

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097680.D
 Acq On : 15 Aug 2017 10:04
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 15 12:07:01 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	6.78	152	127767	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	508164	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	228248	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	441473	20.00	ng	0.00
75) Chrysene-d12	13.94	240	342008	20.00	ng	0.00
86) Perylene-d12	15.36	264	264977	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	427137	50.40	ng	0.00
7) Phenol-d6	6.40	99	580037	59.95	ng	0.00
23) Nitrobenzene-d5	7.35	82	462061	53.34	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	106217	58.90	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	803357	59.73	ng	0.00
78) Terphenyl-d14	12.89	244	808140	48.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	114842	32.470	ng	91
3) Pyridine	3.20	79	321898	29.722	ng	88
4) n-Nitrosodimethylamine	3.14	42	124190	20.698	ng	# 93
6) Aniline	6.45	93	403838	33.167	ng	97
8) 2-Chlorophenol	6.56	128	228856	25.253	ng	95
9) Benzaldehyde	6.33	77	199877	34.900	ng	85
10) Phenol	6.42	94	324067	28.236	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	258420	28.469	ng	94
12) 1,3-Dichlorobenzene	6.72	146	243503	24.932	ng	# 92
13) 1,4-Dichlorobenzene	6.80	146	246931	25.512	ng	# 92
14) 1,2-Dichlorobenzene	6.96	146	233167	27.591	ng	98
15) Benzyl Alcohol	6.92	79	223567	36.495	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	348045	19.117	ng	94
17) 2-Methylphenol	7.03	107	199582	28.534	ng	96
18) Hexachloroethane	7.30	117	97255	27.466	ng	# 81
19) n-Nitroso-di-n-propylamine	7.20	70	198174	31.116	ng	90
20) 3+4-Methylphenols	7.19	107	250513	27.423	ng	93
22) Acetophenone	7.19	105	344064	28.194	ng	# 87
24) Nitrobenzene	7.36	77	275029	30.486	ng	90
25) Isophorone	7.60	82	493628	29.099	ng	96
26) 2-Nitrophenol	7.68	139	78912	16.168	ng	# 74
27) 2,4-Dimethylphenol	7.72	122	206260	25.618	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	327706	29.602	ng	99
29) 2,4-Dichlorophenol	7.92	162	170413	24.569	ng	92
30) 1,2,4-Trichlorobenzene	8.01	180	189434	28.653	ng	99
31) Naphthalene	8.09	128	681821	28.463	ng	100
32) Benzoic acid	7.82	122	114375	19.024	ng	85
33) 4-Chloroaniline	8.13	127	285780	29.320	ng	97
34) Hexachlorobutadiene	8.21	225	113769	32.459	ng	99
35) Caprolactam	8.50	113	59624	26.808	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	223001	29.470	ng	# 78
37) 2-Methylnaphthalene	8.78	142	423308	27.910	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	180676	29.666	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	85697	48.210	ng	100

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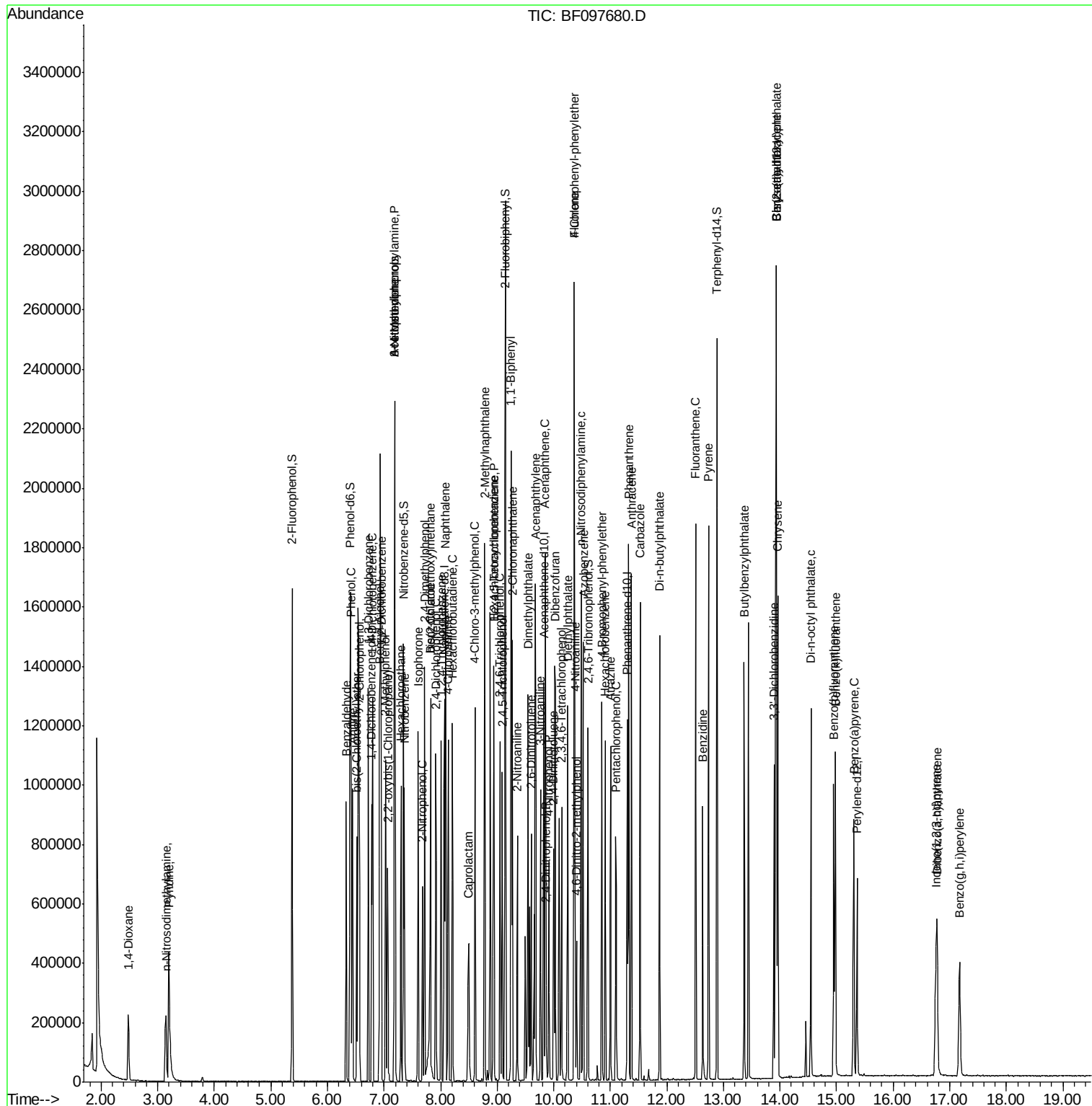
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	120898	27.393	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	122571	27.747	nq	94
45) 1,1'-Biphenyl	9.25	154	543056	27.855	nq	96
46) 2-Chloronaphthalene	9.27	162	395832	27.591	nq	94
47) 2-Nitroaniline	9.36	65	124392	23.891	nq	90
48) Acenaphthylene	9.68	152	621793	28.237	nq	100
49) Dimethylphthalate	9.55	163	430067	24.812	nq	99
50) 2,6-Dinitrotoluene	9.60	165	82627	22.476	nq #	57
51) Acenaphthene	9.85	154	393417	30.330	nq	99
52) 3-Nitroaniline	9.77	138	107904	23.648	nq #	79
53) 2,4-Dinitrophenol	9.87	184	23918	14.310	nq #	81
54) Dibenzofuran	10.03	168	527481	30.531	nq	98
55) 4-Nitrophenol	9.92	139	84108	30.995	nq #	32
56) 2,4-Dinitrotoluene	10.00	165	105155	24.883	nq #	35
57) Fluorene	10.37	166	416040	32.039	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	94307	30.919	nq	98
59) Diethylphthalate	10.24	149	462879	29.109	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	192618	35.921	nq	90
61) 4-Nitroaniline	10.38	138	101400	23.387	nq #	66
62) Azobenzene	10.52	77	543007	36.809	nq	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	39084	14.247	nq	93
65) n-Nitrosodiphenylamine	10.48	169	387087	25.200	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	118914	26.991	nq	97
67) Hexachlorobenzene	10.91	284	120721	24.434	nq #	82
68) Atrazine	11.00	200	104714	23.773	nq	97
69) Pentachlorophenol	11.10	266	72087	35.264	nq	99
70) Phenanthrene	11.33	178	605814	25.611	nq	99
71) Anthracene	11.37	178	627517	25.901	nq	100
72) Carbazole	11.53	167	594818	24.964	nq	98
73) Di-n-butylphthalate	11.87	149	715435	24.291	nq	99
74) Fluoranthene	12.51	202	657971	28.394	nq	98
76) Benzidine	12.63	184	279744	22.044	nq #	93
77) Pyrene	12.74	202	688965	24.607	nq	99
79) Butylbenzylphthalate	13.37	149	263123	18.475	nq #	67
80) Benzo(a)anthracene	13.93	228	526926	23.811	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	188153	22.547	nq #	96
82) Chrysene	13.96	228	511924	23.691	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	326365	17.551	nq	99
84) Di-n-octyl phthalate	14.54	149	533737	15.640	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	346520	18.702	nq	95
87) Benzo(b)fluoranthene	14.95	252	447596	28.101	nq	99
88) Benzo(k)fluoranthene	14.98	252	396293	26.109	nq #	94
89) Benzo(a)pyrene	15.30	252	387892	26.608	nq	99
90) Dibenzo(a,h)anthracene	16.78	278	293396	24.542	nq	98
91) Benzo(g,h,i)perylene	17.17	276	299750	23.910	nq	93

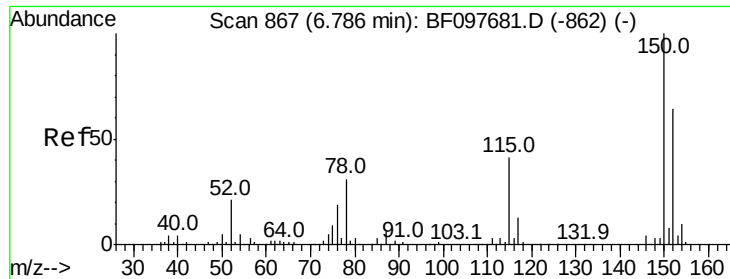
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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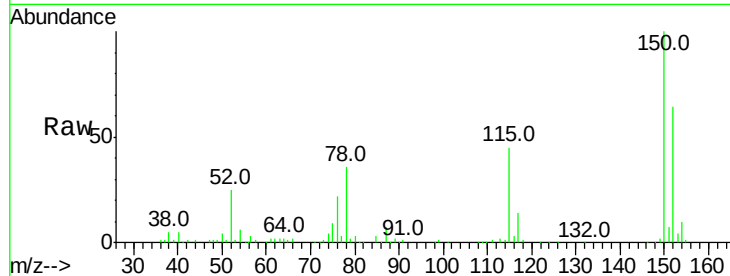


#1

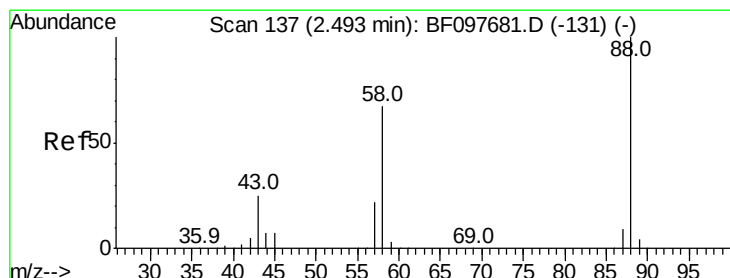
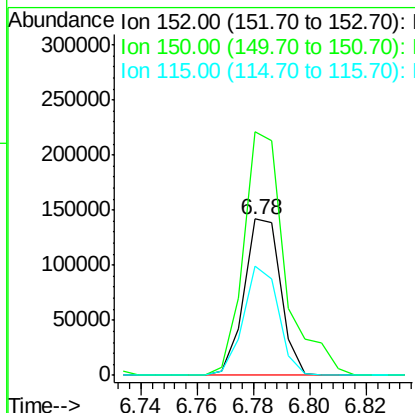
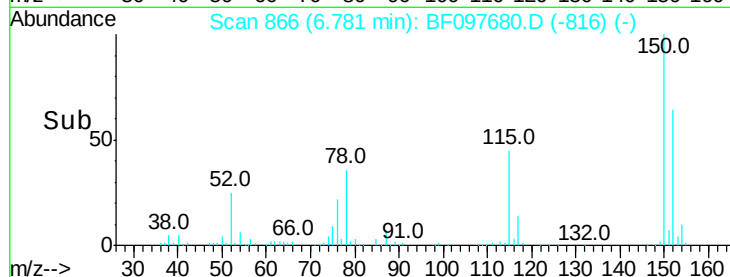
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 127767
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 69.5 52.2 78.2



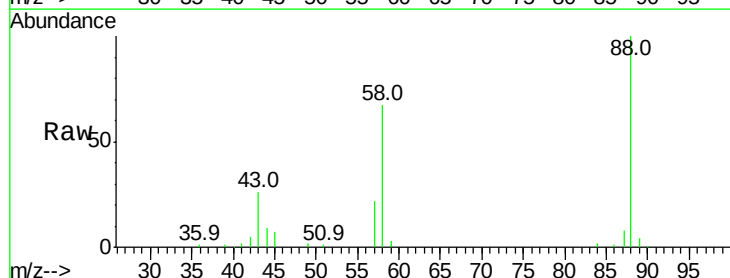
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



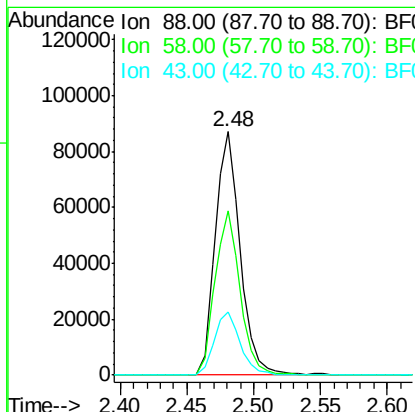
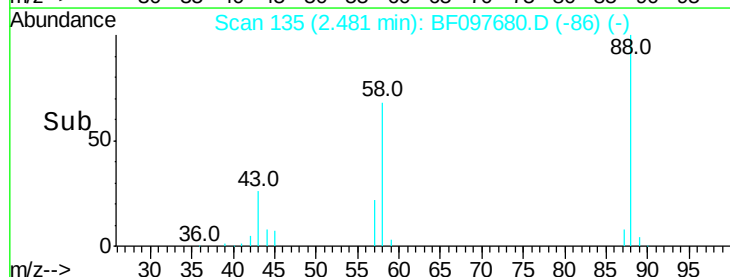
#2

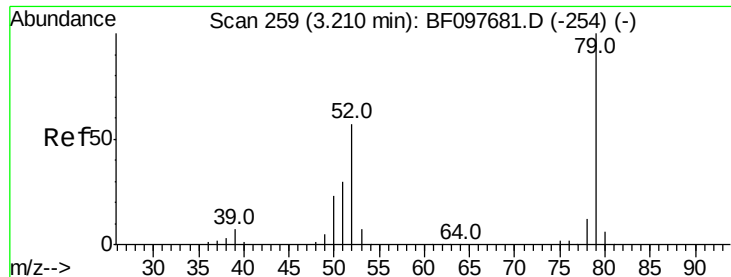
1,4-Dioxane
Concen: 32.470 ng
RT: 2.48 min Scan# 135
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion: 88 Resp: 114842
Ion Ratio Lower Upper
88 100
58 67.4 61.4 92.0
43 26.6 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 29.722 ng

RT: 3.20 min Scan# 257

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

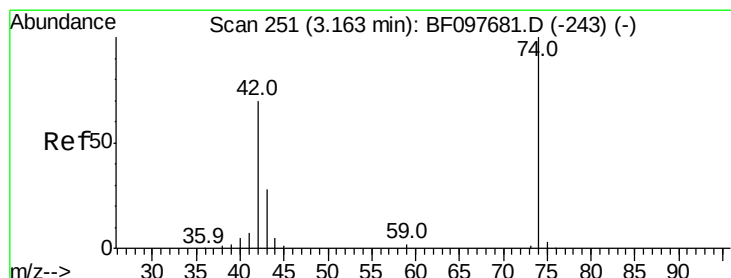
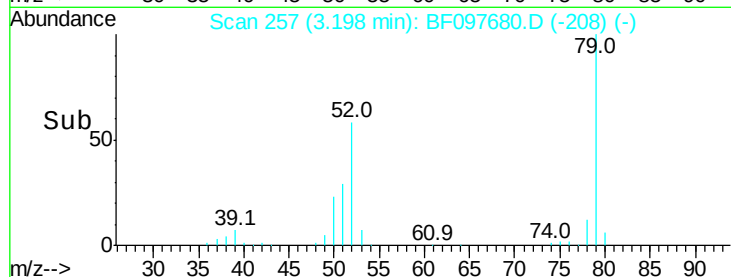
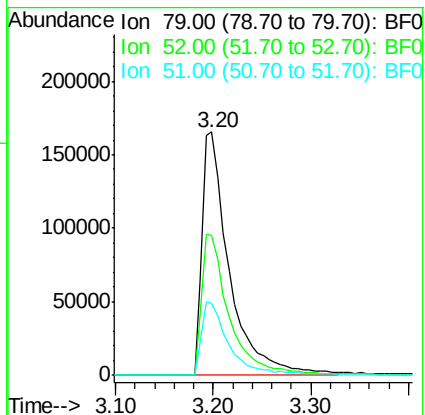
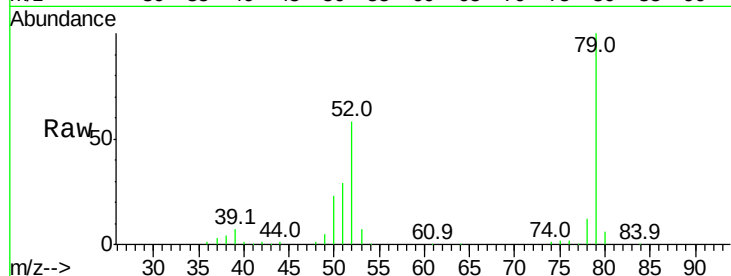
Tot Ion: 79 Resp: 321898

Ion Ratio Lower Upper

79 100

52 57.6 54.8 82.2

51 29.4 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 20.698 ng

RT: 3.14 min Scan# 247

Delta R.T. -0.02 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

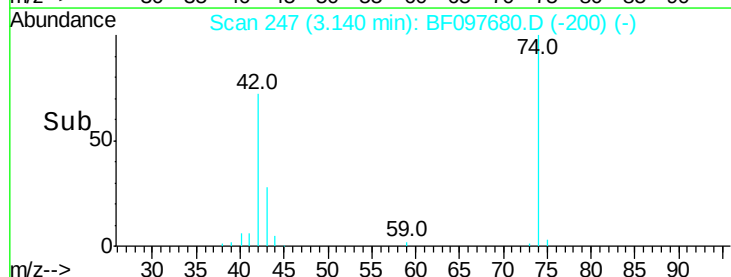
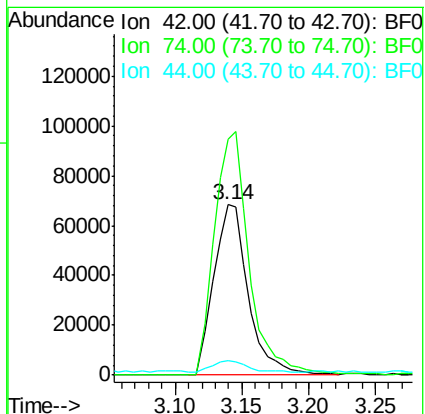
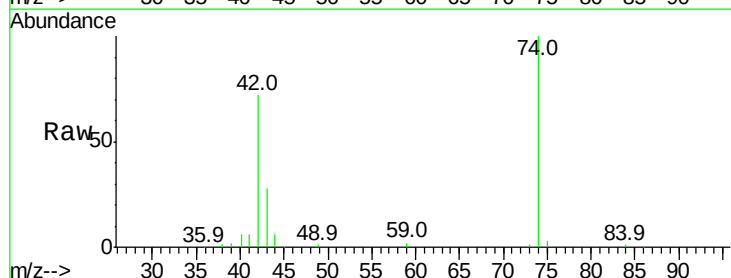
Tgt Ion: 42 Resp: 124190

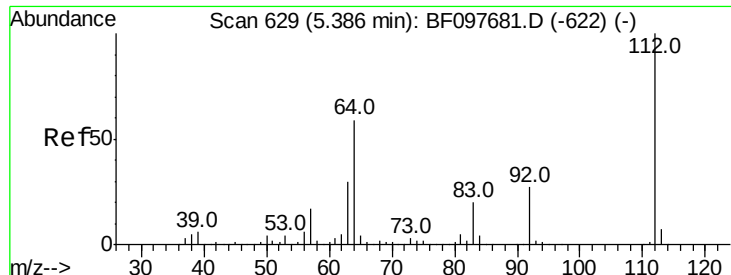
Ion Ratio Lower Upper

42 100

74 138.4 103.9 155.9

44 8.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 50.397 ng

RT: 5.38 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

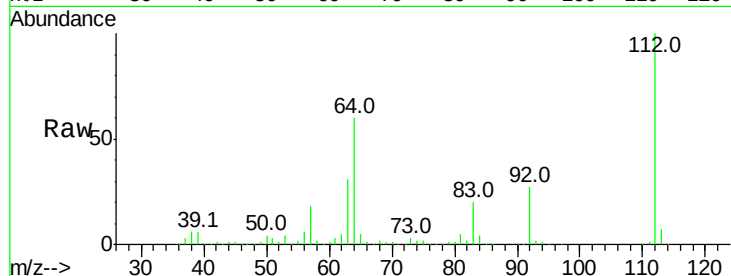
Tot Ion:112 Resp: 427137

Ion Ratio Lower Upper

112 100

64 59.5 46.0 69.0

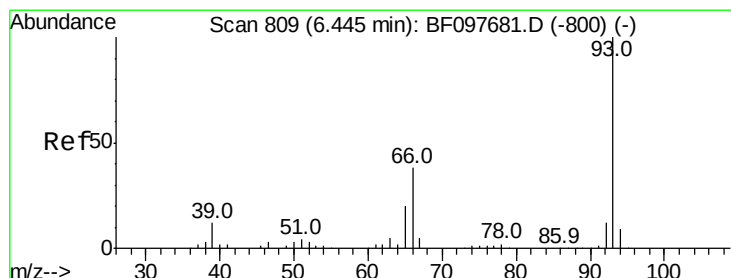
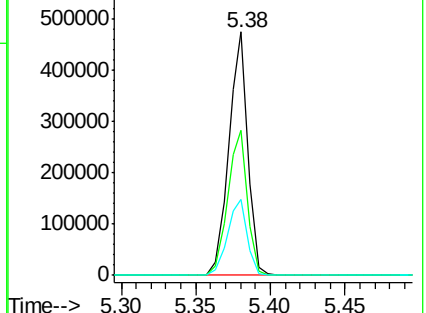
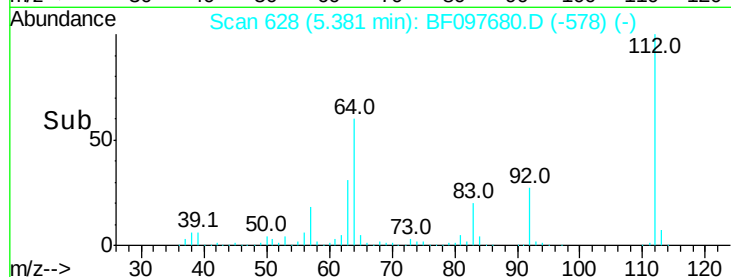
63 31.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.167 ng

RT: 6.45 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

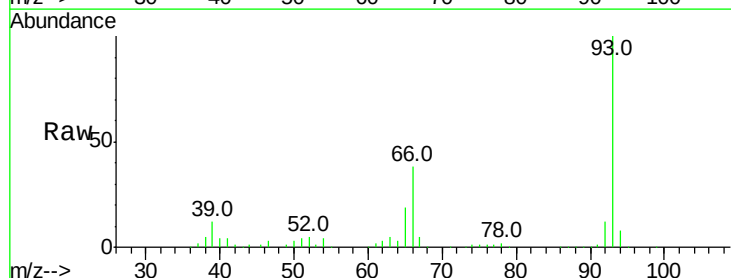
Tgt Ion: 93 Resp: 403838

Ion Ratio Lower Upper

93 100

66 38.3 32.9 49.3

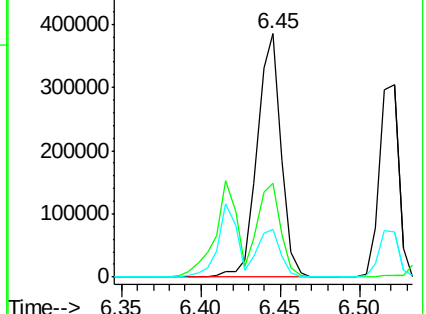
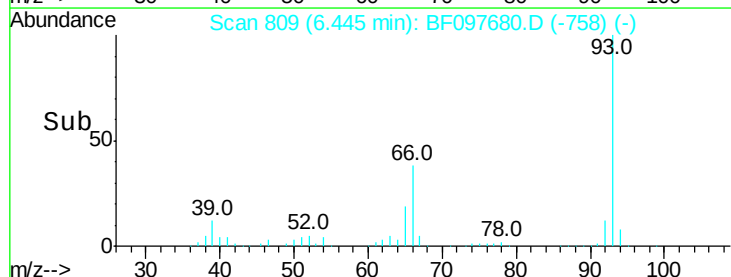
65 19.5 16.0 24.0

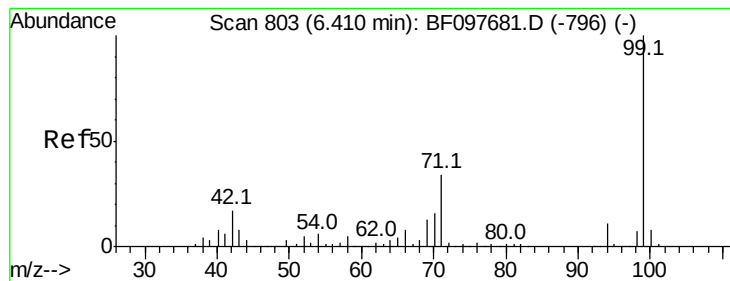


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 59.947 ng

RT: 6.40 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

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ClientSampleId :

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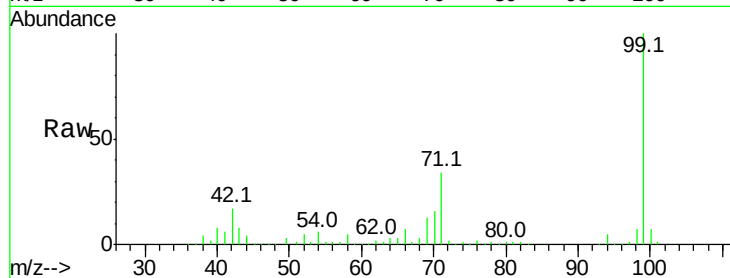
Tot Ion: 99 Resp: 580037

Ion Ratio Lower Upper

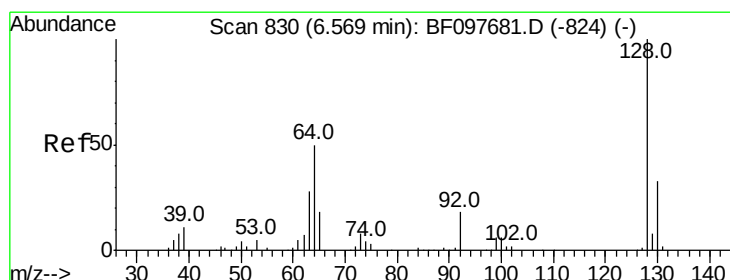
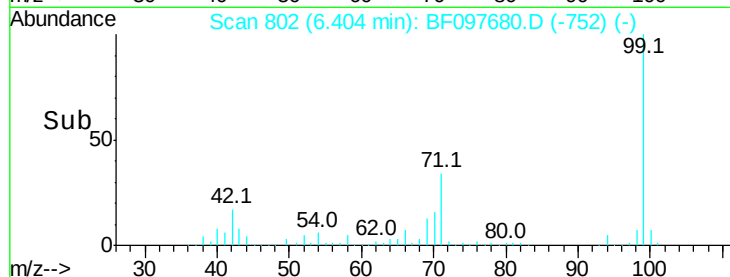
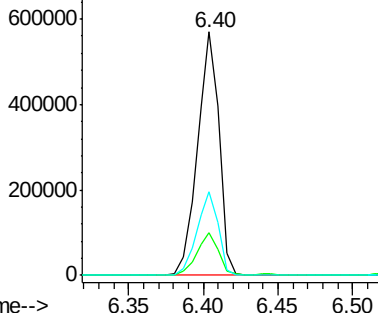
99 100

42 17.4 13.5 20.3

71 34.1 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: 25.253 ng

RT: 6.56 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

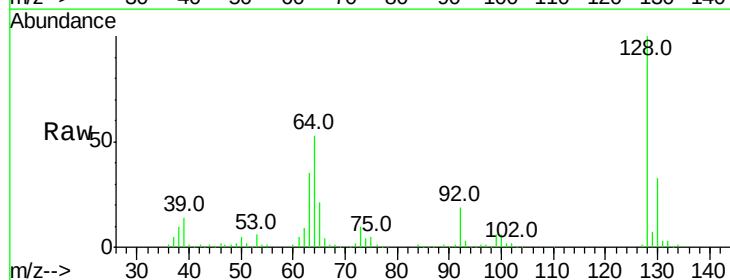
Tgt Ion: 128 Resp: 228856

Ion Ratio Lower Upper

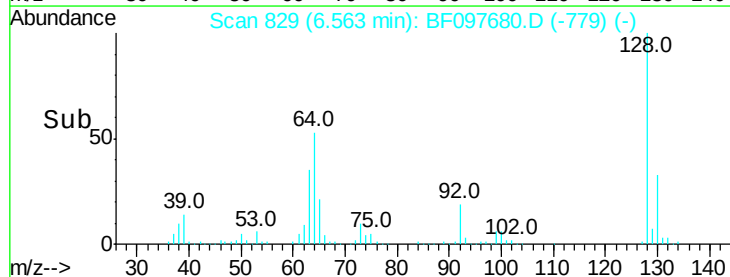
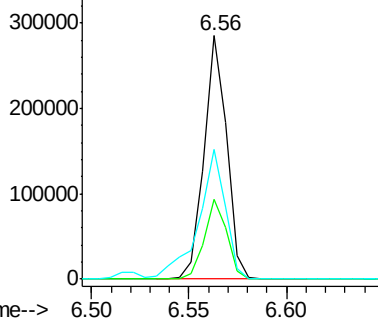
128 100

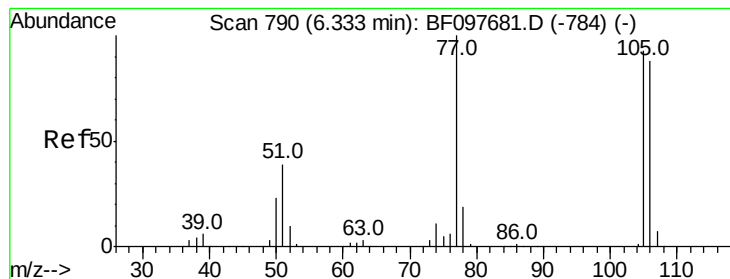
130 32.6 12.9 52.9

64 53.4 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: 34.900 ng

RT: 6.33 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

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ClientSampleId :

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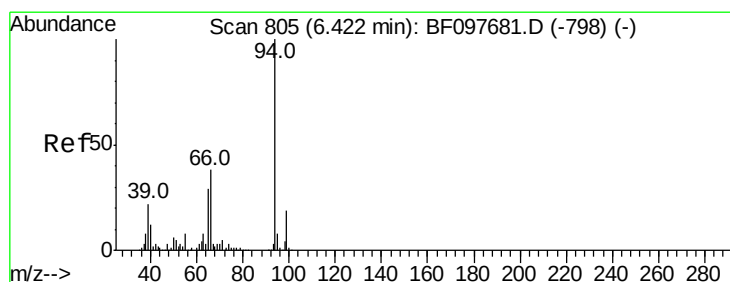
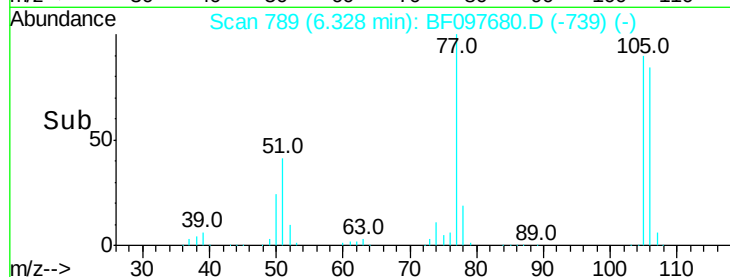
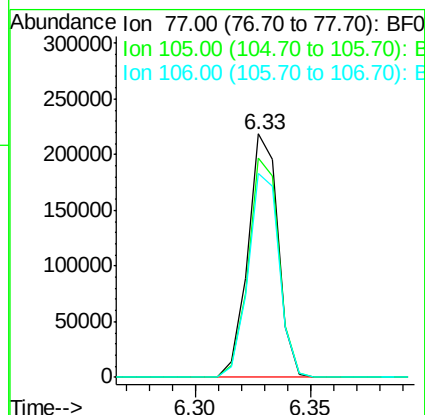
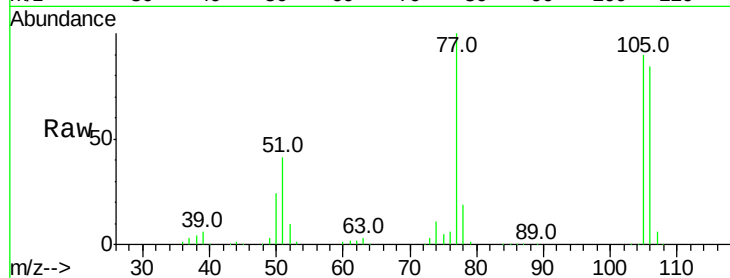
Tot Ion: 77 Resp: 199877

Ion Ratio Lower Upper

77 100

105 89.8 83.8 123.8

106 83.8 79.1 119.1



#10

Phenol

Concen: 28.236 ng

RT: 6.42 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

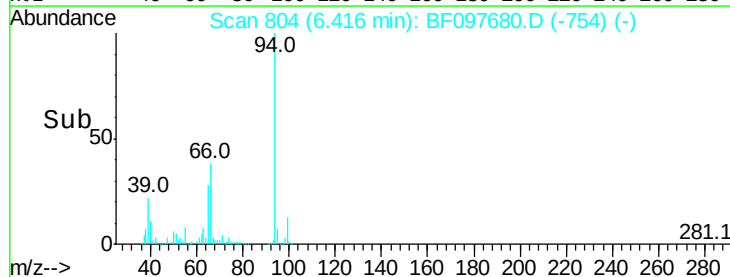
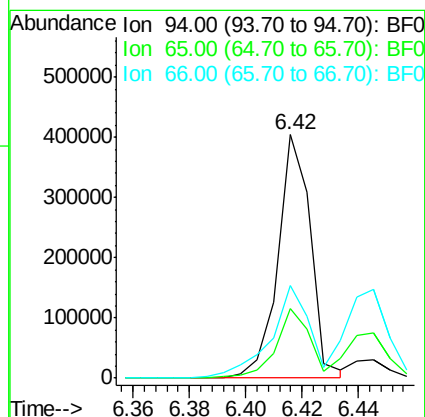
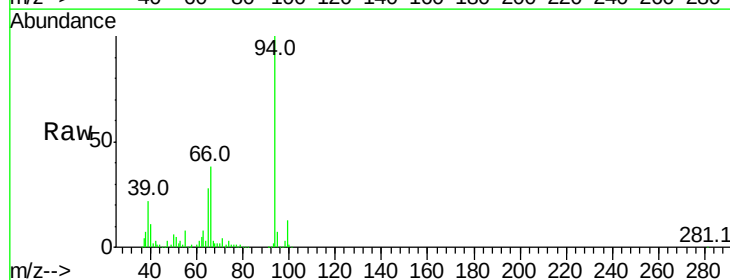
Tgt Ion: 94 Resp: 324067

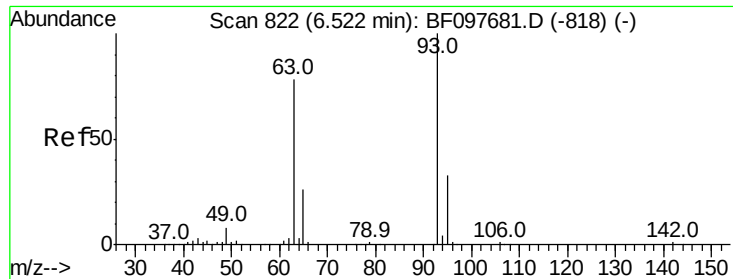
Ion Ratio Lower Upper

94 100

65 28.5 9.9 49.9

66 37.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 28.469 ng

RT: 6.52 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

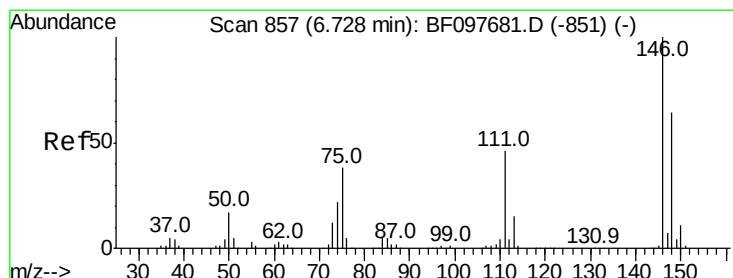
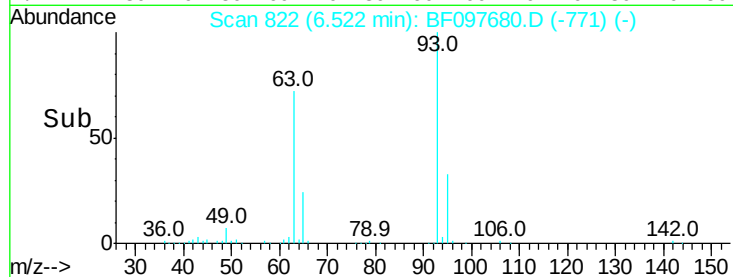
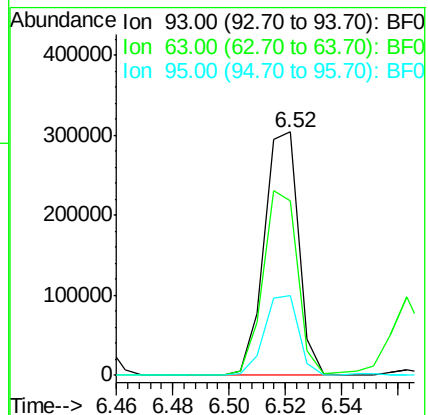
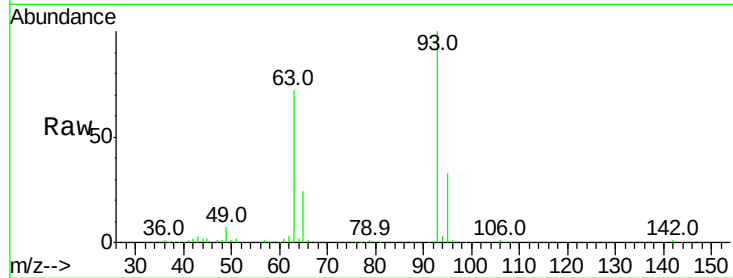
Tot Ion: 93 Resp: 258420

Ion Ratio Lower Upper

93 100

63 71.9 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 24.932 ng

RT: 6.72 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

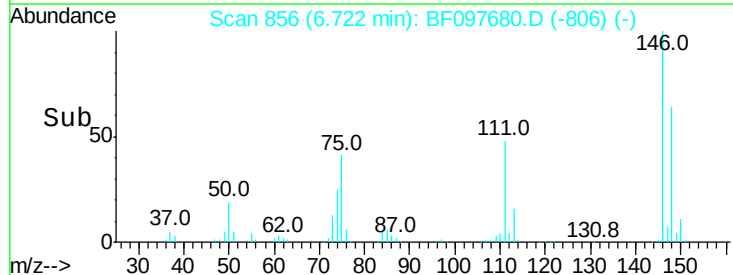
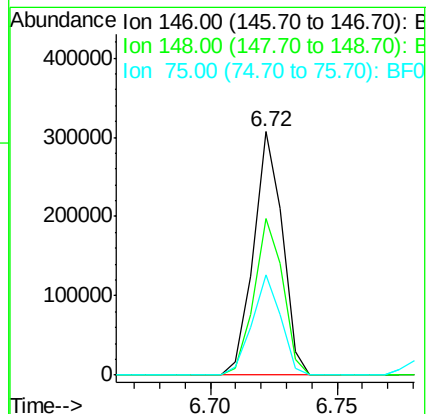
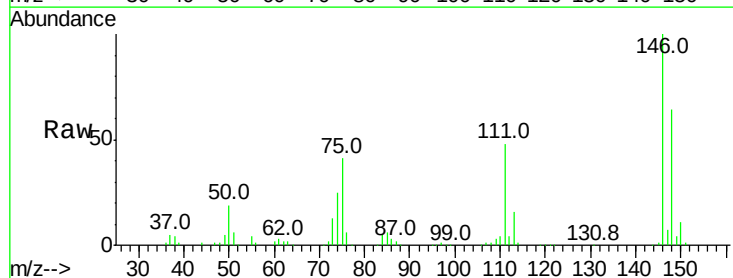
Tgt Ion: 146 Resp: 243503

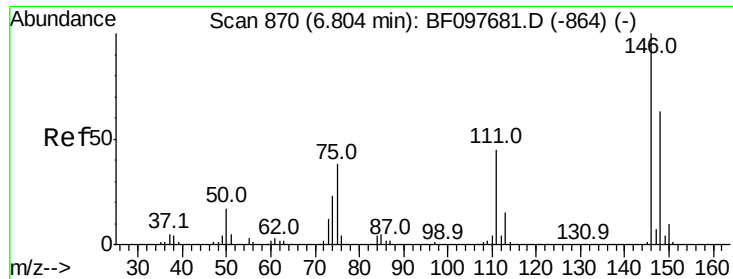
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

75 41.4 23.1 34.7#

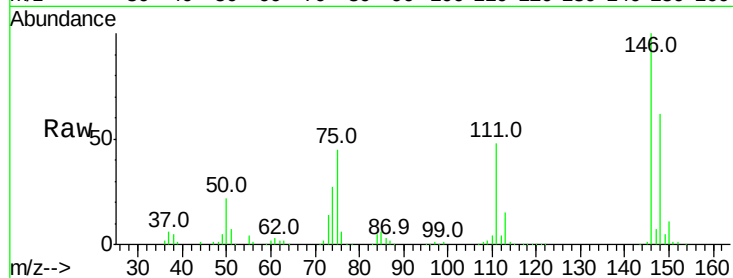




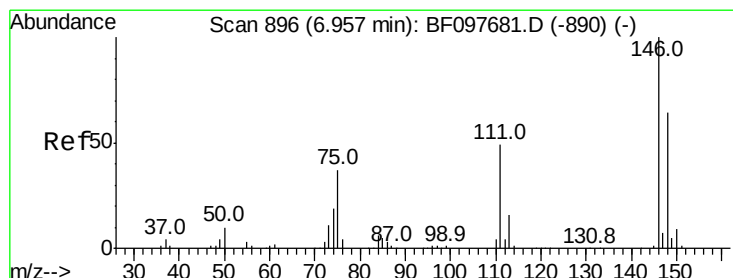
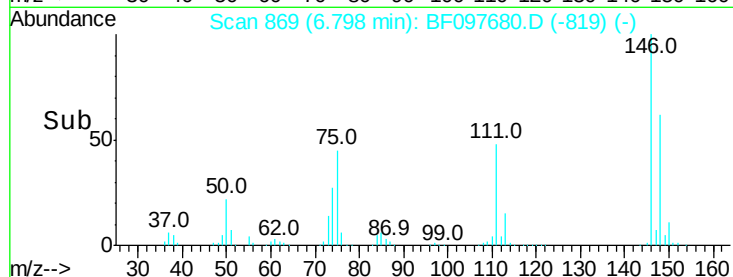
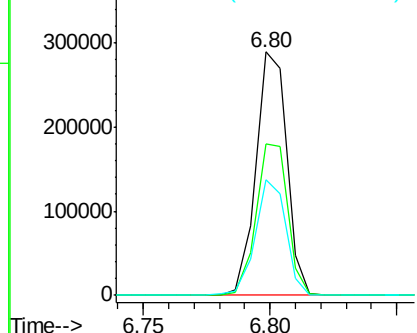
#13
 1,4-Dichlorobenzene
 Concen: 25.512 ng
 RT: 6.80 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion:146 Resp: 246931
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.2 78.2
 111 47.5 30.3 45.5#

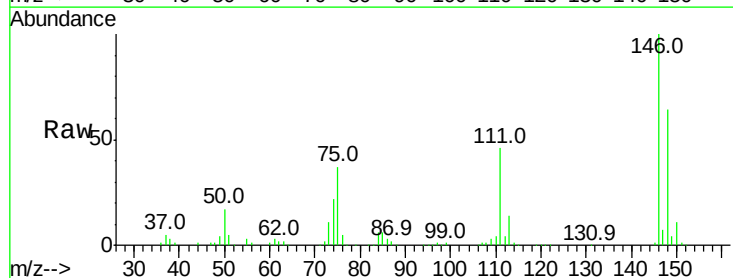


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

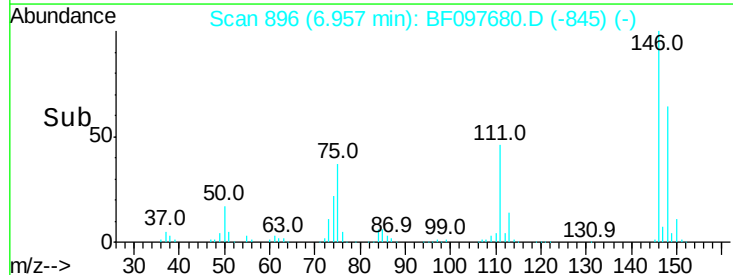
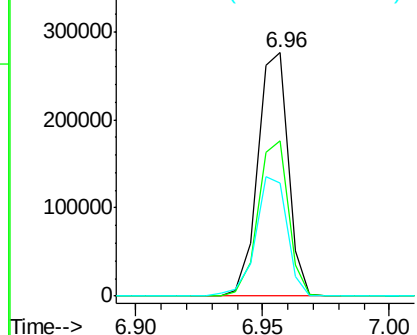


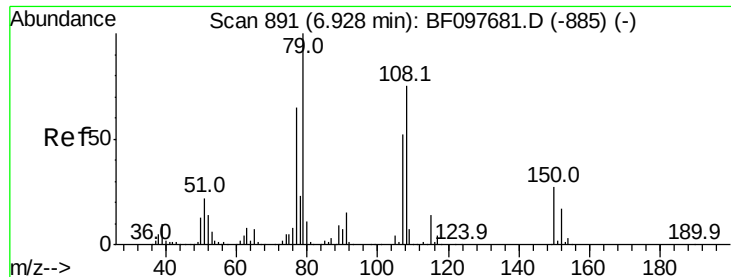
#14
 1,2-Dichlorobenzene
 Concen: 27.591 ng
 RT: 6.96 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:146 Resp: 233167
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 46.3 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.495 ng

RT: 6.92 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

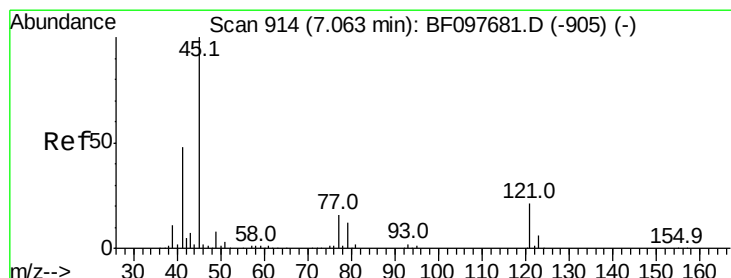
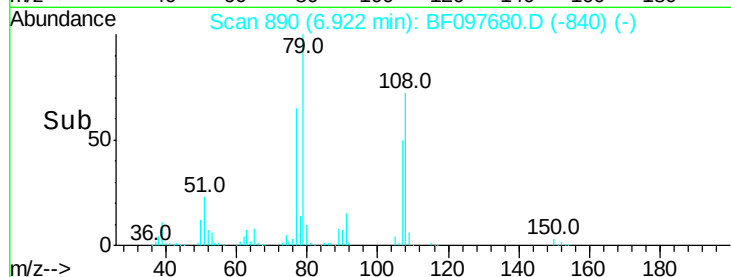
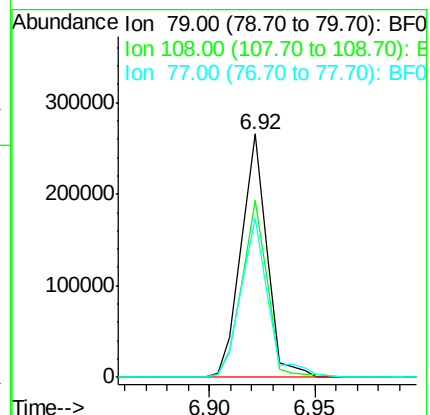
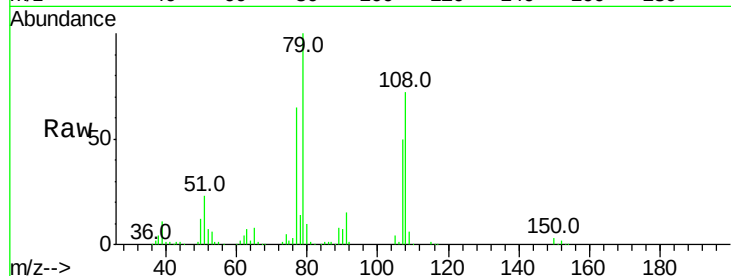
Tot Ion: 79 Resp: 223567

Ion Ratio Lower Upper

79 100

108 72.5 63.4 95.0

77 65.4 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 19.117 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

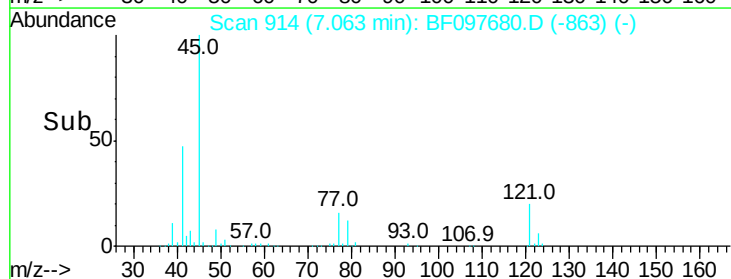
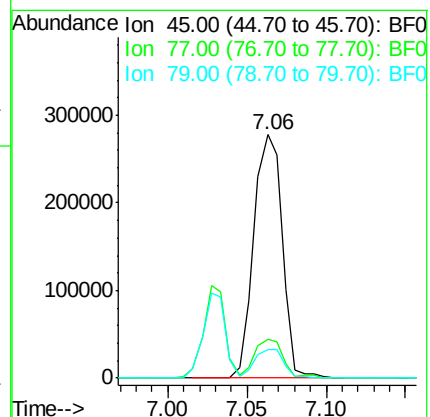
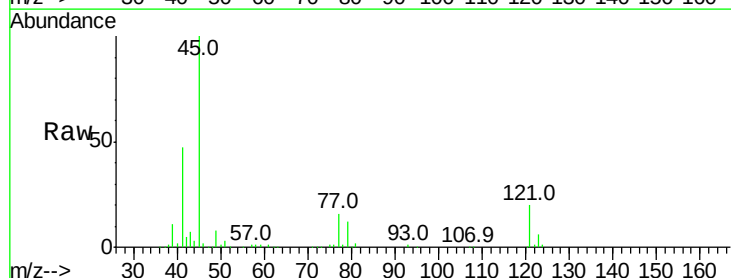
Tgt Ion: 45 Resp: 348045

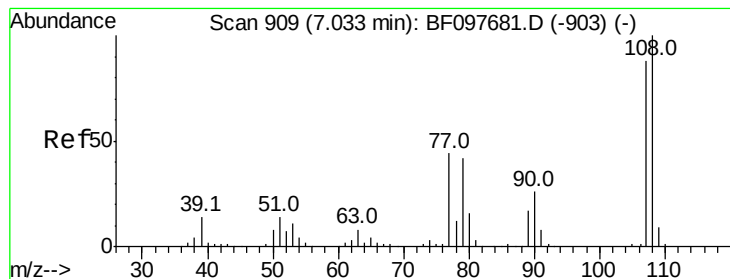
Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.2

79 12.0 0.0 30.0

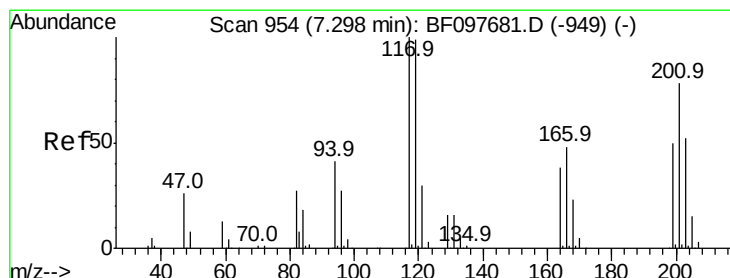
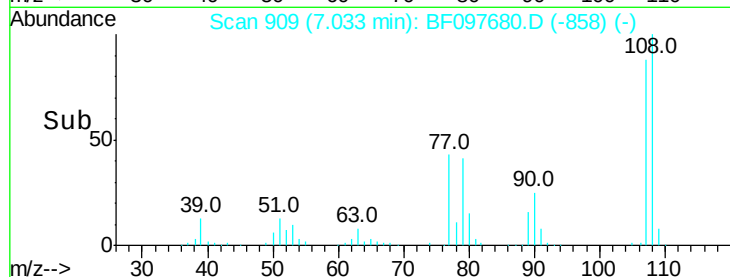
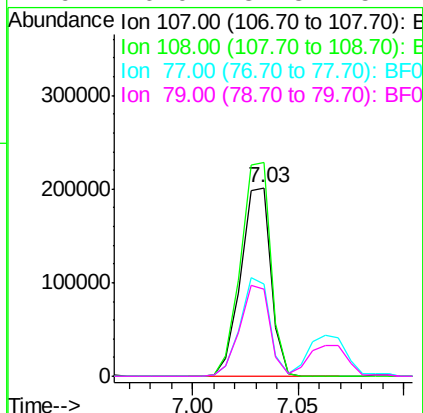
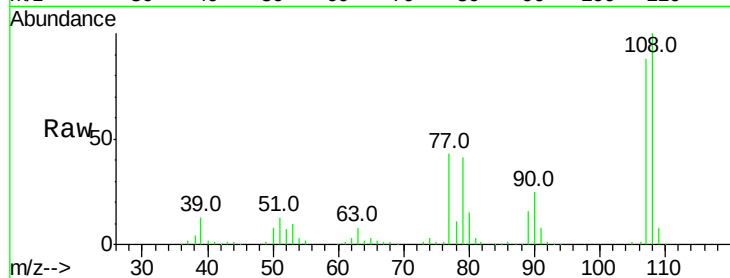




#17
2-Methylphenol
Concen: 28.534 ng
RT: 7.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

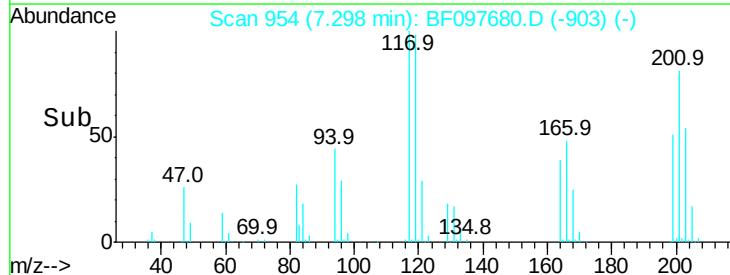
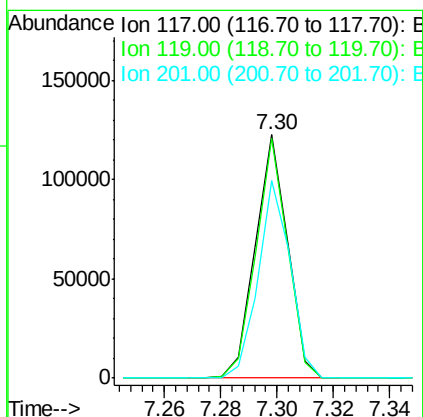
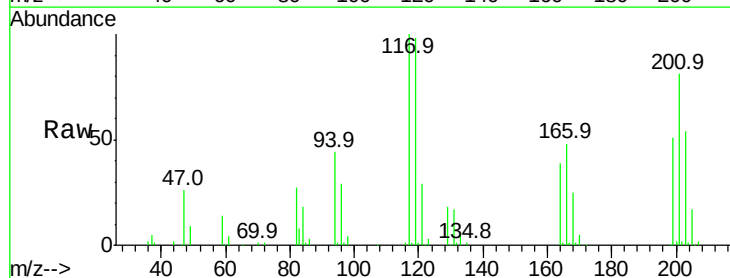
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

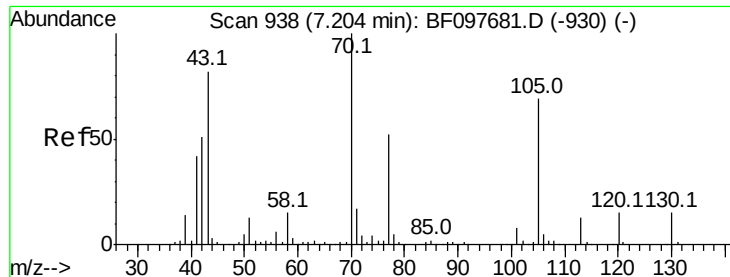
Tot Ion:	107	Resp:	199582
Ion	Ratio	Lower	Upper
107	100		
108	113.2	93.4	140.0
77	48.8	35.8	53.6
79	46.0	34.8	52.2



#18
Hexachloroethane
Concen: 27.466 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:	117	Resp:	97255
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.4	116.0
201	81.2	94.6	141.8#

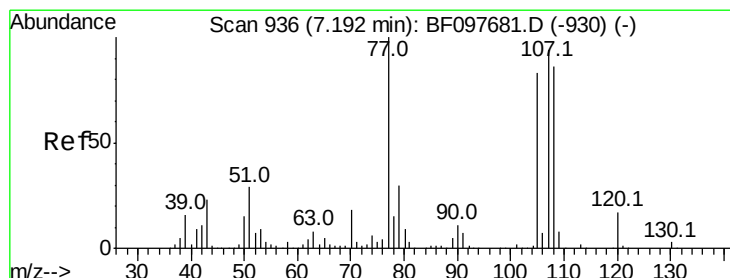
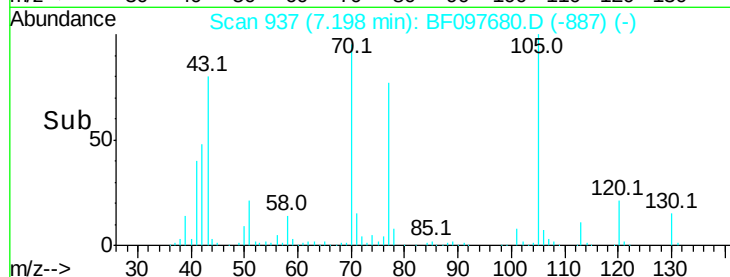
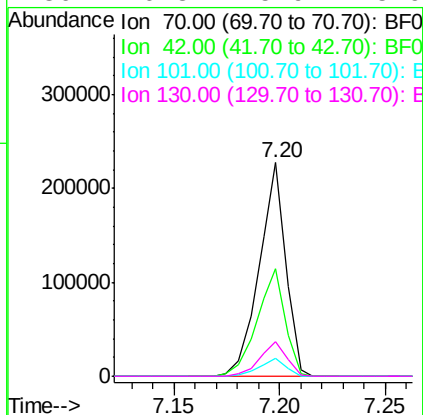
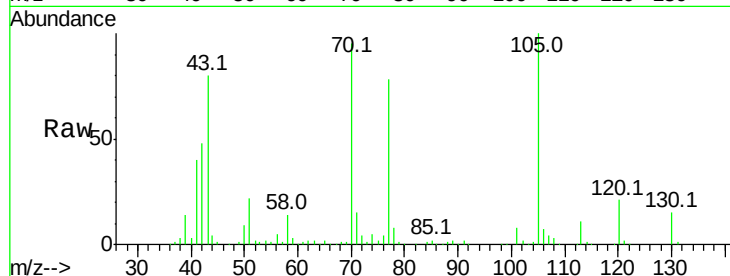




#19
n-Nitroso-di-n-propylamine
Concen: 31.116 ng
RT: 7.20 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

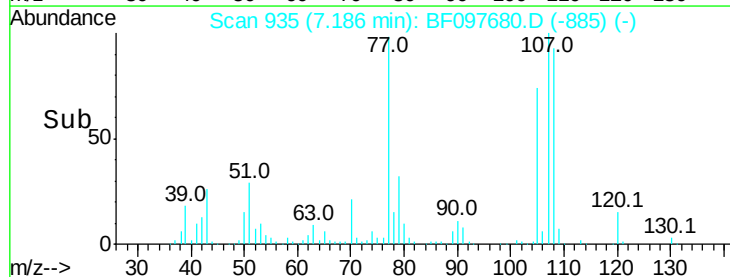
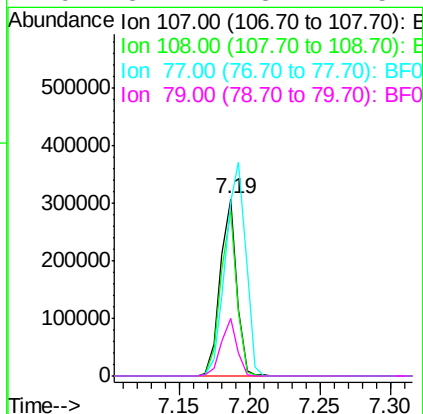
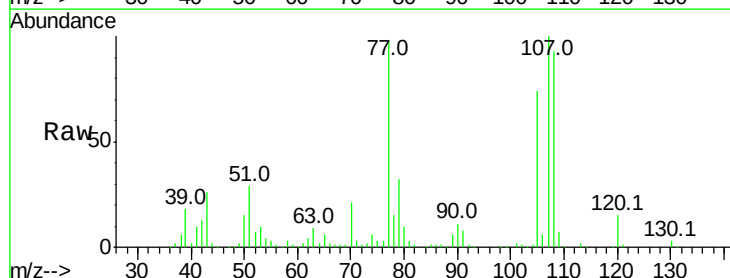
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

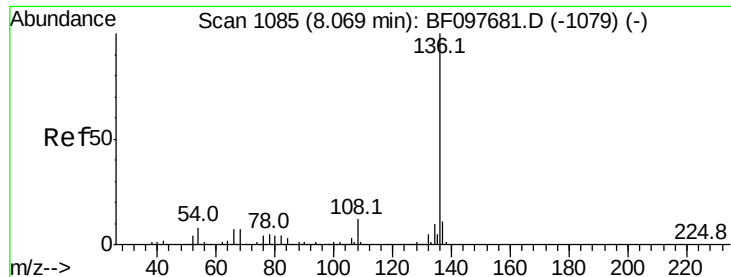
Tot Ion: 70 Resp: 198174
Ion Ratio Lower Upper
70 100
42 50.2 47.2 70.8
101 8.4 7.2 10.8
130 16.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 27.423 ng
RT: 7.19 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion: 107 Resp: 250513
Ion Ratio Lower Upper
107 100
108 93.2 71.0 111.0
77 98.5 90.5 130.5
79 32.2 8.4 48.4

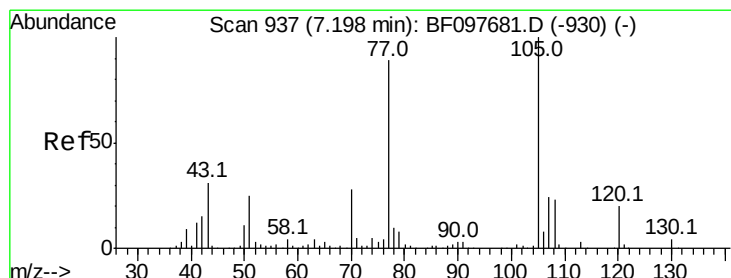
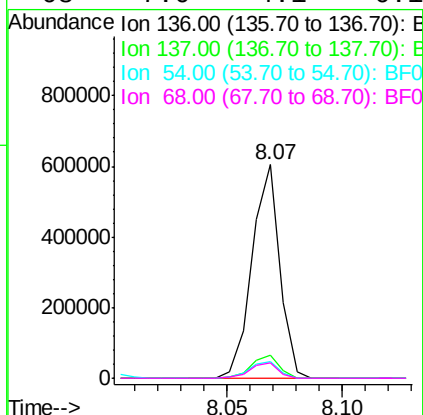
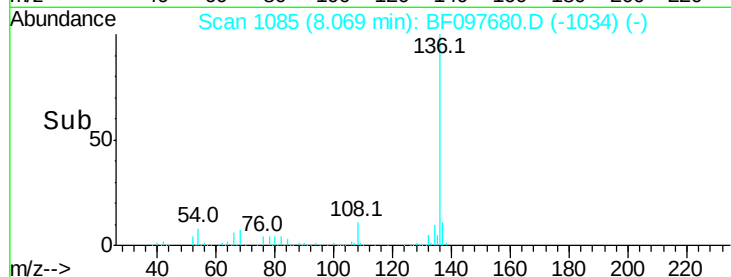
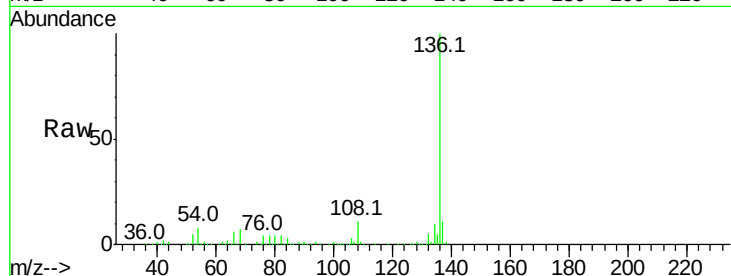




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

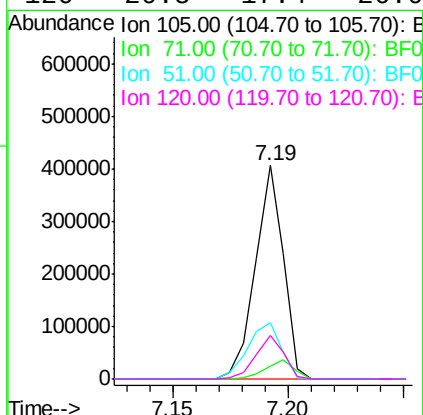
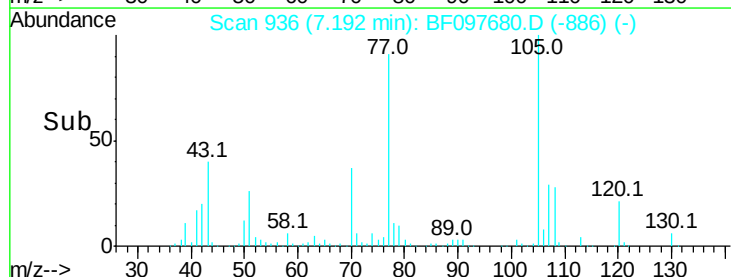
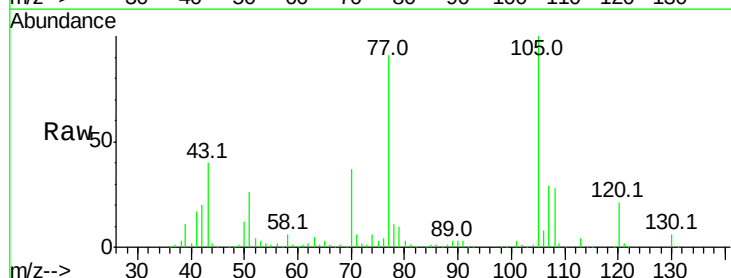
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

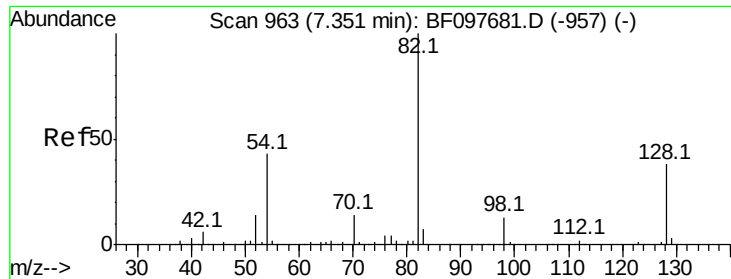
Tot Ion:136	Resp: 508164
Ion Ratio	Lower Upper
136 100	
137 11.0	8.5 12.7
54 7.8	4.9 7.3#
68 7.0	4.1 6.1#



#22
Acetophenone
Concen: 28.194 ng
RT: 7.19 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt	Ion:105	Resp:	344064
Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.8	4.2#
51	26.4	30.7	46.1#
120	20.5	17.4	26.0

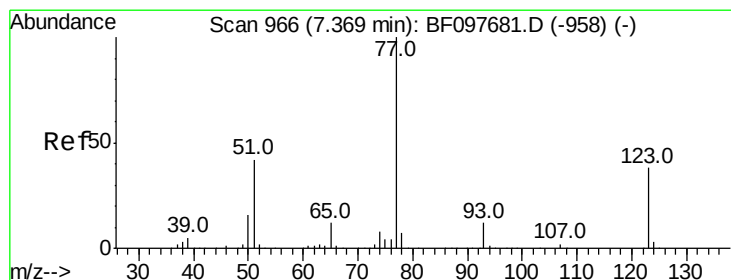
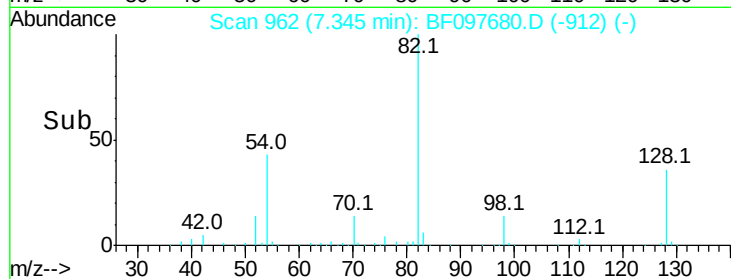
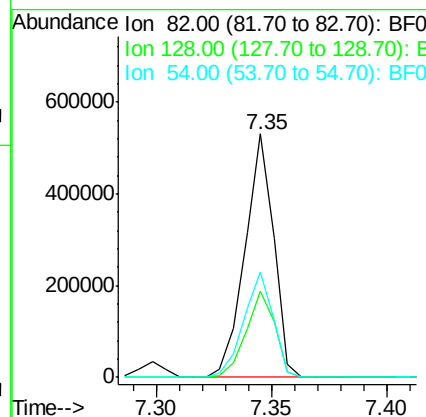
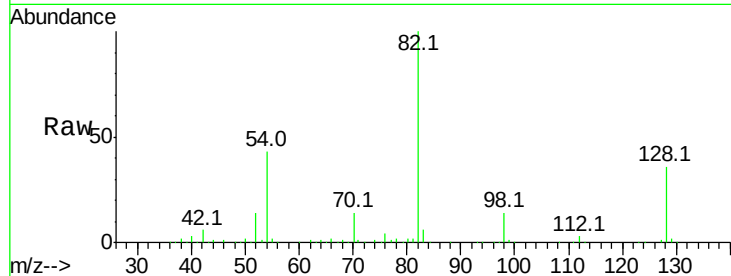




#23
 Nitrobenzene-d5
 Concen: 53.342 ng
 RT: 7.35 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

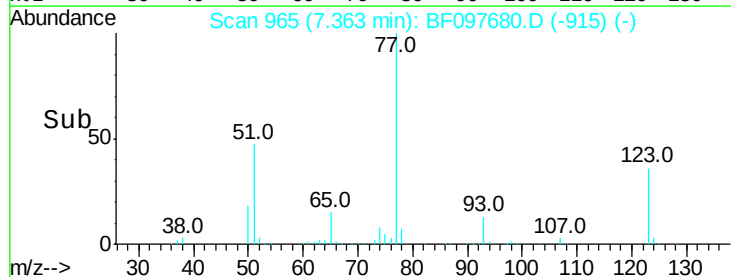
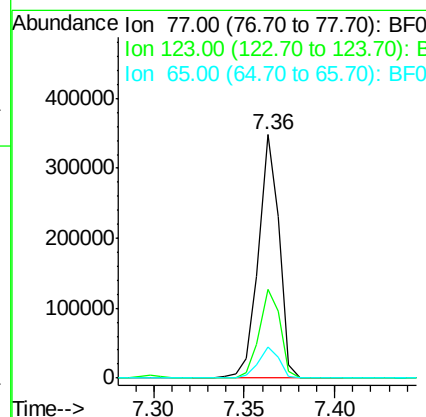
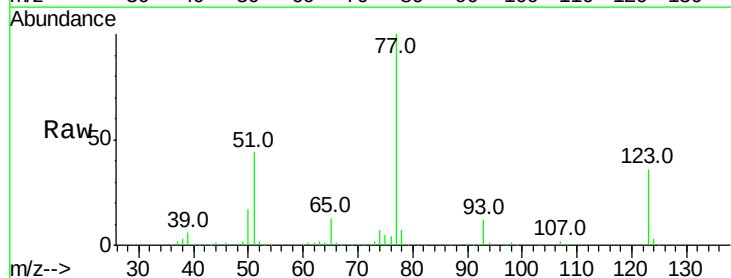
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

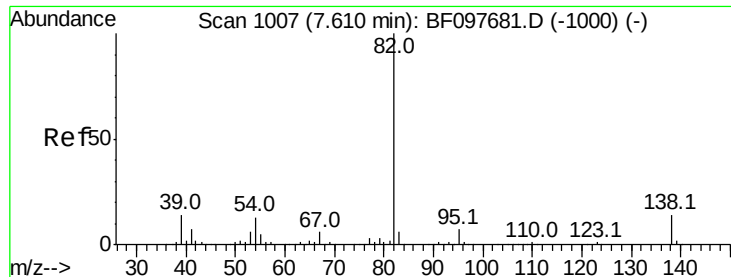
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	34.0	51.0
54	43.3	42.2	63.2



#24
 Nitrobenzene
 Concen: 30.486 ng
 RT: 7.36 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 29.099 ng

RT: 7.60 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

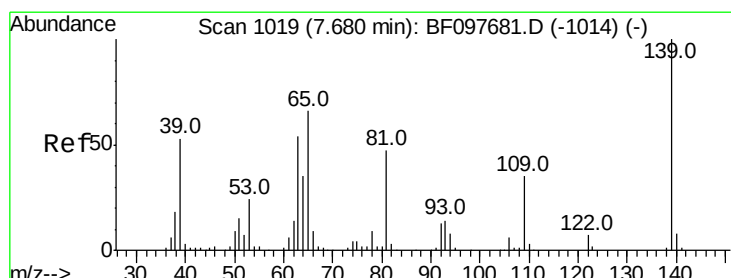
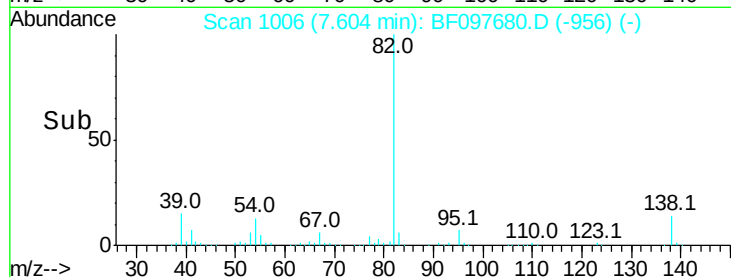
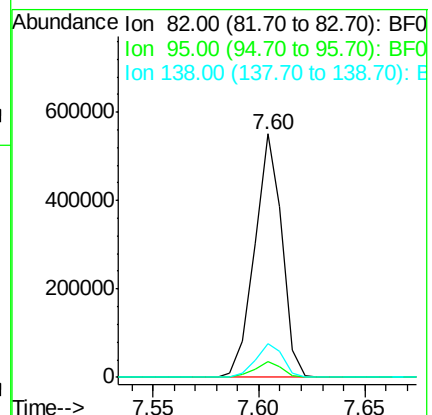
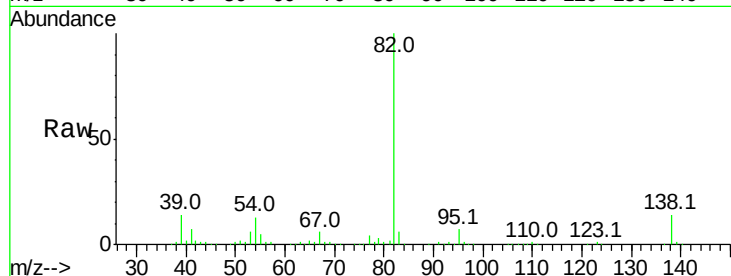
Tot Ion: 82 Resp: 493628

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 13.9 13.1 19.7



#26

2-Nitrophenol

Concen: 16.168 ng

RT: 7.68 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

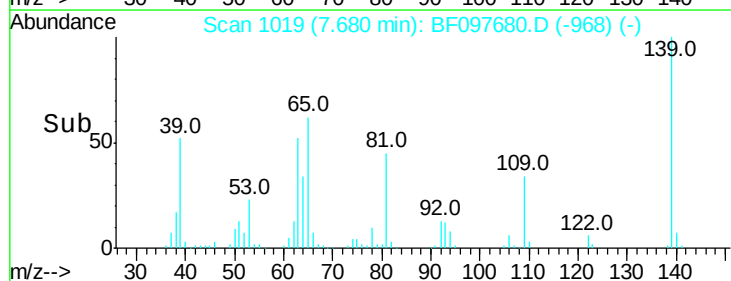
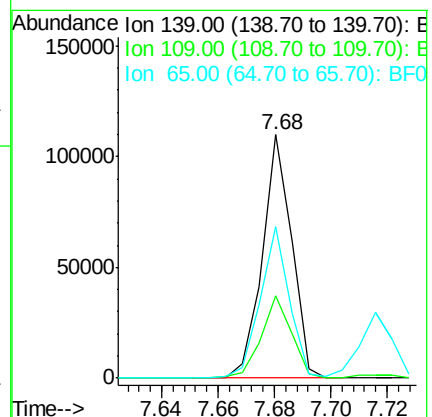
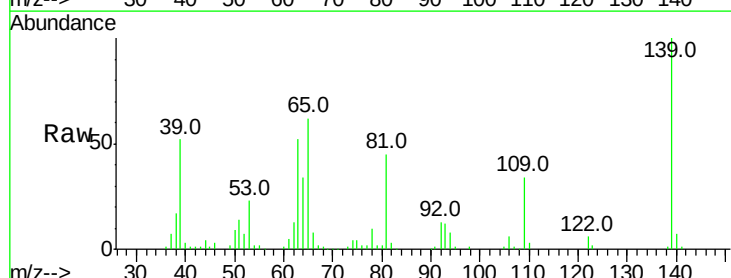
Tgt Ion: 139 Resp: 78912

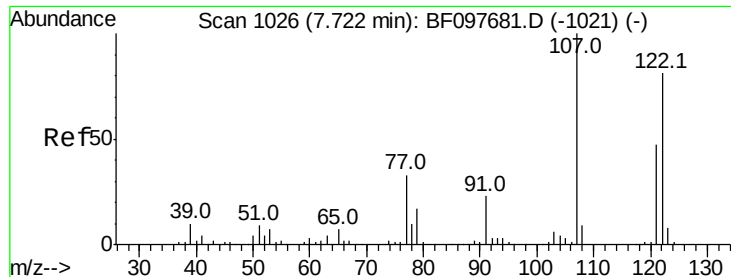
Ion Ratio Lower Upper

139 100

109 33.9 21.0 31.6#

65 62.1 33.0 49.6#

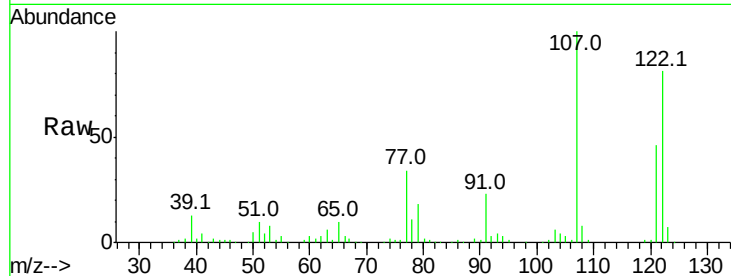




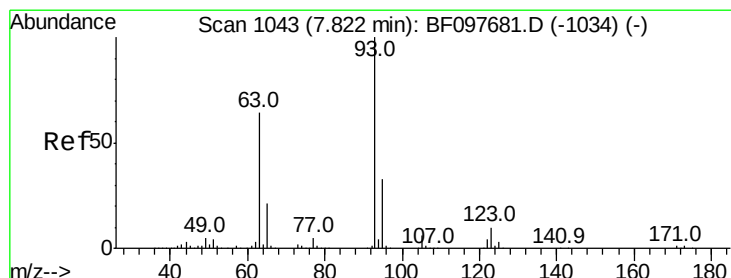
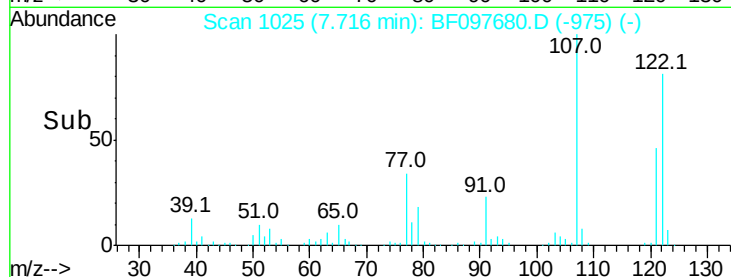
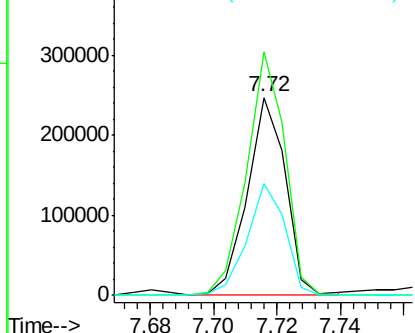
#27
 2,4-Dimethylphenol
 Concen: 25.618 ng
 RT: 7.72 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:122 Resp: 206260
 Ion Ratio Lower Upper
 122 100
 107 123.1 89.2 133.8
 121 56.6 45.2 67.8

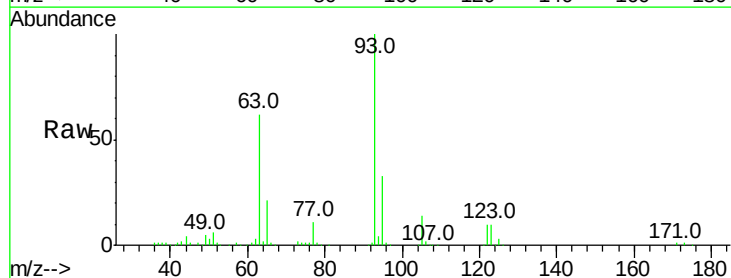


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

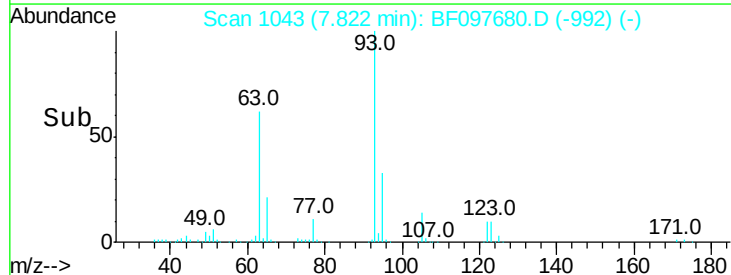
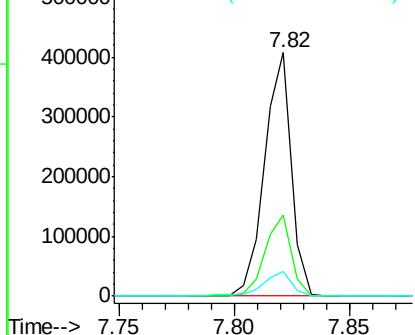


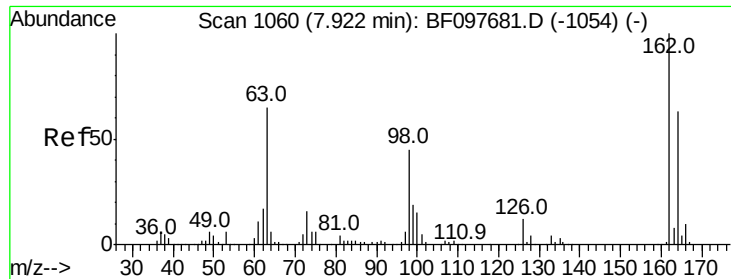
#28
 bis(2-Chloroethoxy)methane
 Concen: 29.602 ng
 RT: 7.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion: 93 Resp: 327706
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.5 39.7
 123 10.3 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

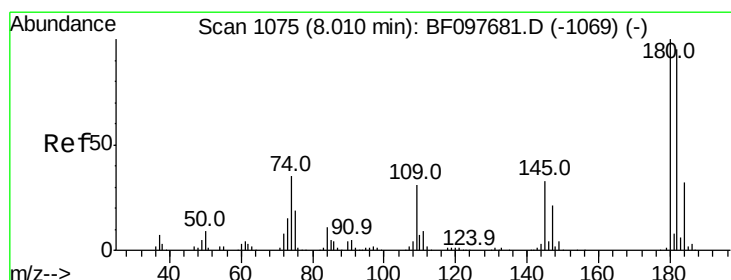
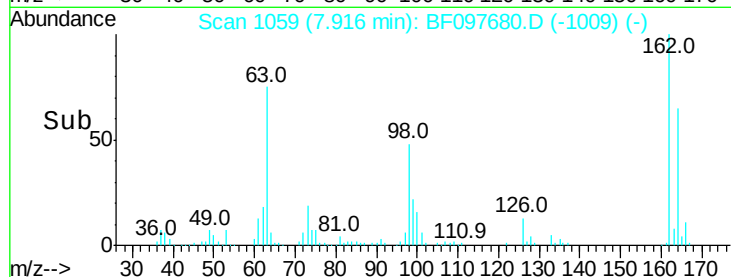
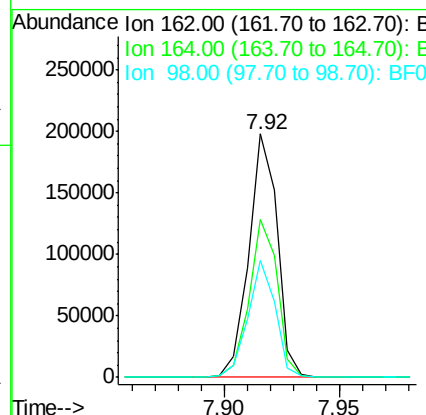
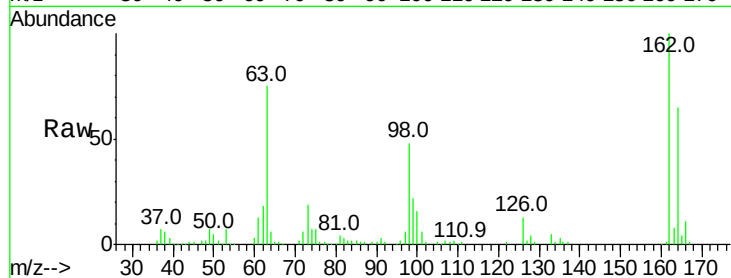




#29
 2,4-Dichlorophenol
 Concen: 24.569 ng
 RT: 7.92 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

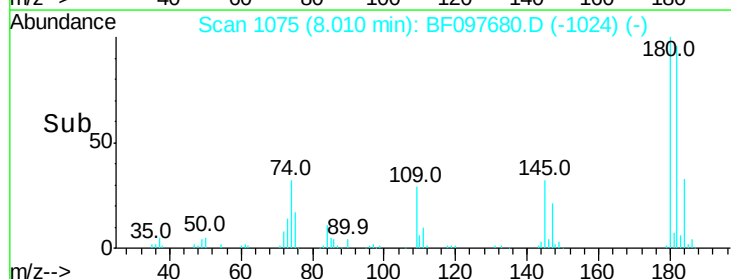
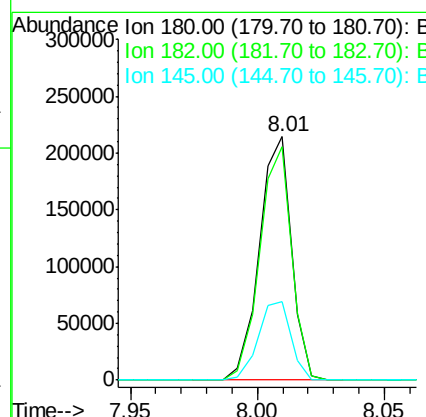
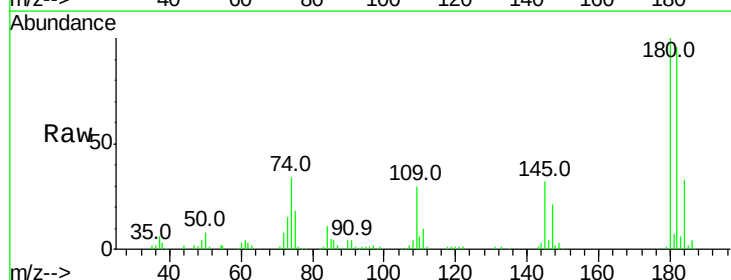
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

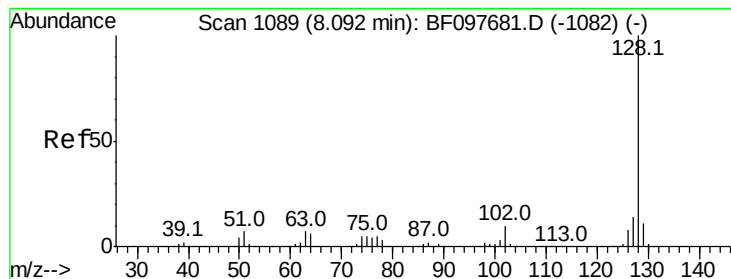
Tot Ion:162 Resp: 170413
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.6 84.6
 98 48.0 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 28.653 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:180 Resp: 189434
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.8 113.6
 145 32.5 25.3 37.9





#31

Naphthalene

Concen: 28.463 ng

RT: 8.09 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

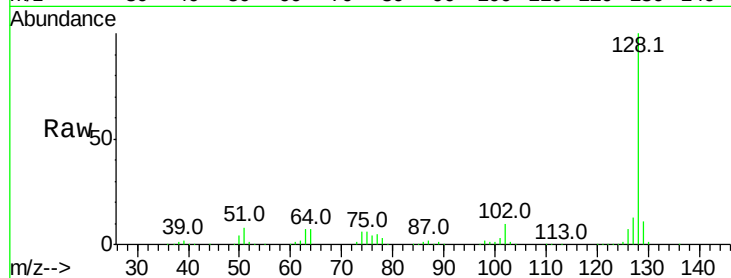
Tot Ion:128 Resp: 681821

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

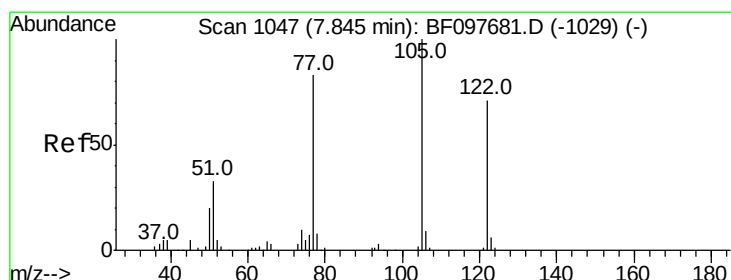
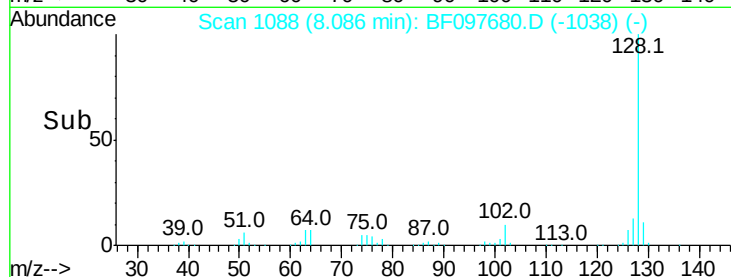
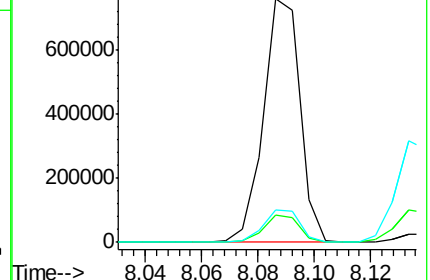
127 13.5 10.8 16.2



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: 19.024 ng

RT: 7.82 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

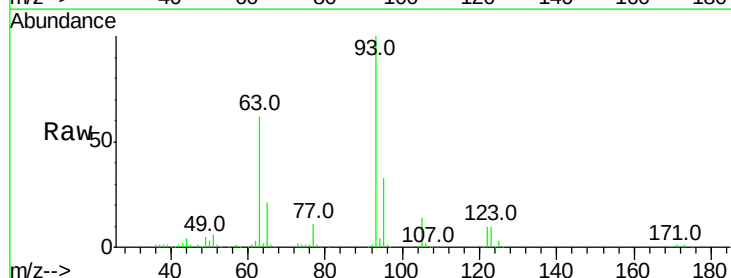
Tgt Ion:122 Resp: 114375

Ion Ratio Lower Upper

122 100

105 136.0 103.3 143.3

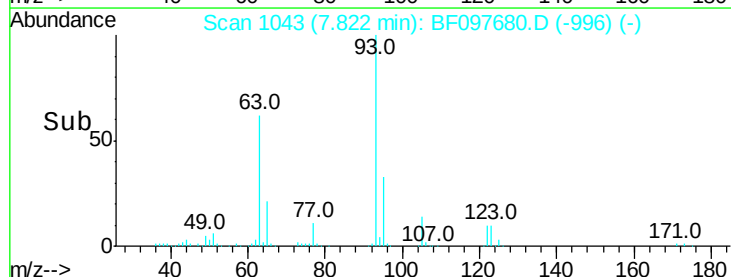
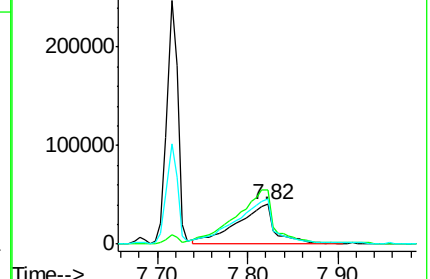
77 113.2 73.7 113.7

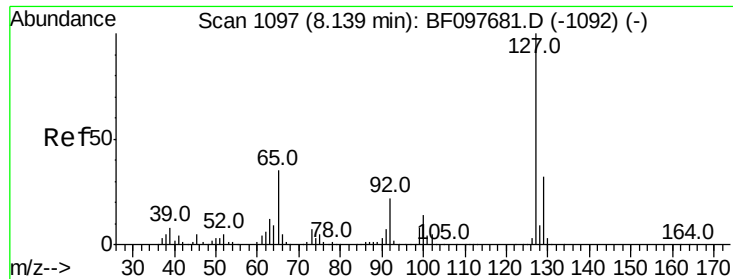


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

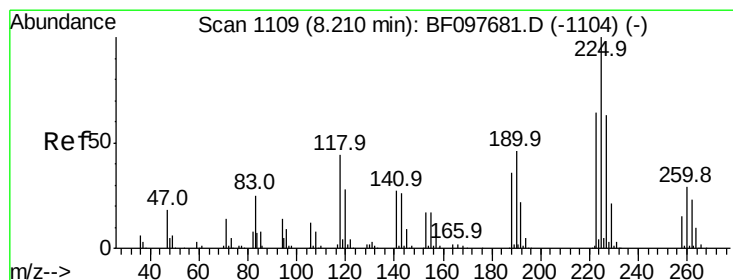
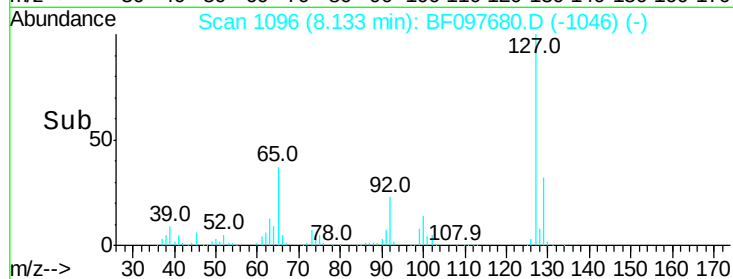
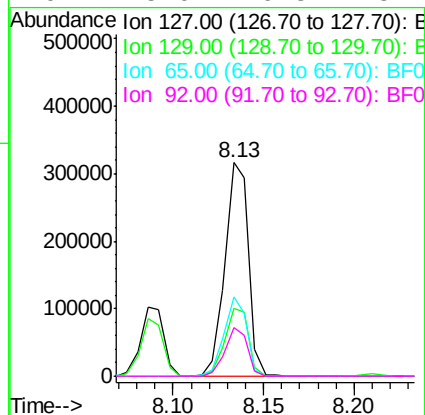
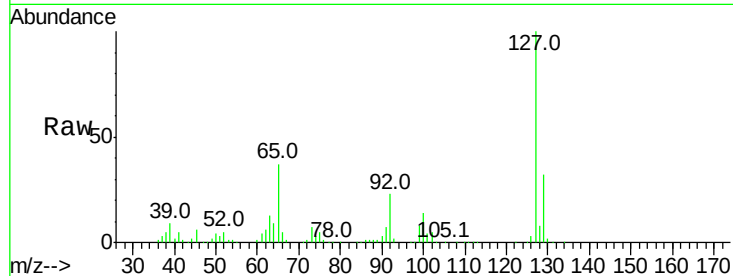




#33
4-Chloroaniline
Concen: 29.320 ng
RT: 8.13 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

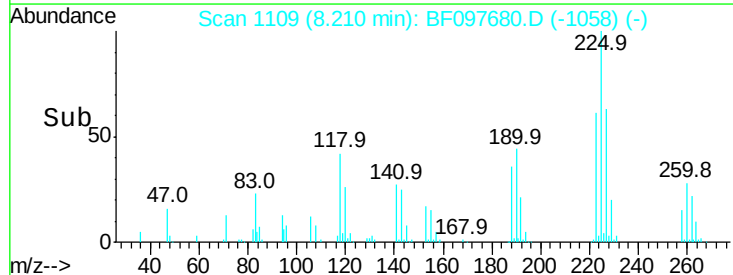
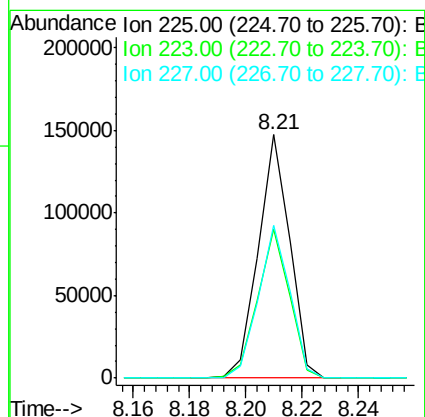
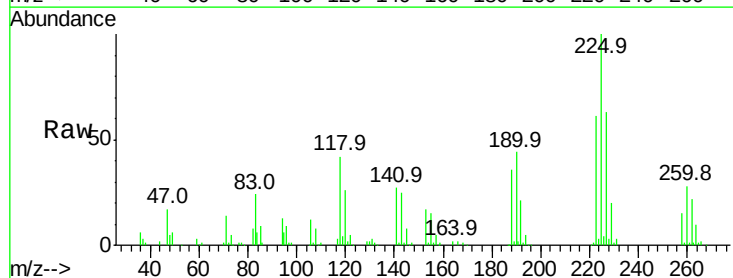
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

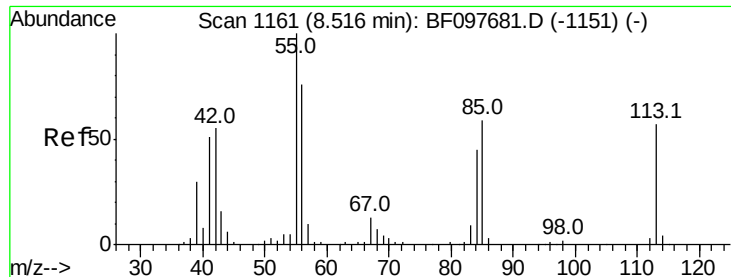
Tot Ion:	127	Resp:	285780
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	37.4	27.8	41.8
92	23.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 32.459 ng
RT: 8.21 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:	225	Resp:	113769
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.8	73.2
227	63.0	51.1	76.7





#35

Caprolactam

Concen: 26.808 ng

RT: 8.50 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

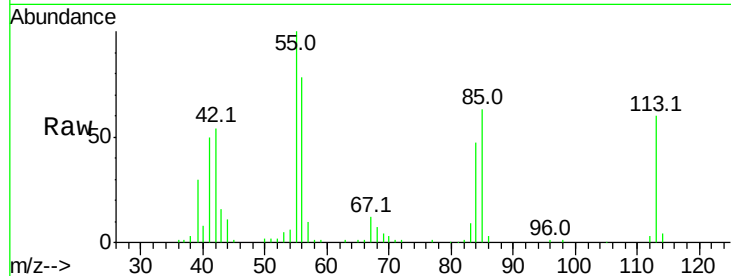
Tot Ion:113 Resp: 59624

Ion Ratio Lower Upper

113 100

55 165.6 150.2 190.2

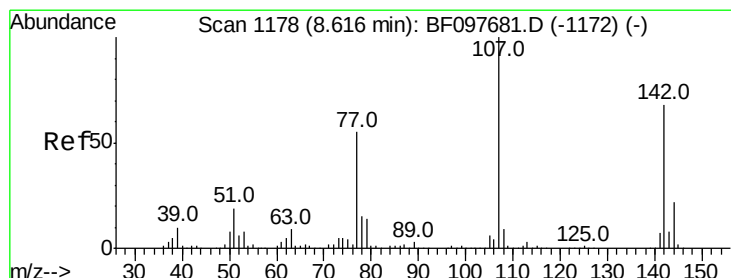
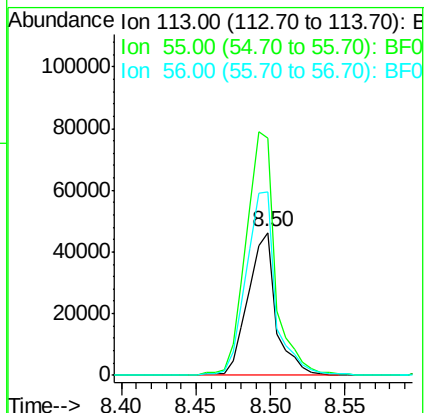
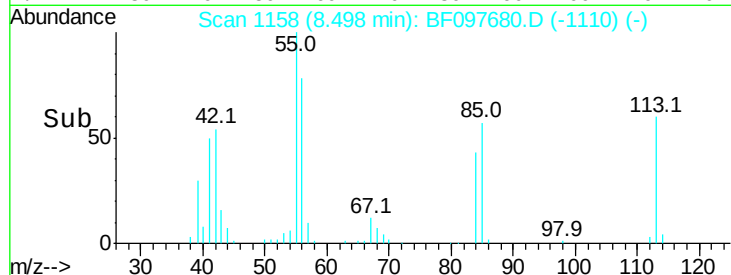
56 128.4 107.8 147.8



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: 29.470 ng

RT: 8.61 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

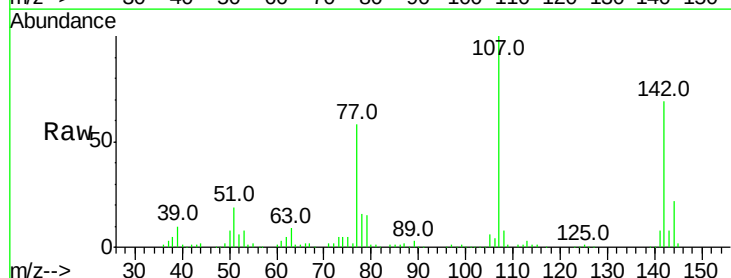
Tgt Ion:107 Resp: 223001

Ion Ratio Lower Upper

107 100

144 22.4 24.2 36.4#

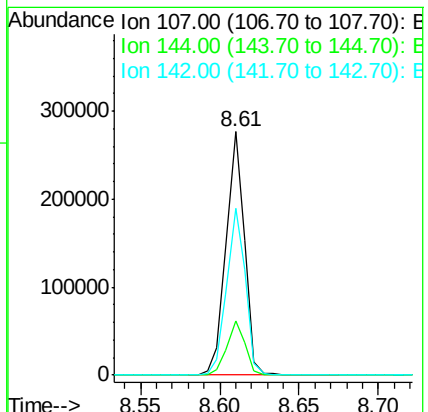
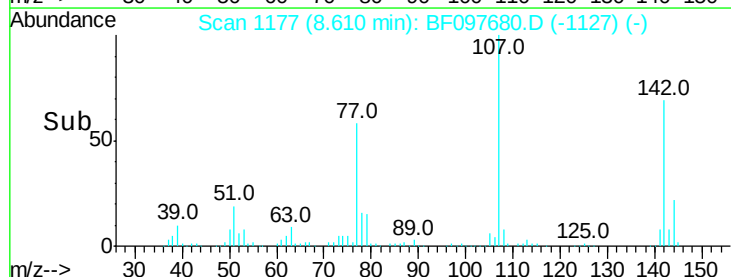
142 68.5 73.4 110.0#

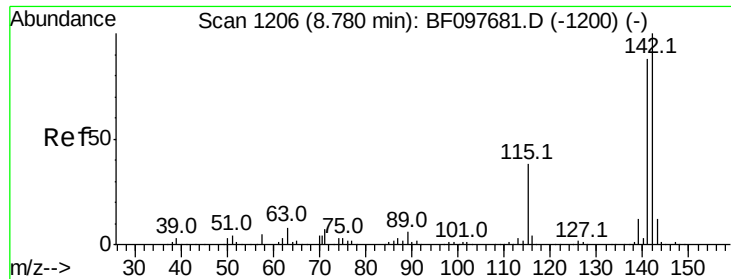


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

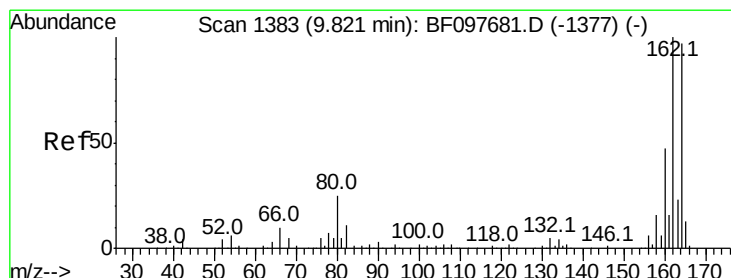
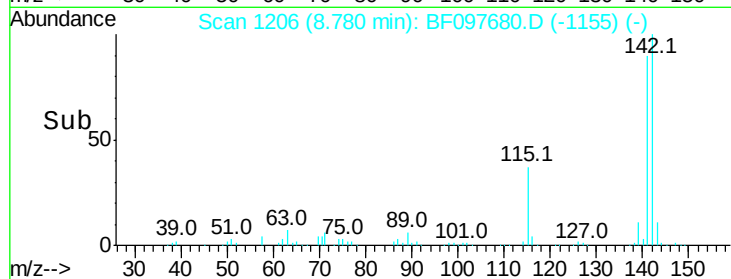
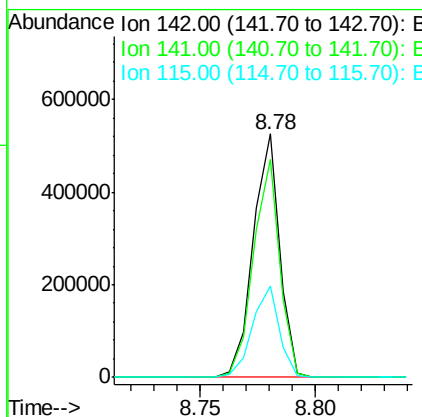
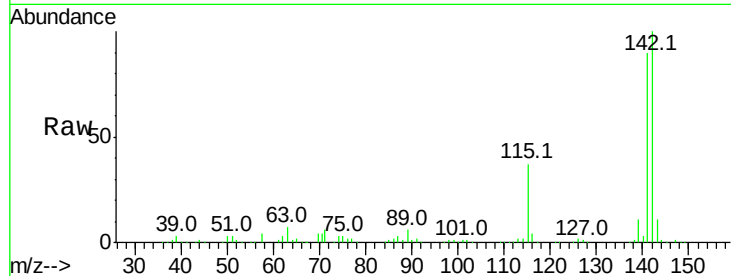




#37
 2-Methylnaphthalene
 Concen: 27.910 ng
 RT: 8.78 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

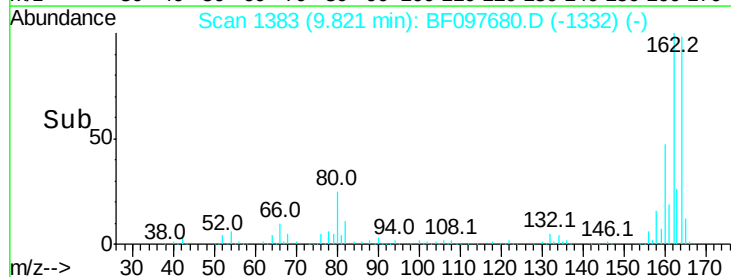
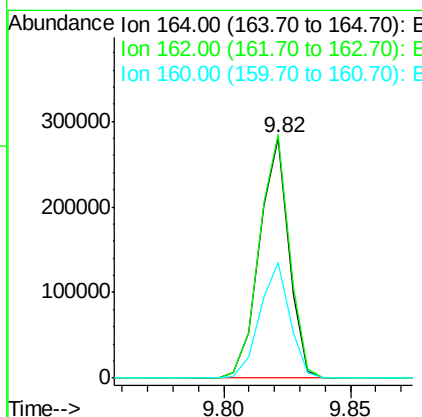
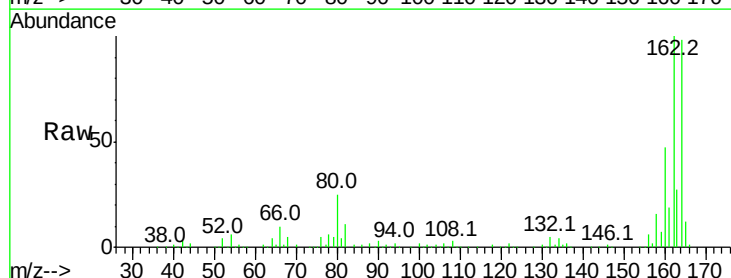
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

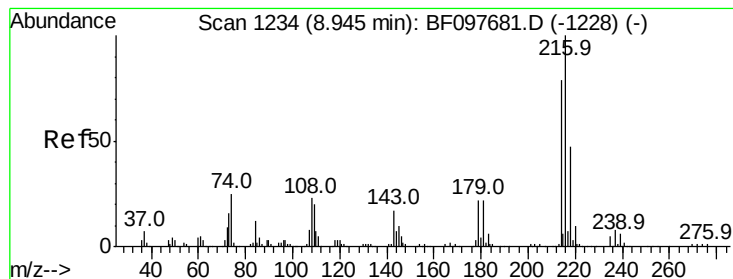
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	37.3	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	48.1	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.666 ng

RT: 8.95 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 180676

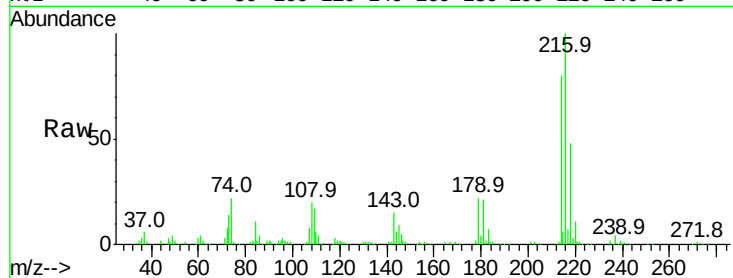
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 21.8 17.9 26.9

108 25.0 16.5 24.7#

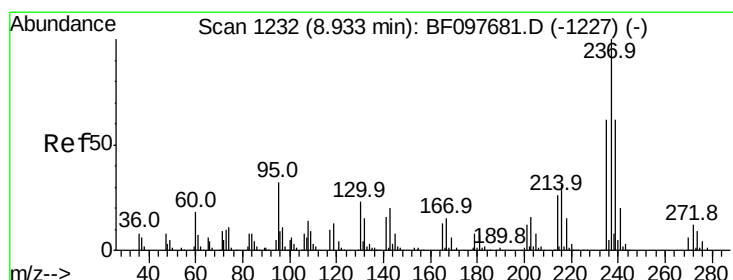
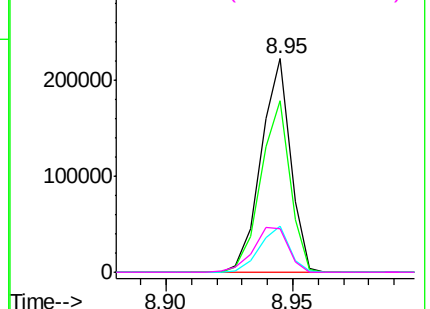
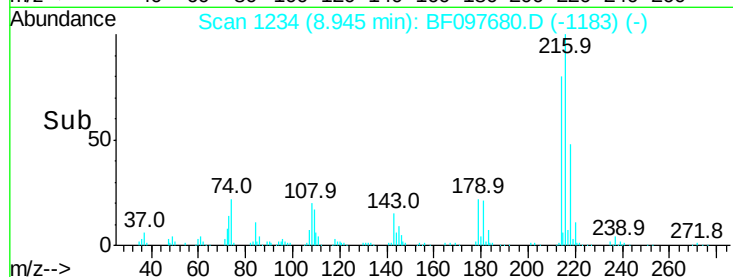


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.210 ng

RT: 8.93 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

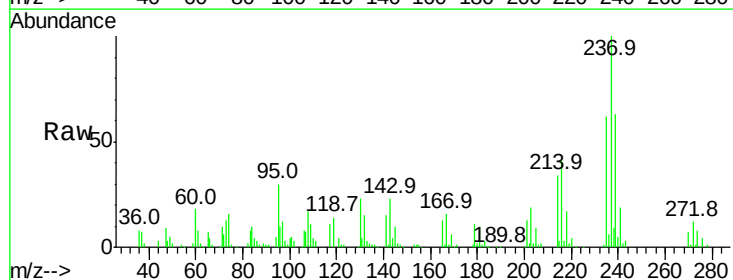
Tgt Ion:237 Resp: 85697

Ion Ratio Lower Upper

237 100

235 62.3 42.6 82.6

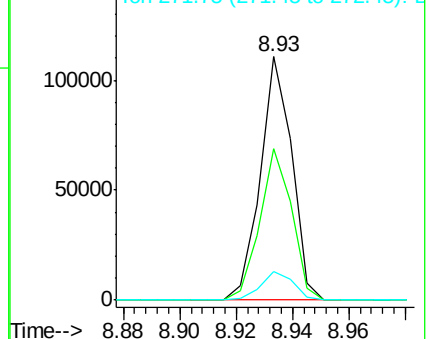
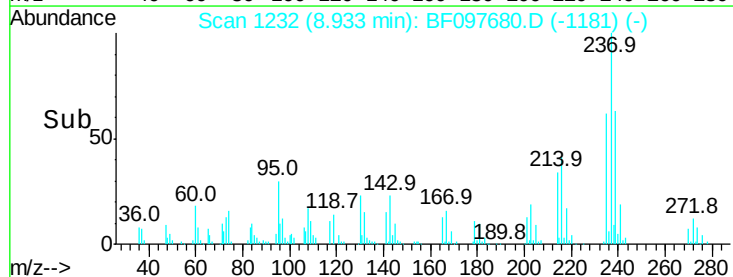
272 11.6 0.0 31.9

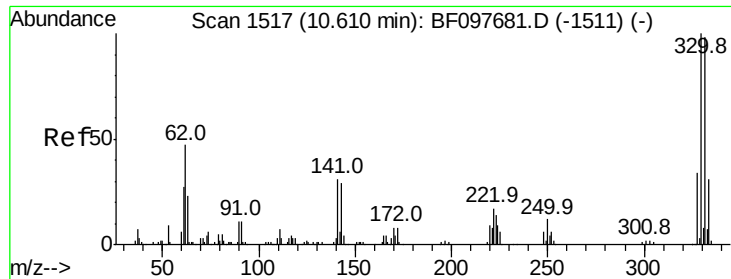


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

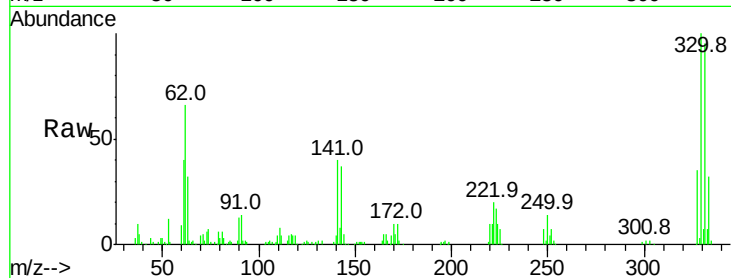




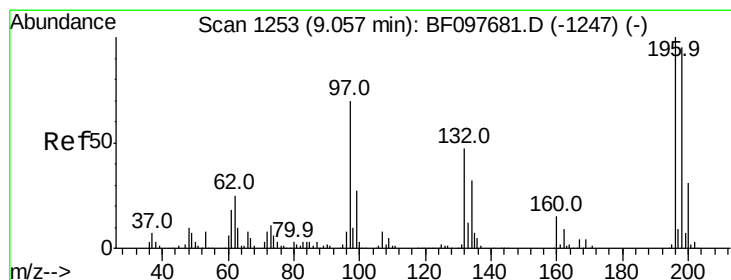
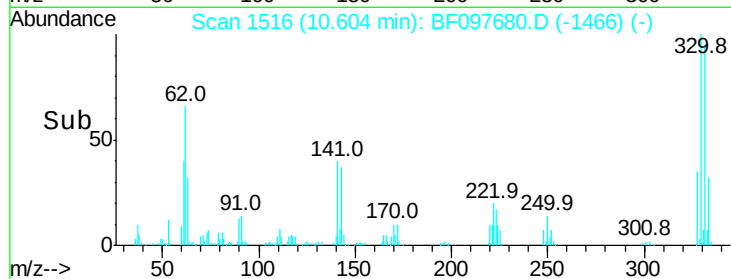
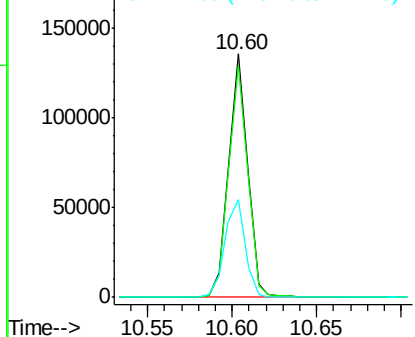
#41
 2,4,6-Tribromophenol
 Concen: 58.899 ng
 RT: 10.60 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 106217
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 43.2 31.4 47.2

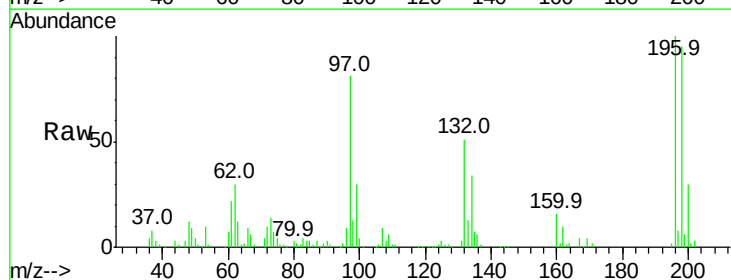


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

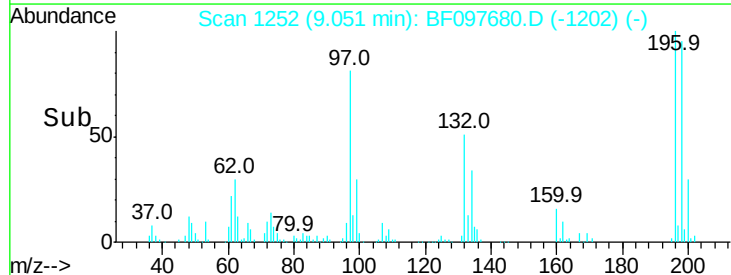
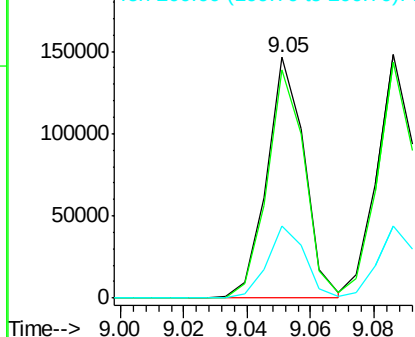


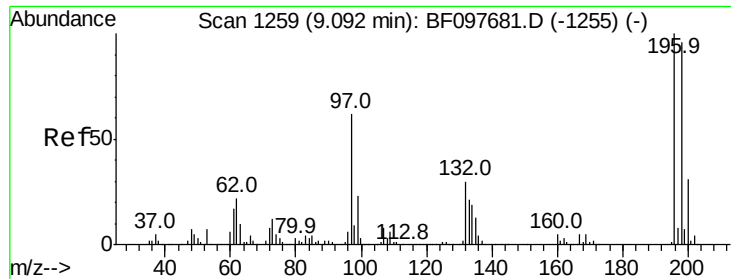
#42
 2,4,6-Trichlorophenol
 Concen: 27.393 ng
 RT: 9.05 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:196 Resp: 120898
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 29.7 24.0 36.0



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

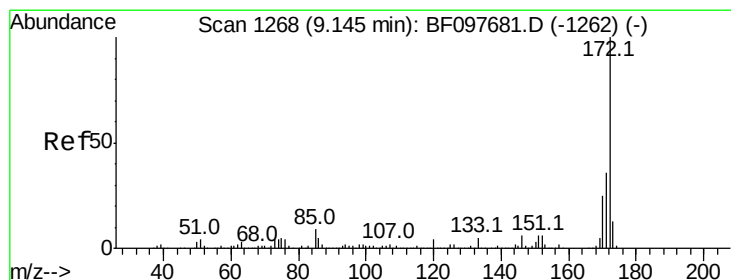
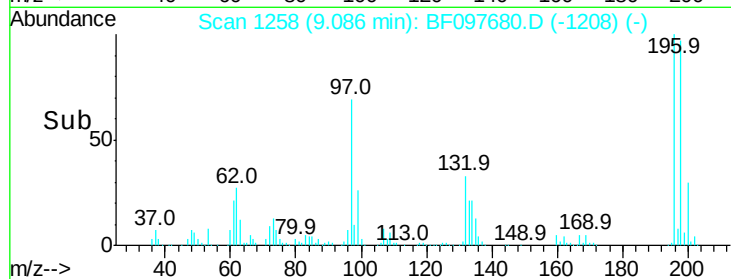
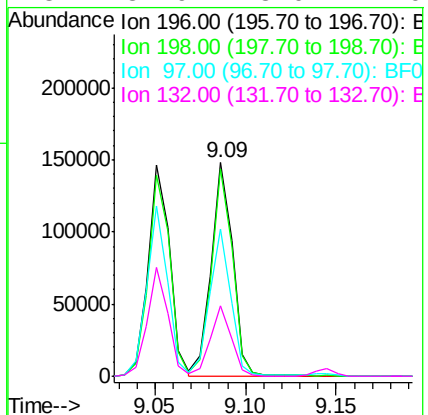
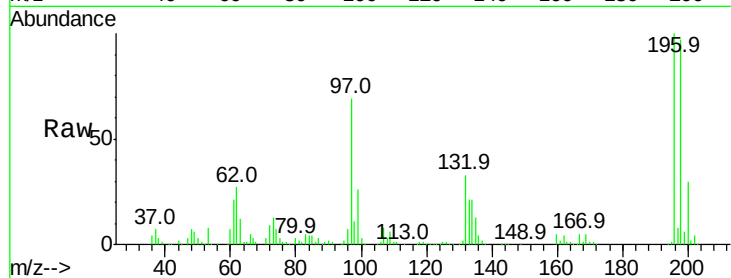




#43
 2,4,5-Trichlorophenol
 Concen: 27.747 ng
 RT: 9.09 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

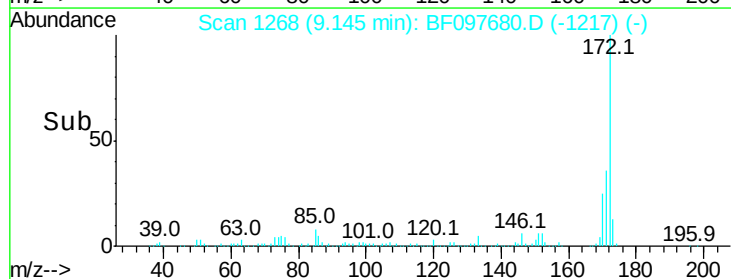
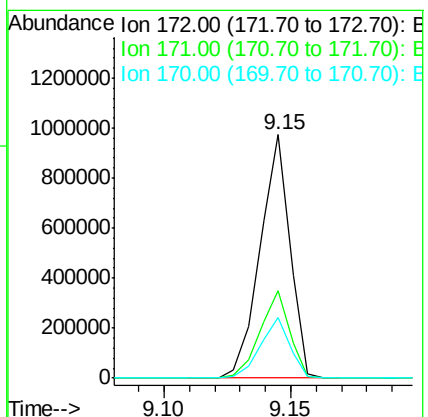
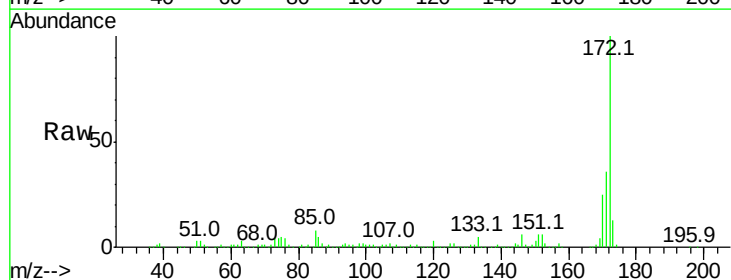
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

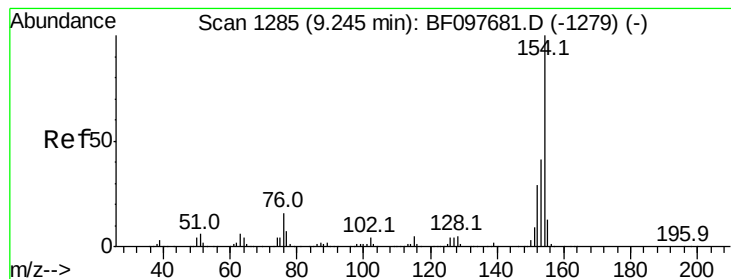
Tot Ion:	196	Resp:	122571
Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
97	68.7	47.7	71.5
132	32.9	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 59.732 ng
 RT: 9.15 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:	172	Resp:	803357
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.9	19.8	29.8





#45

1,1'-Biphenyl

Concen: 27.855 ng

RT: 9.25 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

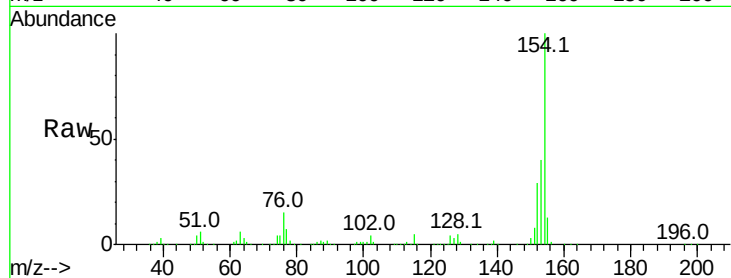
Tot Ion:154 Resp: 543056

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

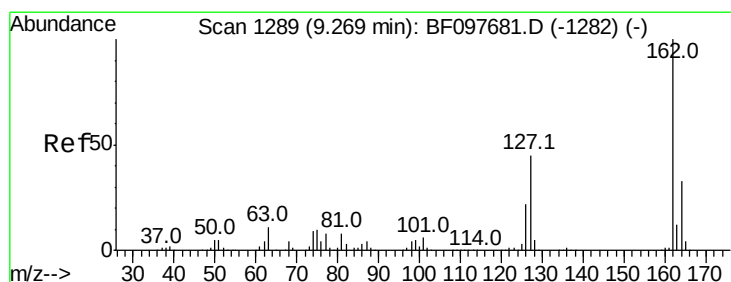
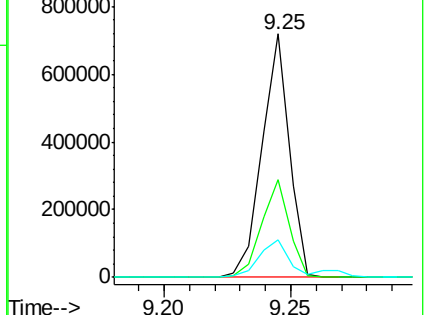
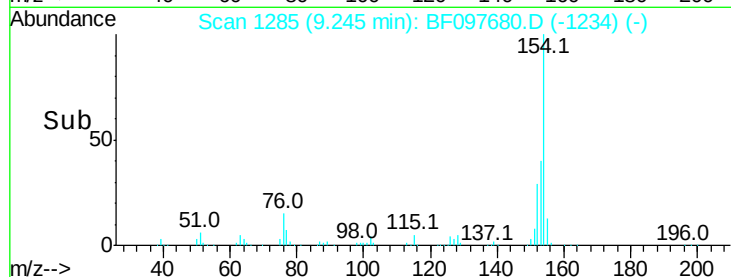
76 15.4 0.0 29.9



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: 27.591 ng

RT: 9.27 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

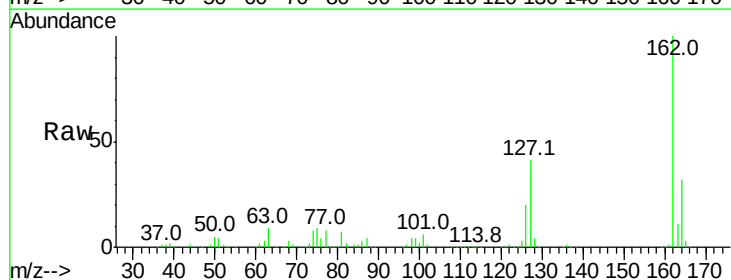
Tgt Ion:162 Resp: 395832

Ion Ratio Lower Upper

162 100

127 41.2 28.3 42.5

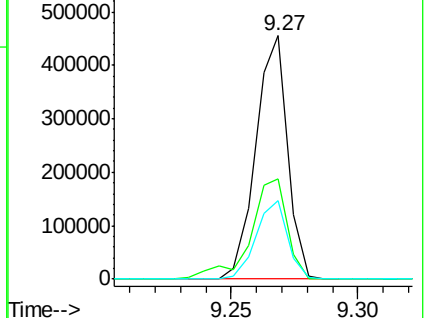
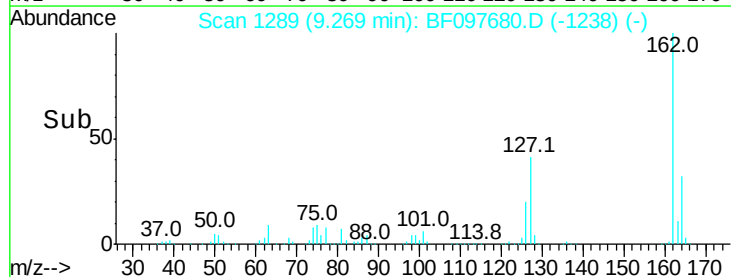
164 32.5 27.0 40.4

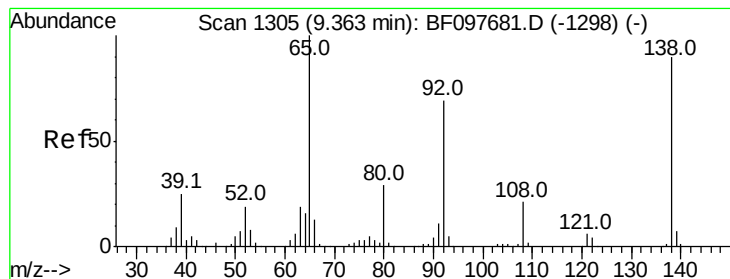


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 23.891 ng

RT: 9.36 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

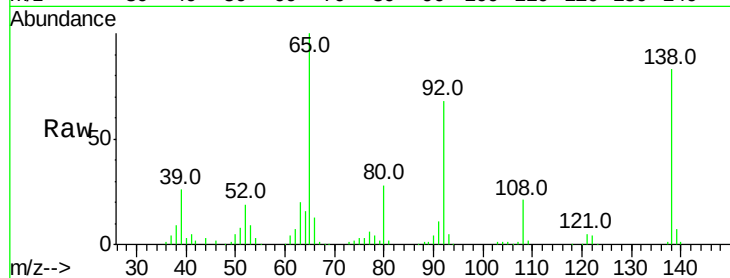
Tot Ion: 65 Resp: 124392

Ion Ratio Lower Upper

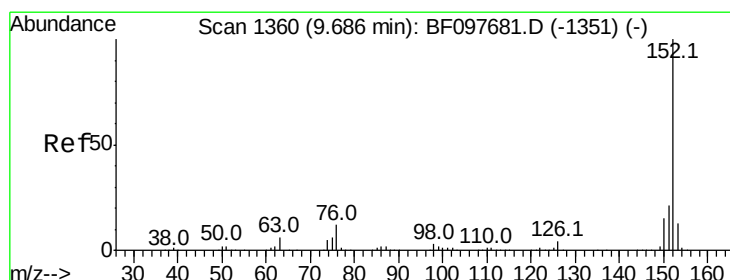
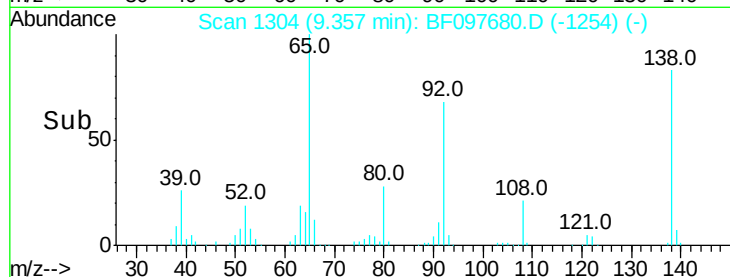
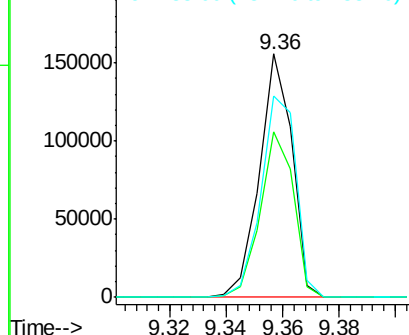
65 100

92 68.1 53.9 80.9

138 82.9 78.8 118.2



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



#48

Acenaphthylene

Concen: 28.237 ng

RT: 9.68 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

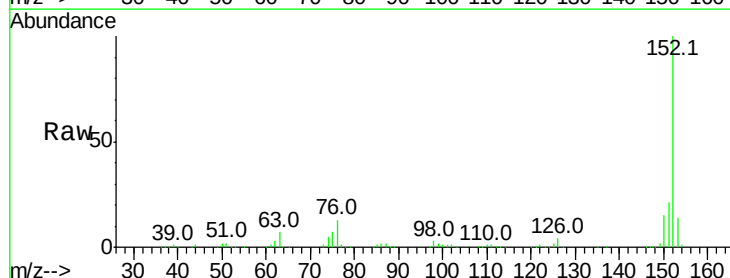
Tgt Ion:152 Resp: 621793

Ion Ratio Lower Upper

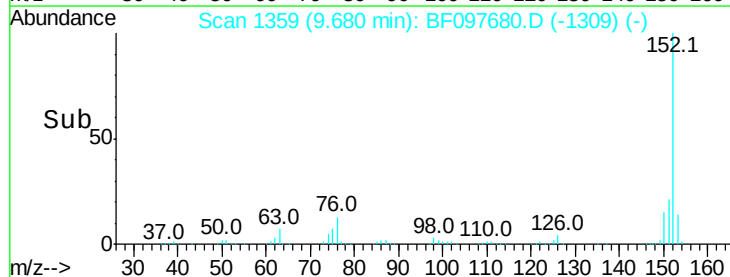
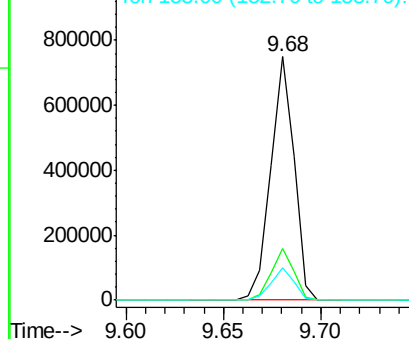
152 100

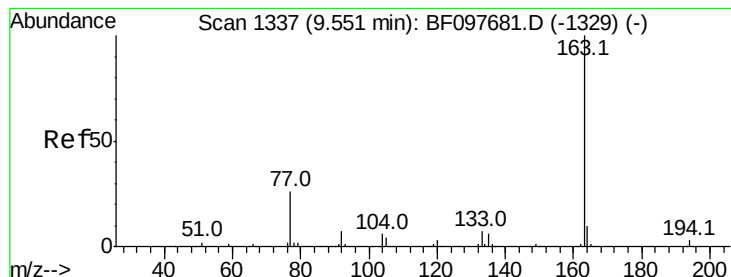
151 21.0 16.8 25.2

153 13.6 10.8 16.2



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





#49

Dimethylphthalate

Concen: 24.812 ng

RT: 9.55 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

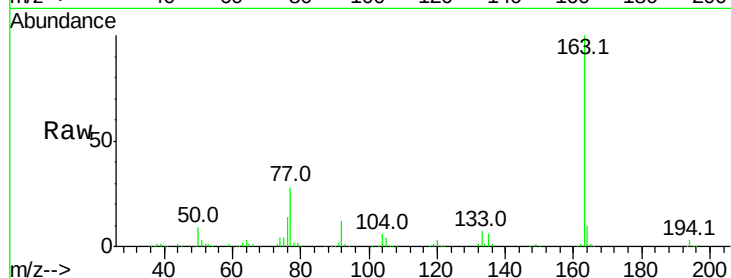
Tot Ion:163 Resp: 430067

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

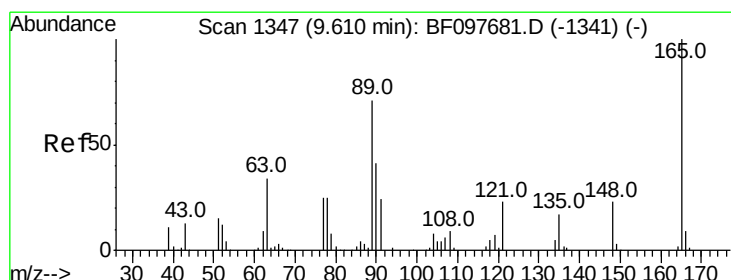
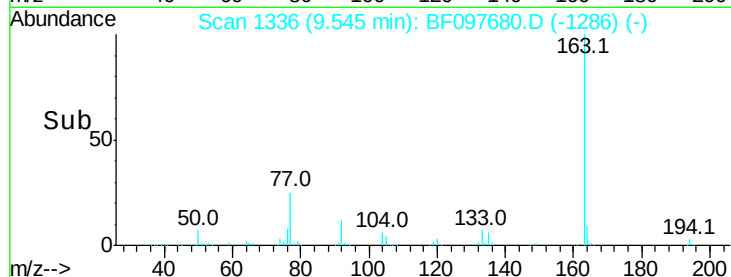
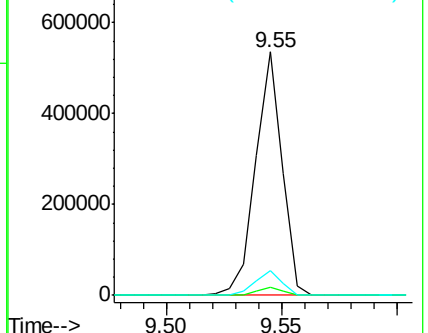
164 10.1 8.4 12.6



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: 22.476 ng

RT: 9.60 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

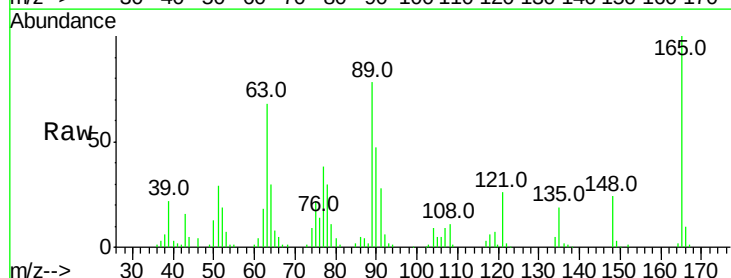
Tgt Ion:165 Resp: 82627

Ion Ratio Lower Upper

165 100

63 67.8 34.3 51.5#

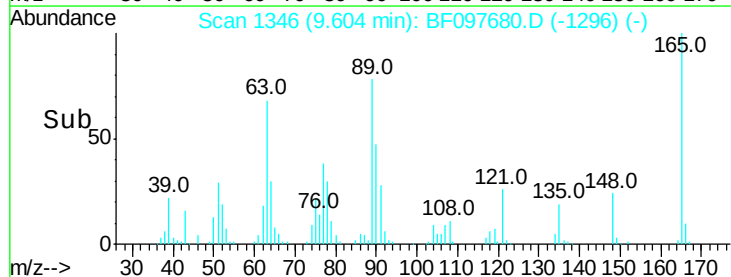
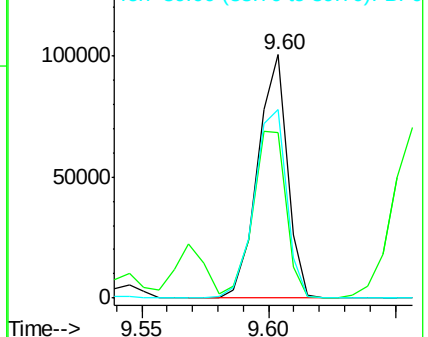
89 77.7 37.1 55.7#

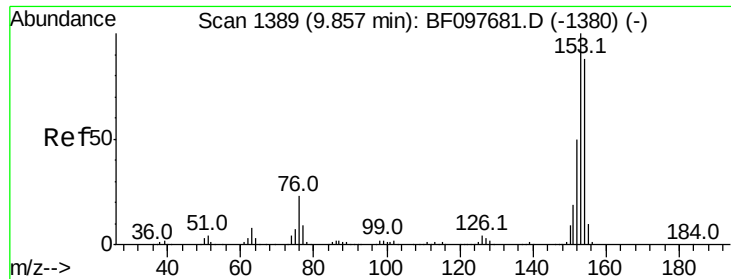


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 30.330 ng

RT: 9.85 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

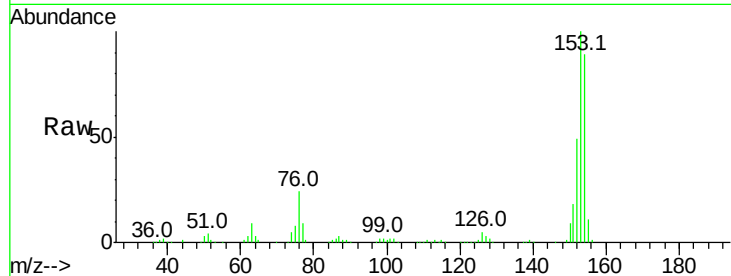
Tot Ion:154 Resp: 393417

Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

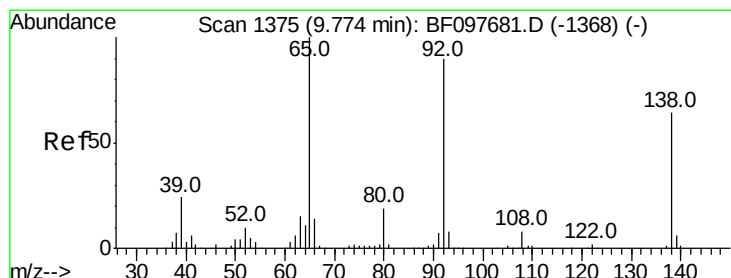
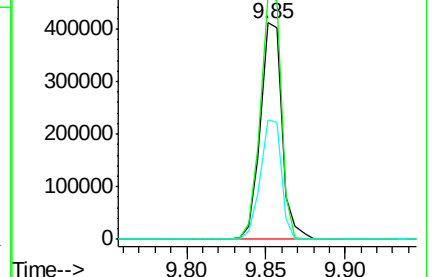
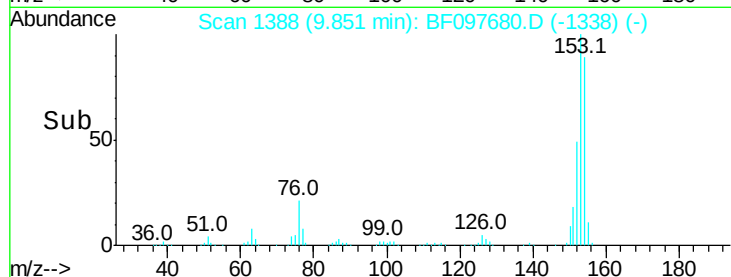
152 55.2 43.6 65.4



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: 23.648 ng

RT: 9.77 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

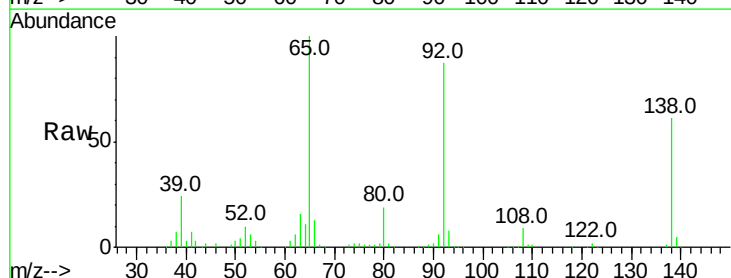
Tgt Ion:138 Resp: 107904

Ion Ratio Lower Upper

138 100

108 14.9 9.1 13.7#

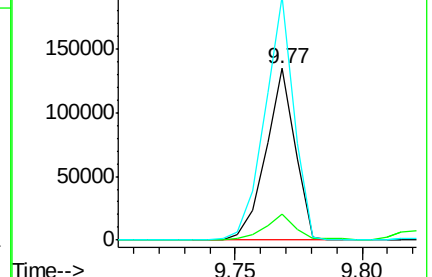
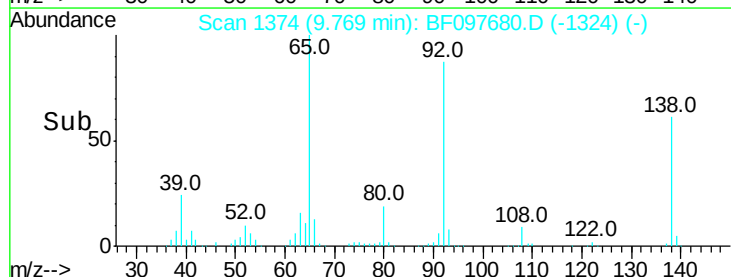
92 141.7 93.8 140.6#

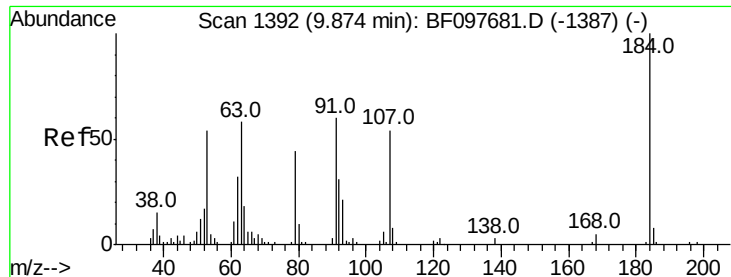


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

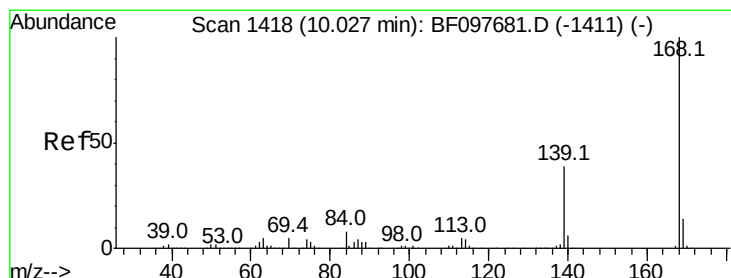
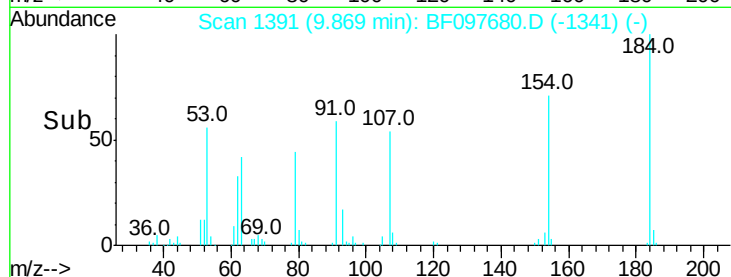
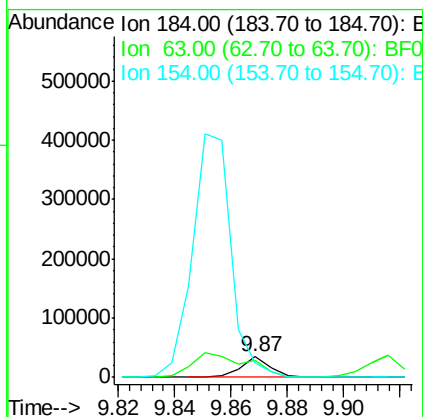
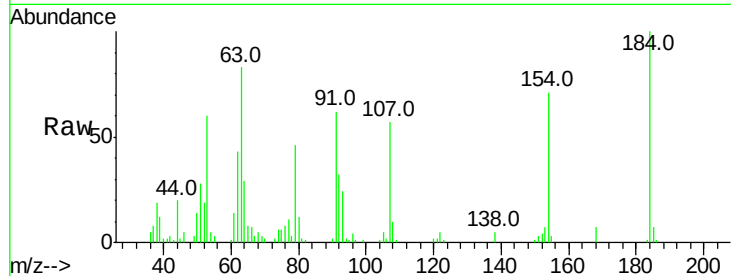




#53
 2,4-Dinitrophenol
 Concen: 14.310 ng
 RT: 9.87 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

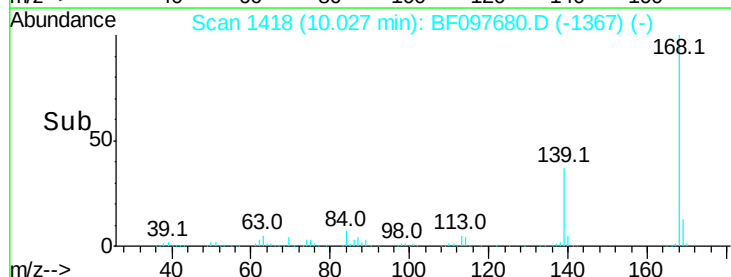
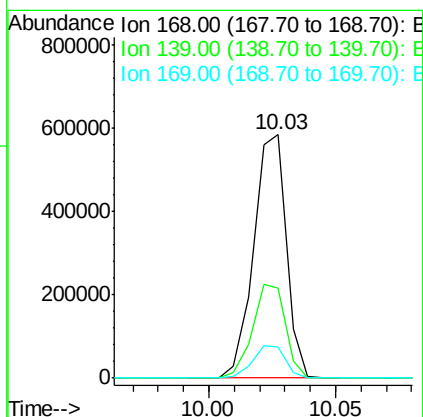
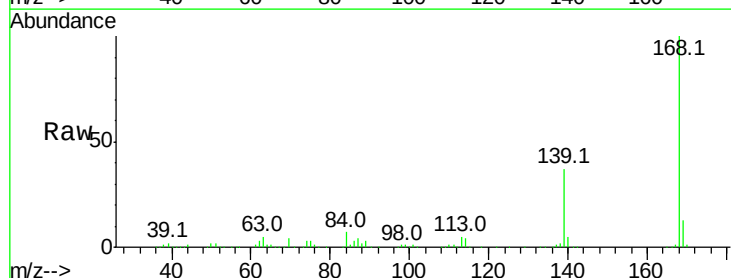
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

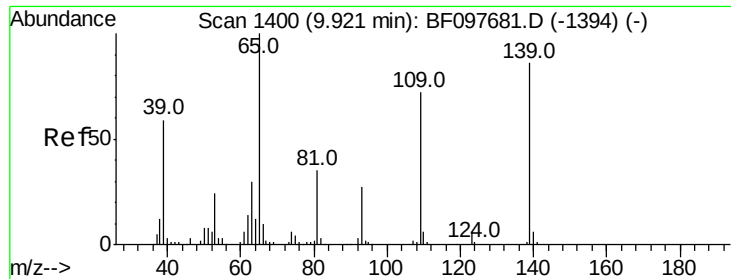
Tot Ion:184 Resp: 23918
 Ion Ratio Lower Upper
 184 100
 63 83.2 62.7 94.1
 154 71.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 30.531 ng
 RT: 10.03 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:168 Resp: 527481
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.6 45.8
 169 12.7 10.8 16.2





#55

4-Nitrophenol

Concen: 30.995 ng

RT: 9.92 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

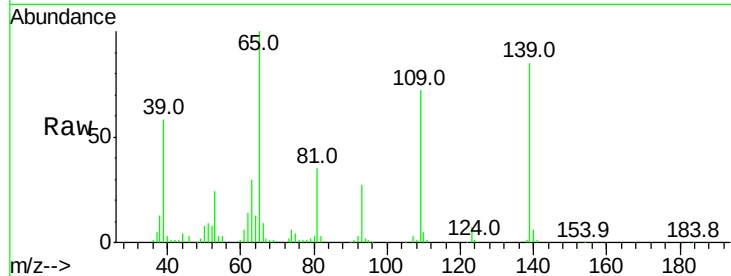
Tot Ion:139 Resp: 84108

Ion Ratio Lower Upper

139 100

109 84.3 34.1 74.1#

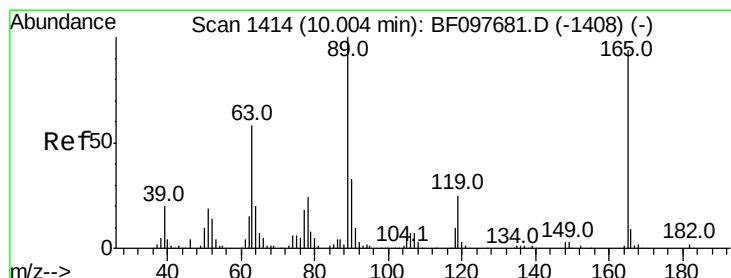
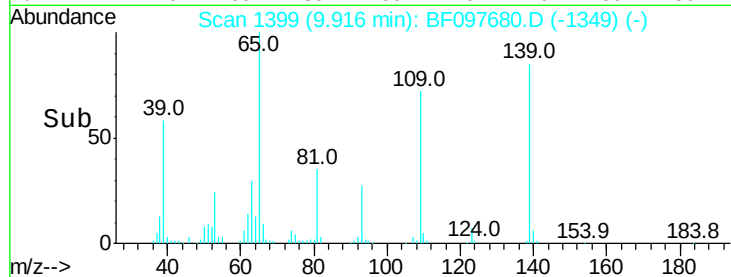
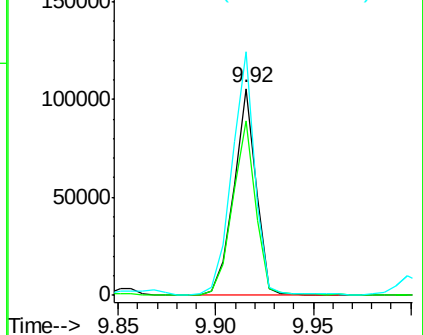
65 117.6 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 24.883 ng

RT: 10.00 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Tgt Ion:165 Resp: 105155

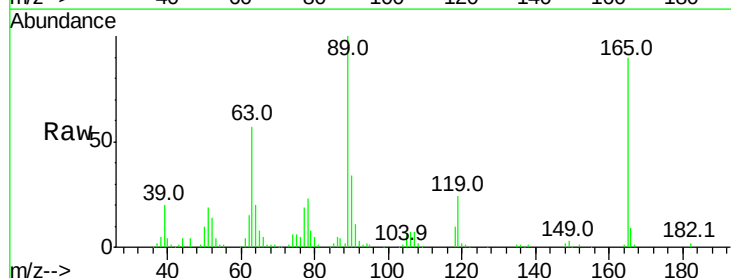
Ion Ratio Lower Upper

165 100

63 63.5 25.4 38.0#

89 110.8 46.4 69.6#

182 2.0 1.8 2.6

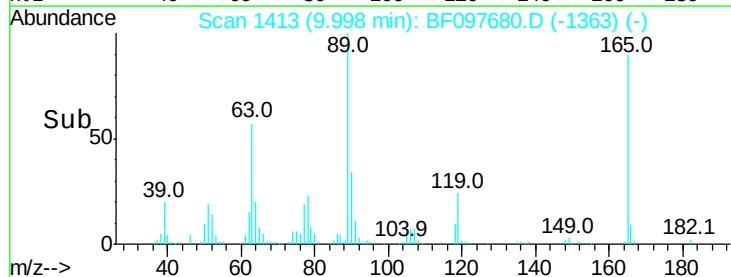
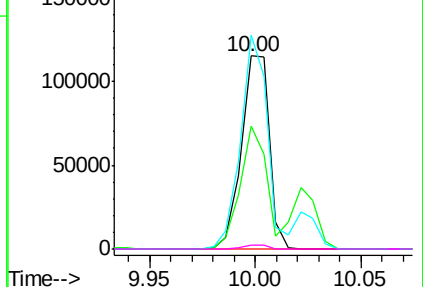


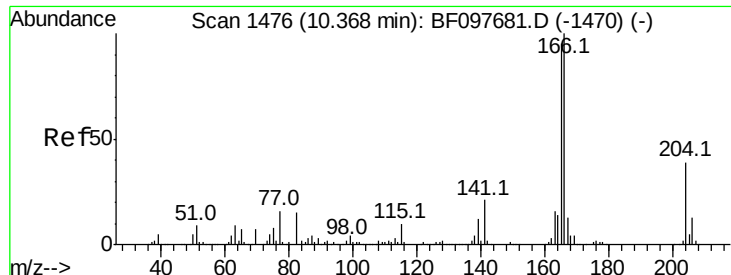
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

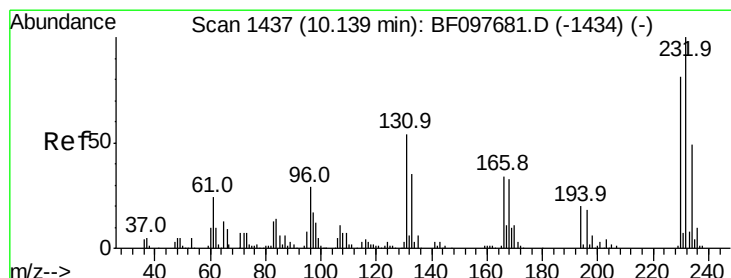
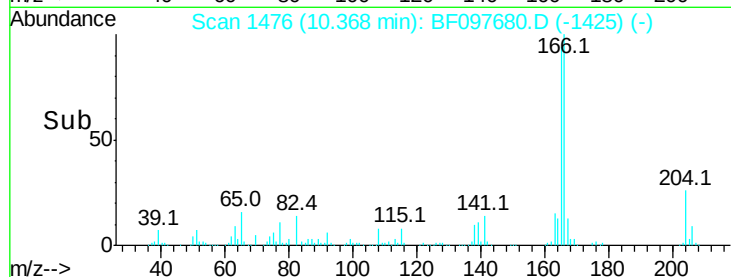
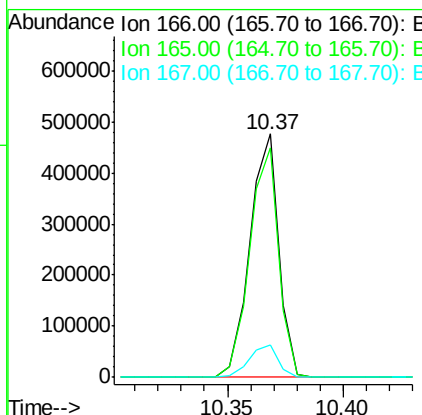
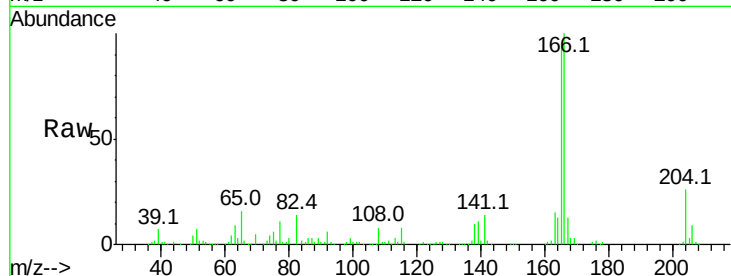




#57
 Fluorene
 Concen: 32.039 ng
 RT: 10.37 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

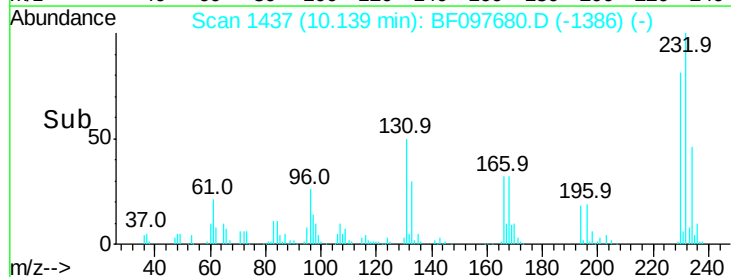
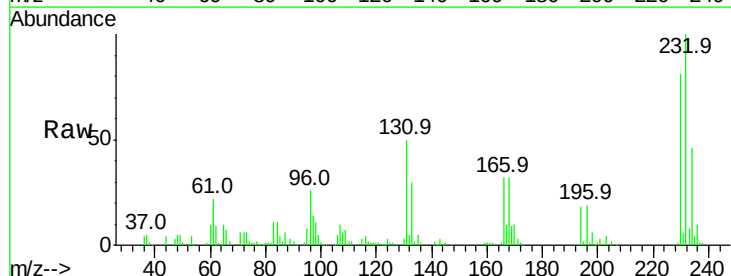
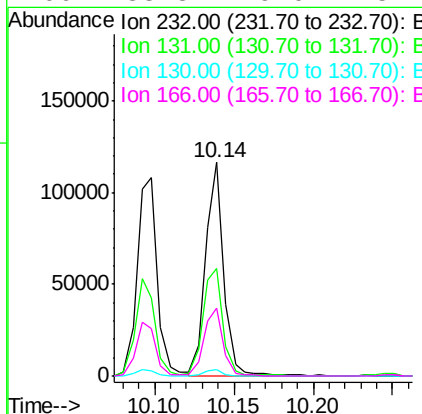
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

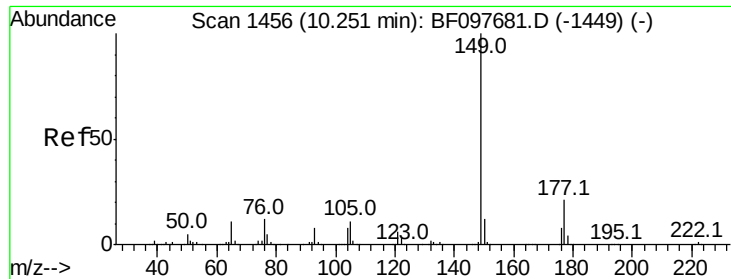
Tot Ion:166 Resp: 416040
 Ion Ratio Lower Upper
 166 100
 165 94.4 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.919 ng
 RT: 10.14 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:232 Resp: 94307
 Ion Ratio Lower Upper
 232 100
 131 55.5 44.8 67.2
 130 3.0 2.3 3.5
 166 33.3 29.0 43.4

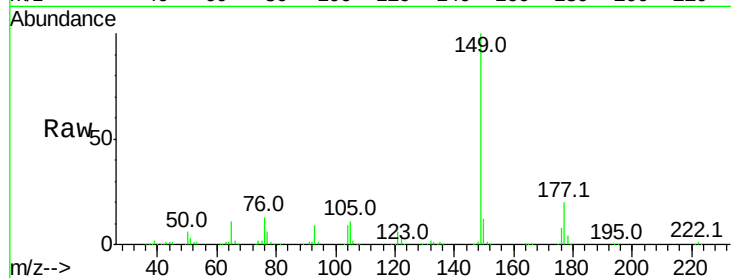




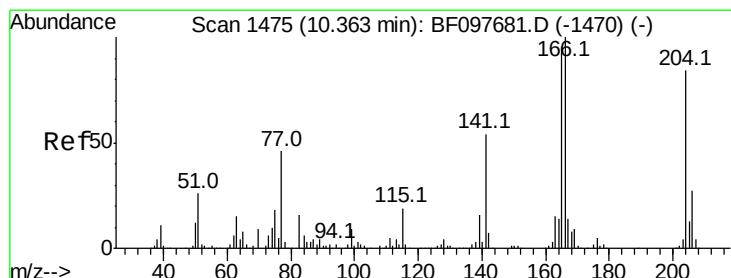
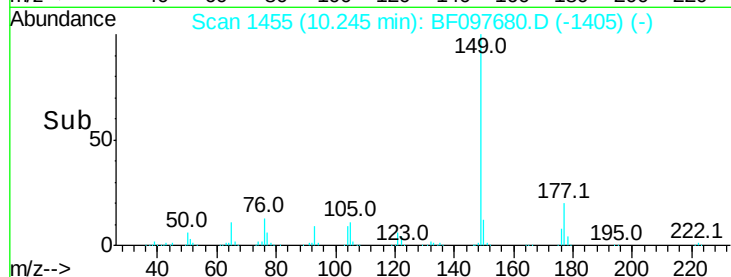
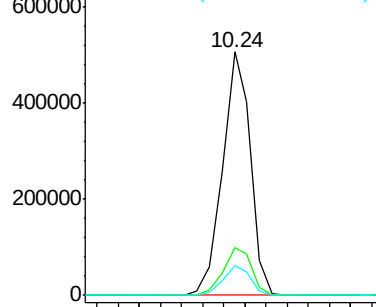
#59
Diethylphthalate
Concen: 29.109 ng
RT: 10.24 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 462879
Ion Ratio Lower Upper
149 100
177 19.5 16.7 25.1
150 12.4 10.2 15.2

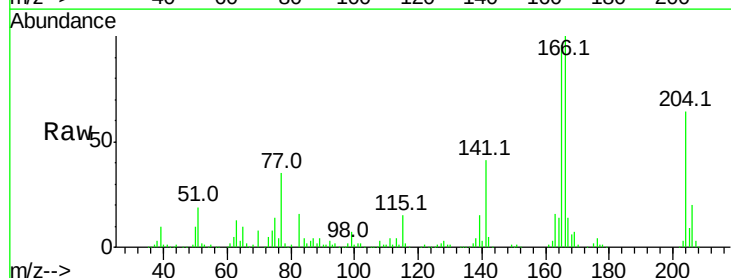


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

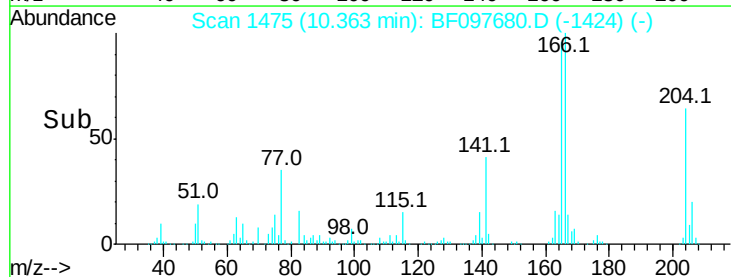
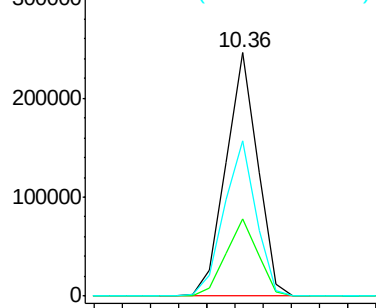


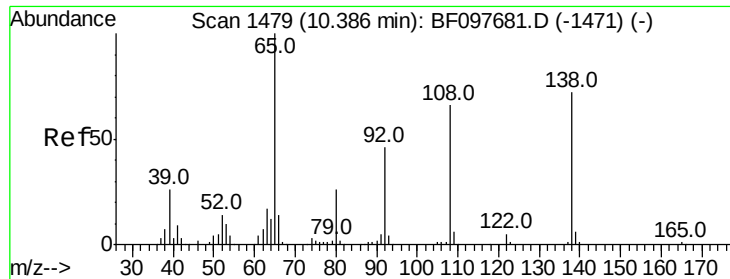
#60
4-Chlorophenyl-phenylether
Concen: 35.921 ng
RT: 10.36 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:204 Resp: 192618
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 64.0 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

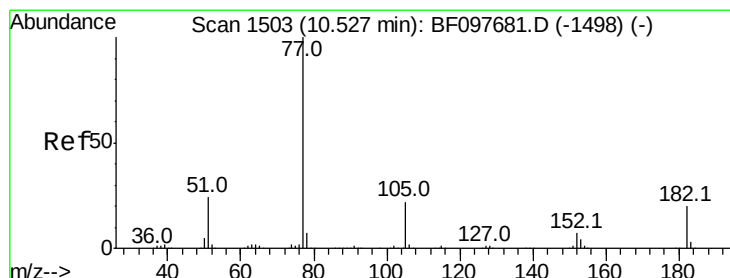
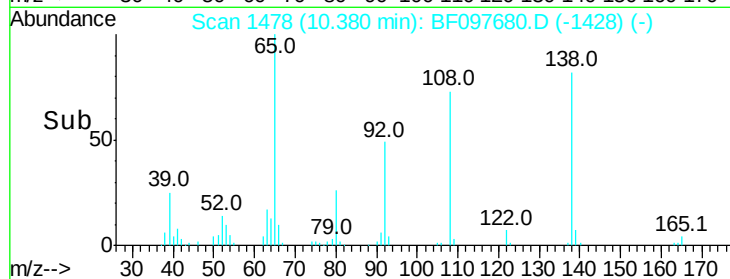
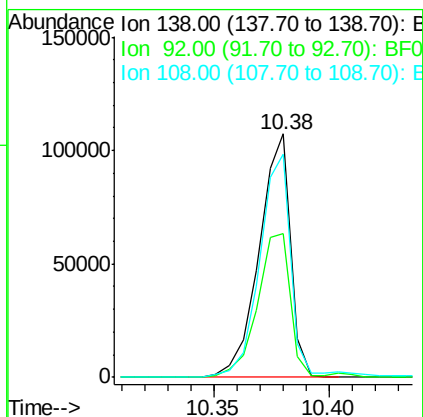
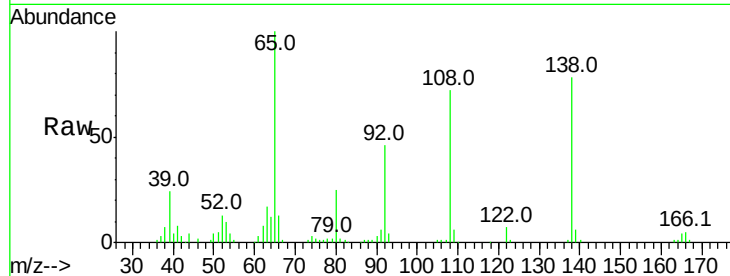




#61
4-Nitroaniline
Concen: 23.387 ng
RT: 10.38 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

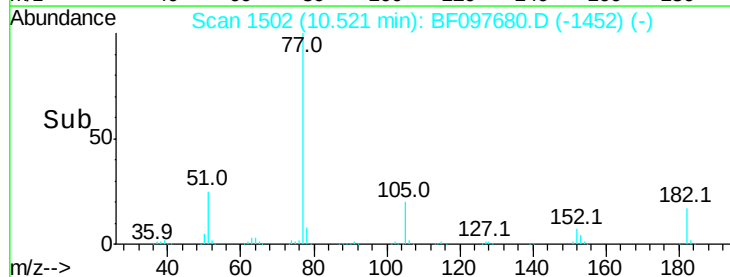
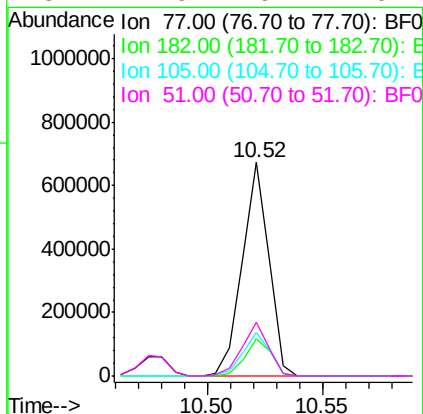
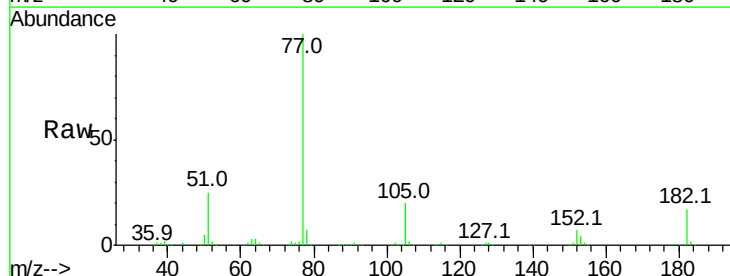
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

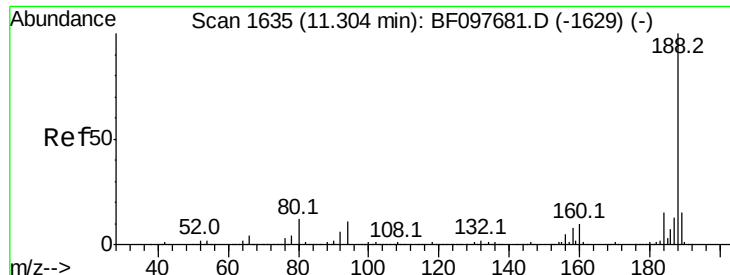
Tot Ion:138 Resp: 101400
Ion Ratio Lower Upper
138 100
92 59.3 21.8 61.8
108 91.6 42.3 82.3#



#62
Azobenzene
Concen: 36.809 ng
RT: 10.52 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion: 77 Resp: 543007
Ion Ratio Lower Upper
77 100
182 17.2 0.1 40.1
105 20.4 3.6 43.6
51 24.9 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: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

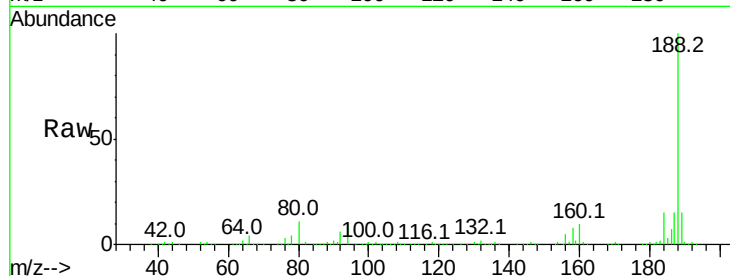
Tot Ion:188 Resp: 441473

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

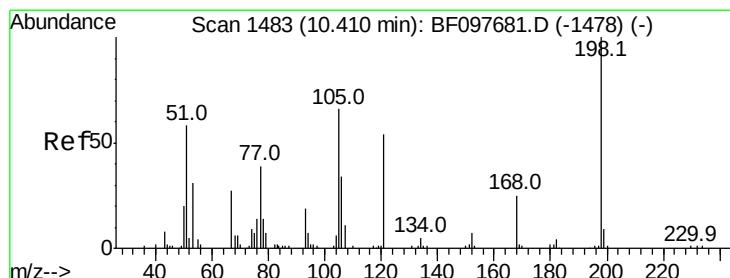
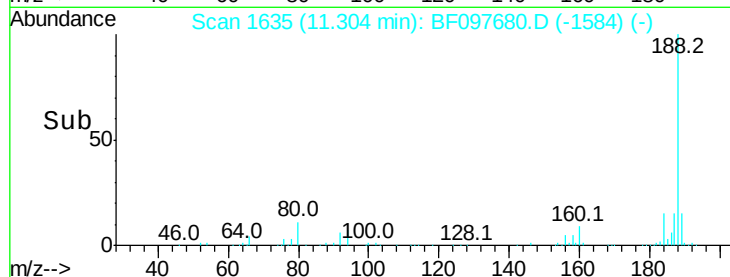
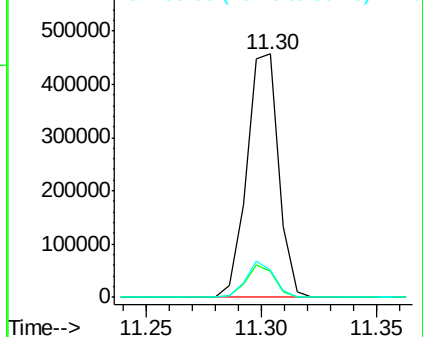
80 11.2 10.2 15.2



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: 14.247 ng

RT: 10.40 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

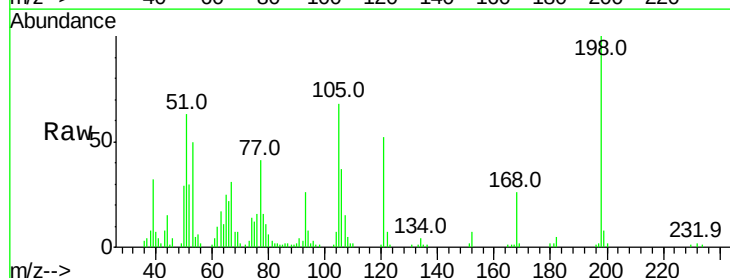
Tgt Ion:198 Resp: 39084

Ion Ratio Lower Upper

198 100

51 63.1 53.2 93.2

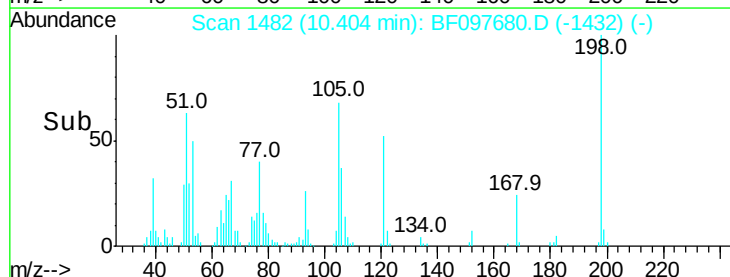
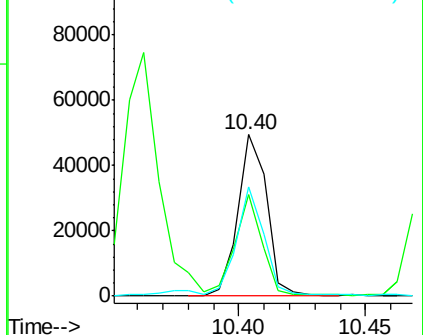
105 67.5 45.8 85.8

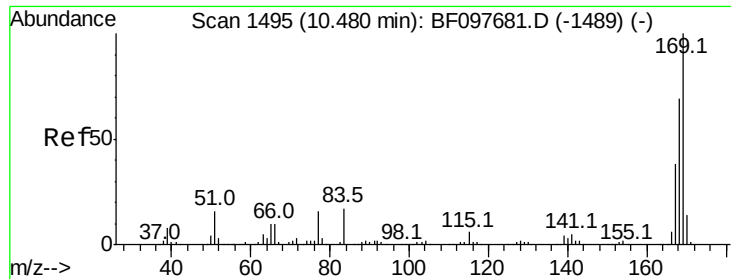


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

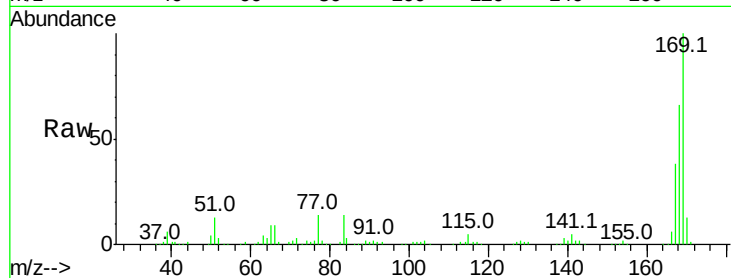




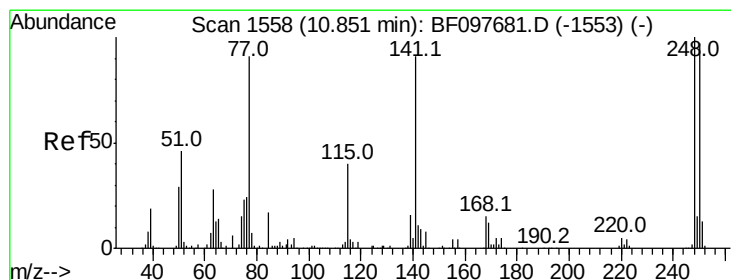
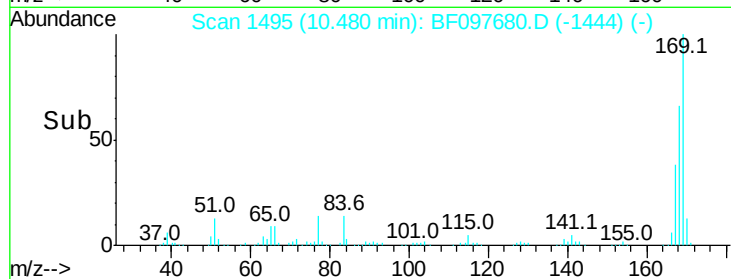
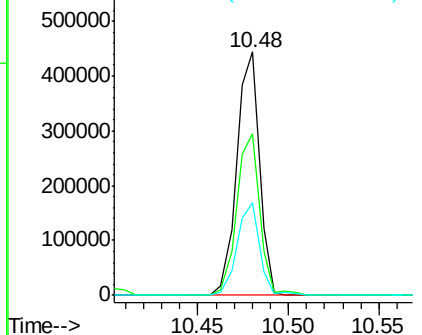
#65
 n-Nitrosodiphenylamine
 Concen: 25.200 ng
 RT: 10.48 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.2	79.8
167	37.8	29.5	44.3

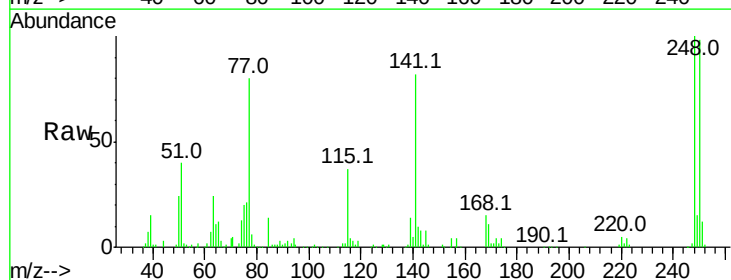


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

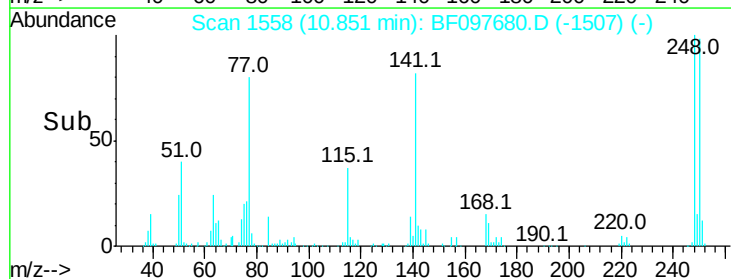
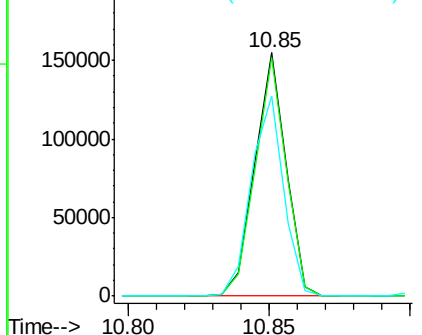


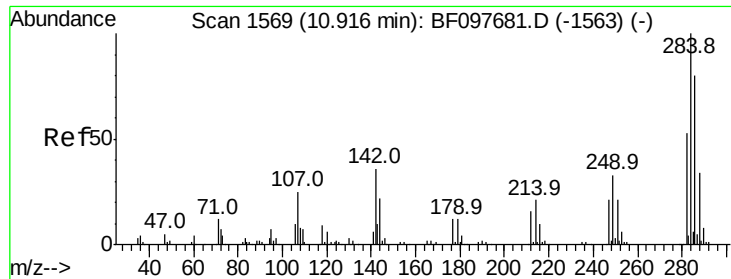
#66
 4-Bromophenyl-phenylether
 Concen: 26.991 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.8	115.2
141	82.3	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

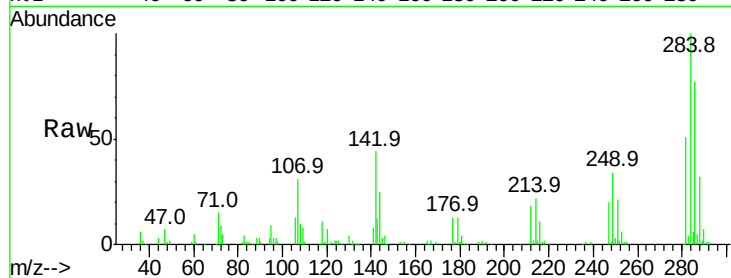




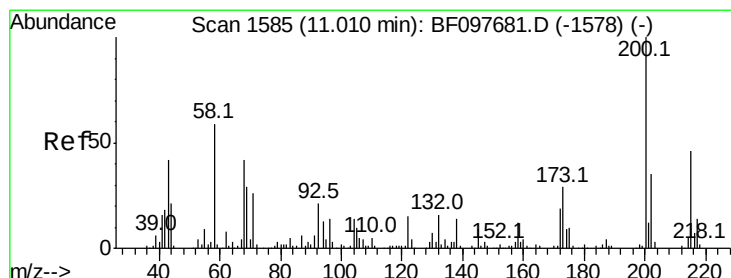
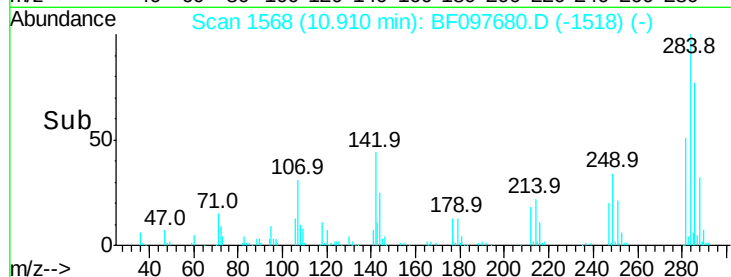
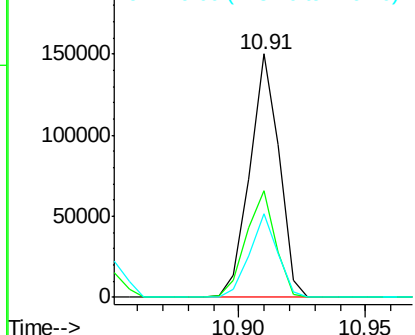
#67
Hexachlorobenzene
Concen: 24.434 ng
RT: 10.91 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.8	22.8	34.2
249	34.4	24.0	36.0

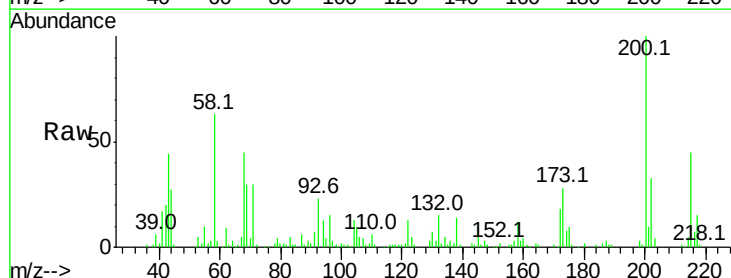


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

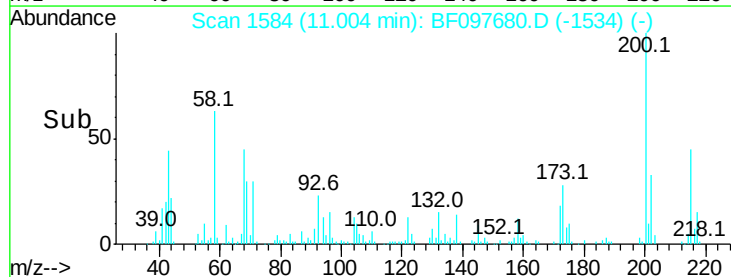
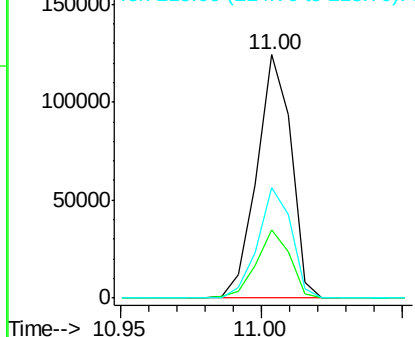


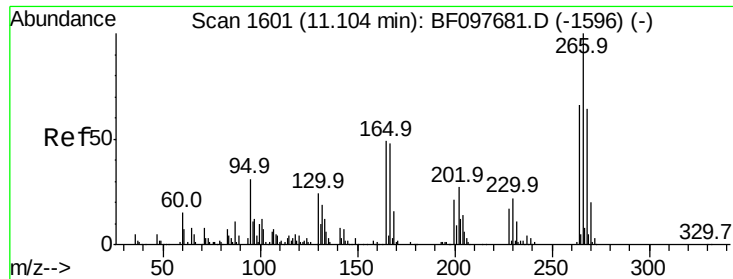
#68
Atrazine
Concen: 23.773 ng
RT: 11.00 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.3	46.3
215	45.5	27.2	67.2



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

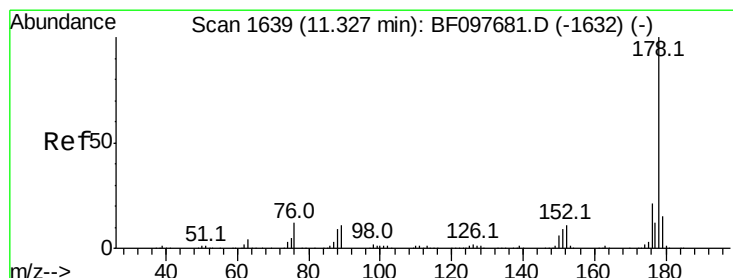
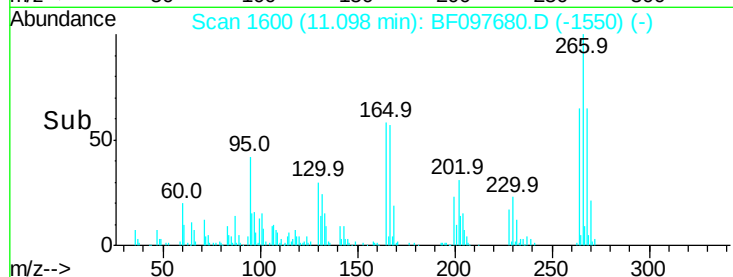
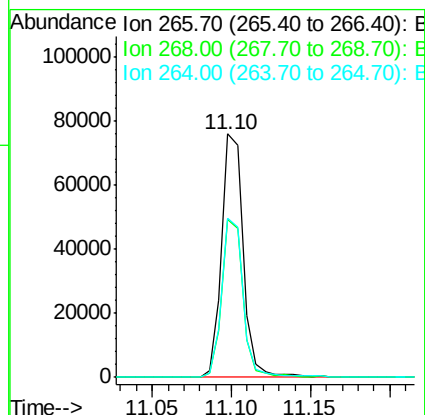
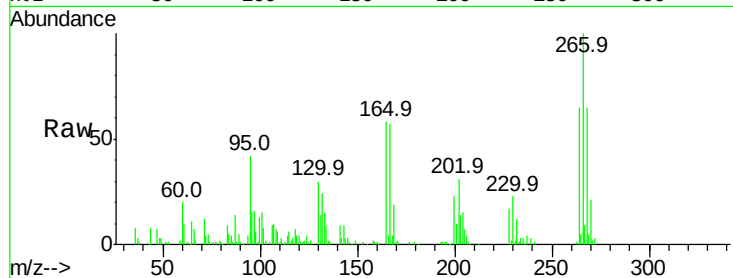




#69
 Pentachlorophenol
 Concen: 35.264 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

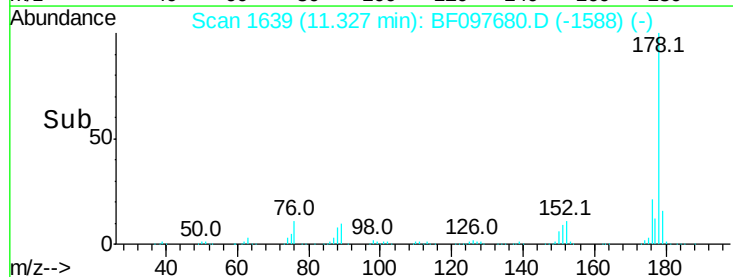
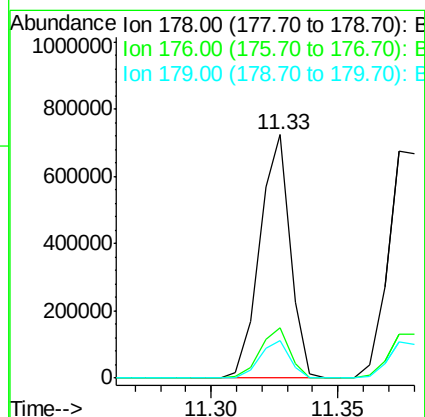
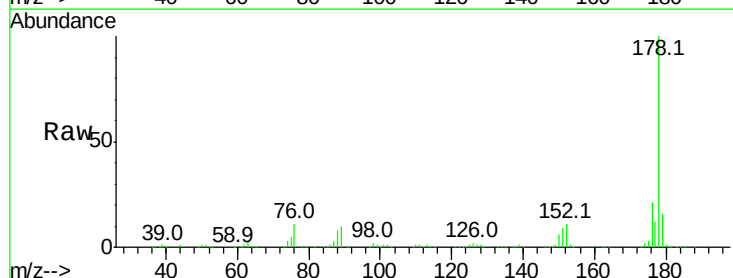
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

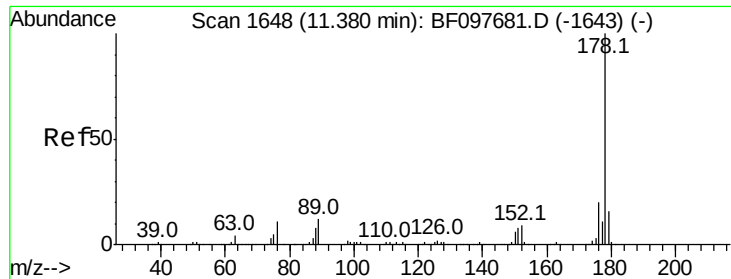
Tot Ion:266 Resp: 72087
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.1 76.7
 264 65.2 51.7 77.5



#70
 Phenanthrene
 Concen: 25.611 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:178 Resp: 605814
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.5 12.6 19.0

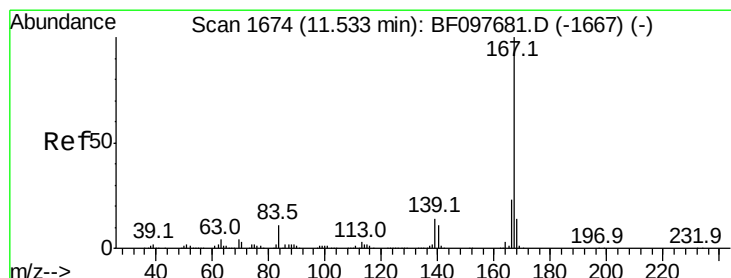
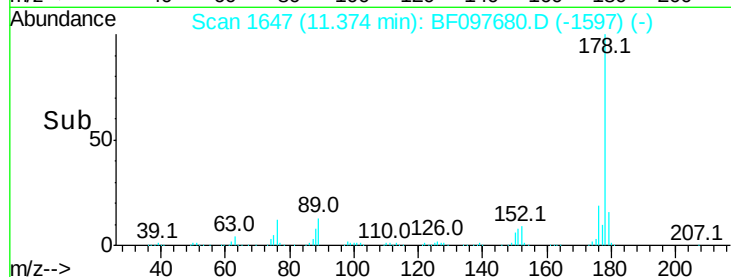
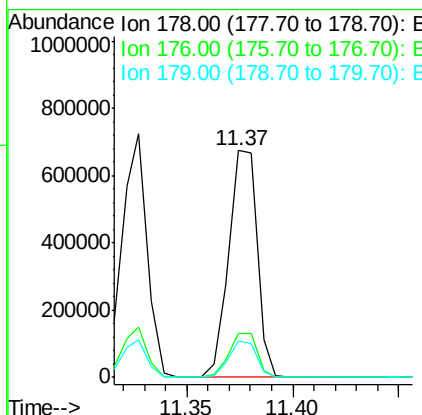
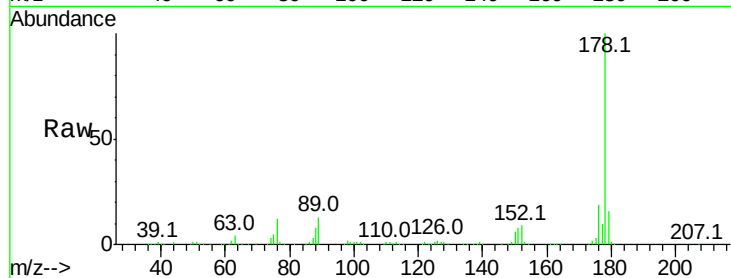




#71
 Anthracene
 Concen: 25.901 ng
 RT: 11.37 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

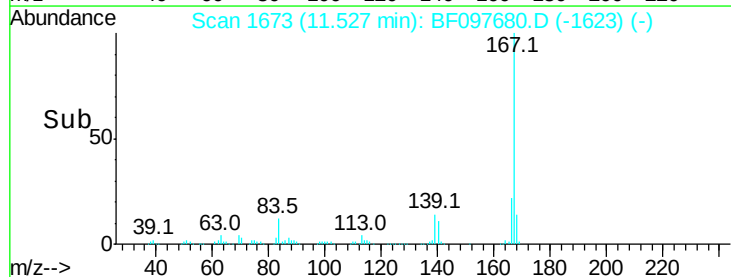
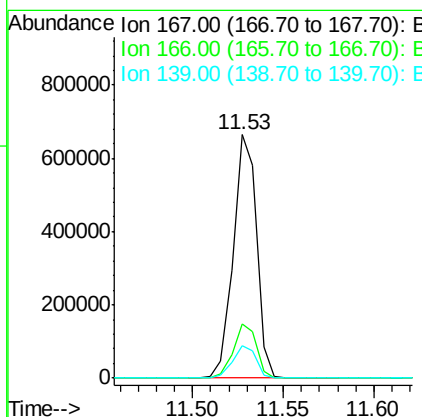
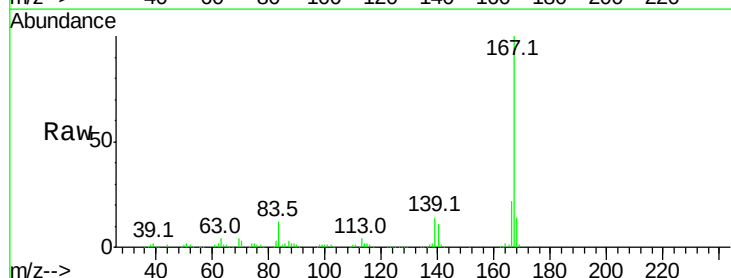
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

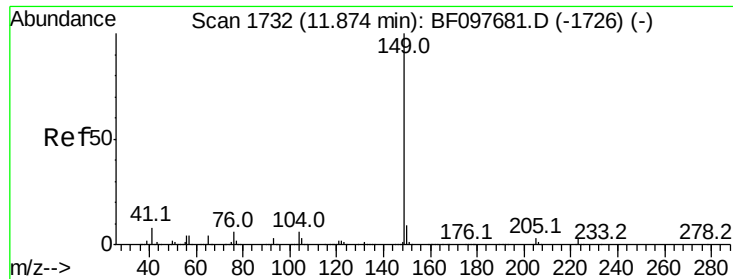
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	12.7	19.1



#72
 Carbazole
 Concen: 24.964 ng
 RT: 11.53 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 24.291 ng

RT: 11.87 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

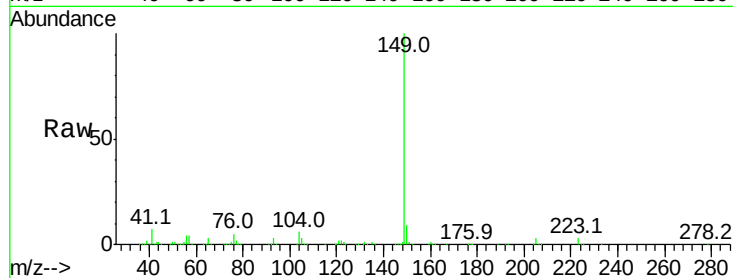
Tot Ion:149 Resp: 715435

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

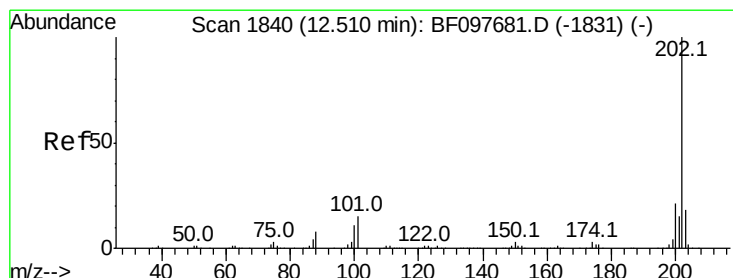
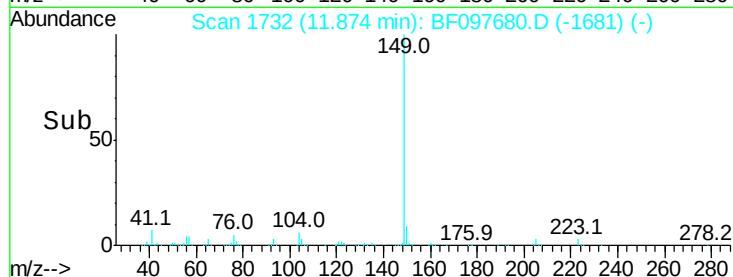
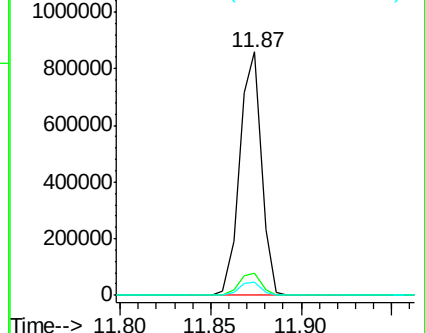
104 5.5 4.0 6.0



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: 28.394 ng

RT: 12.51 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

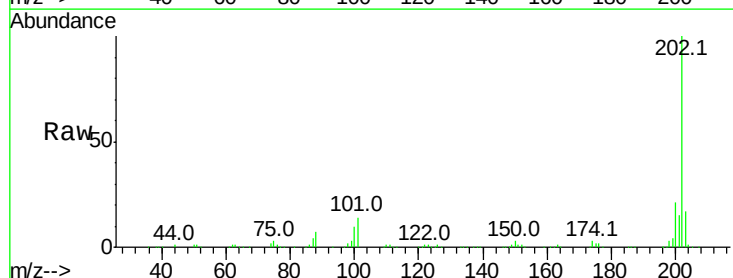
Tgt Ion:202 Resp: 657971

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

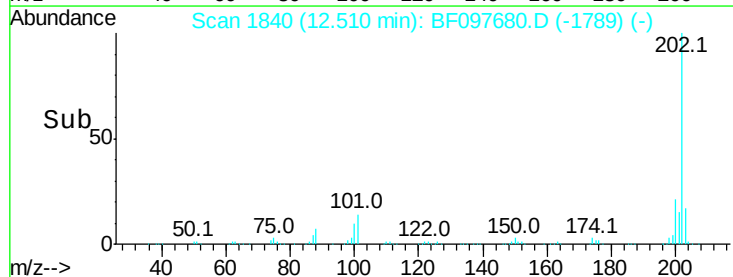
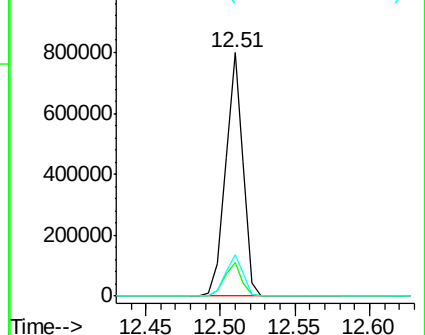
203 17.1 0.0 38.1

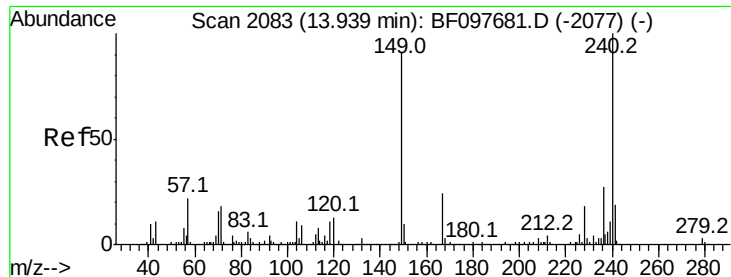


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

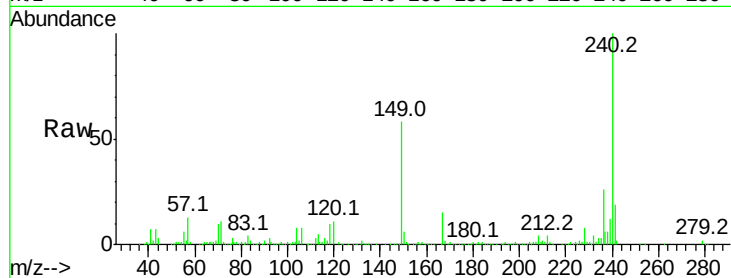
Tot Ion:240 Resp: 342008

Ion Ratio Lower Upper

240 100

120 11.0 5.8 8.8#

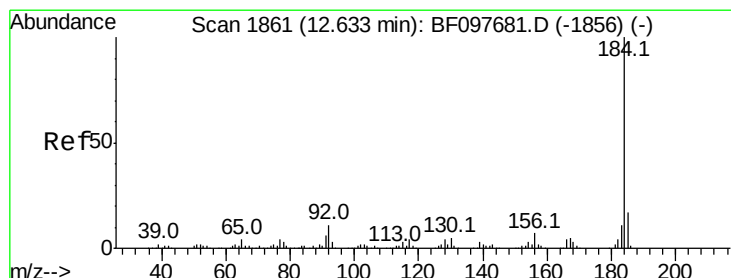
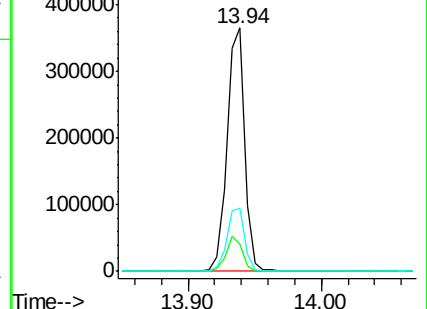
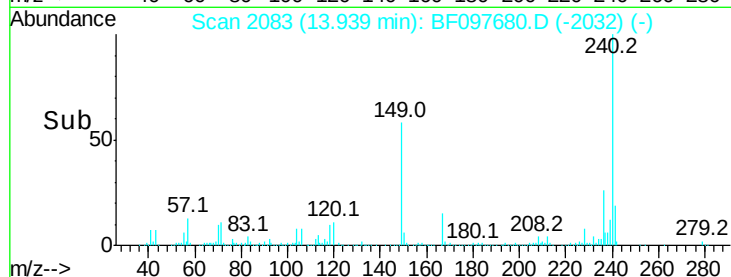
236 25.7 20.5 30.7



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: 22.044 ng

RT: 12.63 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

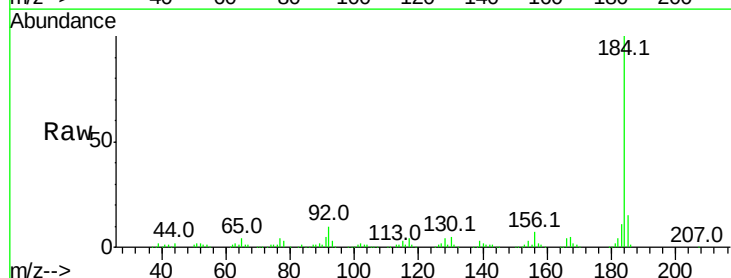
Tgt Ion:184 Resp: 279744

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

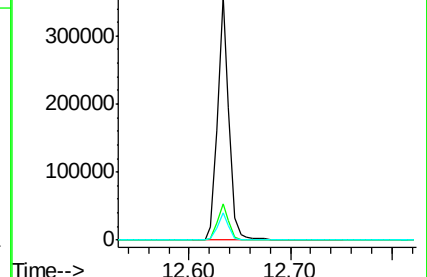
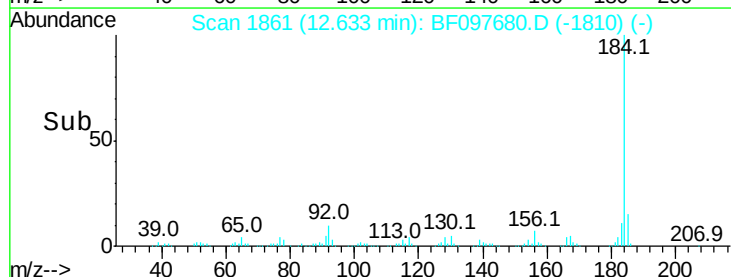
183 11.2 9.8 14.6

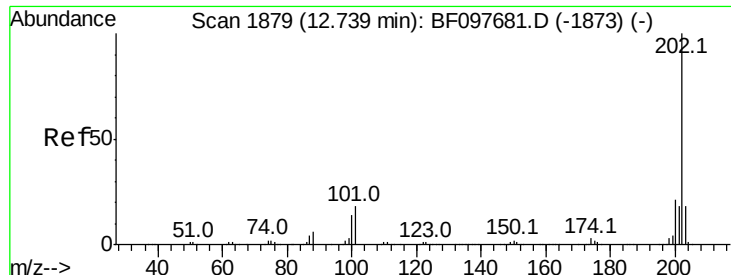


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

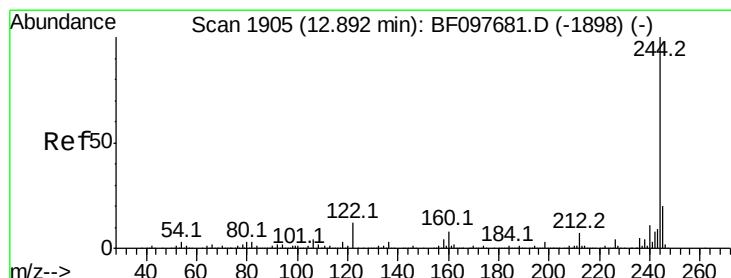
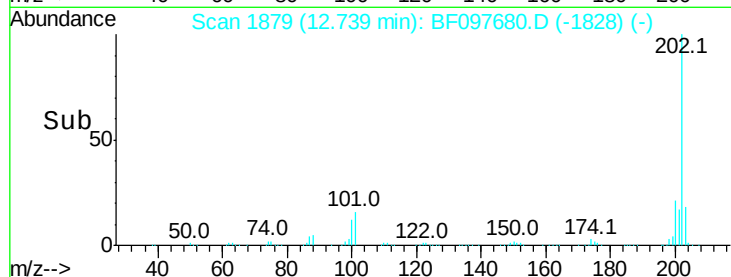
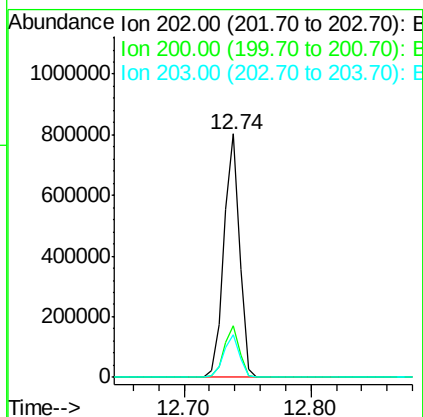
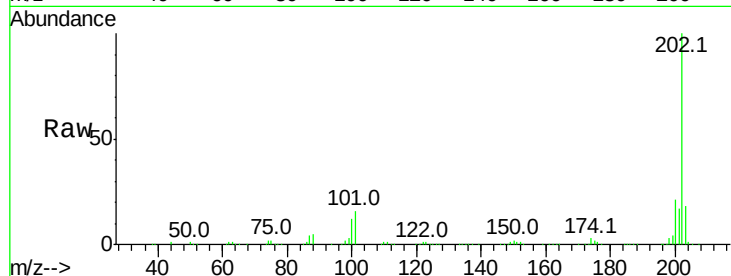




#77
Pvrene
Concen: 24.607 ng
RT: 12.74 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

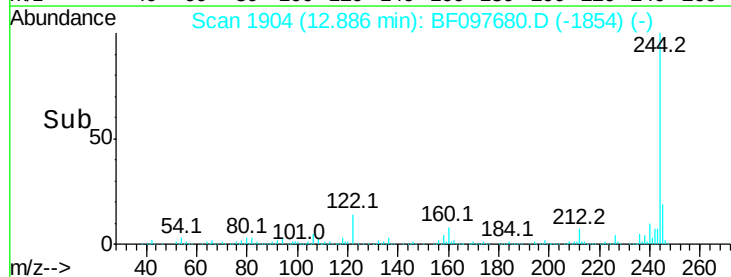
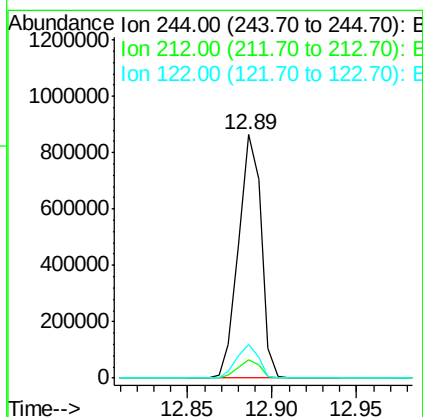
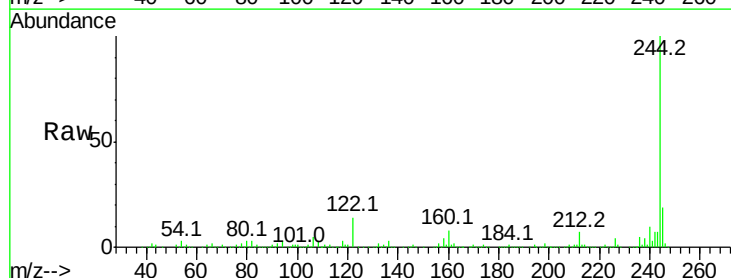
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

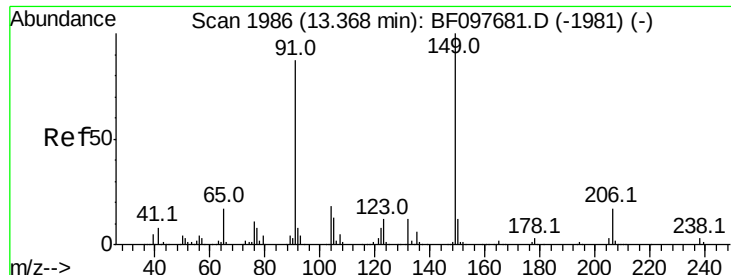
Tot Ion:202 Resp: 688965
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 48.177 ng
RT: 12.89 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:244 Resp: 808140
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 13.8 10.3 15.5





#79

Butylbenzylphthalate

Concen: 18.475 ng

RT: 13.37 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

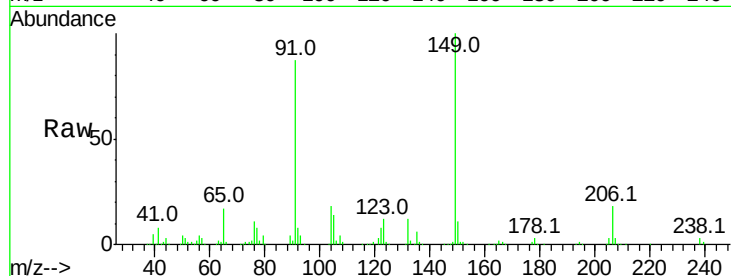
Tot Ion:149 Resp: 263123

Ion Ratio Lower Upper

149 100

91 87.2 45.0 67.4#

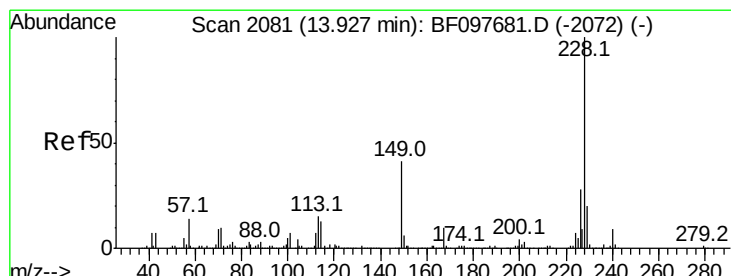
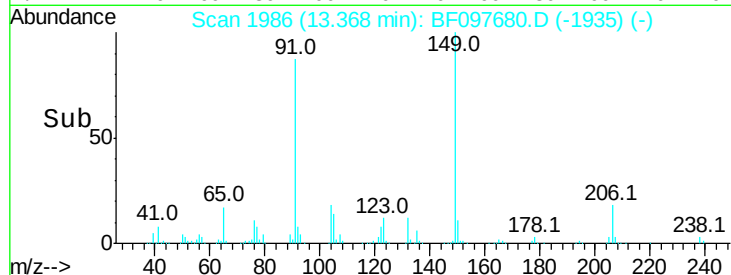
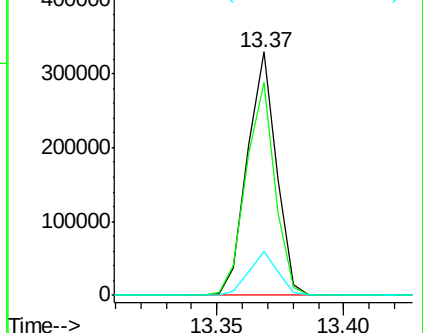
206 17.9 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 23.811 ng

RT: 13.93 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

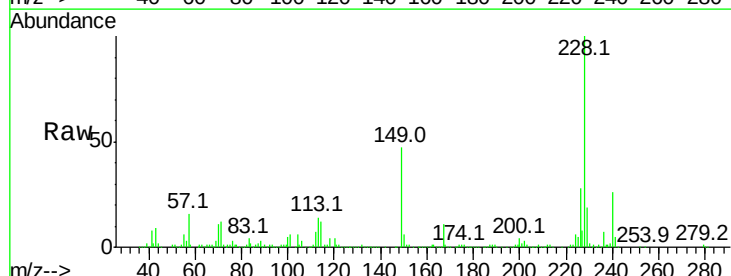
Tgt Ion:228 Resp: 526926

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

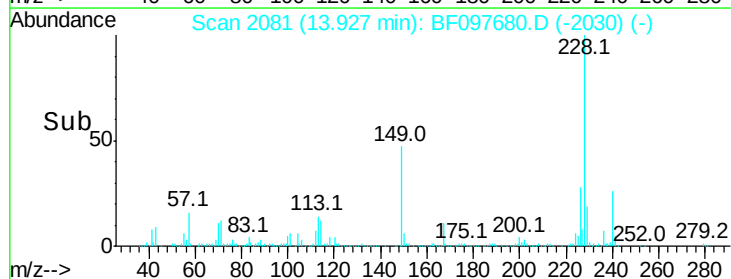
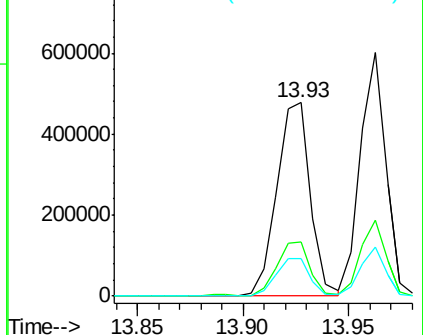
229 19.5 16.3 24.5

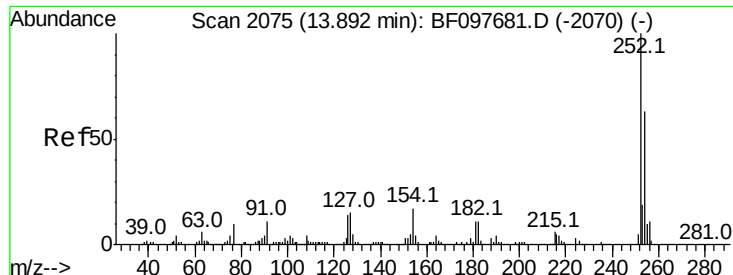


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

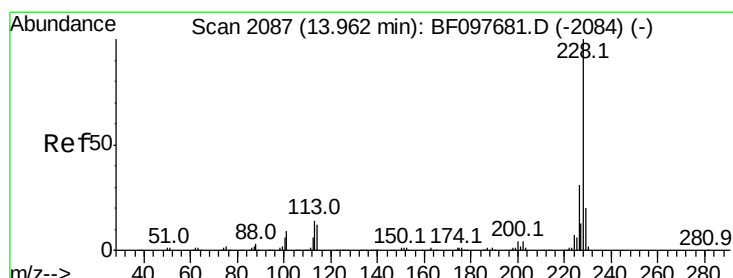
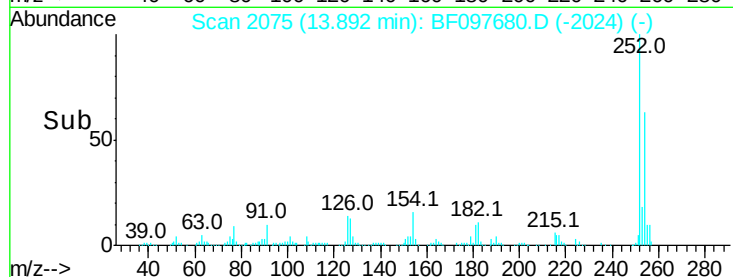
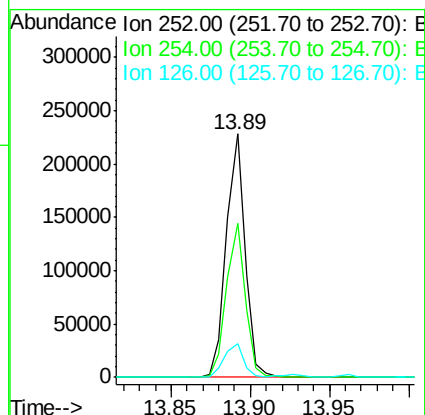
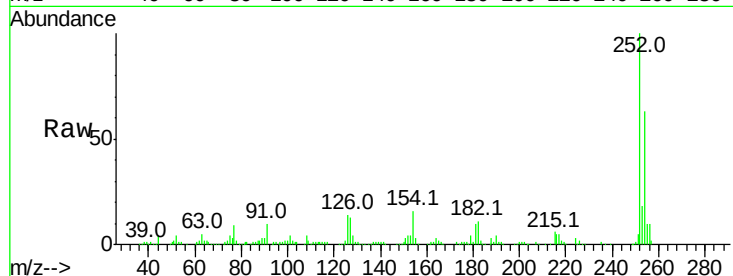




#81
 3,3'-Dichlorobenzidine
 Concen: 22.547 ng
 RT: 13.89 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

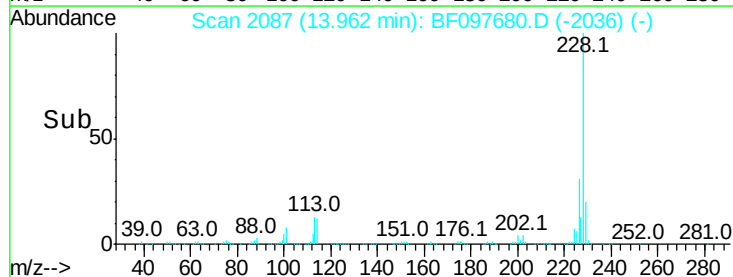
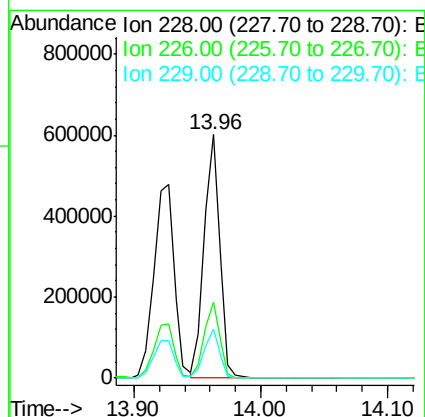
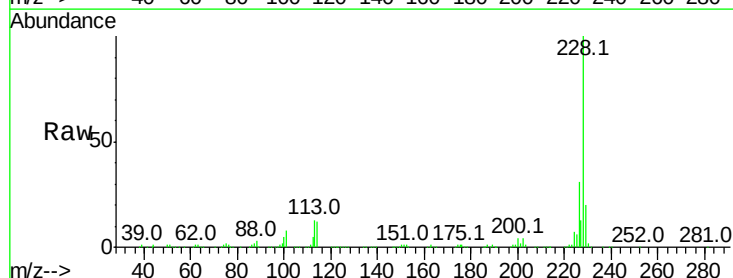
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

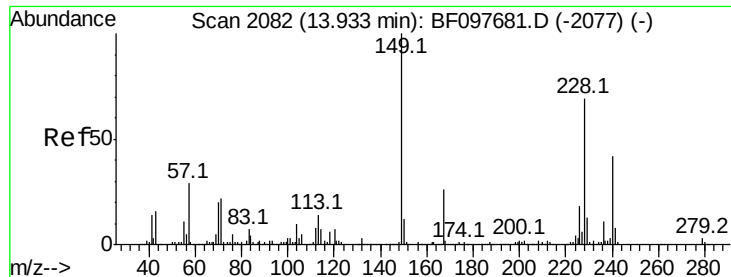
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	13.6	15.8	23.8#



#82
 Chrysene
 Concen: 23.691 ng
 RT: 13.96 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 17.551 ng

RT: 13.93 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

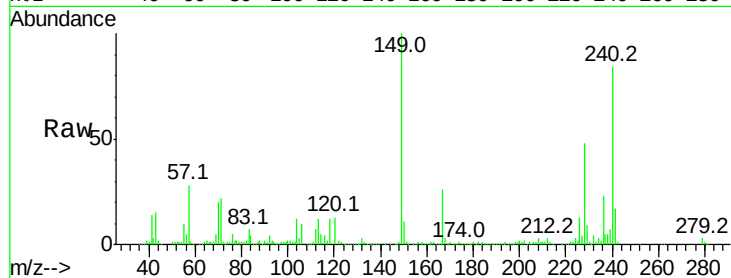
Tot Ion:149 Resp: 326365

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

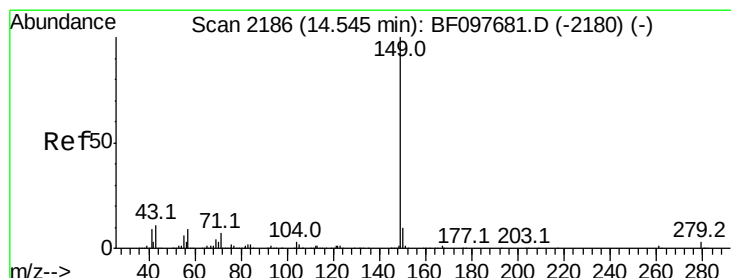
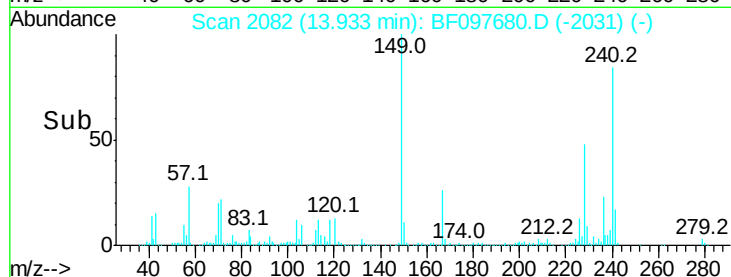
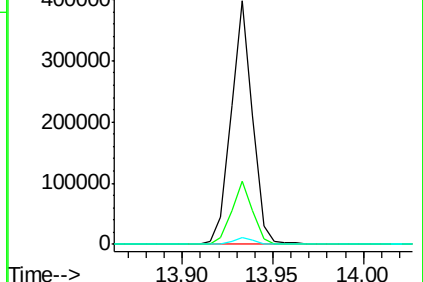
279 2.8 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 15.640 ng

RT: 14.54 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

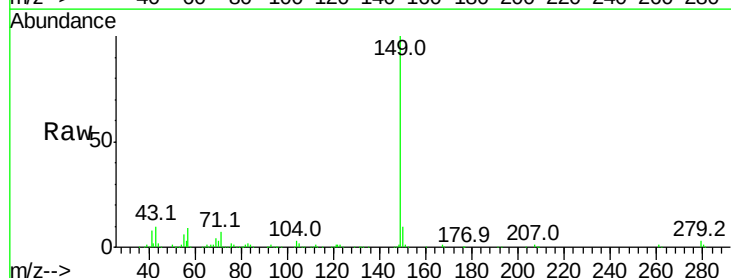
Tgt Ion:149 Resp: 533737

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

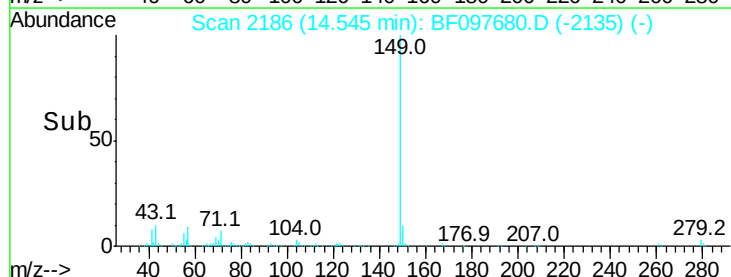
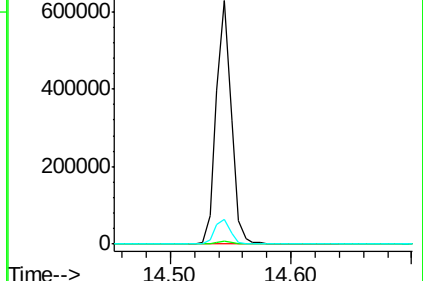
43 11.1 8.5 12.7

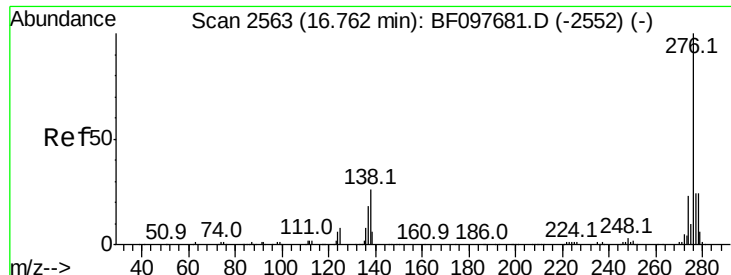


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

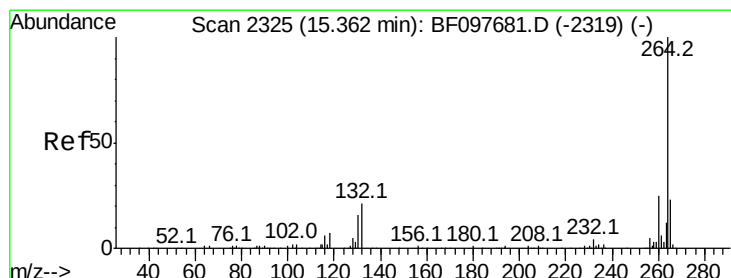
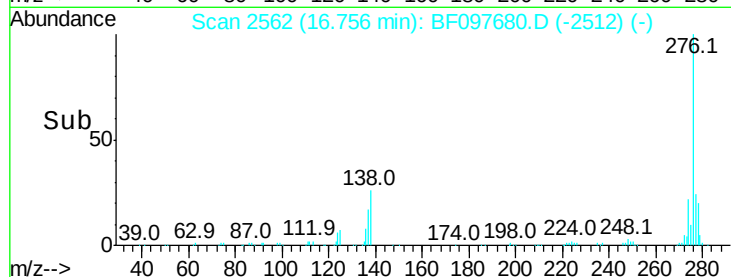
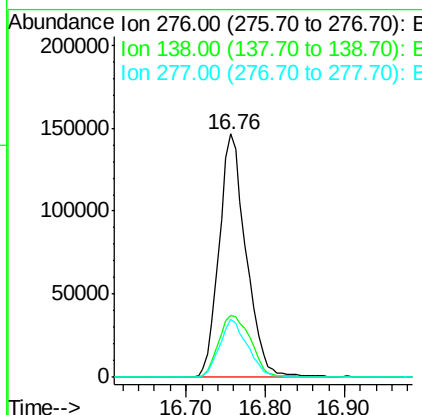
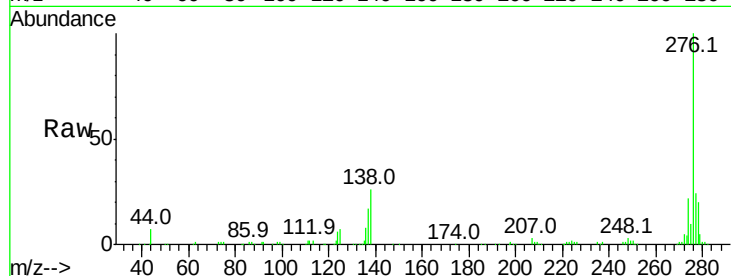




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.702 ng
 RT: 16.76 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

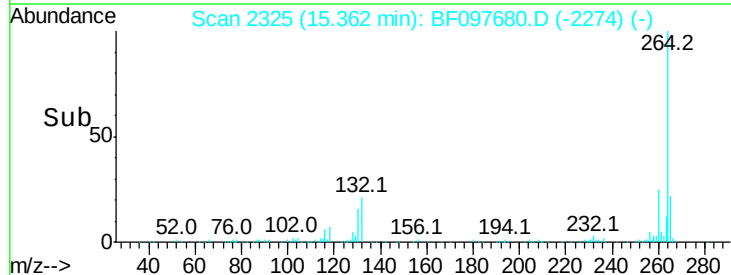
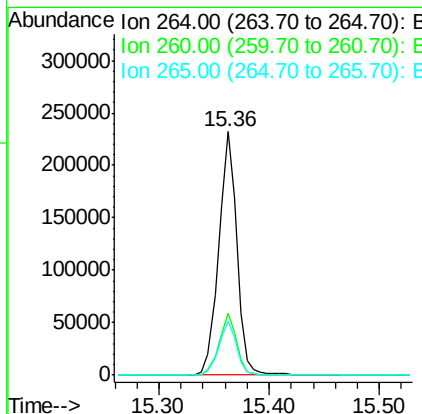
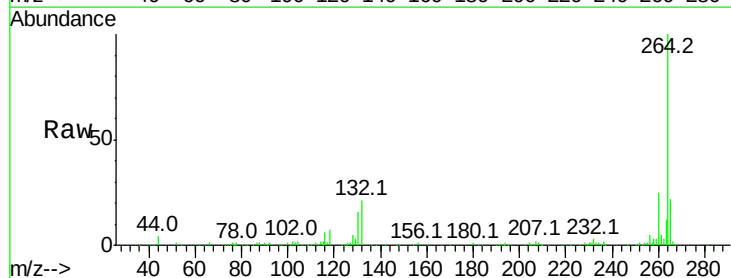
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

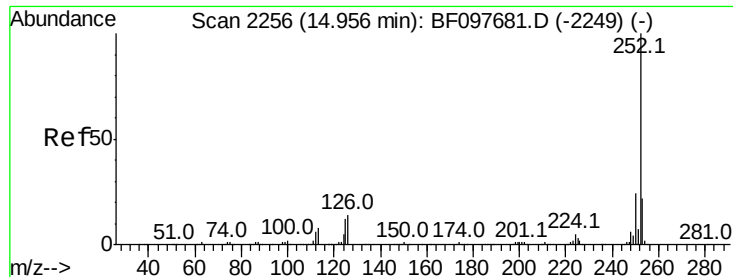
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.3	27.8	41.6
277	24.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.5	29.3
265	22.0	17.2	25.8

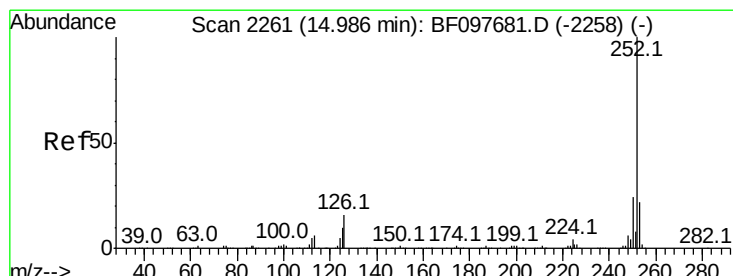
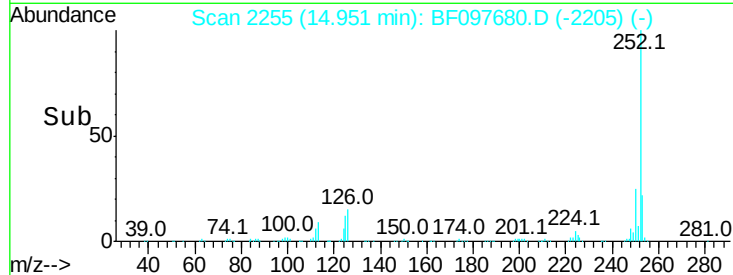
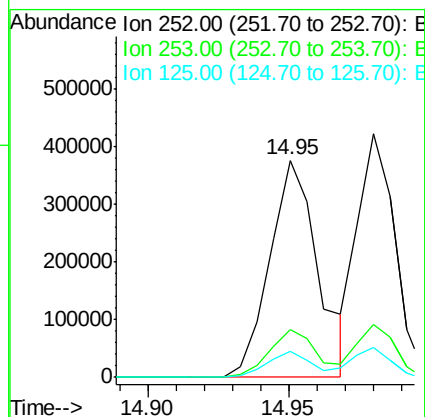
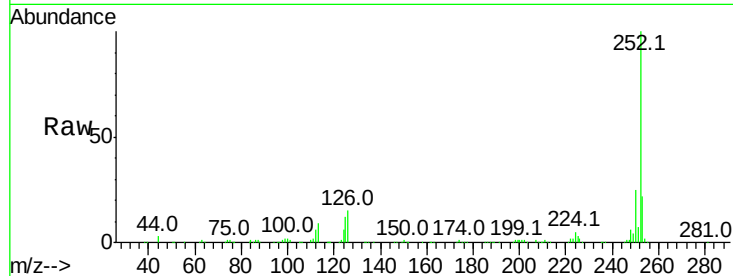




#87
Benzo(b)fluoranthene
Concen: 28.101 ng
RT: 14.95 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

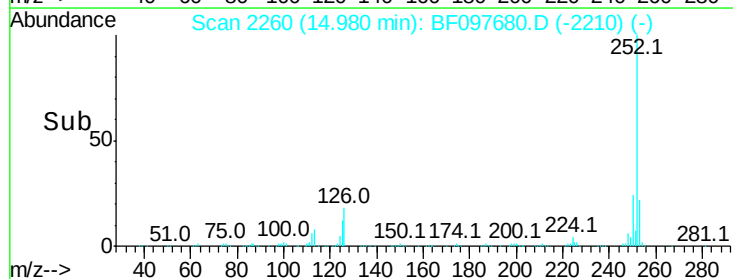
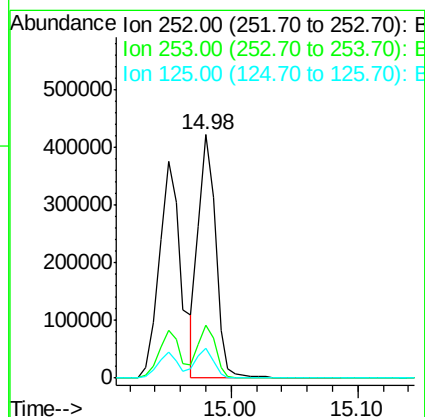
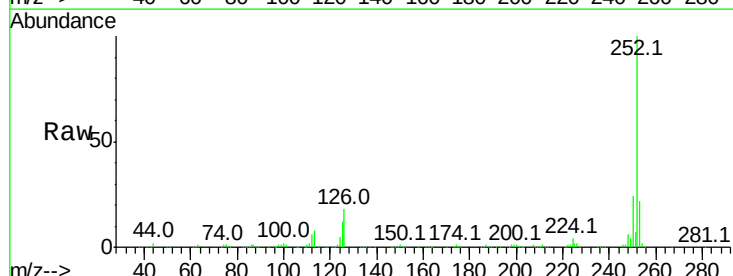
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

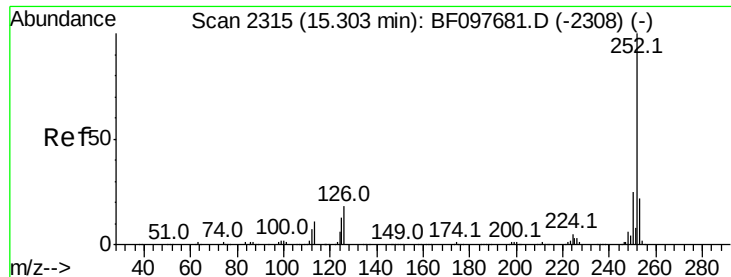
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.2	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 26.109 ng
RT: 14.98 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	12.3	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 26.608 ng

RT: 15.30 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

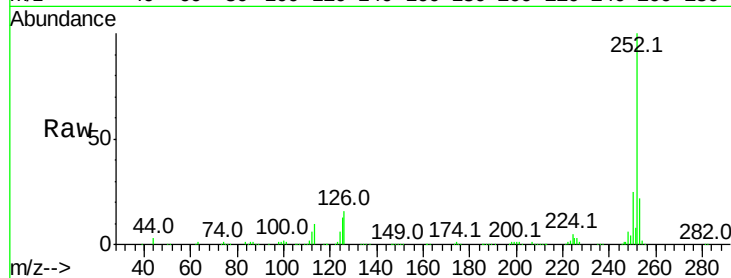
Tot Ion:252 Resp: 387892

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

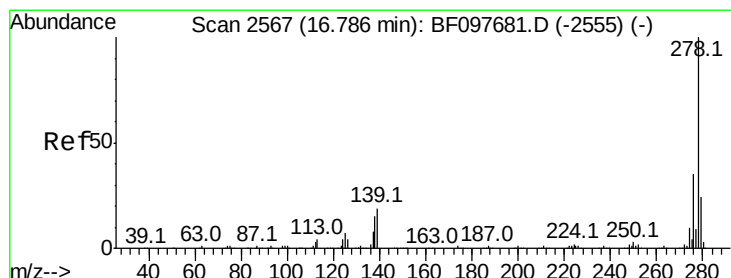
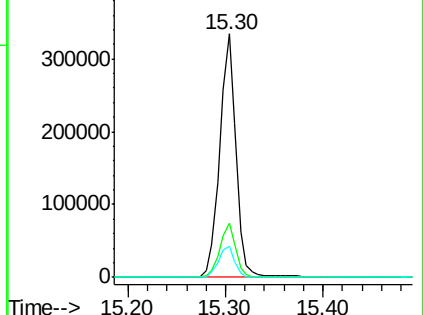
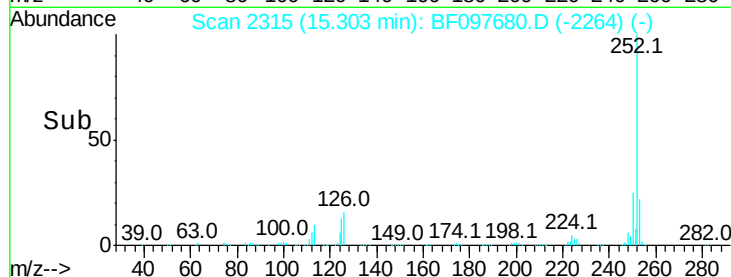
125 12.7 11.0 16.4



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: 24.542 ng

RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

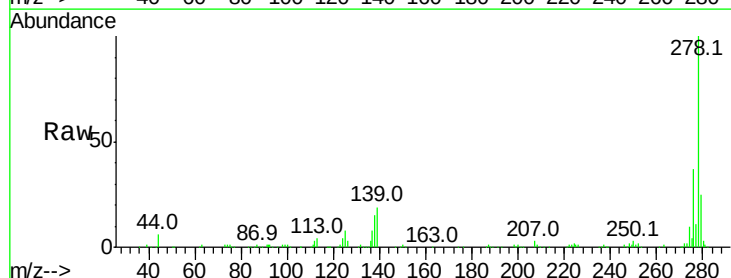
Tgt Ion:278 Resp: 293396

Ion Ratio Lower Upper

278 100

139 18.7 16.6 24.8

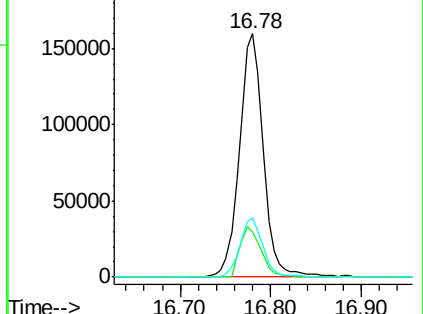
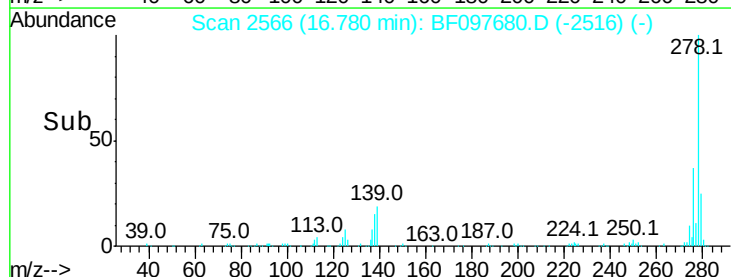
279 24.6 19.3 28.9

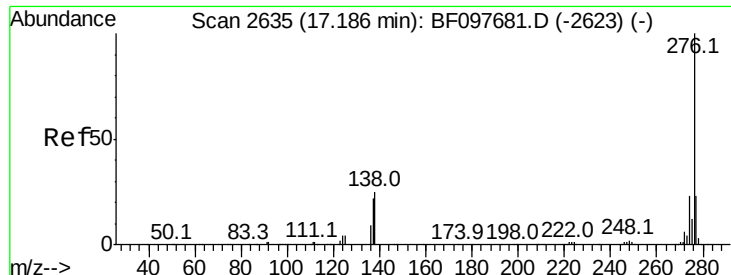


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 23.910 ng

RT: 17.17 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

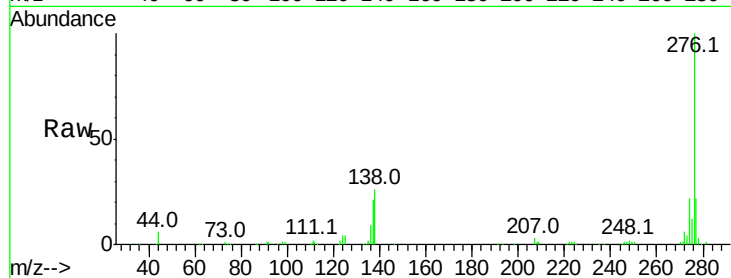
Tot Ion:276 Resp: 299750

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 26.0 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

