

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098299.D
 Acq On : 7 Sep 2017 4:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 07:22:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	139516	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	512397	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	192368	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	321863	20.00	ng	0.00
75) Chrysene-d12	13.86	240	293129	20.00	ng	0.00
86) Perylene-d12	15.26	264	208124	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	709406	77.34	ng	0.00
7) Phenol-d6	6.35	99	964351	77.38	ng	0.00
23) Nitrobenzene-d5	7.27	82	851784	90.31	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	128431	76.95	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1087658	83.07	ng	0.00
78) Terphenyl-d14	12.80	244	953258	67.82	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.31	88	192717	37.67	ng	# 87
3) Pyridine	3.00	79	555405	39.28	ng	86
4) n-Nitrosodimethylamine	2.99	42	198511	36.48	ng	# 68
6) Aniline	6.37	93	614760	35.11	ng	# 62
8) 2-Chlorophenol	6.49	128	384258	39.72	ng	96
9) Benzaldehyde	6.25	77	302743	38.35	ng	90
10) Phenol	6.36	94	528887	36.29	ng	# 73
11) bis(2-Chloroethyl)ether	6.45	93	441431	40.13	ng	95
12) 1,3-Dichlorobenzene	6.87	146	377614	36.29	ng	97
13) 1,4-Dichlorobenzene	6.72	146	411721	38.91	ng	# 93
14) 1,2-Dichlorobenzene	6.87	146	377620	38.70	ng	98
15) Benzyl Alcohol	6.85	79	313483	33.60	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	528361	35.70	ng	75
17) 2-Methylphenol	6.97	107	329113	38.61	ng	# 94
18) Hexachloroethane	7.21	117	120670	29.09	ng	# 84
19) n-Nitroso-di-n-propylamine	7.13	70	290476	34.05	ng	# 88
20) 3+4-Methylphenols	7.13	107	382448	36.73	ng	# 71
22) Acetophenone	7.12	105	534580	39.49	ng	# 86
24) Nitrobenzene	7.29	77	456239	43.44	ng	96
25) Isophorone	7.53	82	771873	39.36	ng	96
26) 2-Nitrophenol	7.60	139	152182	40.87	ng	# 85
27) 2,4-Dimethylphenol	7.65	122	329739	40.31	ng	96
28) bis(2-Chloroethoxy)methane	7.74	93	542296	42.06	ng	99
29) 2,4-Dichlorophenol	7.85	162	270617	39.86	ng	94
30) 1,2,4-Trichlorobenzene	7.93	180	301638	40.07	ng	99
31) Naphthalene	8.01	128	1029729	38.71	ng	99
32) Benzoic acid	7.79	122	140544	26.84	ng	89
33) 4-Chloroaniline	8.06	127	438237	39.06	ng	98
34) Hexachlorobutadiene	8.12	225	177938	40.49	ng	99
35) Caprolactam	8.45	113	91936	39.83	ng	93
36) 4-Chloro-3-methylphenol	8.55	107	322324	36.95	ng	# 79
37) 2-Methylnaphthalene	8.70	142	605604	37.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	261683	44.33	ng	99
42) 2,4,6-Trichlorophenol	8.98	196	170213	42.94	ng	97

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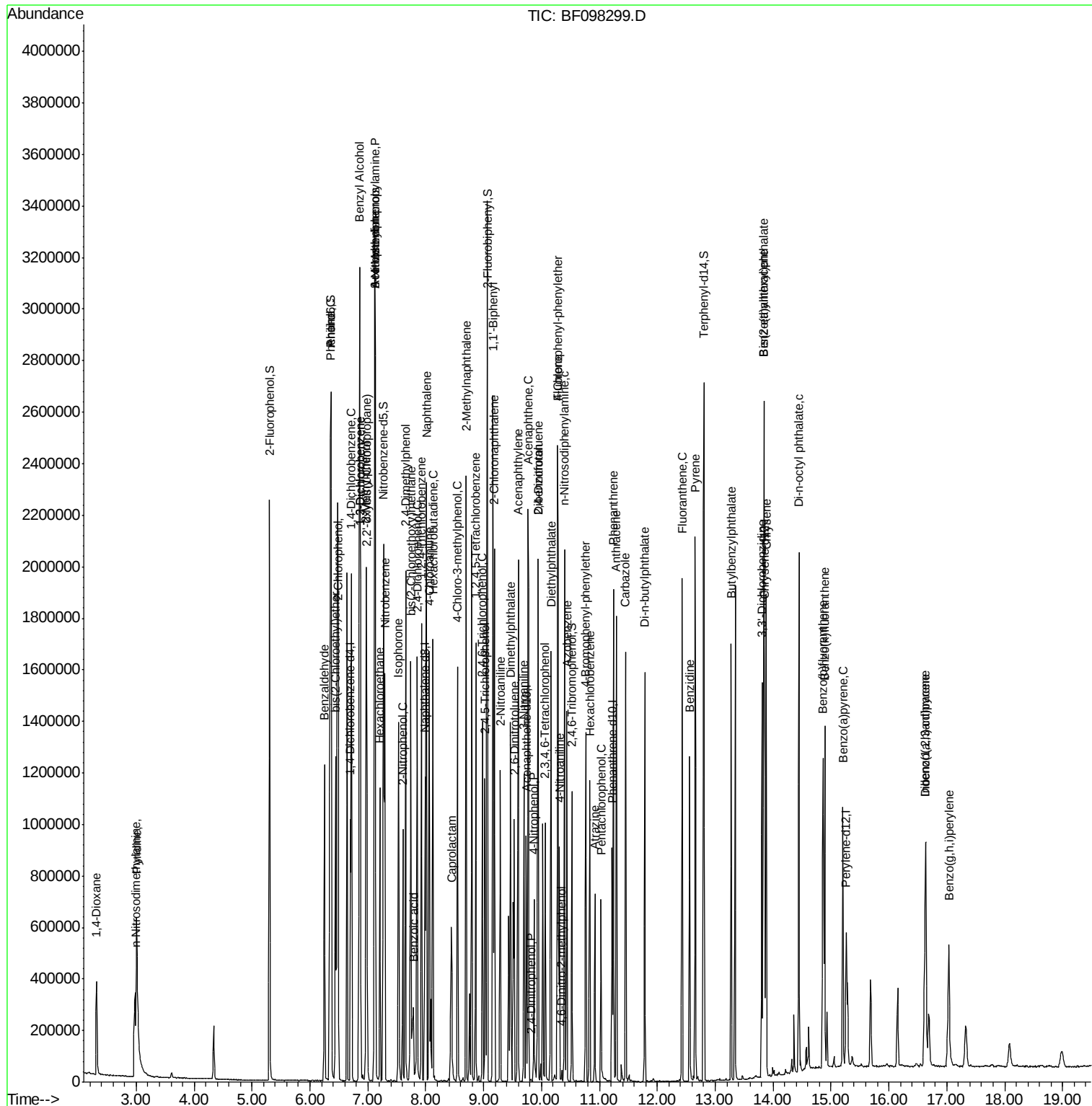
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	160590	40.84	nq	96
45) 1,1'-Biphenyl	9.16	154	737302	42.03	nq	96
46) 2-Chloronaphthalene	9.19	162	530955	40.96	nq #	92
47) 2-Nitroaniline	9.29	65	211320	48.63	nq	97
48) Acenaphthylene	9.60	152	785865	38.61	nq	100
49) Dimethylphthalate	9.46	163	630468	44.84	nq	100
50) 2,6-Dinitrotoluene	9.53	165	111939	39.88	nq #	82
51) Acenaphthene	9.77	154	477725	37.21	nq	99
52) 3-Nitroaniline	9.70	138	172535	47.64	nq	85
53) 2,4-Dinitrophenol	9.82	184	1856	11.36	nq #	74
54) Dibenzofuran	9.94	168	641317	37.28	nq	100
55) 4-Nitrophenol	9.87	139	87177	30.18	nq #	40
56) 2,4-Dinitrotoluene	9.93	165	123113	34.95	nq #	49
57) Fluorene	10.29	166	501007	37.67	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107805	35.41	nq	94
59) Diethylphthalate	10.16	149	594255	40.41	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	243676	39.43	nq	88
61) 4-Nitroaniline	10.31	138	167582	48.69	nq	78
62) Azobenzene	10.44	77	602542	34.50	nq	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	3866	10.43	nq	90
65) n-Nitrosodiphenylamine	10.40	169	461356	42.09	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	140248	41.96	nq	99
67) Hexachlorobenzene	10.83	284	139928	41.07	nq #	89
68) Atrazine	10.92	200	74409	25.60	nq	97
69) Pentachlorophenol	11.03	266	72036	36.27	nq	98
70) Phenanthrene	11.24	178	671846	39.17	nq	99
71) Anthracene	11.29	178	695255	39.97	nq	99
72) Carbazole	11.45	167	676401	40.96	nq	98
73) Di-n-butylphthalate	11.79	149	846303	44.50	nq	99
74) Fluoranthene	12.43	202	772904	43.17	nq	97
76) Benzidine	12.56	184	500785	52.11	nq #	92
77) Pyrene	12.66	202	819497	34.18	nq	98
79) Butylbenzylphthalate	13.27	149	371975	40.47	nq #	69
80) Benzo(a)anthracene	13.84	228	652960	37.17	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	281054	47.41	nq #	97
82) Chrysene	13.88	228	648389	37.10	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	487789	47.89	nq #	100
84) Di-n-octyl phthalate	14.44	149	934739	52.74	nq	98
85) Indeno(1,2,3-cd)pyrene	16.63	276	431075	33.53	nq	96
87) Benzo(b)fluoranthene	14.86	252	525044	40.02	nq	99
88) Benzo(k)fluoranthene	14.89	252	526491	42.72	nq #	94
89) Benzo(a)pyrene	15.20	252	470857	40.54	nq	100
90) Dibenzo(a,h)anthracene	16.64	278	379204	40.11	nq	100
91) Benzo(g,h,i)perylene	17.04	276	371222	37.63	nq	94

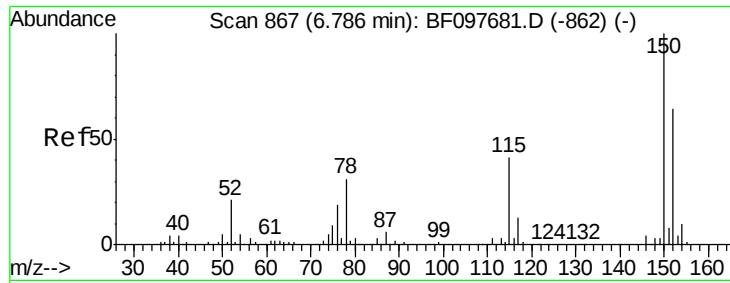
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2 Sample Multiplier: 1
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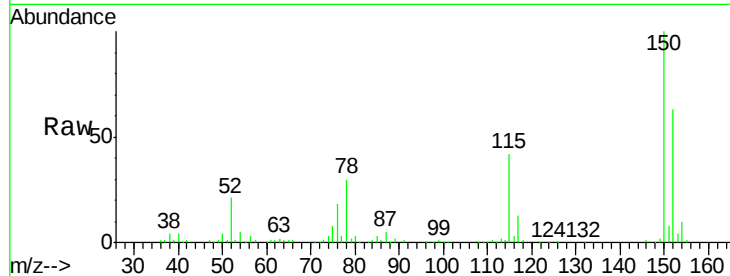


#1

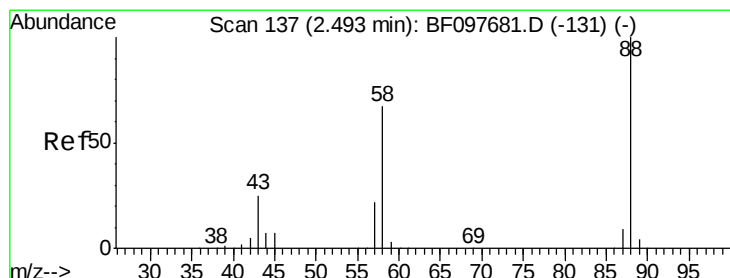
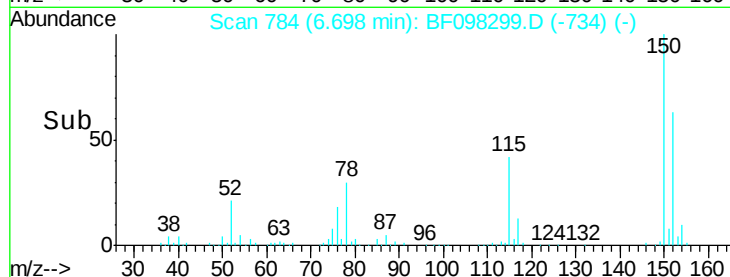
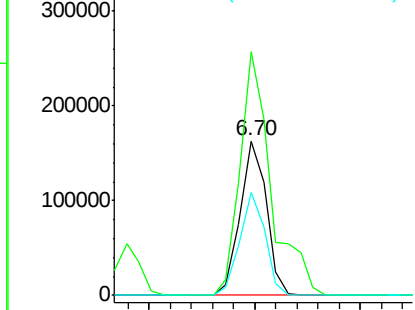
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 139516
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 66.9 52.2 78.2



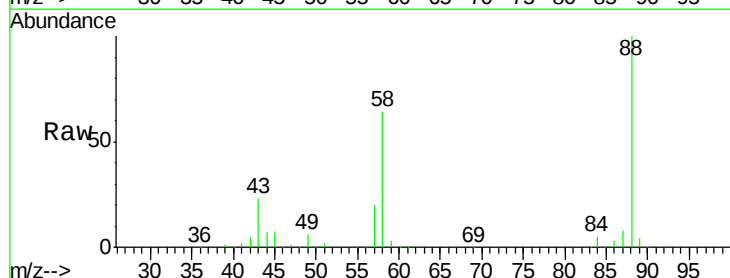
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



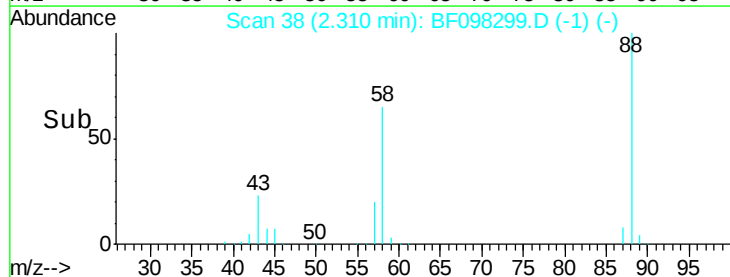
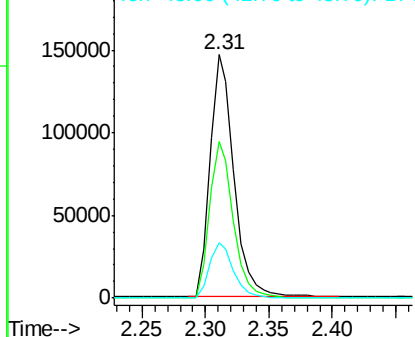
#2

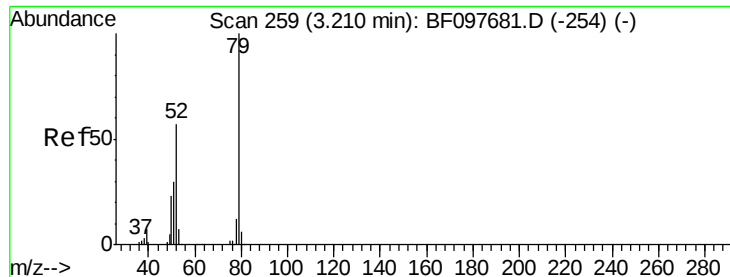
1,4-Dioxane
Concen: 37.67 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion: 88 Resp: 192717
Ion Ratio Lower Upper
88 100
58 64.5 61.4 92.0
43 23.3 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: 39.28 ng

RT: 3.00 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

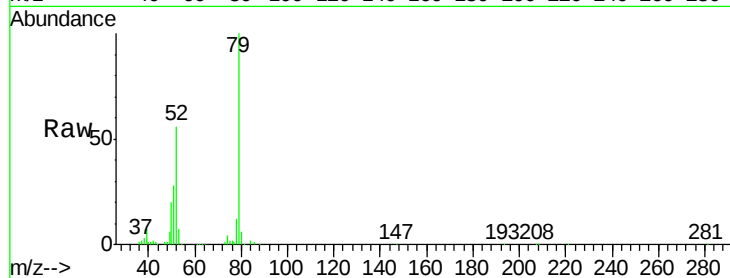
Tot Ion: 79 Resp: 555405

Ion Ratio Lower Upper

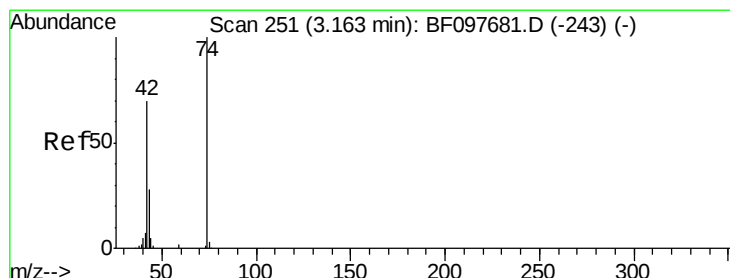
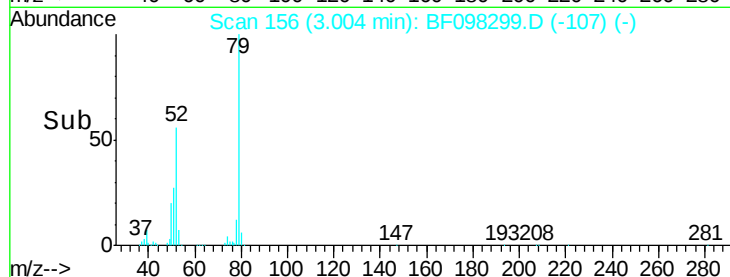
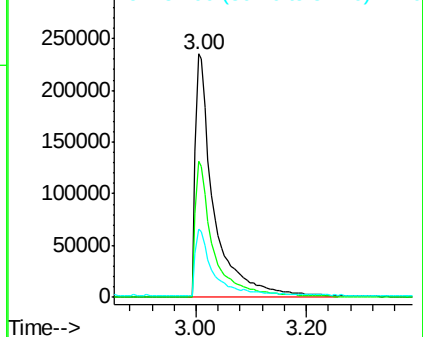
79 100

52 56.1 54.8 82.2

51 27.9 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.48 ng

RT: 2.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

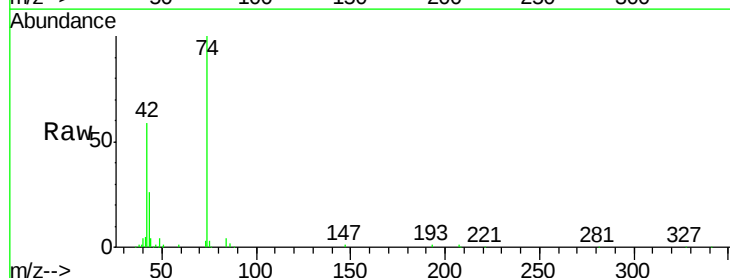
Tgt Ion: 42 Resp: 198511

Ion Ratio Lower Upper

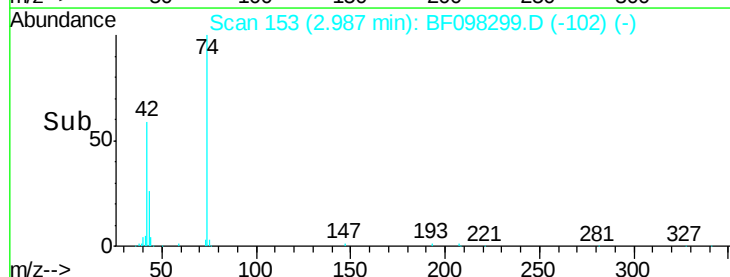
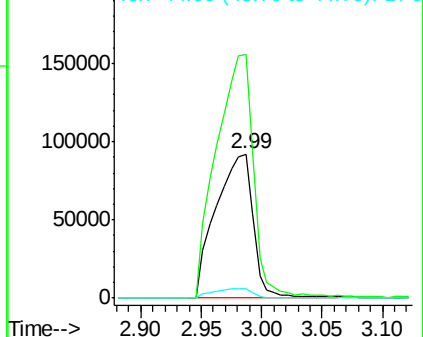
42 100

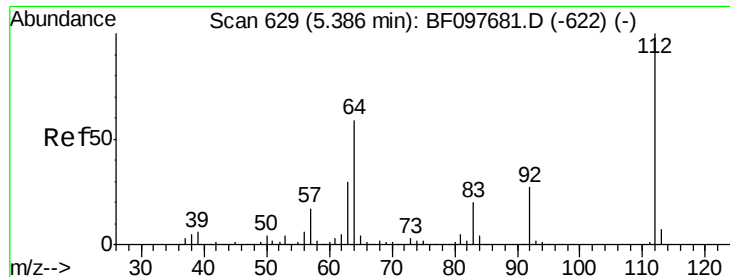
74 169.2 103.9 155.9#

44 6.8 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0

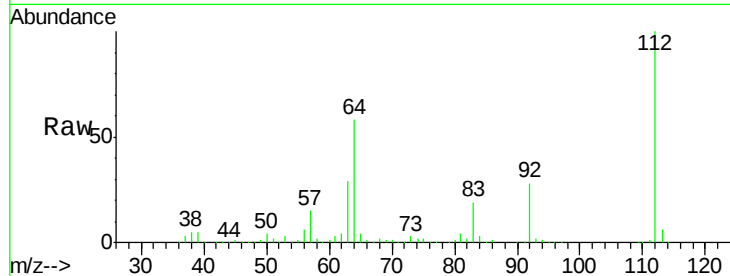




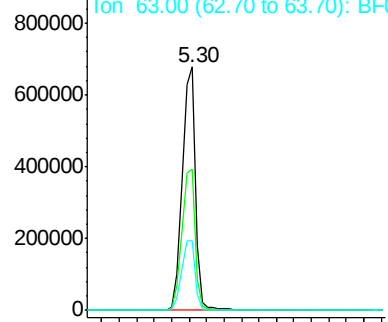
#5
 2-Fluorophenol
 Concen: 77.34 ng
 RT: 5.30 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
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 SSTDCCC040

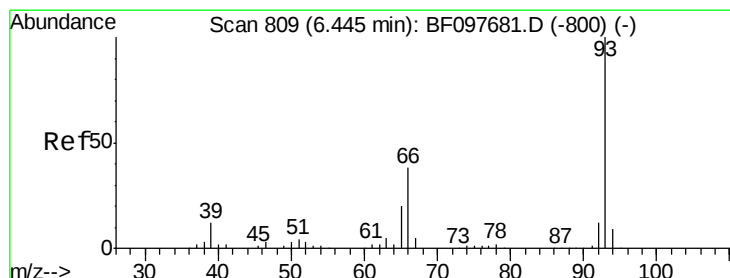
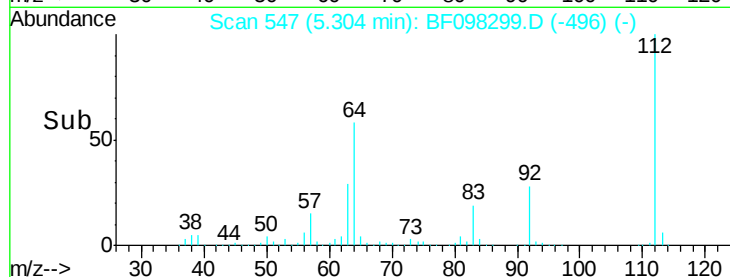
Tot Ion:112 Resp: 709406
 Ion Ratio Lower Upper
 112 100
 64 57.8 46.0 69.0
 63 28.6 23.4 35.0



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

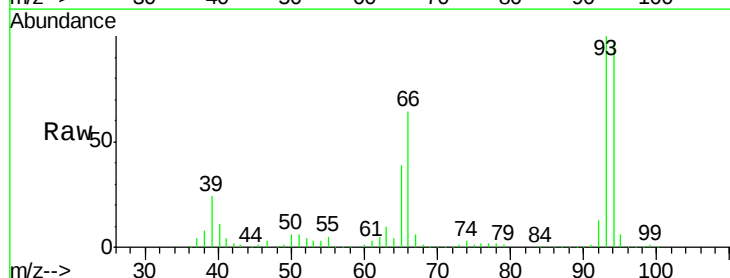


Time-->

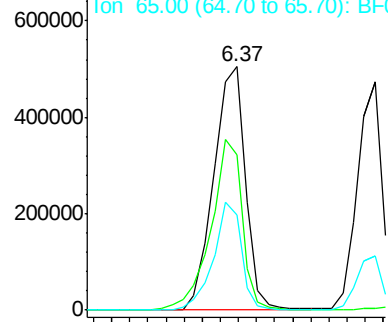


#6
 Aniline
 Concen: 35.11 ng
 RT: 6.37 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

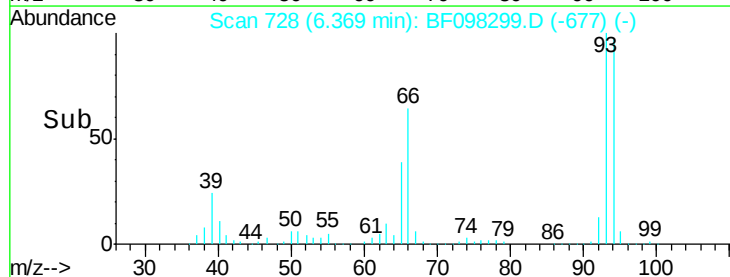
Tgt Ion: 93 Resp: 614760
 Ion Ratio Lower Upper
 93 100
 66 63.6 32.9 49.3#
 65 39.0 16.0 24.0#

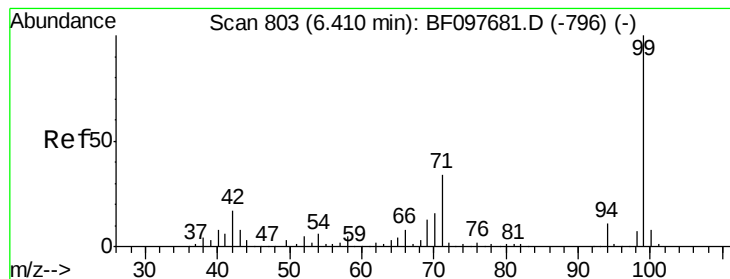


Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 77.38 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF098299.D

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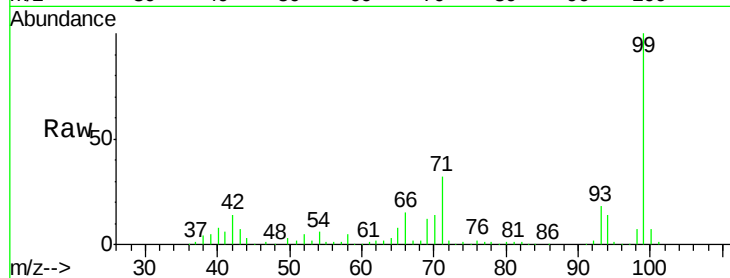
Tot Ion: 99 Resp: 964351

Ion Ratio Lower Upper

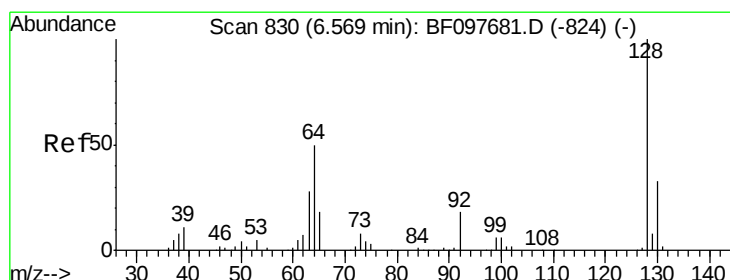
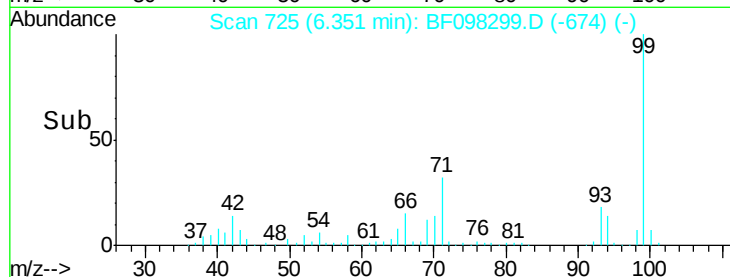
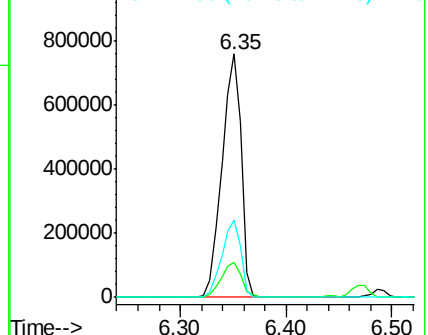
99 100

42 14.2 13.5 20.3

71 31.9 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: 39.72 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

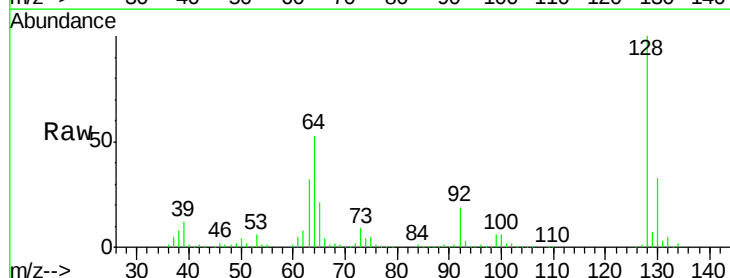
Tgt Ion: 128 Resp: 384258

Ion Ratio Lower Upper

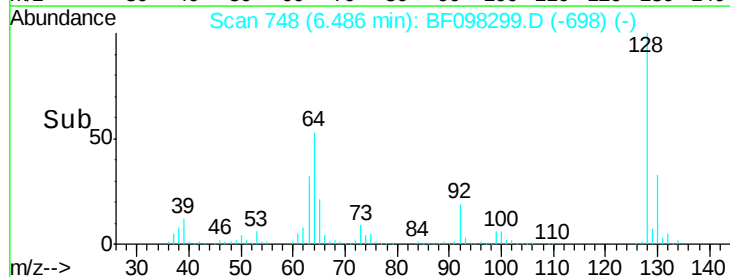
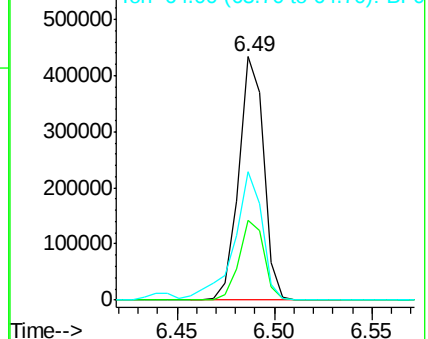
128 100

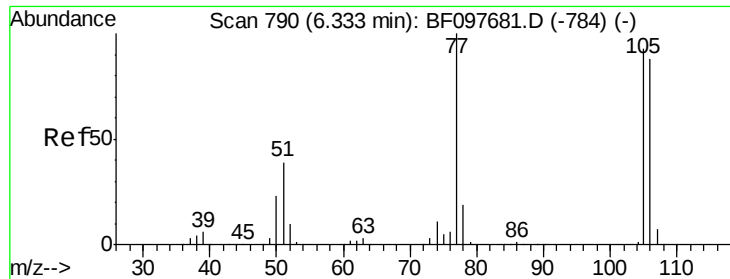
130 32.7 12.9 52.9

64 53.0 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: 38.35 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

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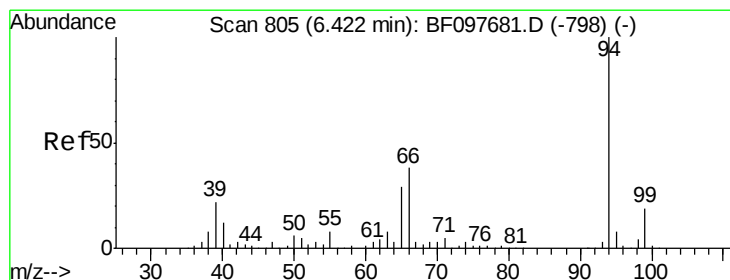
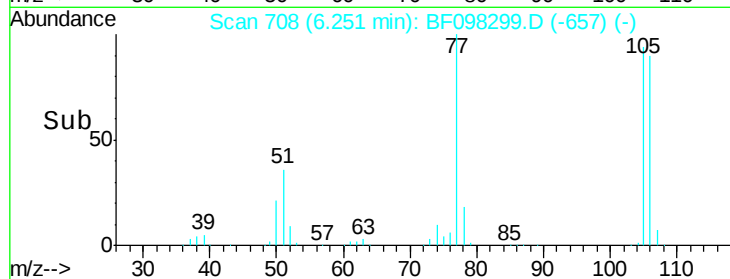
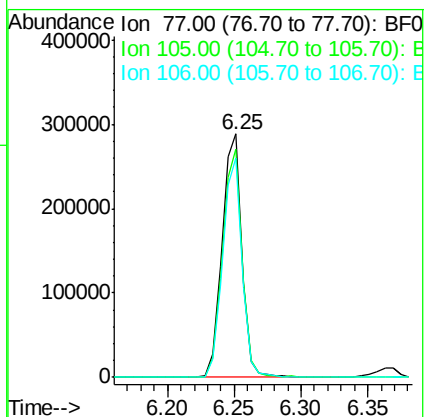
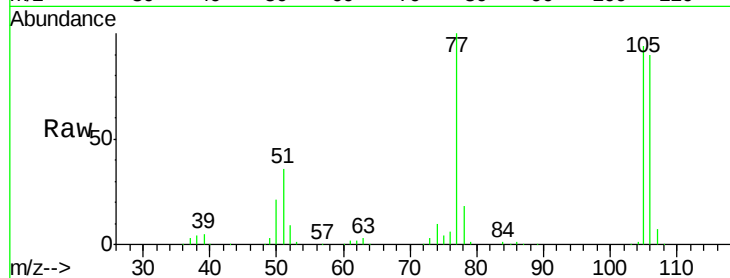
Tot Ion: 77 Resp: 302743

Ion Ratio Lower Upper

77 100

105 93.6 83.8 123.8

106 89.8 79.1 119.1



#10

Phenol

Concen: 36.29 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

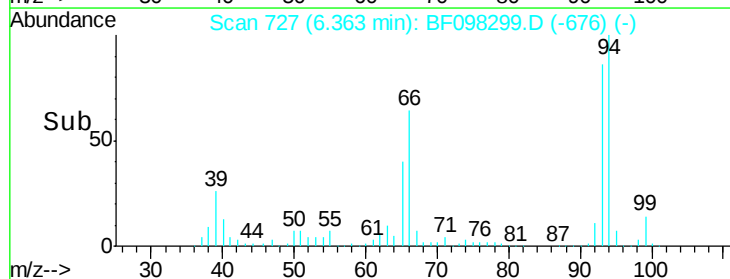
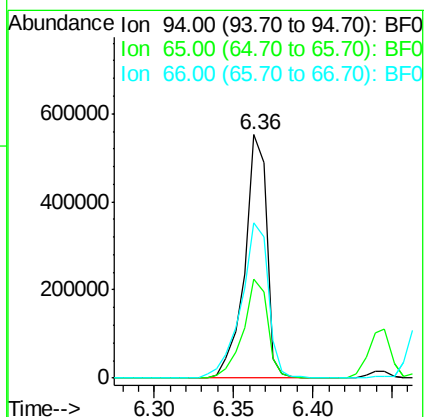
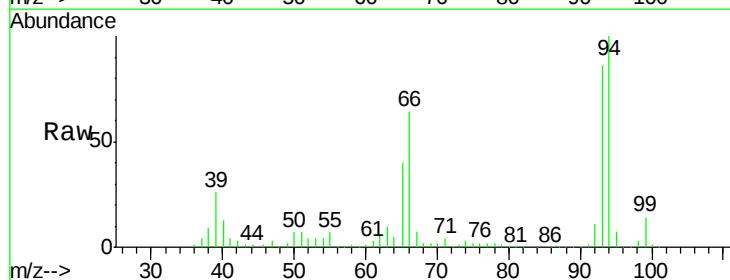
Tgt Ion: 94 Resp: 528887

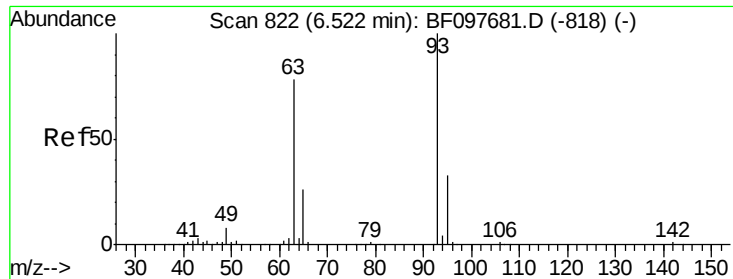
Ion Ratio Lower Upper

94 100

65 40.4 9.9 49.9

66 63.9 23.1 63.1#

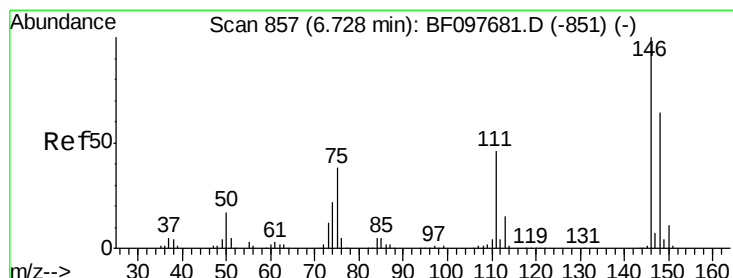
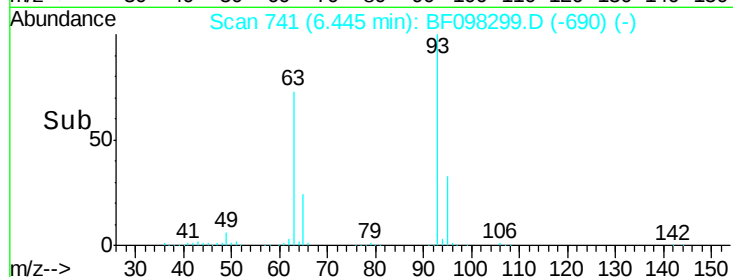
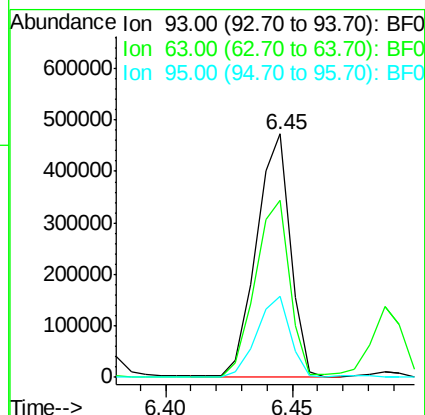
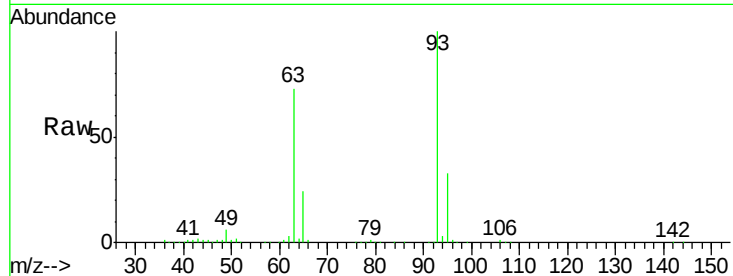




#11
bis(2-Chloroethyl)ether
Concen: 40.13 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

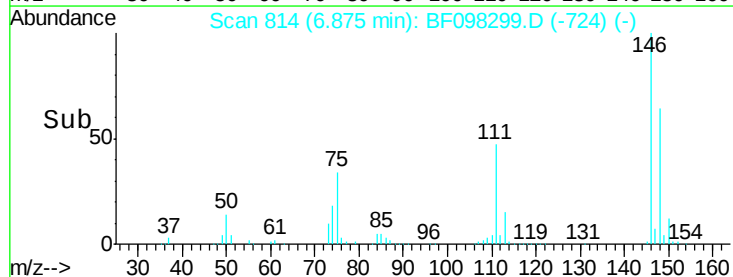
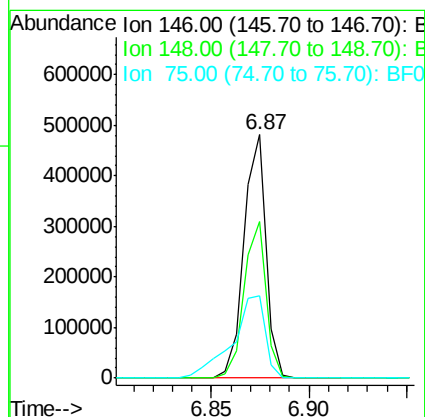
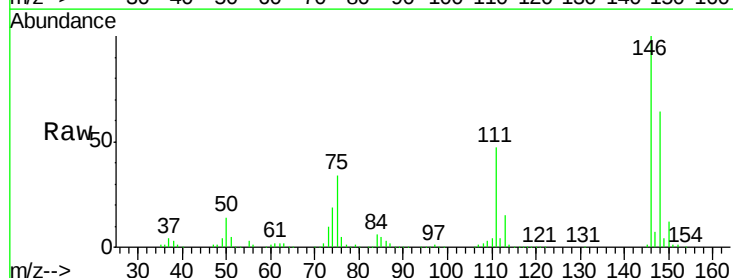
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

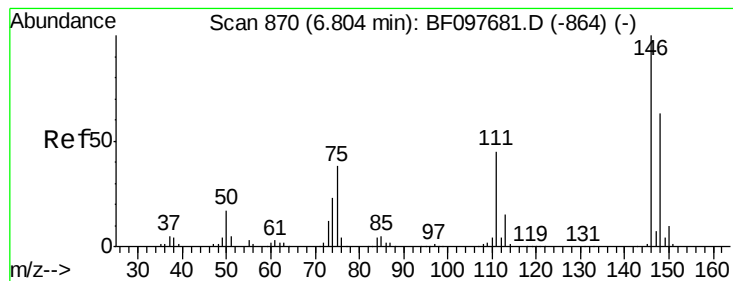
Tot Ion: 93 Resp: 441431
Ion Ratio Lower Upper
93 100
63 72.9 59.2 99.2
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.29 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.23 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion: 146 Resp: 377614
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
75 34.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 38.91 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

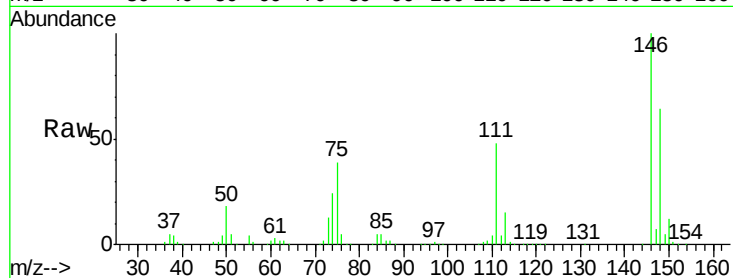
Tot Ion:146 Resp: 411721

Ion Ratio Lower Upper

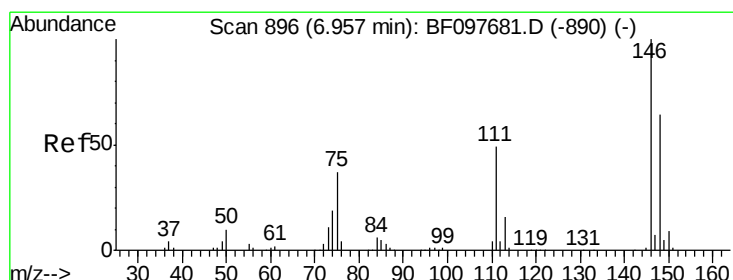
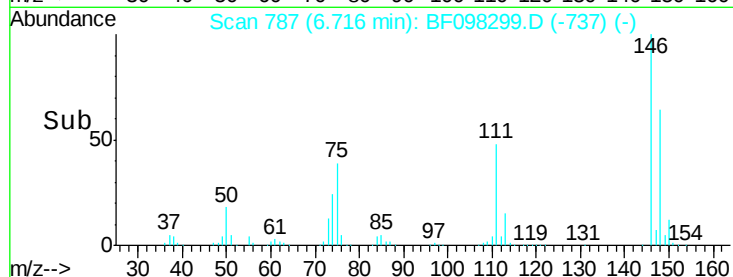
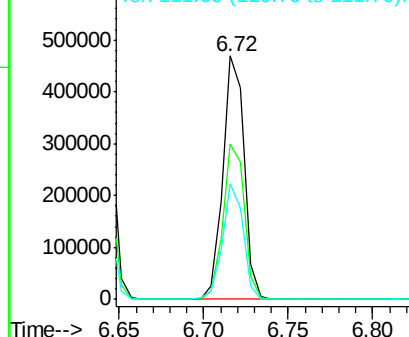
146 100

148 63.7 52.2 78.2

111 47.6 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: 38.70 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

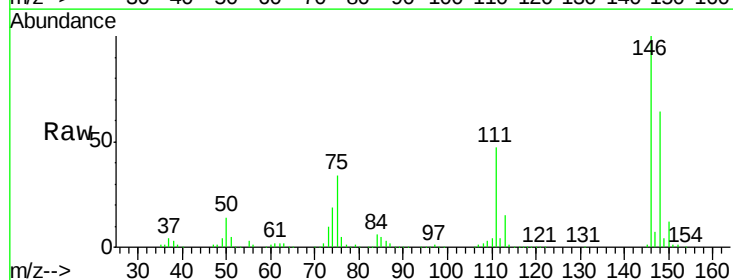
Tgt Ion:146 Resp: 377620

Ion Ratio Lower Upper

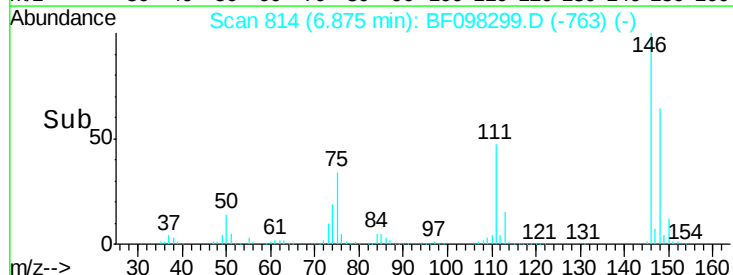
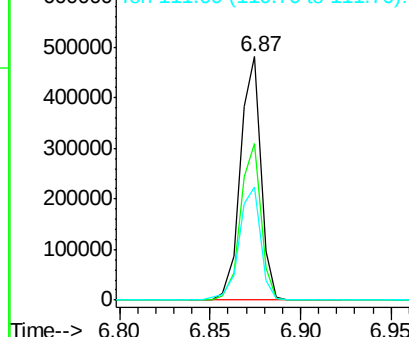
146 100

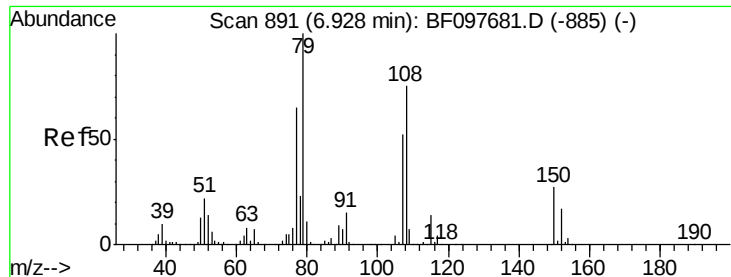
148 64.3 50.4 75.6

111 46.6 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

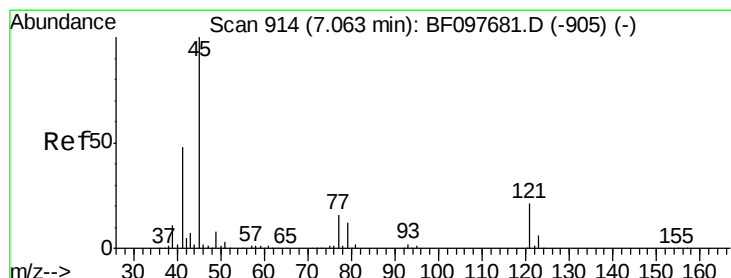
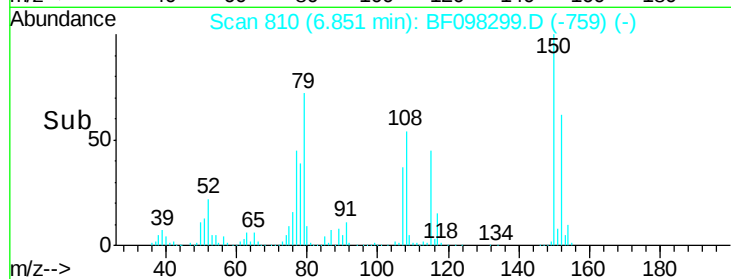
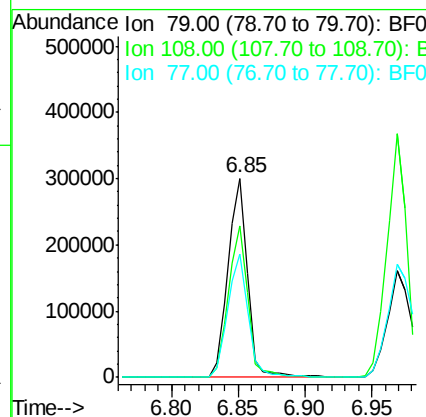
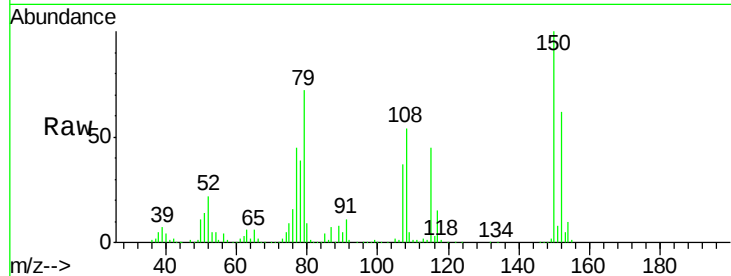




#15
Benzyl Alcohol
Concen: 33.60 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

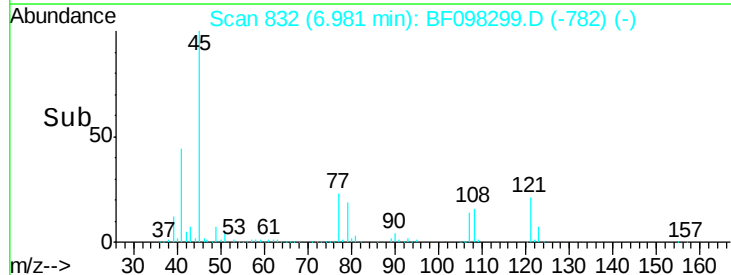
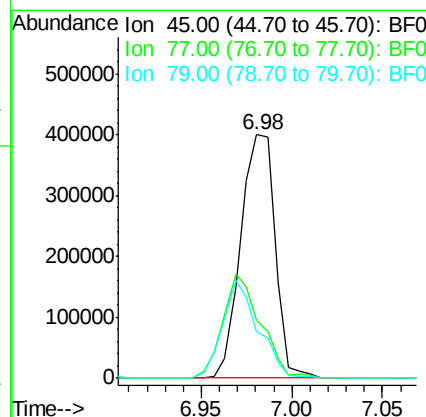
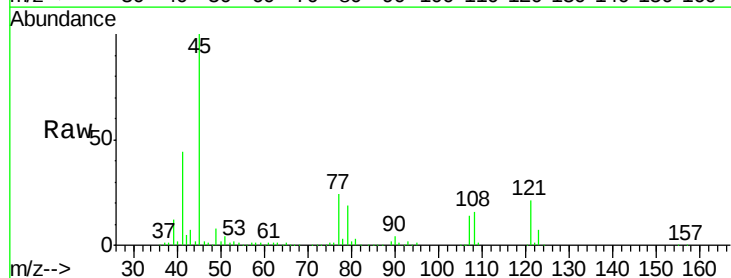
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

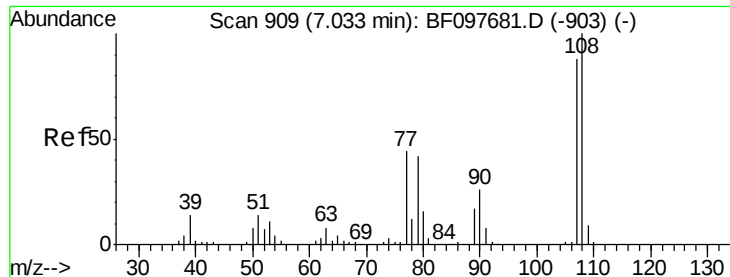
Tot Ion: 79 Resp: 313483
Ion Ratio Lower Upper
79 100
108 75.7 63.4 95.0
77 61.9 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.70 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion: 45 Resp: 528361
Ion Ratio Lower Upper
45 100
77 23.6 0.0 33.2
79 19.1 0.0 30.0

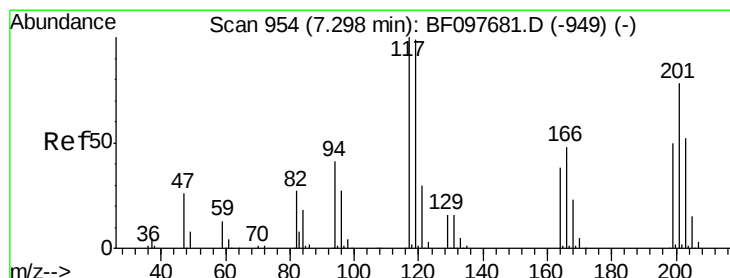
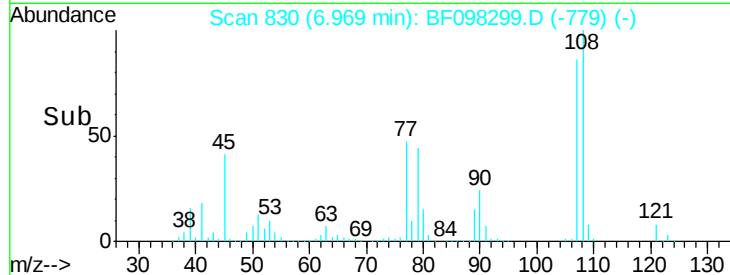
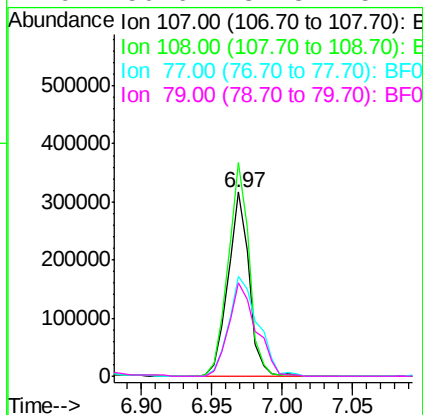
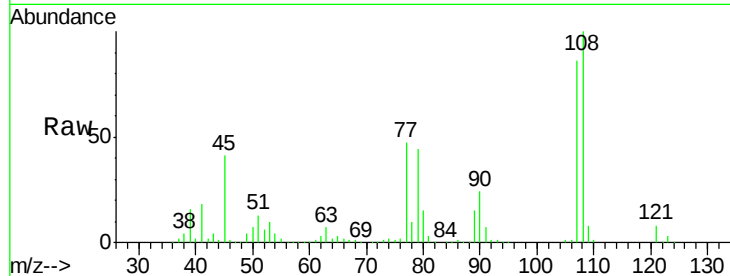




#17
2-Methylphenol
Concen: 38.61 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

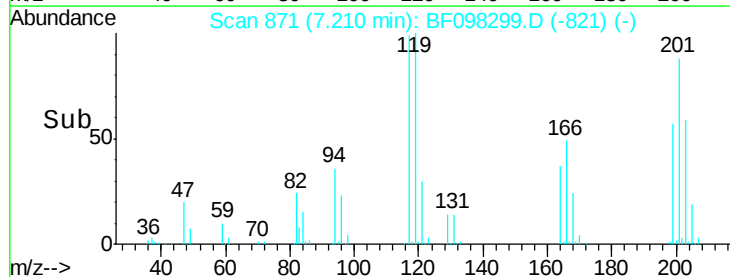
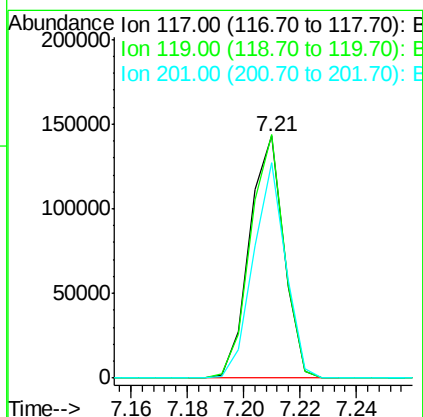
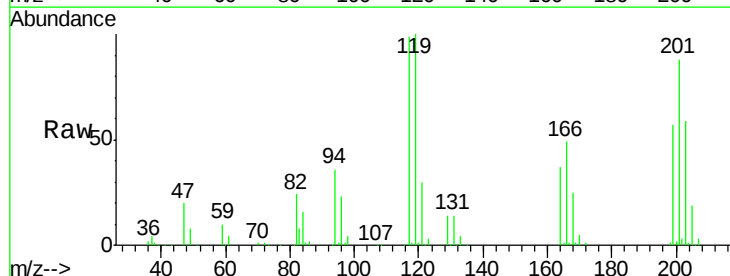
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

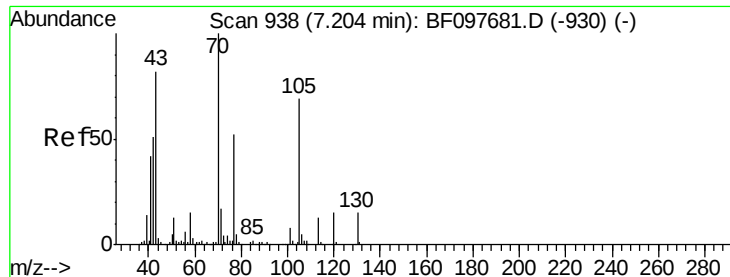
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.4	140.0
77	54.1	35.8	53.6#
79	50.6	34.8	52.2



#18
Hexachloroethane
Concen: 29.09 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.7	77.4	116.0
201	89.1	94.6	141.8#

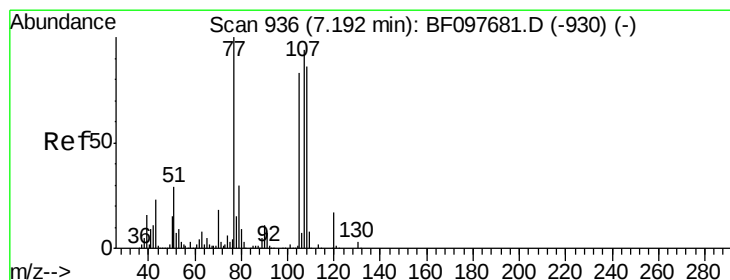
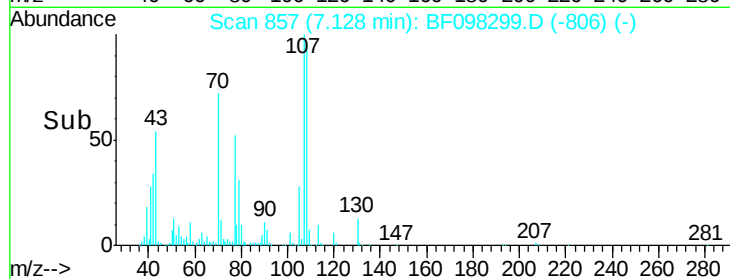
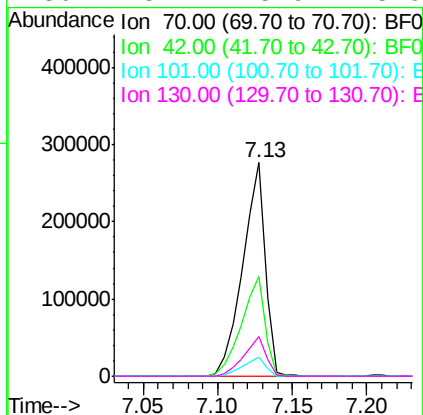
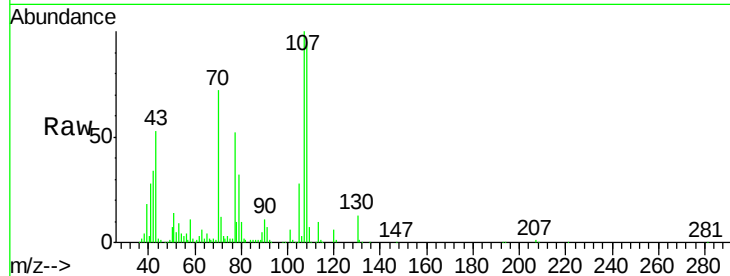




#19
n-Nitroso-di-n-propylamine
Concen: 34.05 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

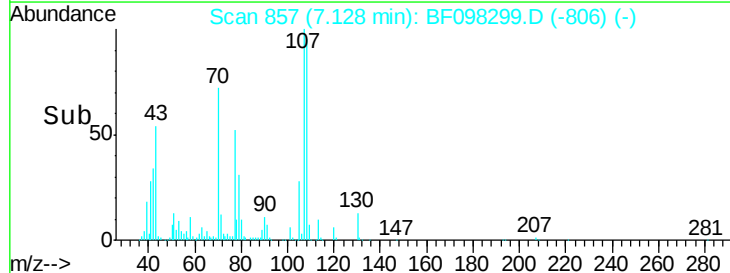
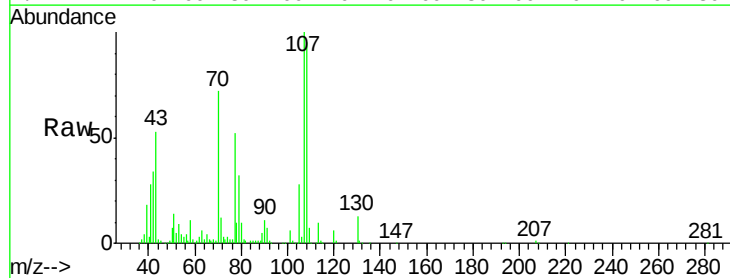
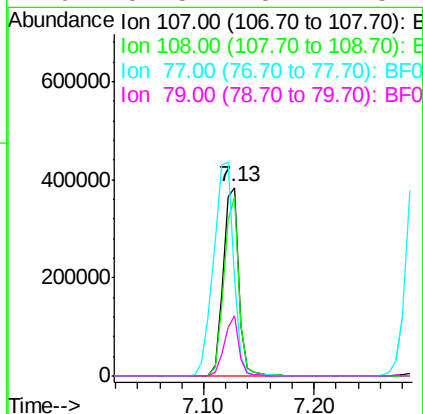
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

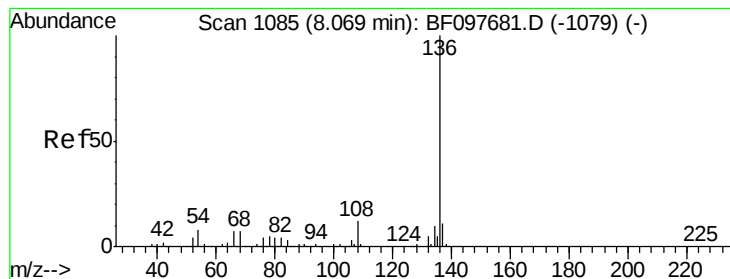
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	47.2	70.8#	
101	8.8	7.2	10.8	
130	18.4	15.9	23.9	



#20
3+4-Methylphenols
Concen: 36.73 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.4	71.0	111.0	
77	51.9	90.5	130.5#	
79	31.8	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

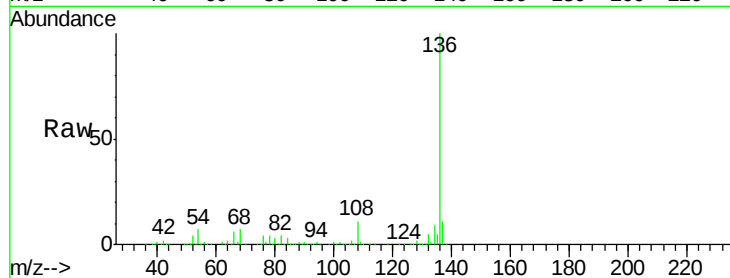
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136	Resp:	512397
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	7.2	4.9 7.3
68	7.1	4.1 6.1#

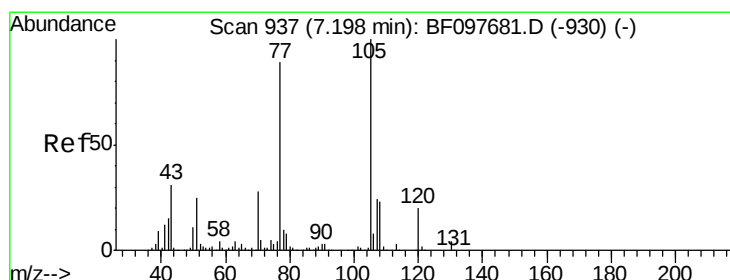
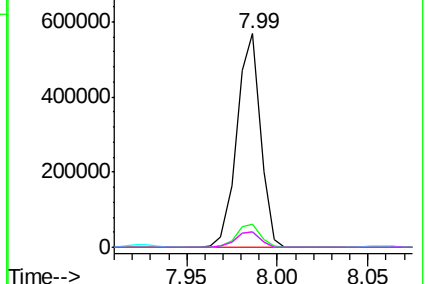
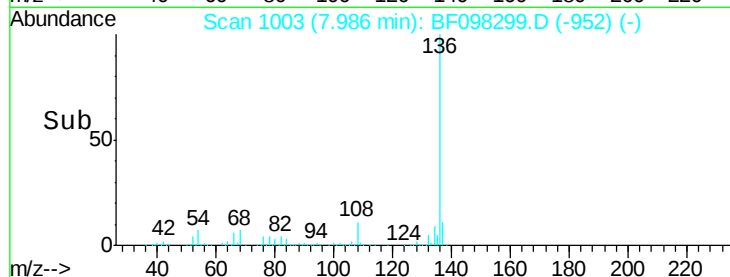


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.49 ng

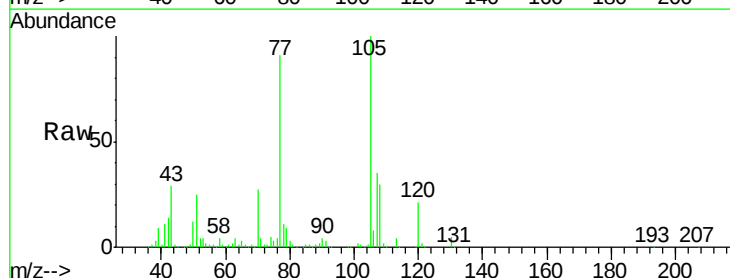
RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion:105	Resp:	534580
Ion Ratio	Lower	Upper
105	100	
71	4.5	2.8 4.2#
51	24.7	30.7 46.1#
120	21.2	17.4 26.0

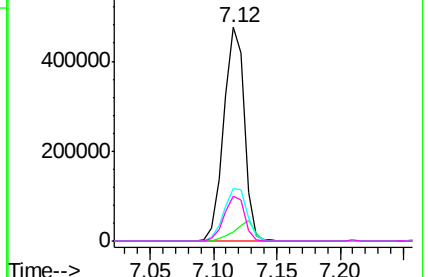
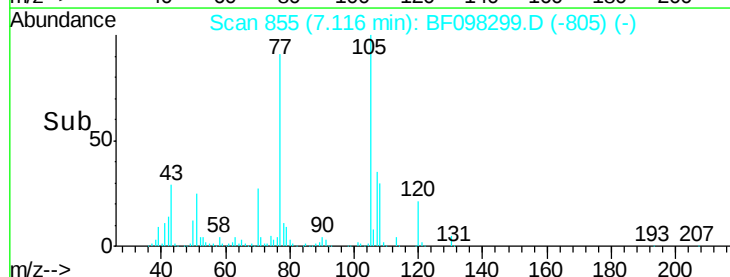


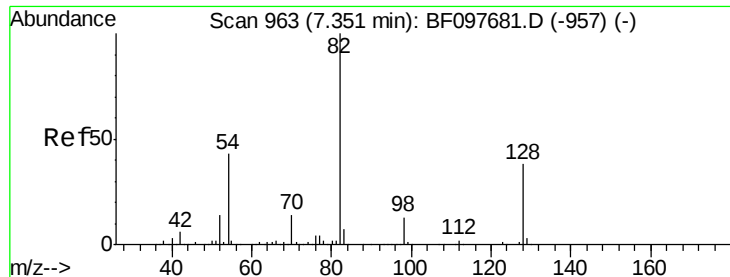
Abundance Ion 105.00 (104.70 to 105.70): E

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

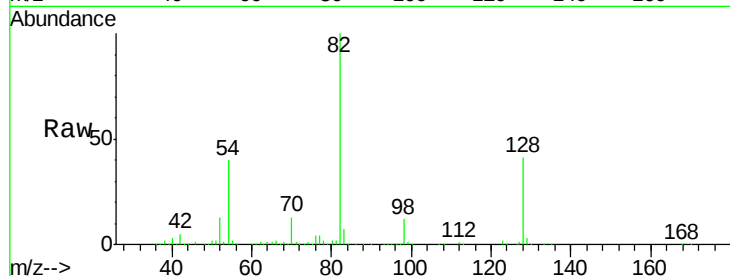




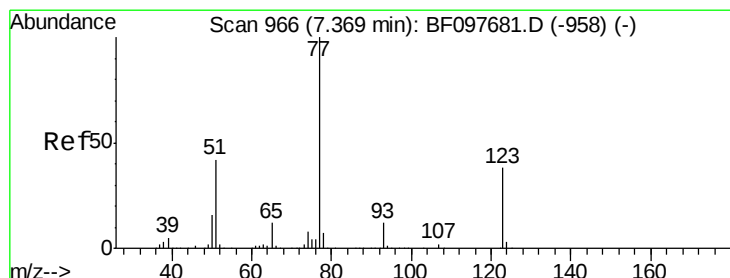
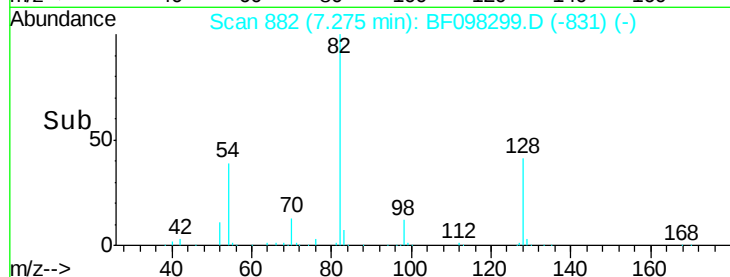
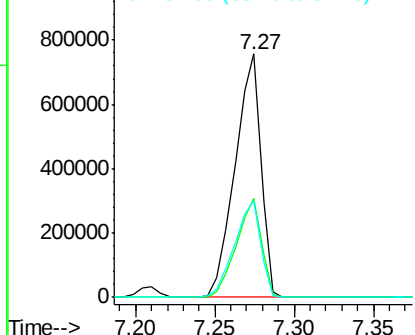
#23
 Nitrobenzene-d5
 Concen: 90.31 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	851784
Ion Ratio	Lower	Upper	
82	100		
128	40.6	34.0	51.0
54	39.8	42.2	63.2#

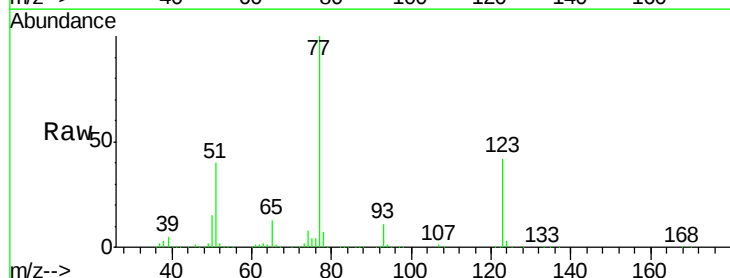


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

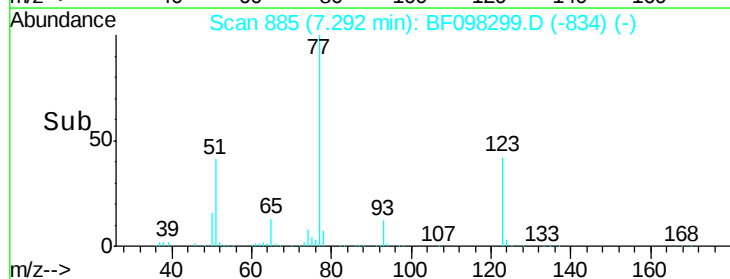
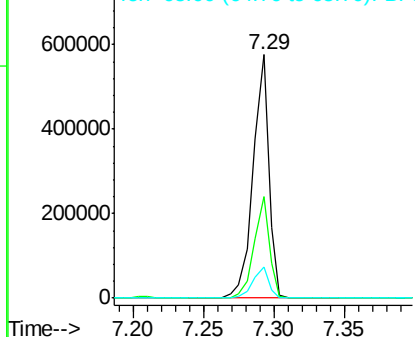


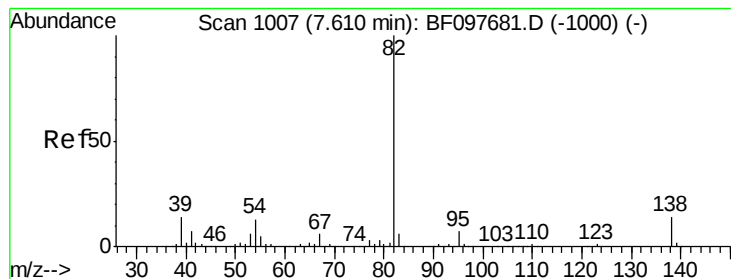
#24
 Nitrobenzene
 Concen: 43.44 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion	77	Resp	456239
Ion Ratio	Lower	Upper	
77	100		
123	41.9	35.8	53.8
65	12.6	10.6	15.8



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





#25

Isophorone

Concen: 39.36 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

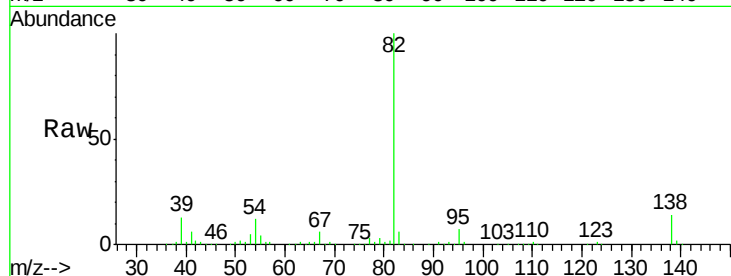
Tot Ion: 82 Resp: 771873

Ion Ratio Lower Upper

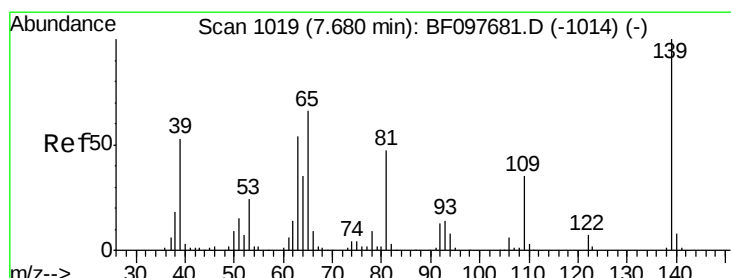
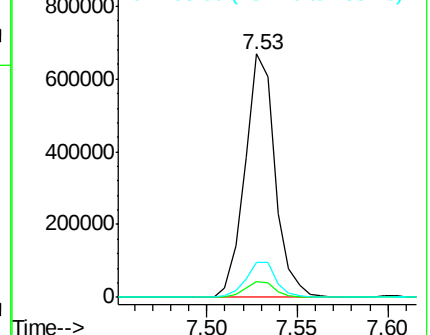
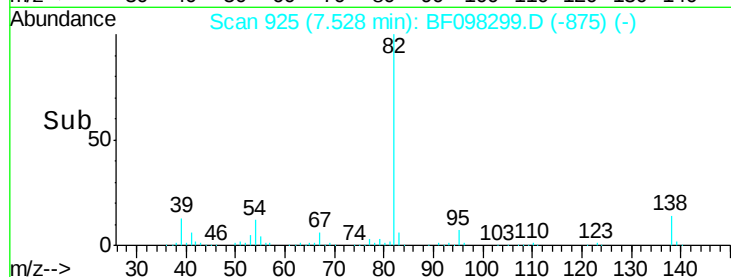
82 100

95 6.7 5.3 7.9

138 14.3 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: 40.87 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

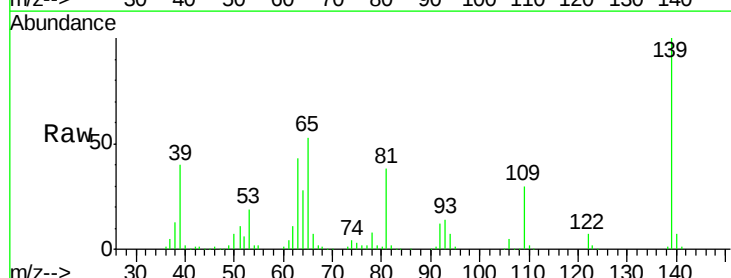
Tgt Ion: 139 Resp: 152182

Ion Ratio Lower Upper

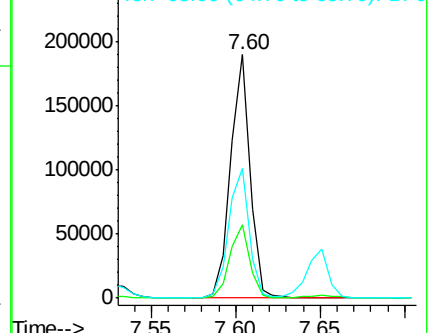
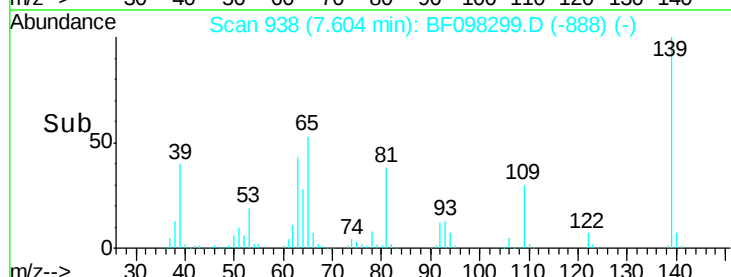
139 100

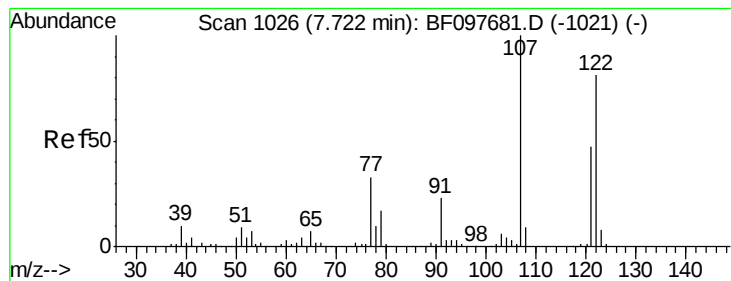
109 30.3 21.0 31.6

65 53.5 33.0 49.6#



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

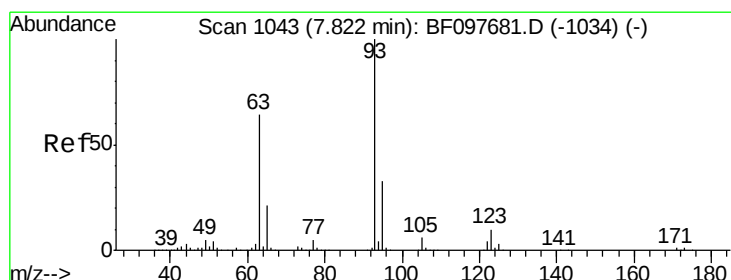
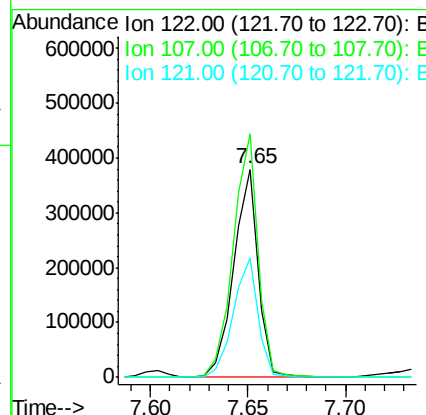
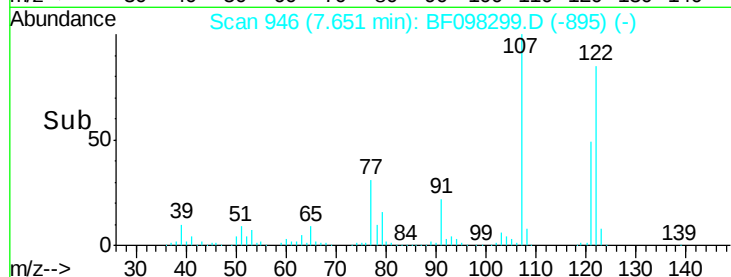
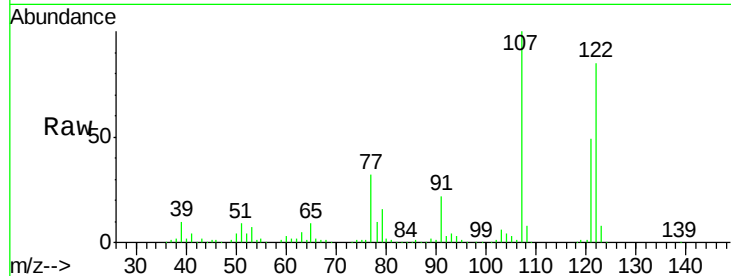




#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

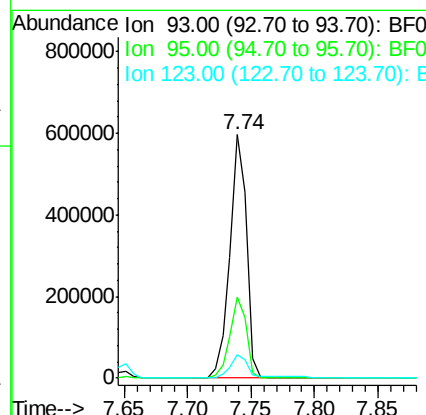
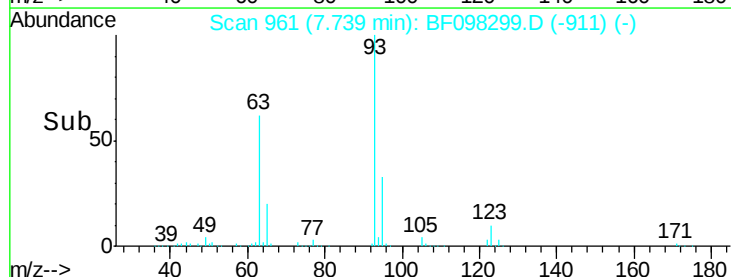
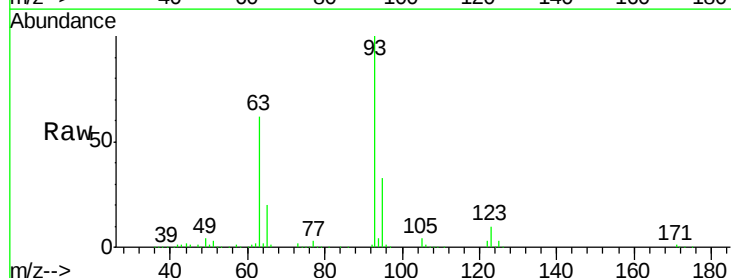
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

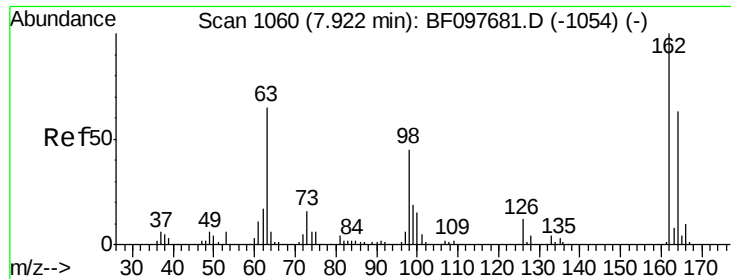
Tot Ion:	122	Resp:	329739
Ion	Ratio	Lower	Upper
122	100		
107	117.0	89.2	133.8
121	57.5	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.06 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:	93	Resp:	542296
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	9.7	9.0	13.4

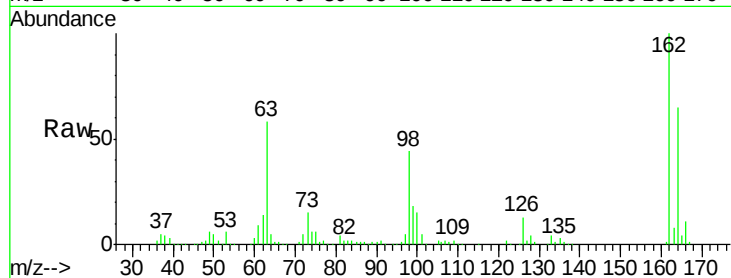




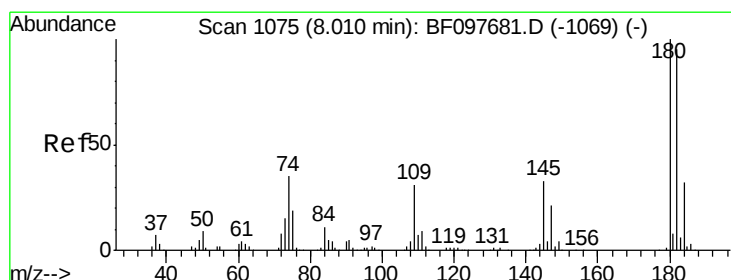
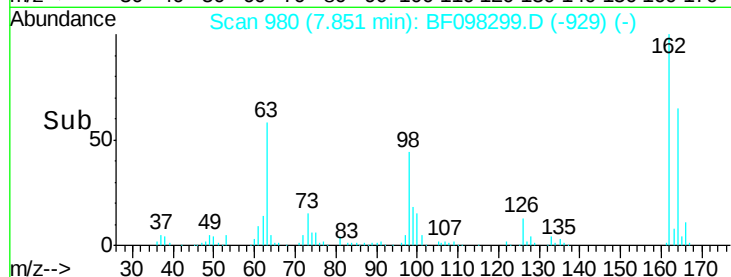
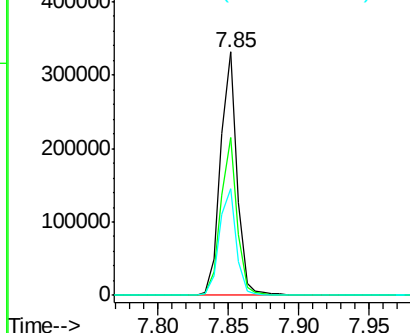
#29
 2,4-Dichlorophenol
 Concen: 39.86 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	43.7	14.8	54.8

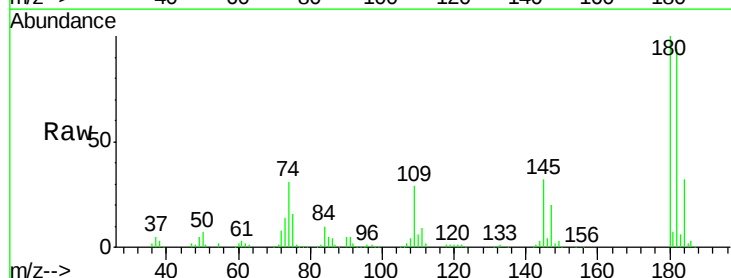


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

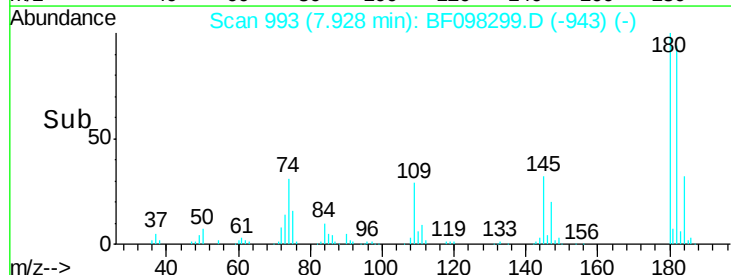
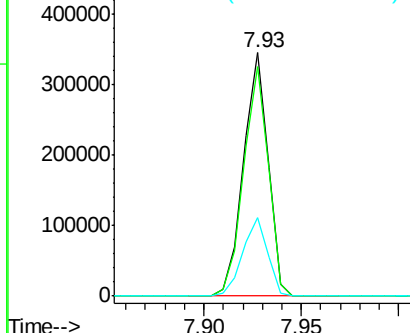


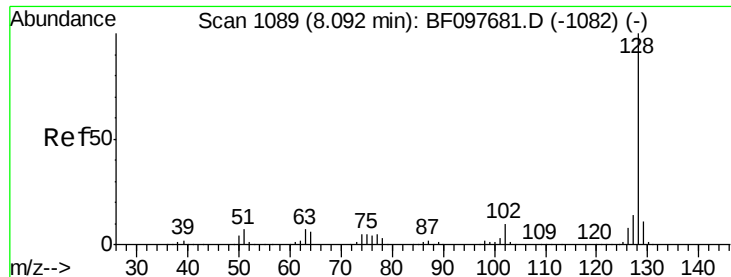
#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	32.2	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

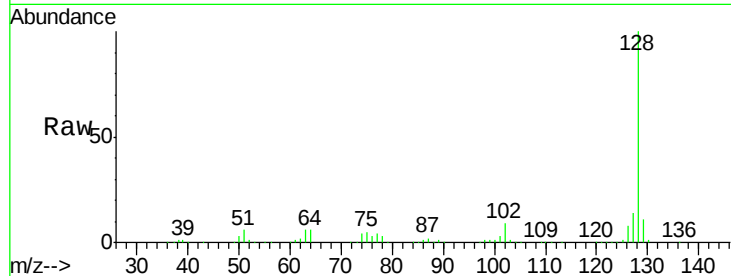




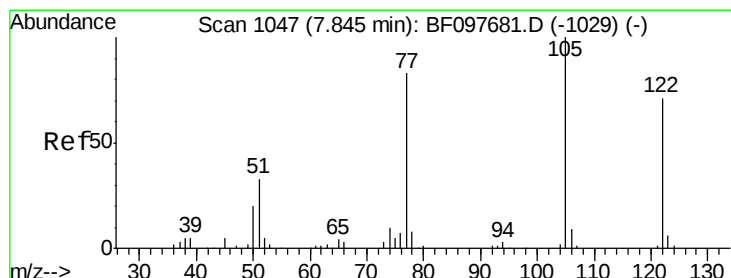
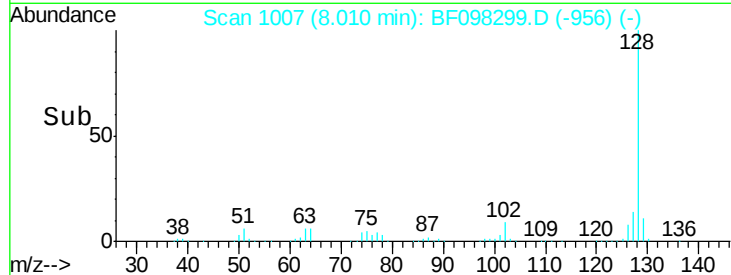
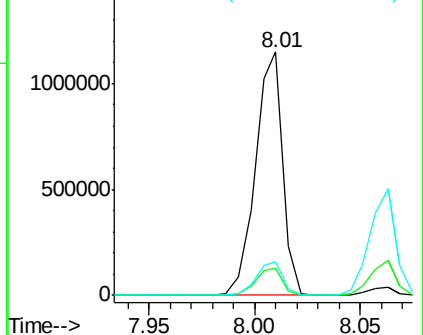
#31
Naphthalene
Concen: 38.71 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1029729
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.8 16.2

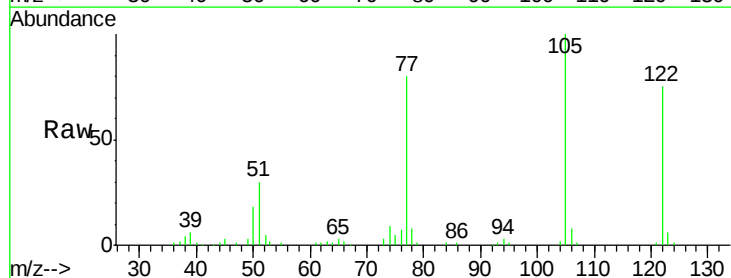


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

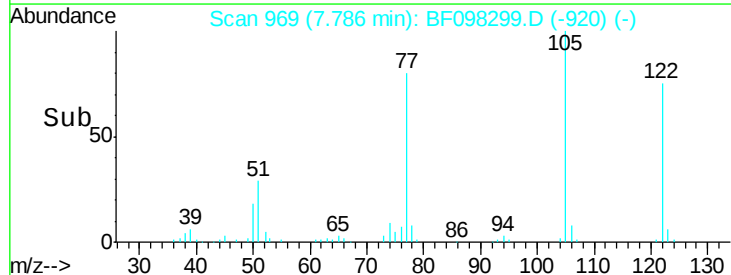
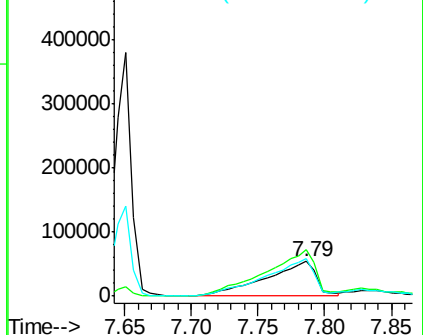


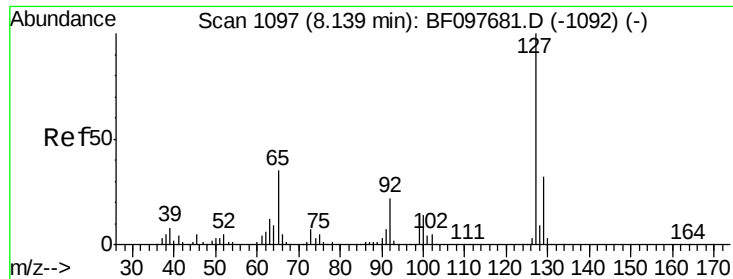
#32
Benzoic acid
Concen: 26.84 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:122 Resp: 140544
Ion Ratio Lower Upper
122 100
105 133.7 103.3 143.3
77 106.7 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

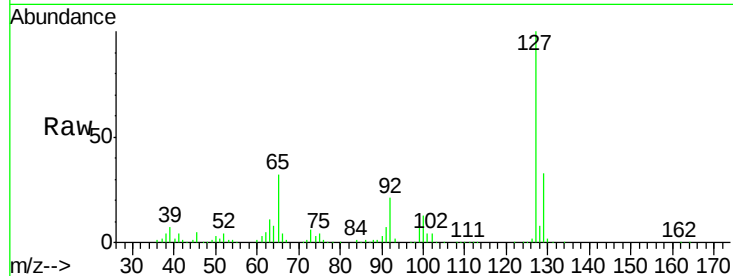




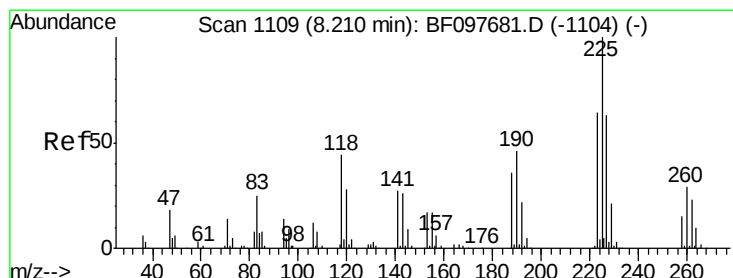
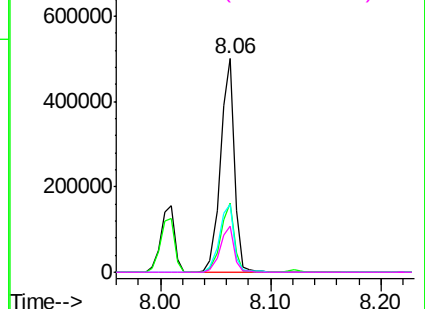
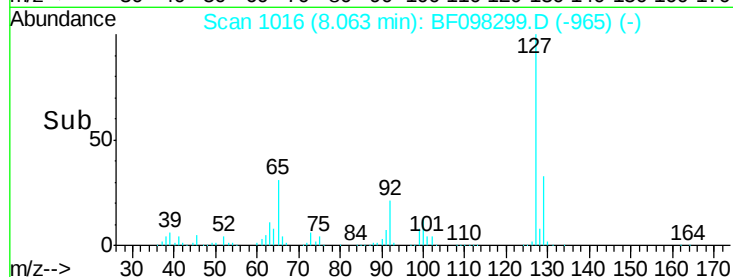
#33
4-Chloroaniline
Concen: 39.06 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	438237
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.7	27.8	41.8
92	21.3	16.8	25.2

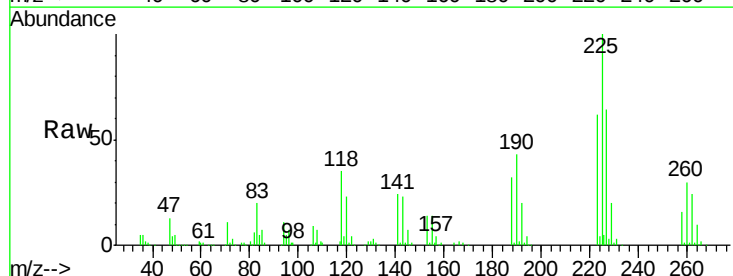


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

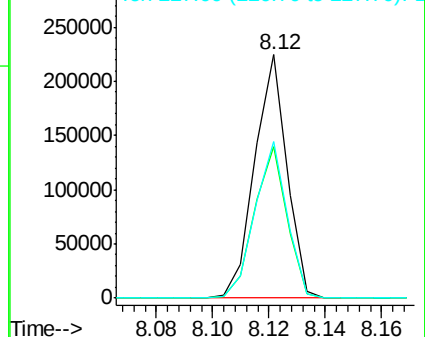
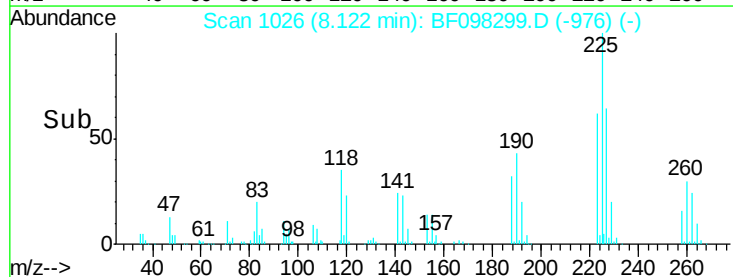


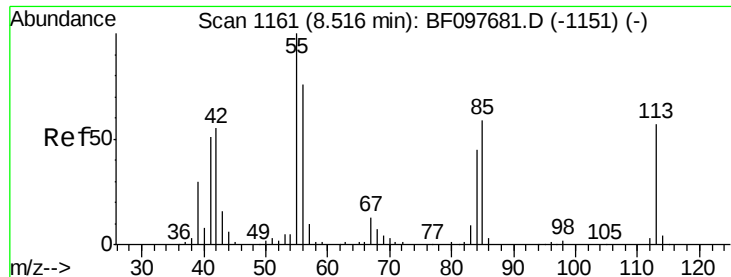
#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:	225	Resp:	177938
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	64.1	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.83 ng

RT: 8.45 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

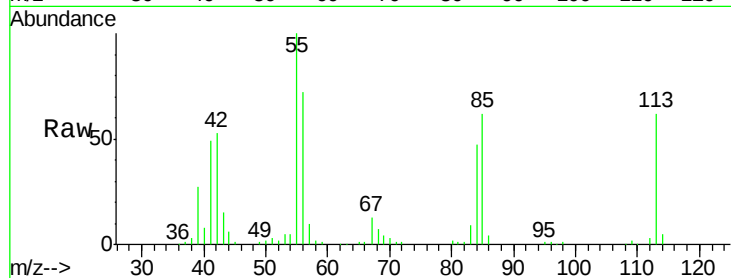
Tot Ion:113 Resp: 91936

Ion Ratio Lower Upper

113 100

55 162.2 150.2 190.2

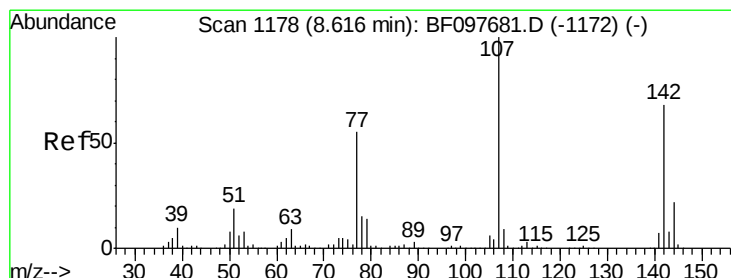
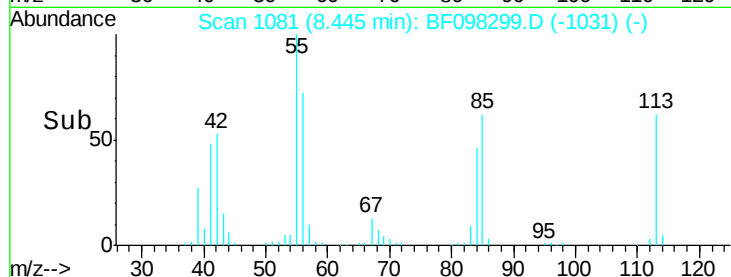
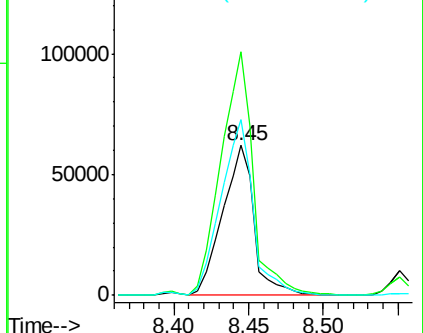
56 116.9 107.8 147.8



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: 36.95 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

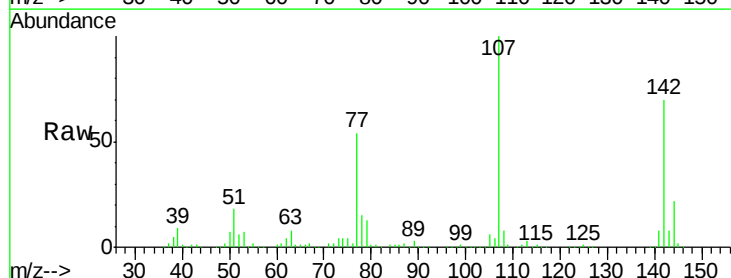
Tgt Ion:107 Resp: 322324

Ion Ratio Lower Upper

107 100

144 22.4 24.2 36.4#

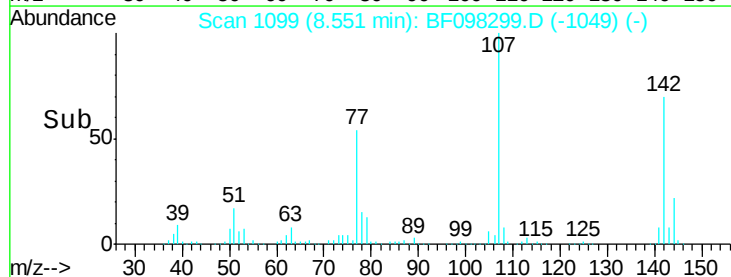
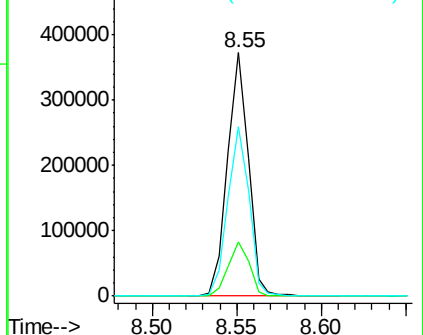
142 69.6 73.4 110.0#

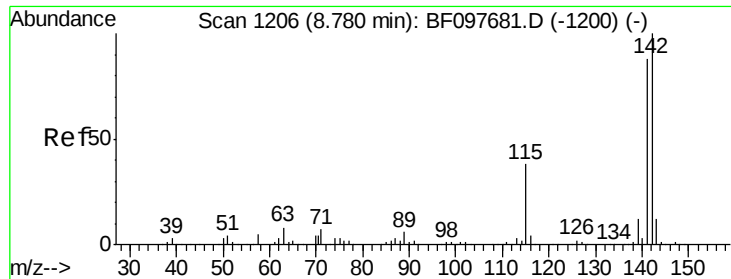


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

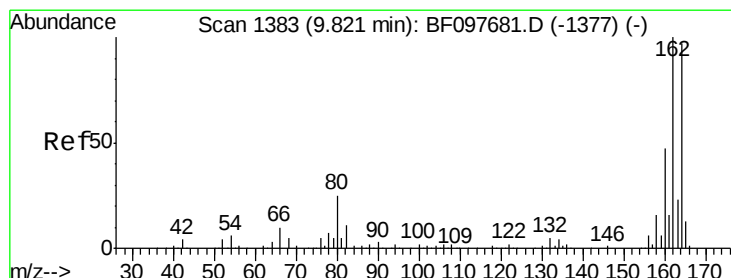
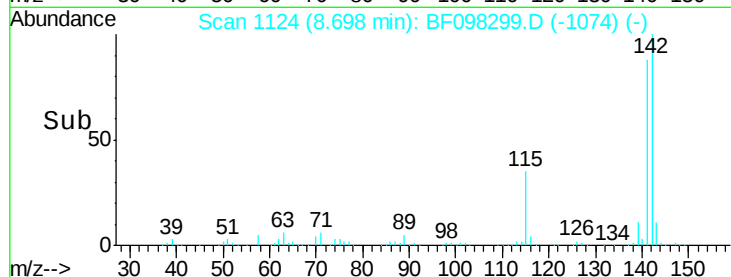
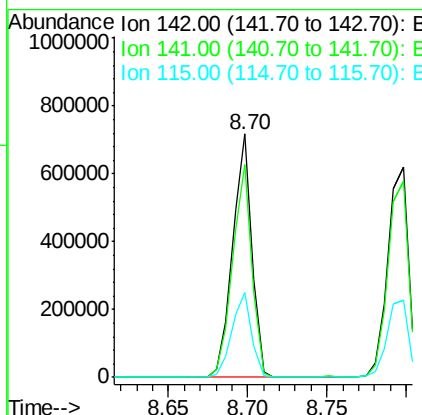
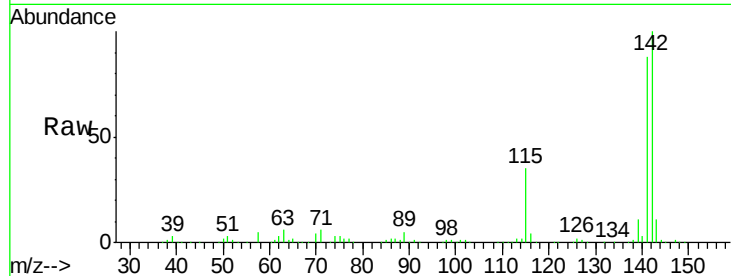




#37
2-Methylnaphthalene
Concen: 37.13 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

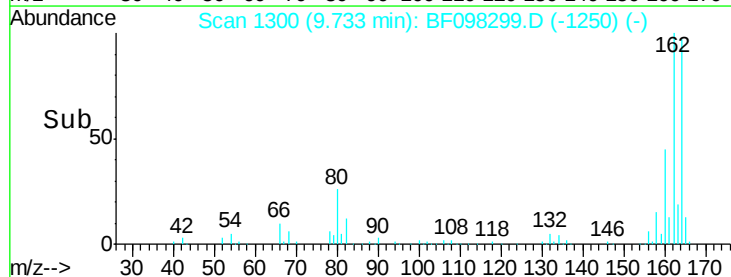
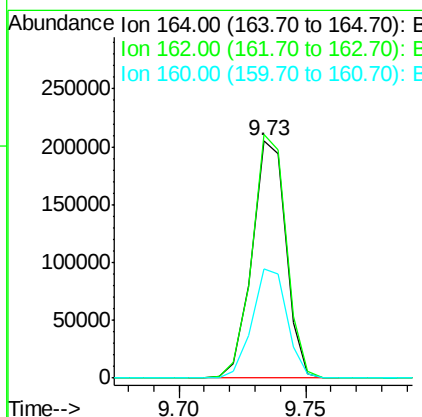
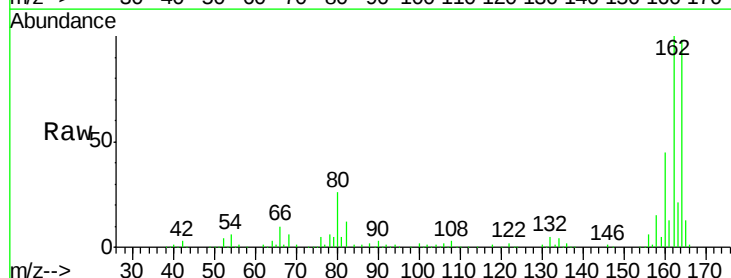
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 605604
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9
115 34.7 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

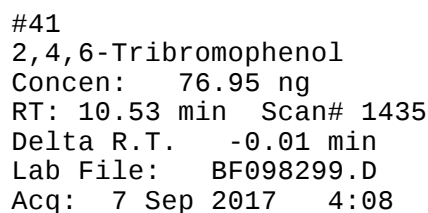
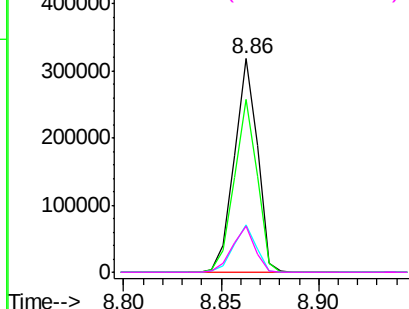
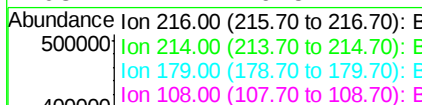
Tgt Ion:164 Resp: 192368
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 46.0 36.2 54.2



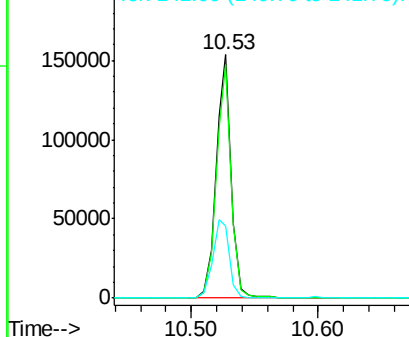
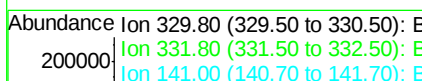


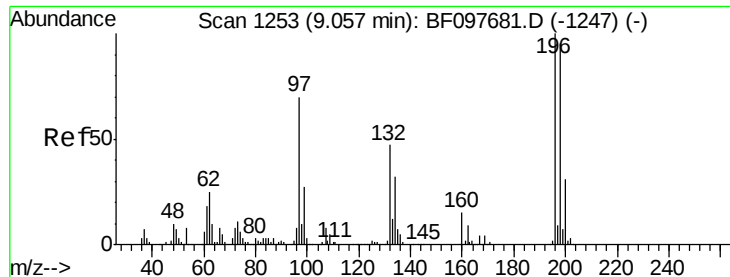
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot	Ion:216	Resp:	261683
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.2
179	21.9	17.9	26.9
108	21.1	16.5	24.7



Tgt	Ion:330	Resp:	128431
Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	36.0	31.4	47.2





#42

2,4,6-Trichlorophenol

Concen: 42.94 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

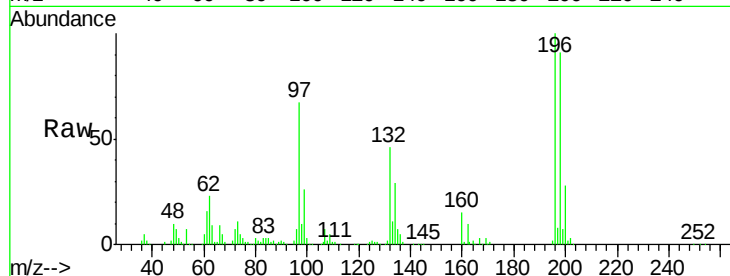
Tot Ion:196 Resp: 170213

Ion Ratio Lower Upper

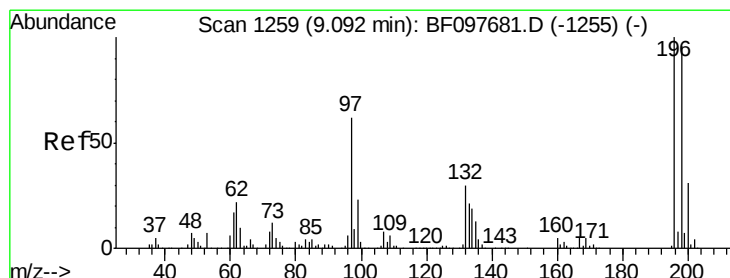
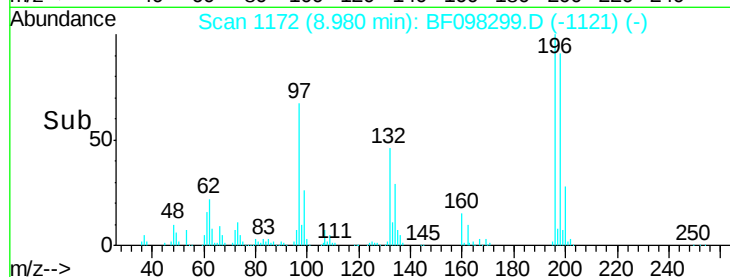
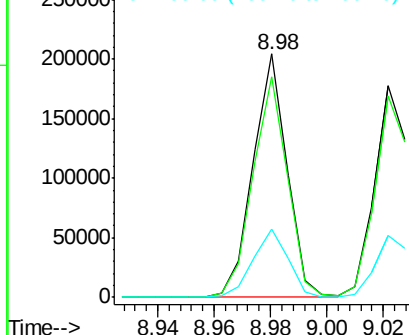
196 100

198 90.5 74.2 111.4

200 28.3 24.0 36.0



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



#43

2,4,5-Trichlorophenol

Concen: 40.84 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion:196 Resp: 160590

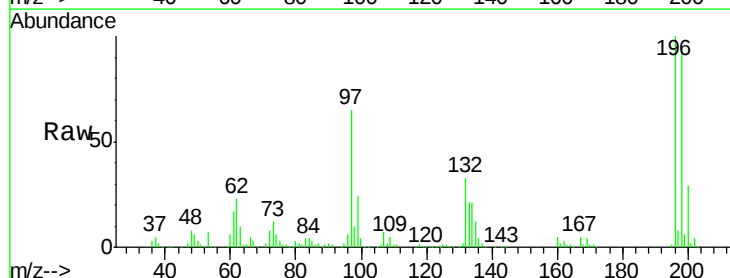
Ion Ratio Lower Upper

196 100

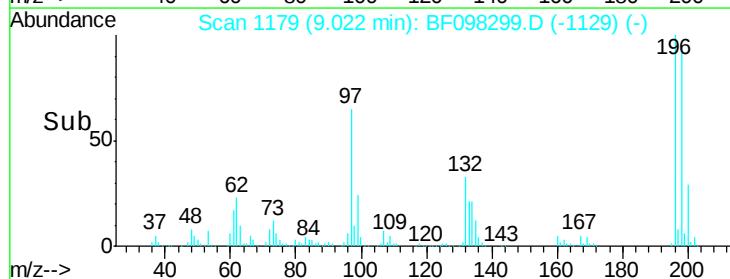
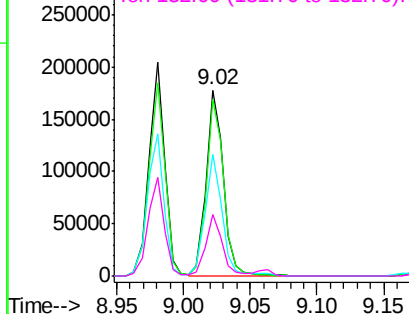
198 95.3 75.7 113.5

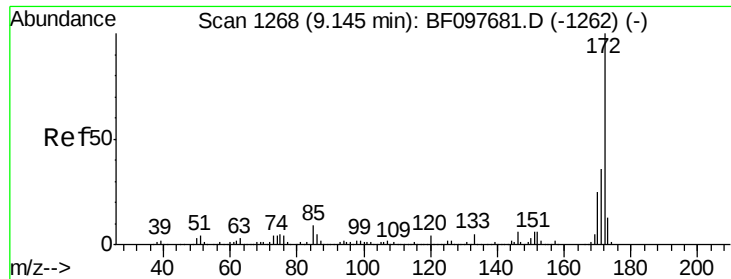
97 65.5 47.7 71.5

132 32.8 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



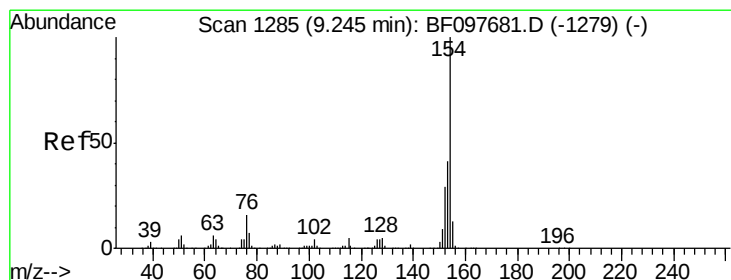
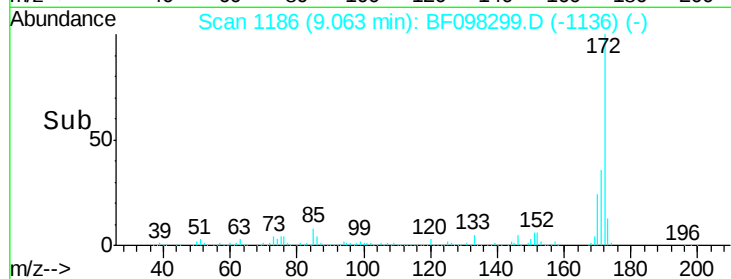
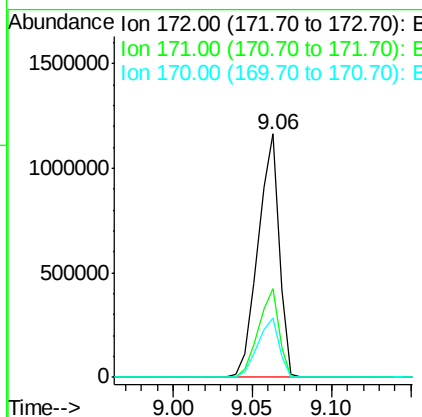
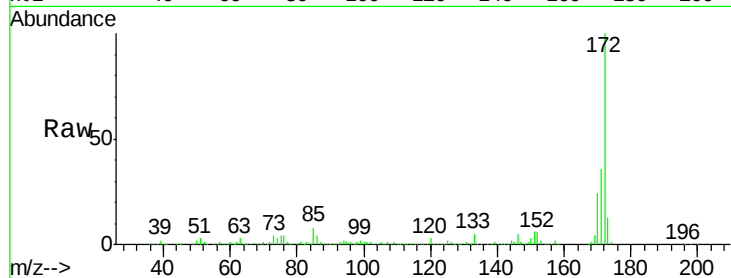


#44
 2-Fluorobiphenyl
 Concen: 83.07 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1087658

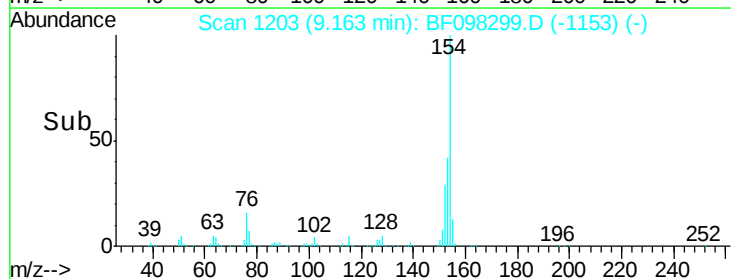
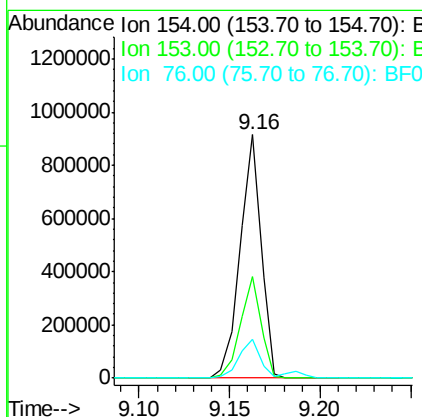
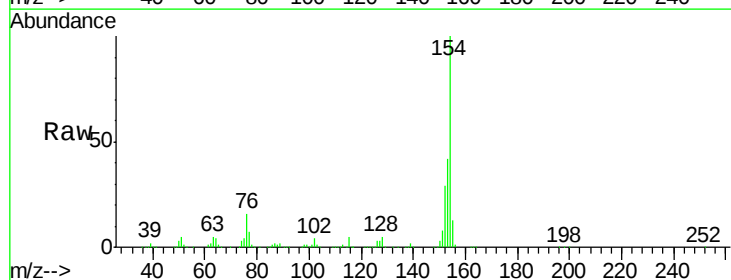
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	19.8	29.8

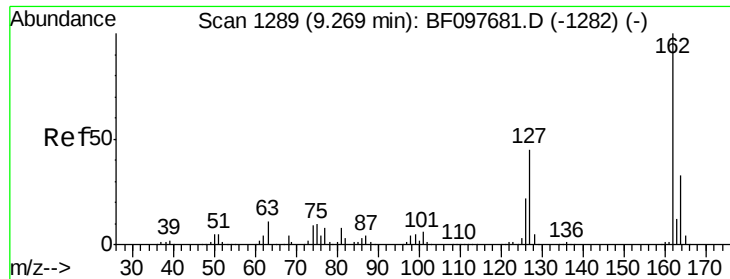


#45
 1,1'-Biphenyl
 Concen: 42.03 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:154 Resp: 737302

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.2	61.2
76	15.7	0.0	29.9

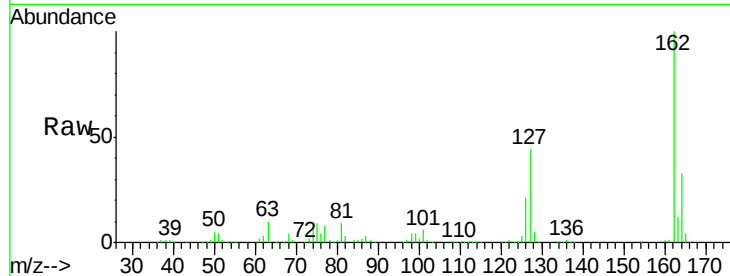




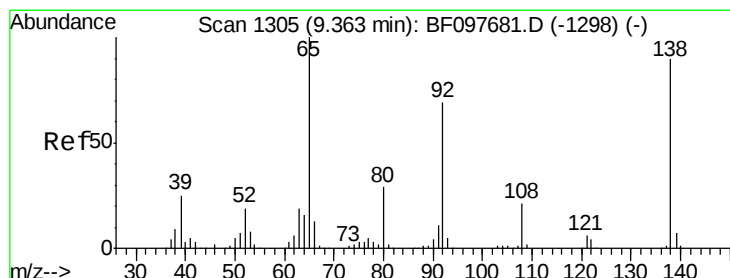
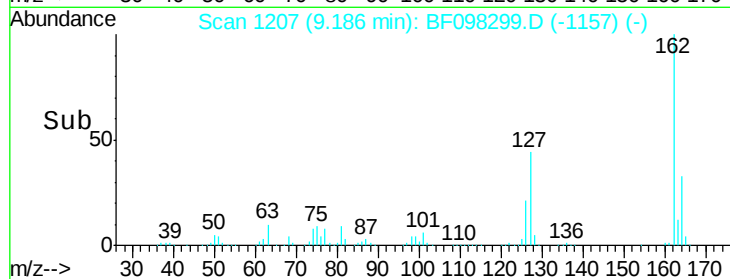
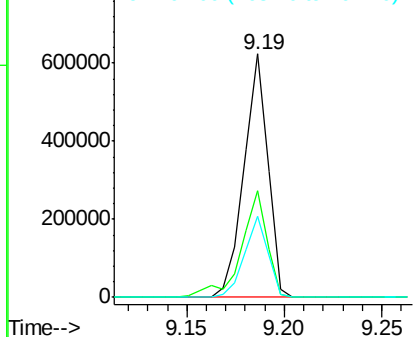
#46
 2-Chloronaphthalene
 Concen: 40.96 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 530955
 Ion Ratio Lower Upper
 162 100
 127 43.9 28.3 42.5#
 164 33.3 27.0 40.4

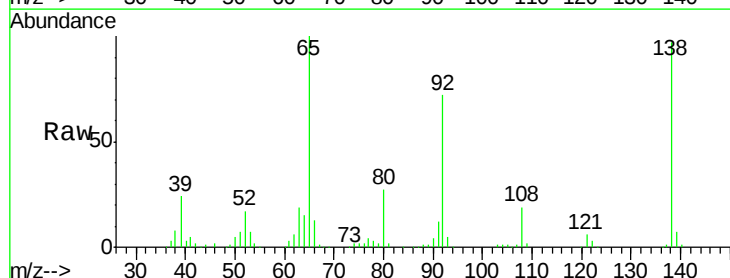


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

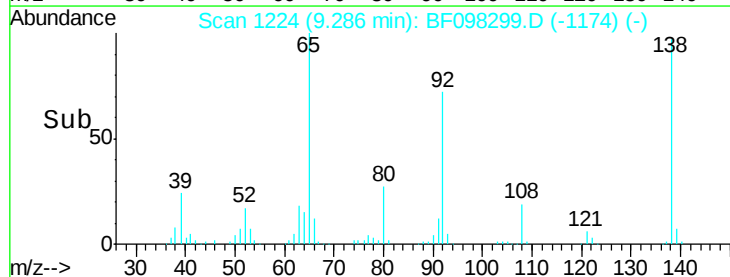
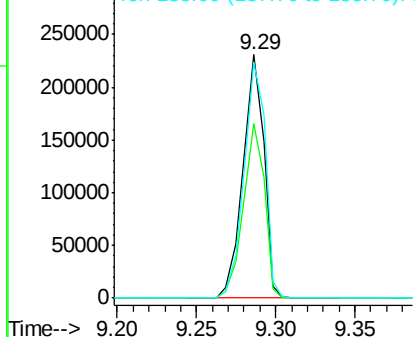


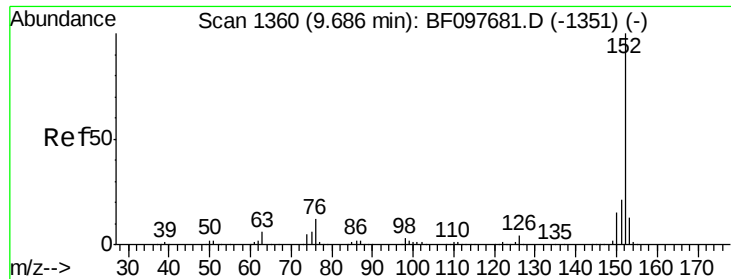
#47
 2-Nitroaniline
 Concen: 48.63 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion: 65 Resp: 211320
 Ion Ratio Lower Upper
 65 100
 92 71.9 53.9 80.9
 138 96.9 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 38.61 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

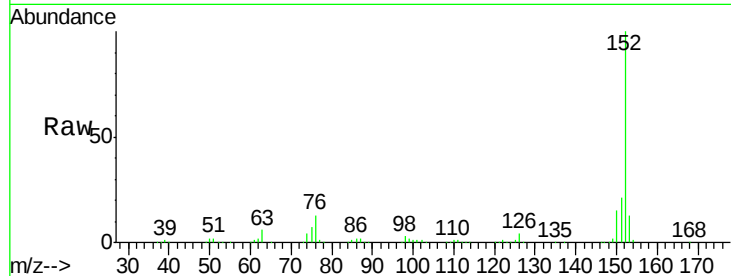
Tot Ion:152 Resp: 785865

Ion Ratio Lower Upper

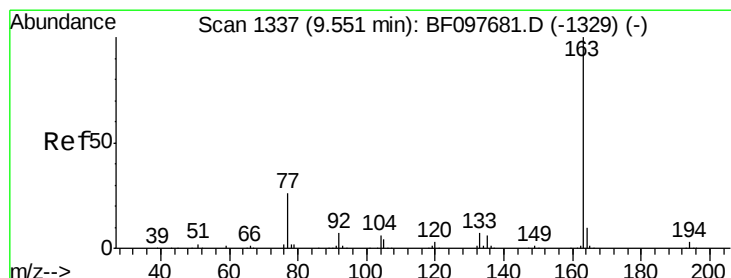
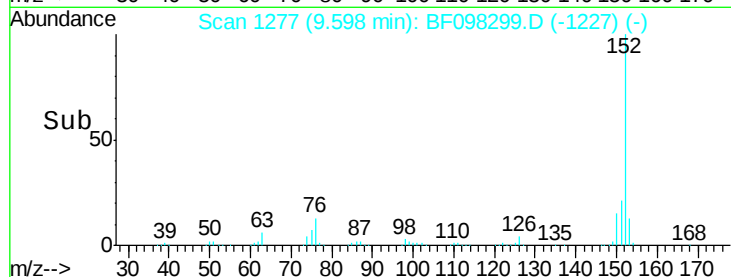
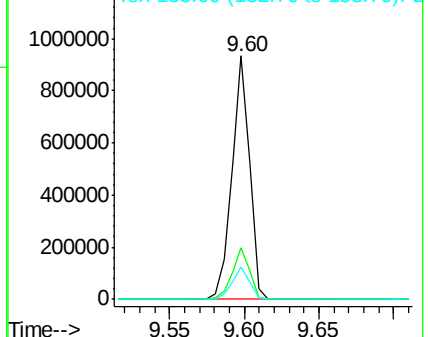
152 100

151 21.2 16.8 25.2

153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 44.84 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

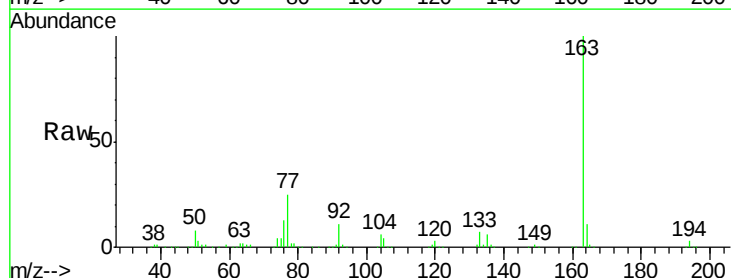
Tgt Ion:163 Resp: 630468

Ion Ratio Lower Upper

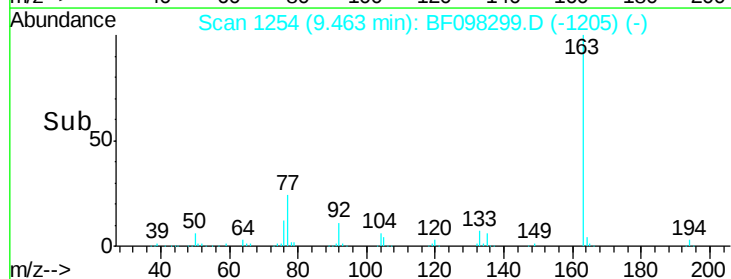
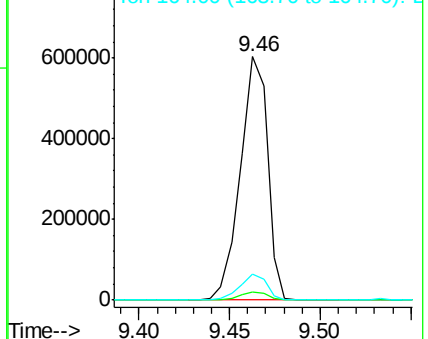
163 100

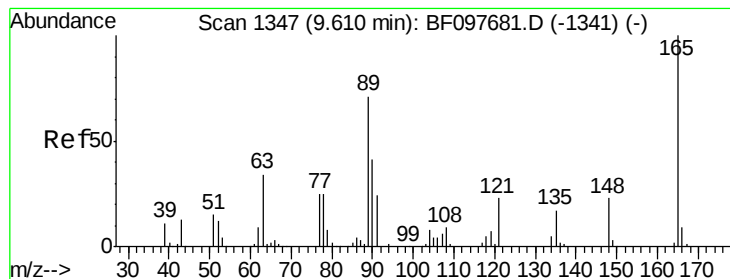
194 3.3 2.6 4.0

164 10.5 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

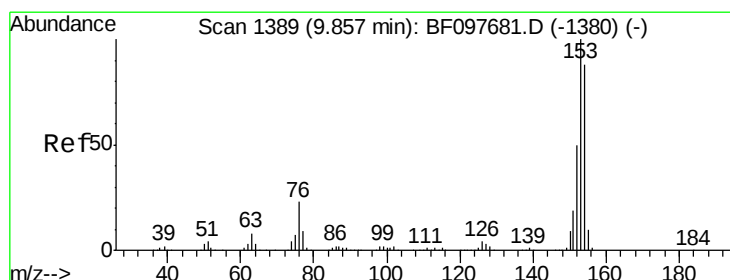
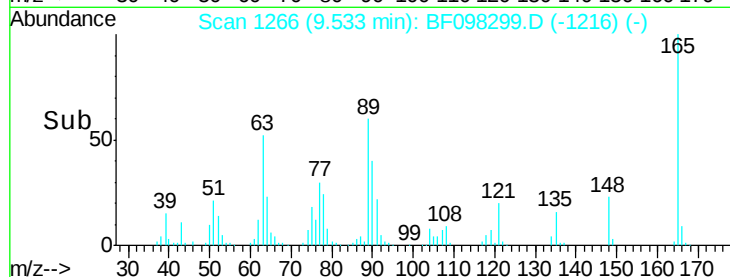
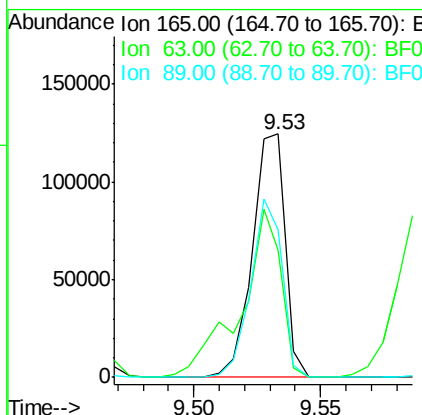
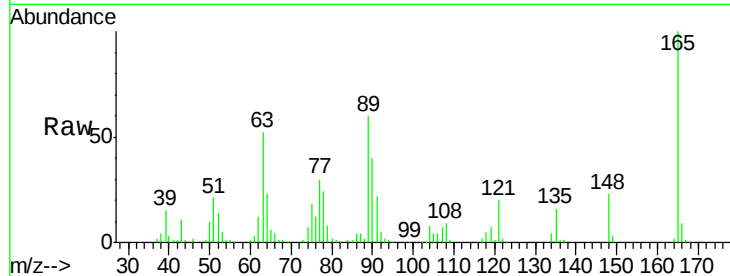




#50
 2,6-Dinitrotoluene
 Concen: 39.88 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

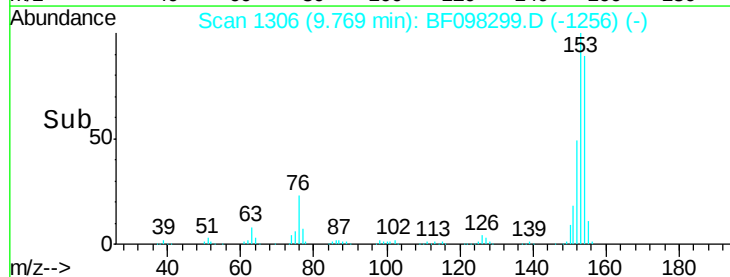
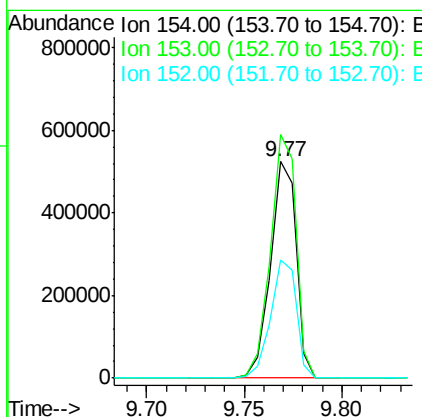
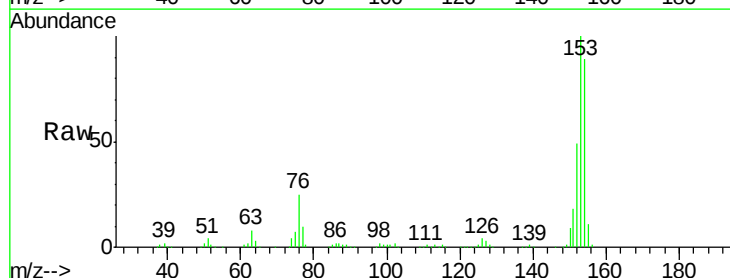
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

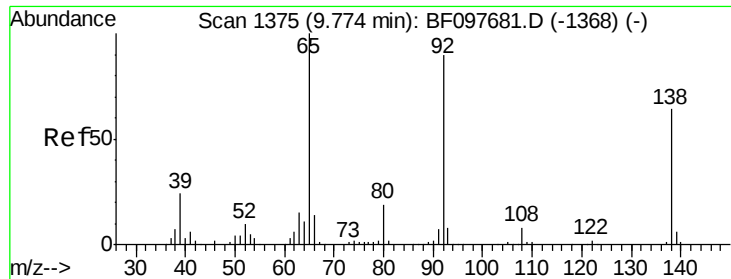
Tot Ion:165 Resp: 111939
 Ion Ratio Lower Upper
 165 100
 63 52.3 34.3 51.5#
 89 60.5 37.1 55.7#



#51
 Acenaphthene
 Concen: 37.21 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:154 Resp: 477725
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.5 135.7
 152 54.8 43.6 65.4

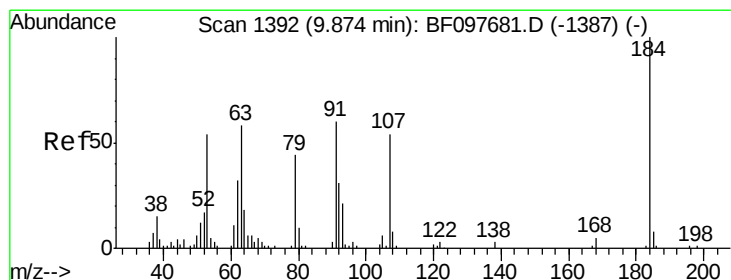
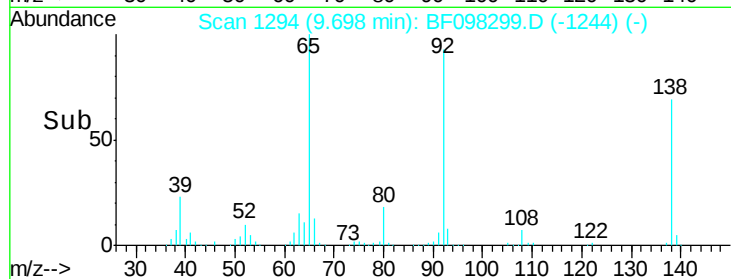
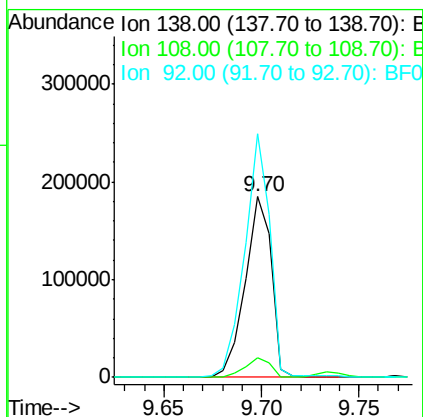
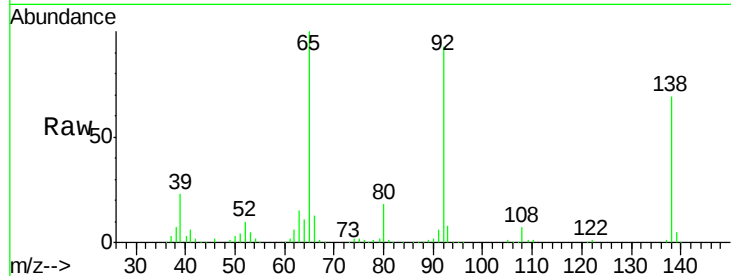




#52
 3-Nitroaniline
 Concen: 47.64 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

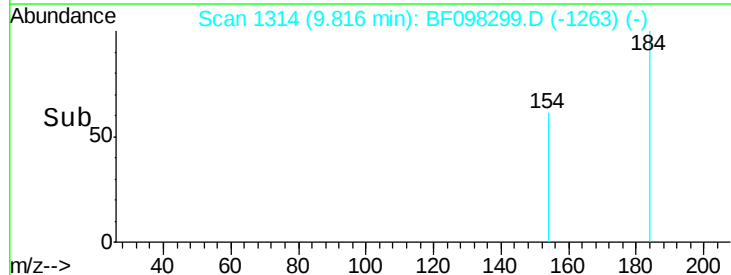
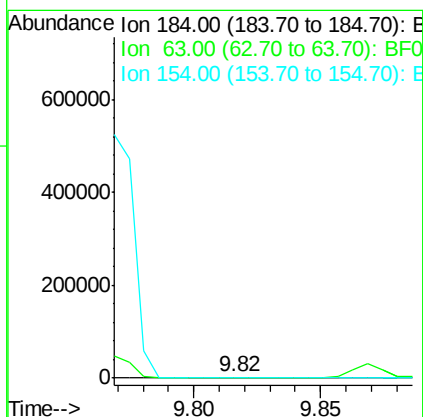
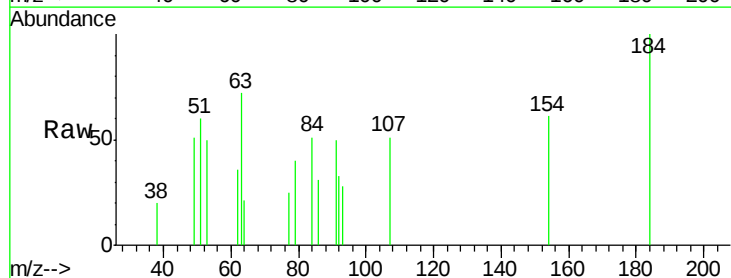
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

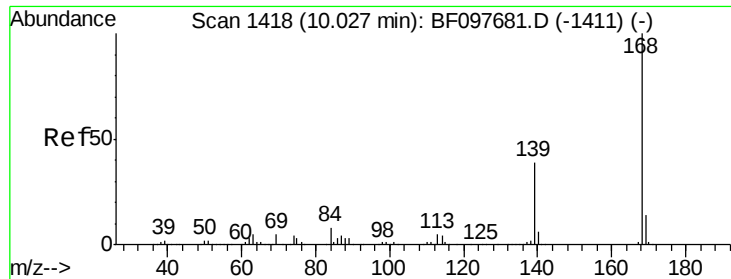
Tot Ion:138 Resp: 172535
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.1 13.7
 92 134.7 93.8 140.6



#53
 2,4-Dinitrophenol
 Concen: 11.36 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:184 Resp: 1856
 Ion Ratio Lower Upper
 184 100
 63 71.5 62.7 94.1
 154 61.1 81.1 121.7#

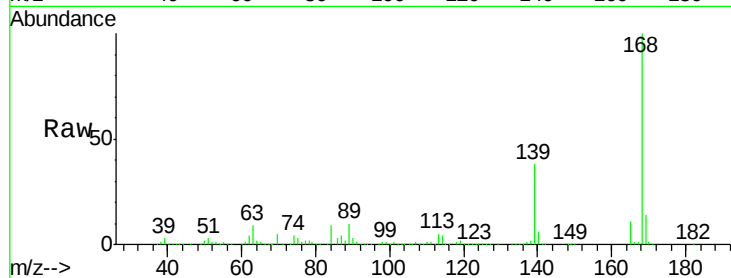




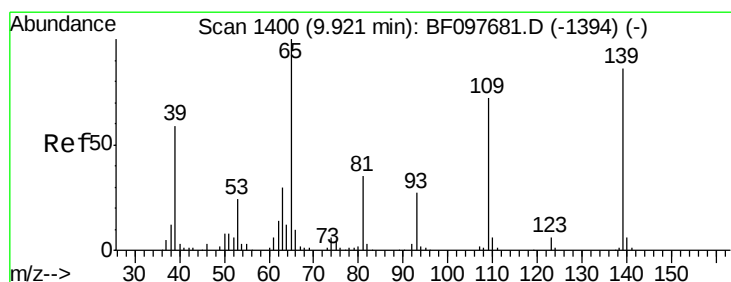
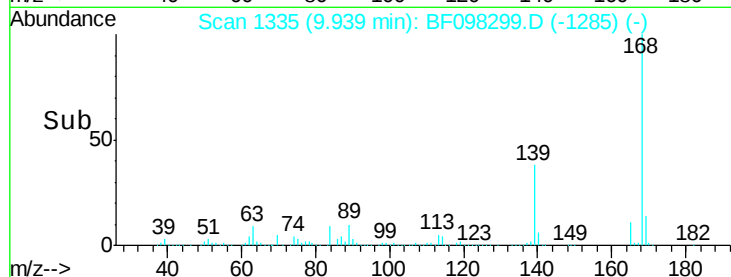
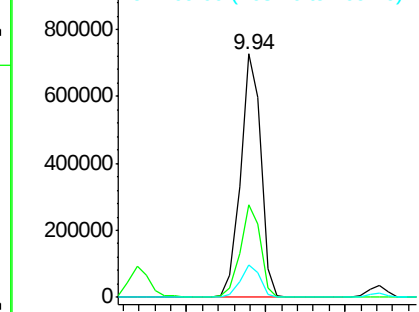
#54
Dibenzofuran
Concen: 37.28 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 641317
Ion Ratio Lower Upper
168 100
139 37.8 30.6 45.8
169 13.5 10.8 16.2

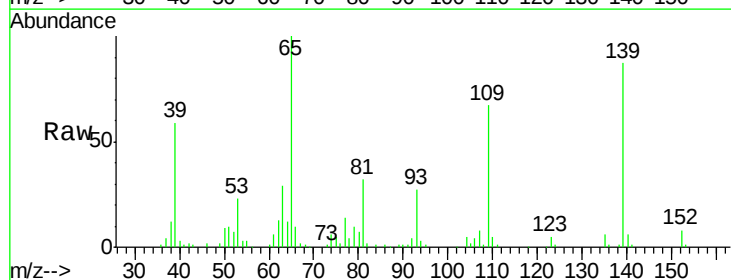


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

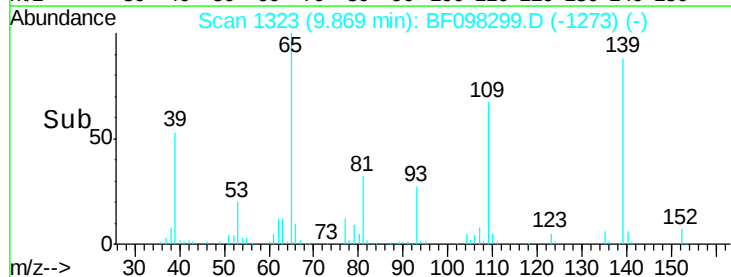
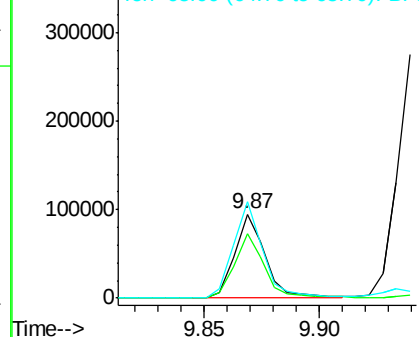


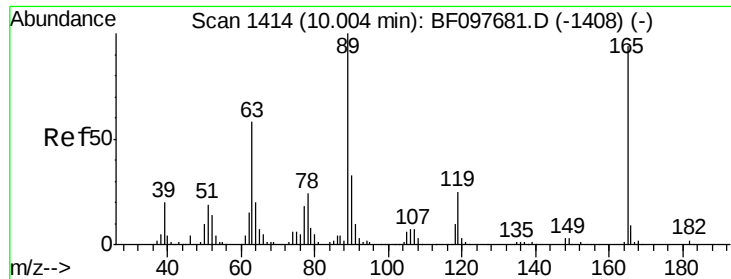
#55
4-Nitrophenol
Concen: 30.18 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:139 Resp: 87177
Ion Ratio Lower Upper
139 100
109 76.8 34.1 74.1#
65 114.9 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

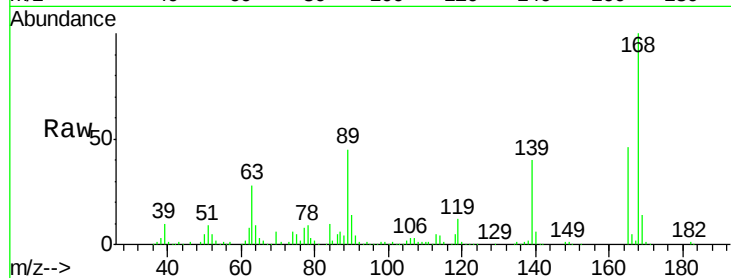




#56
2,4-Dinitrotoluene
Concen: 34.95 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.4	25.4	38.0#
89	97.0	46.4	69.6#
182	2.1	1.8	2.6

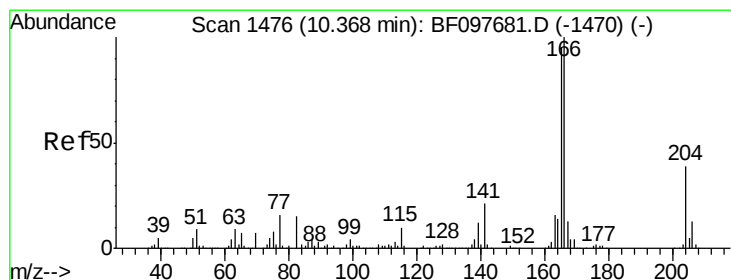
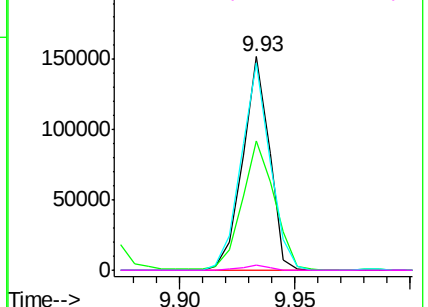
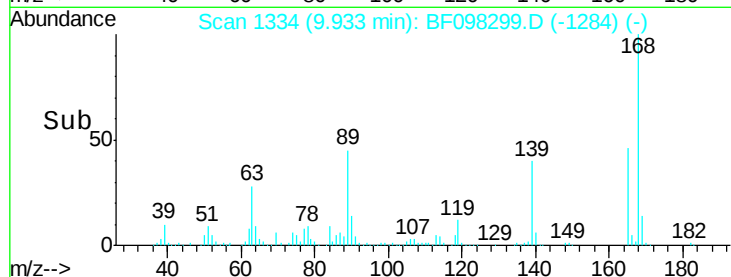


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

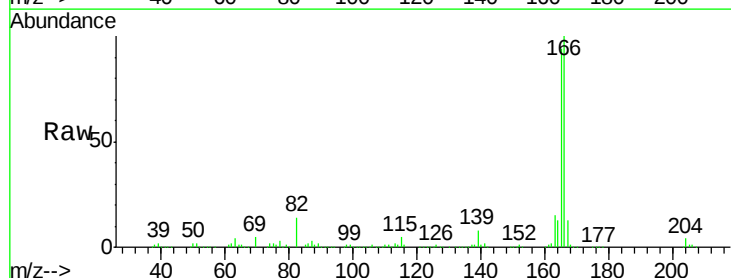
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 37.67 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

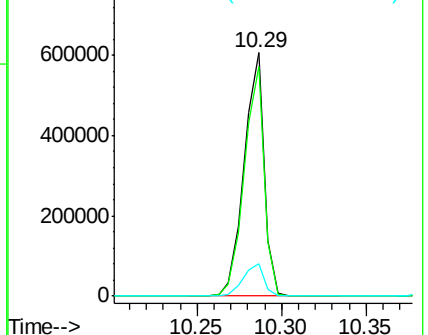
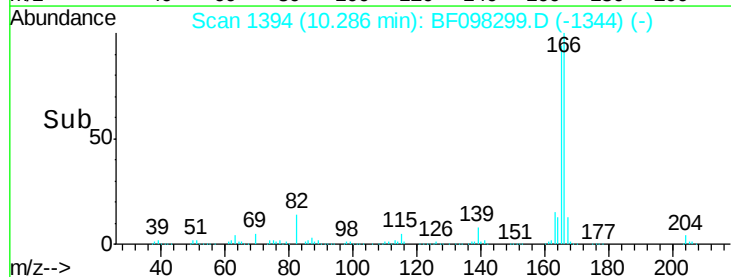
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.3	78.8	118.2
167	13.2	10.6	16.0

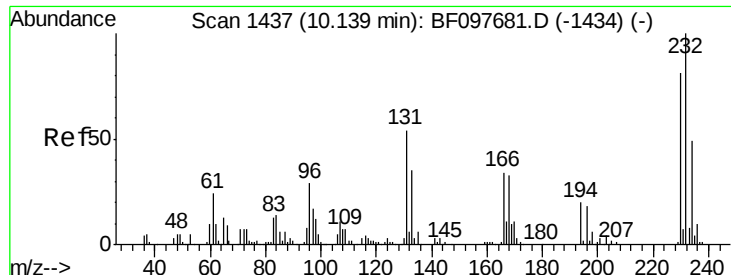


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

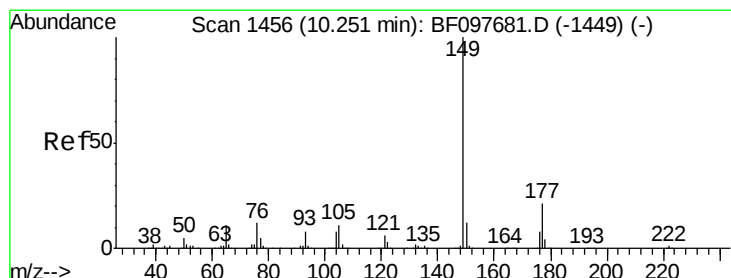
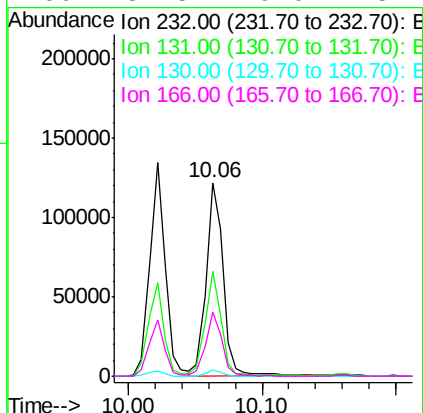
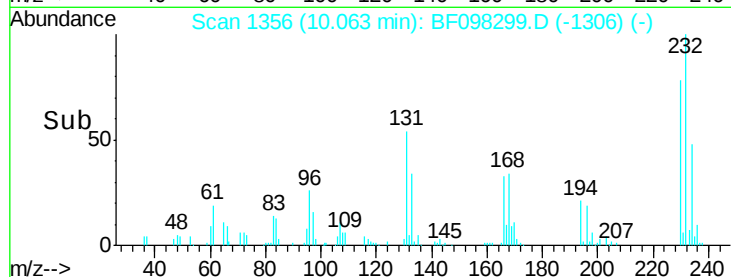
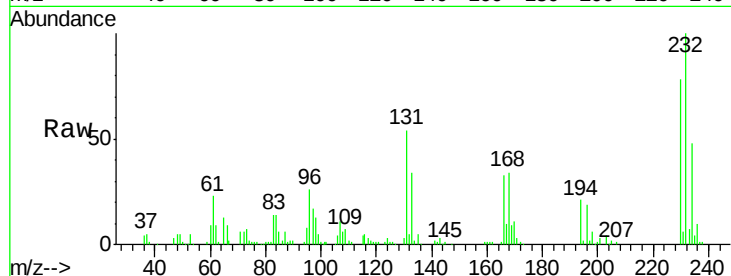




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.41 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

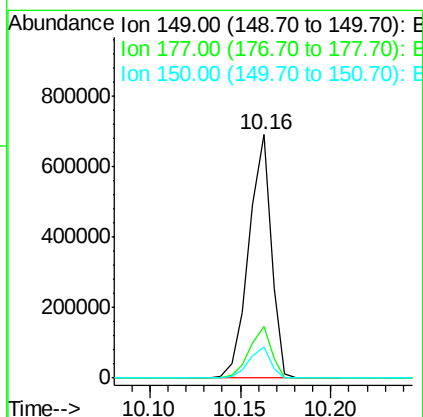
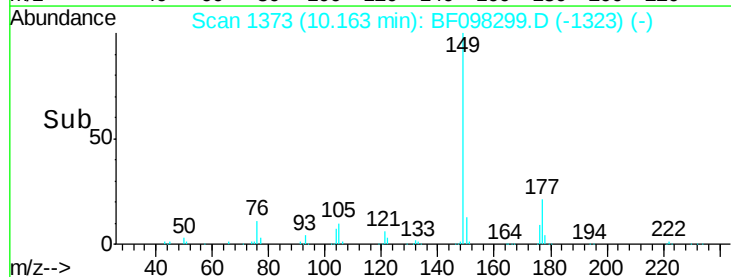
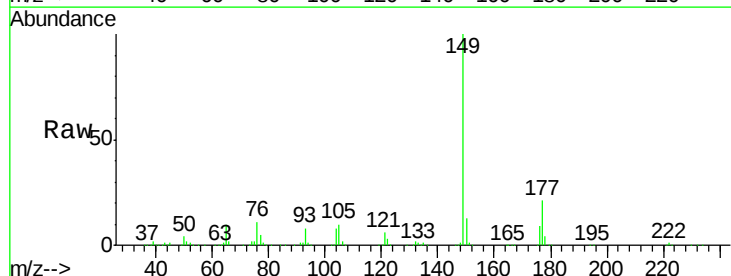
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

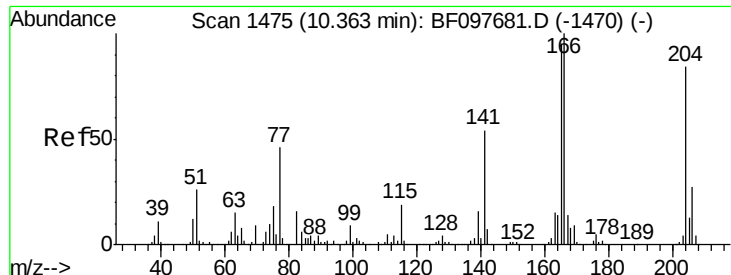
Tot Ion:	232	Resp:	107805
Ion	Ratio	Lower	Upper
232	100		
131	51.4	44.8	67.2
130	2.6	2.3	3.5
166	32.5	29.0	43.4



#59
 Diethylphthalate
 Concen: 40.41 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:	149	Resp:	594255
Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.6	10.2	15.2

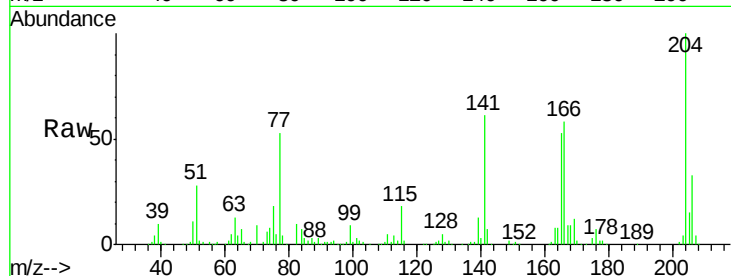




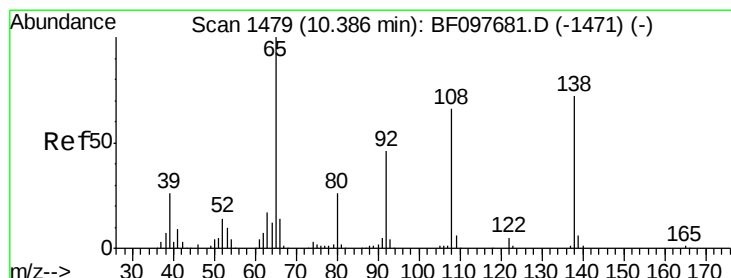
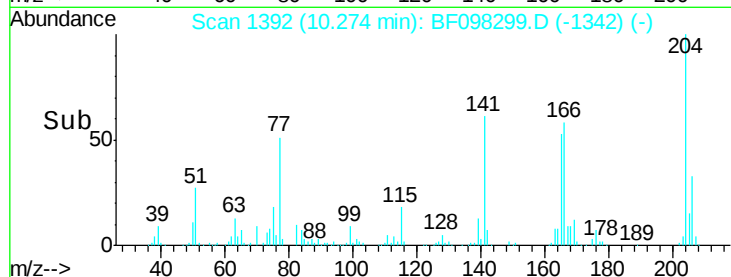
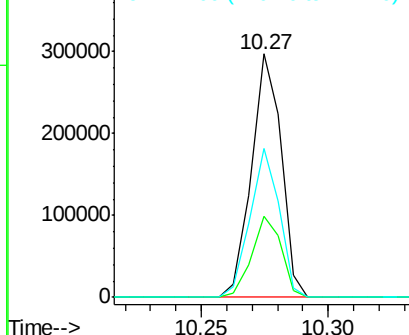
#60
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 243676
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 61.4 60.8 91.2

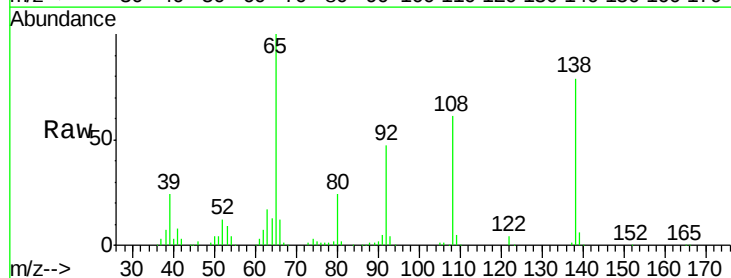


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

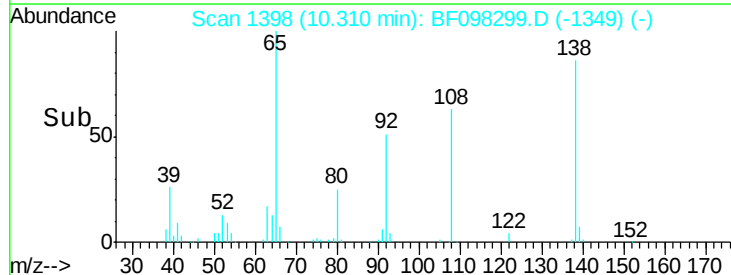
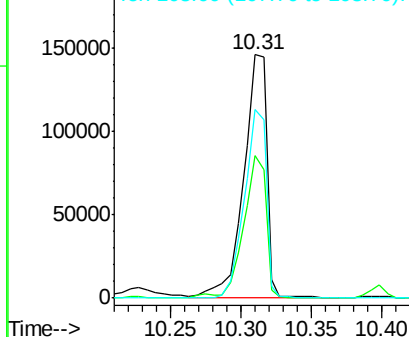


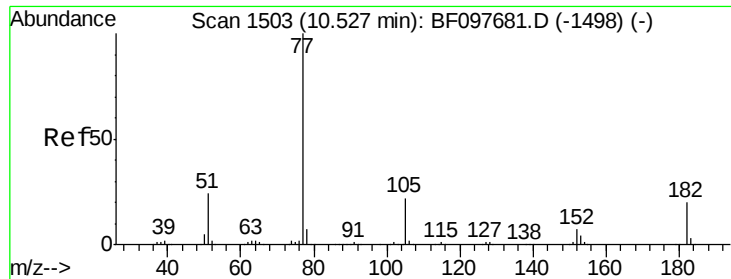
#61
4-Nitroaniline
Concen: 48.69 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:138 Resp: 167582
Ion Ratio Lower Upper
138 100
92 58.7 21.8 61.8
108 77.4 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: 34.50 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 602542

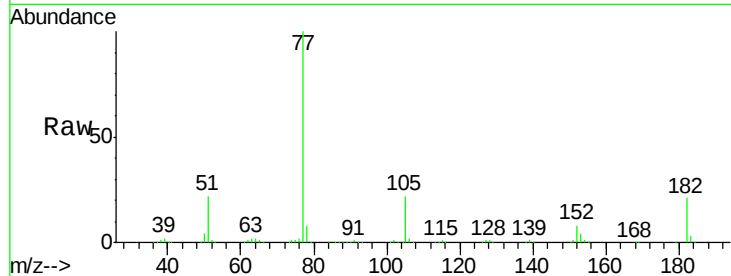
Ion Ratio Lower Upper

77 100

182 21.4 0.1 40.1

105 22.5 3.6 43.6

51 21.9 9.4 49.4

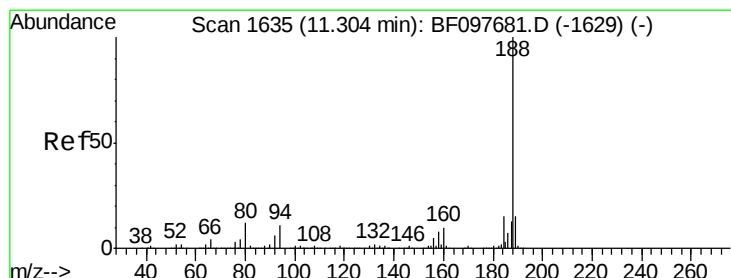
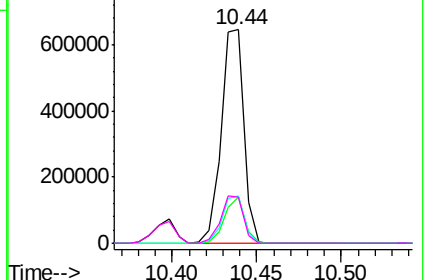
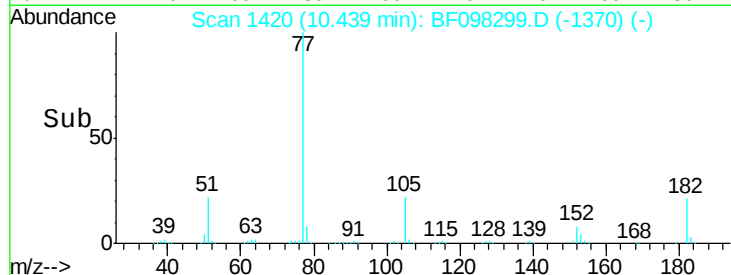


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 20.00 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

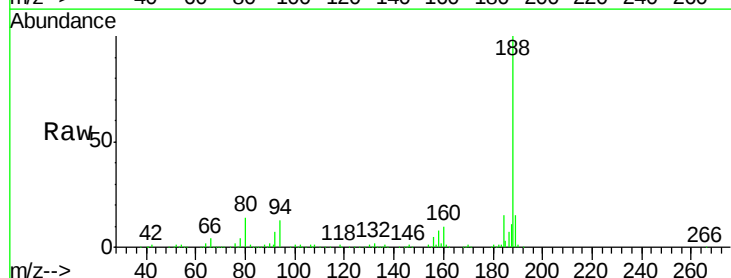
Tgt Ion: 188 Resp: 321863

Ion Ratio Lower Upper

188 100

94 12.7 9.4 14.2

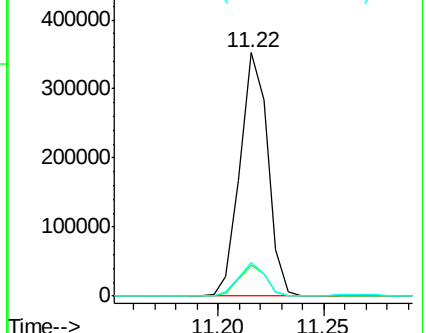
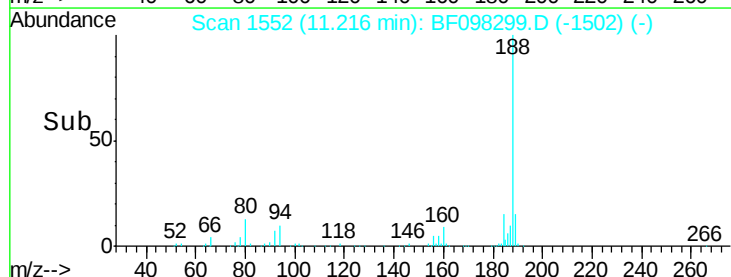
80 13.7 10.2 15.2

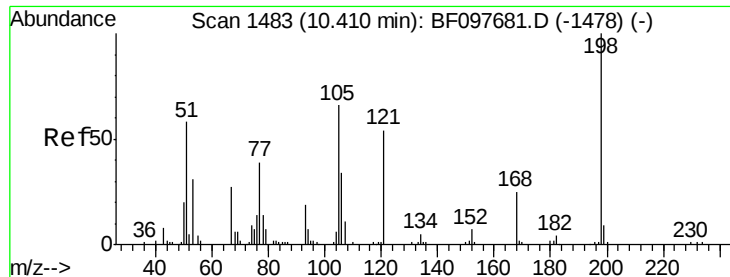


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

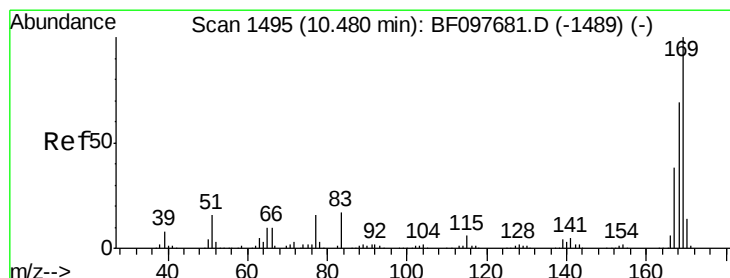
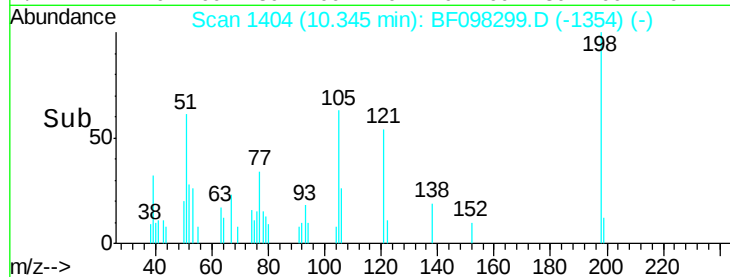
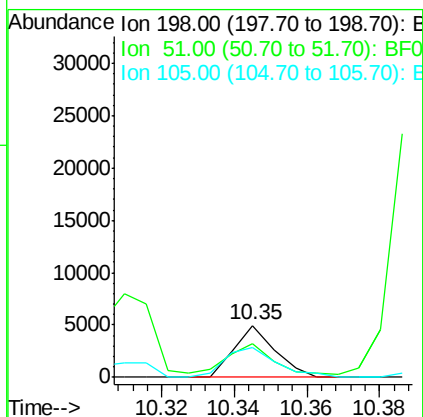
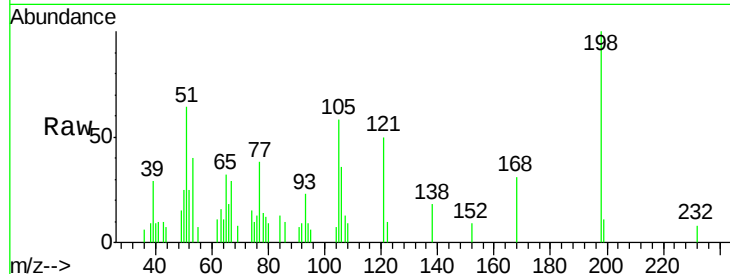




#64
4,6-Dinitro-2-methylphenol
Concen: 10.43 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

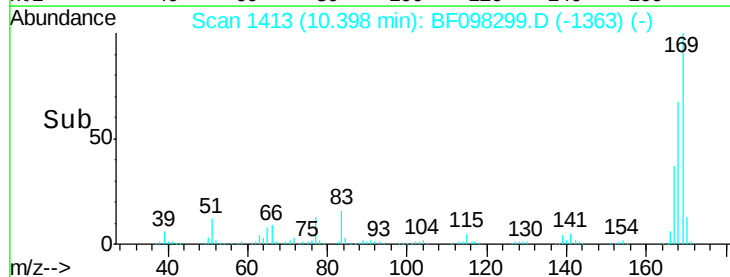
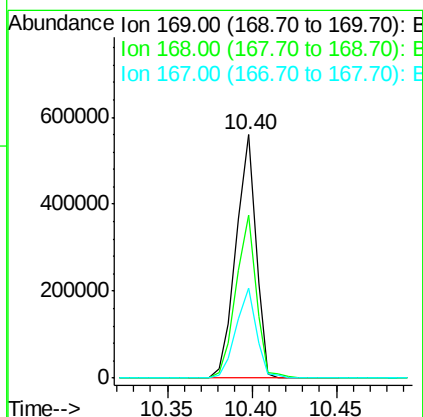
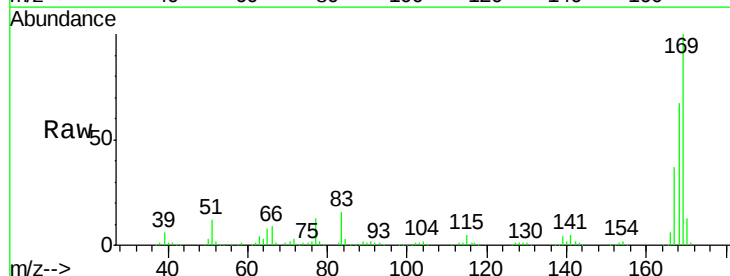
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

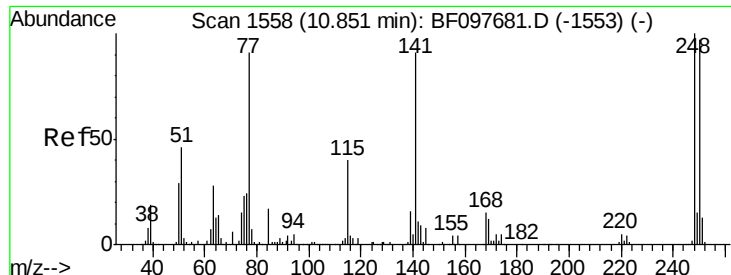
Tot Ion:198 Resp: 3866
Ion Ratio Lower Upper
198 100
51 64.4 53.2 93.2
105 58.3 45.8 85.8



#65
n-Nitrosodiphenylamine
Concen: 42.09 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:169 Resp: 461356
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 37.1 29.5 44.3

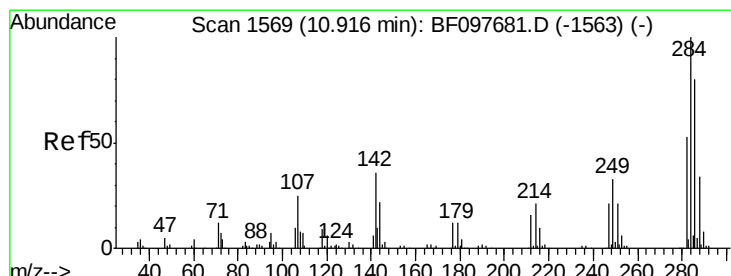
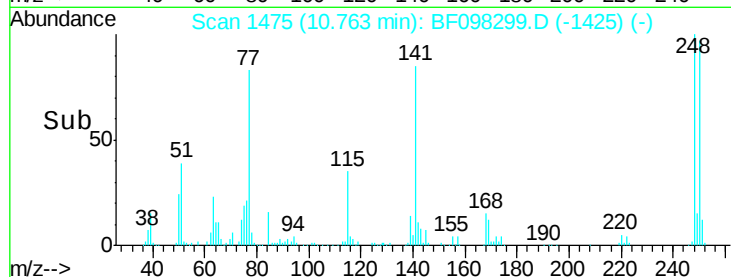
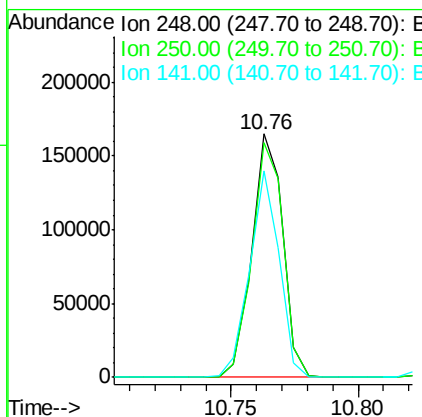
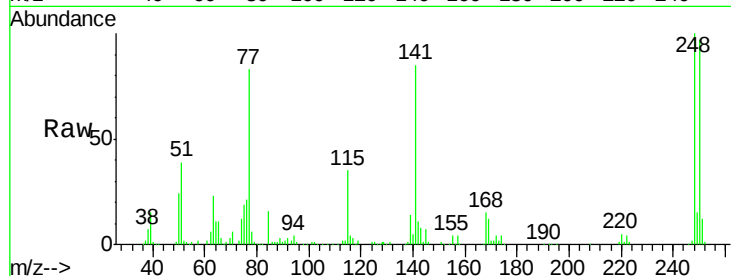




#66
4-Bromophenyl-phenylether
Concen: 41.96 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

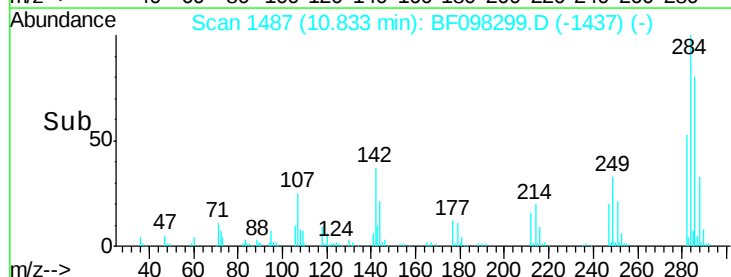
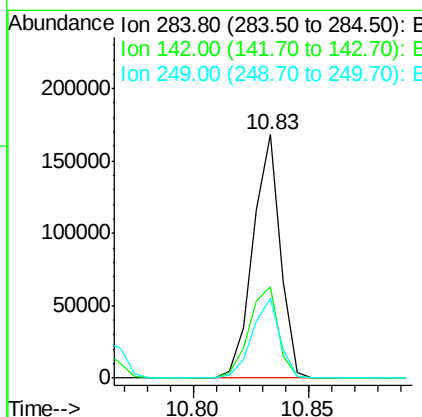
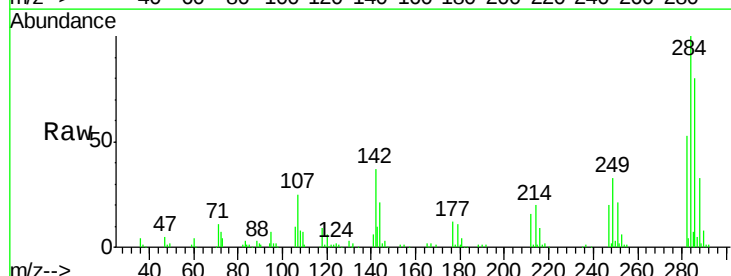
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

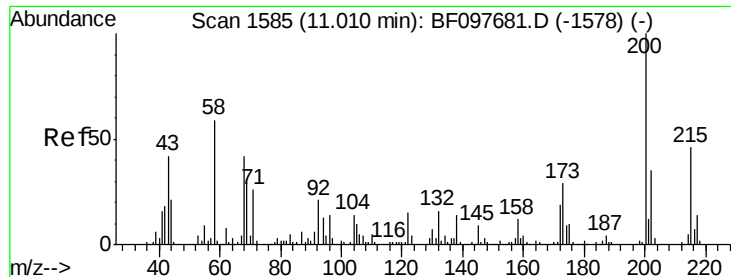
Tot Ion:248 Resp: 140248
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 84.9 68.6 103.0



#67
Hexachlorobenzene
Concen: 41.07 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:284 Resp: 139928
Ion Ratio Lower Upper
284 100
142 37.2 22.8 34.2#
249 32.7 24.0 36.0

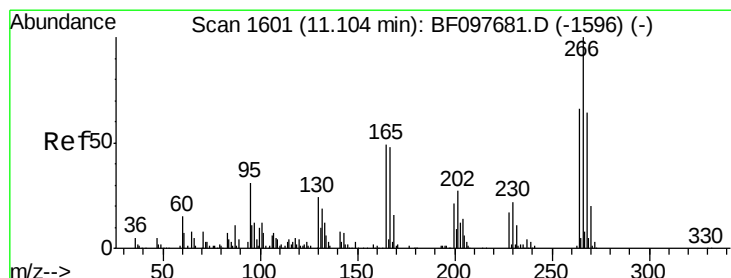
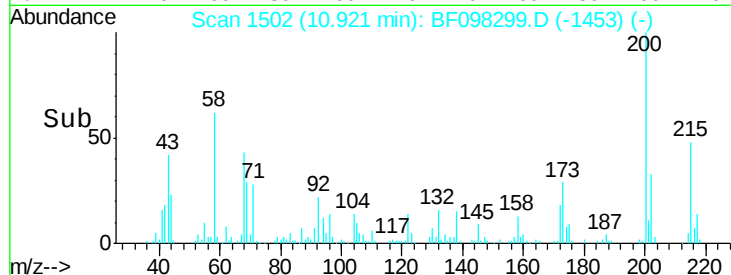
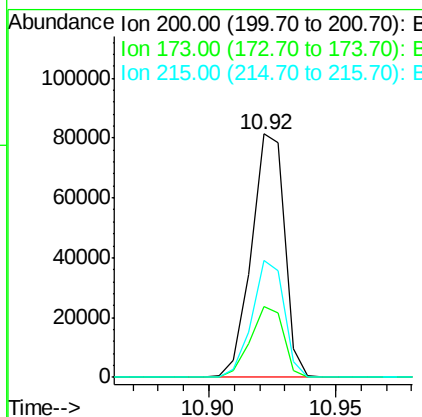
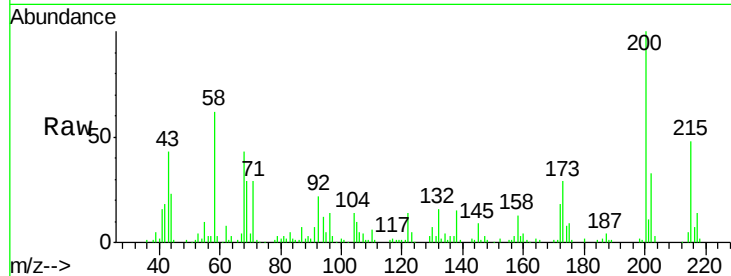




#68
Atrazine
Concen: 25.60 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

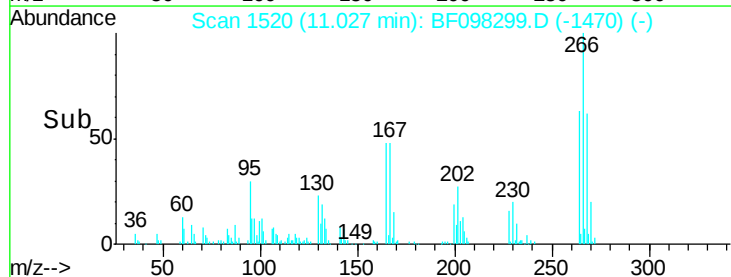
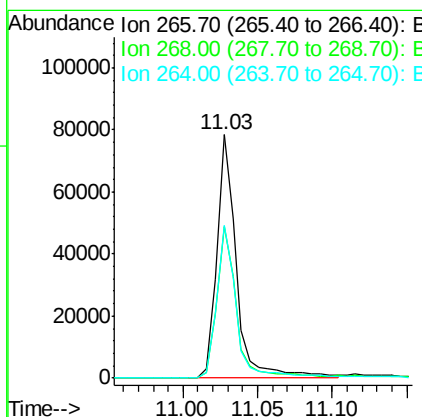
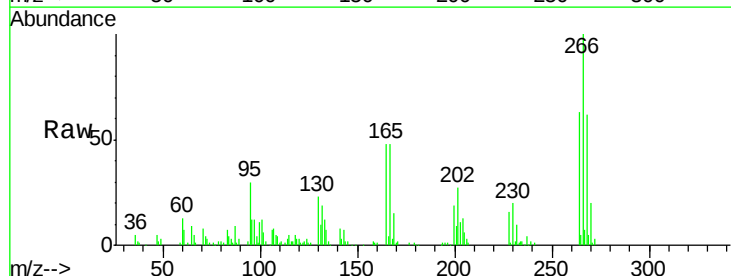
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

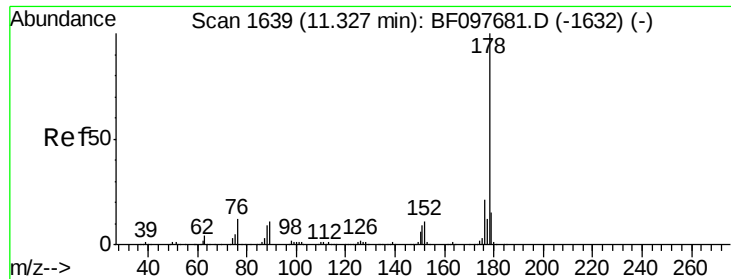
Tot Ion:200 Resp: 74409
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 48.0 27.2 67.2



#69
Pentachlorophenol
Concen: 36.27 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:266 Resp: 72036
Ion Ratio Lower Upper
266 100
268 62.4 51.1 76.7
264 62.8 51.7 77.5





#70

Phenanthrene

Concen: 39.17 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

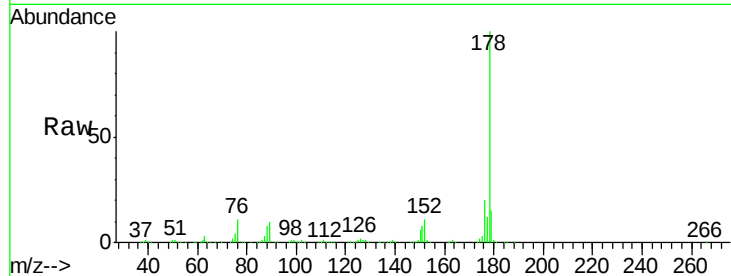
Tot Ion:178 Resp: 671846

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

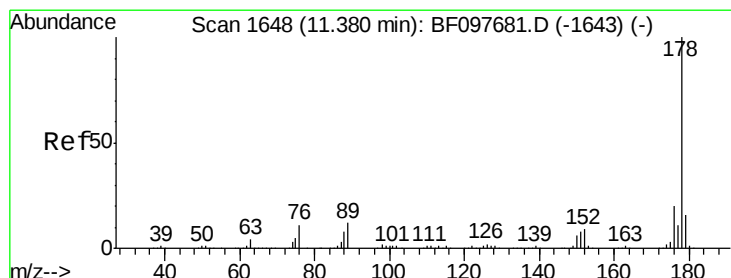
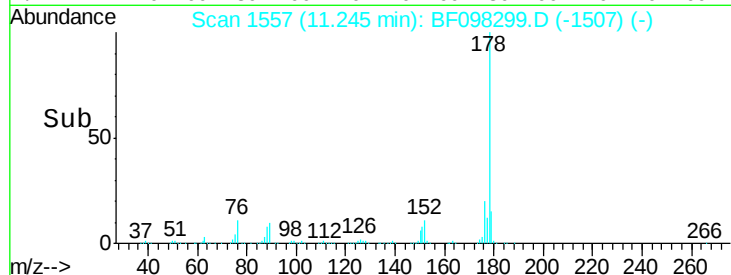
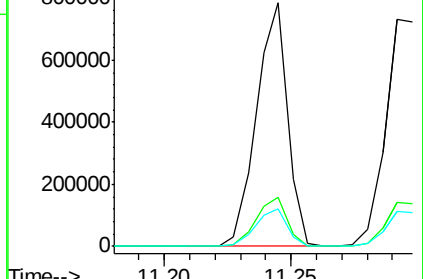
179 15.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.97 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

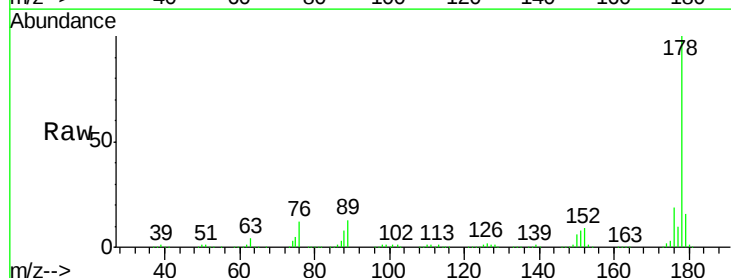
Tgt Ion:178 Resp: 695255

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

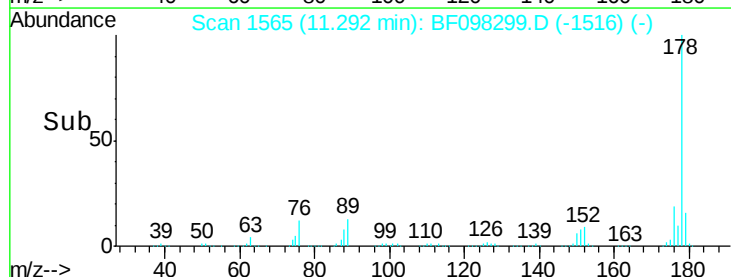
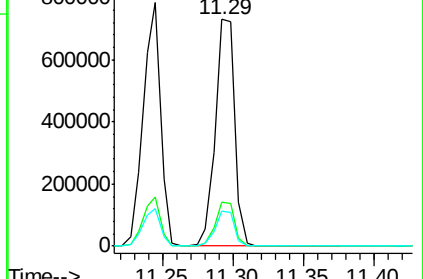
179 15.5 12.7 19.1

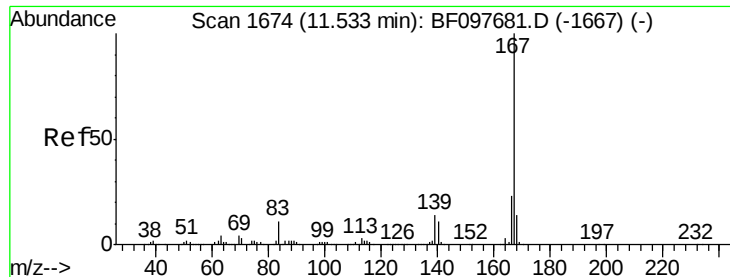


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

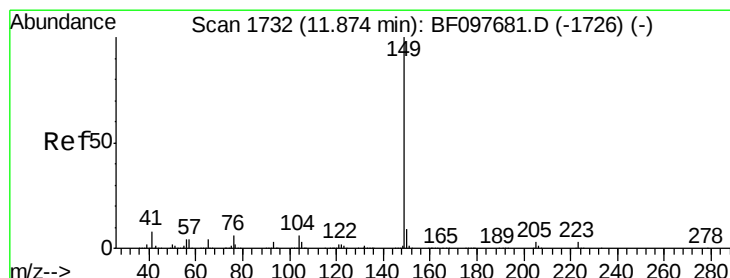
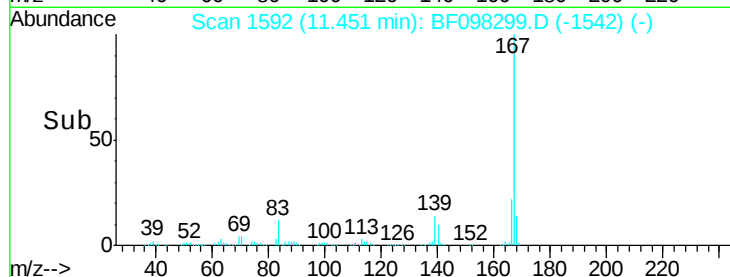
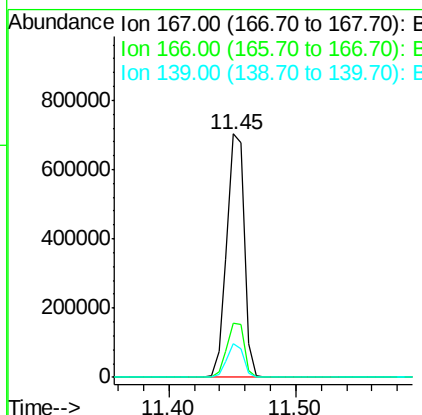
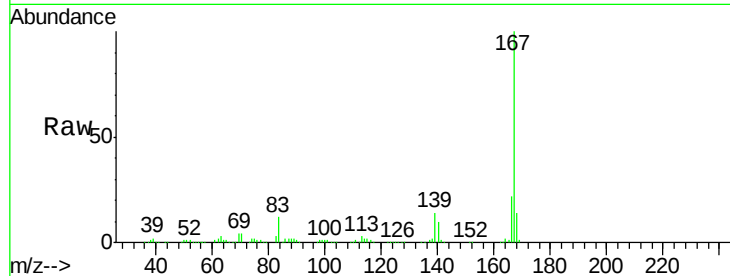




#72
 Carbazole
 Concen: 40.96 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

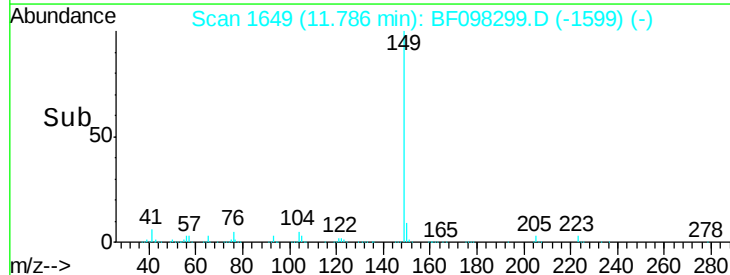
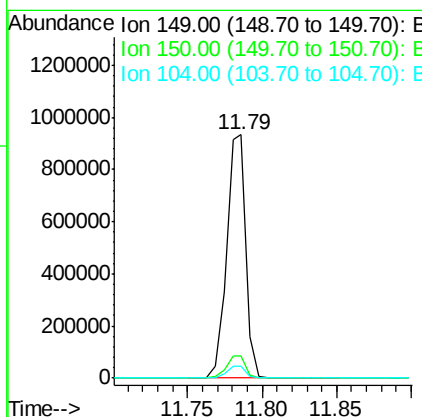
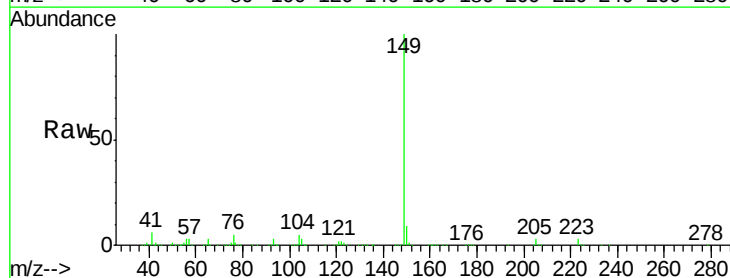
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

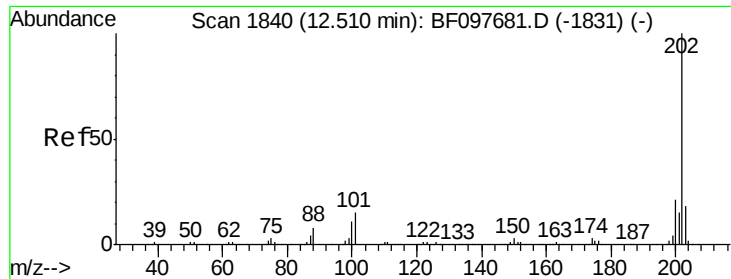
Tot Ion:167 Resp: 676401
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.7 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 44.50 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:149 Resp: 846303
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.8 4.0 6.0

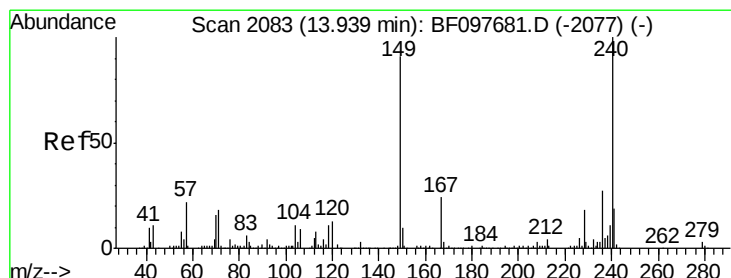
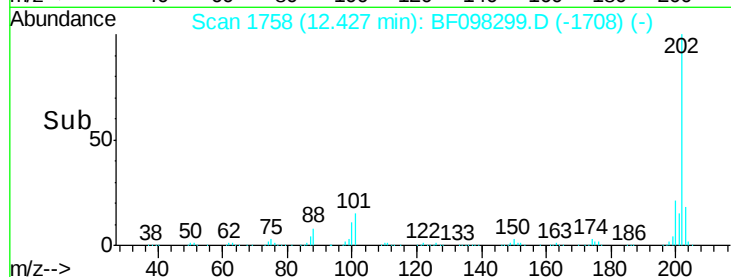
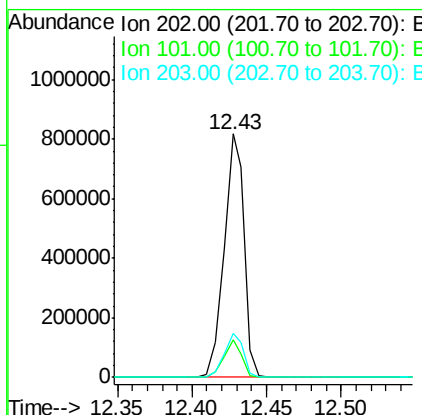
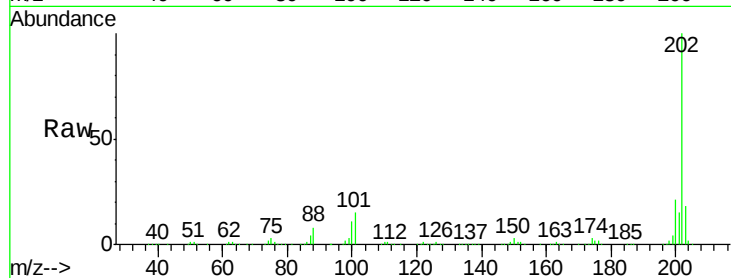




#74
Fluoranthene
Concen: 43.17 ng
RT: 12.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

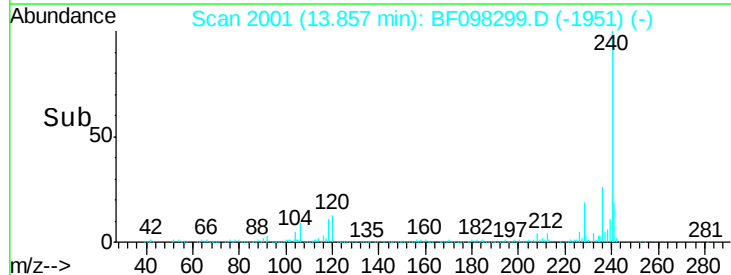
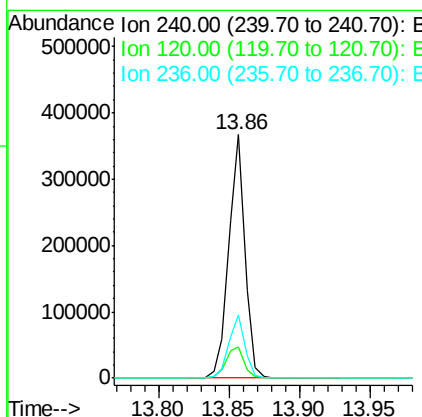
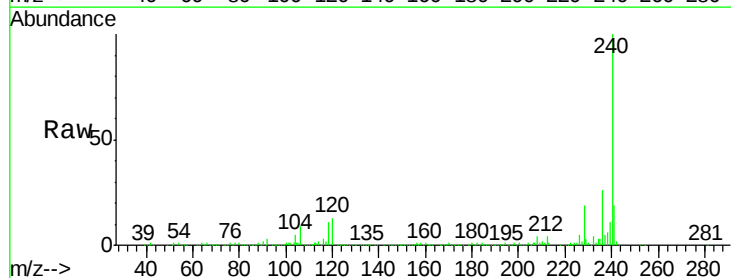
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

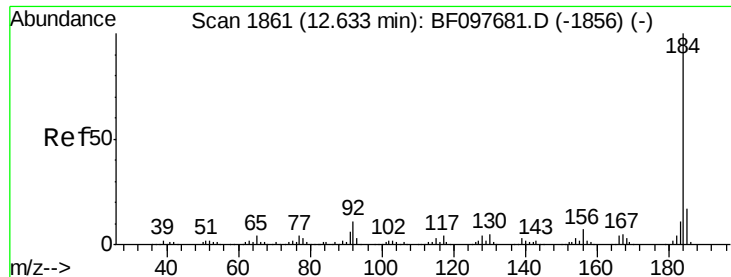
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	33.2
203	17.9	0.0	38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.8	8.8#
236	26.0	20.5	30.7

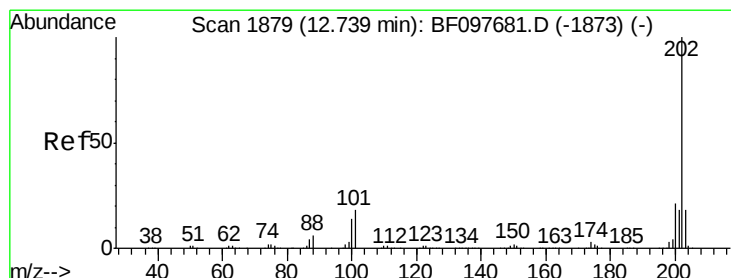
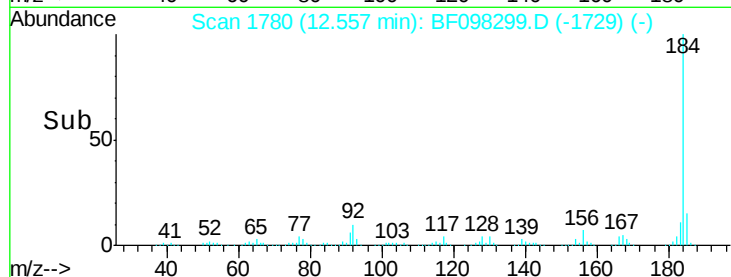
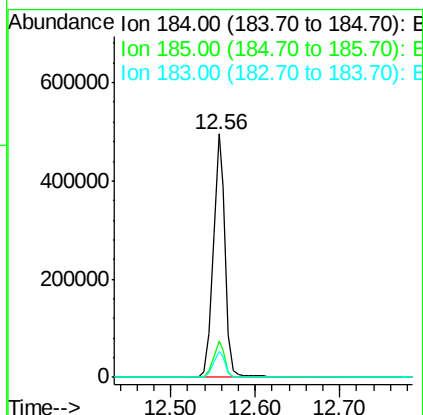
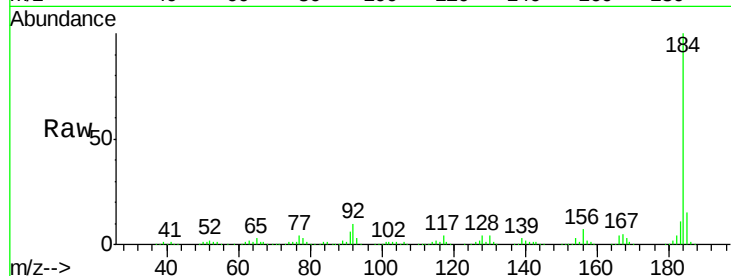




#76
Benzidine
Concen: 52.11 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

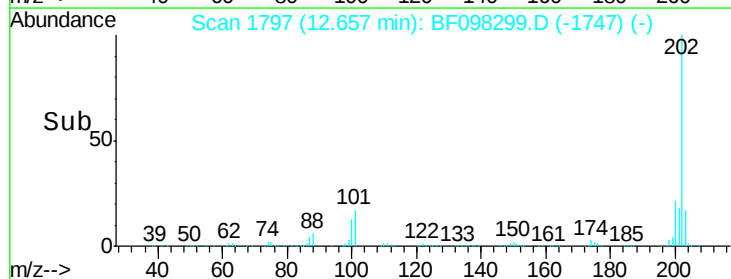
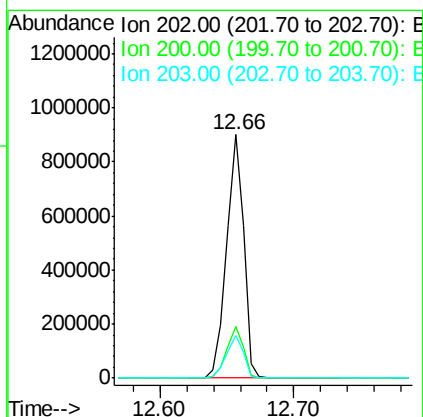
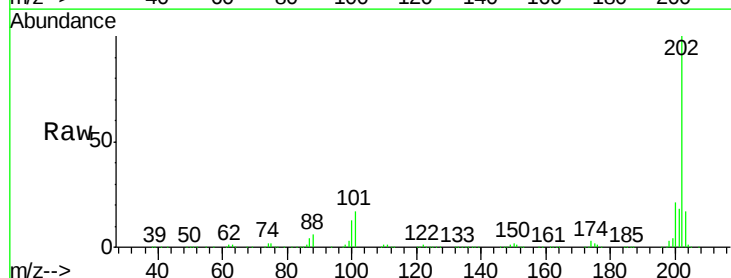
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

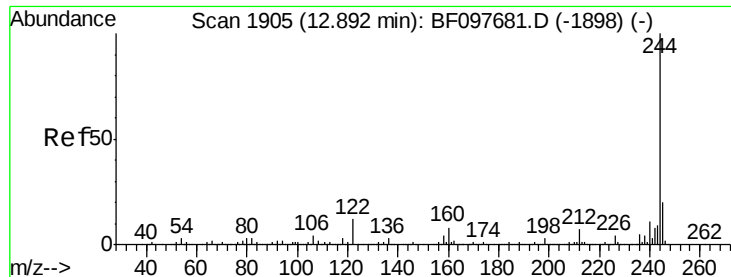
Tot Ion:184 Resp: 500785
Ion Ratio Lower Upper
184 100
185 14.7 15.5 23.3#
183 10.9 9.8 14.6



#77
Pyrene
Concen: 34.18 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:202 Resp: 819497
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 17.4 14.4 21.6

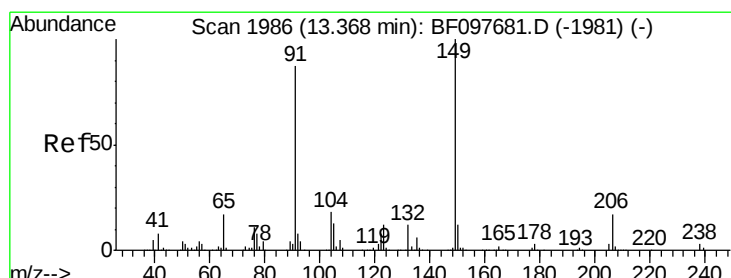
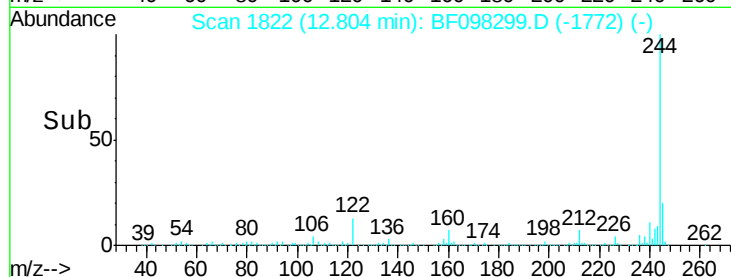
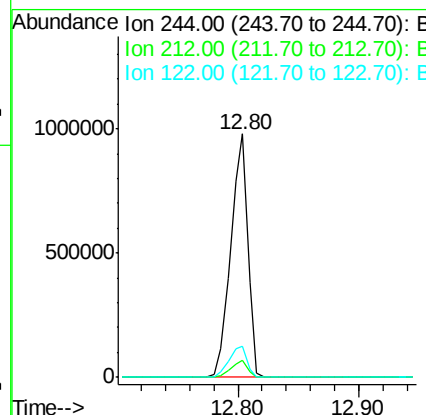
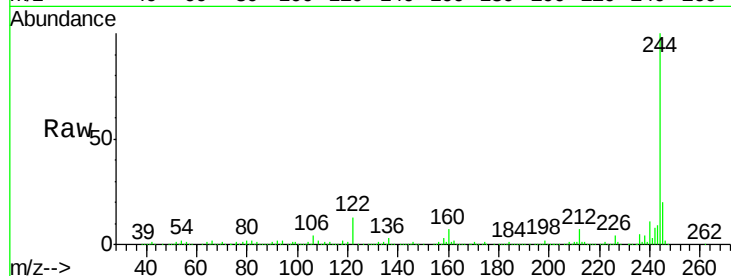




#78
 Terphenyl-d14
 Concen: 67.82 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

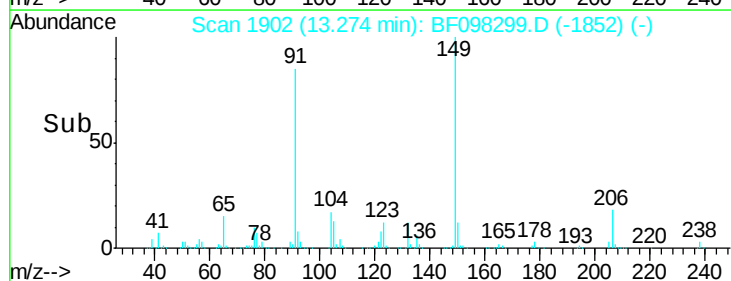
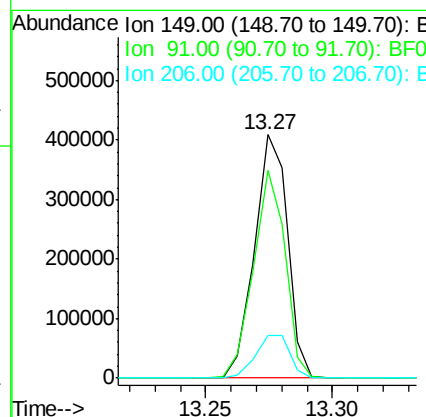
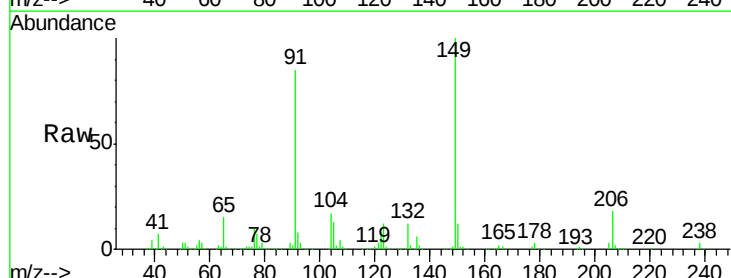
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

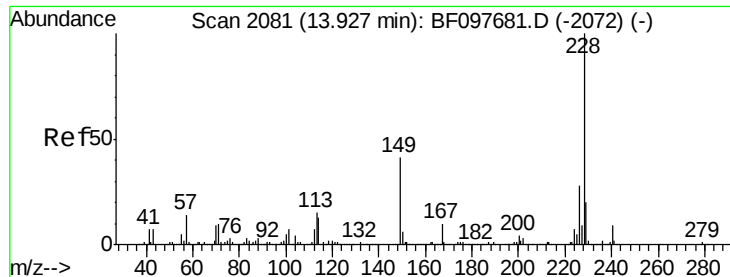
Tot Ion:244 Resp: 953258
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 12.6 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 40.47 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:149 Resp: 371975
 Ion Ratio Lower Upper
 149 100
 91 85.1 45.0 67.4#
 206 17.8 17.0 25.6





#80

Benzo(a)anthracene

Concen: 37.17 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

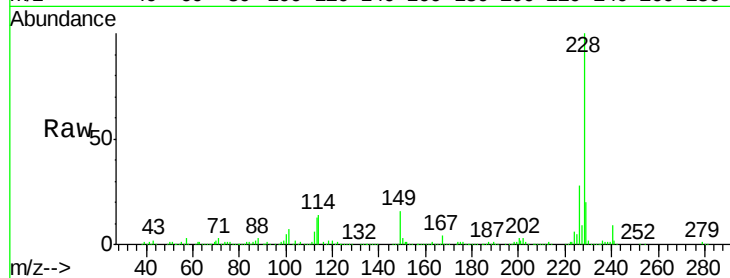
Tot Ion:228 Resp: 652960

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

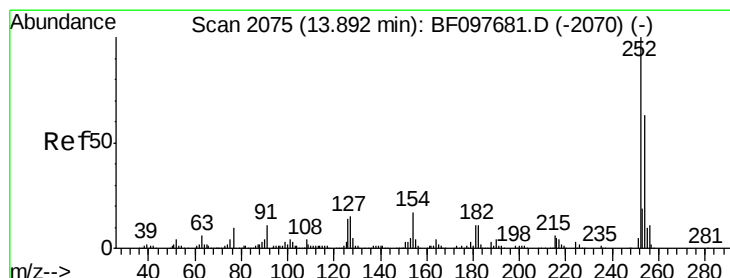
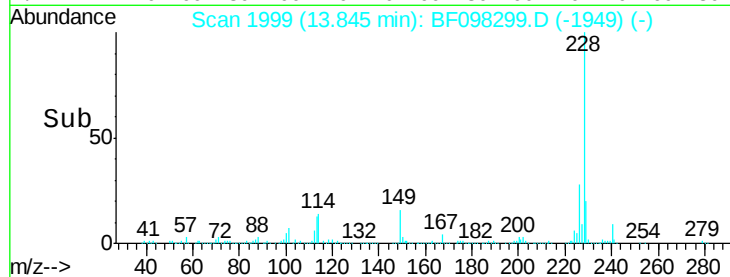
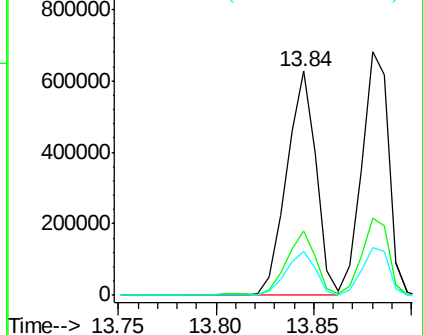
229 19.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 47.41 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

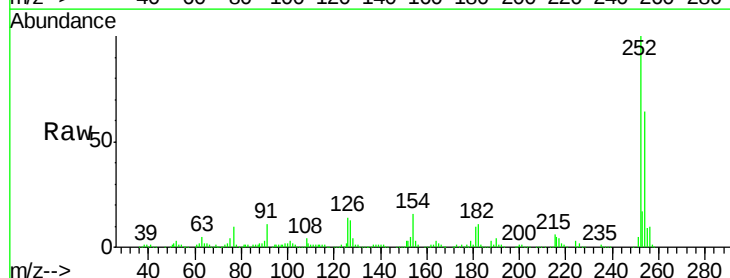
Tgt Ion:252 Resp: 281054

Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

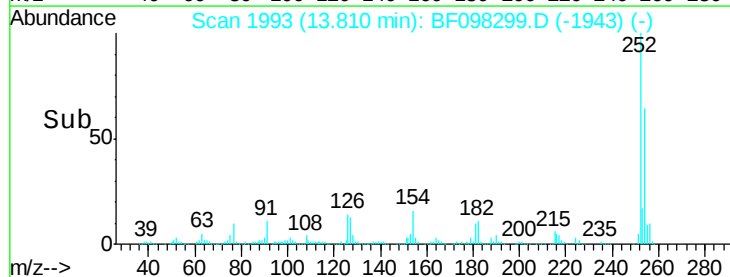
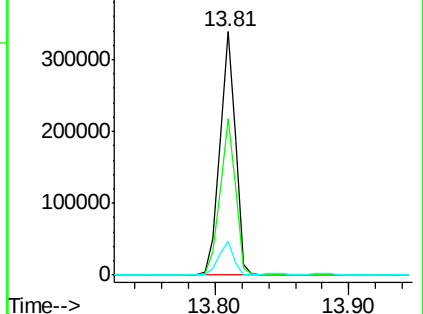
126 14.1 15.8 23.8#

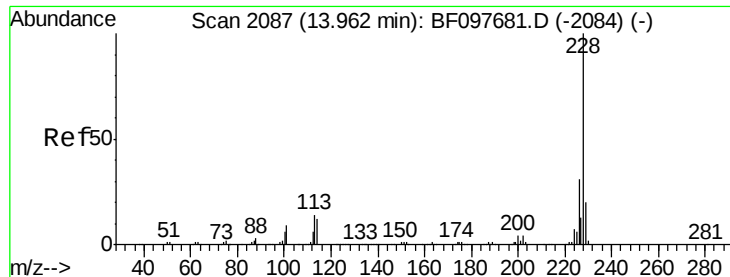


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.10 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

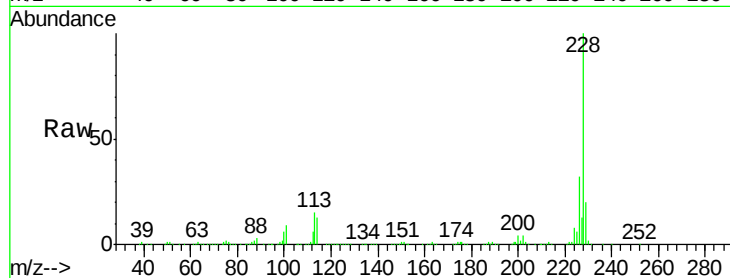
Tot Ion:228 Resp: 648389

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

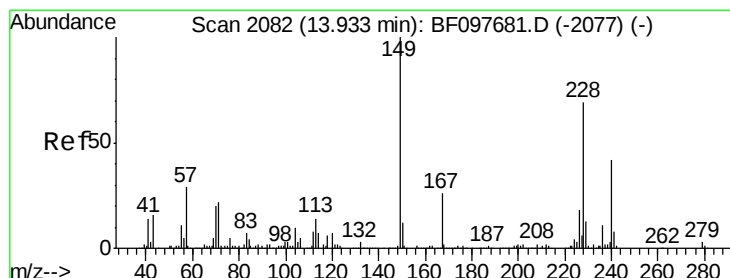
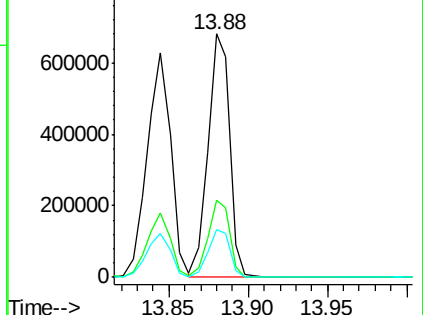
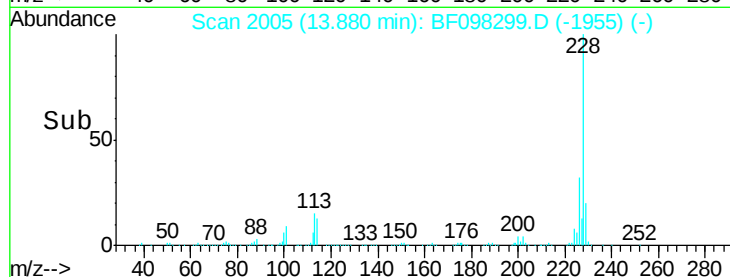
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.89 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

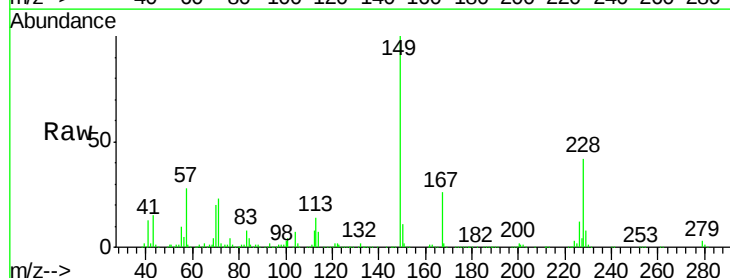
Tgt Ion:149 Resp: 487789

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

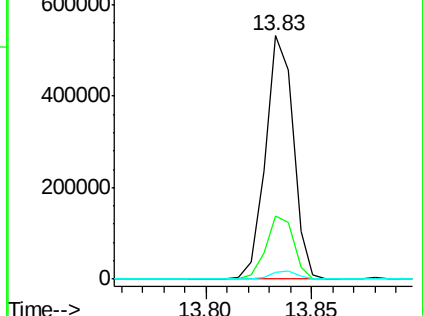
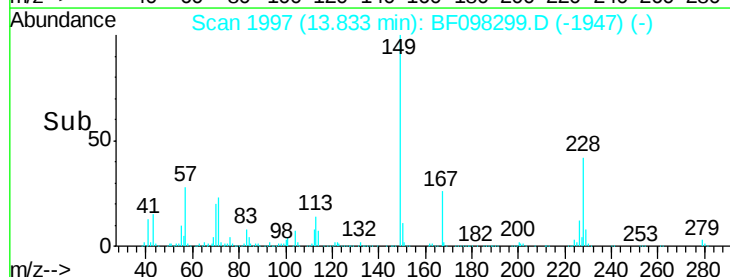
279 3.0 1.9 2.9#

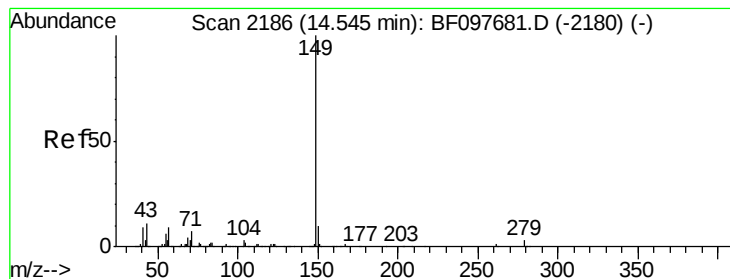


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 52.74 ng

RT: 14.44 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

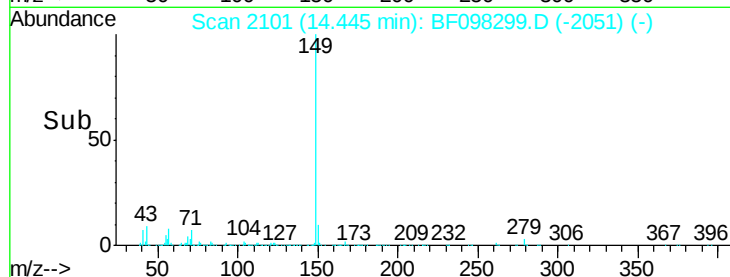
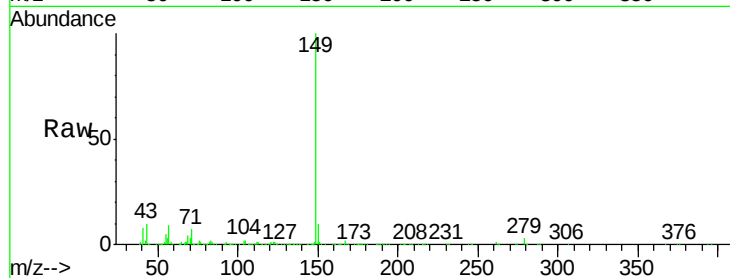
Tot Ion:149 Resp: 934739

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

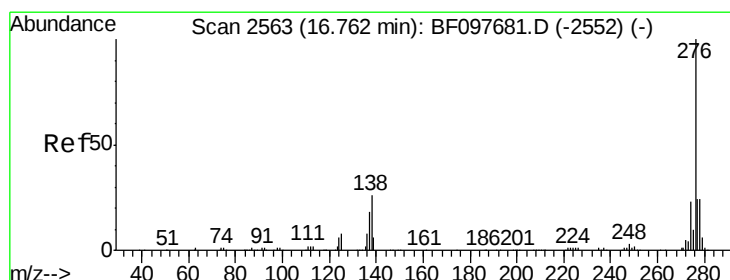
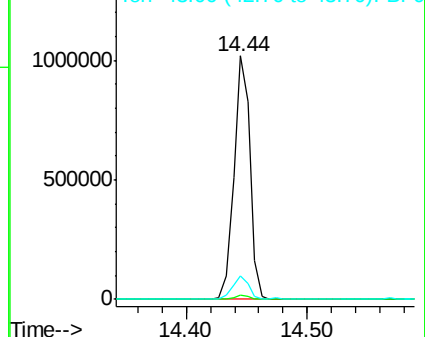
43 9.7 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 33.53 ng

RT: 16.63 min Scan# 2472

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

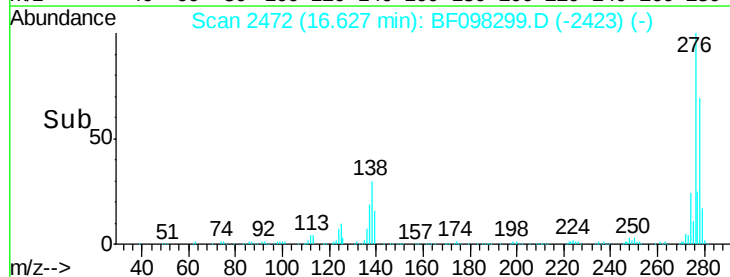
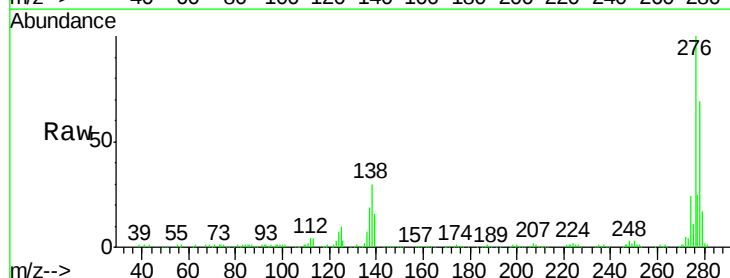
Tgt Ion:276 Resp: 431075

Ion Ratio Lower Upper

276 100

138 31.2 27.8 41.6

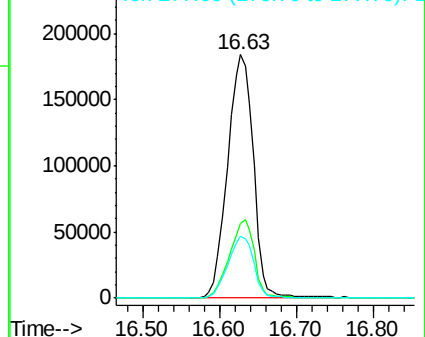
277 25.4 20.2 30.4

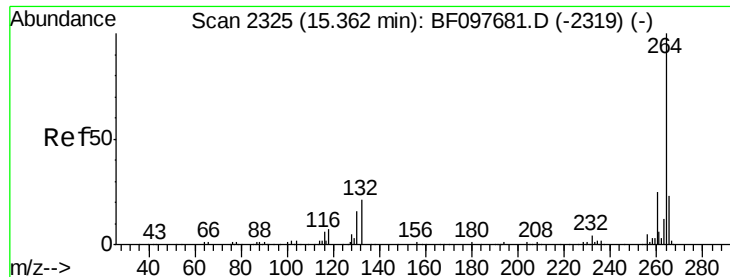


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

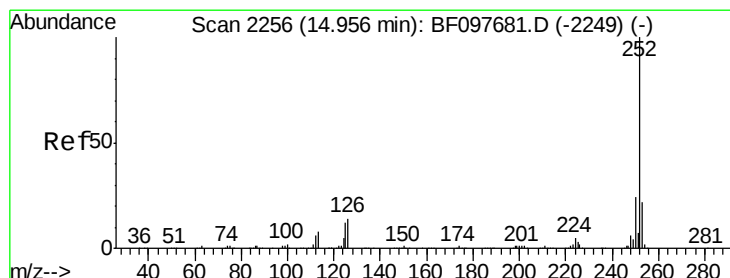
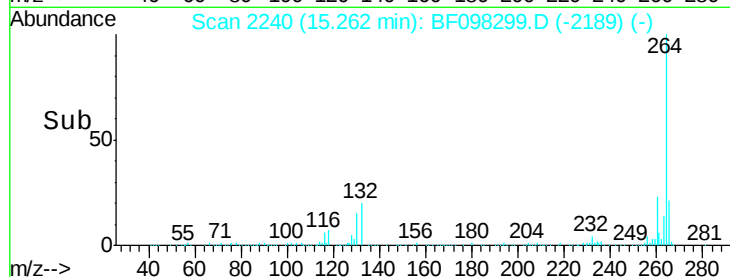
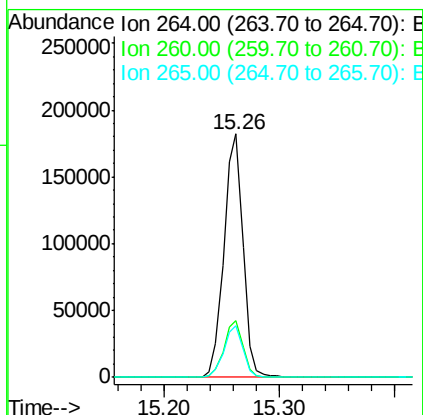
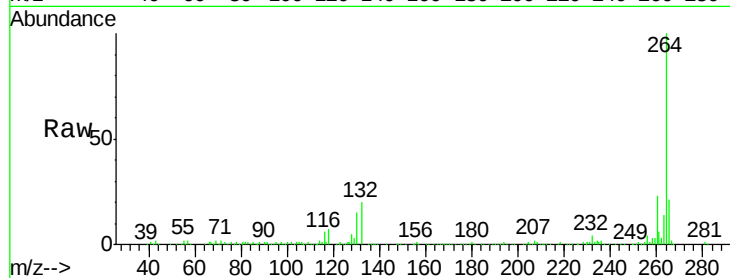




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

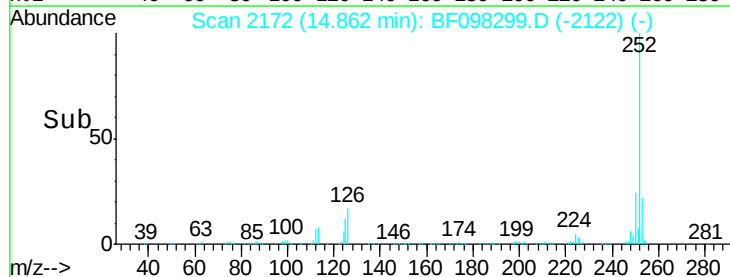
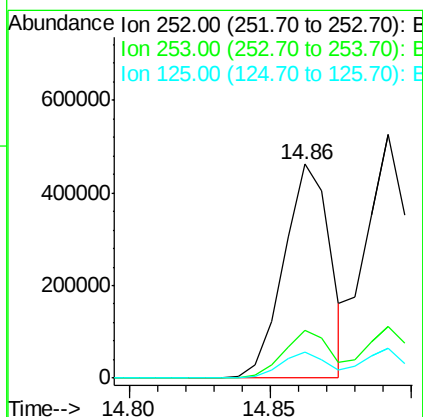
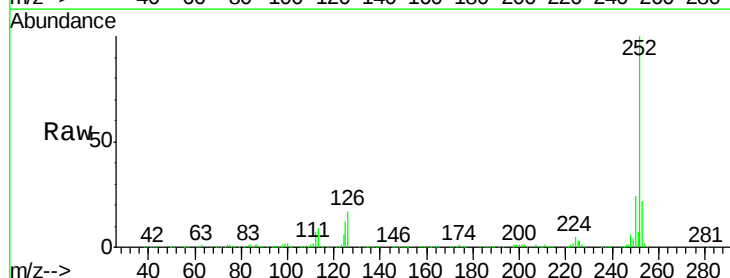
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

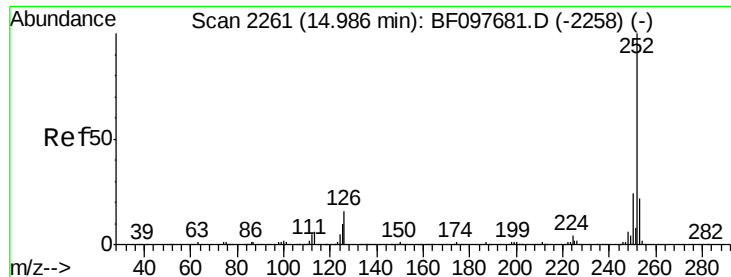
Tot Ion:264 Resp: 208124
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 21.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:252 Resp: 525044
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.2 9.8 14.8

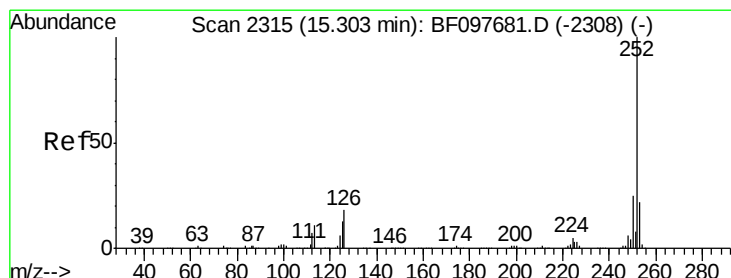
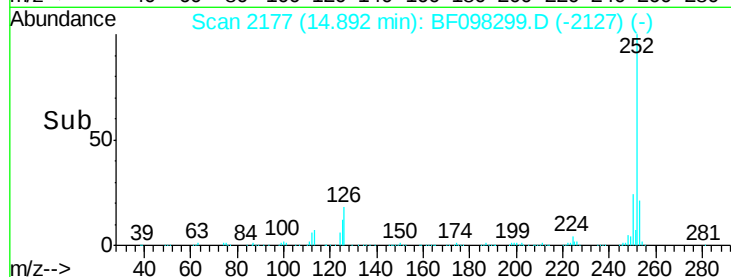
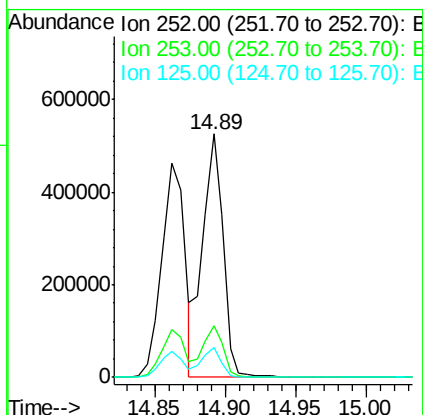
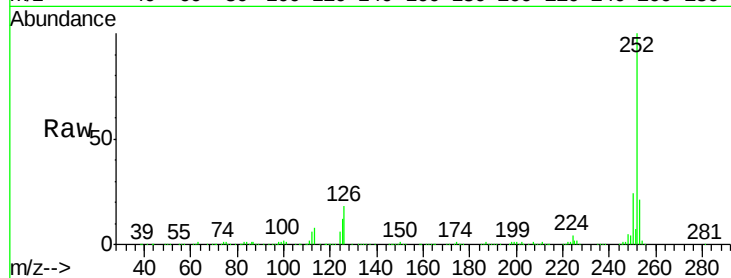




#88
Benzo(k)fluoranthene
Concen: 42.72 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

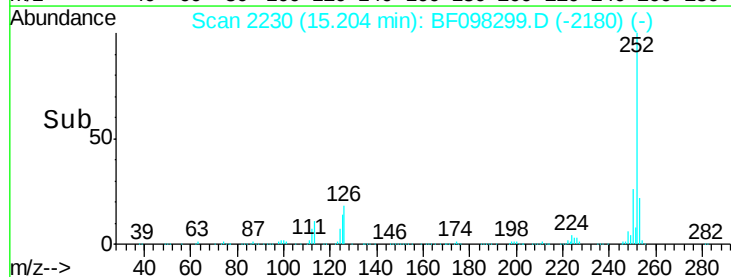
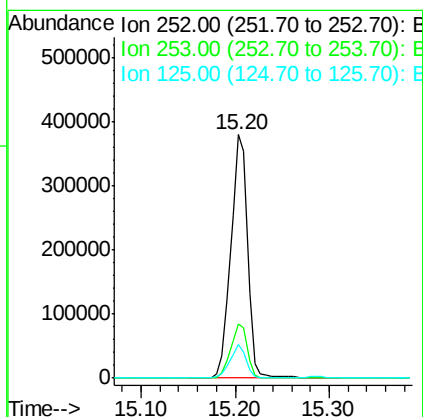
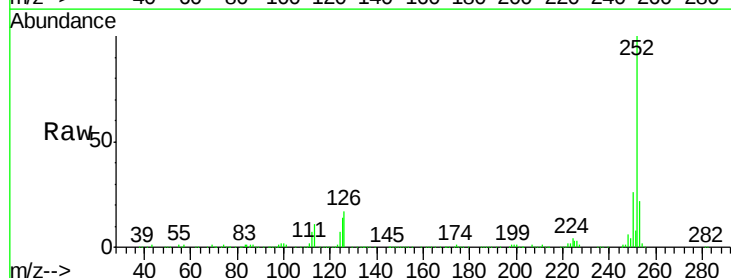
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

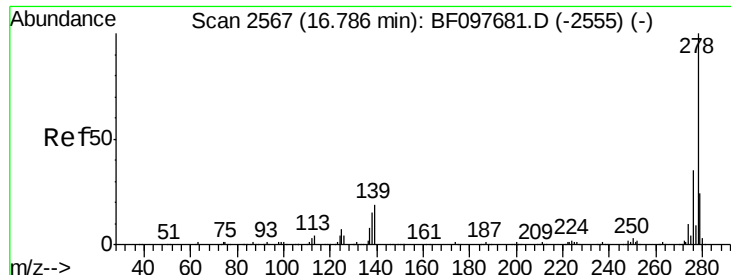
Tot Ion:252 Resp: 526491
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 12.4 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 40.54 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:252 Resp: 470857
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.8 11.0 16.4

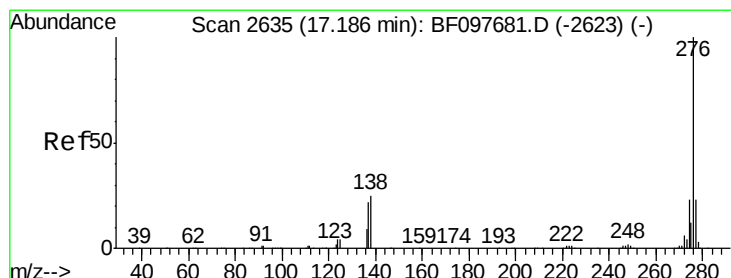
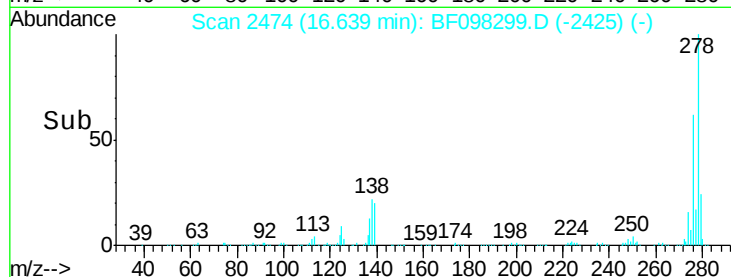
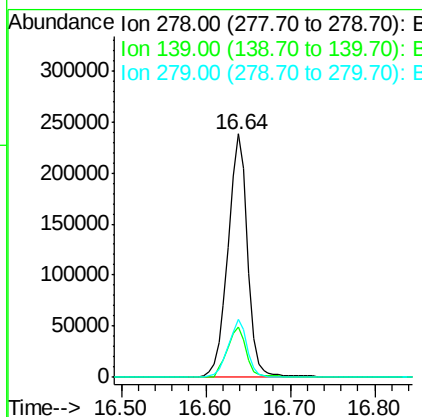
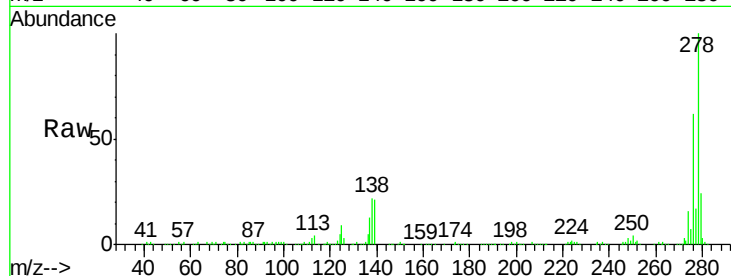




#90
Dibenzo(a,h)anthracene
Concen: 40.11 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 379204
Ion Ratio Lower Upper
278 100
139 20.6 16.6 24.8
279 24.0 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 37.63 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:276 Resp: 371222
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 26.3 25.4 38.0

