

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097681.D
 Acq On : 15 Aug 2017 10:32
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 15 12:07:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	131989	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	526002	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	234423	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	443180	20.00	ng	0.00
75) Chrysene-d12	13.94	240	300242	20.00	ng	0.00
86) Perylene-d12	15.36	264	232626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	688853	78.68	ng	0.00
7) Phenol-d6	6.41	99	937173	93.76	ng	0.00
23) Nitrobenzene-d5	7.35	82	799617	89.18	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	167975	90.69	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1222614	88.51	ng	0.00
78) Terphenyl-d14	12.89	244	1138502	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	191568	52.430	ng	91
3) Pyridine	3.21	79	534811	47.801	ng	88
4) n-Nitrosodimethylamine	3.16	42	213421	34.432	ng	90
6) Aniline	6.45	93	658096	52.320	ng	98
8) 2-Chlorophenol	6.57	128	370496	39.574	ng	97
9) Benzaldehyde	6.33	77	303580	51.312	ng	89
10) Phenol	6.42	94	572375	48.277	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	414336	44.186	ng	99
12) 1,3-Dichlorobenzene	6.73	146	390762	38.730	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	397259	39.731	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	367257	42.067	ng	99
15) Benzyl Alcohol	6.93	79	359027	56.732	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	561687	29.864	ng	93
17) 2-Methylphenol	7.03	107	324327	44.886	ng	95
18) Hexachloroethane	7.30	117	159721	43.664	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	324148	49.268	ng	# 90
20) 3+4-Methylphenols	7.19	107	393971	41.747	ng	97
22) Acetophenone	7.20	105	540682	42.803	ng	# 85
24) Nitrobenzene	7.37	77	461096	49.377	ng	92
25) Isophorone	7.61	82	805885	45.895	ng	97
26) 2-Nitrophenol	7.68	139	150572	29.803	ng	# 69
27) 2,4-Dimethylphenol	7.72	122	331517	39.779	ng	92
28) bis(2-Chloroethoxy)methane	7.82	93	529892	46.242	ng	99
29) 2,4-Dichlorophenol	7.92	162	283963	39.552	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	306325	44.762	ng	99
31) Naphthalene	8.09	128	1078049	43.478	ng	100
32) Benzoic acid	7.85	122	220522	35.436	ng	# 82
33) 4-Chloroaniline	8.14	127	454317	45.031	ng	99
34) Hexachlorobutadiene	8.21	225	179323	49.428	ng	97
35) Caprolactam	8.52	113	98305	42.701	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	365705	46.689	ng	# 77
37) 2-Methylnaphthalene	8.78	142	665677	42.402	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	282408	45.149	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	145703	79.809	ng	99

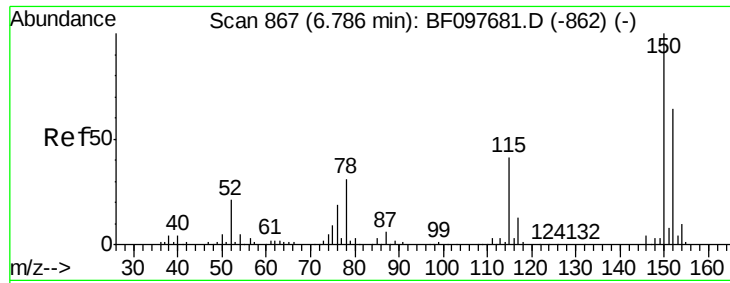
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	196449	43.339	ng	98
43) 2,4,5-Trichlorophenol	9.09	196	196689	43.352	ng	97
45) 1,1'-Biphenyl	9.25	154	840476	41.976	ng	96
46) 2-Chloronaphthalene	9.27	162	615104	41.746	ng	# 91
47) 2-Nitroaniline	9.36	65	221643	41.449	ng	94
48) Acenaphthylene	9.69	152	986144	43.603	ng	100
49) Dimethylphthalate	9.55	163	679504	38.171	ng	99
50) 2,6-Dinitrotoluene	9.61	165	141209	37.400	ng	# 68
51) Acenaphthene	9.86	154	615763	46.222	ng	99
52) 3-Nitroaniline	9.77	138	179449	38.291	ng	81
53) 2,4-Dinitrophenol	9.87	184	50769	29.574	ng	# 77
54) Dibenzofuran	10.03	168	821621	46.303	ng	99
55) 4-Nitrophenol	9.92	139	146159	52.444	ng	# 33
56) 2,4-Dinitrotoluene	10.00	165	180752	41.644	ng	# 40
57) Fluorene	10.37	166	625636	46.911	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	150651	48.091	ng	98
59) Diethylphthalate	10.25	149	717795	43.951	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	294833	53.535	ng	90
61) 4-Nitroaniline	10.39	138	172738	38.791	ng	# 64
62) Azobenzene	10.53	77	847759	55.954	ng	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	74692	27.122	ng	95
65) n-Nitrosodiphenylamine	10.48	169	593309	38.476	ng	97
66) 4-Bromophenyl-phenylether	10.85	248	183304	41.445	ng	97
67) Hexachlorobenzene	10.92	284	185302	37.362	ng	# 90
68) Atrazine	11.01	200	158479	35.841	ng	97
69) Pentachlorophenol	11.10	266	115527	56.297	ng	99
70) Phenanthrene	11.33	178	920250	38.754	ng	99
71) Anthracene	11.38	178	933645	38.389	ng	100
72) Carbazole	11.53	167	882969	36.915	ng	99
73) Di-n-butylphthalate	11.87	149	1056604	35.736	ng	99
74) Fluoranthene	12.51	202	965853	41.520	ng	98
76) Benzidine	12.63	184	373786	33.552	ng	96
77) Pyrene	12.74	202	986915	40.151	ng	99
79) Butylbenzylphthalate	13.37	149	390186	31.207	ng	# 67
80) Benzo(a)anthracene	13.93	228	716247	36.869	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	255971	34.940	ng	# 96
82) Chrysene	13.96	228	707955	37.320	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	453256	27.765	ng	# 99
84) Di-n-octyl phthalate	14.54	149	771514	25.753	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	514727	31.644	ng	94
87) Benzo(b)fluoranthene	14.96	252	594338	42.502	ng	98
88) Benzo(k)fluoranthene	14.99	252	565097	42.408	ng	# 93
89) Benzo(a)pyrene	15.30	252	532518	41.609	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	435833	41.527	ng	98
91) Benzo(g,h,i)perylene	17.19	276	451527	41.026	ng	# 93

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

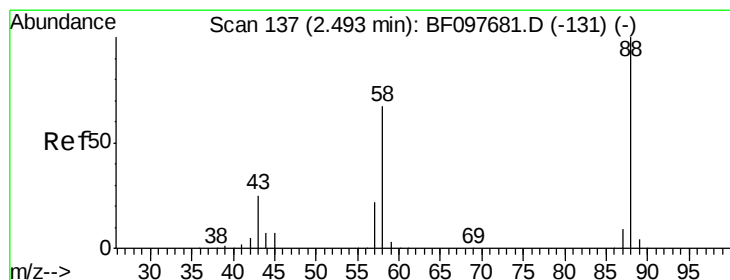
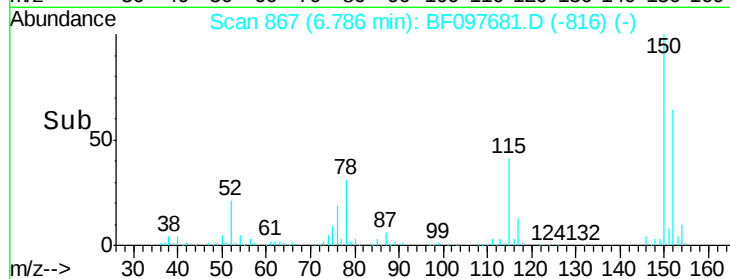
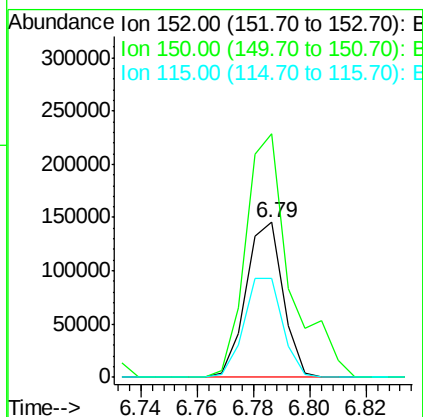
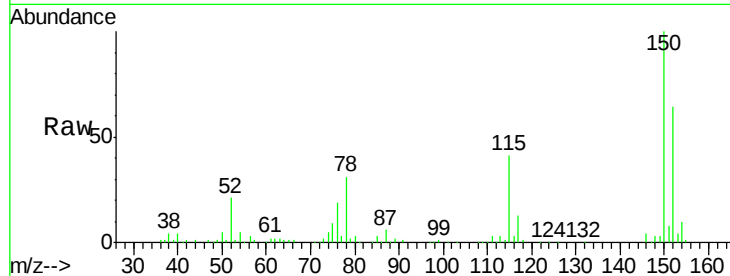


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

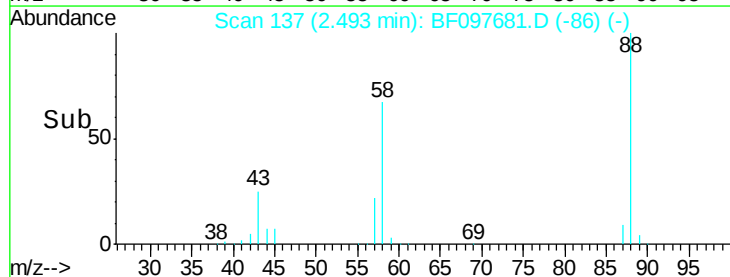
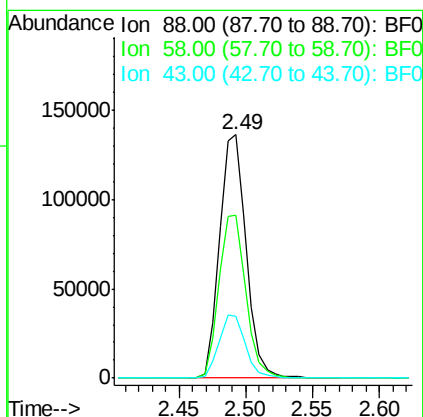
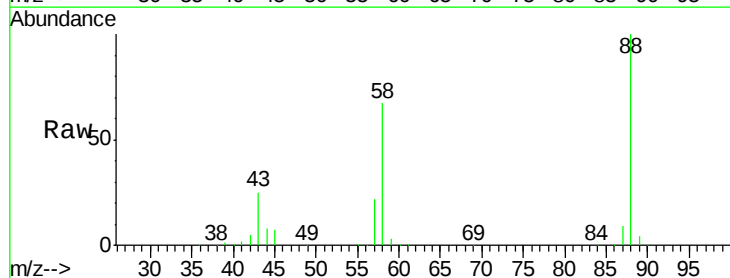
Tgt Ion: 152 Resp: 131989
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 64.1 52.2 78.2

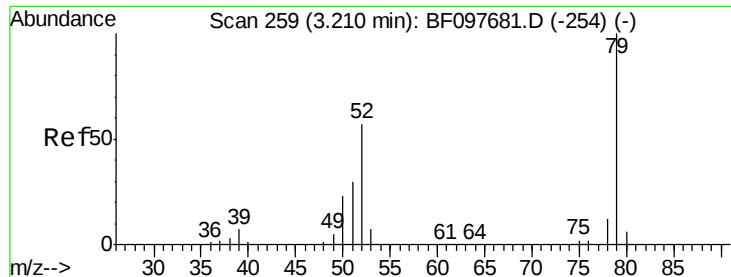


#2

1,4-Dioxane
Concen: 52.430 ng
RT: 2.49 min Scan# 137
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion: 88 Resp: 191568
Ion Ratio Lower Upper
88 100
58 67.5 61.4 92.0
43 26.0 23.4 35.0





#3

Pyridine

Concen: 47.801 ng

RT: 3.21 min Scan# 259

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

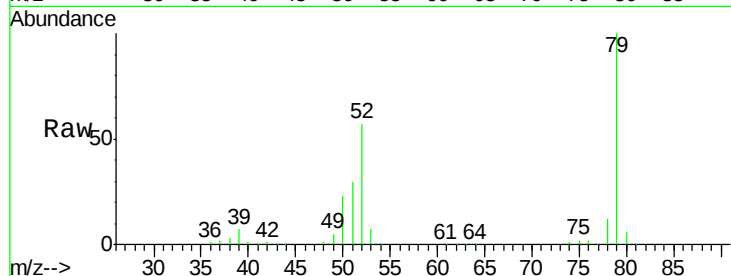
Tgt Ion: 79 Resp: 534811

Ion Ratio Lower Upper

79 100

52 57.4 54.8 82.2

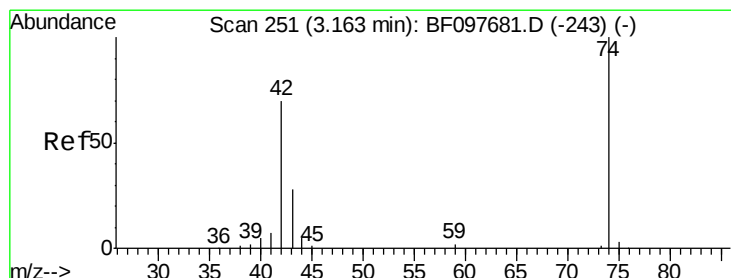
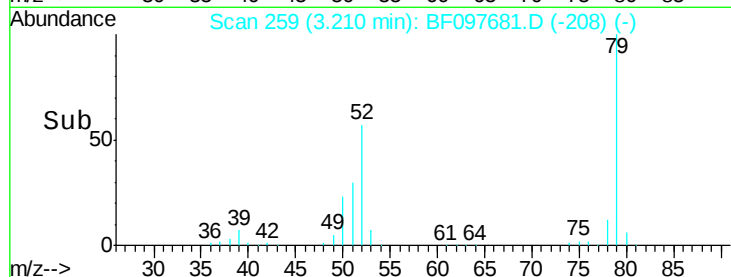
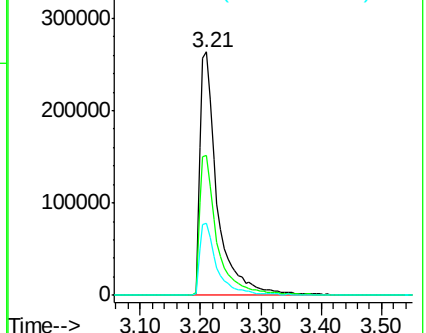
51 29.7 27.0 40.4



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: 34.432 ng

RT: 3.16 min Scan# 251

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

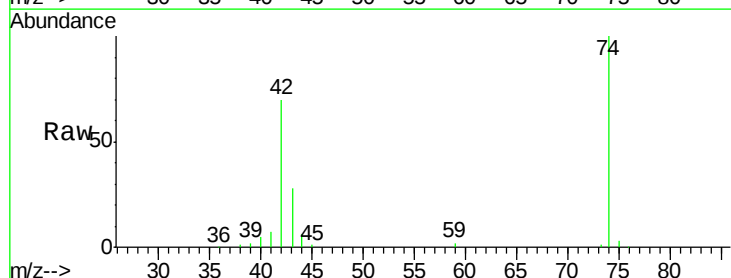
Tgt Ion: 42 Resp: 213421

Ion Ratio Lower Upper

42 100

74 142.0 103.9 155.9

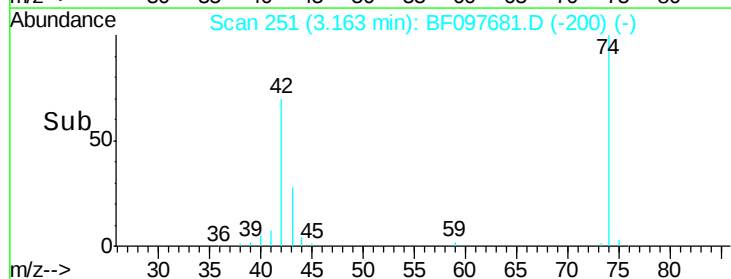
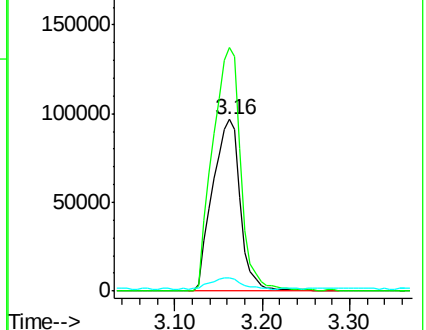
44 8.0 5.7 8.5

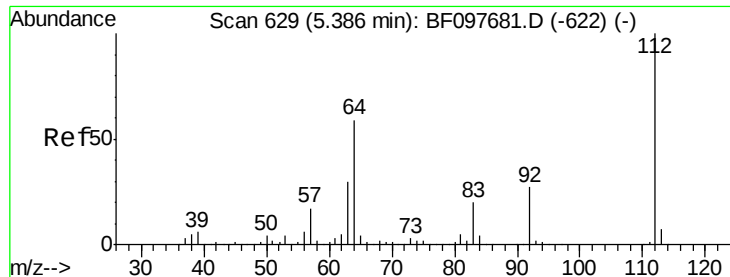


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.676 ng

RT: 5.39 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

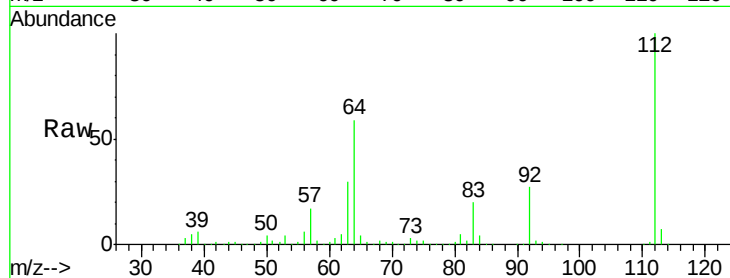
Instrument :

BNA_F

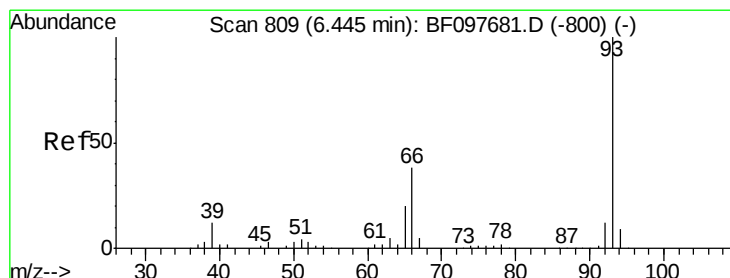
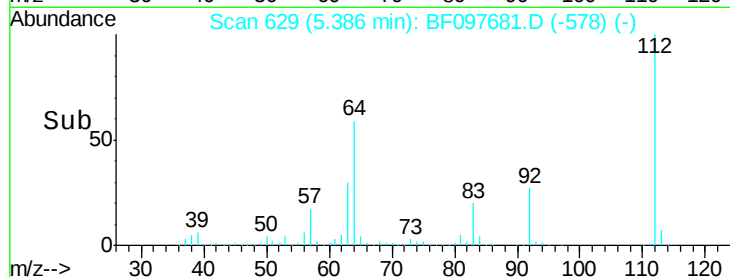
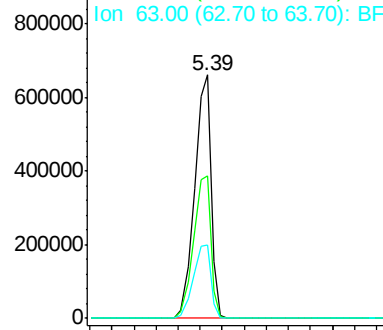
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	688853
Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.0	69.0
63	29.9	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 52.320 ng

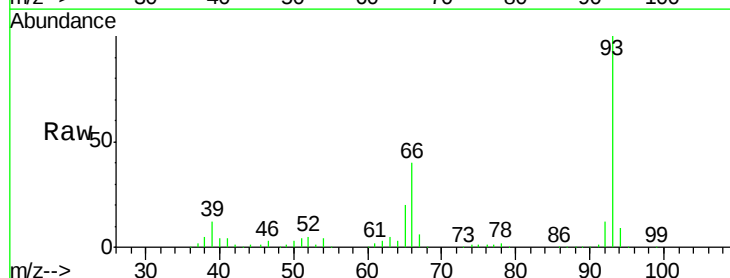
RT: 6.45 min Scan# 809

Delta R.T. 0.00 min

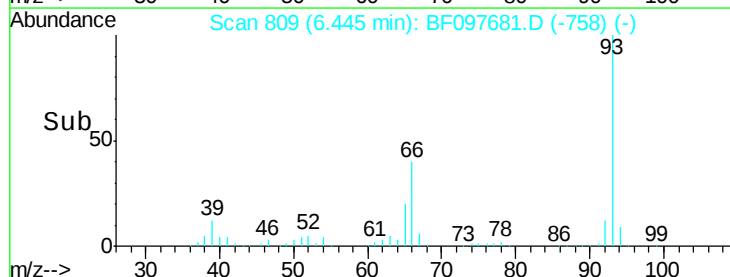
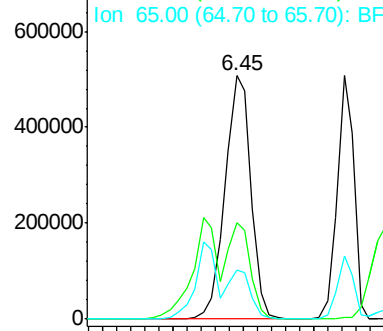
Lab File: BF097681.D

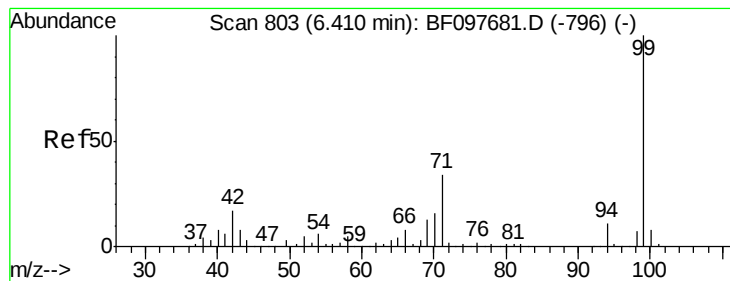
Acq: 15 Aug 2017 10:32

Tgt Ion:	93	Resp:	658096
Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.9	49.3
65	20.4	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 93.759 ng

RT: 6.41 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

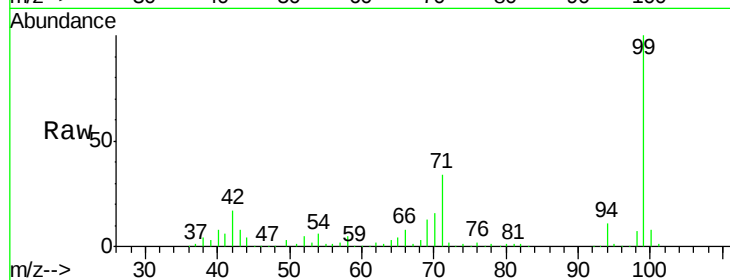
Tgt Ion: 99 Resp: 937173

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

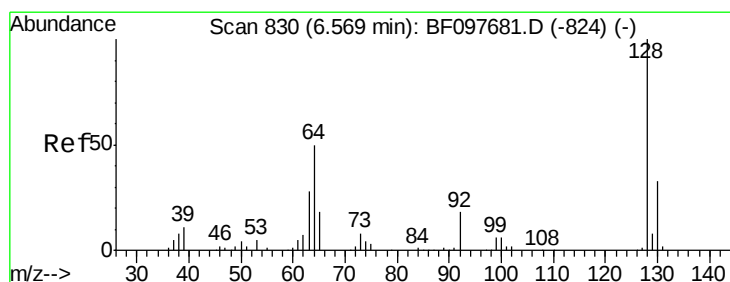
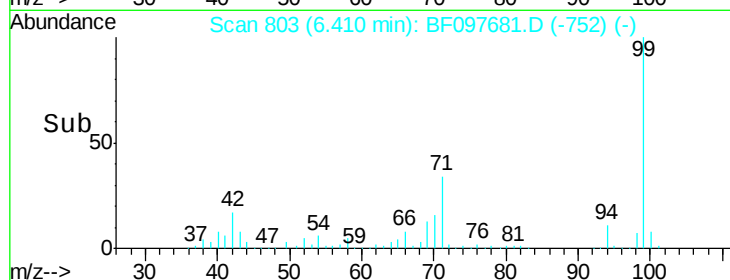
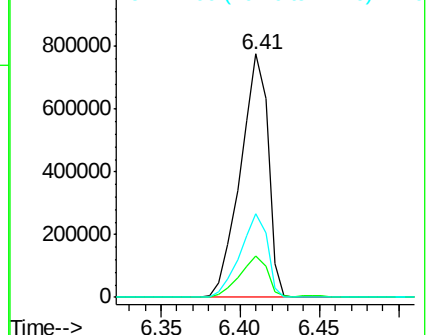
71 34.2 24.5 36.7



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: 39.574 ng

RT: 6.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

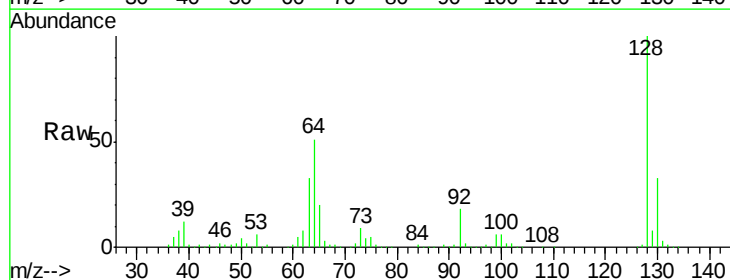
Tgt Ion: 128 Resp: 370496

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

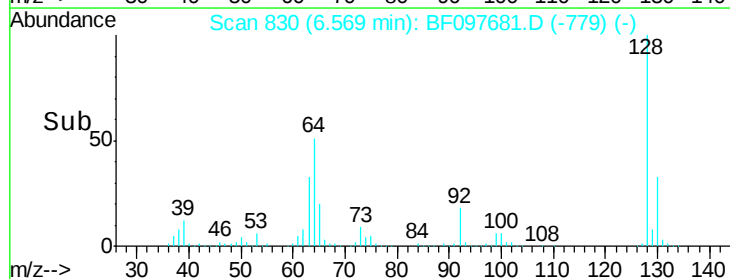
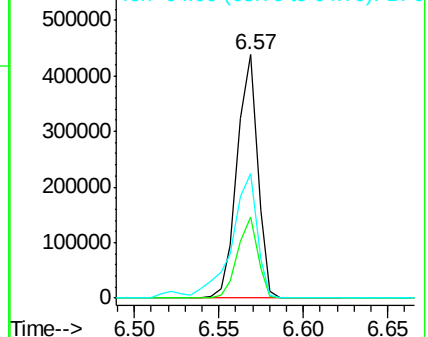
64 51.3 28.4 68.4

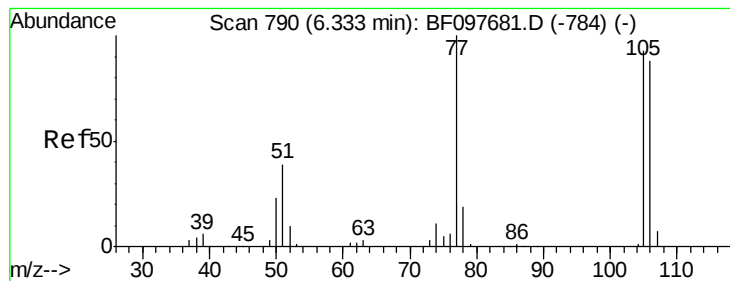


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.312 ng

RT: 6.33 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF097681.D

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Instrument :

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SSTDICCC040

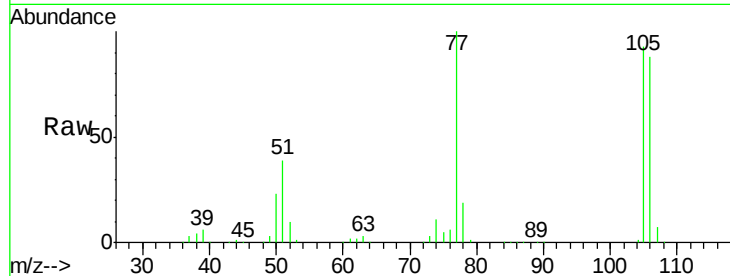
Tgt Ion: 77 Resp: 303580

Ion Ratio Lower Upper

77 100

105 92.9 83.8 123.8

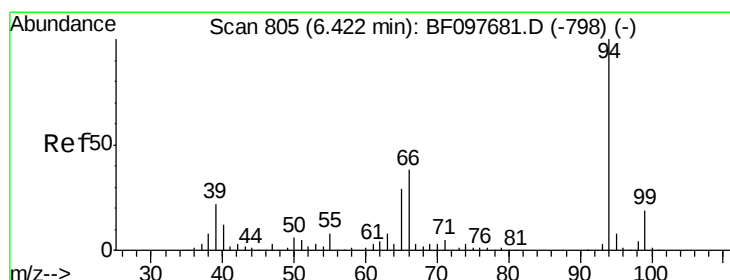
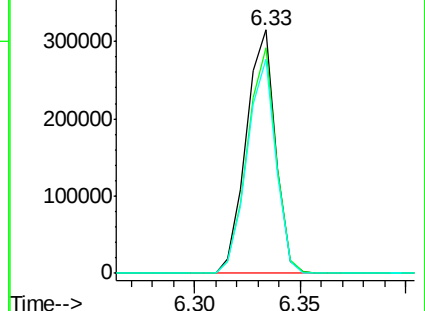
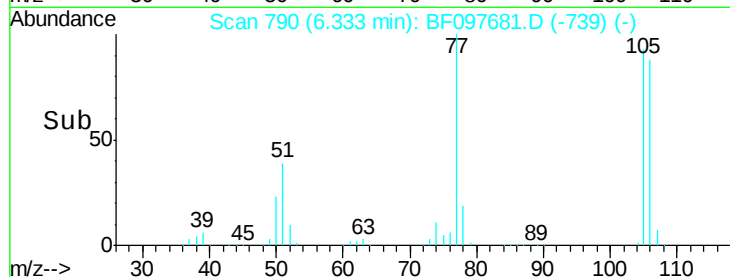
106 88.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 48.277 ng

RT: 6.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

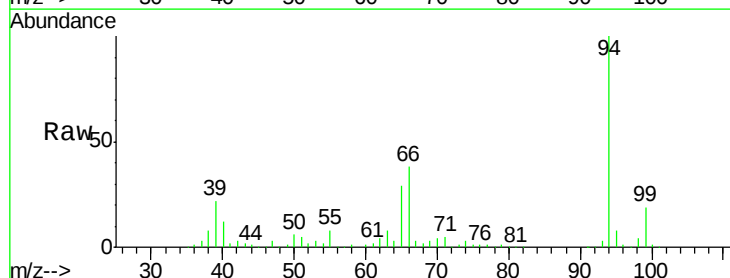
Tgt Ion: 94 Resp: 572375

Ion Ratio Lower Upper

94 100

65 28.6 9.9 49.9

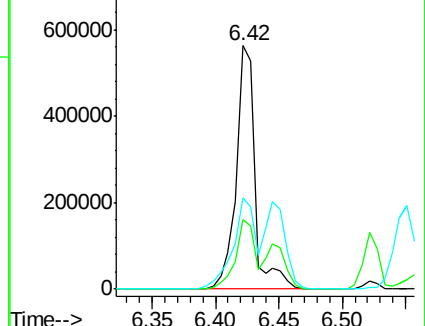
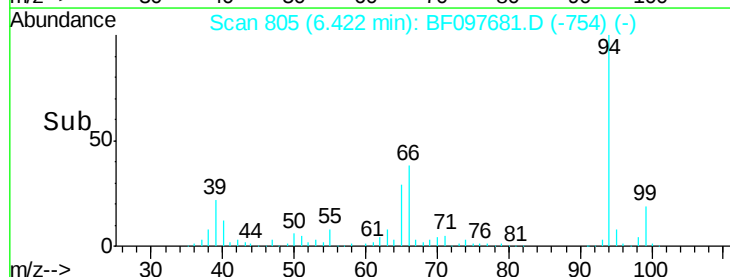
66 37.5 23.1 63.1

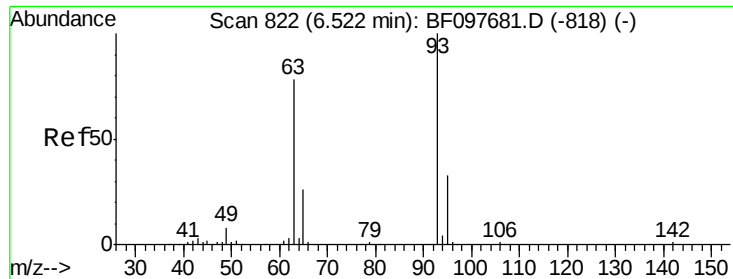


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

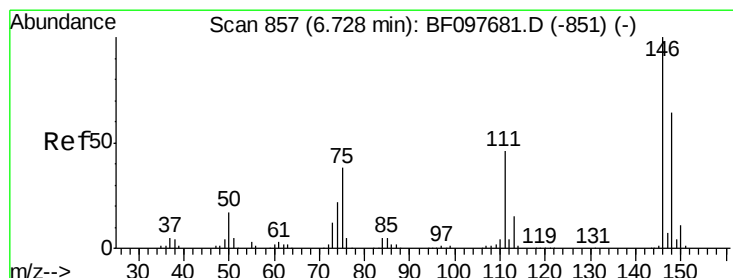
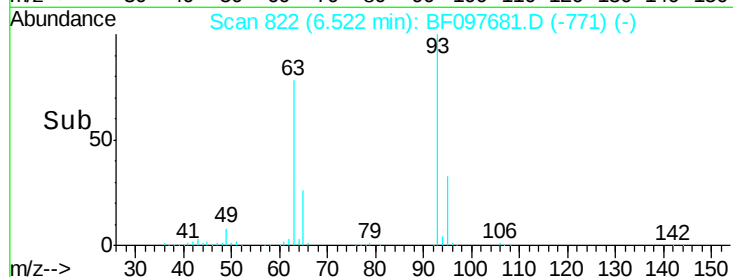
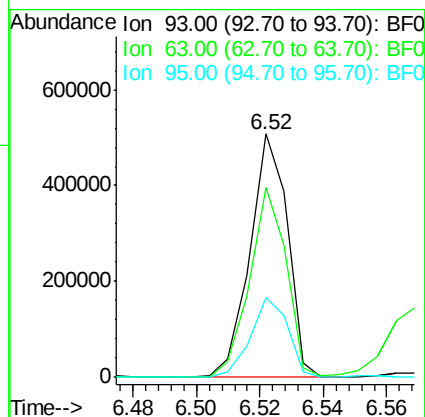
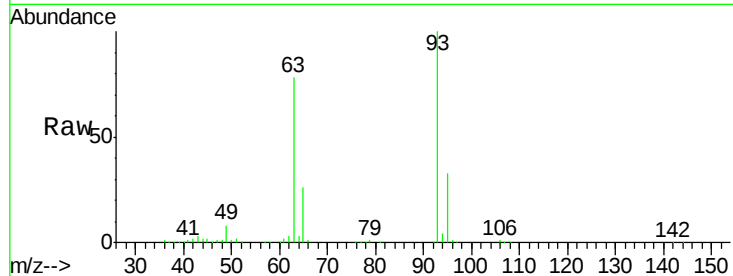




#11
 bis(2-Chloroethyl)ether
 Concen: 44.186 ng
 RT: 6.52 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

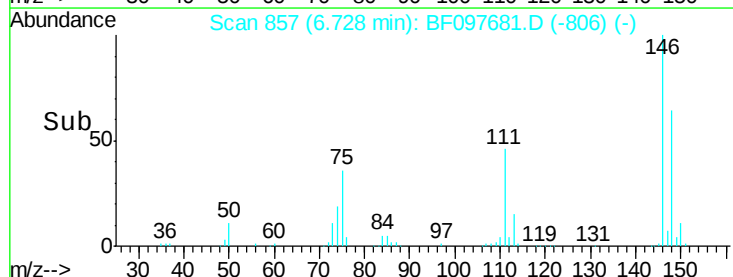
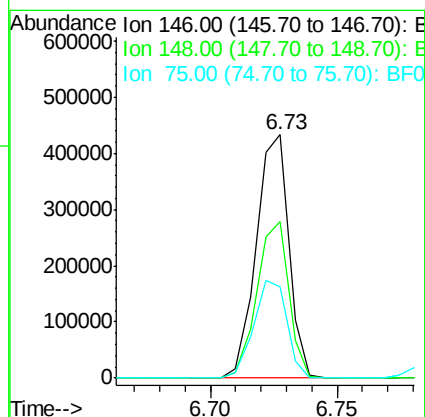
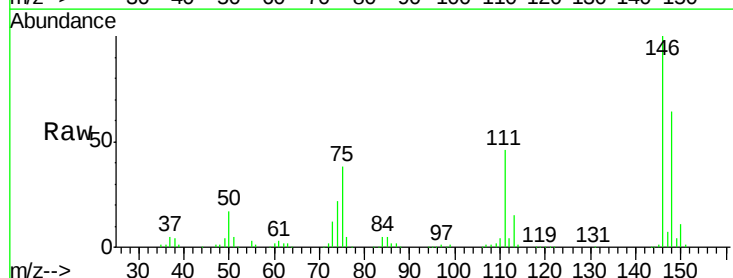
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

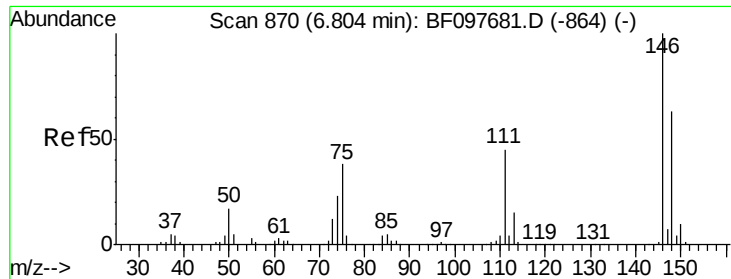
Tgt Ion: 93 Resp: 414336
 Ion Ratio Lower Upper
 93 100
 63 77.8 59.2 99.2
 95 32.5 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 38.730 ng
 RT: 6.73 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion: 146 Resp: 390762
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 75 37.5 23.1 34.7#

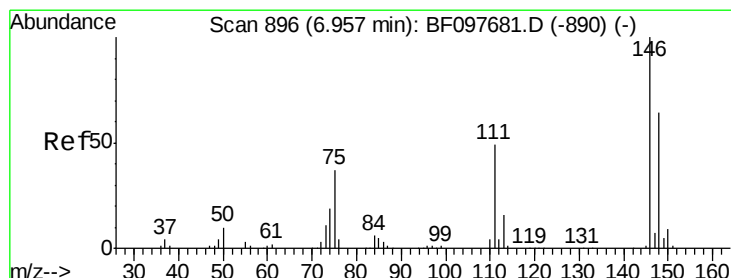
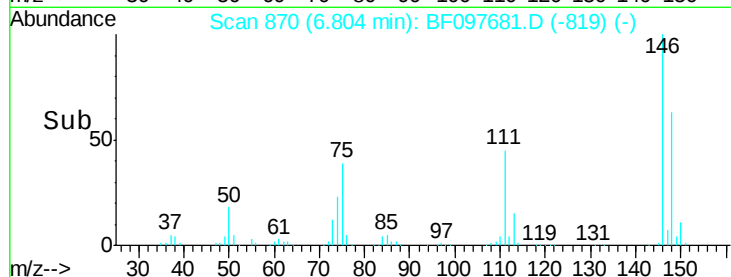
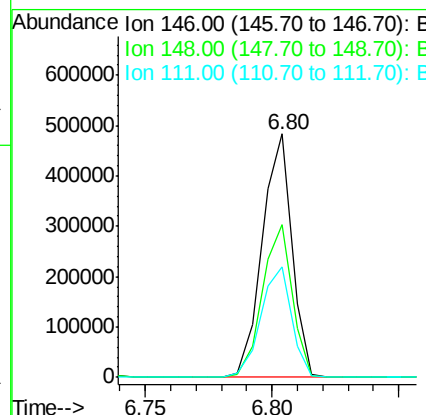
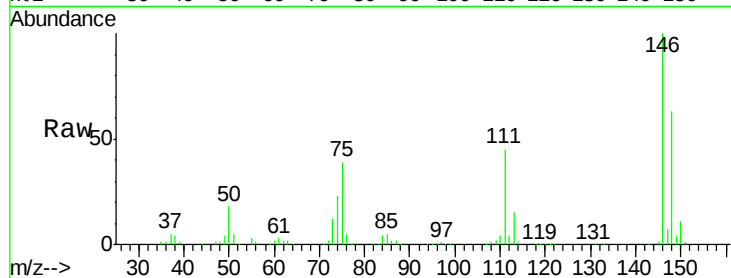




#13
 1,4-Dichlorobenzene
 Concen: 39.731 ng
 RT: 6.80 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

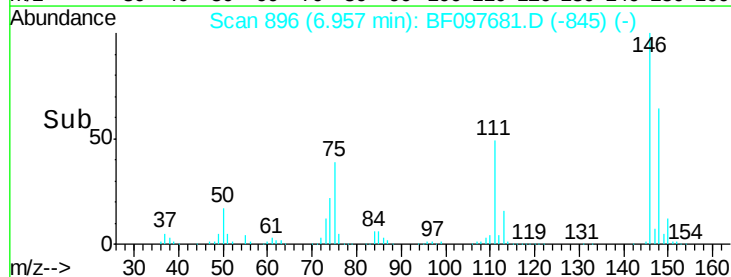
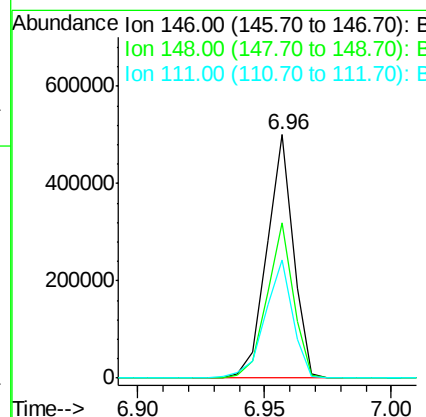
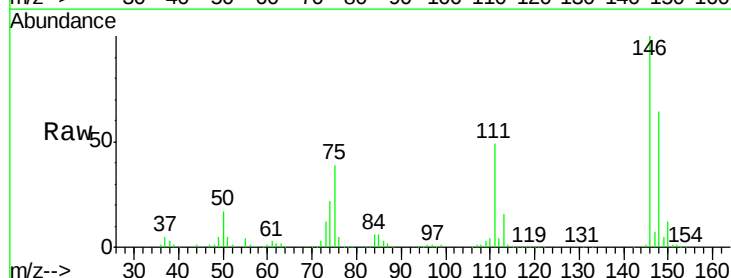
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:146 Resp: 397259
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 45.5 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 42.067 ng
 RT: 6.96 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:146 Resp: 367257
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 48.7 38.2 57.4





#15

Benzyl Alcohol

Concen: 56.732 ng

RT: 6.93 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

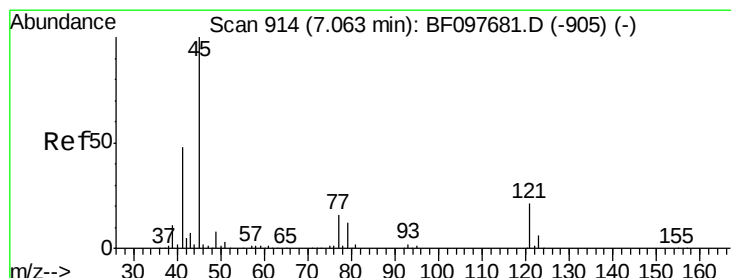
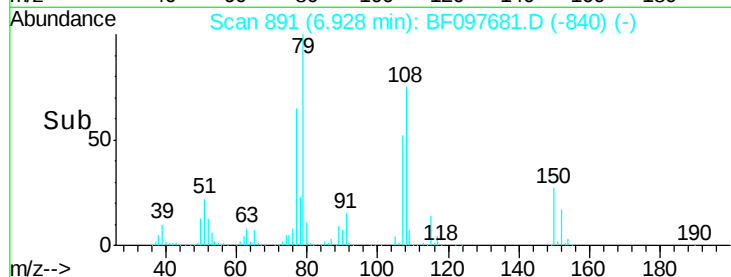
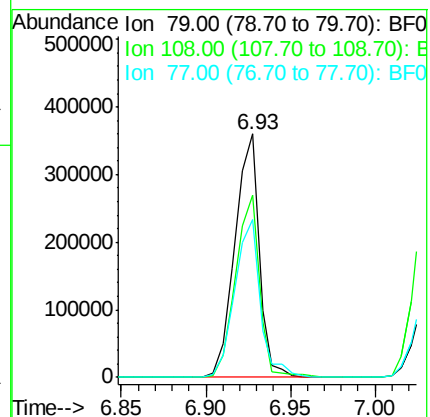
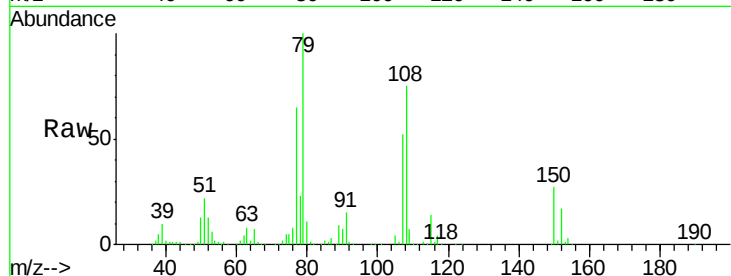
Tgt Ion: 79 Resp: 359027

Ion Ratio Lower Upper

79 100

108 74.8 63.4 95.0

77 64.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.864 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

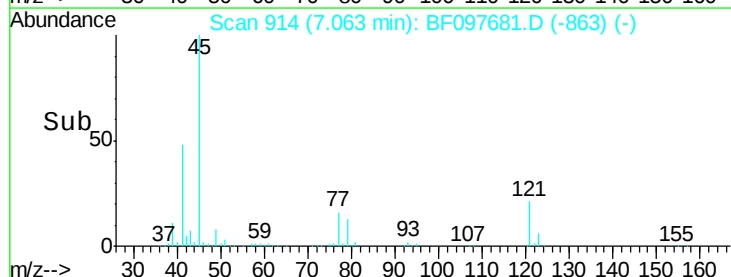
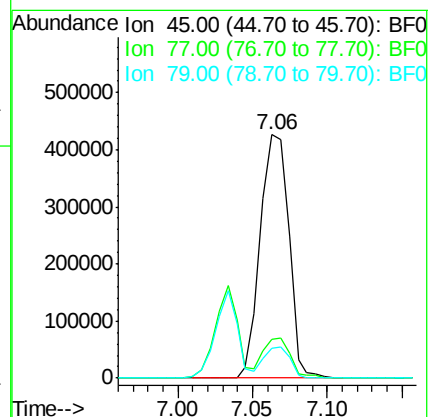
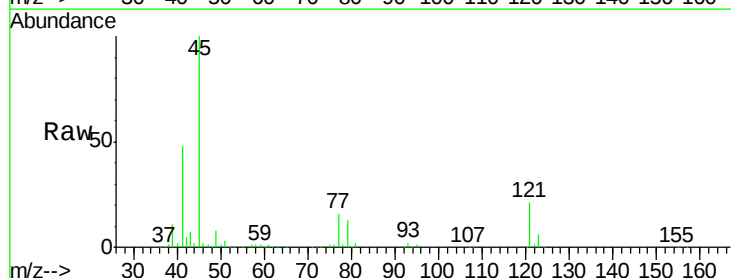
Tgt Ion: 45 Resp: 561687

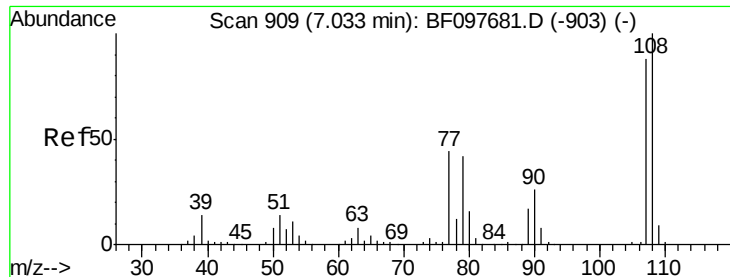
Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.2

79 12.5 0.0 30.0

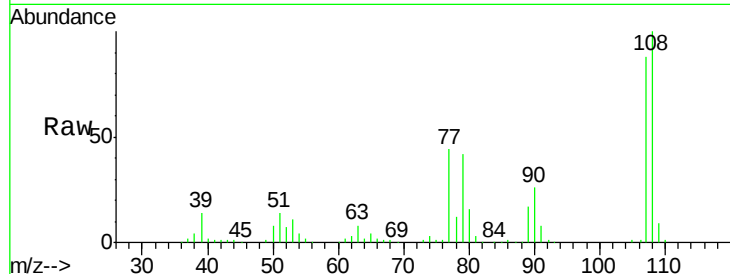




#17
2-Methylphenol
Concen: 44.886 ng
RT: 7.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	50.3	35.8	53.6
79	47.2	34.8	52.2



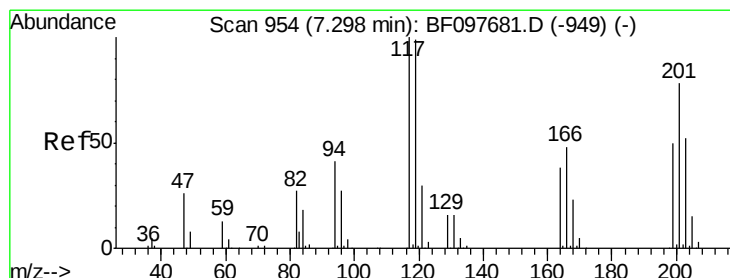
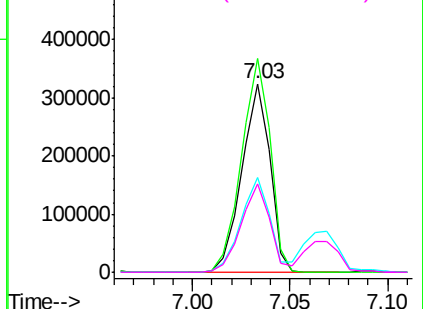
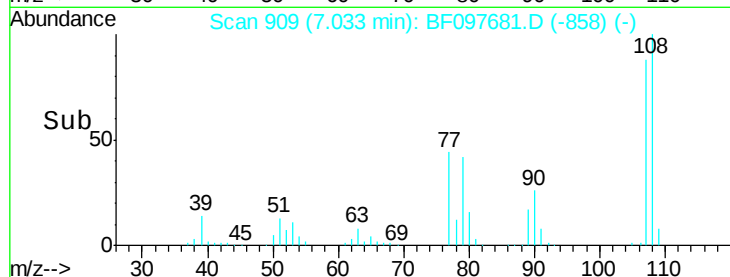
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

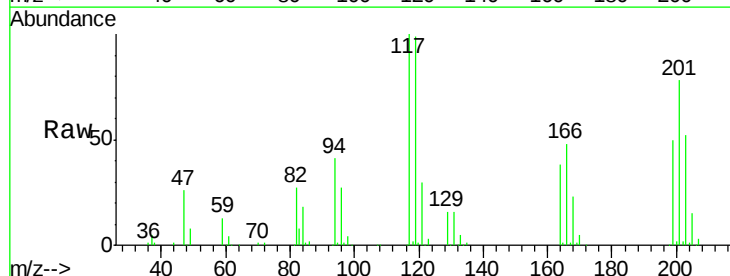
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 43.664 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.4	116.0
201	78.1	94.6	141.8#

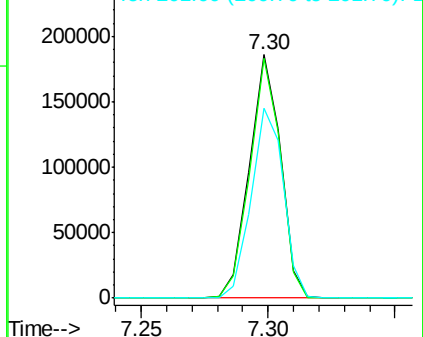
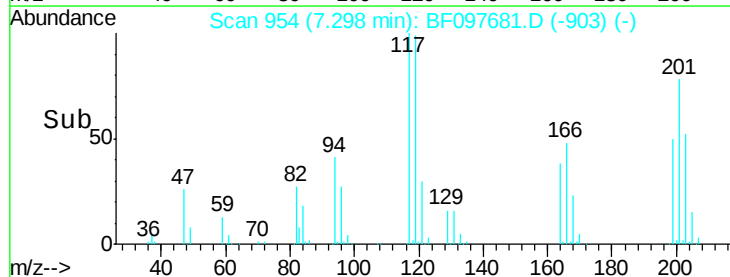


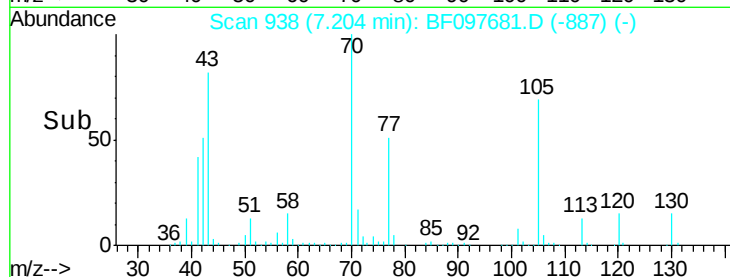
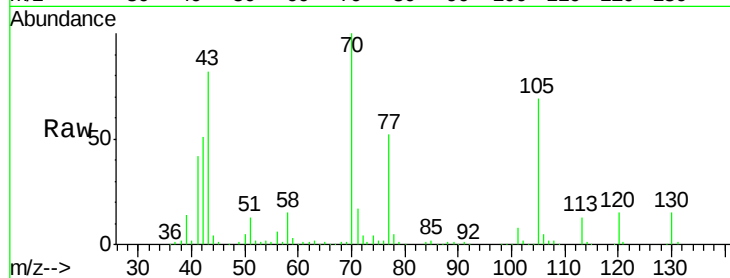
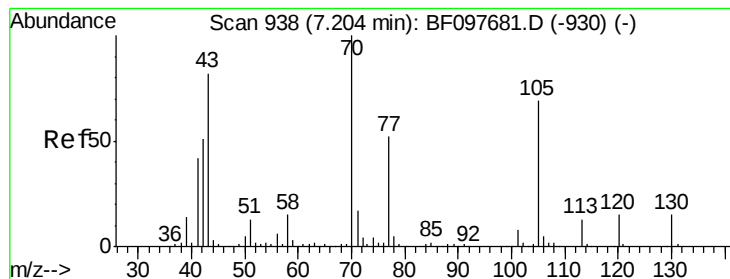
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 49.268 ng

RT: 7.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 324148

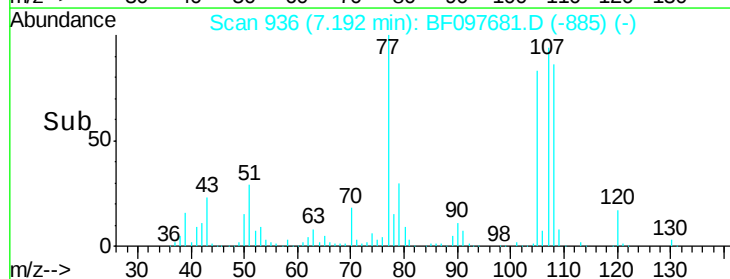
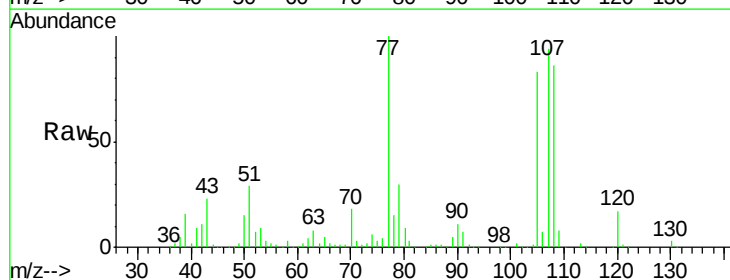
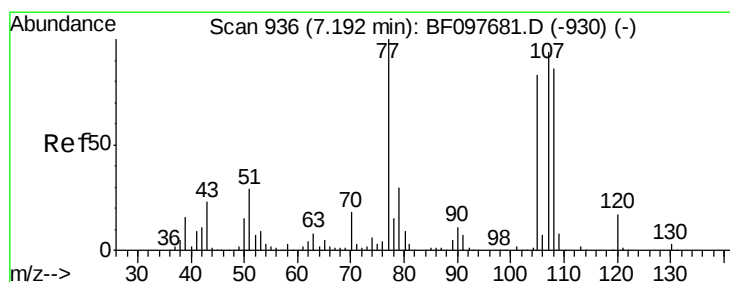
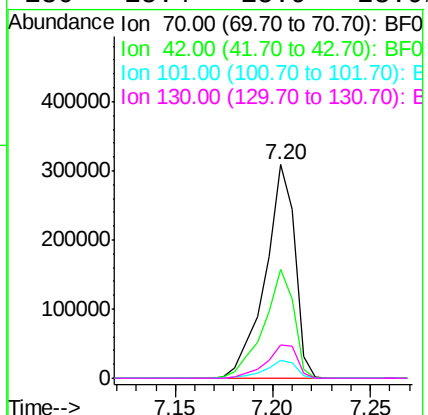
Ion Ratio Lower Upper

70 100

42 51.0 47.2 70.8

101 8.2 7.2 10.8

130 15.4 15.9 23.9#



#20

3+4-Methylphenols

Concen: 41.747 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Tgt Ion: 107 Resp: 393971

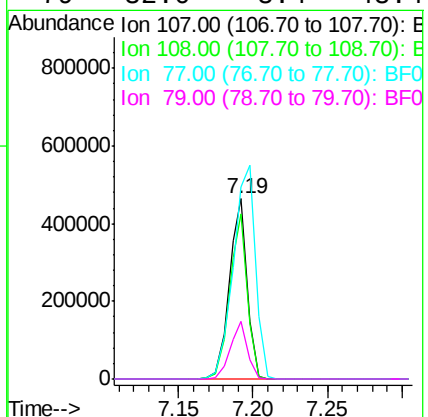
Ion Ratio Lower Upper

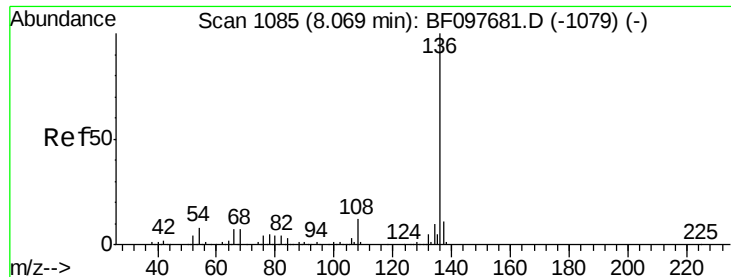
107 100

108 91.8 71.0 111.0

77 106.8 90.5 130.5

79 32.0 8.4 48.4

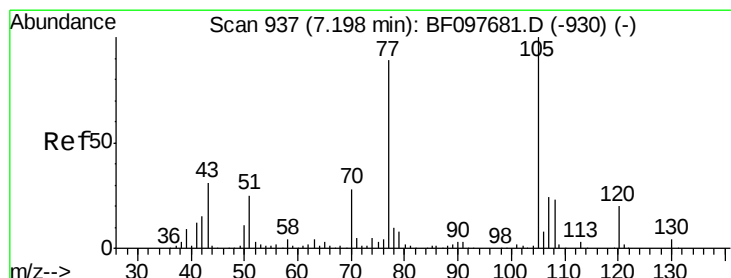
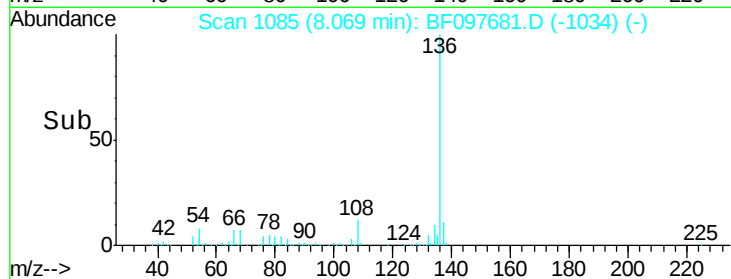
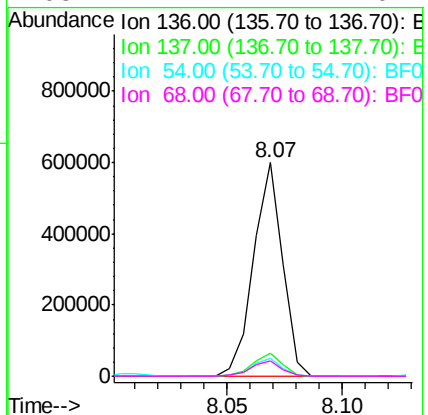
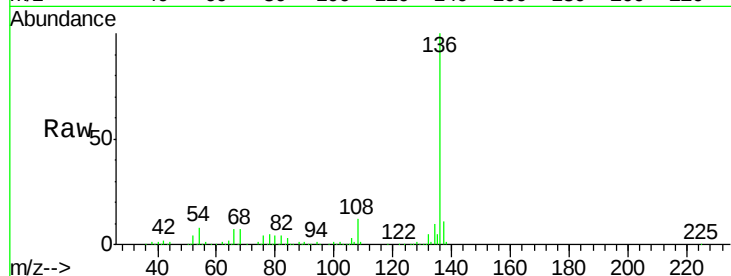




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

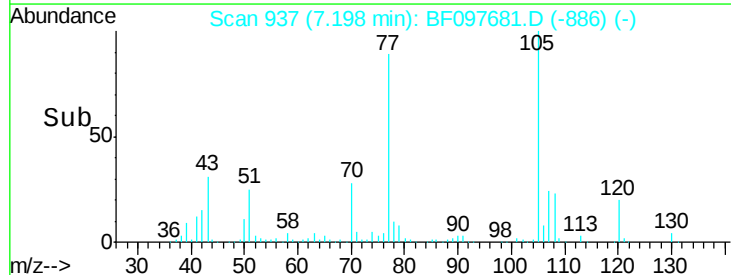
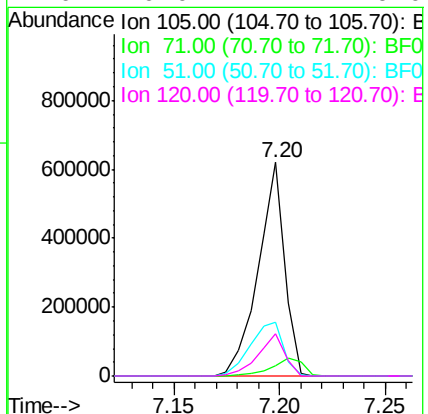
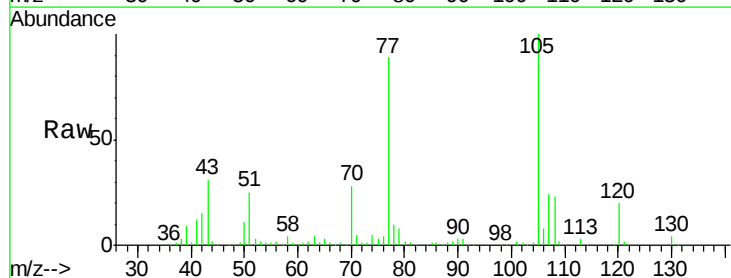
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

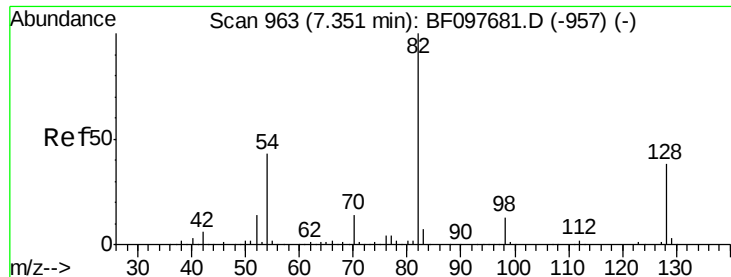
Tgt Ion:	136	Resp:	526002
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.1	4.9	7.3#
68	7.1	4.1	6.1#



#22
Acetophenone
Concen: 42.803 ng
RT: 7.20 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:	105	Resp:	540682
Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.8	4.2#
51	25.2	30.7	46.1#
120	20.0	17.4	26.0

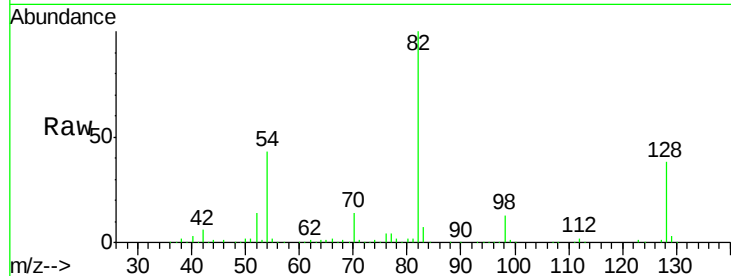




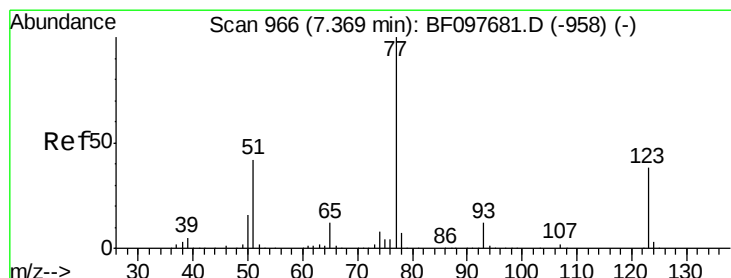
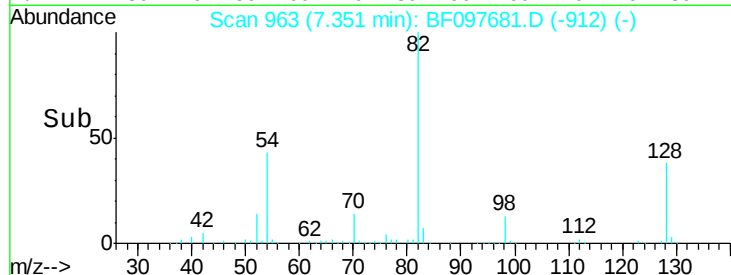
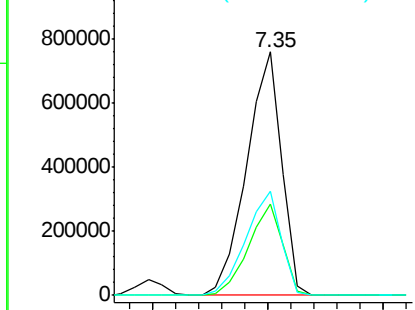
#23
 Nitrobenzene-d5
 Concen: 89.180 ng
 RT: 7.35 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 799617
 Ion Ratio Lower Upper
 82 100
 128 37.6 34.0 51.0
 54 42.5 42.2 63.2

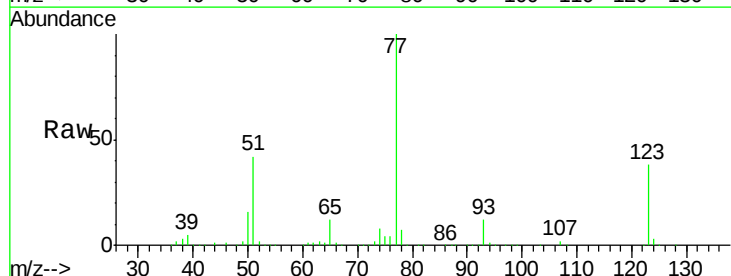


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

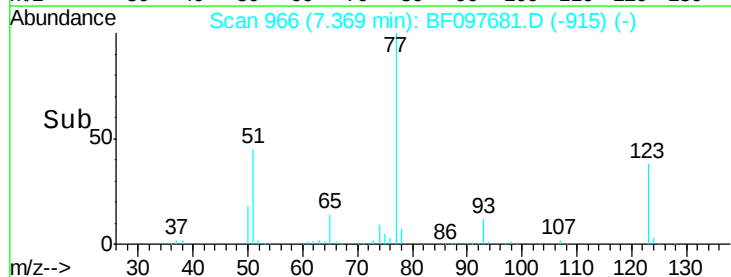
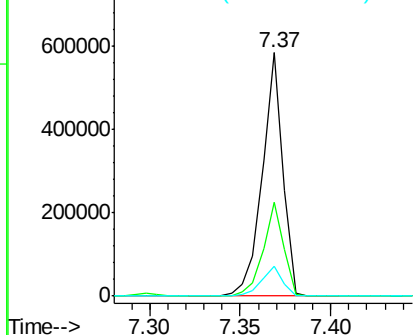


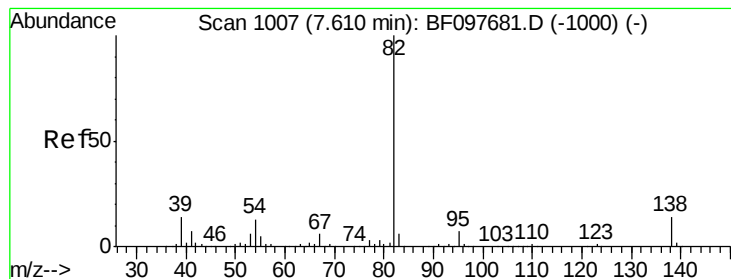
#24
 Nitrobenzene
 Concen: 49.377 ng
 RT: 7.37 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion: 77 Resp: 461096
 Ion Ratio Lower Upper
 77 100
 123 38.4 35.8 53.8
 65 12.5 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: 45.895 ng

RT: 7.61 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

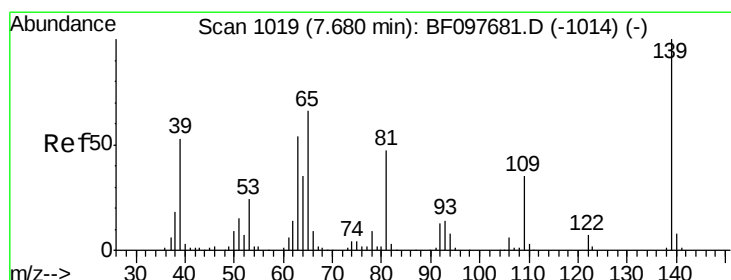
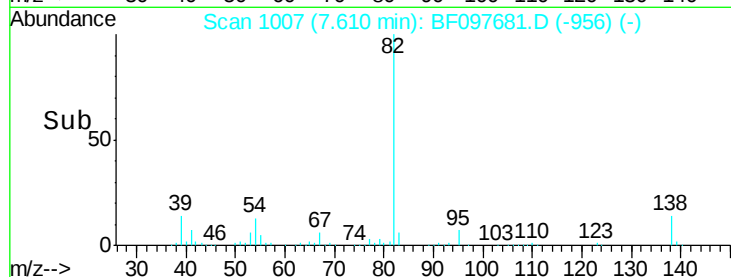
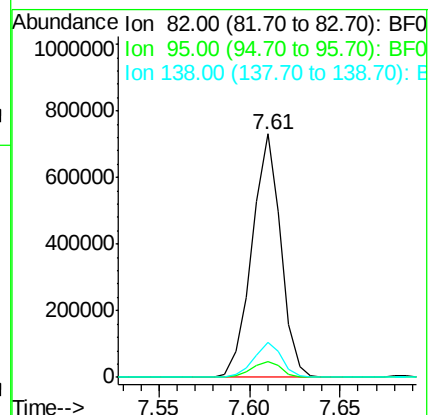
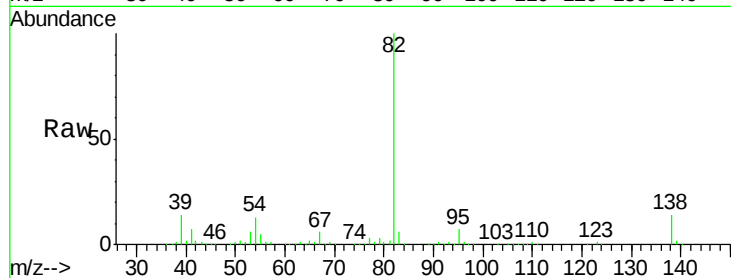
Tgt Ion: 82 Resp: 805885

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 14.4 13.1 19.7



#26

2-Nitrophenol

Concen: 29.803 ng

RT: 7.68 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

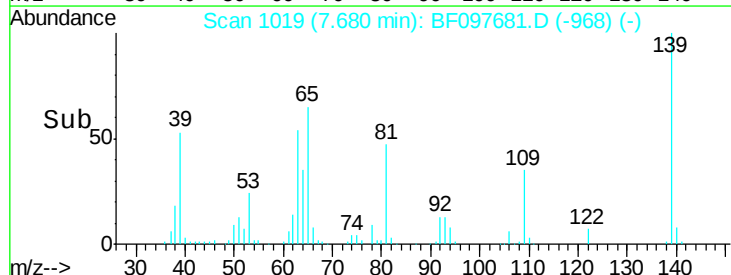
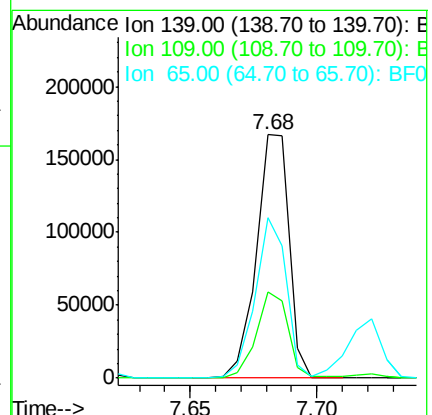
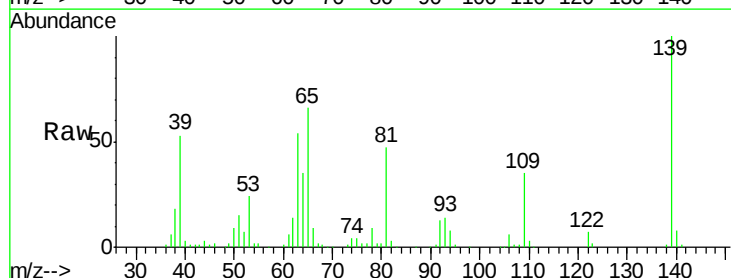
Tgt Ion: 139 Resp: 150572

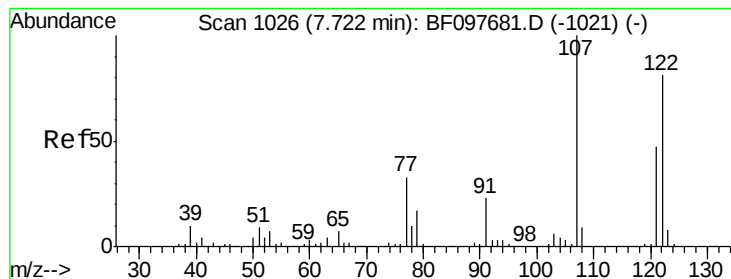
Ion Ratio Lower Upper

139 100

109 35.2 21.0 31.6#

65 66.0 33.0 49.6#

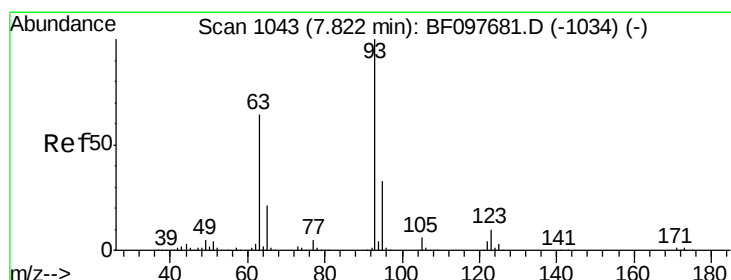
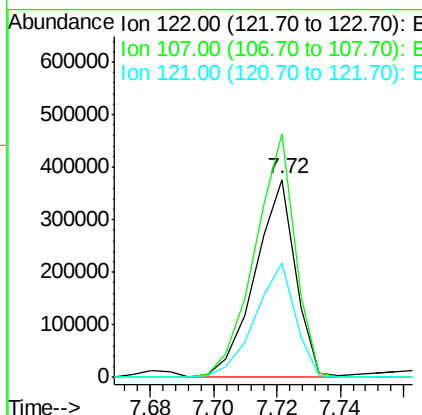
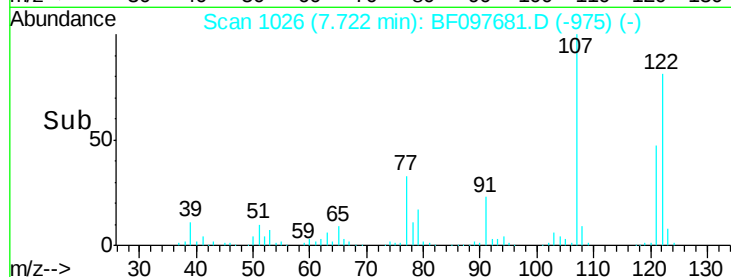
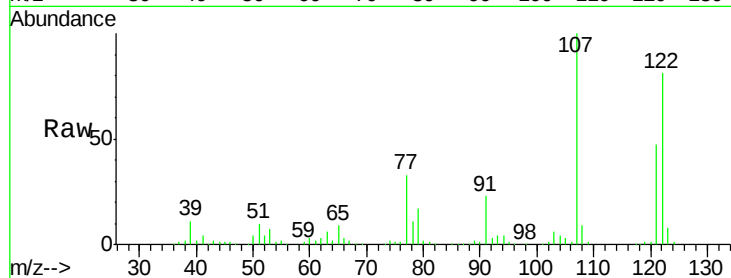




#27
 2,4-Dimethylphenol
 Concen: 39.779 ng
 RT: 7.72 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

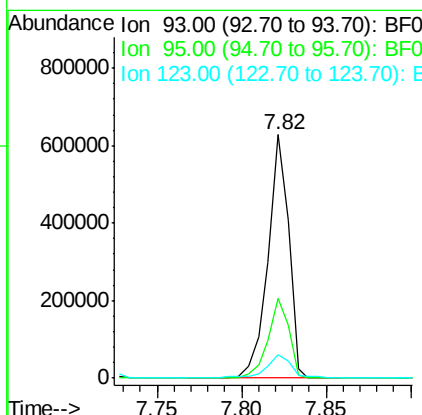
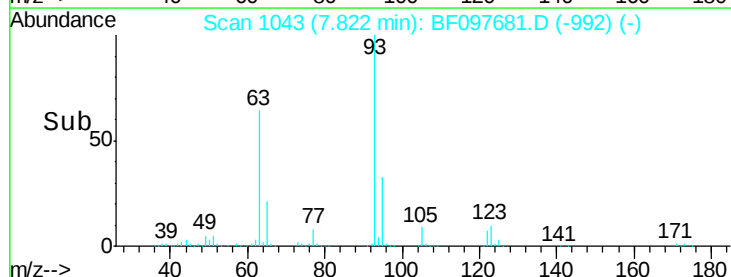
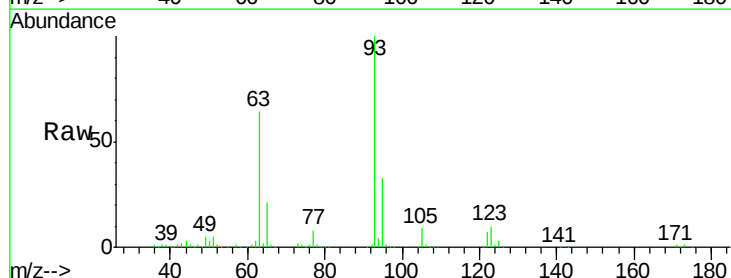
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

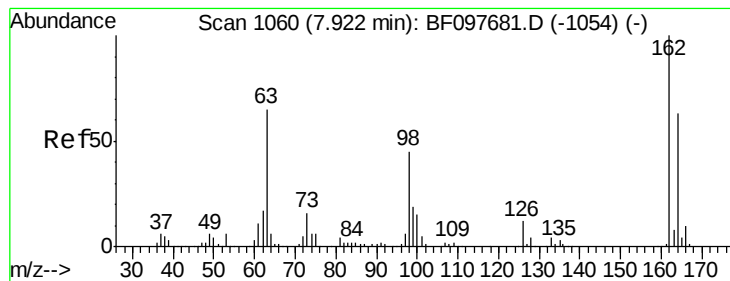
Tgt Ion:	122	Resp:	331517
Ion	Ratio	Lower	Upper
122	100		
107	123.2	89.2	133.8
121	58.1	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.242 ng
 RT: 7.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:	93	Resp:	529892
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	9.8	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.552 ng

RT: 7.92 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

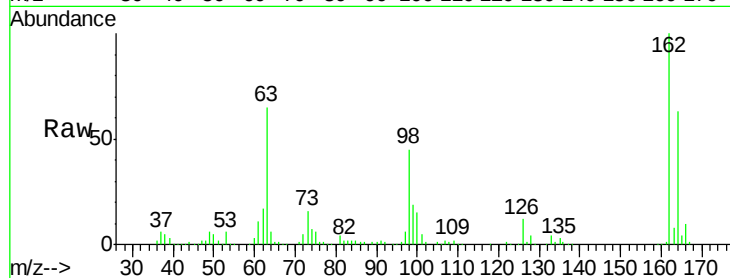
Tgt Ion:162 Resp: 283963

Ion Ratio Lower Upper

162 100

164 62.8 44.6 84.6

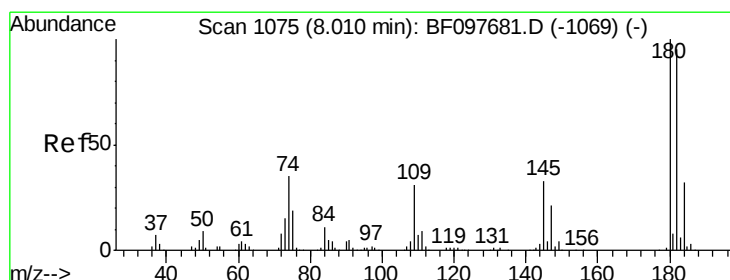
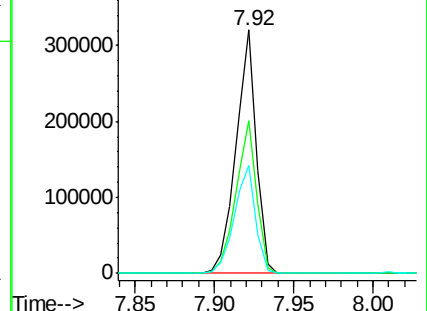
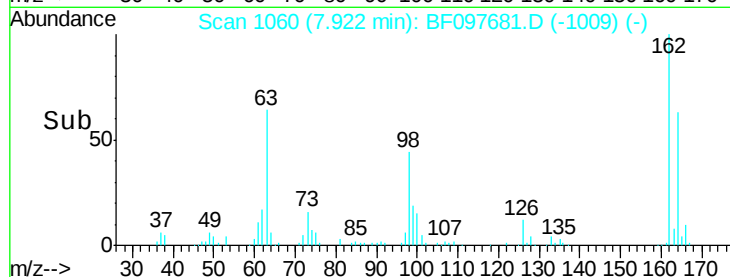
98 44.6 14.8 54.8



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: 44.762 ng

RT: 8.01 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

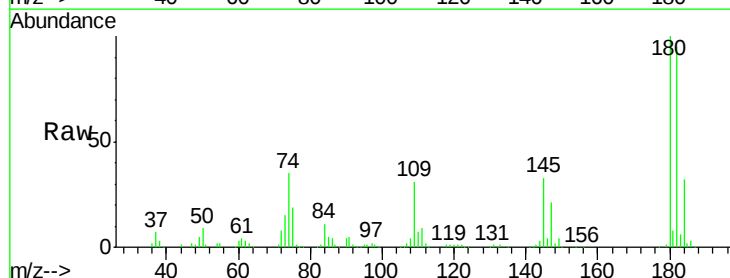
Tgt Ion:180 Resp: 306325

Ion Ratio Lower Upper

180 100

182 95.3 75.8 113.6

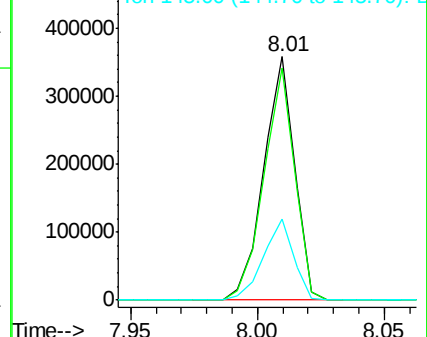
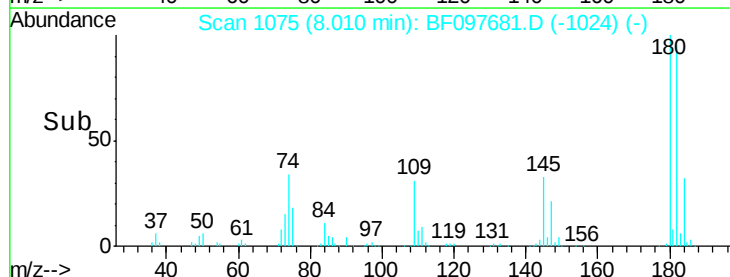
145 33.4 25.3 37.9

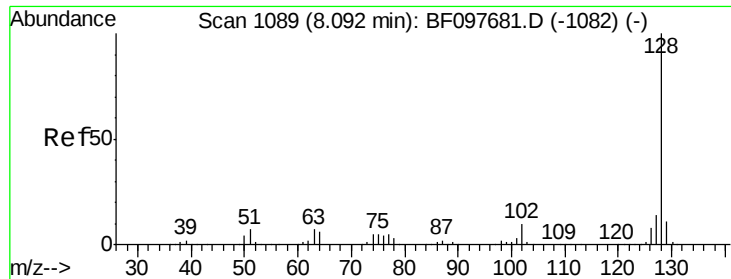


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

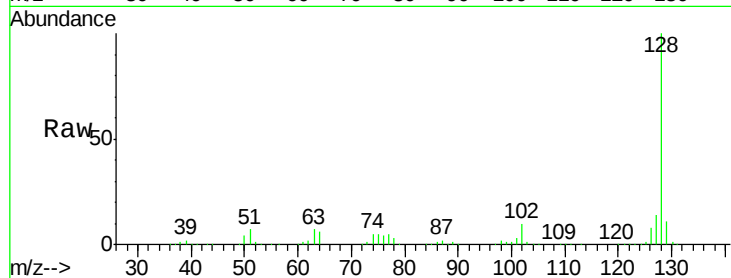




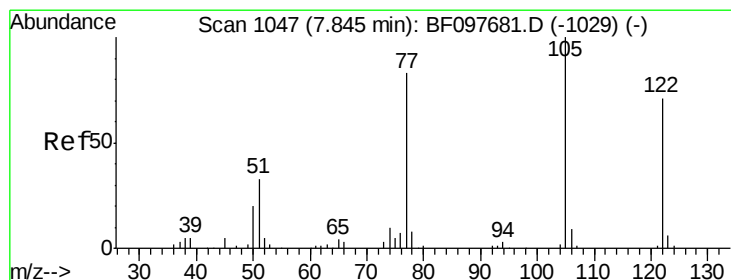
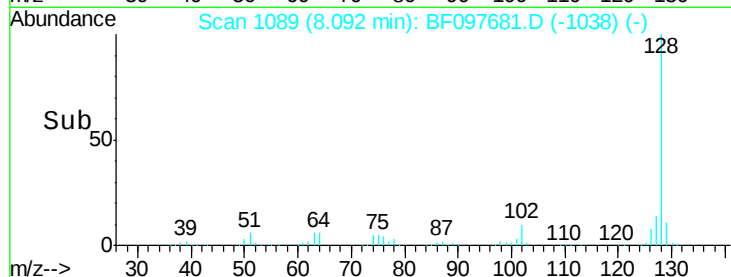
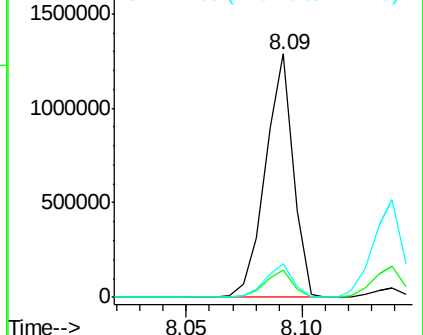
#31
Naphthalene
Concen: 43.478 ng
RT: 8.09 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1078049
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.8 16.2

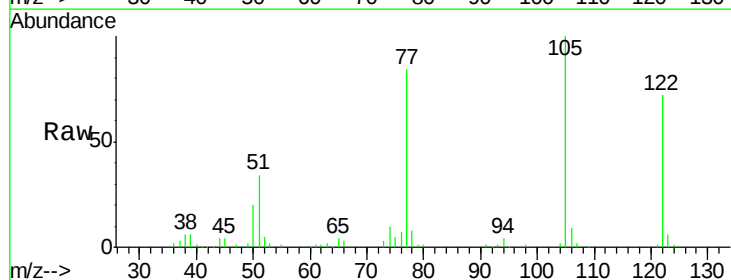


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

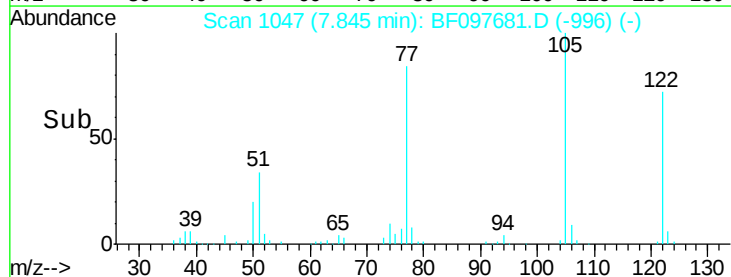
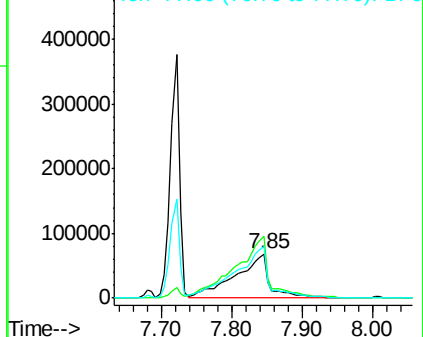


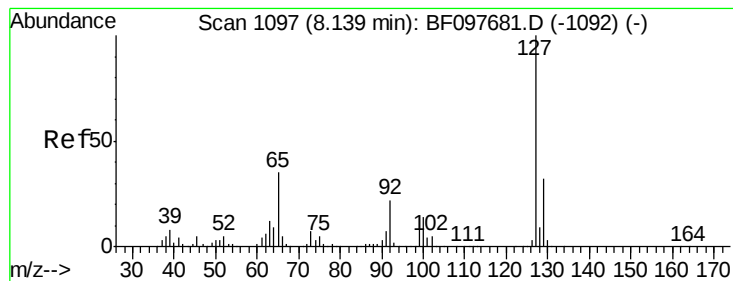
#32
Benzoic acid
Concen: 35.436 ng
RT: 7.85 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:122 Resp: 220522
Ion Ratio Lower Upper
122 100
105 138.5 103.3 143.3
77 116.3 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: 45.031 ng

RT: 8.14 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

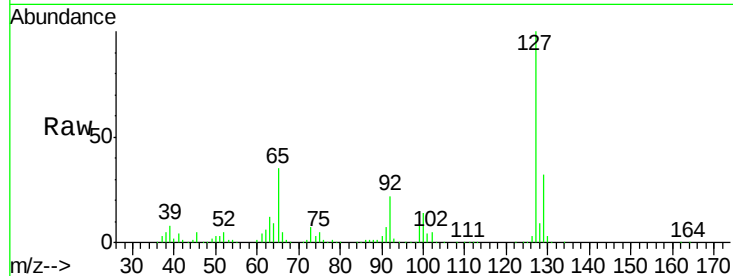
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:	127	Resp:	454317
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	34.6	27.8	41.8
92	21.6	16.8	25.2

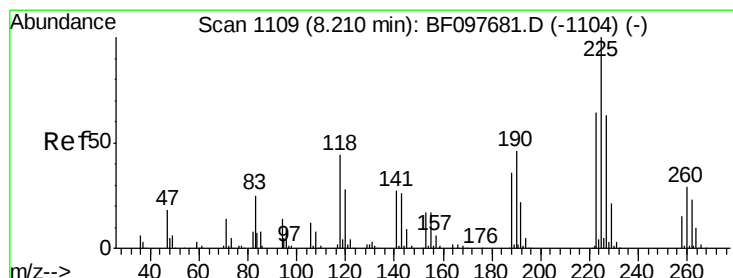
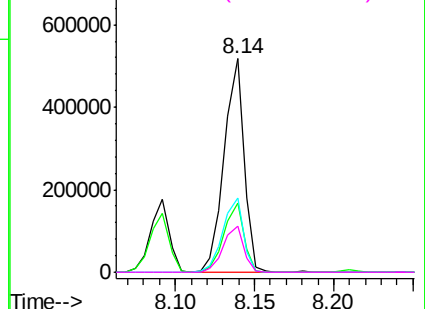
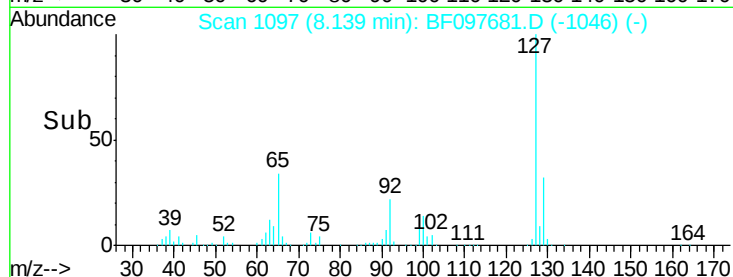


Abundance Ion 127.00 (126.70 to 127.70): E

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: 49.428 ng

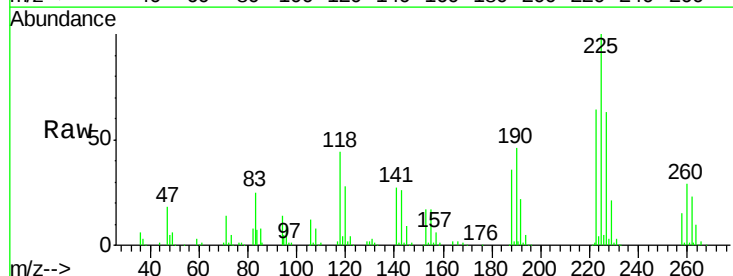
RT: 8.21 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

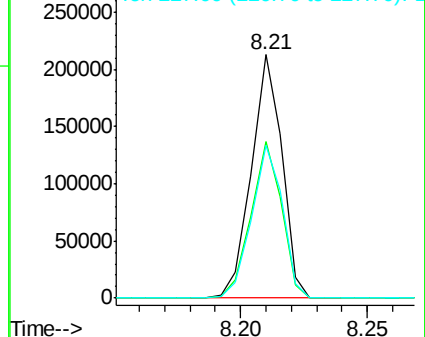
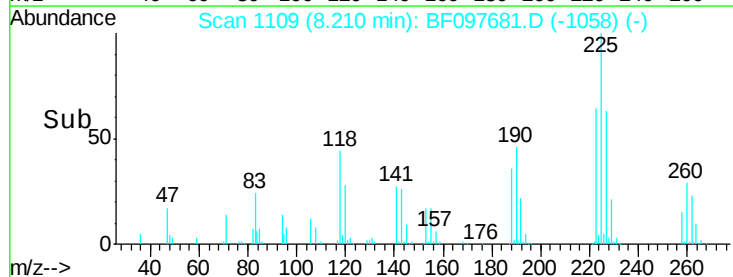
Tgt Ion:	225	Resp:	179323
Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	62.6	51.1	76.7

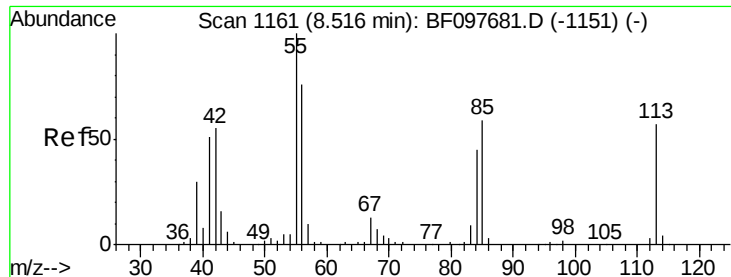


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.701 ng

RT: 8.52 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

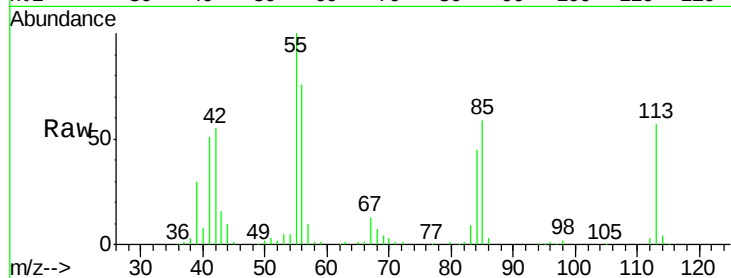
Tgt Ion:113 Resp: 98305

Ion Ratio Lower Upper

113 100

55 176.4 150.2 190.2

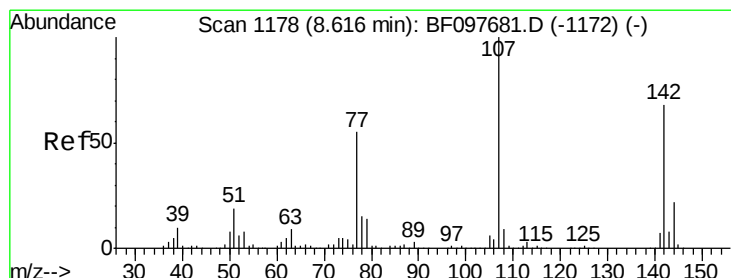
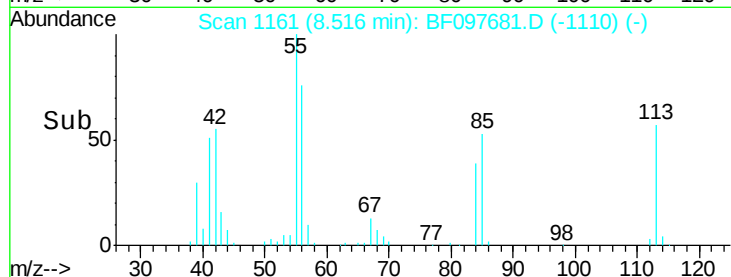
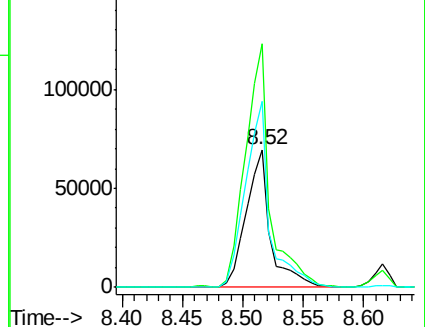
56 135.0 107.8 147.8



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: 46.689 ng

RT: 8.62 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

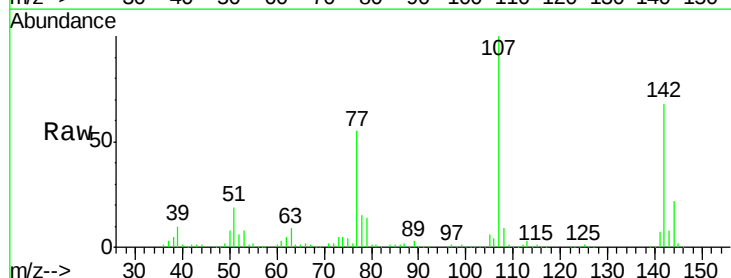
Tgt Ion:107 Resp: 365705

Ion Ratio Lower Upper

107 100

144 22.2 24.2 36.4#

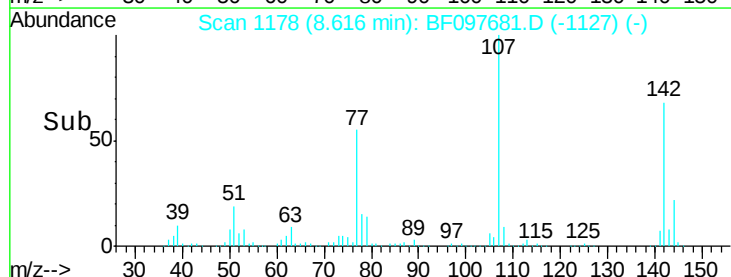
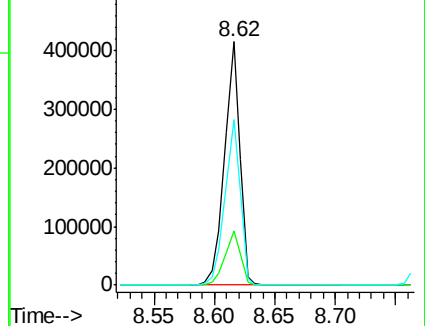
142 67.8 73.4 110.0#

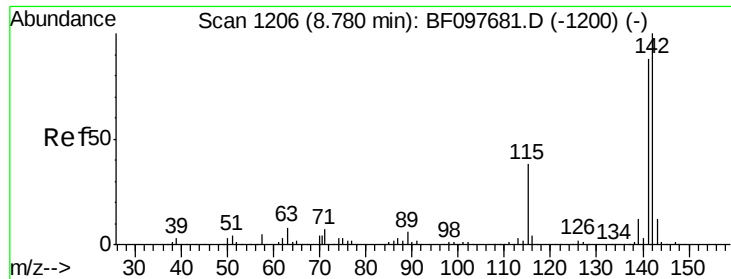


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

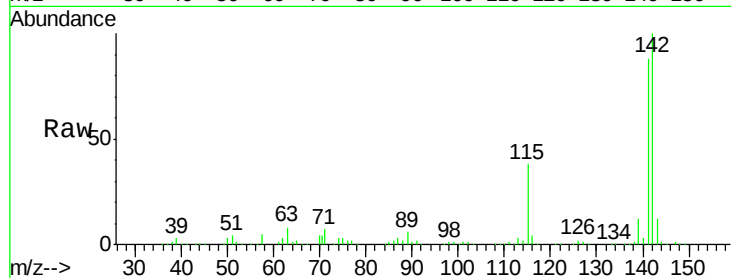




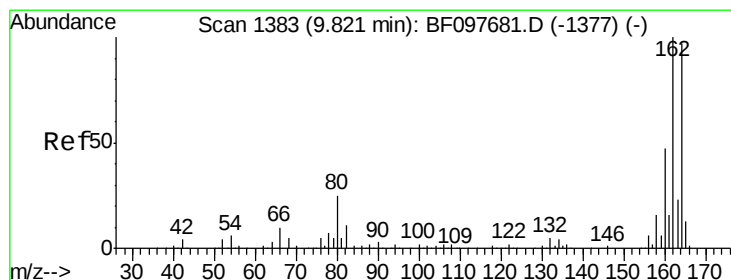
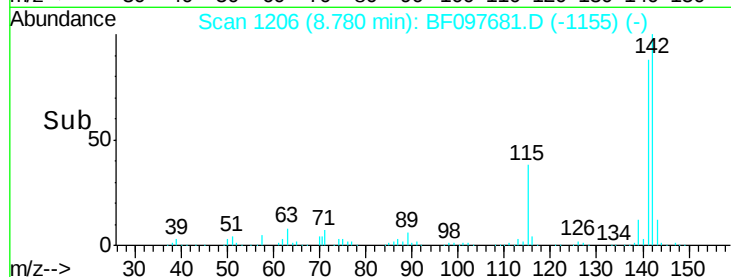
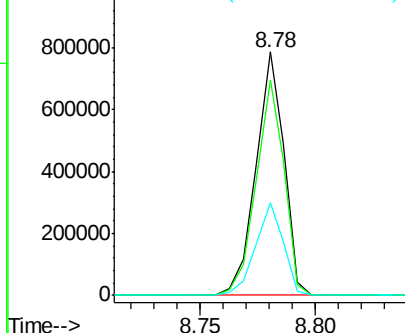
#37
 2-Methylnaphthalene
 Concen: 42.402 ng
 RT: 8.78 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 665677
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.3 106.9
 115 37.9 27.1 40.7

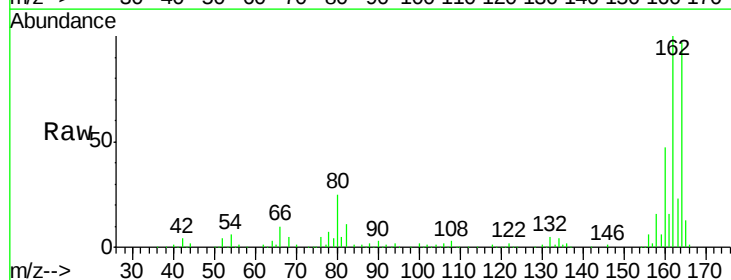


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

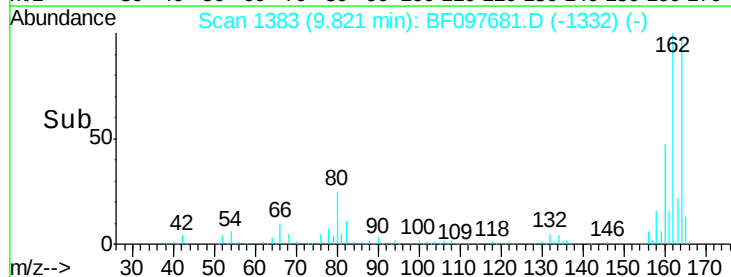
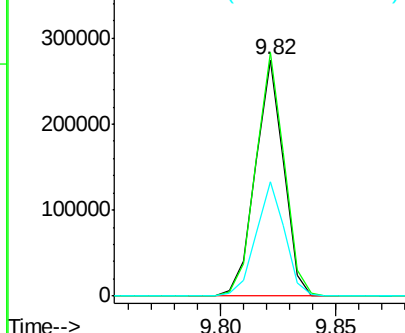


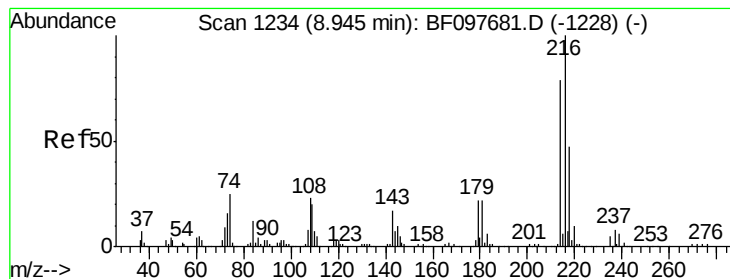
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:164 Resp: 234423
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.6 123.8
 160 48.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.149 ng

RT: 8.95 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 282408

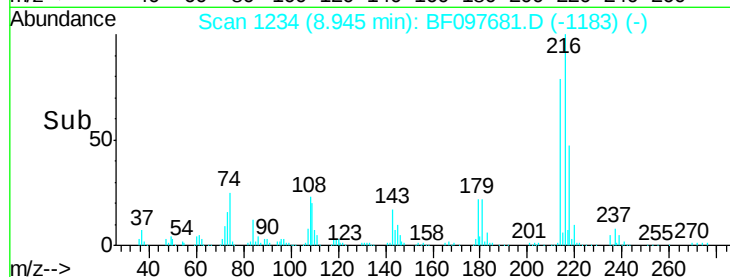
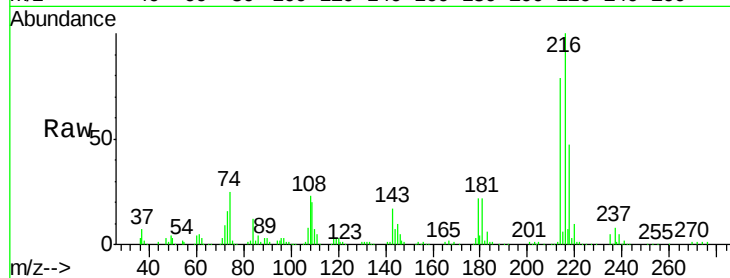
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.6 17.9 26.9

108 25.1 16.5 24.7#

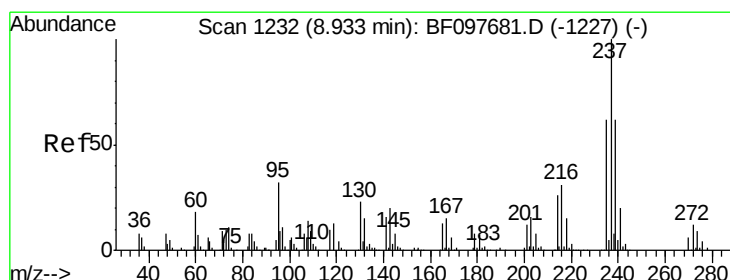
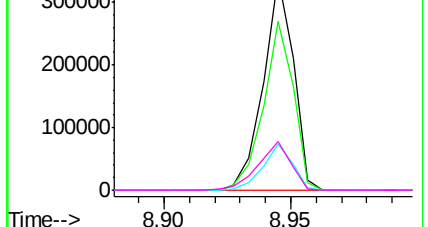


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.809 ng

RT: 8.93 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

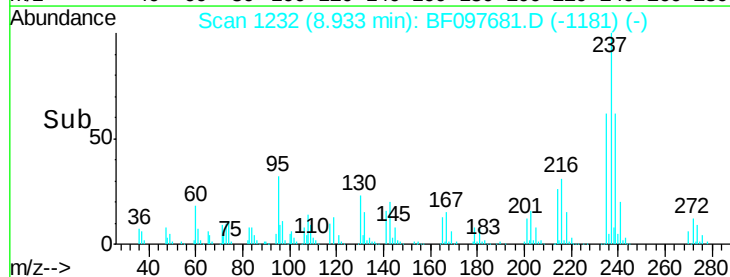
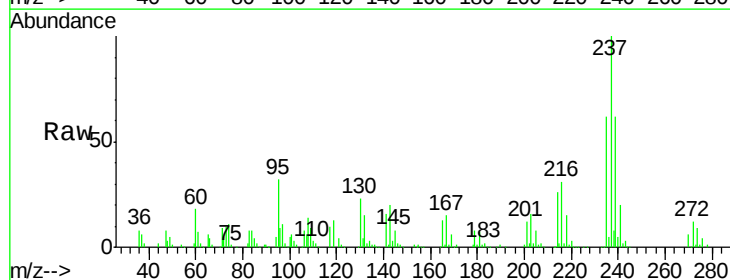
Tgt Ion:237 Resp: 145703

Ion Ratio Lower Upper

237 100

235 61.5 42.6 82.6

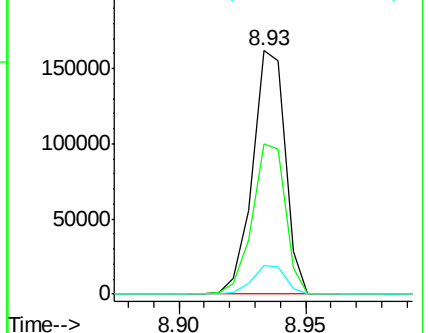
272 11.7 0.0 31.9

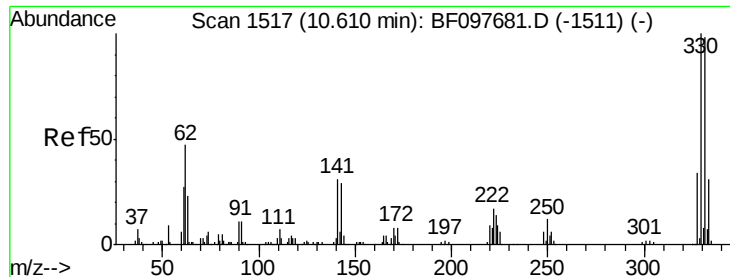


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

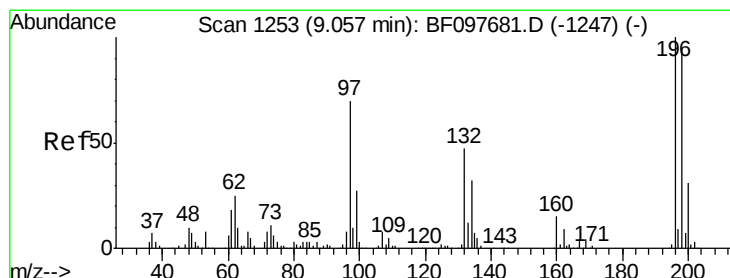
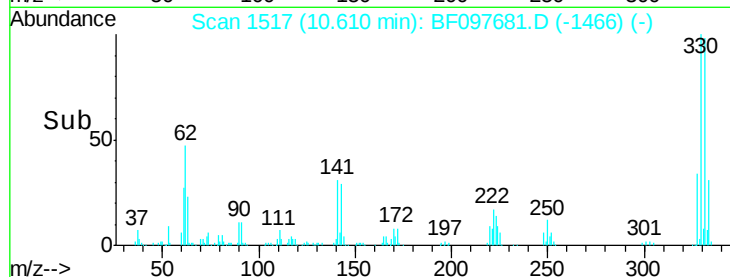
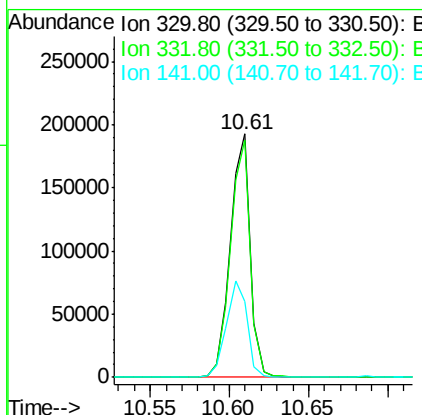
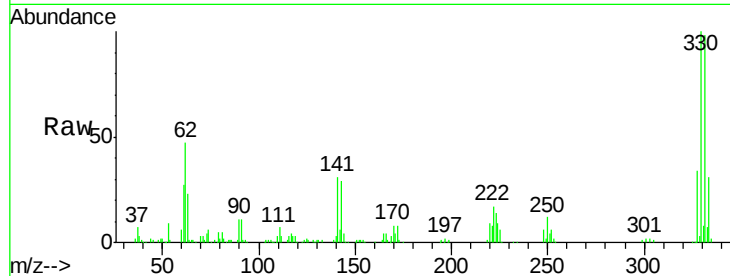




#41
 2,4,6-Tribromophenol
 Concen: 90.691 ng
 RT: 10.61 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

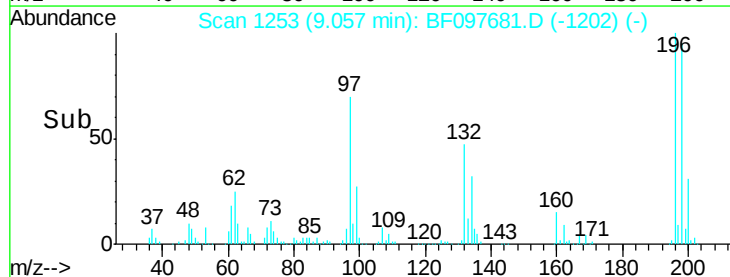
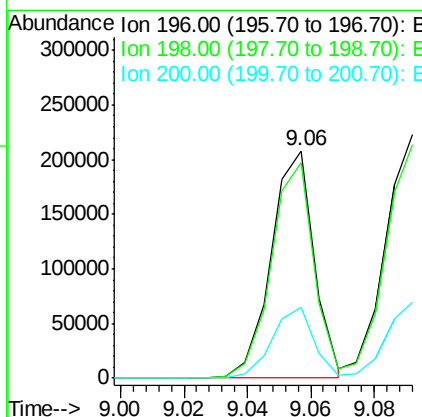
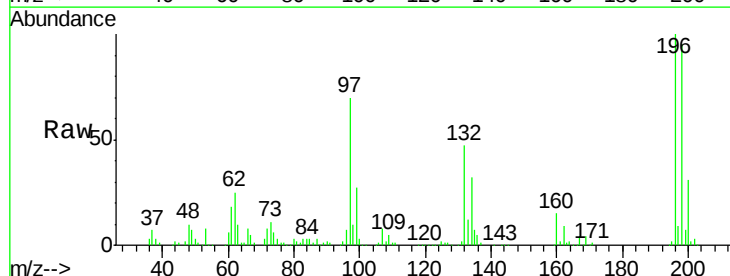
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 167975
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 41.6 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.339 ng
 RT: 9.06 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:196 Resp: 196449
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.2 111.4
 200 31.2 24.0 36.0

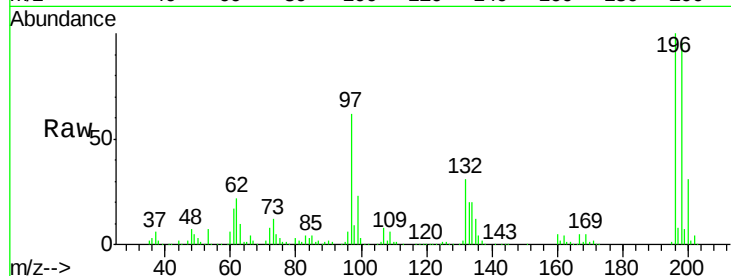




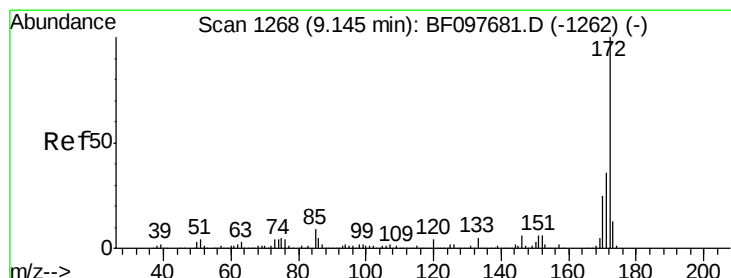
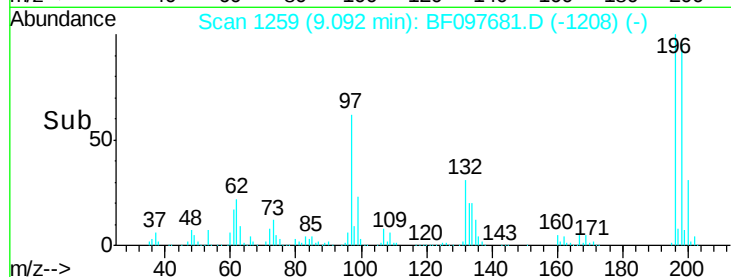
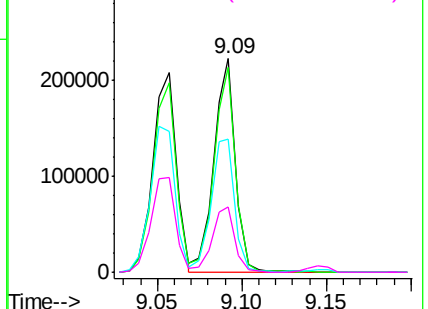
#43
 2,4,5-Trichlorophenol
 Concen: 43.352 ng
 RT: 9.09 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 196689
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 97 62.5 47.7 71.5
 132 30.9 28.0 42.0

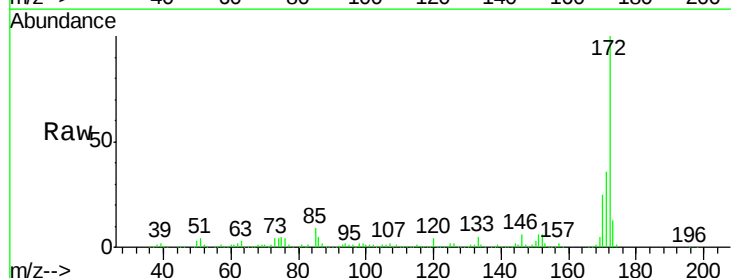


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

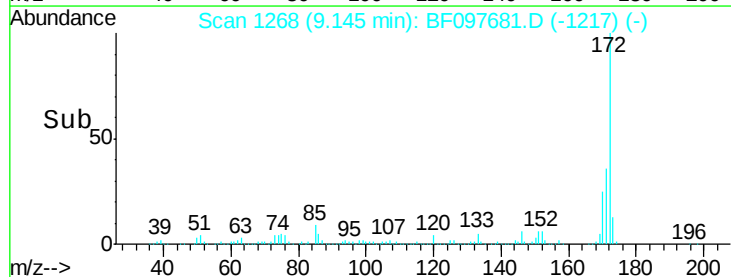
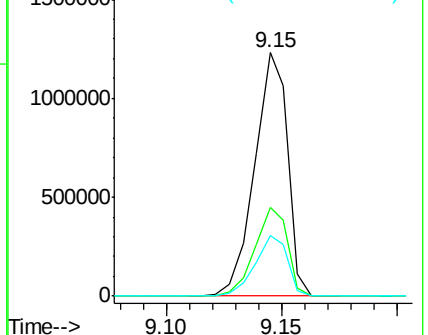


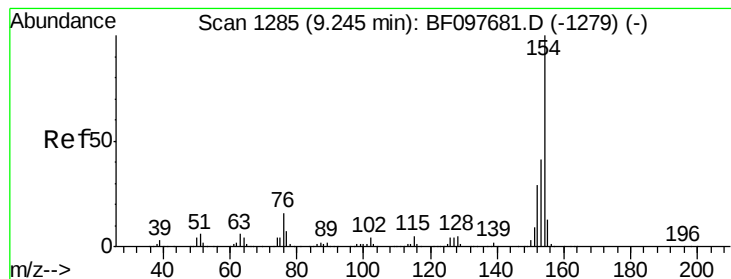
#44
 2-Fluorobiphenyl
 Concen: 88.511 ng
 RT: 9.15 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:172 Resp: 1222614
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.9 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 41.976 ng

RT: 9.25 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

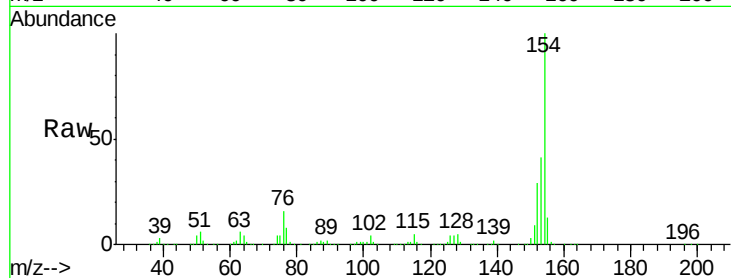
Tgt Ion:154 Resp: 840476

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

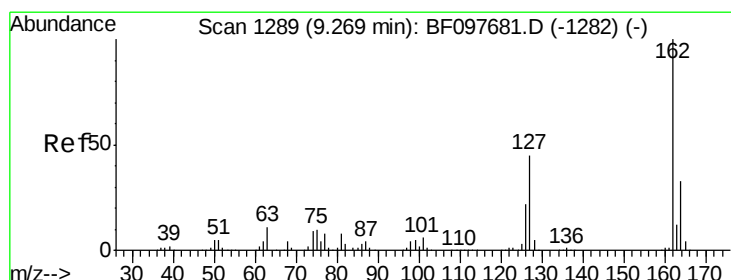
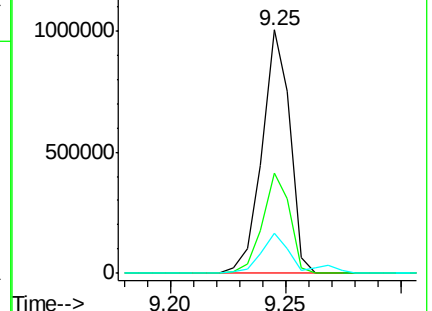
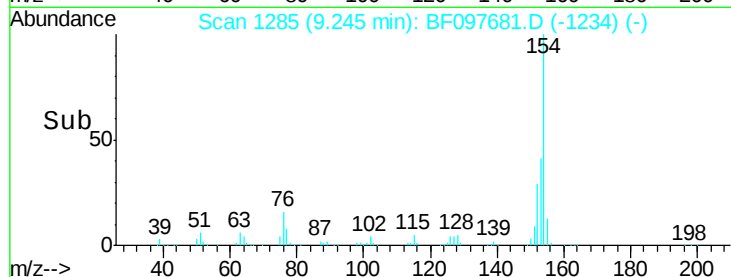
76 16.3 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.746 ng

RT: 9.27 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

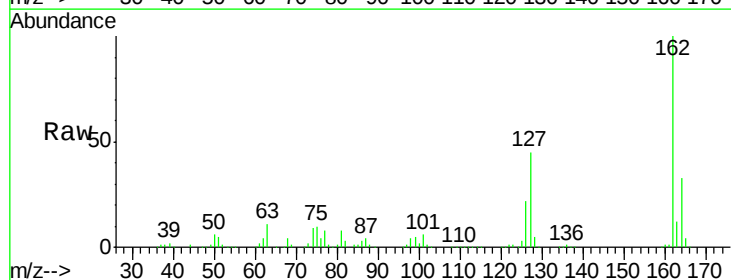
Tgt Ion:162 Resp: 615104

Ion Ratio Lower Upper

162 100

127 44.9 28.3 42.5#

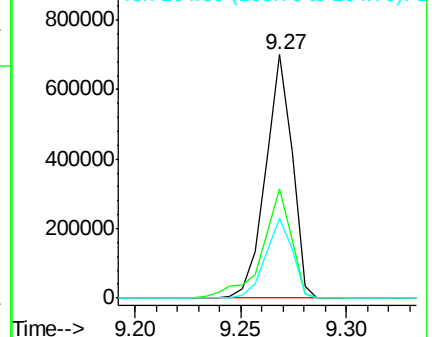
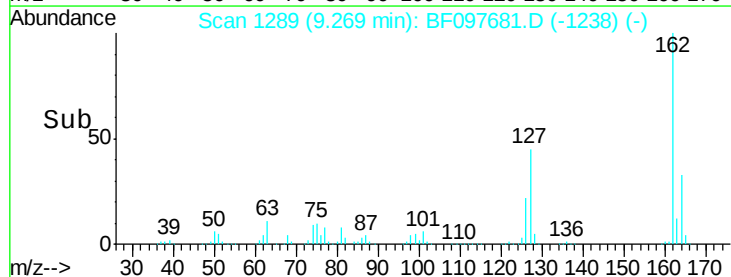
164 32.6 27.0 40.4

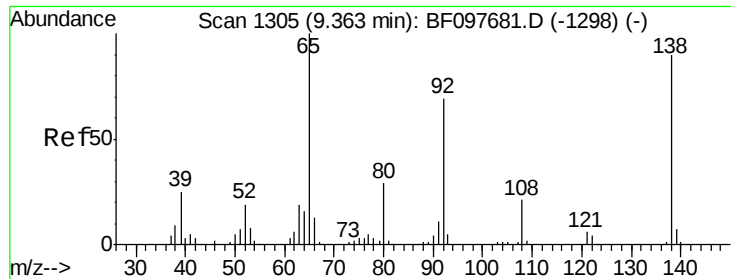


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

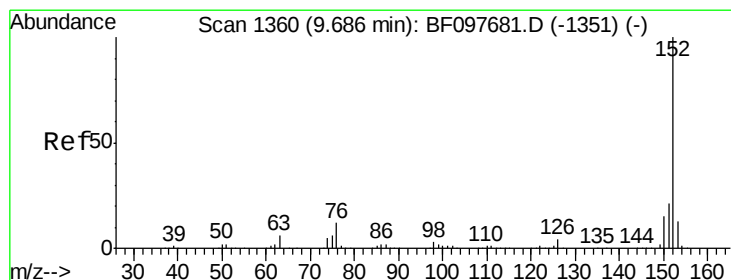
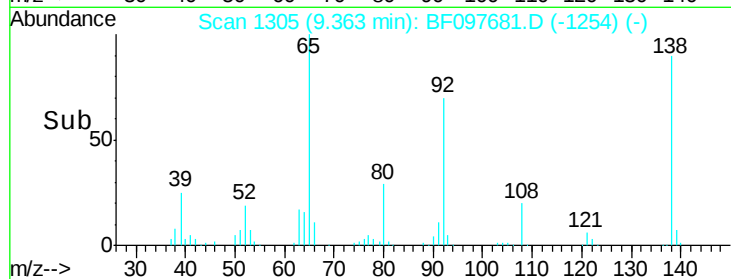
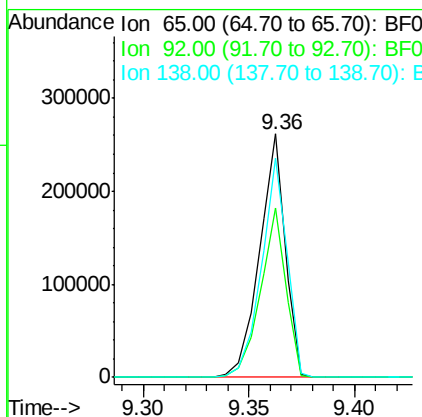
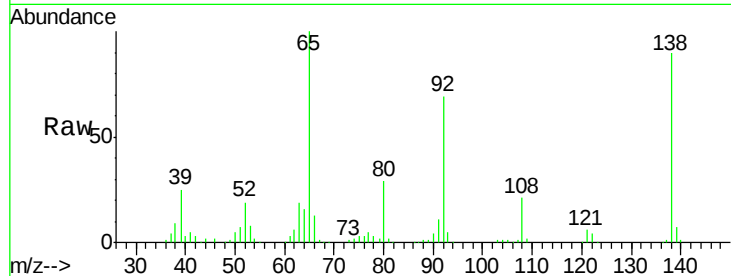




#47
 2-Nitroaniline
 Concen: 41.449 ng
 RT: 9.36 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

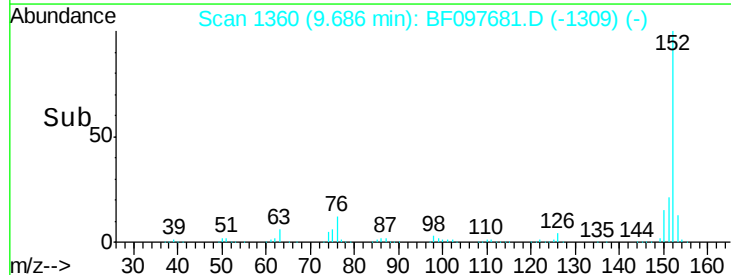
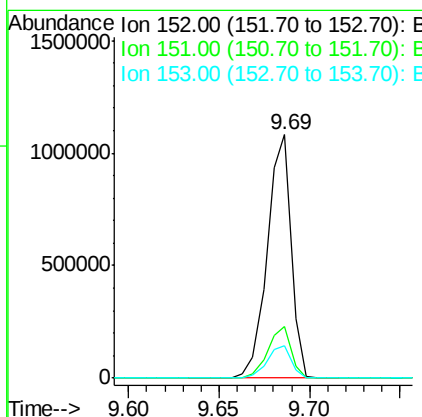
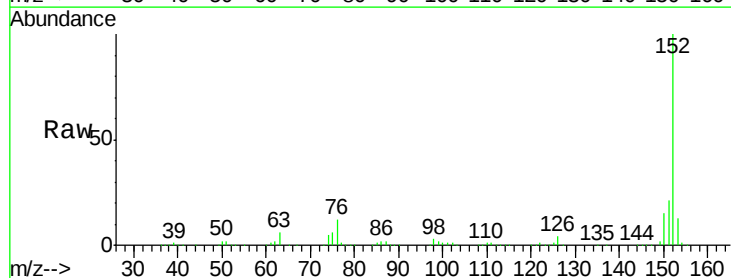
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

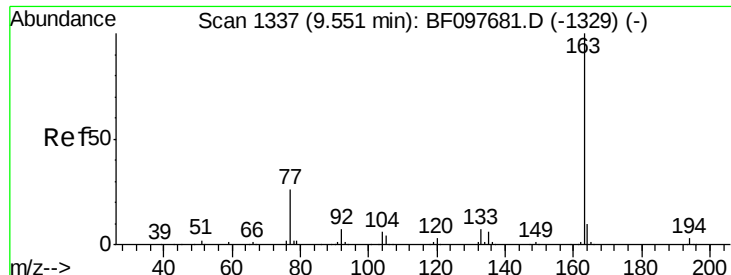
Tgt Ion:	65	Resp:	221643
Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.9	80.9
138	90.2	78.8	118.2



#48
 Acenaphthylene
 Concen: 43.603 ng
 RT: 9.69 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:	152	Resp:	986144
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.2	10.8	16.2

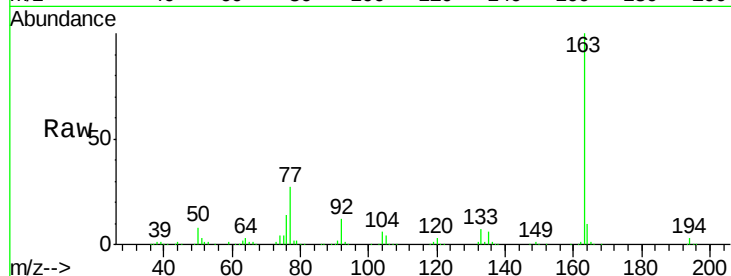




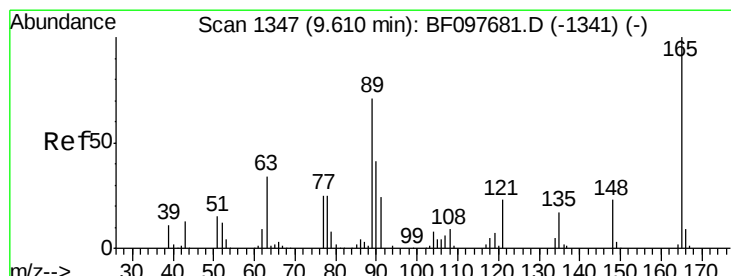
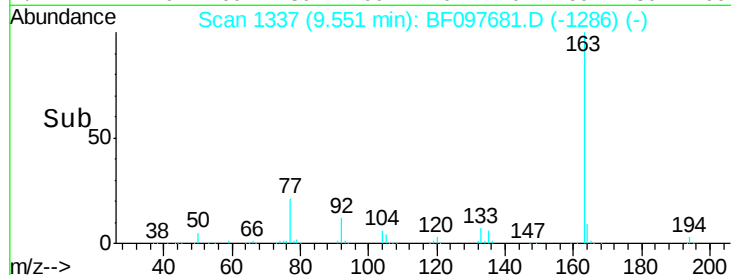
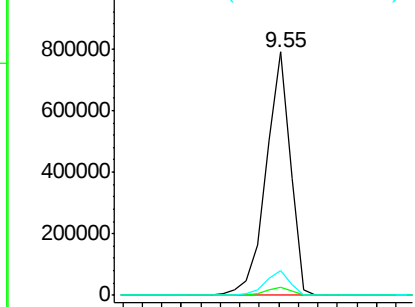
#49
Dimethylphthalate
Concen: 38.171 ng
RT: 9.55 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 679504
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.4 12.6

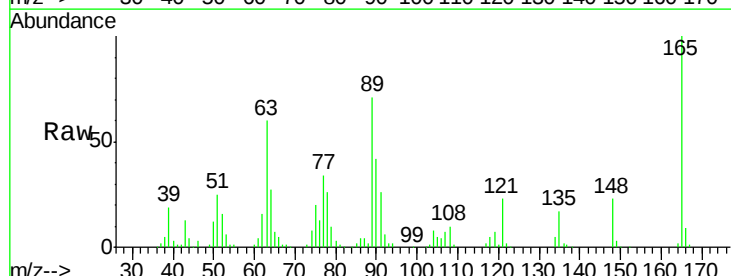


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

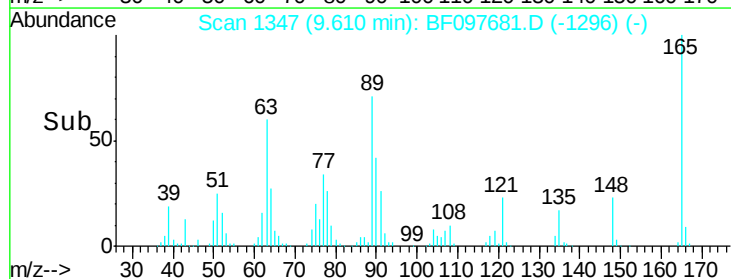
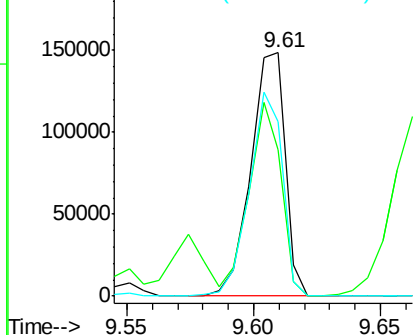


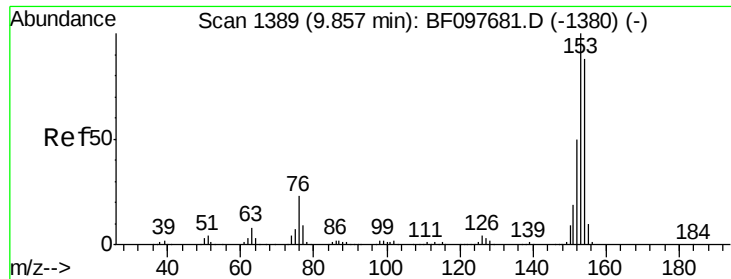
#50
2,6-Dinitrotoluene
Concen: 37.400 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:165 Resp: 141209
Ion Ratio Lower Upper
165 100
63 60.0 34.3 51.5#
89 71.4 37.1 55.7#



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





#51

Acenaphthene

Concen: 46.222 ng

RT: 9.86 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

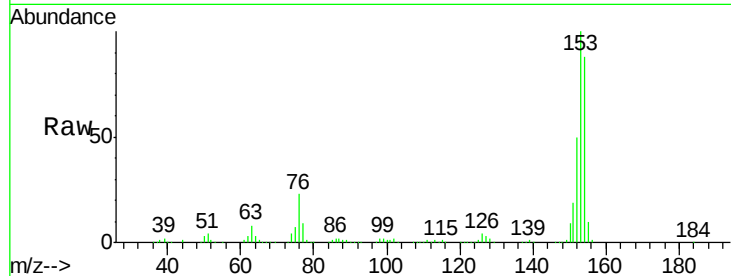
Tgt Ion:154 Resp: 615763

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

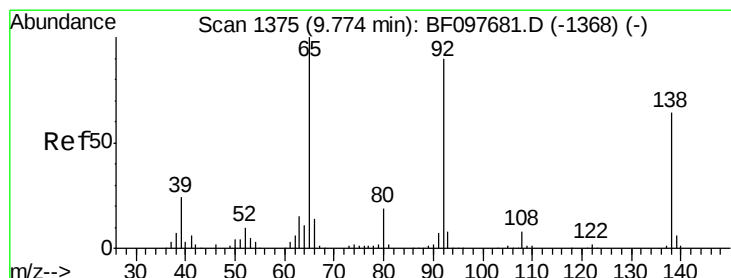
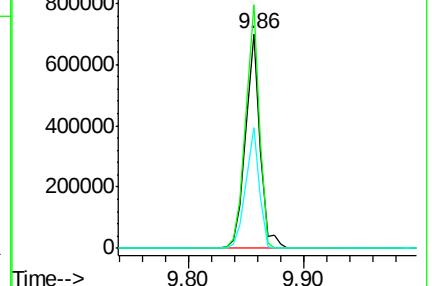
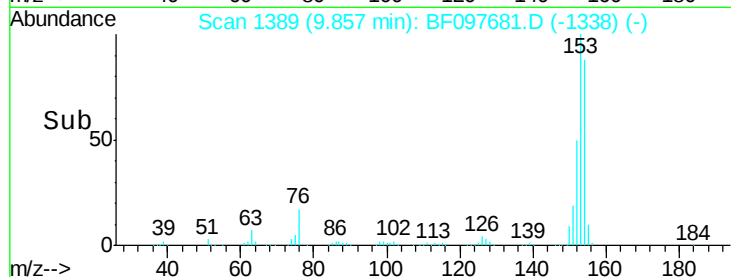
152 56.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.291 ng

RT: 9.77 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

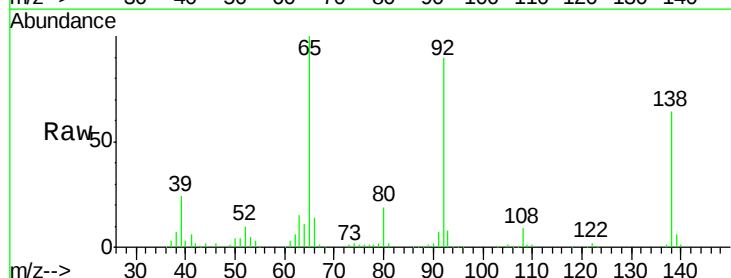
Tgt Ion:138 Resp: 179449

Ion Ratio Lower Upper

138 100

108 13.3 9.1 13.7

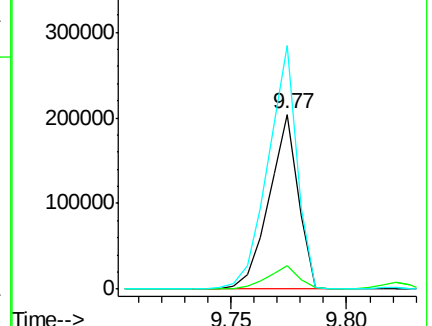
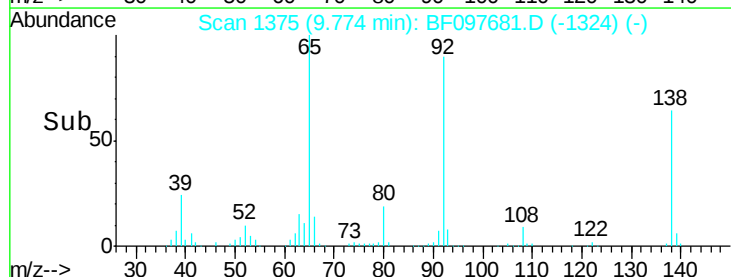
92 139.4 93.8 140.6

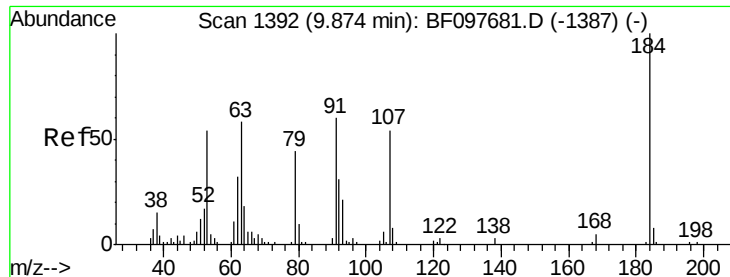


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

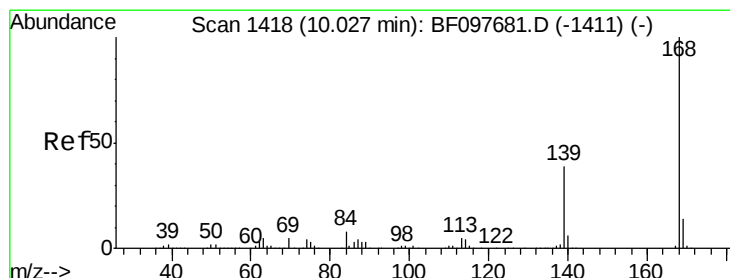
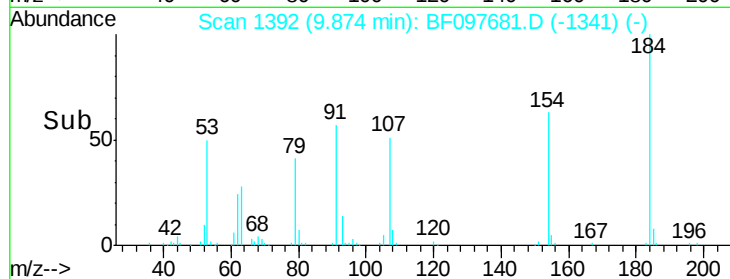
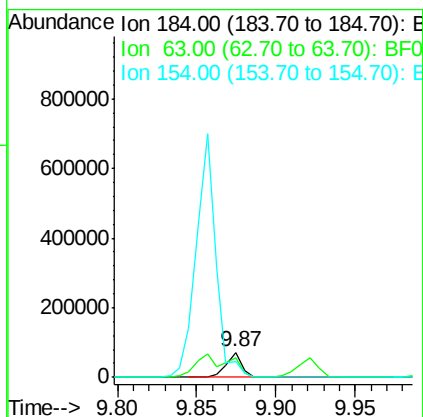
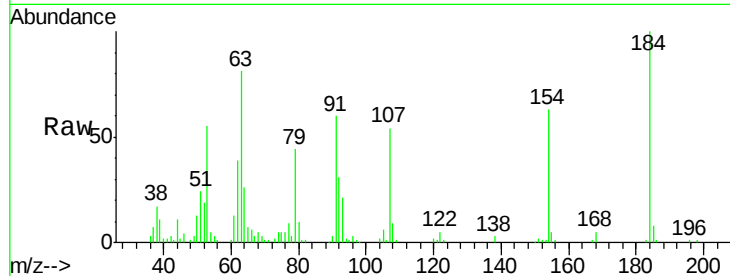




#53
2,4-Dinitrophenol
Concen: 29.574 ng
RT: 9.87 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

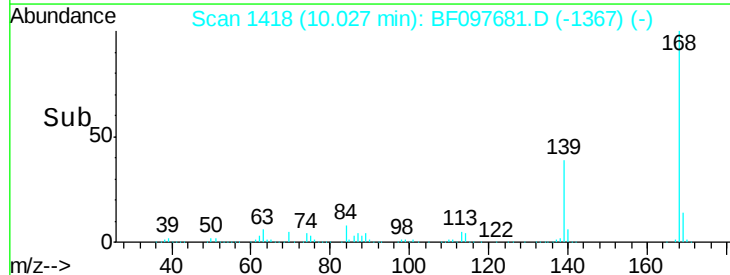
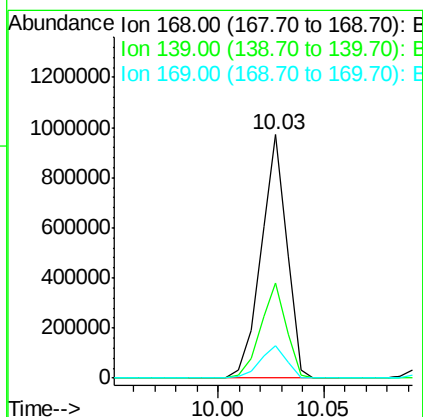
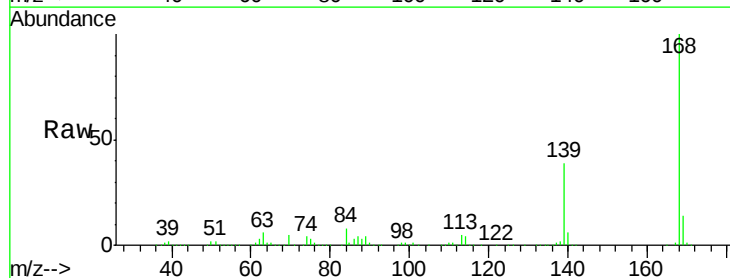
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

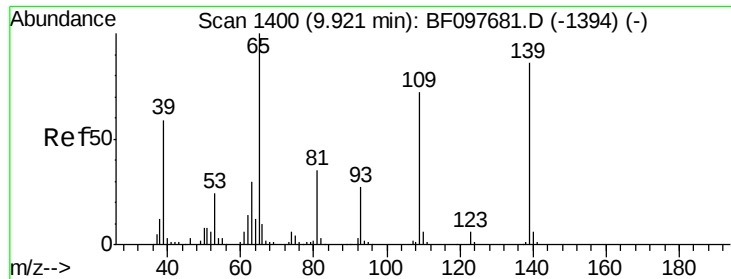
Tgt Ion:184 Resp: 50769
Ion Ratio Lower Upper
184 100
63 80.9 62.7 94.1
154 62.6 81.1 121.7#



#54
Dibenzofuran
Concen: 46.303 ng
RT: 10.03 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:168 Resp: 821621
Ion Ratio Lower Upper
168 100
139 39.1 30.6 45.8
169 13.5 10.8 16.2

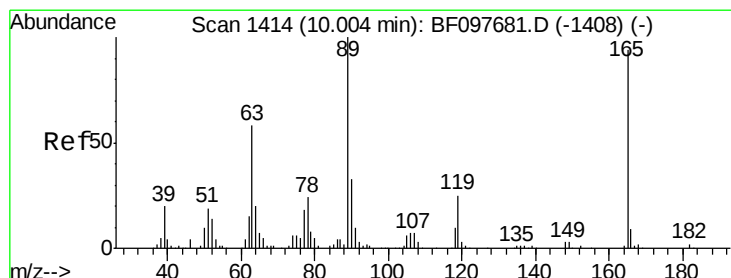
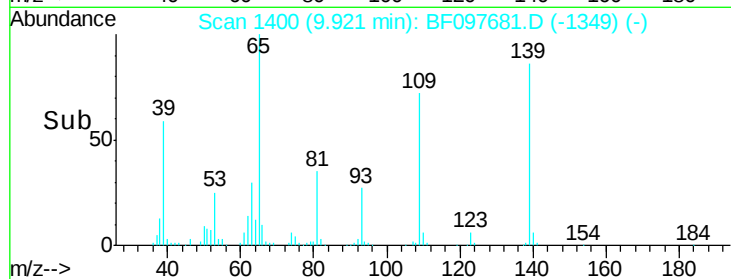
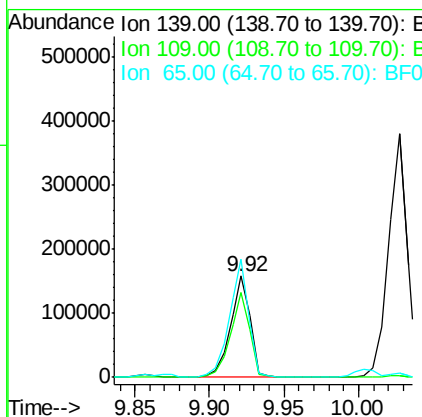
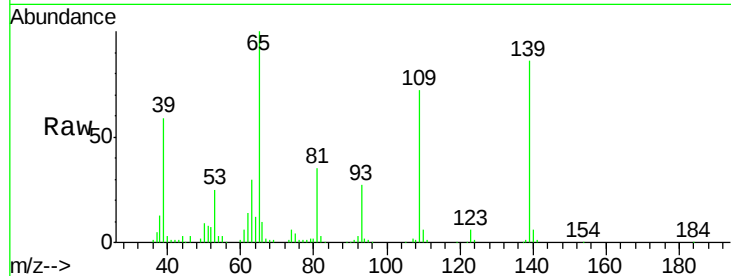




#55
 4-Nitrophenol
 Concen: 52.444 ng
 RT: 9.92 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

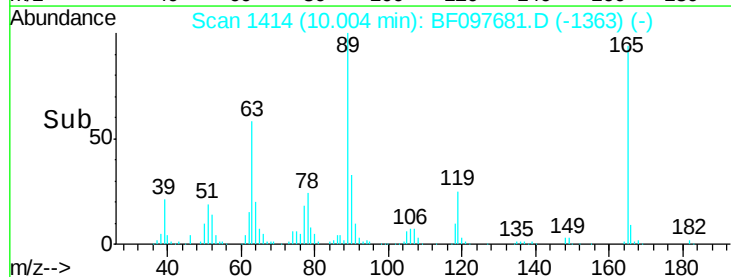
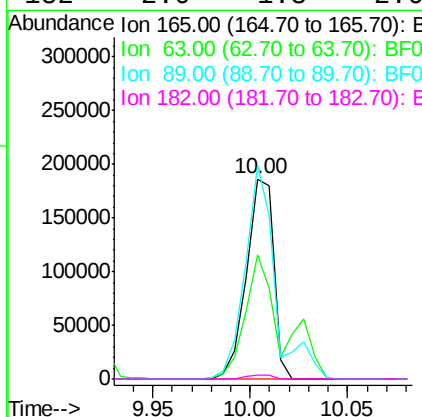
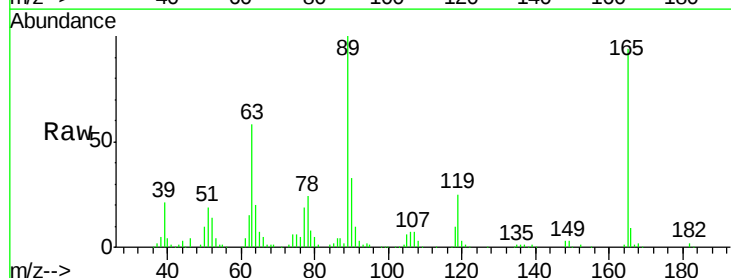
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

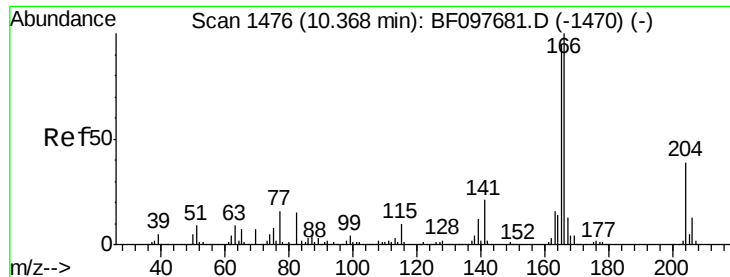
Tgt Ion:139 Resp: 146159
 Ion Ratio Lower Upper
 139 100
 109 84.2 34.1 74.1#
 65 116.8 31.4 71.4#



#56
 2,4-Dinitrotoluene
 Concen: 41.644 ng
 RT: 10.00 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:165 Resp: 180752
 Ion Ratio Lower Upper
 165 100
 63 61.8 25.4 38.0#
 89 106.7 46.4 69.6#
 182 2.0 1.8 2.6

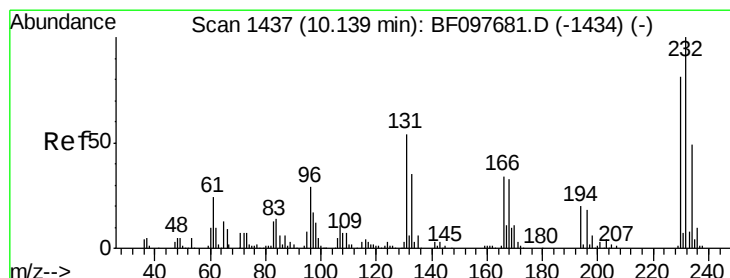
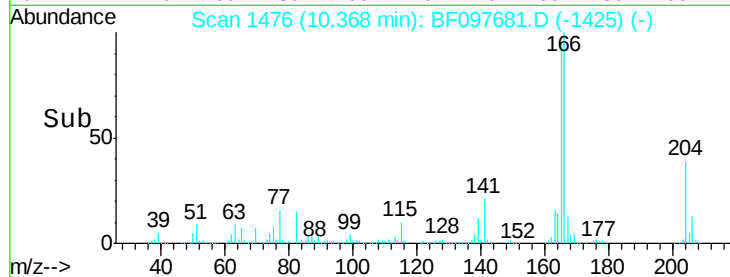
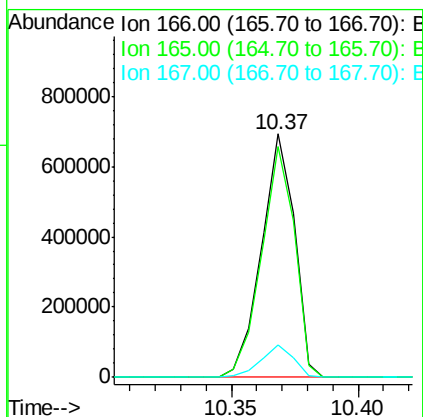
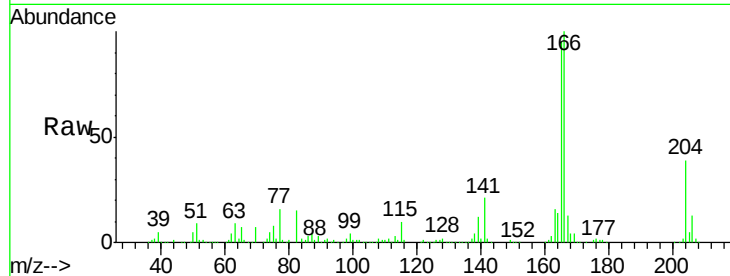




#57
Fluorene
 Concen: 46.911 ng
 RT: 10.37 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

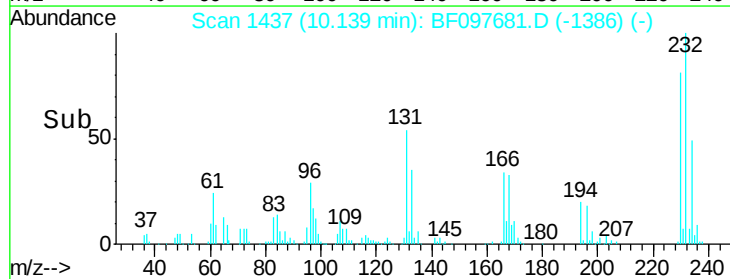
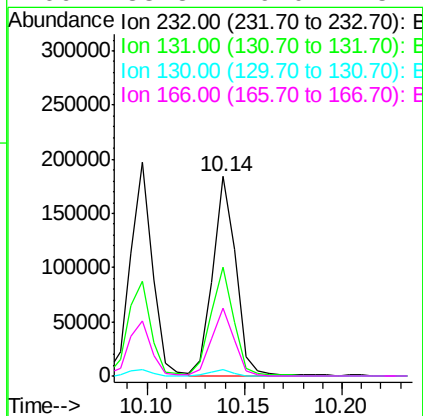
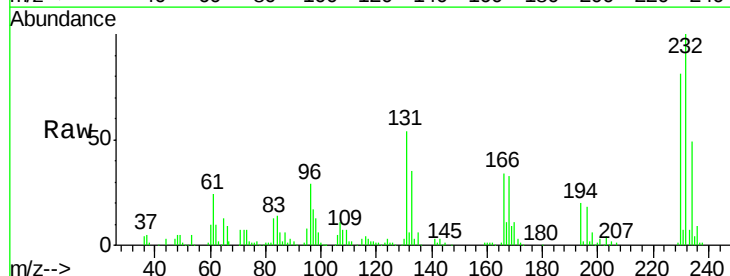
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

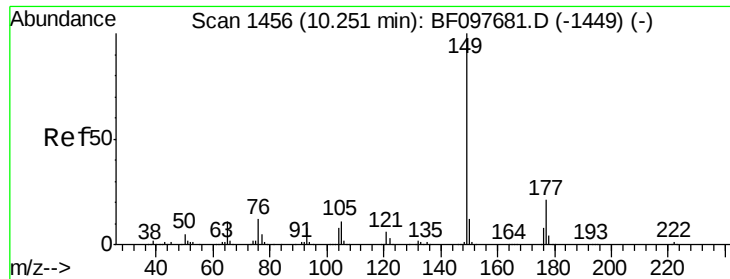
Tgt Ion:166 Resp: 625636
 Ion Ratio Lower Upper
 166 100
 165 94.6 78.8 118.2
 167 13.4 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.091 ng
 RT: 10.14 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:232 Resp: 150651
 Ion Ratio Lower Upper
 232 100
 131 55.3 44.8 67.2
 130 2.9 2.3 3.5
 166 33.8 29.0 43.4

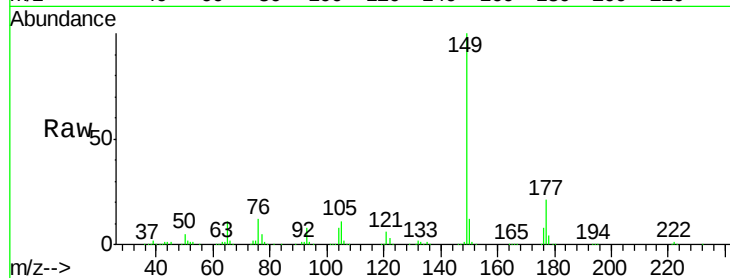




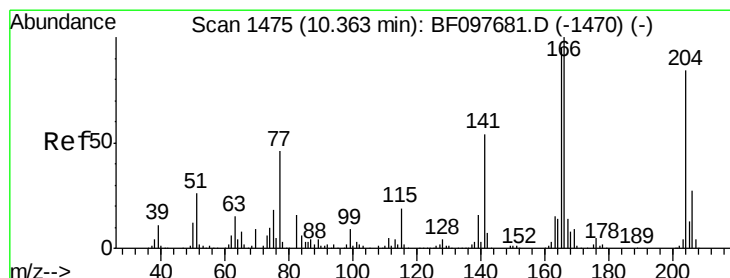
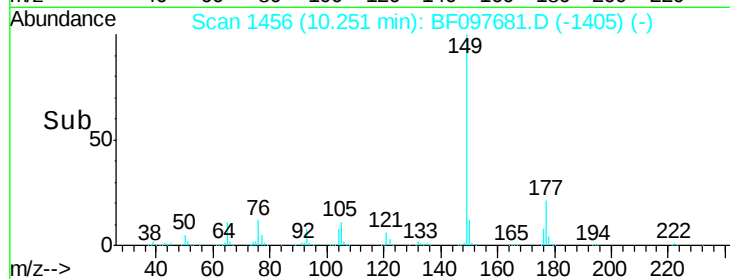
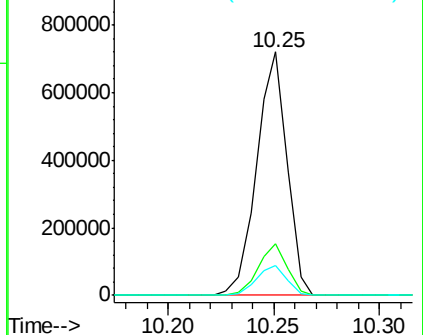
#59
Diethylphthalate
Concen: 43.951 ng
RT: 10.25 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 717795
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.1 10.2 15.2

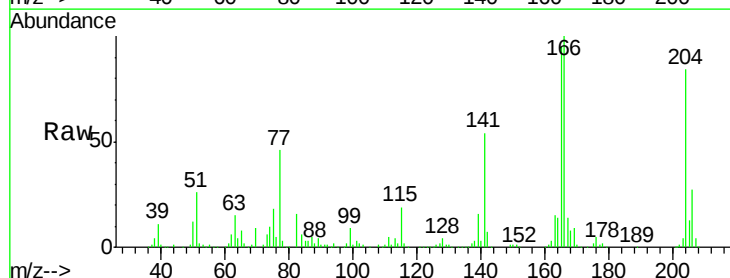


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

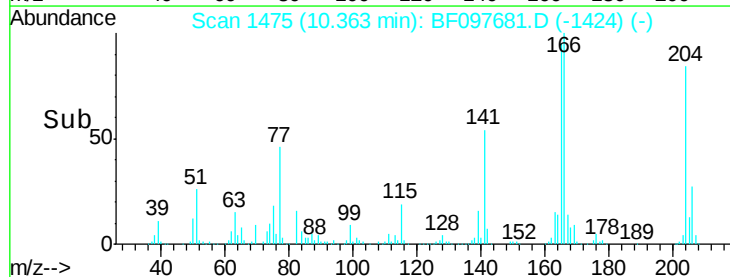
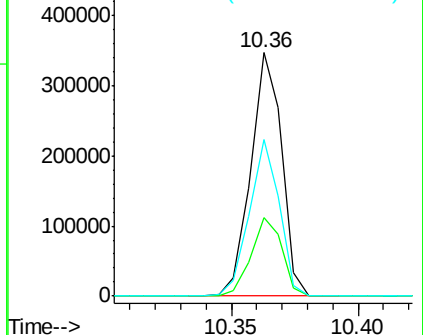


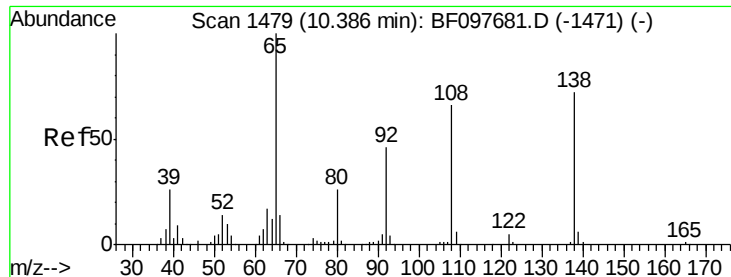
#60
4-Chlorophenyl-phenylether
Concen: 53.535 ng
RT: 10.36 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:204 Resp: 294833
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 64.3 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

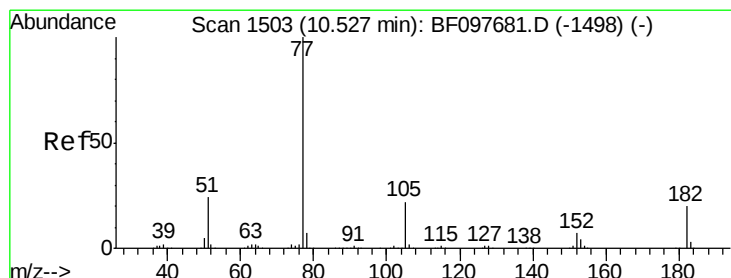
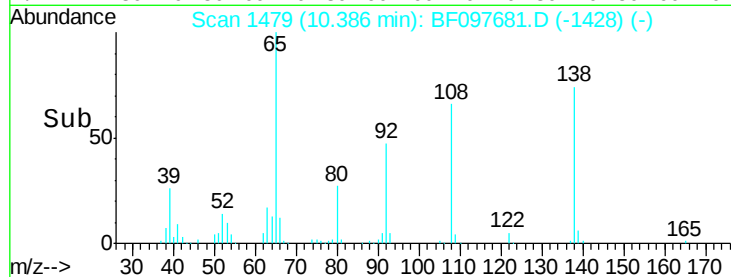
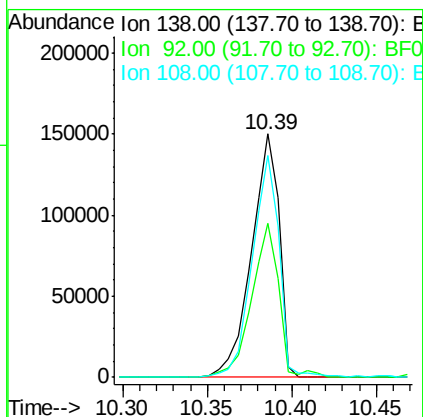
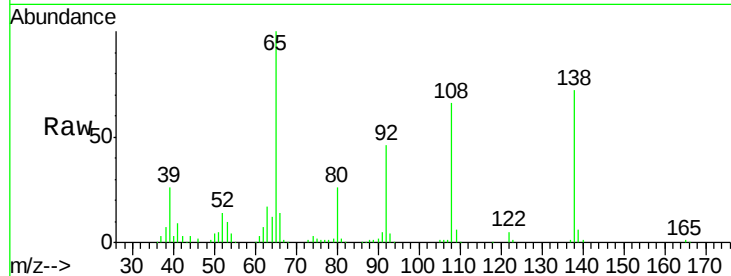




#61
4-Nitroaniline
Concen: 38.791 ng
RT: 10.39 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

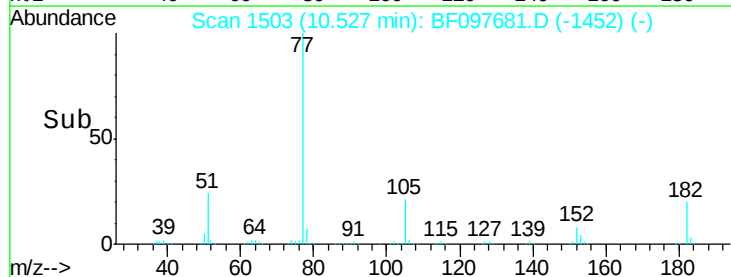
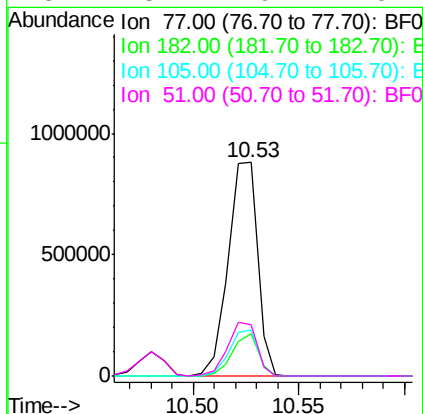
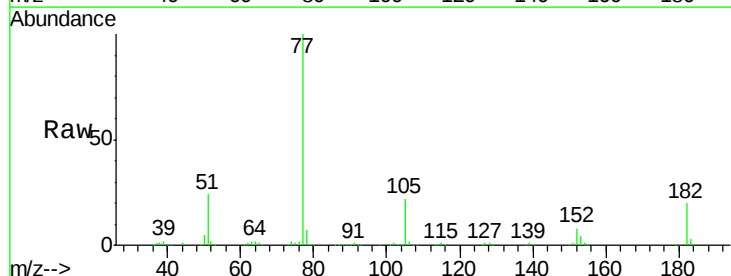
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

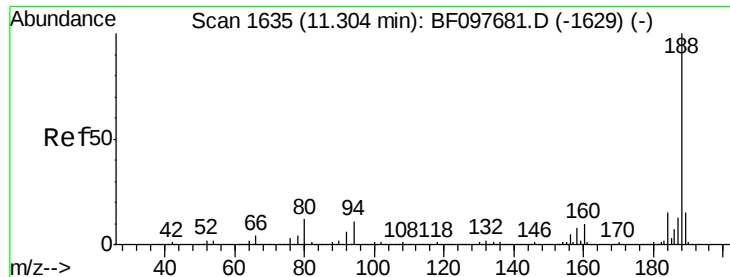
Tgt Ion:138 Resp: 172738
Ion Ratio Lower Upper
138 100
92 63.1 21.8 61.8#
108 90.9 42.3 82.3#



#62
Azobenzene
Concen: 55.954 ng
RT: 10.53 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion: 77 Resp: 847759
Ion Ratio Lower Upper
77 100
182 20.0 0.1 40.1
105 21.6 3.6 43.6
51 23.7 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

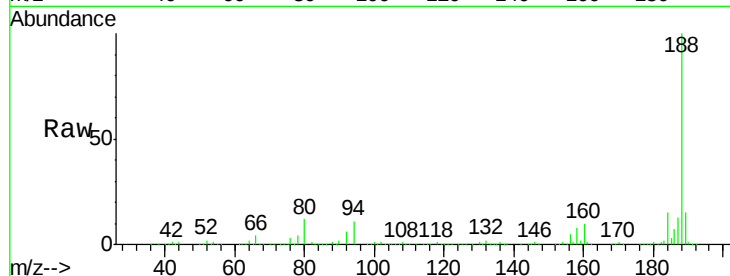
Tgt Ion:188 Resp: 443180

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

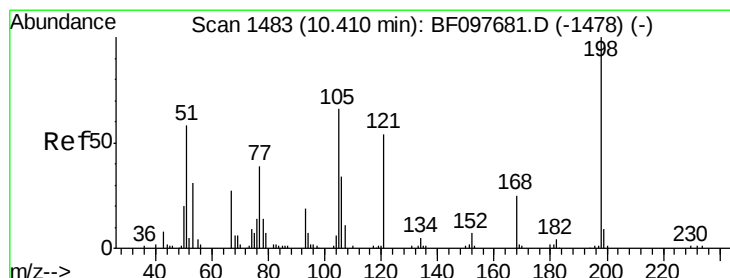
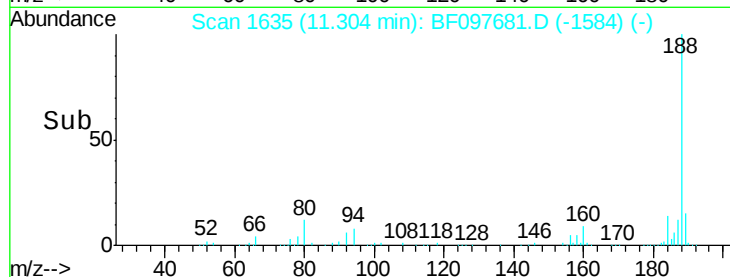
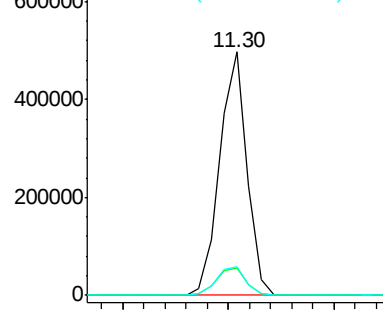
80 11.9 10.2 15.2



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: 27.122 ng

RT: 10.41 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

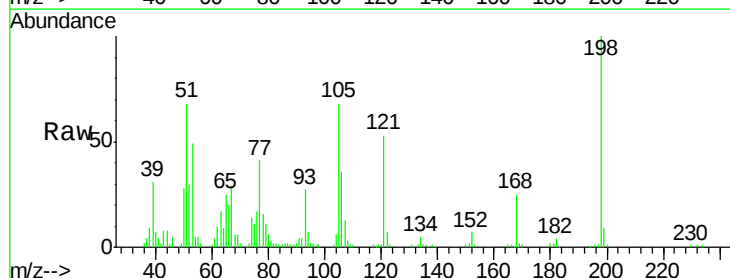
Tgt Ion:198 Resp: 74692

Ion Ratio Lower Upper

198 100

51 67.7 53.2 93.2

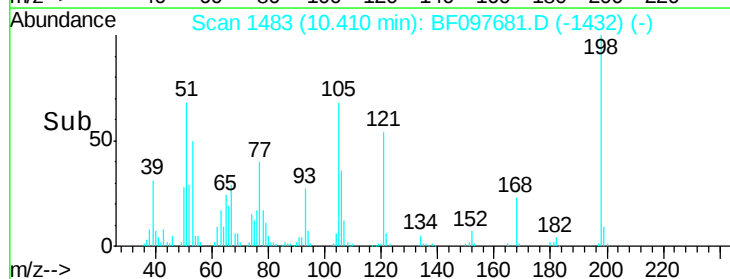
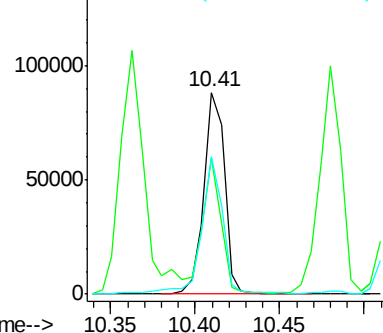
105 68.2 45.8 85.8

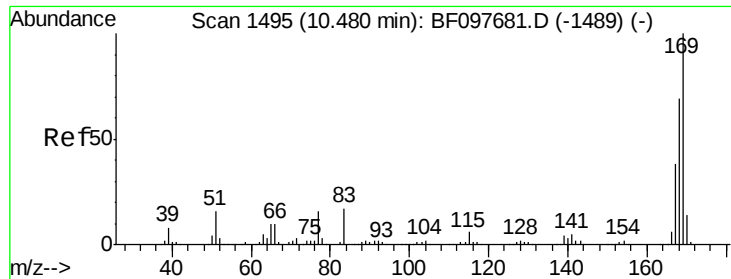


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

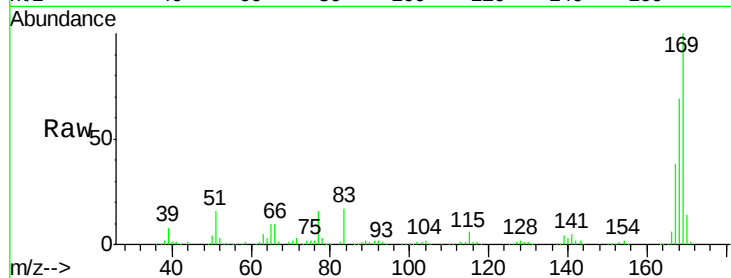




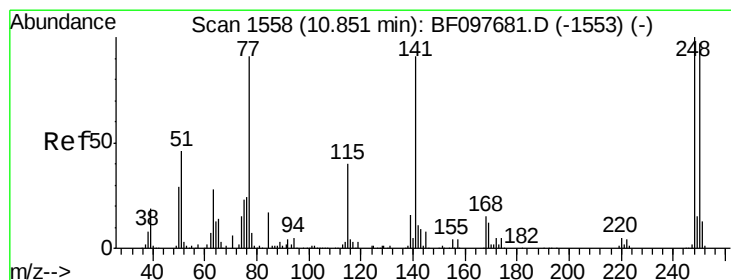
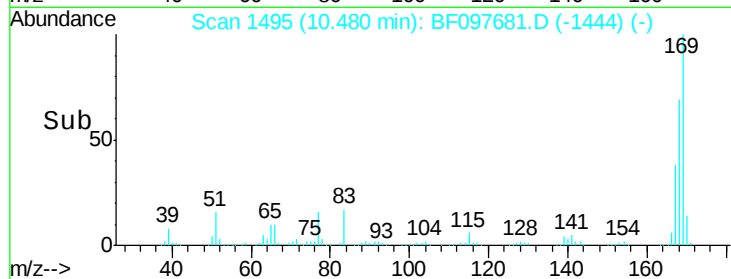
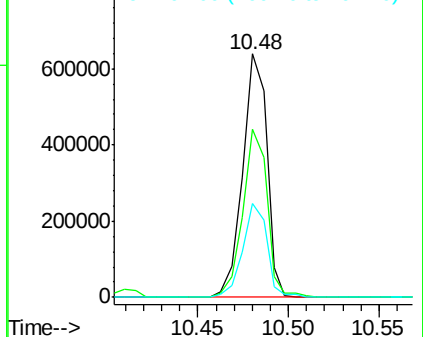
#65
 n-Nitrosodiphenylamine
 Concen: 38.476 ng
 RT: 10.48 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 593309
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.2 79.8
 167 38.4 29.5 44.3

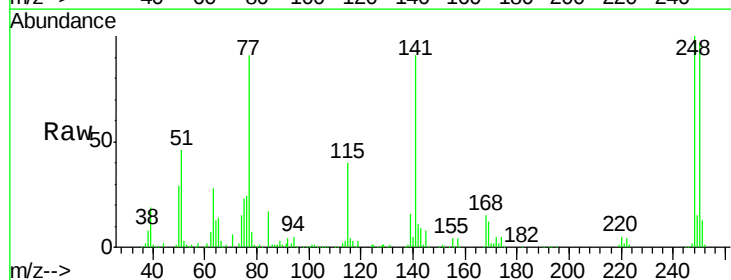


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

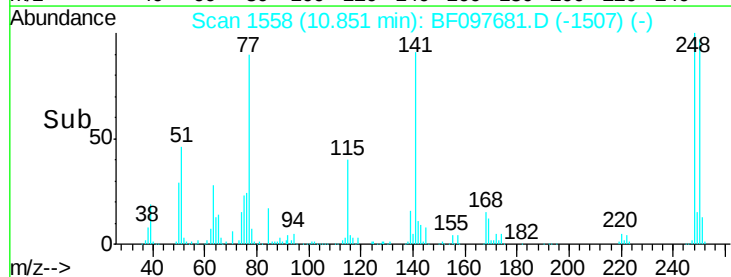
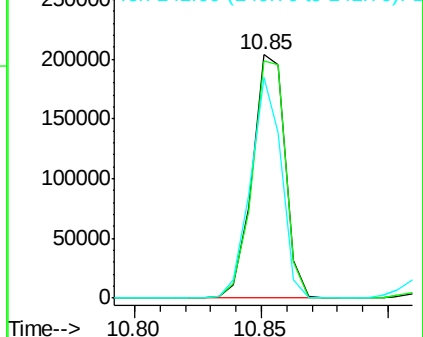


#66
 4-Bromophenyl-phenylether
 Concen: 41.445 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:248 Resp: 183304
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.8 115.2
 141 90.6 68.6 103.0



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

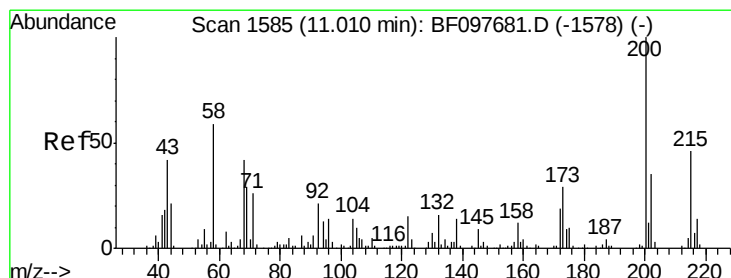
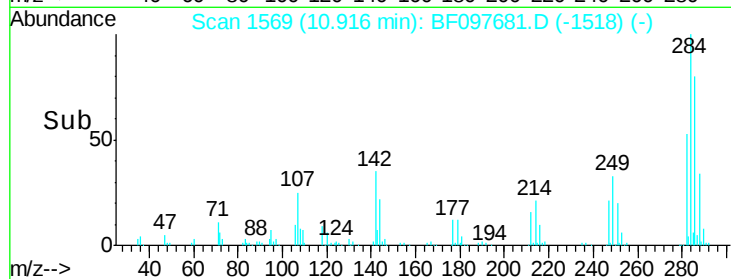
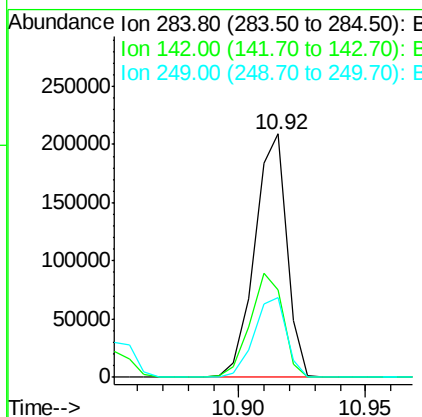
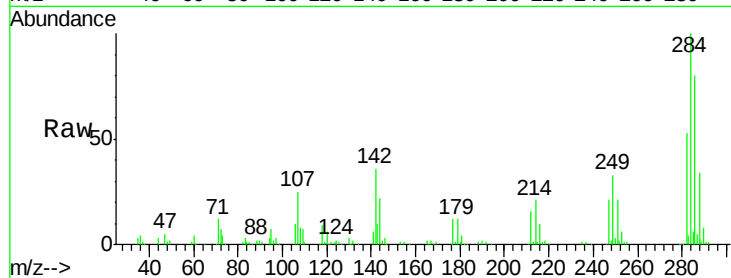




#67
Hexachlorobenzene
Concen: 37.362 ng
RT: 10.92 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

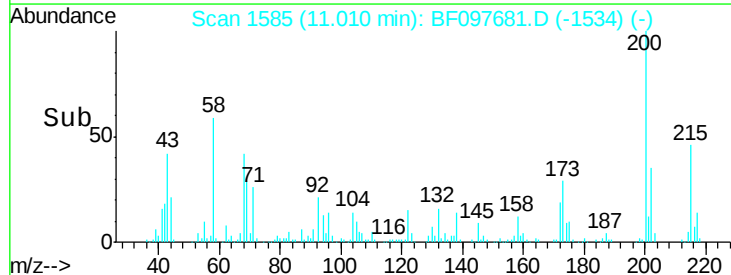
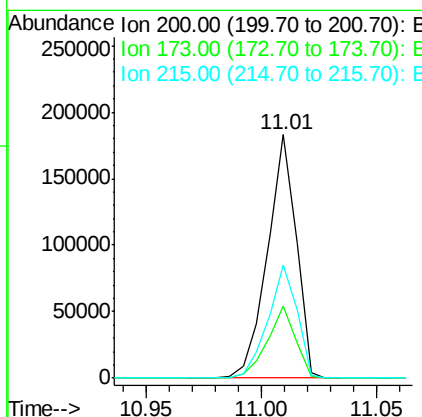
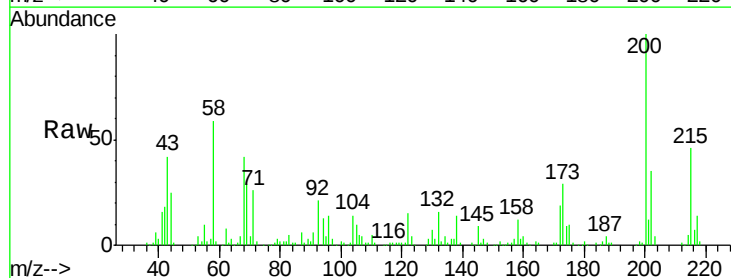
Instrument :
BNA_F
ClientSampled :
SSTDICCC040

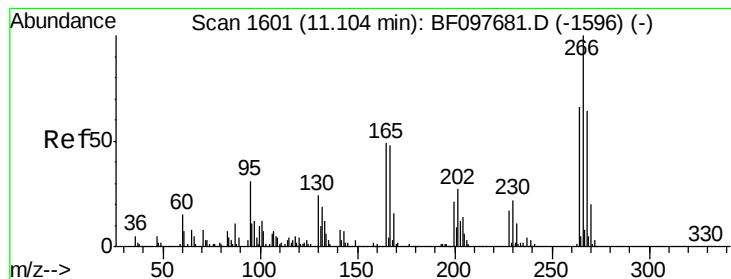
Tgt Ion:284 Resp: 185302
Ion Ratio Lower Upper
284 100
142 36.1 22.8 34.2#
249 32.9 24.0 36.0



#68
Atrazine
Concen: 35.841 ng
RT: 11.01 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:200 Resp: 158479
Ion Ratio Lower Upper
200 100
173 29.4 6.3 46.3
215 46.2 27.2 67.2





#69

Pentachlorophenol

Concen: 56.297 ng

RT: 11.10 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

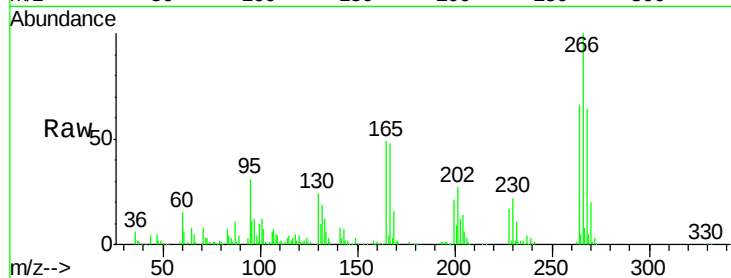
Tgt Ion:266 Resp: 115527

Ion Ratio Lower Upper

266 100

268 63.7 51.1 76.7

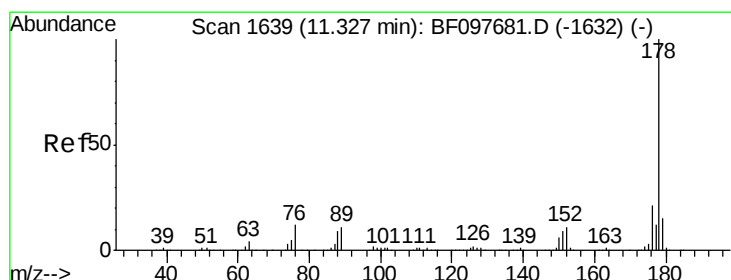
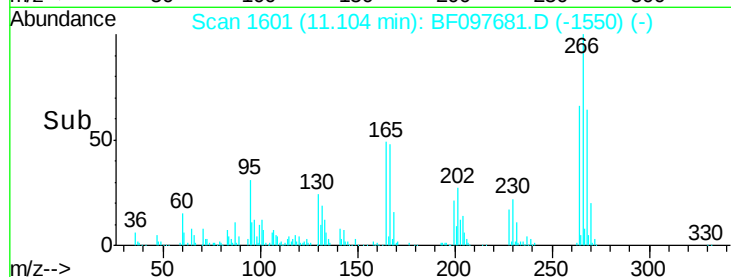
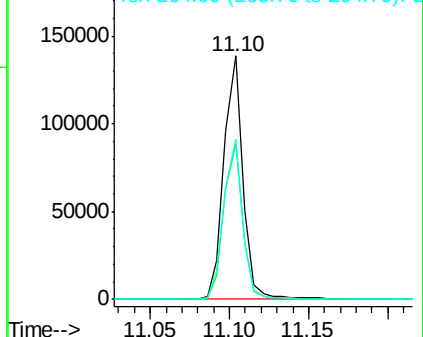
264 66.1 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.754 ng

RT: 11.33 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

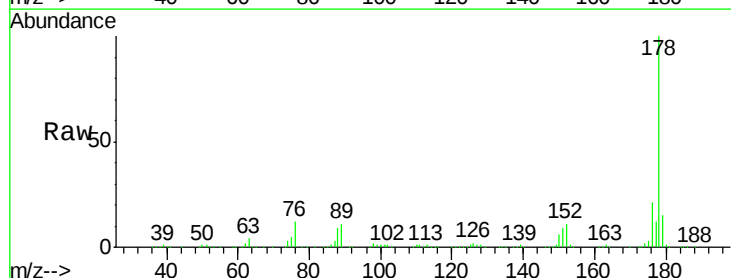
Tgt Ion:178 Resp: 920250

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

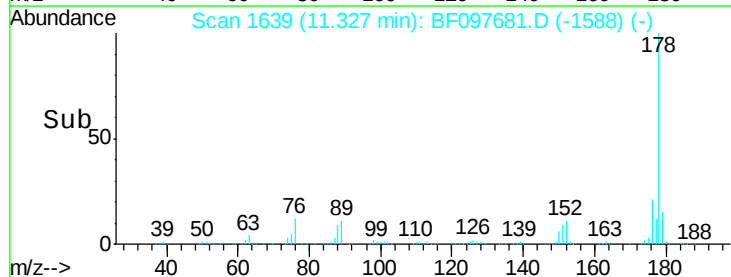
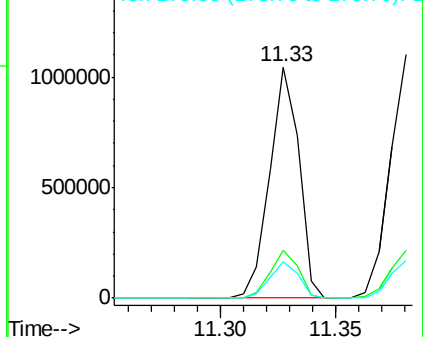
179 15.4 12.6 19.0

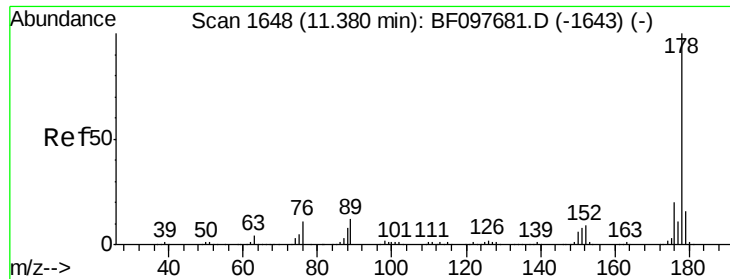


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

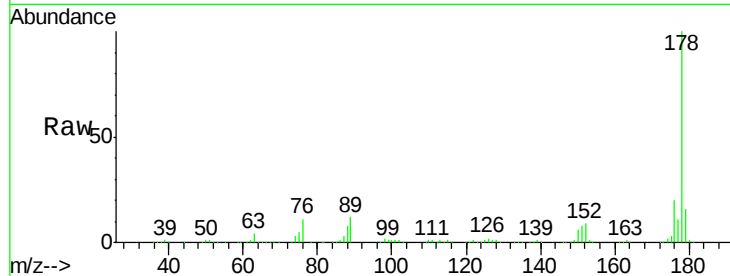




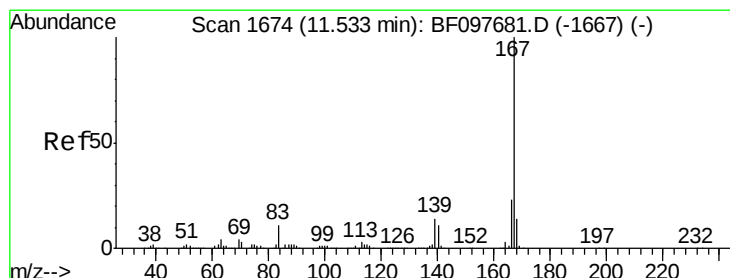
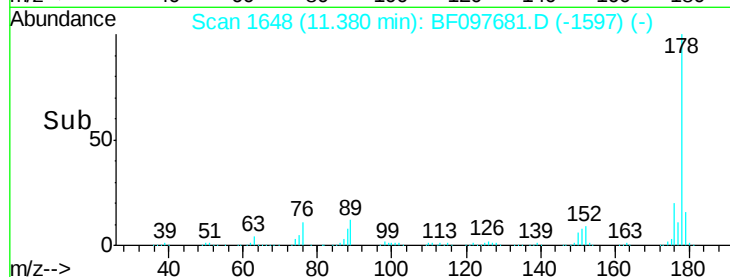
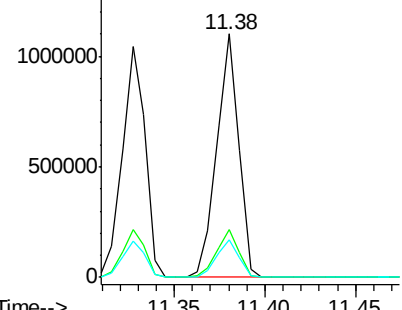
#71
 Anthracene
 Concen: 38.389 ng
 RT: 11.38 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.7	12.7	19.1

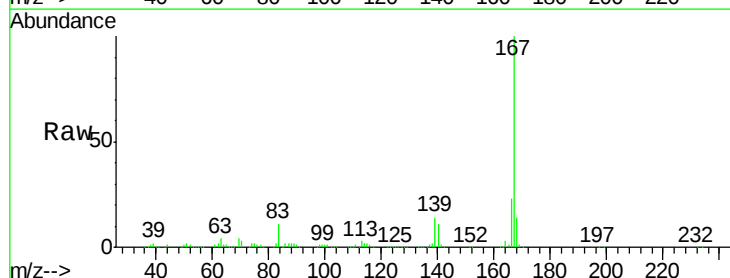


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

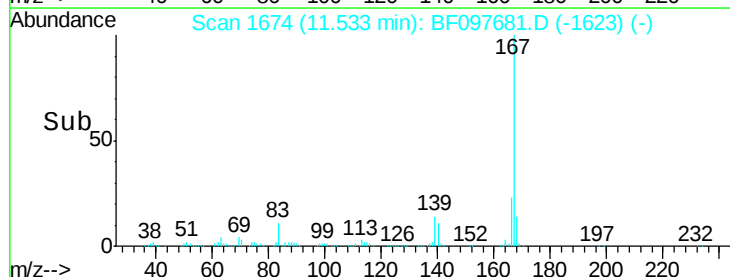
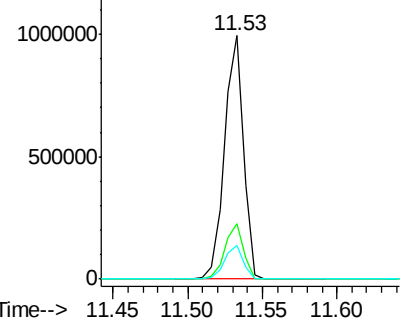


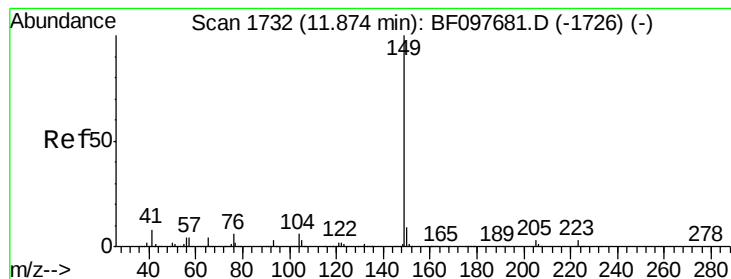
#72
 Carbazole
 Concen: 36.915 ng
 RT: 11.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	14.0	11.7	17.5



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





#73

Di-n-butylphthalate

Concen: 35.736 ng

RT: 11.87 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

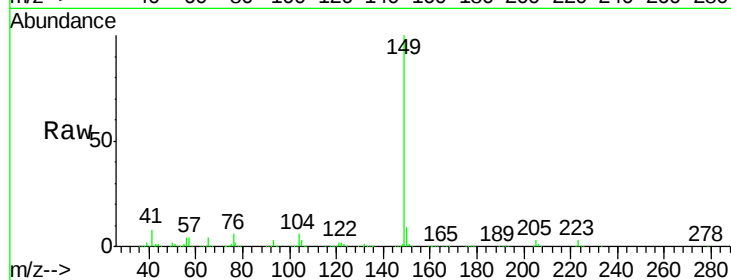
Tgt Ion:149 Resp: 1056604

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

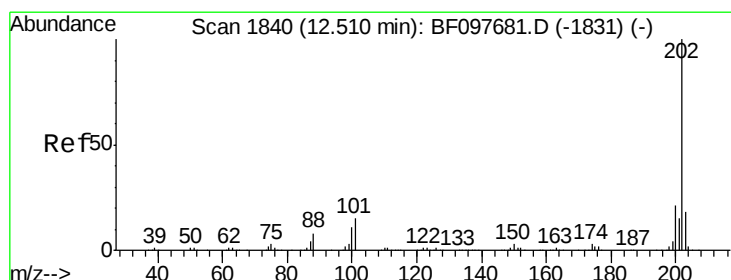
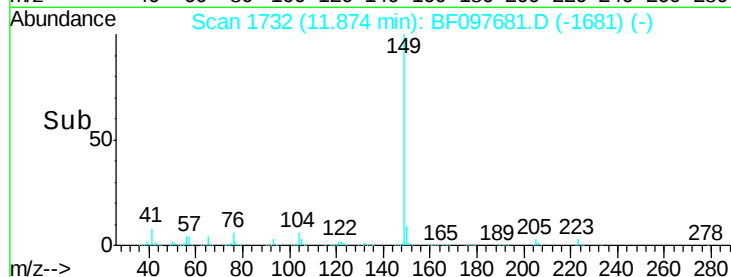
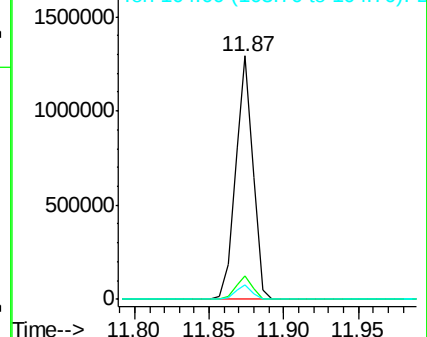
104 5.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.520 ng

RT: 12.51 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

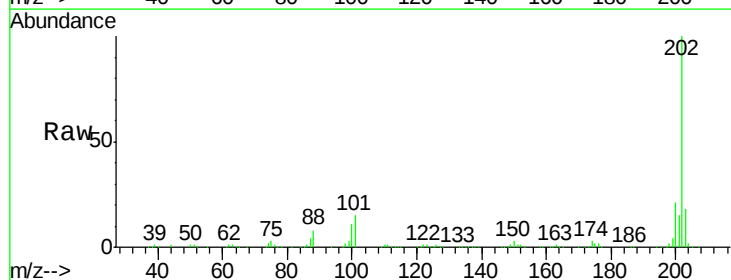
Tgt Ion:202 Resp: 965853

Ion Ratio Lower Upper

202 100

101 14.8 0.0 33.2

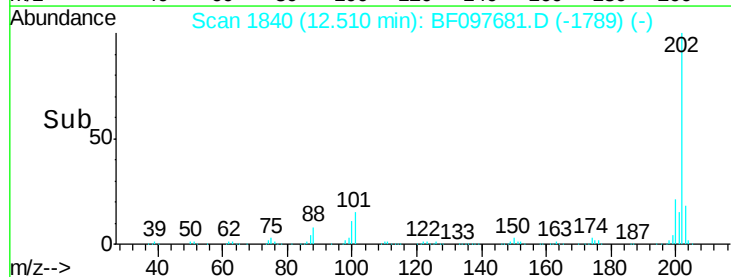
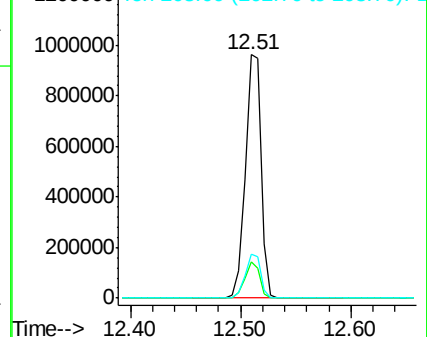
203 18.2 0.0 38.1

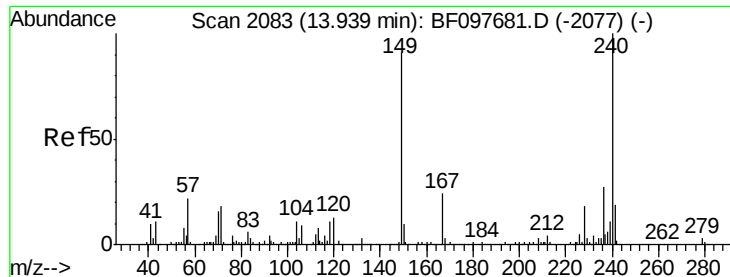


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

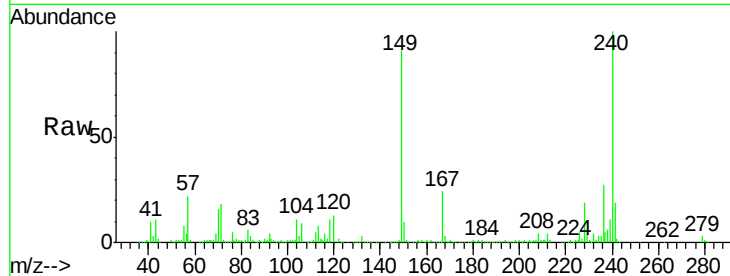
Tgt Ion:240 Resp: 300242

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

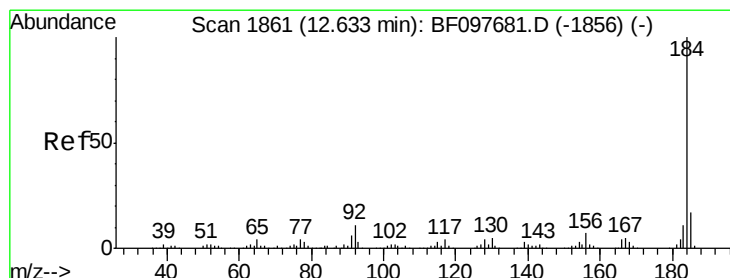
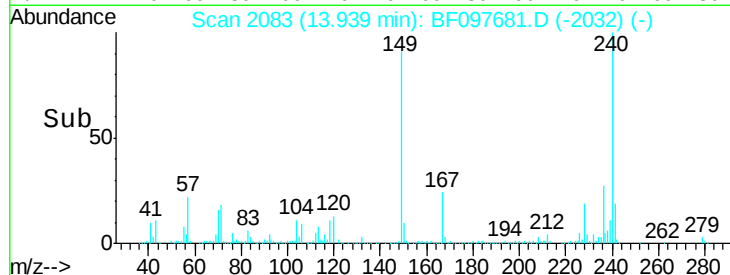
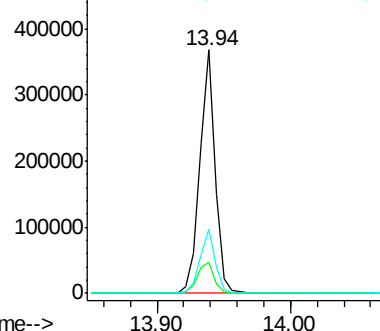
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.552 ng

RT: 12.63 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

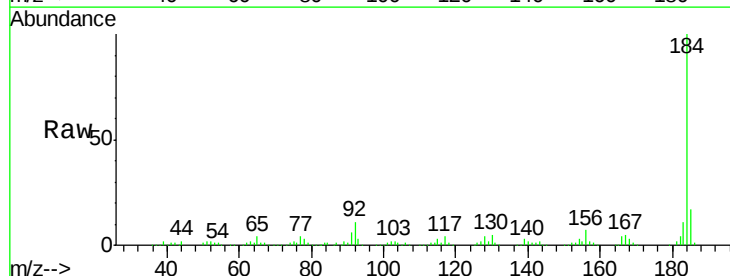
Tgt Ion:184 Resp: 373786

Ion Ratio Lower Upper

184 100

185 17.4 15.5 23.3

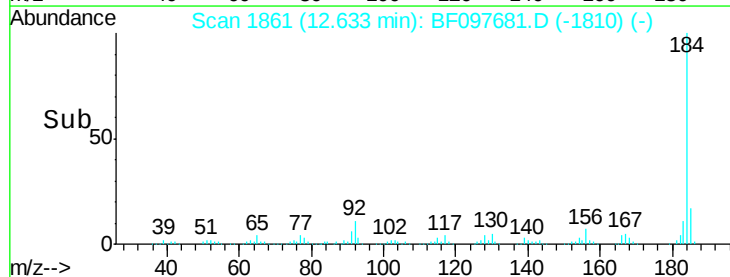
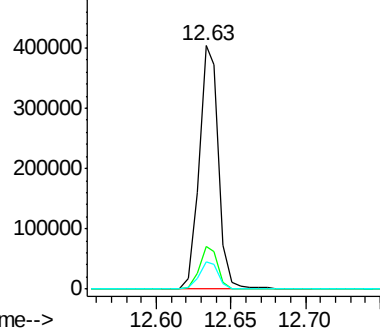
183 11.4 9.8 14.6

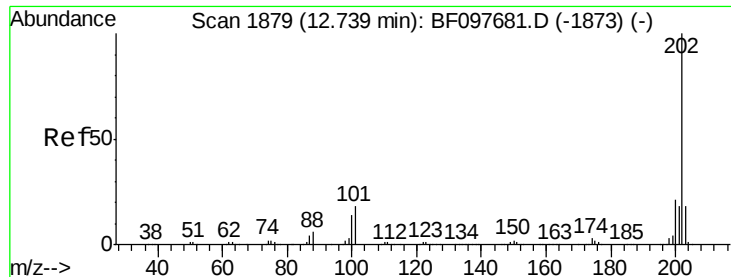


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

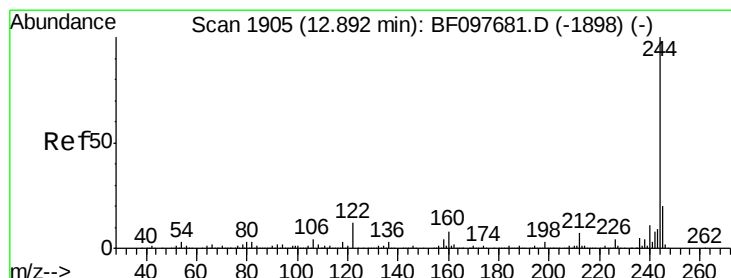
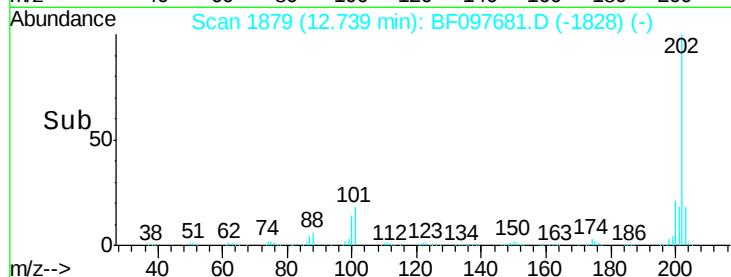
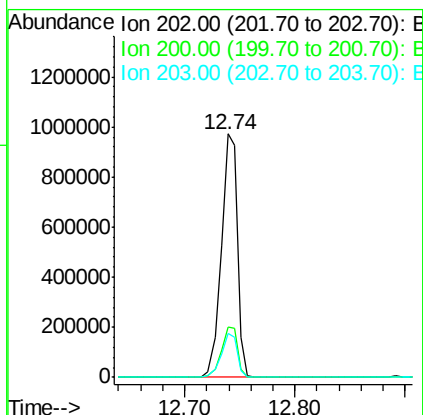
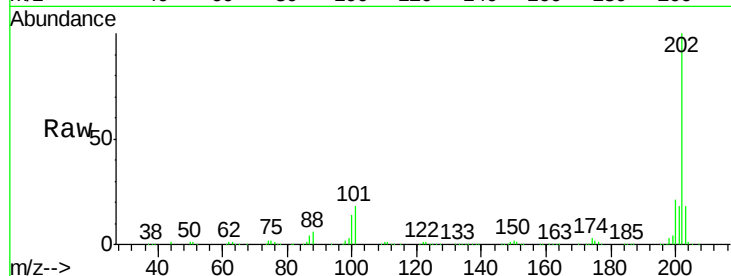




#77
 Pyrene
 Concen: 40.151 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

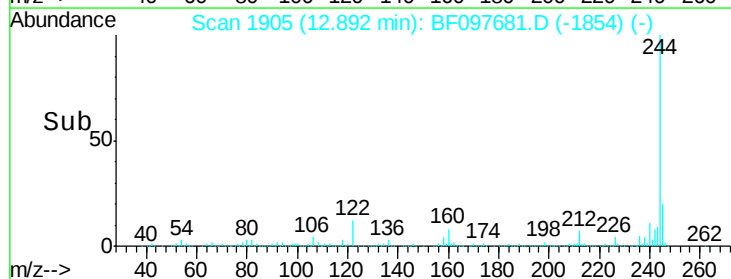
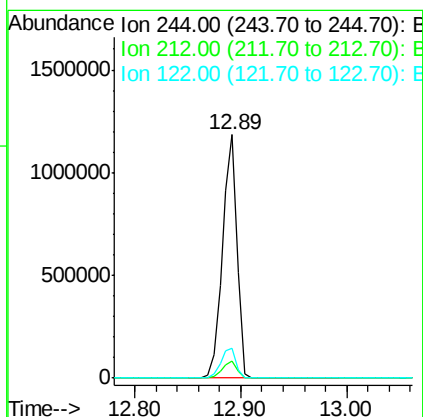
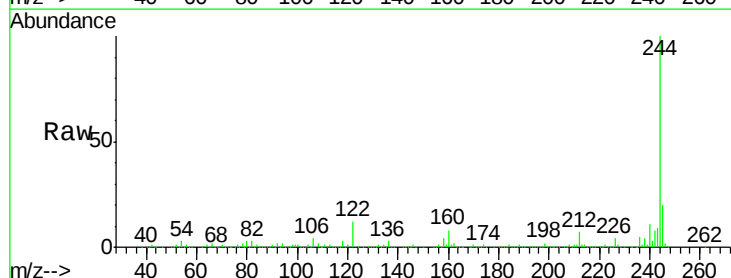
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

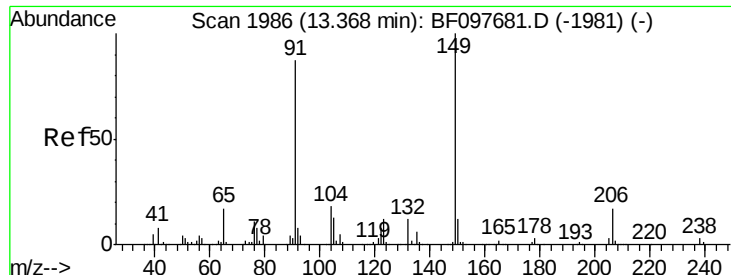
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 77.312 ng
 RT: 12.89 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.5	10.3	15.5

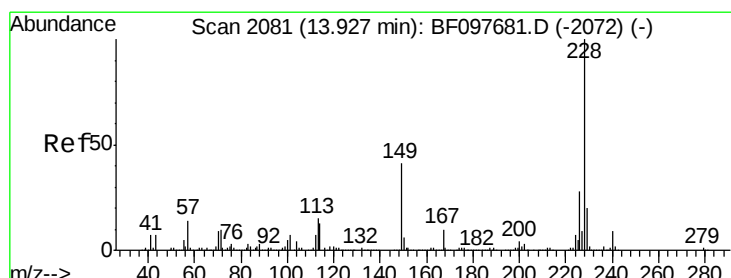
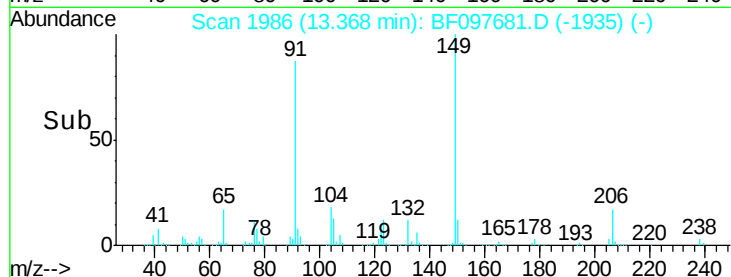
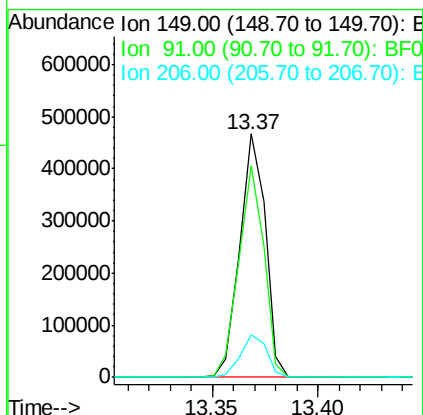
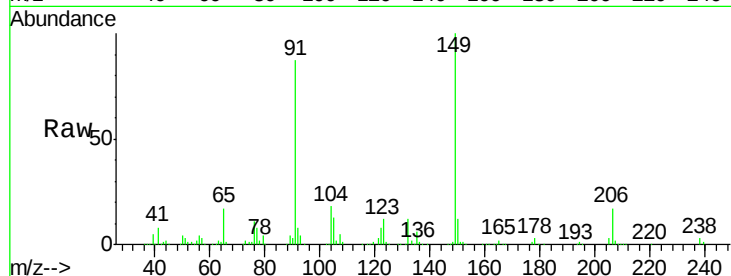




#79
Butylbenzylphthalate
Concen: 31.207 ng
RT: 13.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

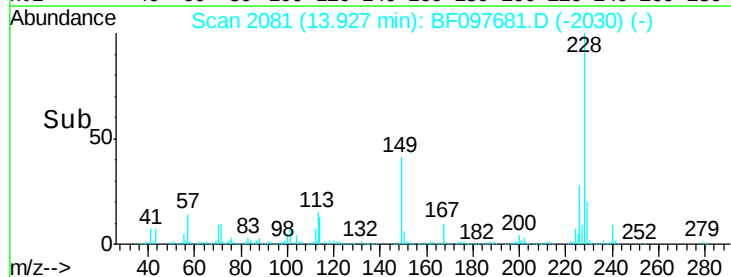
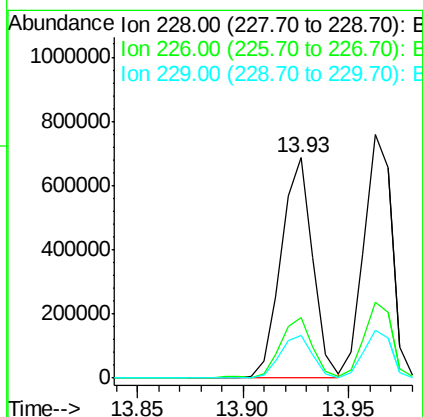
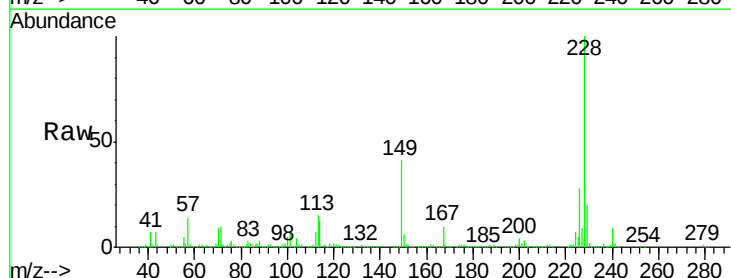
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

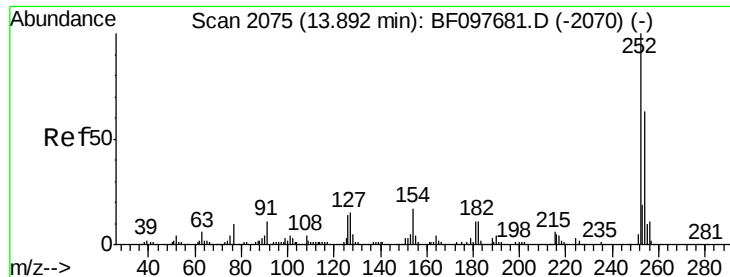
Tgt Ion:149 Resp: 390186
Ion Ratio Lower Upper
149 100
91 86.8 45.0 67.4#
206 17.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 36.869 ng
RT: 13.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:228 Resp: 716247
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.6 16.3 24.5

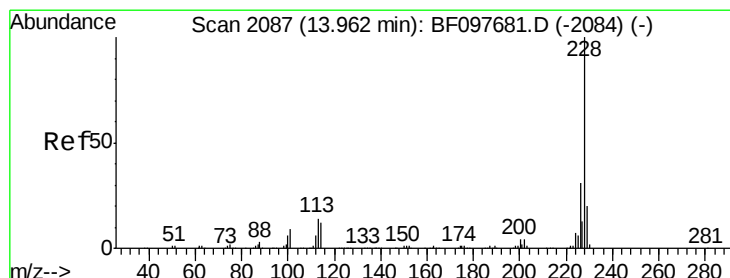
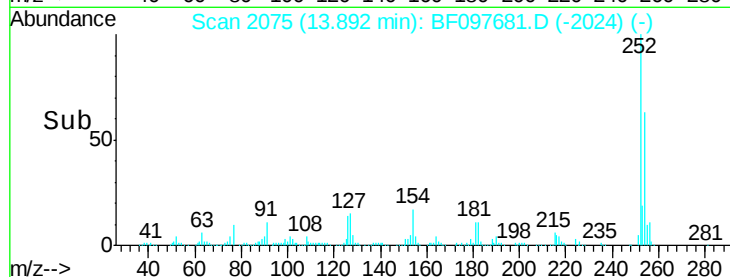
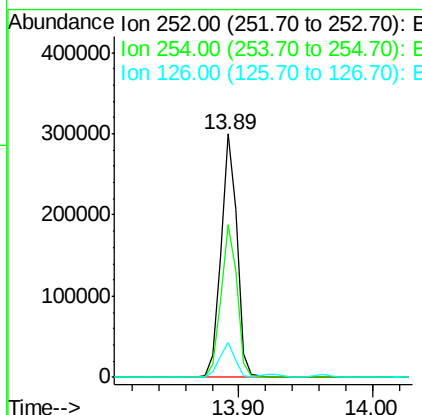
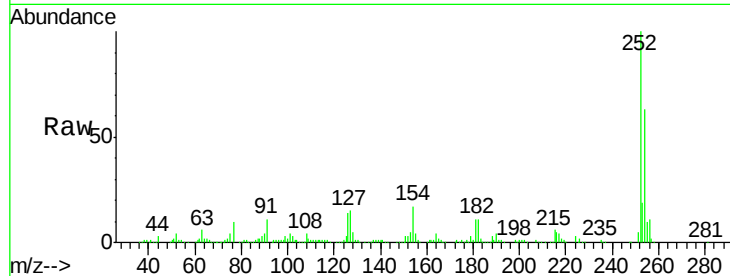




#81
 3,3'-Dichlorobenzidine
 Concen: 34.940 ng
 RT: 13.89 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

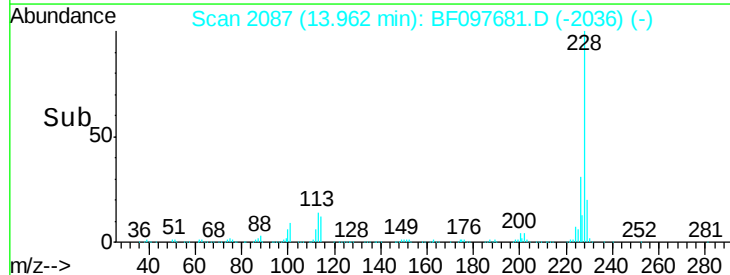
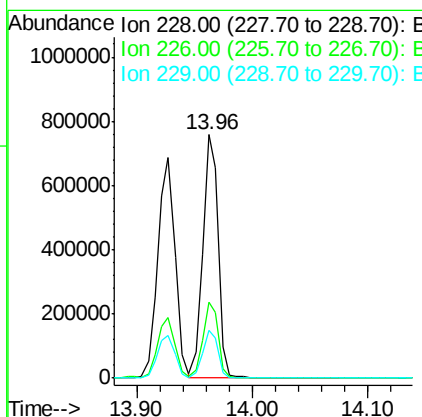
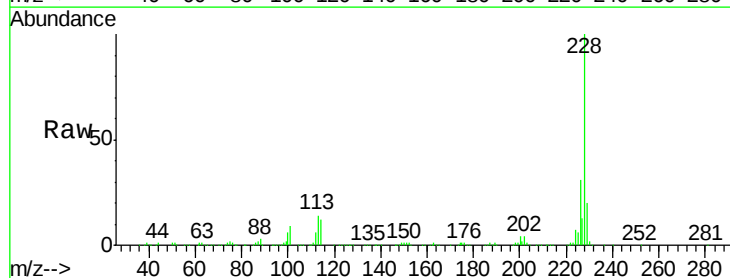
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

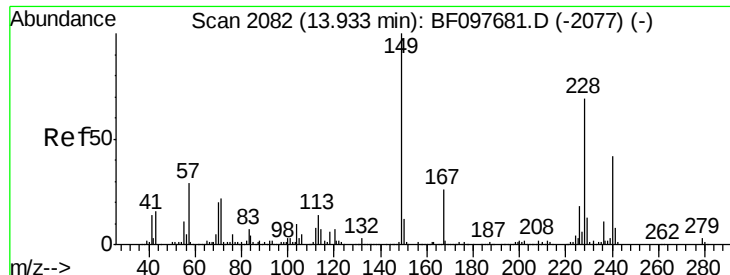
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.5	77.3
126	14.2	15.8	23.8#



#82
 Chrysene
 Concen: 37.320 ng
 RT: 13.96 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.7	15.8	23.6

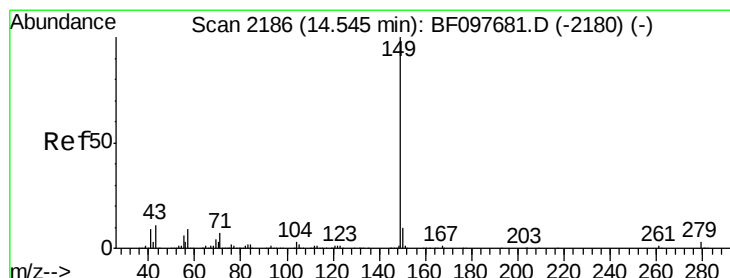
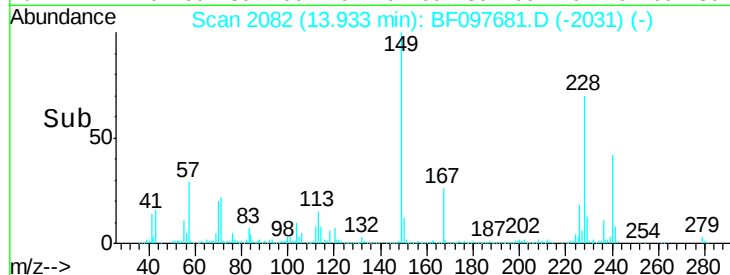
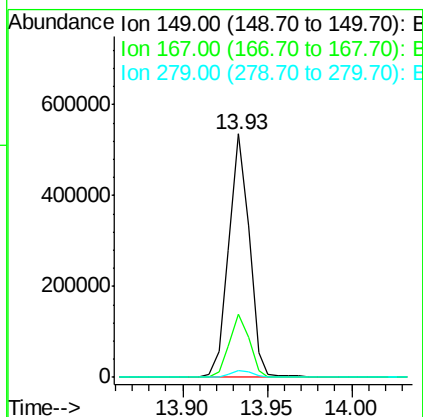
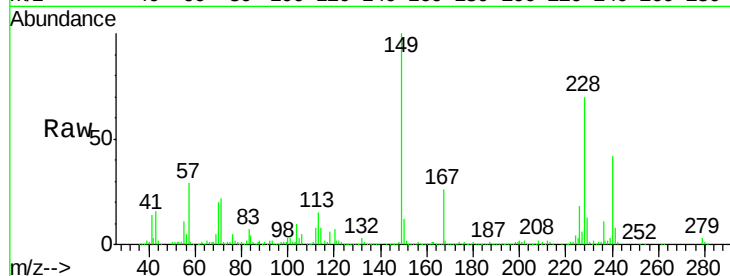




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.765 ng
 RT: 13.93 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

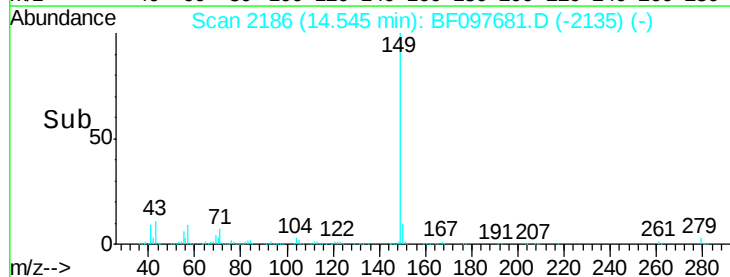
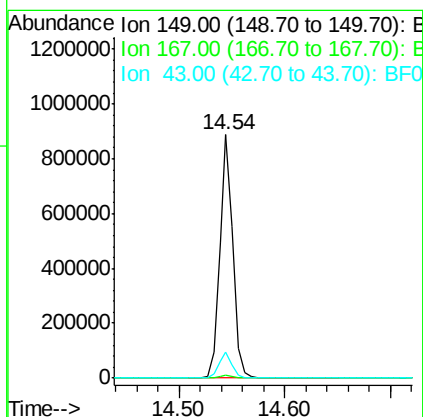
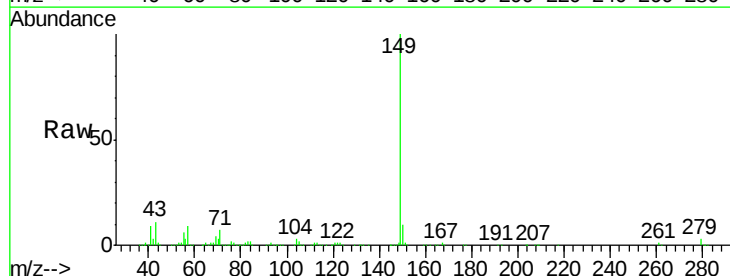
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

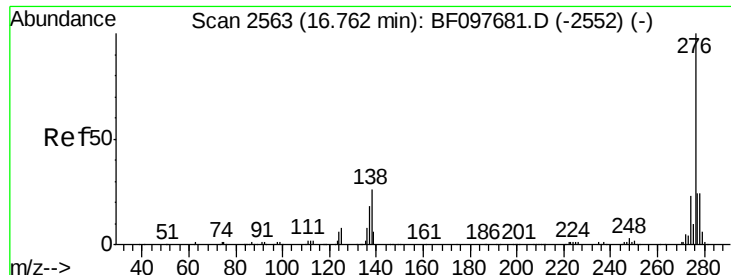
Tgt Ion:149 Resp: 453256
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 25.753 ng
 RT: 14.54 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:149 Resp: 771514
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.0 8.5 12.7

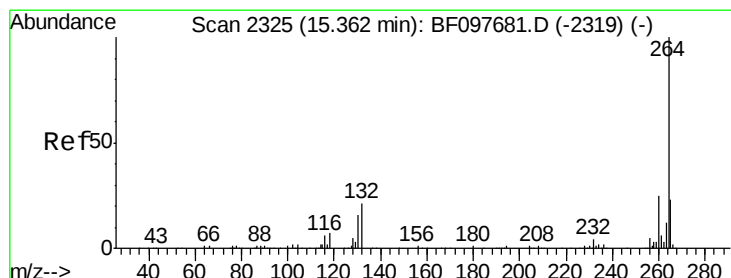
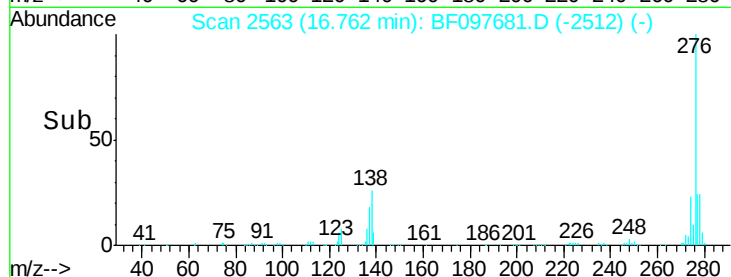
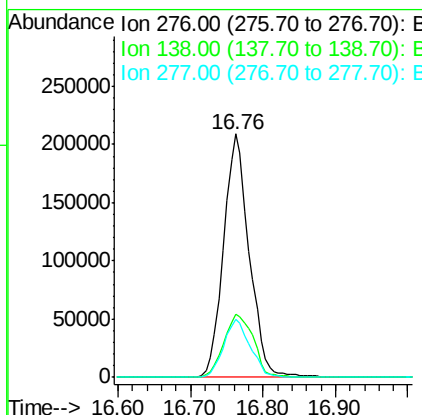
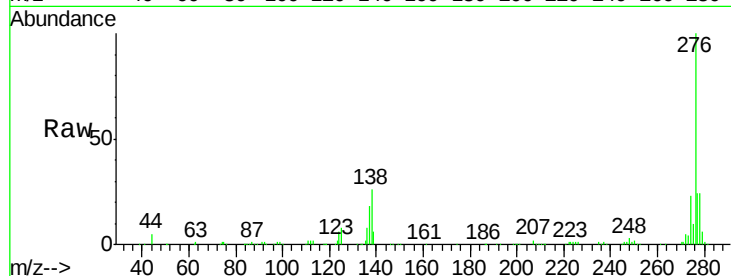




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.644 ng
 RT: 16.76 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

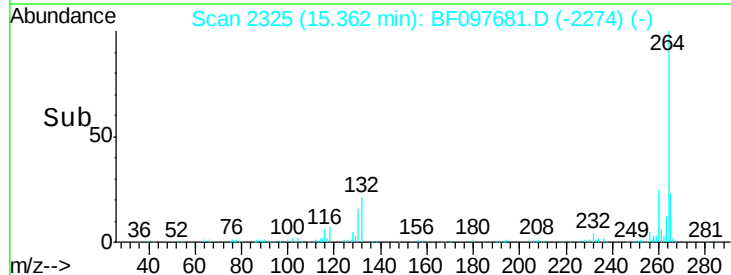
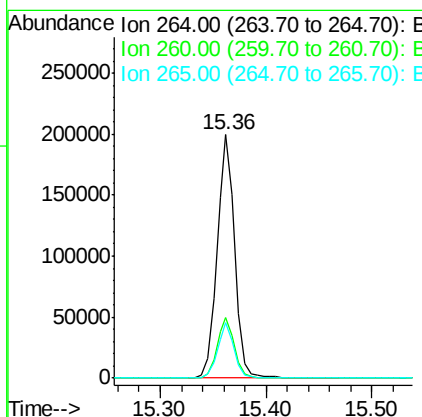
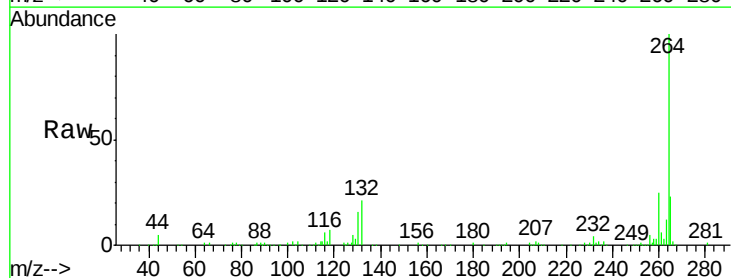
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

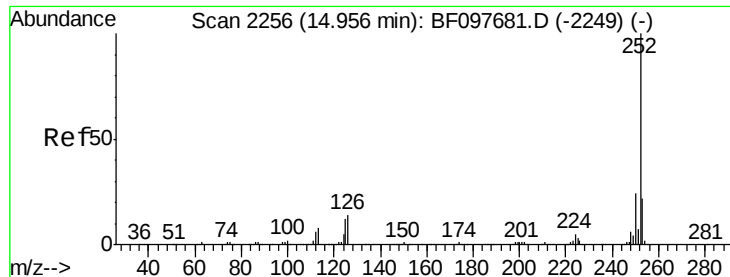
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	27.8	41.6
277	24.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	22.7	17.2	25.8

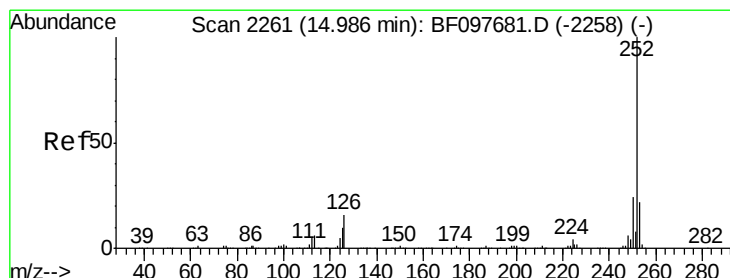
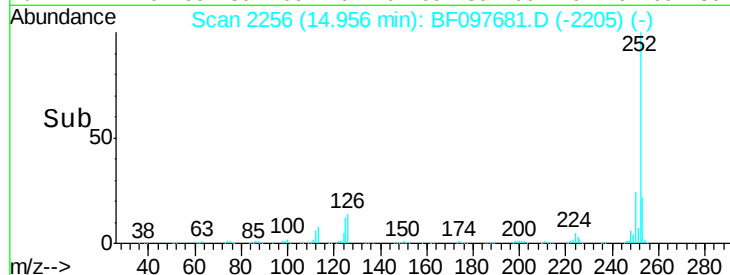
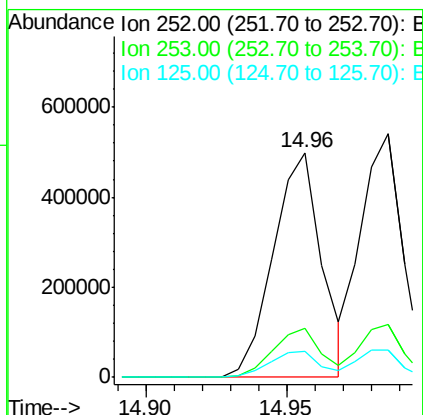
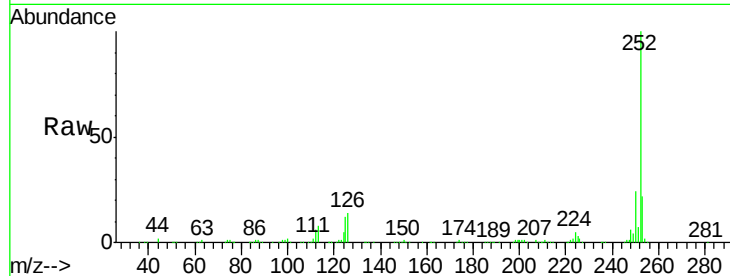




#87
Benzo(b)fluoranthene
Concen: 42.502 ng
RT: 14.96 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

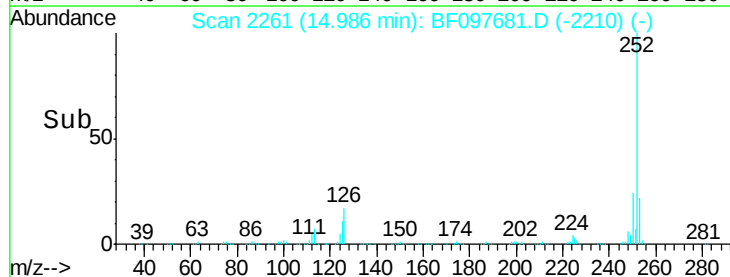
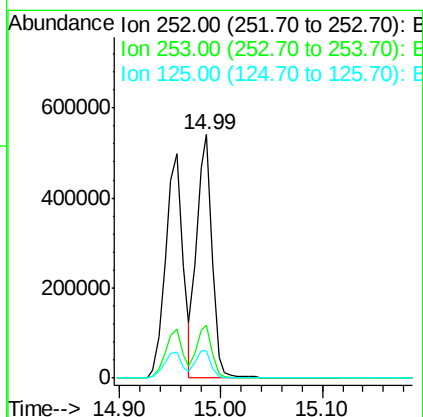
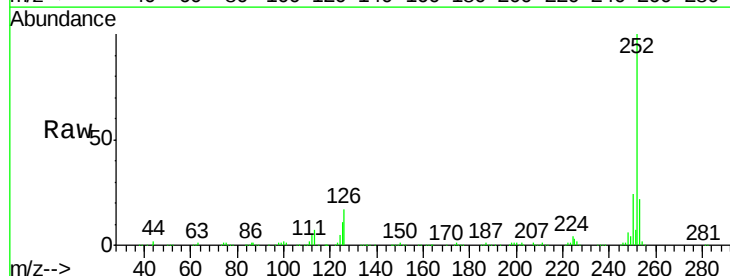
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

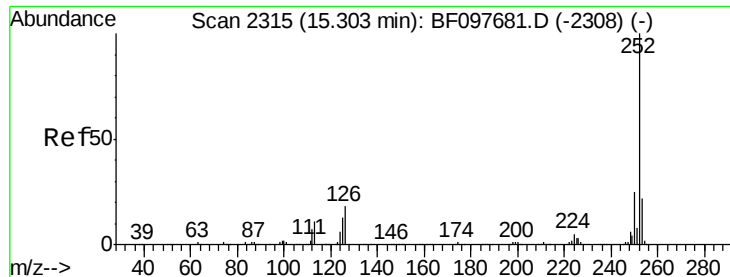
Tgt Ion:252 Resp: 594338
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 11.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.408 ng
RT: 14.99 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:252 Resp: 565097
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 11.0 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 41.609 ng

RT: 15.30 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

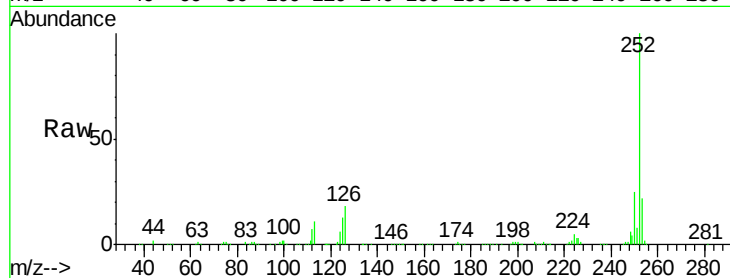
Tgt Ion:252 Resp: 532518

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

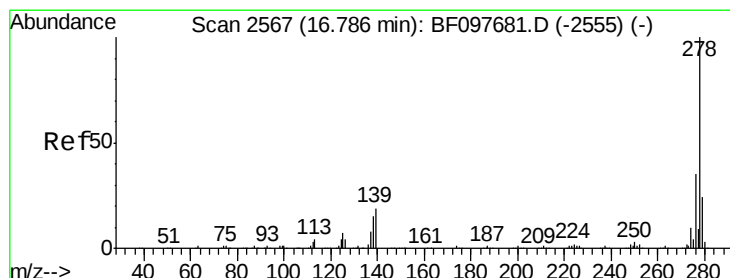
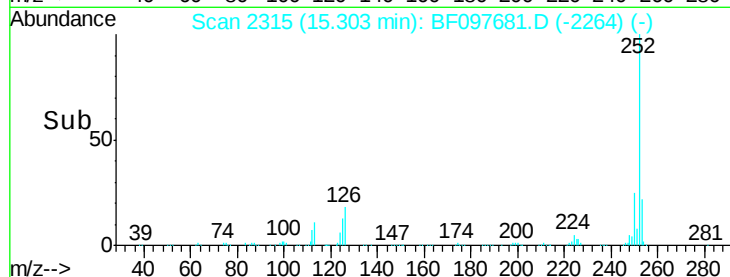
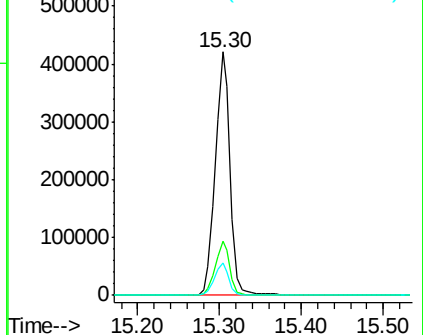
125 13.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.527 ng

RT: 16.79 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

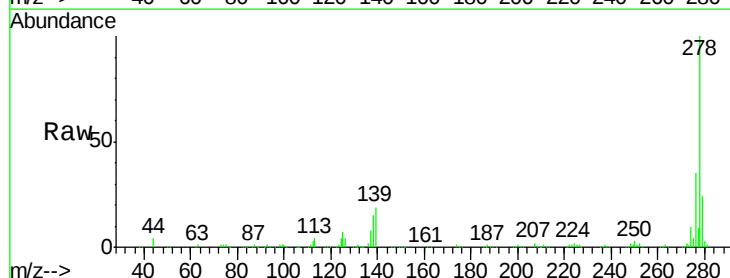
Tgt Ion:278 Resp: 435833

Ion Ratio Lower Upper

278 100

139 18.8 16.6 24.8

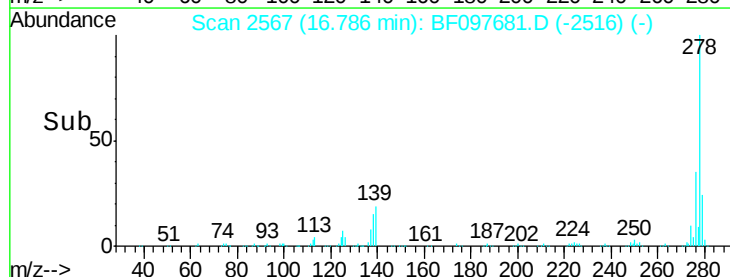
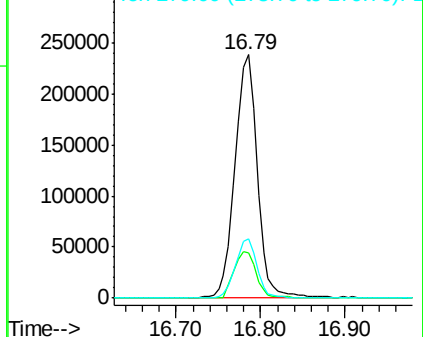
279 24.4 19.3 28.9

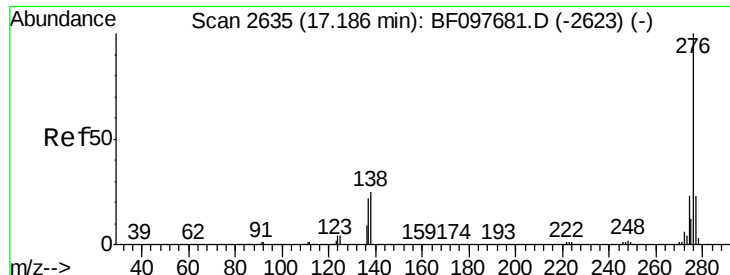


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.026 ng

RT: 17.19 min Scan# 2635

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

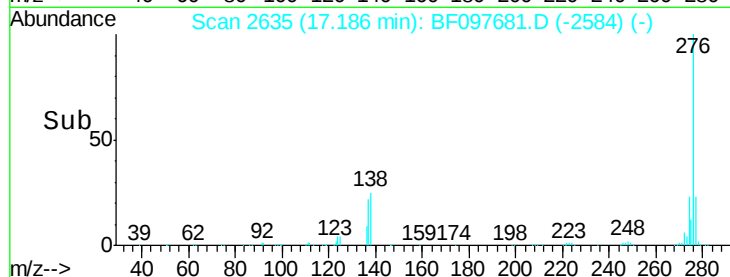
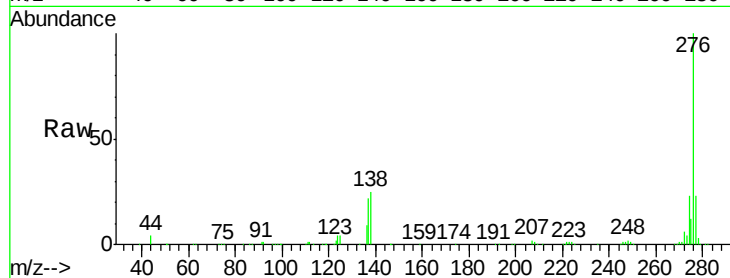
Tgt Ion: 276 Resp: 451527

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 25.2 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

