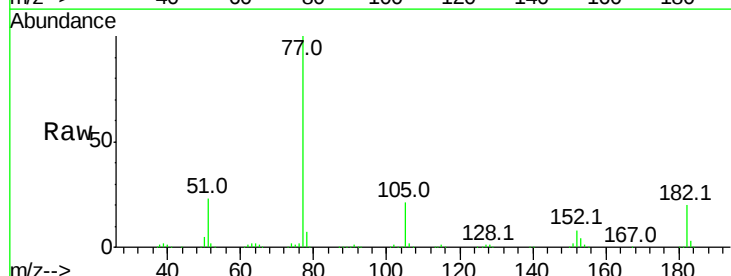
Ion Ratio Lower Upper

77 100

182 20.1 0.1 40.1

105 21.2 3.6 43.6

51 23.5 9.4 49.4

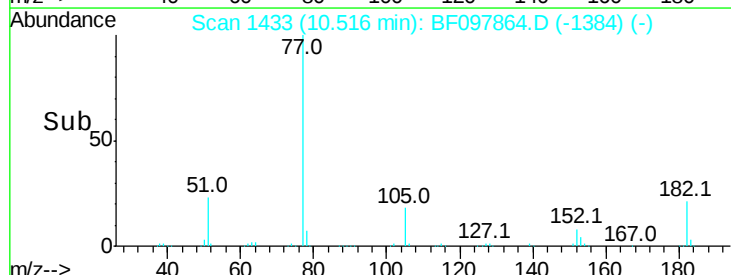
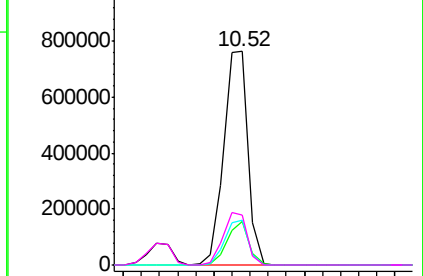


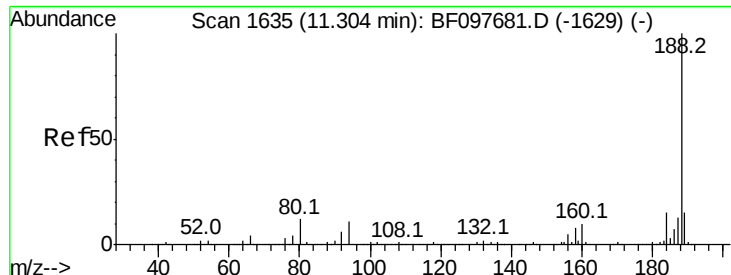
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 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

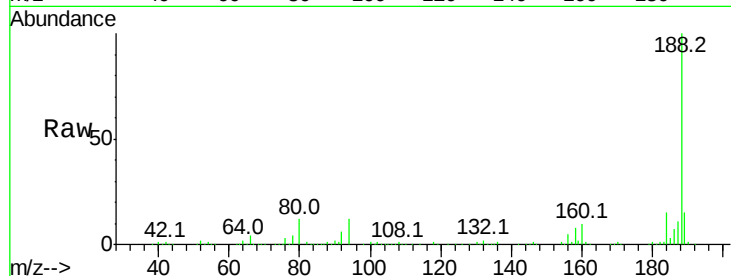
Tot Ion:188 Resp: 357852

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

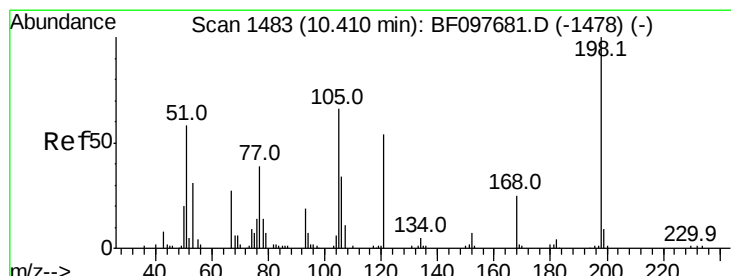
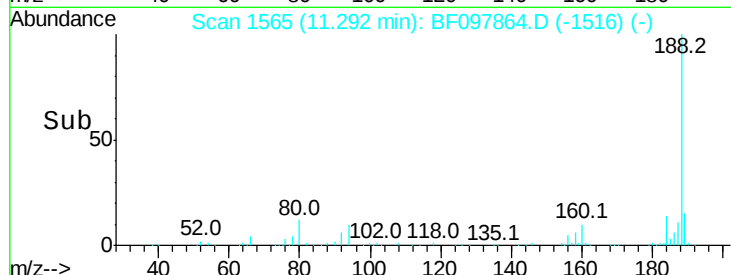
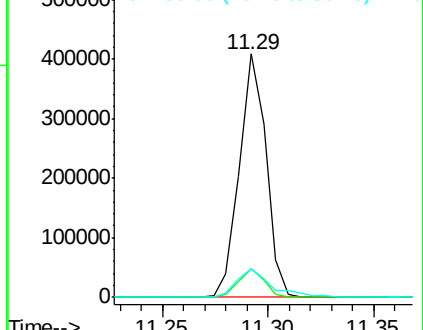
80 12.0 10.2 15.2



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: 21.394 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

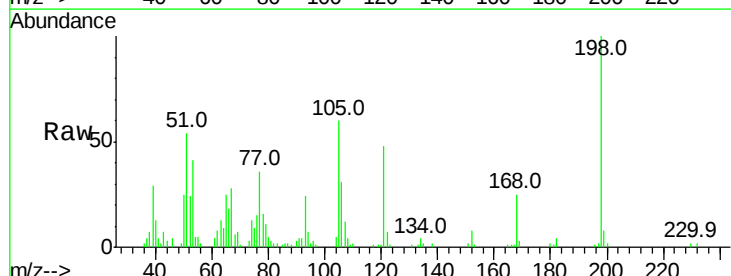
Tgt Ion:198 Resp: 26668

Ion Ratio Lower Upper

198 100

51 54.2 53.2 93.2

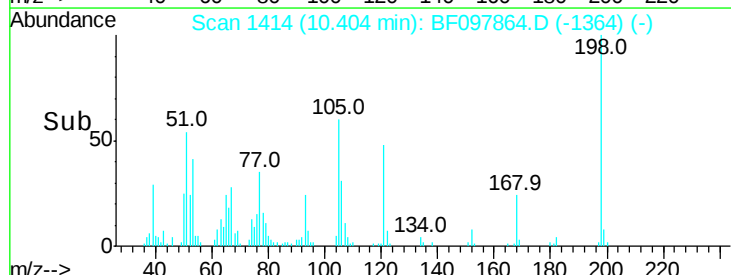
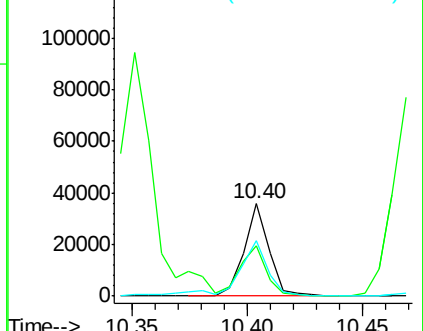
105 59.6 45.8 85.8

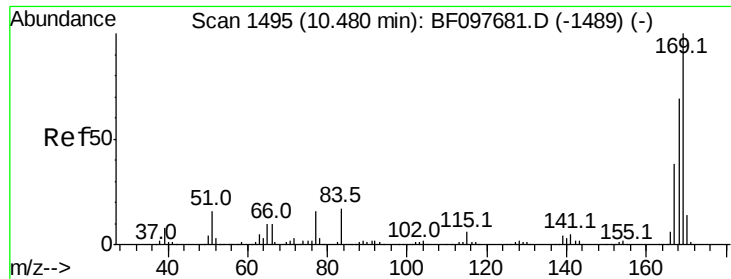


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

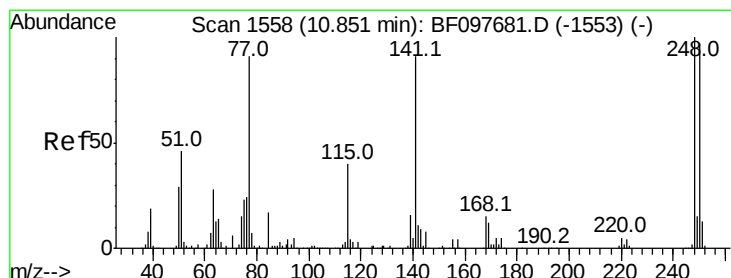
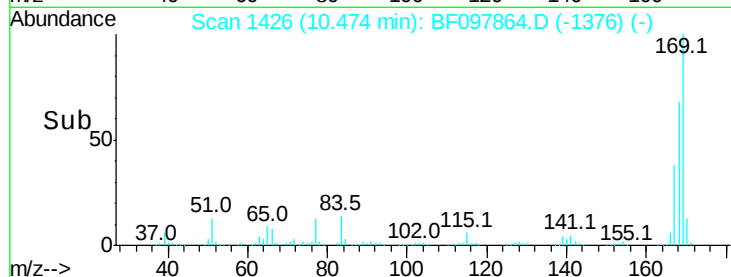
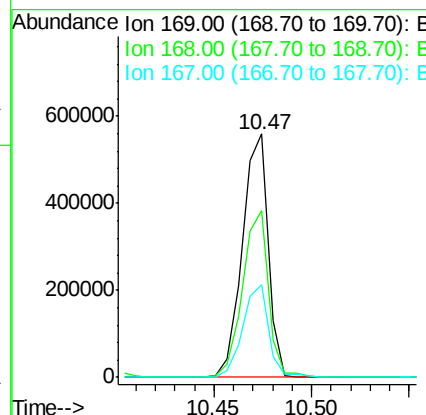
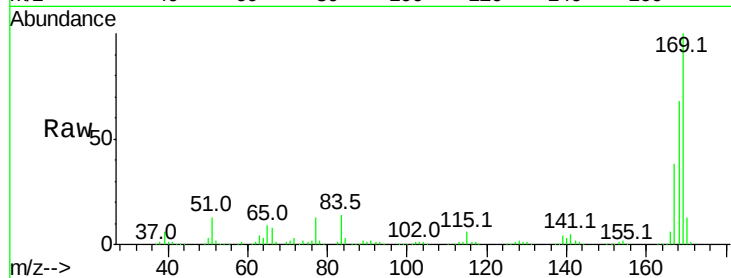




#65
 n-Nitrosodiphenylamine
 Concen: 42.095 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

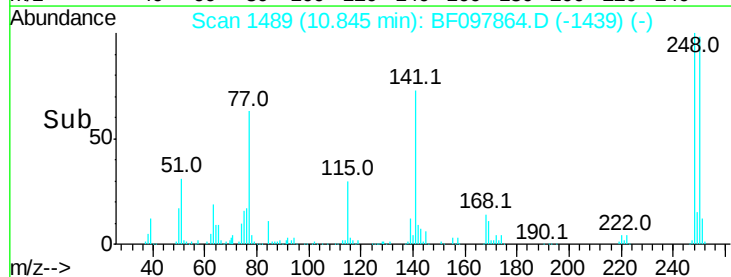
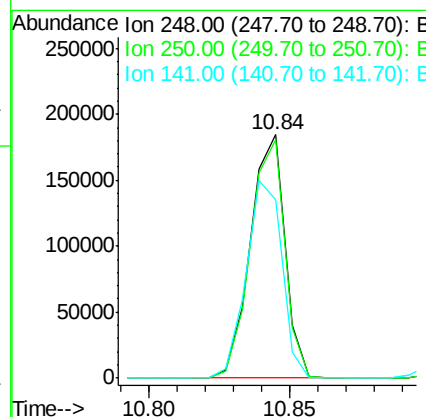
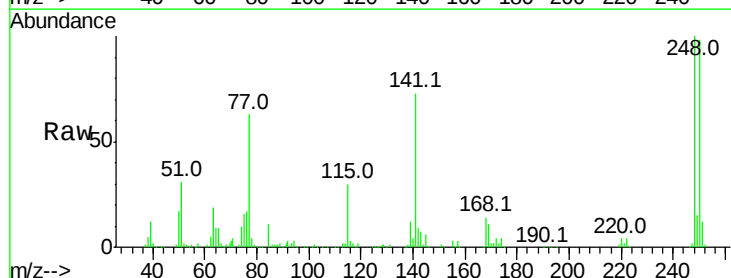
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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



#66
 4-Bromophenyl-phenylether
 Concen: 42.227 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

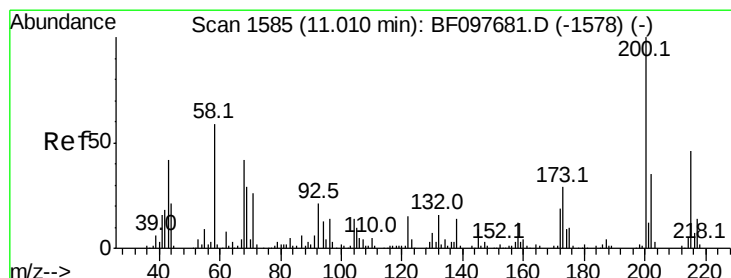
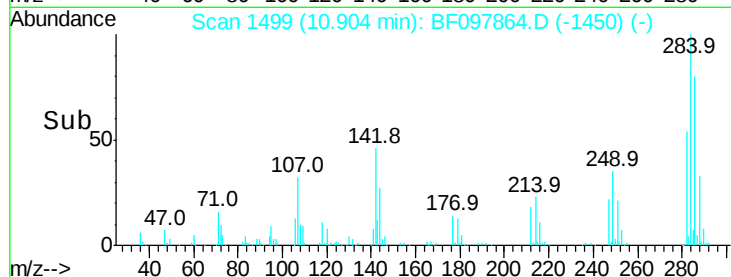
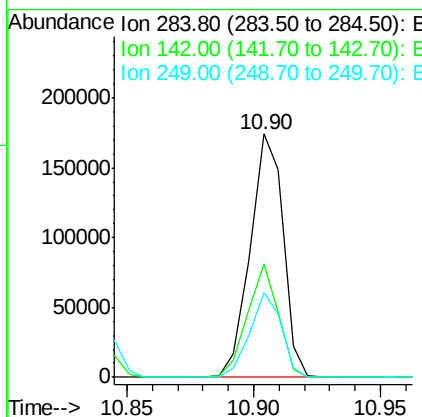
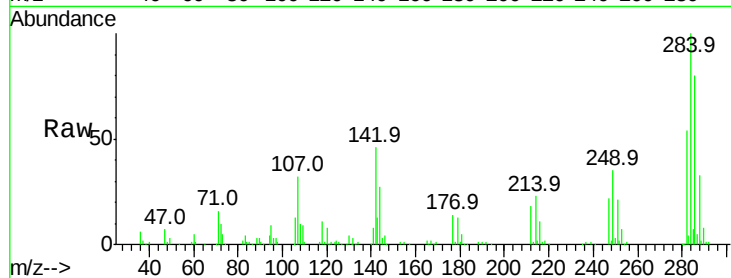




#67
Hexachlorobenzene
Concen: 41.700 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

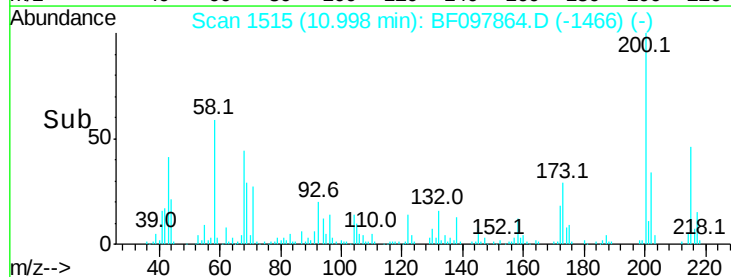
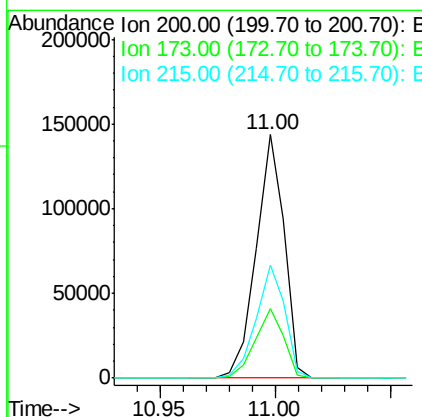
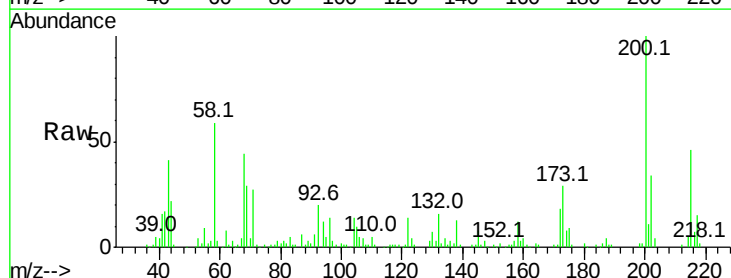
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



#68
Atrazine
Concen: 37.800 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

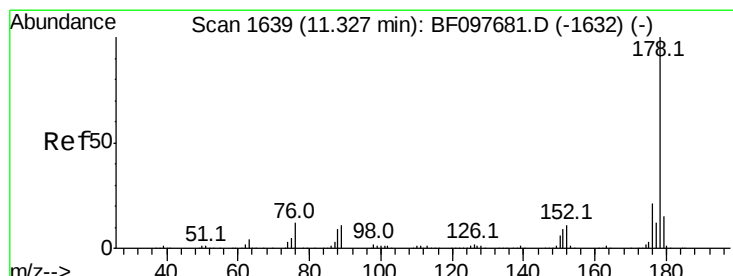
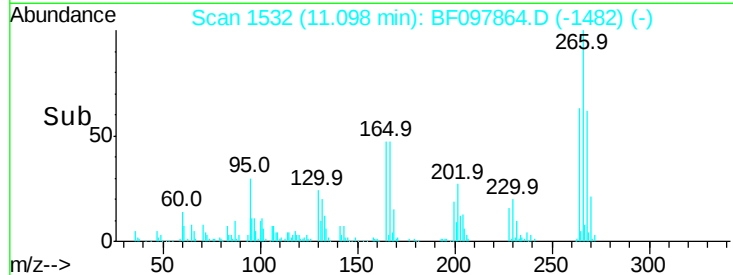
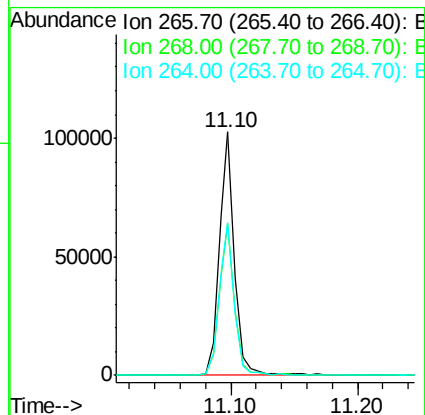
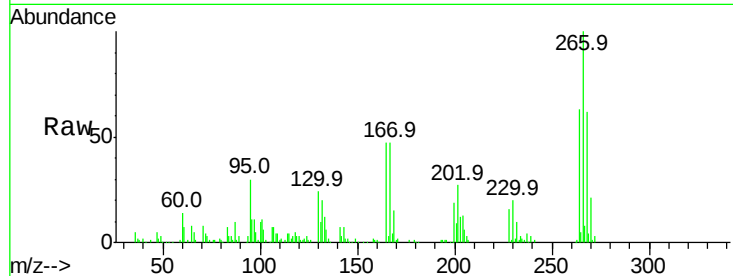




#69
 Pentachlorophenol
 Concen: 38.832 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

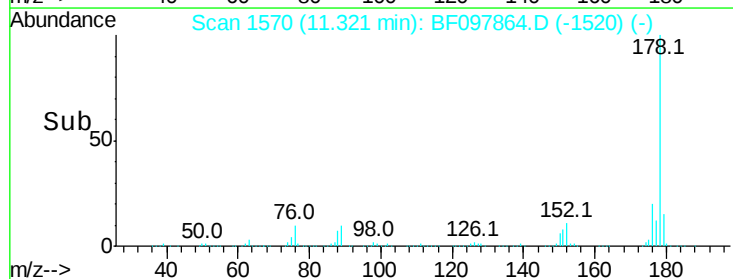
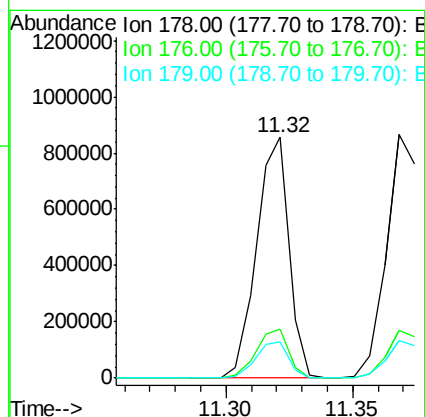
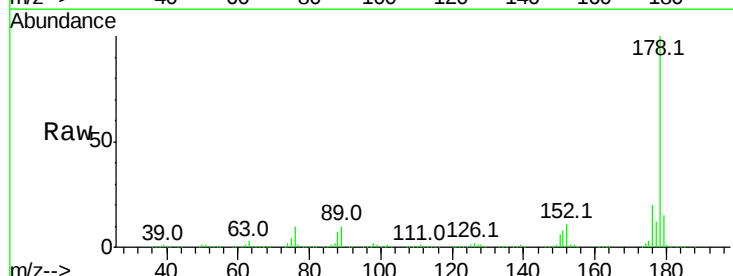
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

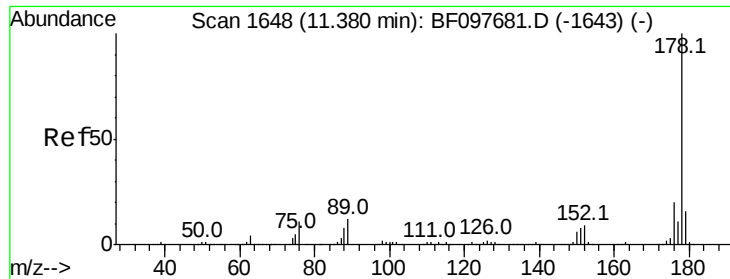
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	62.8	51.7	77.5



#70
 Phenanthrene
 Concen: 40.122 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	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.2	12.6	19.0





#71

Anthracene

Concen: 41.106 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

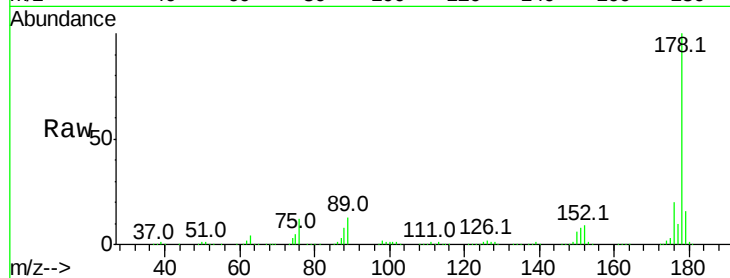
Tot Ion:178 Resp: 795028

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

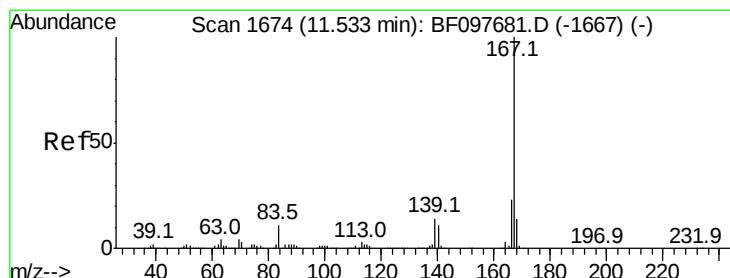
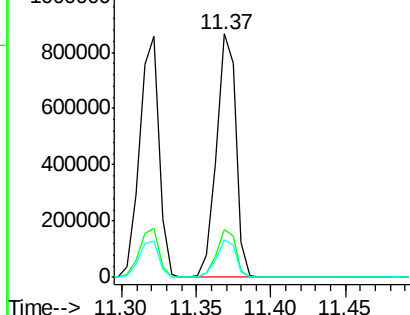
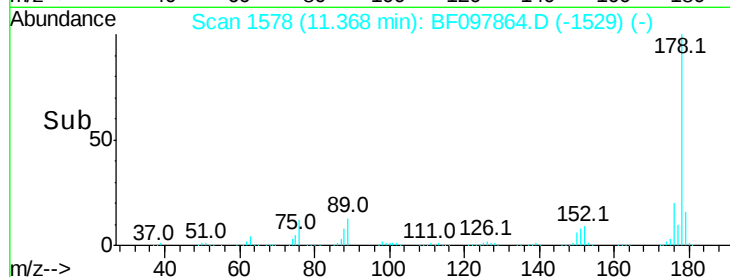
179 15.6 12.7 19.1



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: 40.530 ng

RT: 11.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

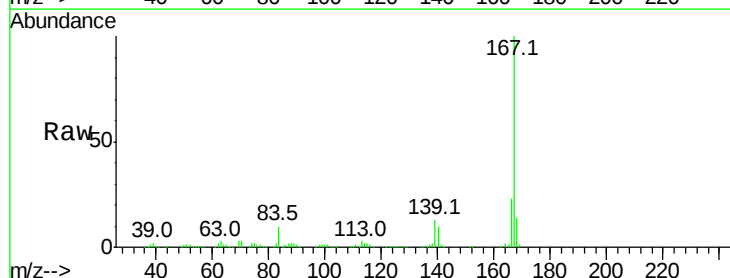
Tgt Ion:167 Resp: 744086

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

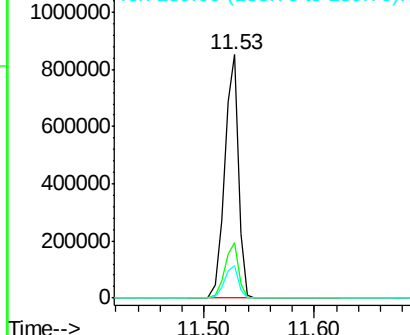
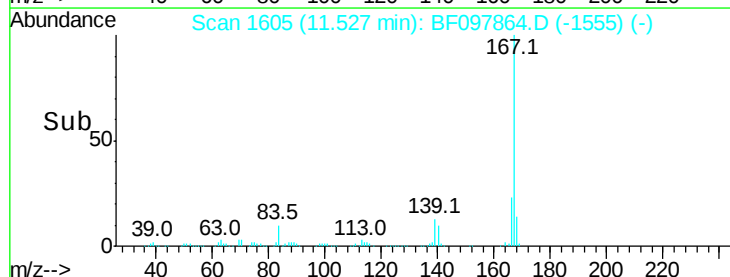
139 13.1 11.7 17.5



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

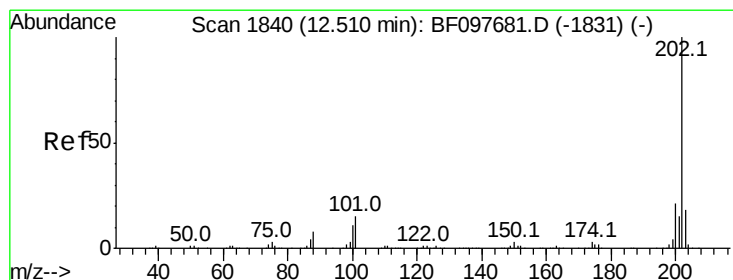
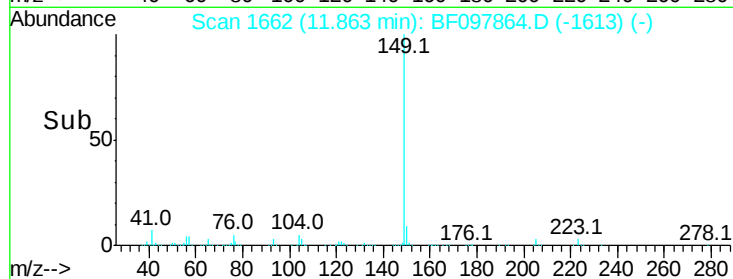
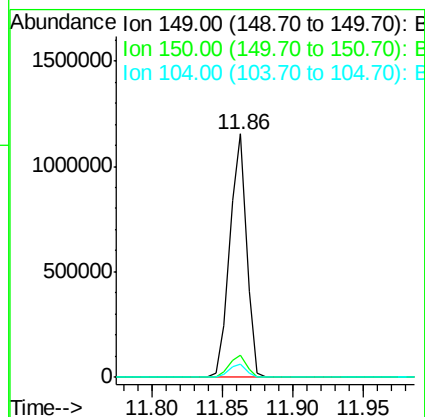
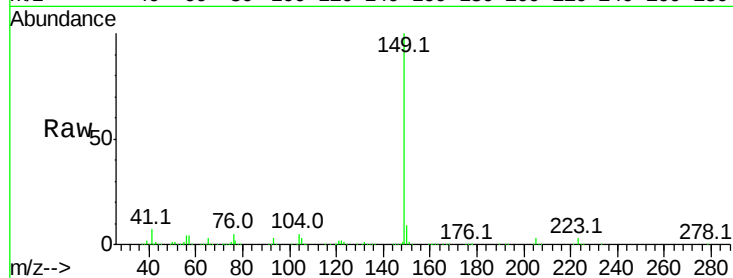




#73
Di-n-butylphthalate
Concen: 45.014 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

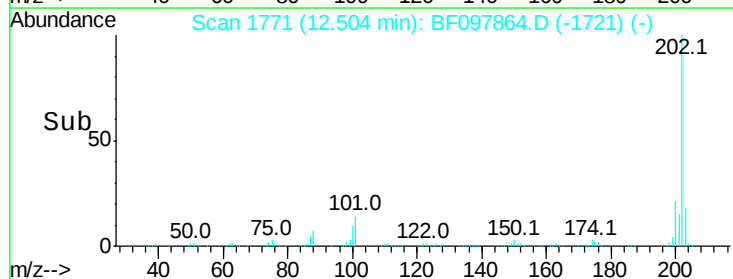
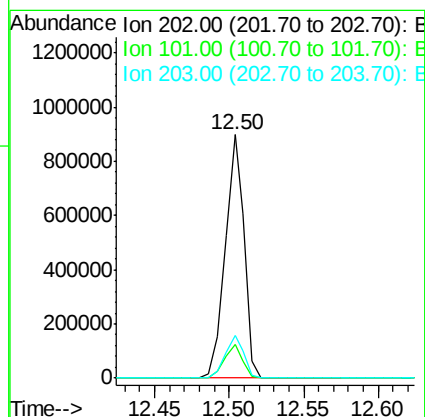
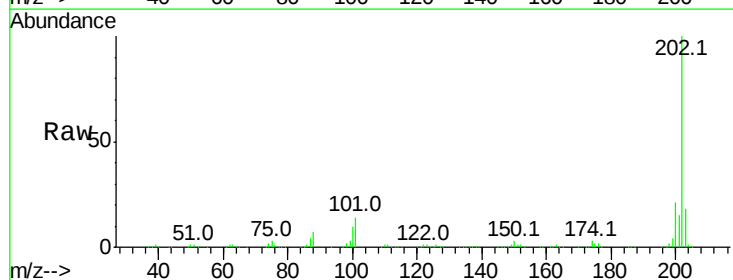
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

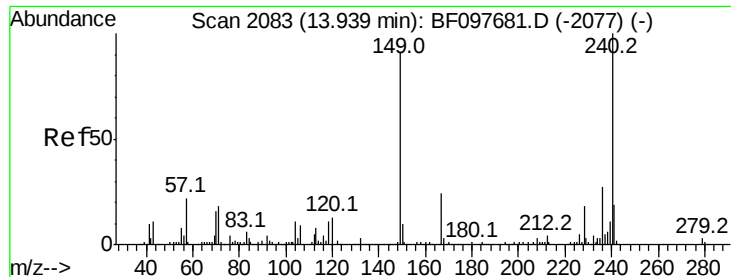
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.5	4.0	6.0



#74
Fluoranthene
Concen: 40.294 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	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 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

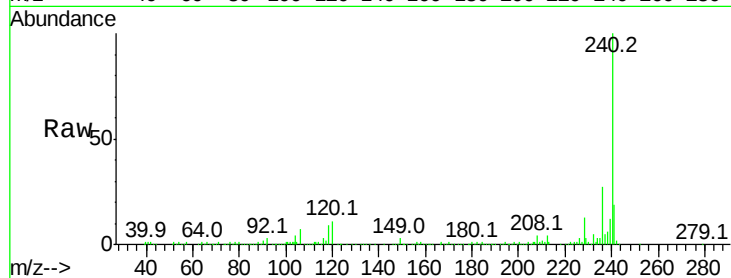
Tot Ion:240 Resp: 281909

Ion Ratio Lower Upper

240 100

120 11.4 5.8 8.8#

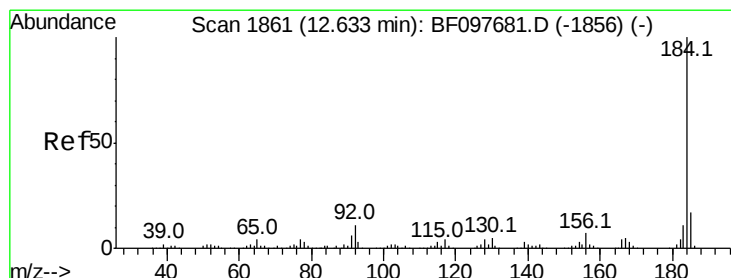
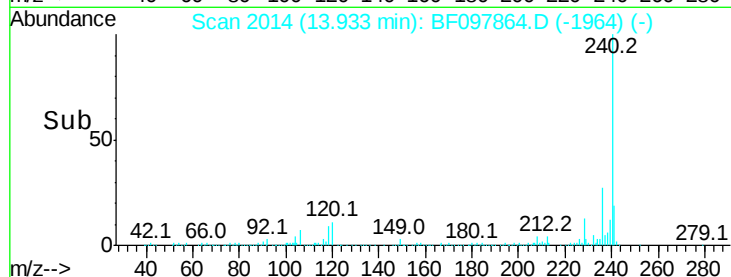
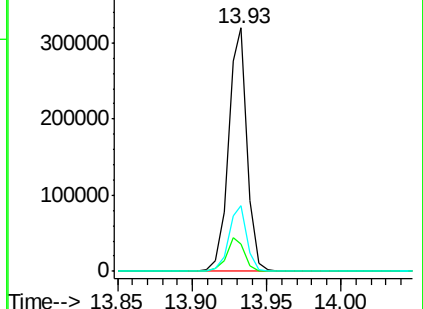
236 26.8 20.5 30.7



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: 35.969 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

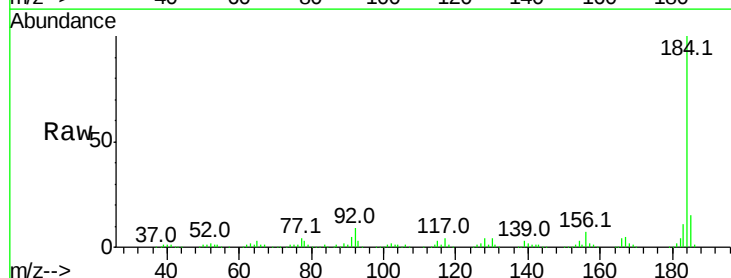
Tgt Ion:184 Resp: 332465

Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

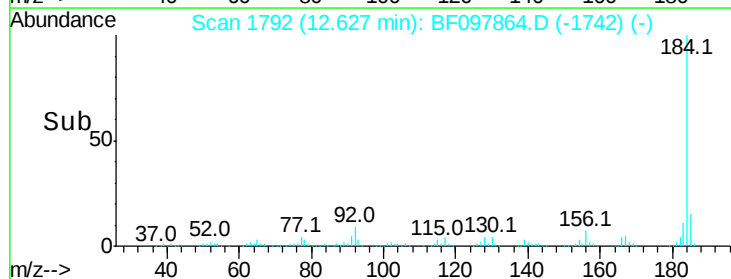
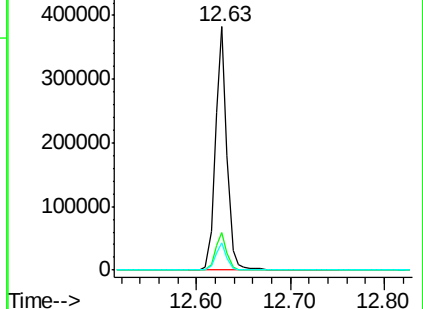
183 11.0 9.8 14.6

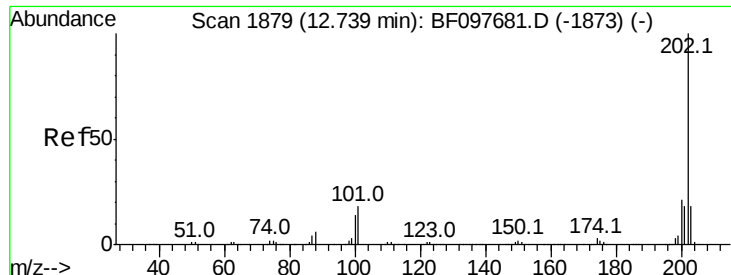


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

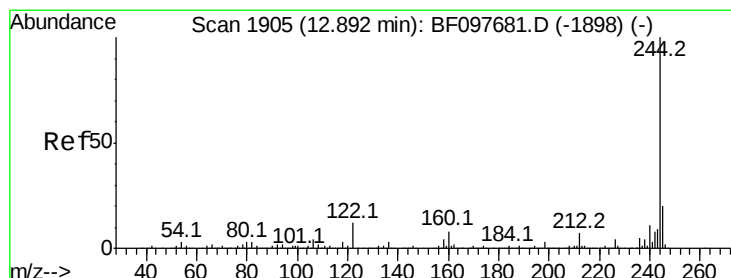
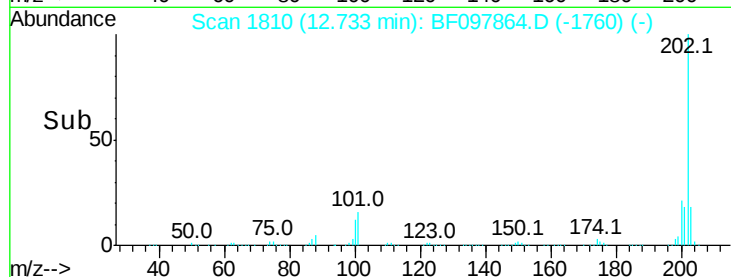
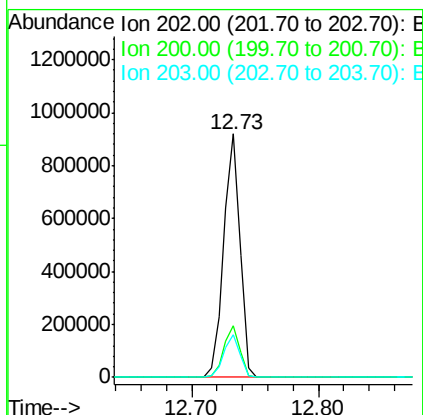
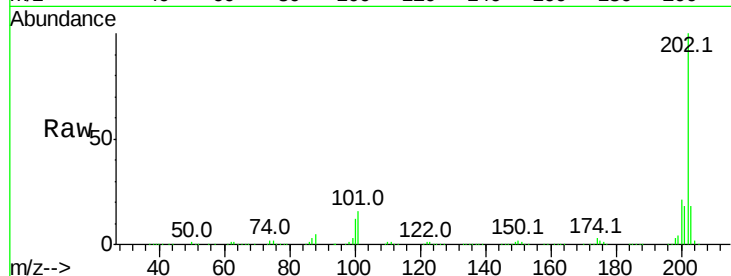




#77
Pvrene
Concen: 35.733 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

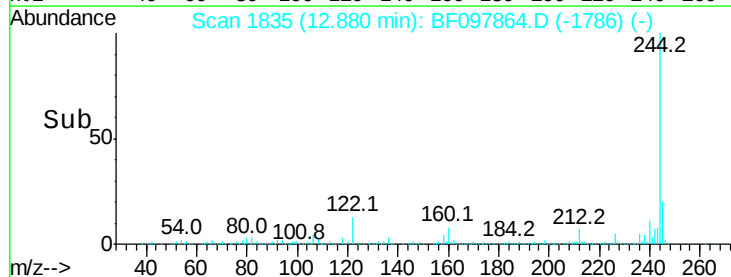
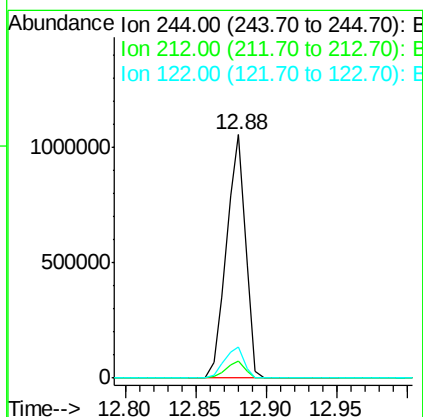
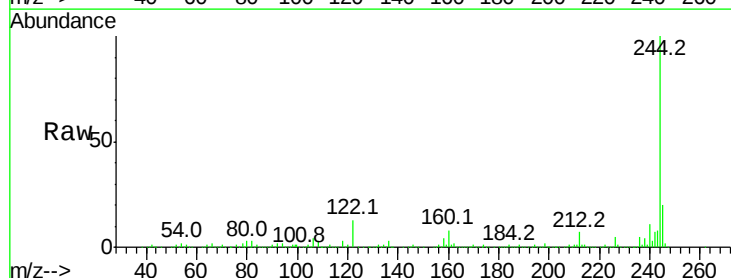
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

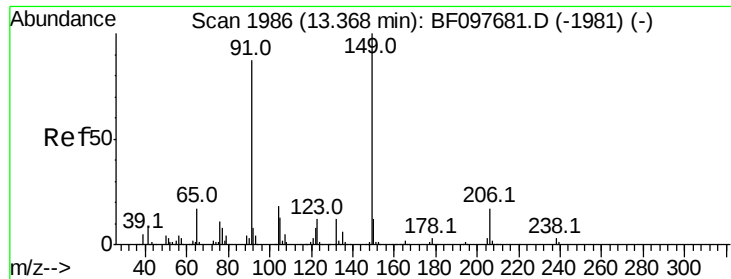
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.4	21.6



#78
Terphenyl-d14
Concen: 72.901 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

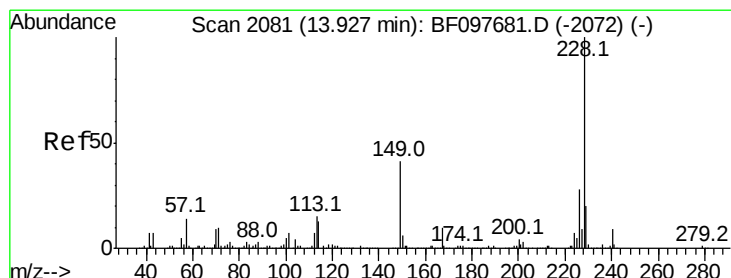
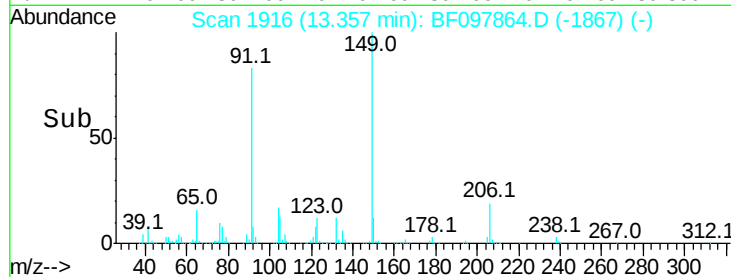
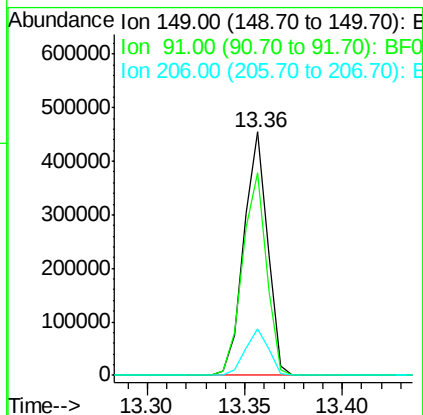
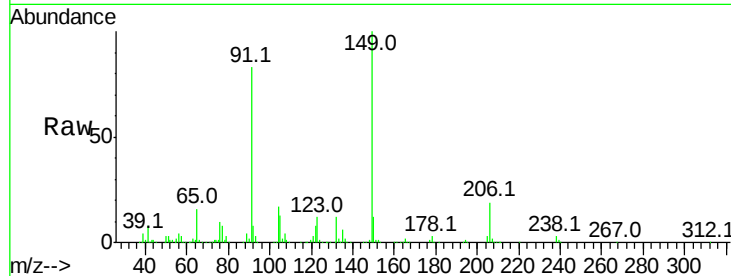




#79
Butylbenzylphthalate
Concen: 43.289 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

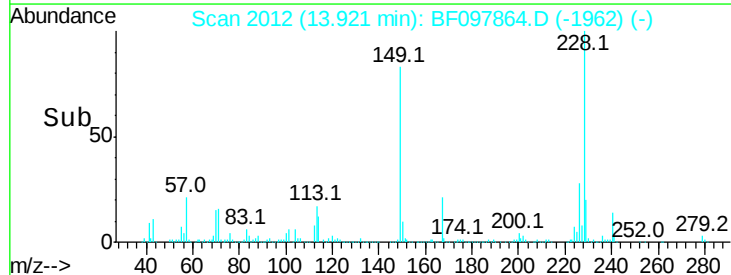
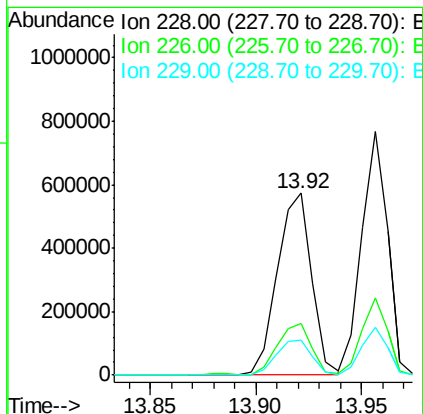
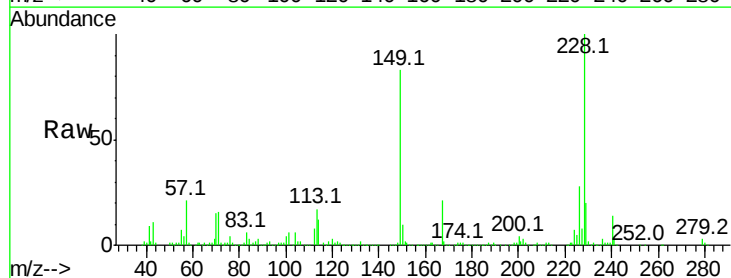
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

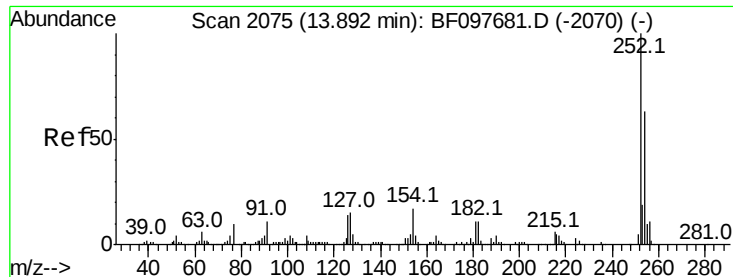
Tot Ion:149 Resp: 382674
Ion Ratio Lower Upper
149 100
91 83.1 45.0 67.4#
206 18.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 38.153 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:228 Resp: 644626
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.5 16.3 24.5

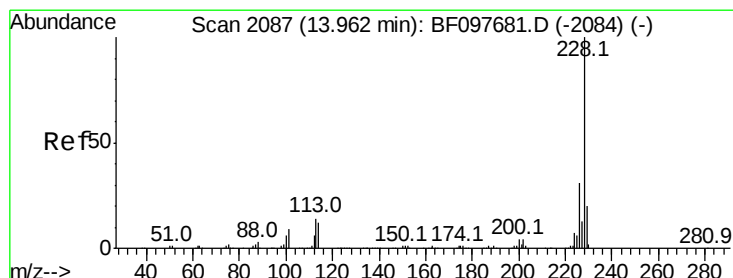
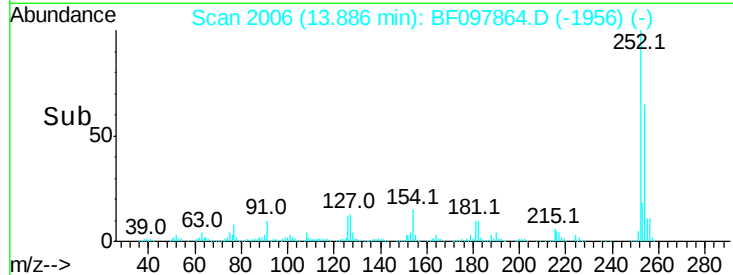
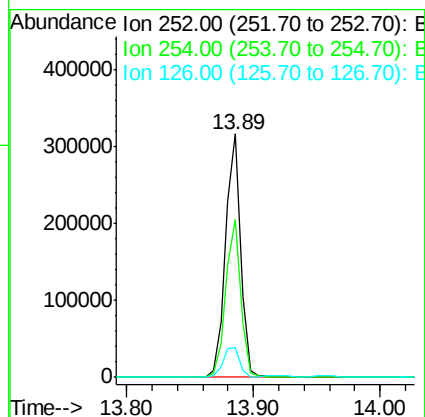
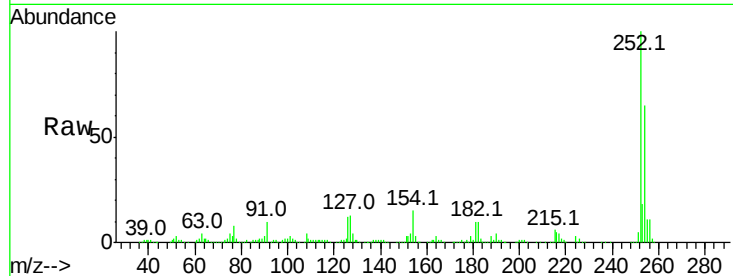




#81
 3,3'-Dichlorobenzidine
 Concen: 46.613 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

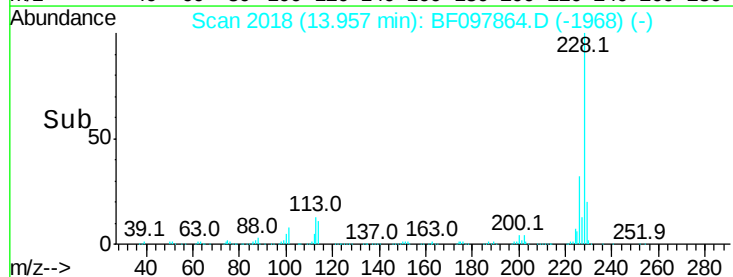
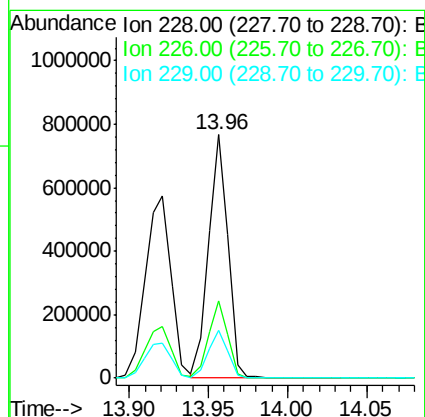
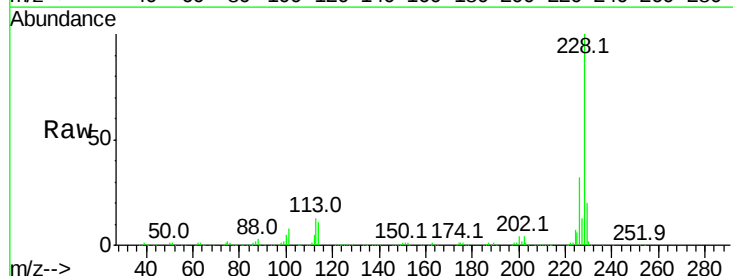
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

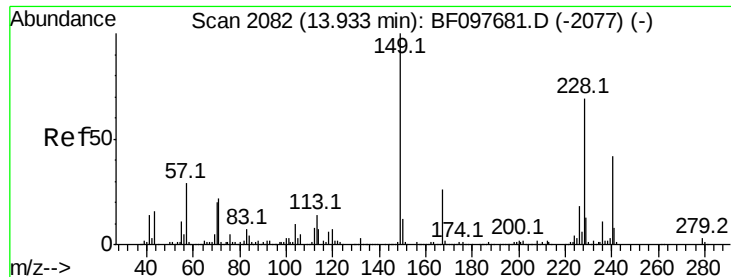
Tot Ion:	252	Resp:	265761
Ion Ratio		Lower	Upper
252	100		
254	65.0	51.5	77.3
126	12.1	15.8	23.8#



#82
 Chrysene
 Concen: 39.234 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:	228	Resp:	659426
Ion Ratio		Lower	Upper
228	100		
226	31.9	24.9	37.3
229	19.7	15.8	23.6

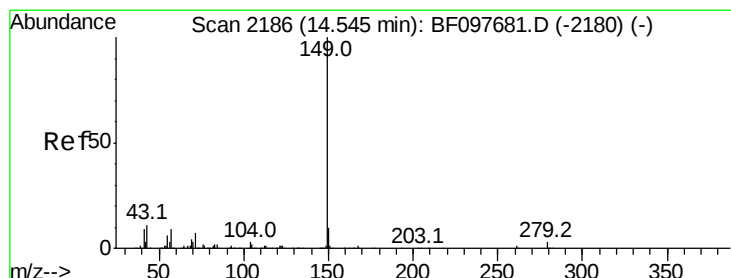
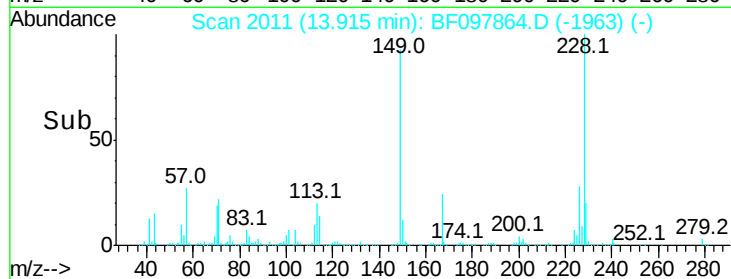
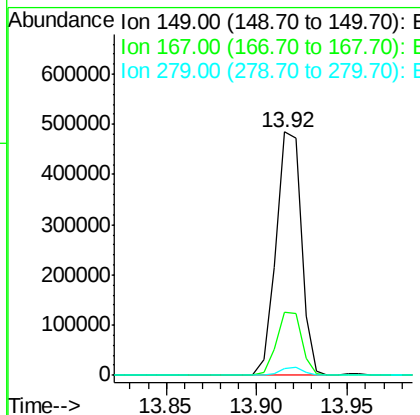
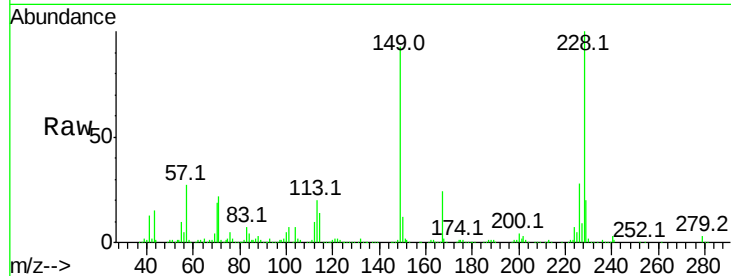




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.121 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

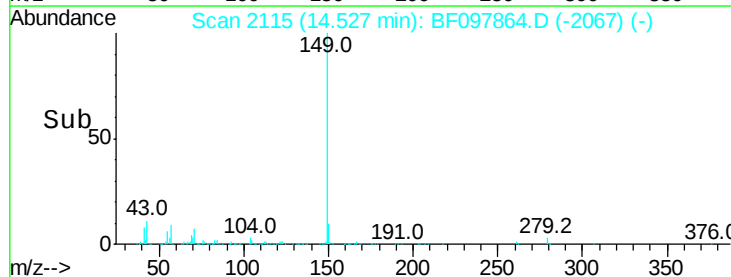
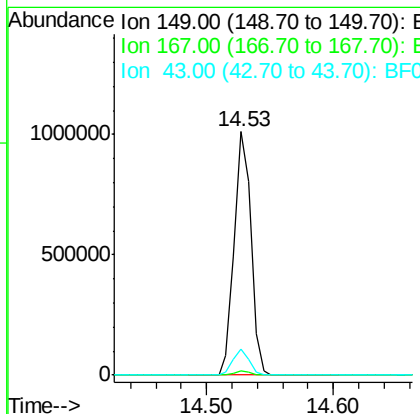
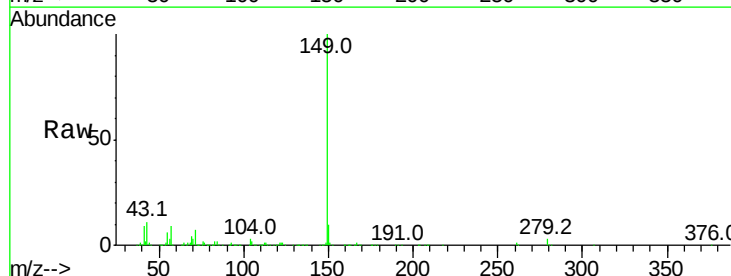
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

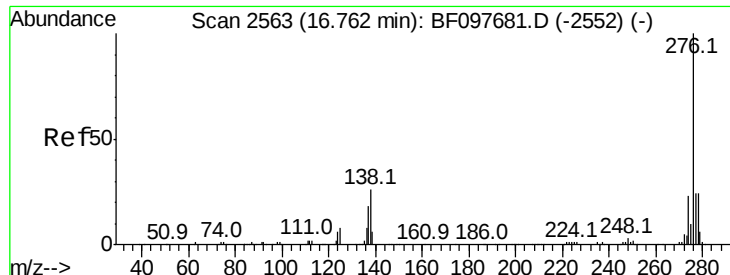
Tot Ion:149 Resp: 471388
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 2.8 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 53.785 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:149 Resp: 916721
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.4 8.5 12.7

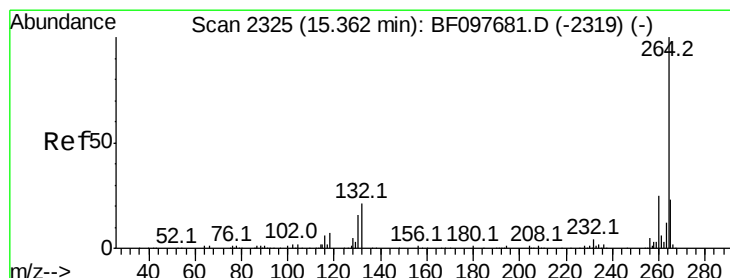
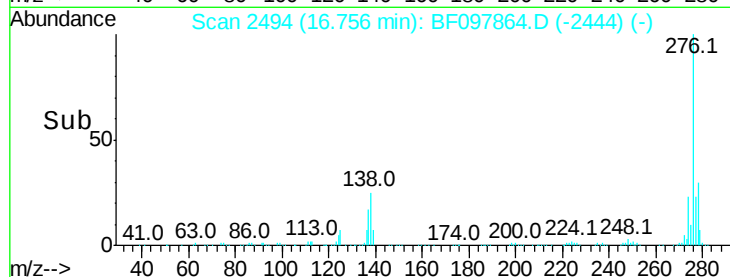
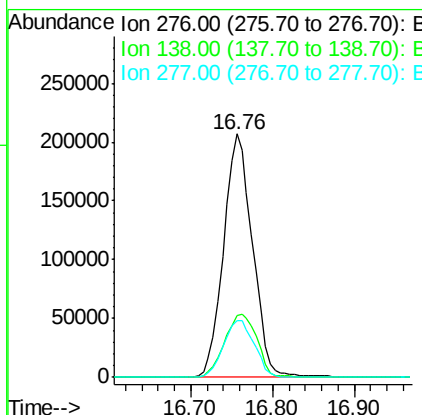
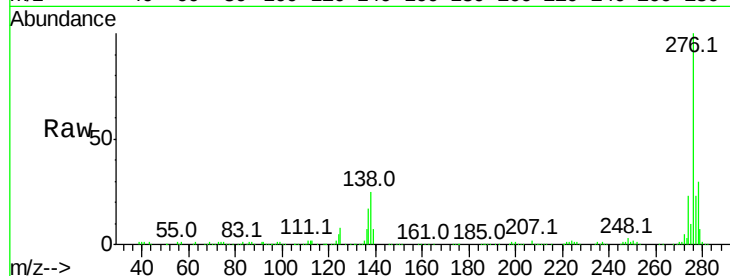




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.168 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF097864.D
 Acq: 19 Aug 2017 6:29

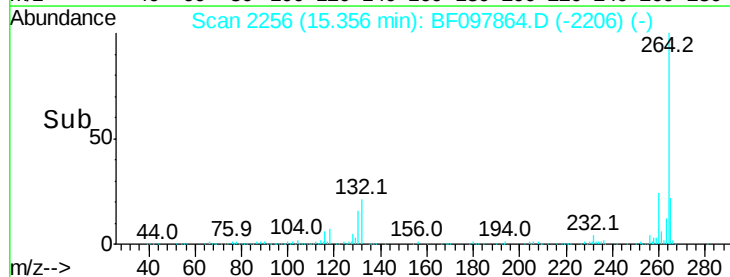
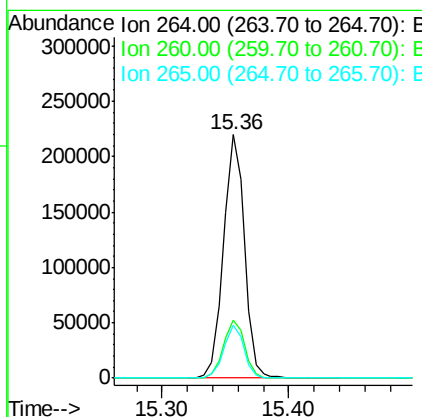
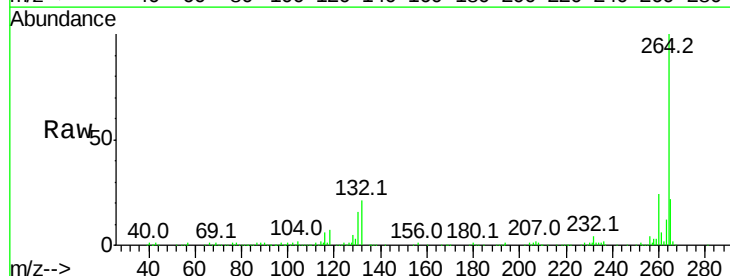
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

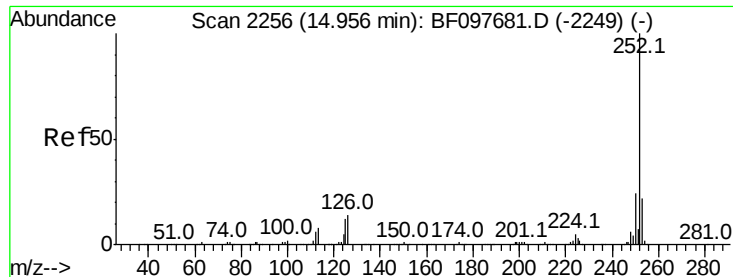
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 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

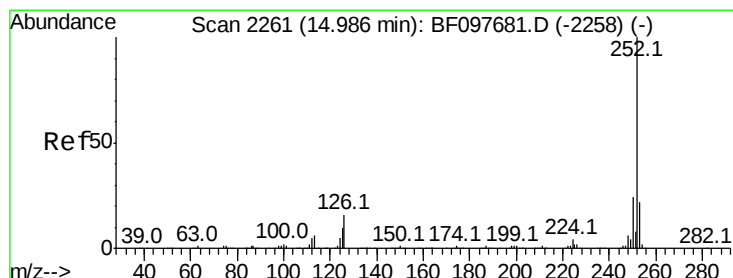
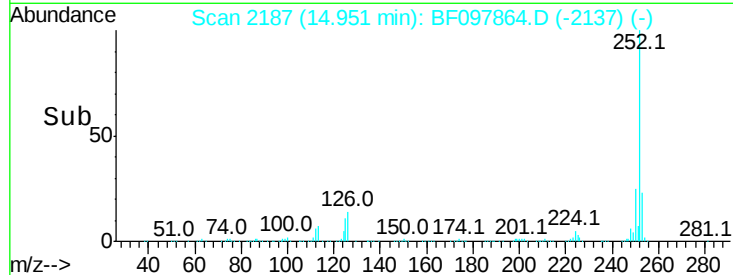
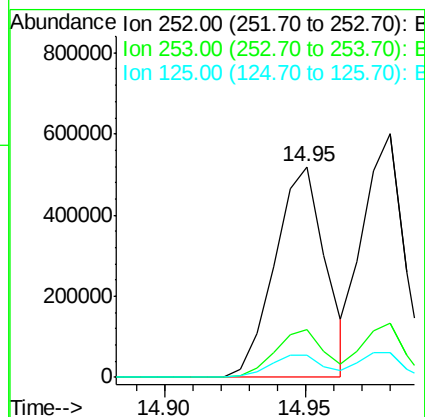
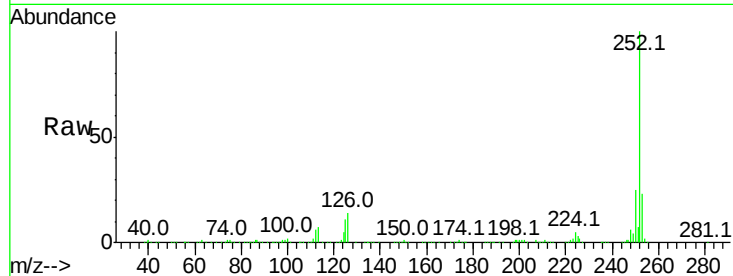




#87
Benzo(b)fluoranthene
Concen: 40.720 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF097864.D
Acq: 19 Aug 2017 6:29

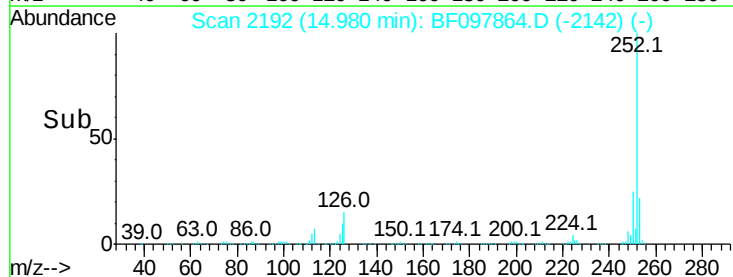
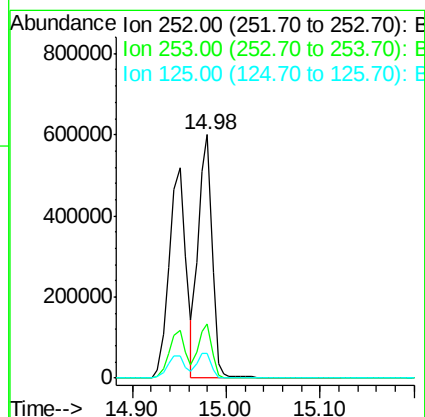
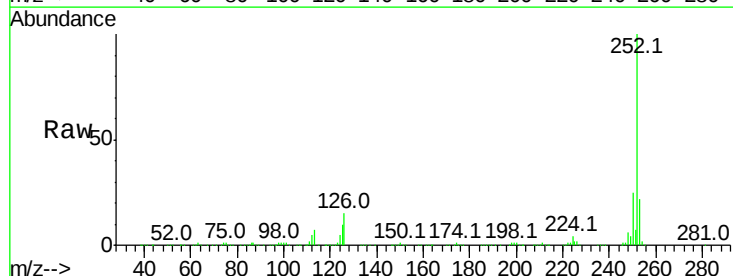
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

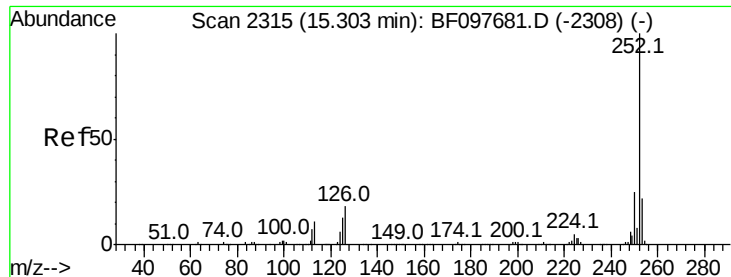
Tot Ion:252 Resp: 646339
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.878 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#





#89

Benzo(a)pyrene

Concen: 41.662 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

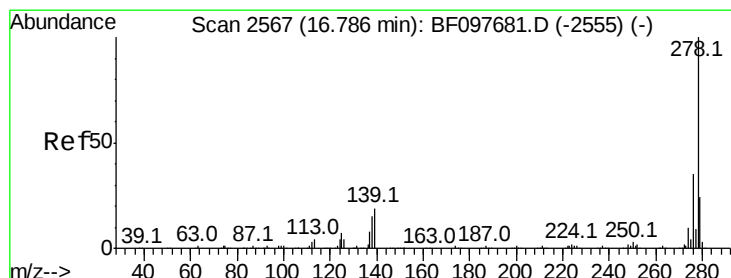
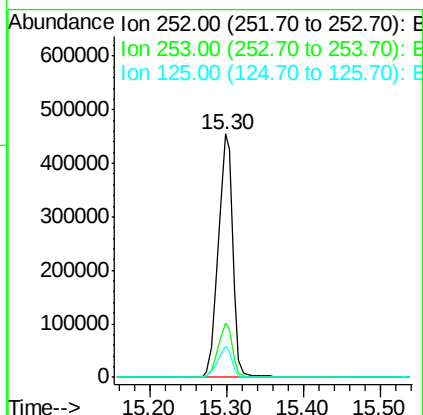
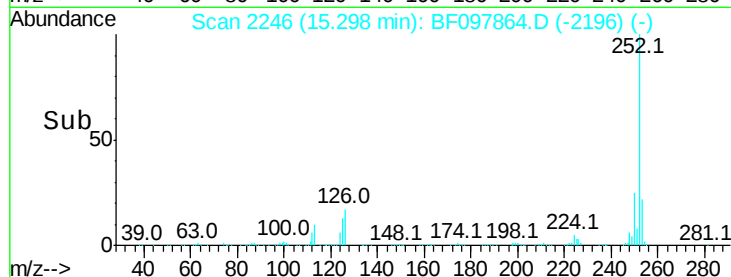
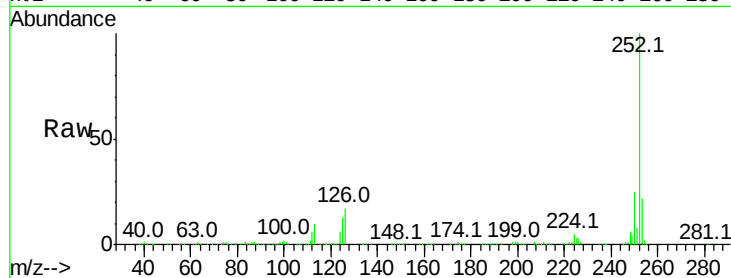
Tot Ion:252 Resp: 585419

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: 39.376 ng

RT: 16.77 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BF097864.D

Acq: 19 Aug 2017 6:29

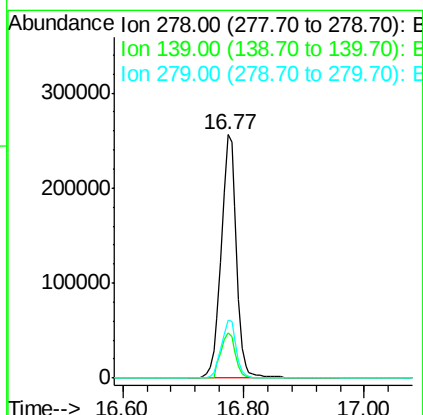
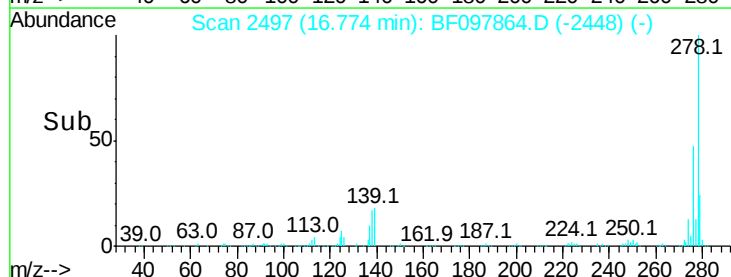
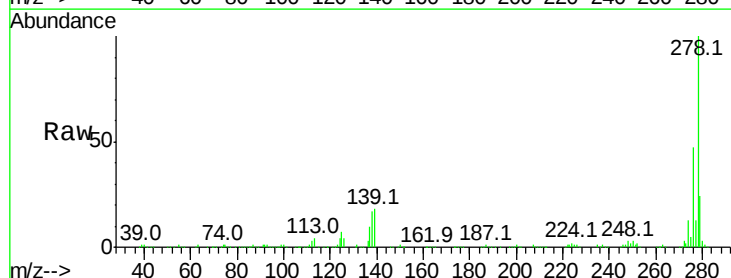
Tgt Ion:278 Resp: 450446

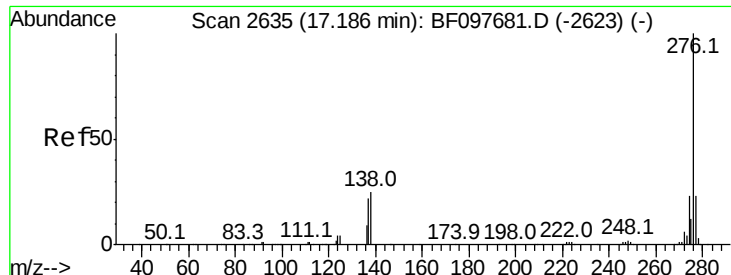
Ion Ratio Lower Upper

278 100

139 18.4 16.6 24.8

279 23.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 35.330 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#

