

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

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

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

System Monitoring Compounds

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

Target Compounds

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

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

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

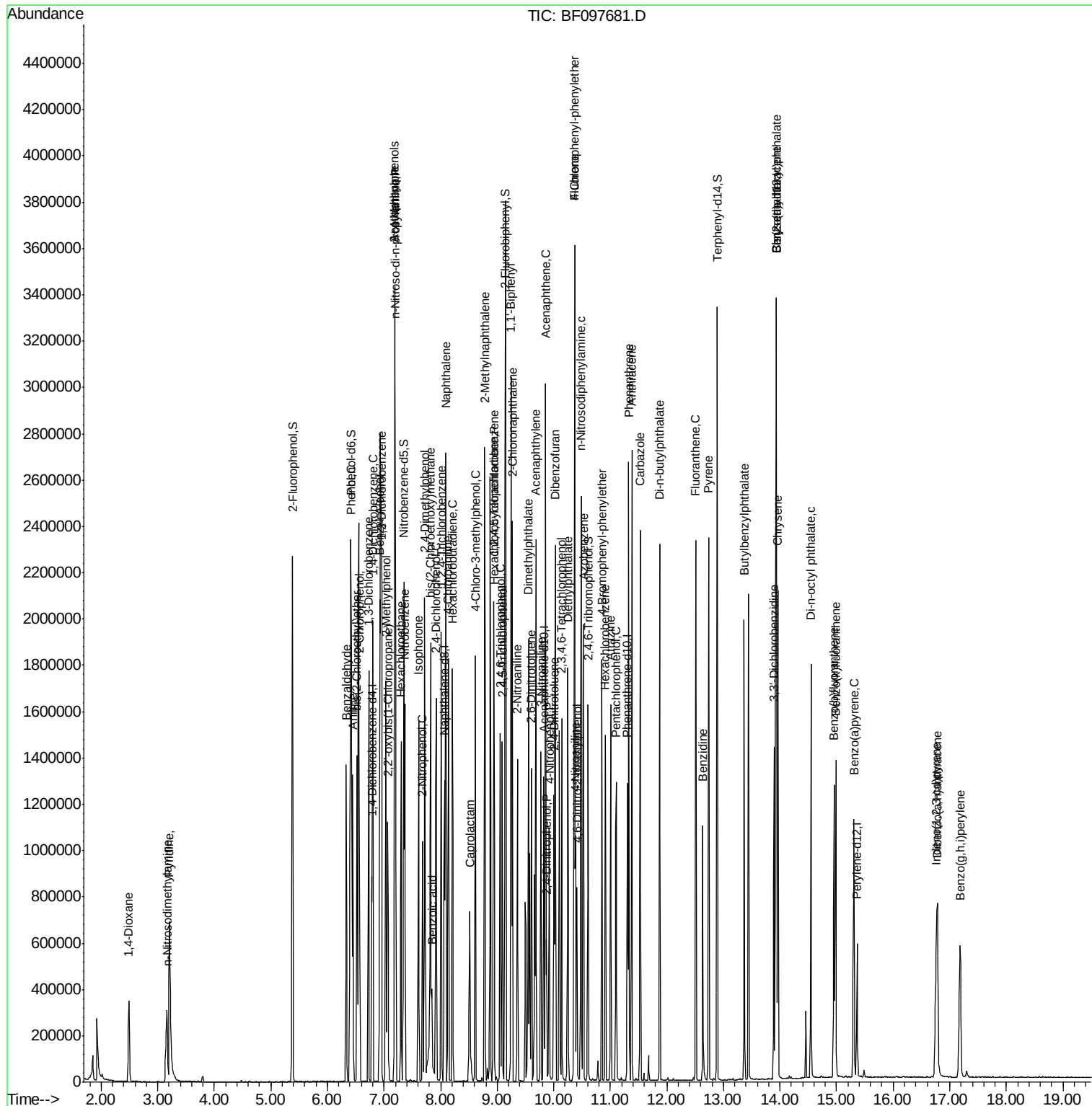
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	196449	43.339	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	196689	43.352	nq	97
45) 1,1'-Biphenyl	9.25	154	840476	41.976	nq	96
46) 2-Chloronaphthalene	9.27	162	615104	41.746	nq	# 91
47) 2-Nitroaniline	9.36	65	221643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

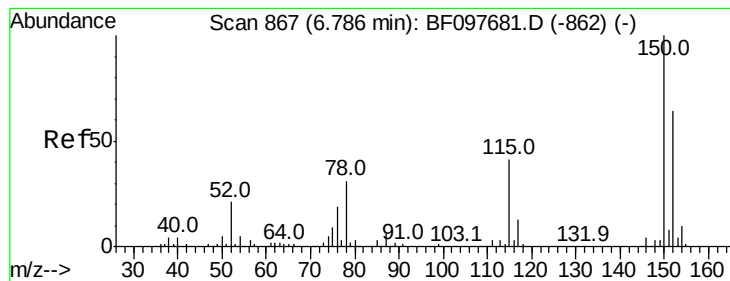
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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



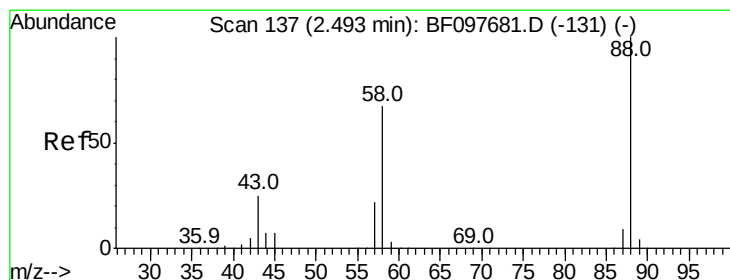
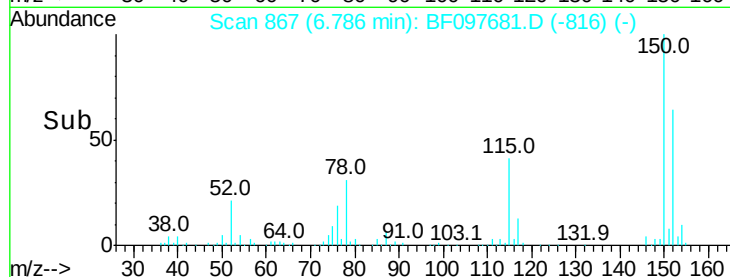
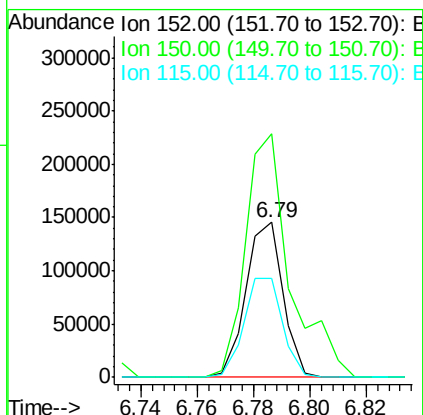
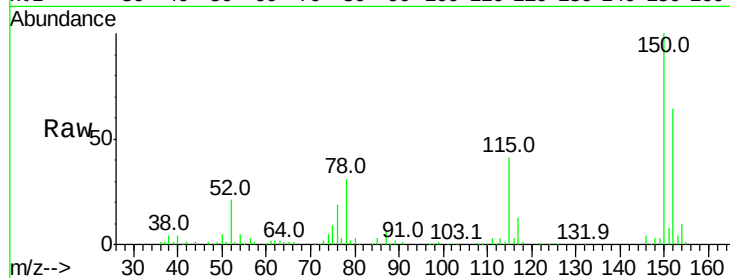


#1

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

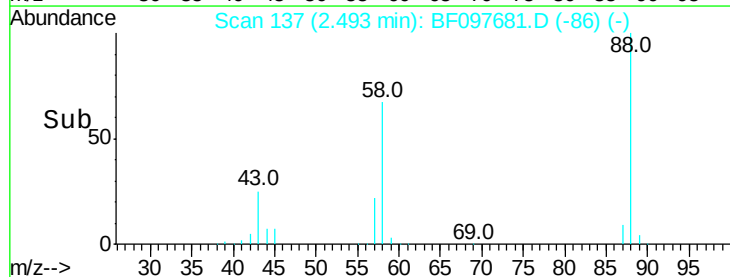
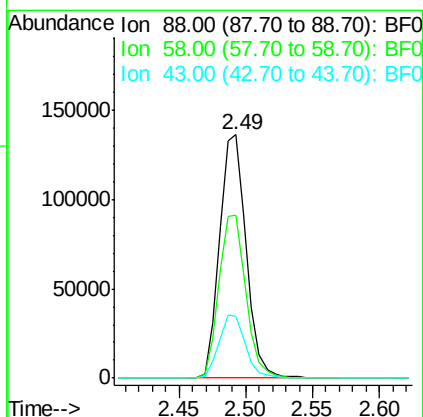
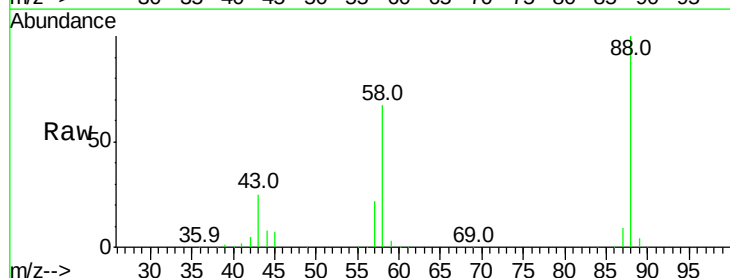
Tot Ion:152 Resp: 131989
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.2 189.2
 115 64.1 52.2 78.2

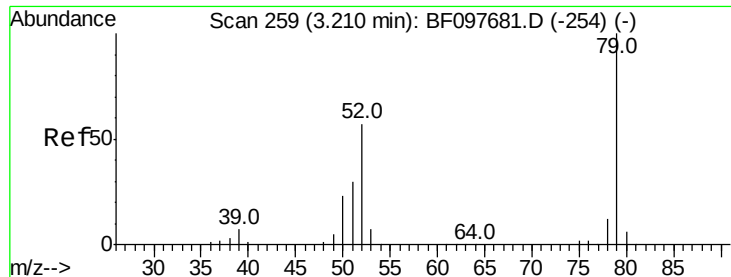


#2

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

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





#3

Pvridine

Concen: 47.801 ng

RT: 3.21 min Scan# 259

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

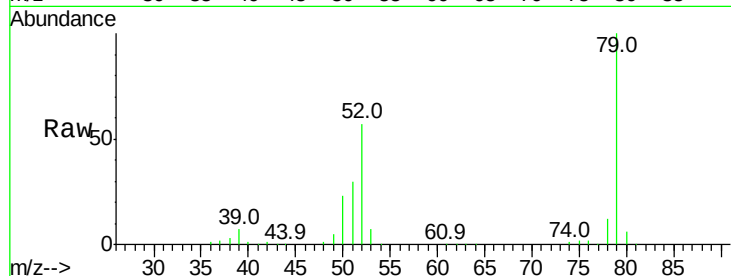
Tot Ion: 79 Resp: 534811

Ion Ratio Lower Upper

79 100

52 57.4 54.8 82.2

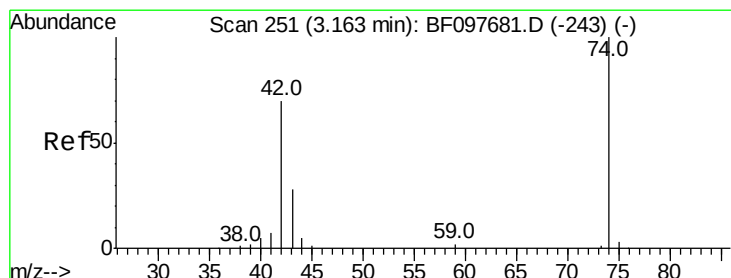
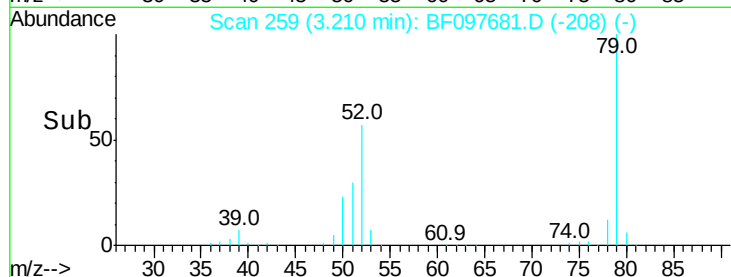
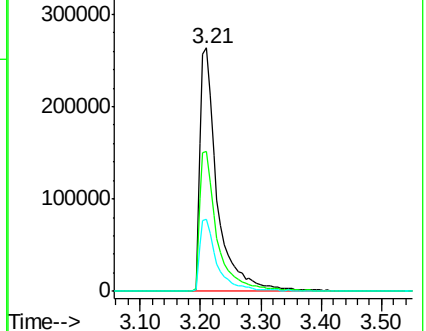
51 29.7 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.432 ng

RT: 3.16 min Scan# 251

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

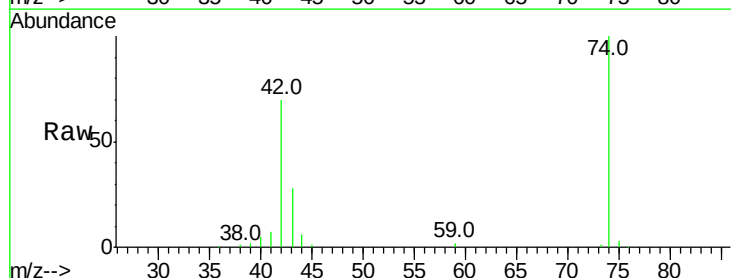
Tgt Ion: 42 Resp: 213421

Ion Ratio Lower Upper

42 100

74 142.0 103.9 155.9

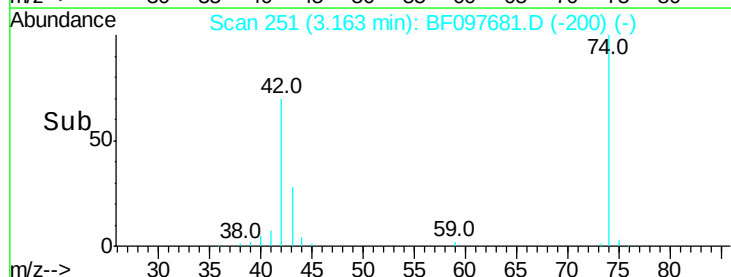
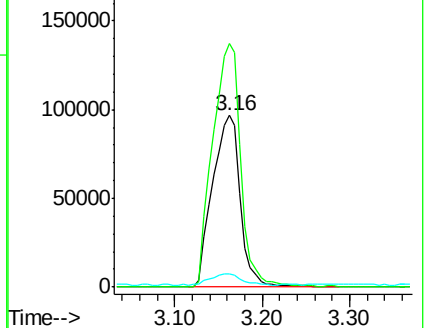
44 8.0 5.7 8.5

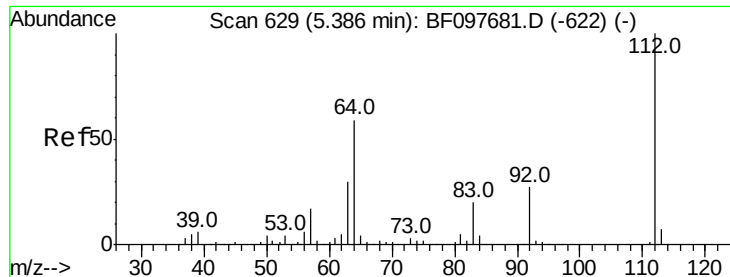


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

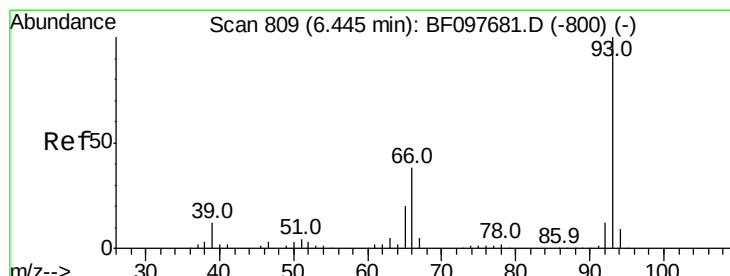
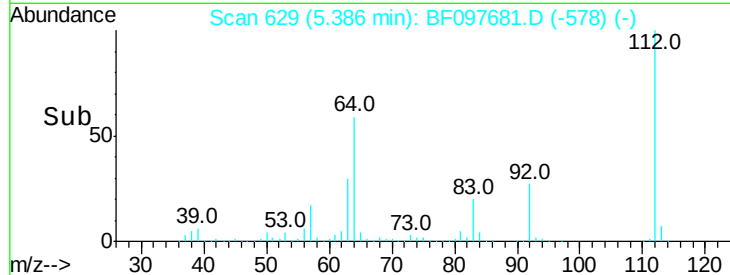
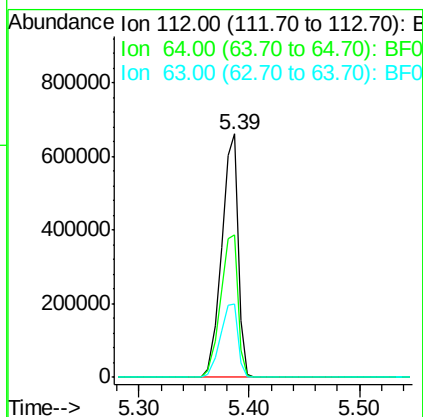
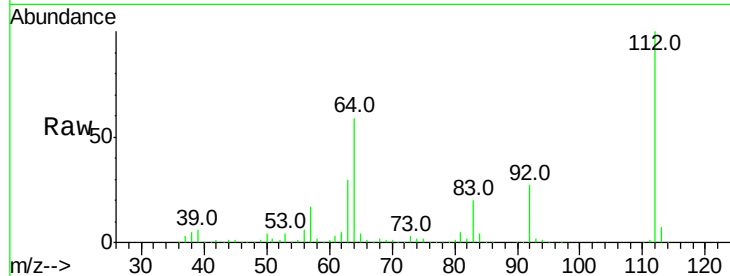




#5
 2-Fluorophenol
 Concen: 78.676 ng
 RT: 5.39 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

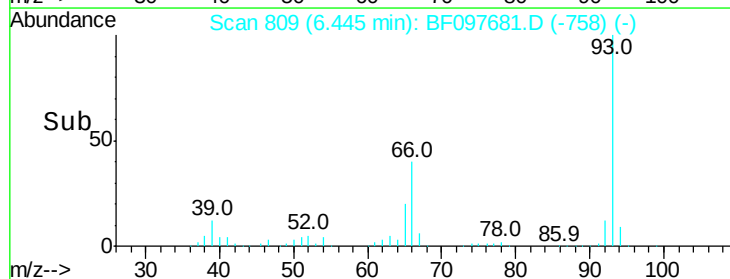
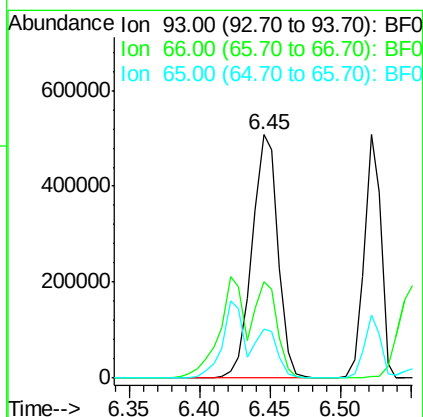
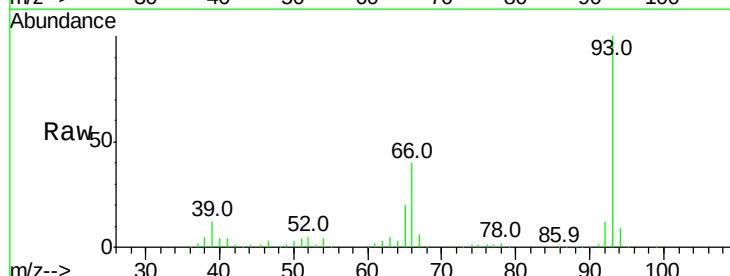
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

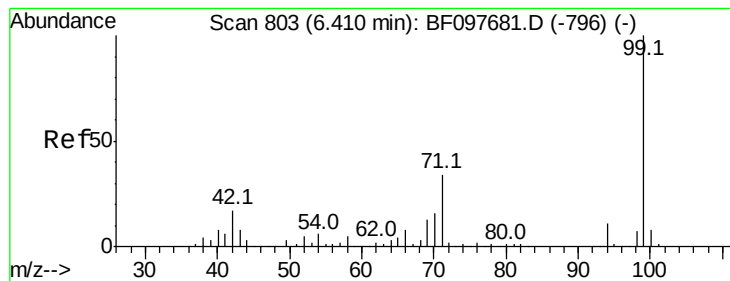
Tot Ion:	112	Resp:	688853
Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.0	69.0
63	29.9	23.4	35.0



#6
 Aniline
 Concen: 52.320 ng
 RT: 6.45 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

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





#7

Phenol-d6

Concen: 93.759 ng

RT: 6.41 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

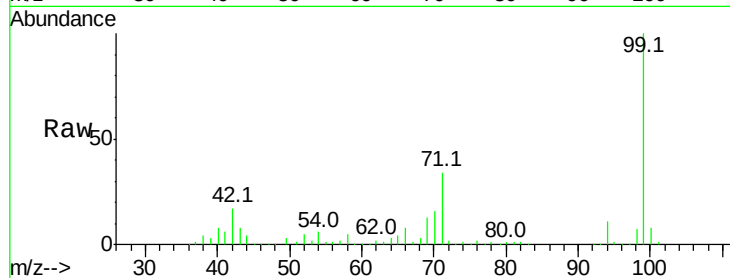
Tot Ion: 99 Resp: 937173

Ion Ratio Lower Upper

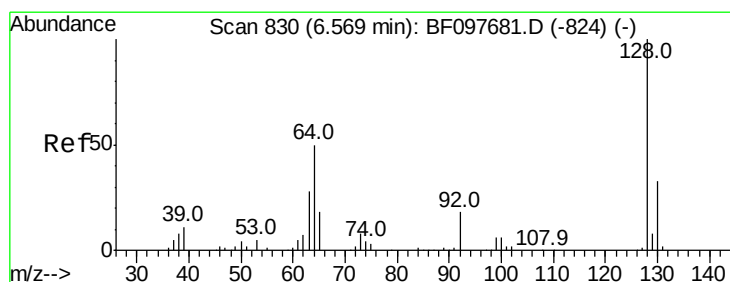
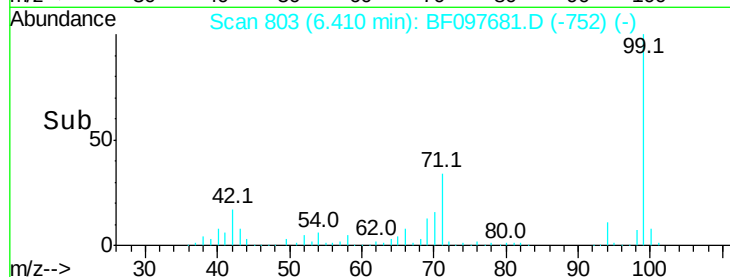
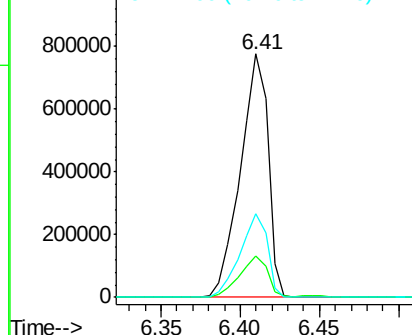
99 100

42 17.2 13.5 20.3

71 34.2 24.5 36.7



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



#8

2-Chlorophenol

Concen: 39.574 ng

RT: 6.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

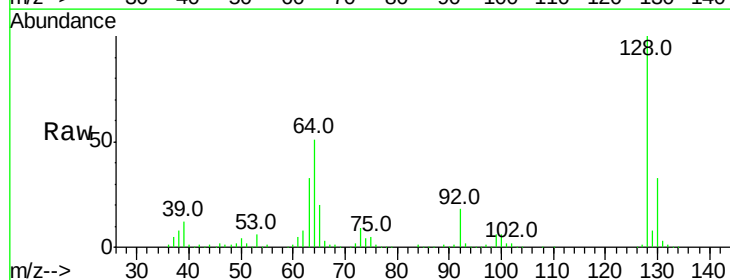
Tgt Ion: 128 Resp: 370496

Ion Ratio Lower Upper

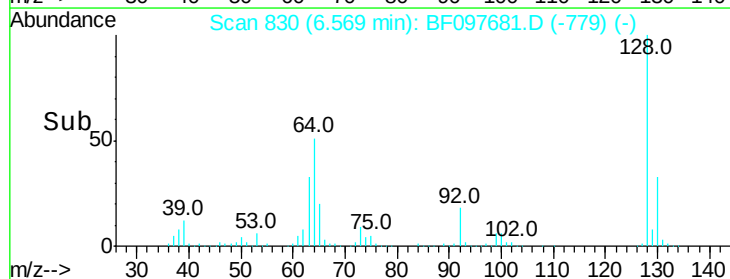
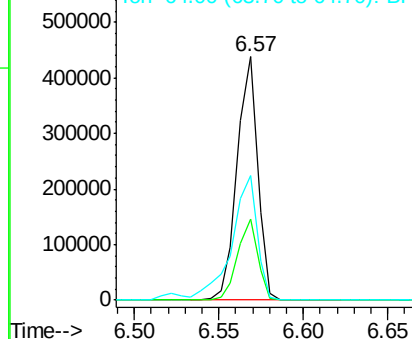
128 100

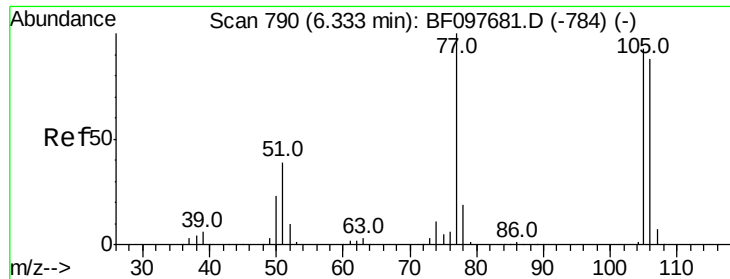
130 33.1 12.9 52.9

64 51.3 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.312 ng

RT: 6.33 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

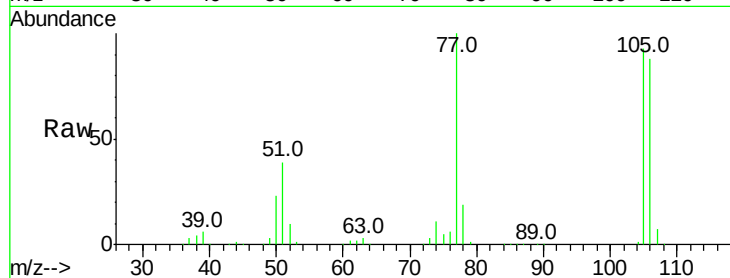
Tot Ion: 77 Resp: 303580

Ion Ratio Lower Upper

77 100

105 92.9 83.8 123.8

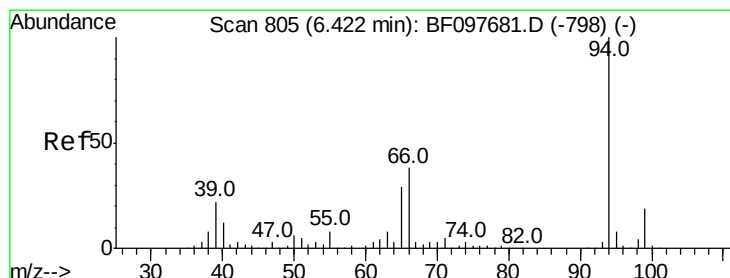
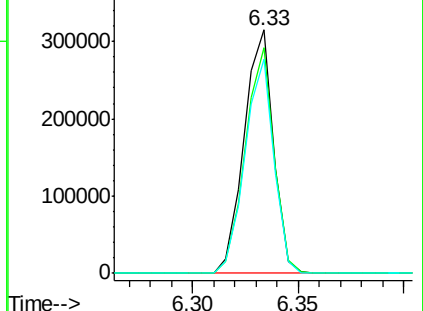
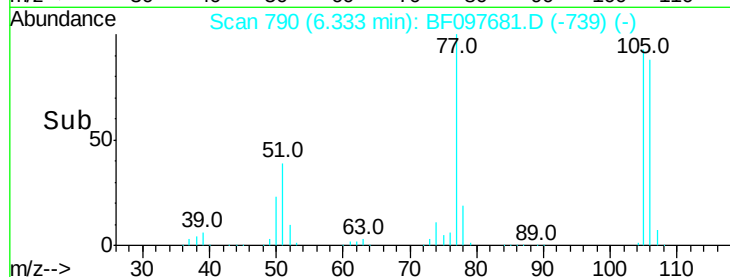
106 88.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 48.277 ng

RT: 6.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

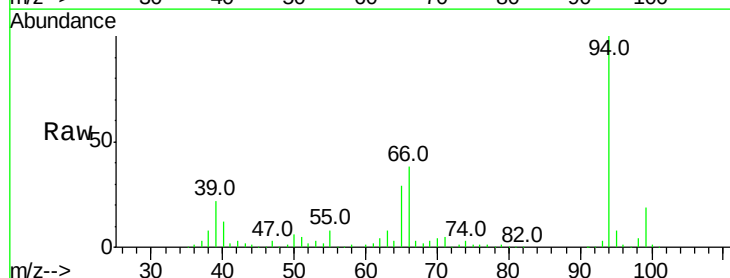
Tgt Ion: 94 Resp: 572375

Ion Ratio Lower Upper

94 100

65 28.6 9.9 49.9

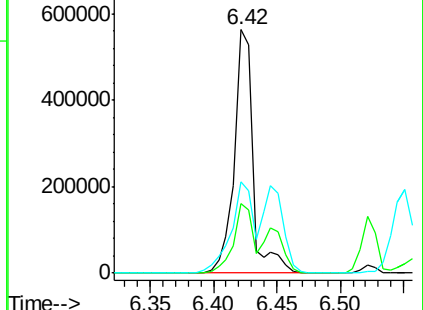
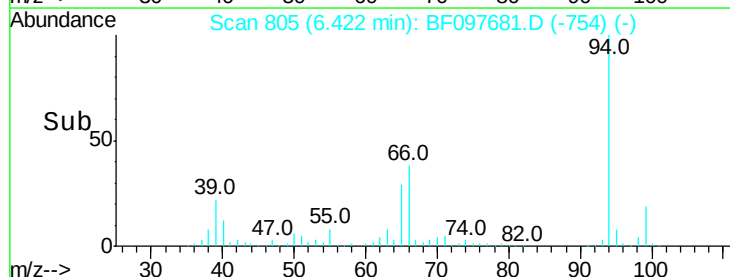
66 37.5 23.1 63.1

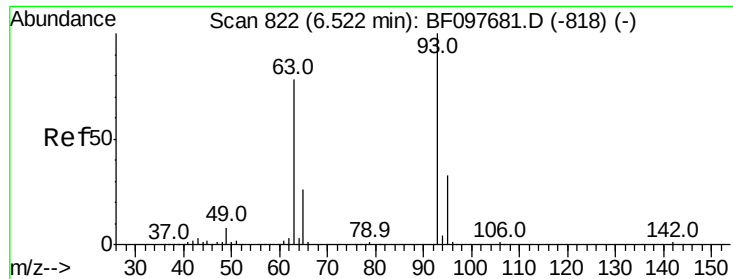


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

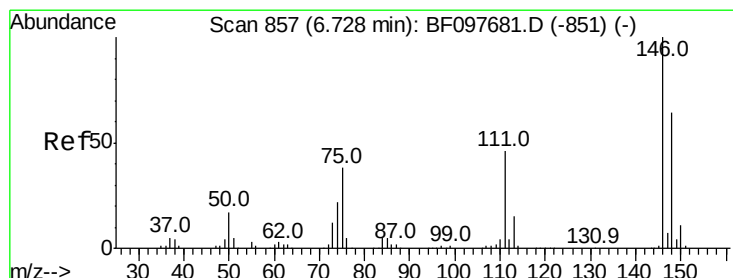
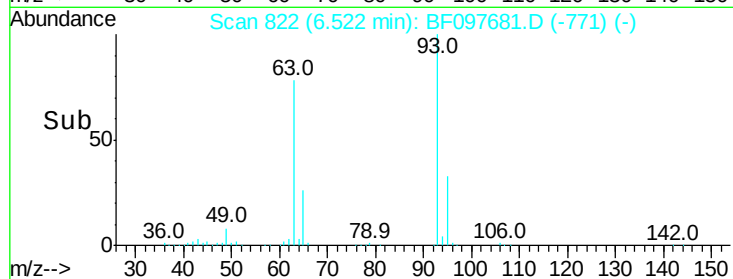
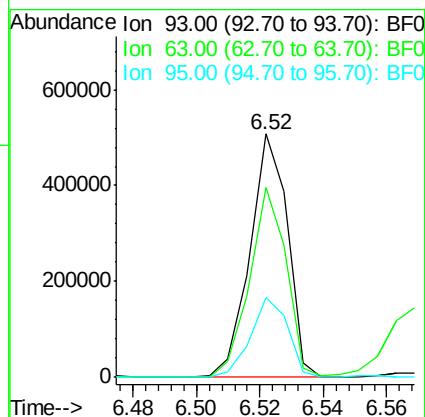
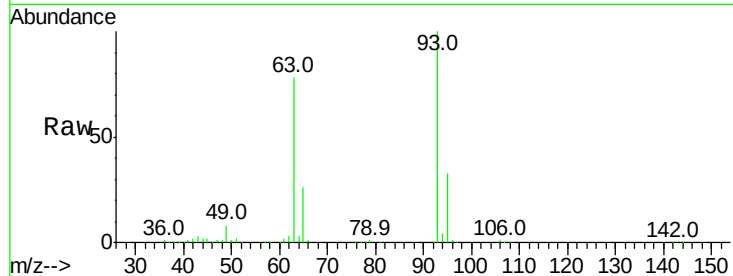




#11
 bis(2-Chloroethyl)ether
 Concen: 44.186 ng
 RT: 6.52 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

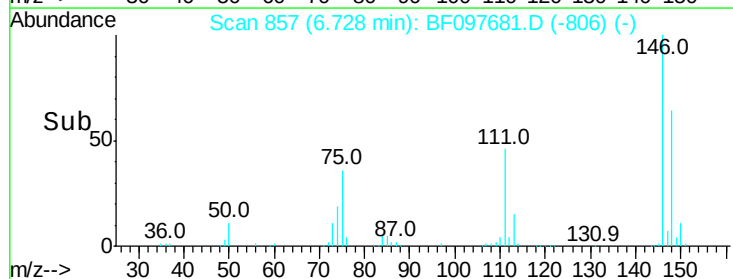
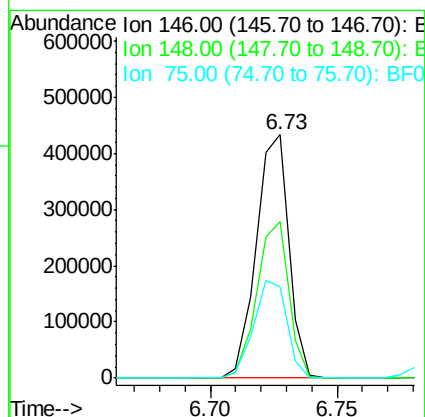
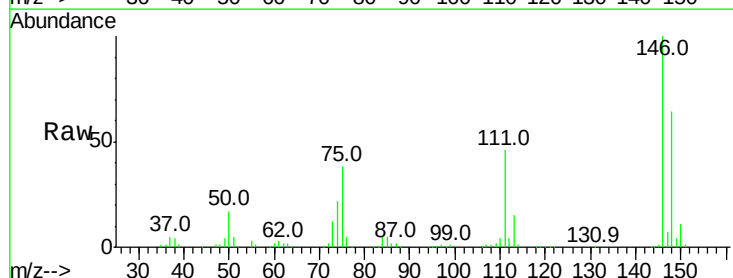
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

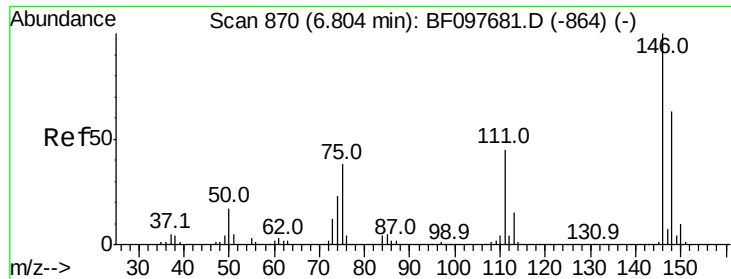
Tot Ion:	93	Resp:	414336
Ion	Ratio	Lower	Upper
93	100		
63	77.8	59.2	99.2
95	32.5	12.8	52.8



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

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

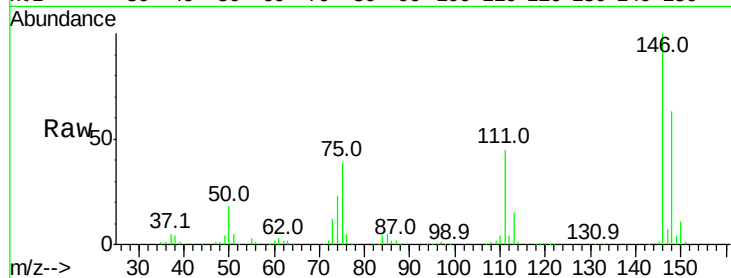




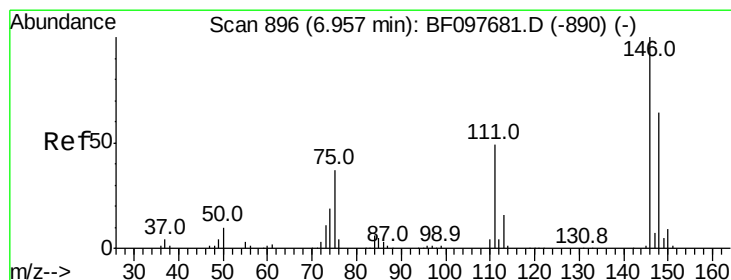
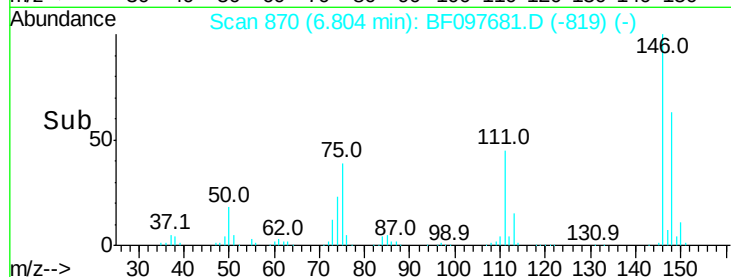
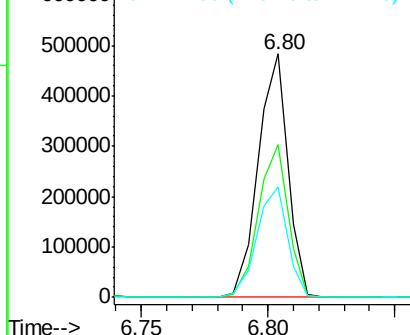
#13
 1,4-Dichlorobenzene
 Concen: 39.731 ng
 RT: 6.80 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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

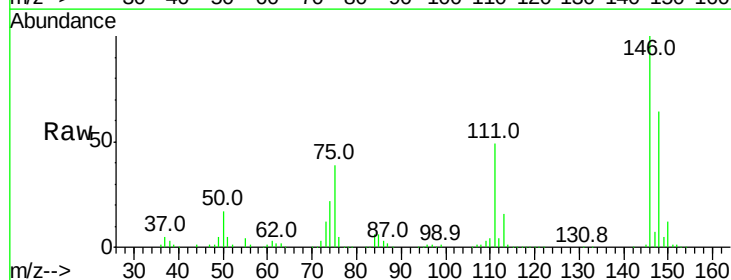


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

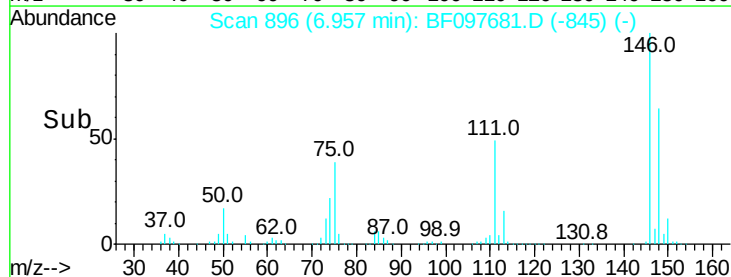
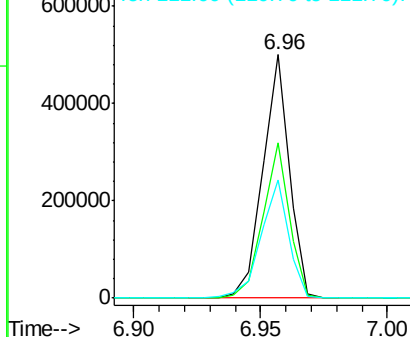


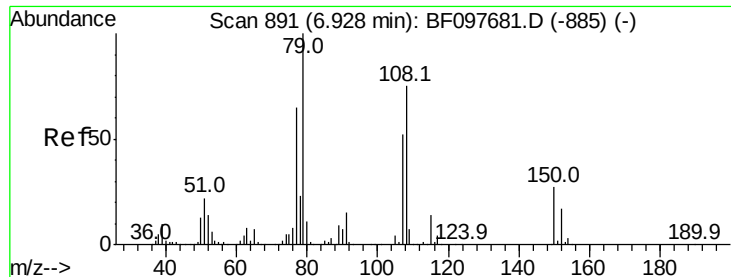
#14
 1,2-Dichlorobenzene
 Concen: 42.067 ng
 RT: 6.96 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

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



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

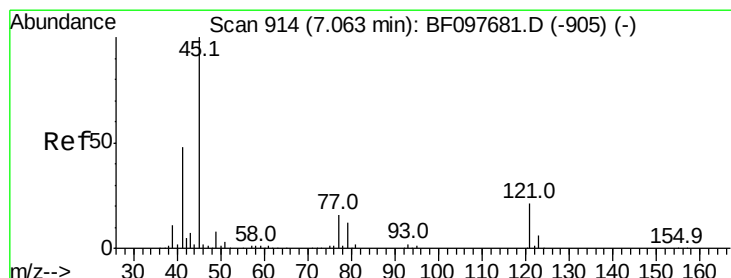
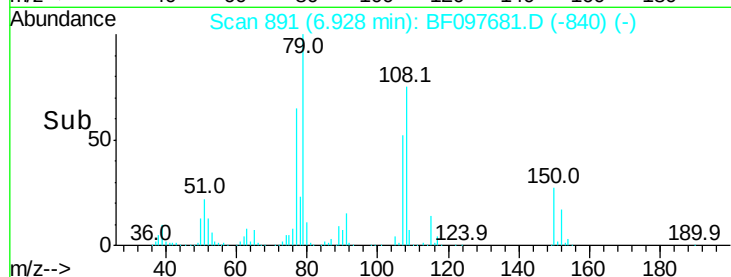
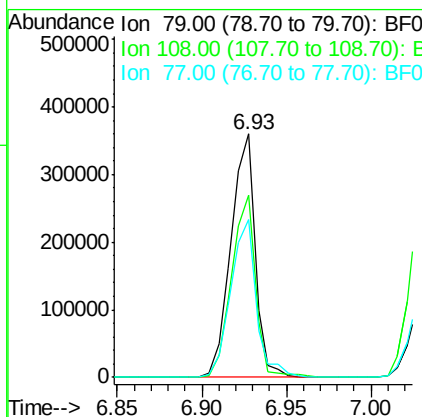
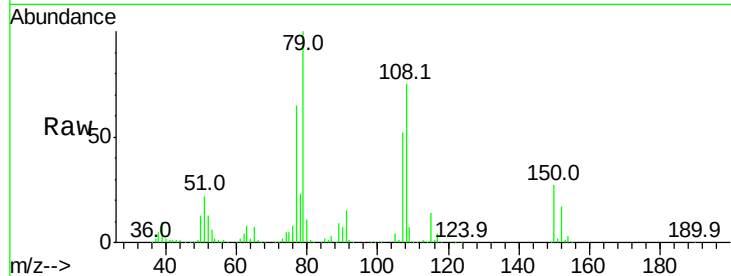




#15
Benzyl Alcohol
Concen: 56.732 ng
RT: 6.93 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

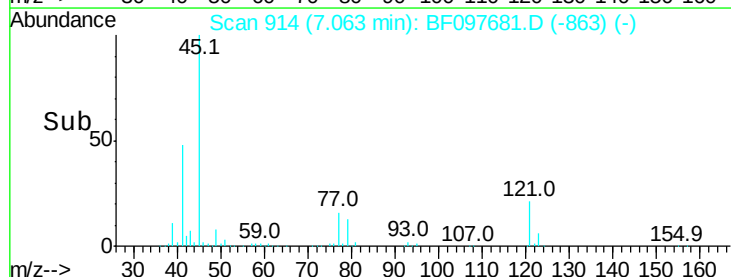
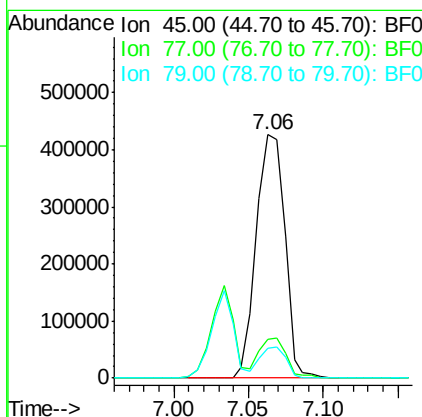
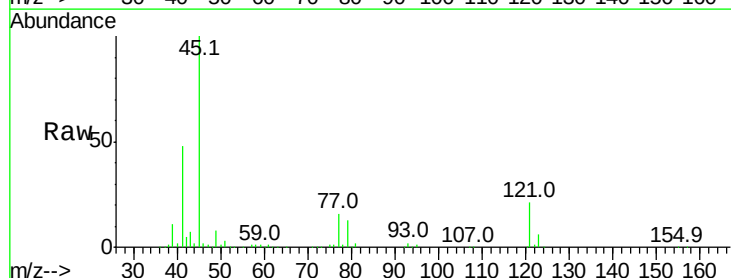
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

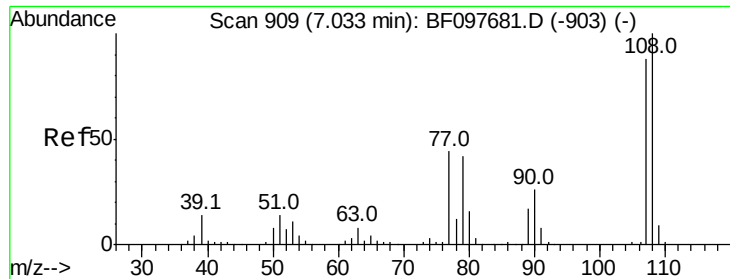
Tot Ion: 79 Resp: 359027
Ion Ratio Lower Upper
79 100
108 74.8 63.4 95.0
77 64.6 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.864 ng
RT: 7.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion: 45 Resp: 561687
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.2
79 12.5 0.0 30.0

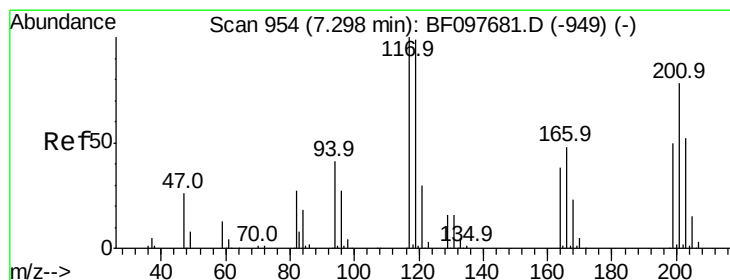
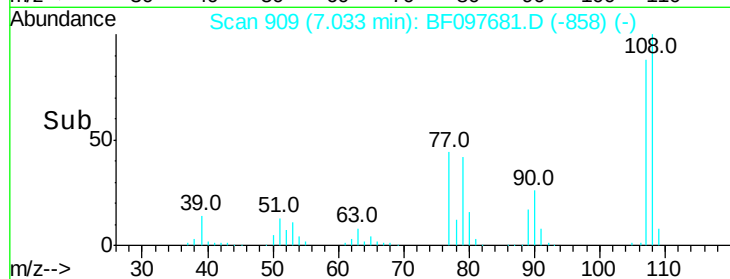
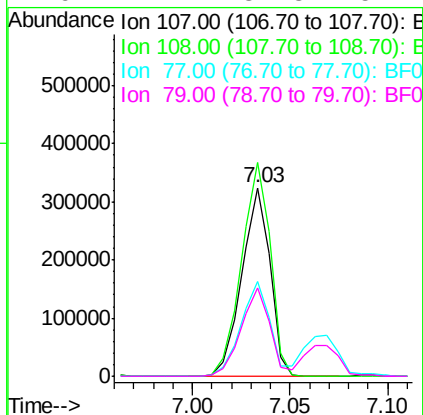
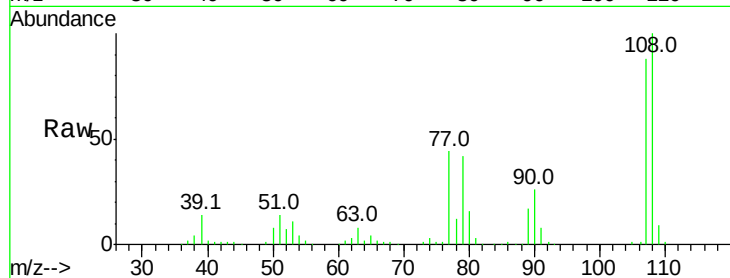




#17
2-Methylphenol
Concen: 44.886 ng
RT: 7.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

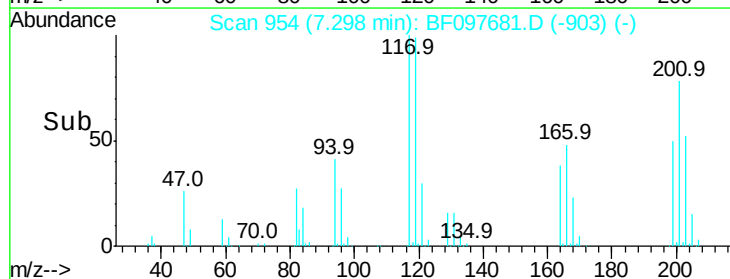
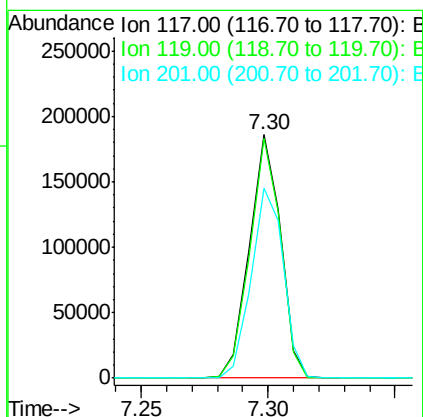
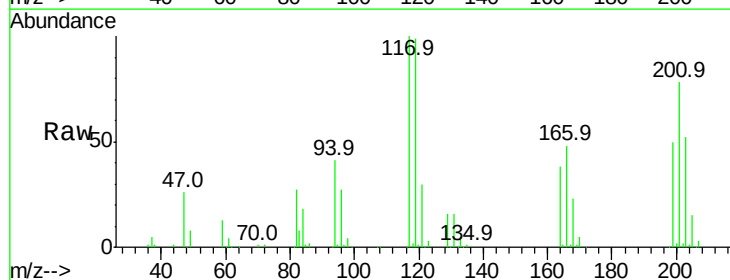
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

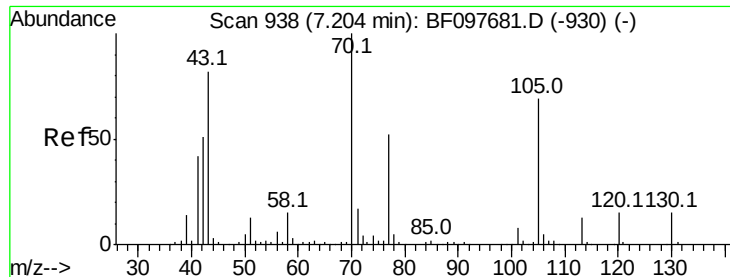
Tot Ion:	107	Resp:	324327
Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	50.3	35.8	53.6
79	47.2	34.8	52.2



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

Tgt Ion:	117	Resp:	159721
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.4	116.0
201	78.1	94.6	141.8#

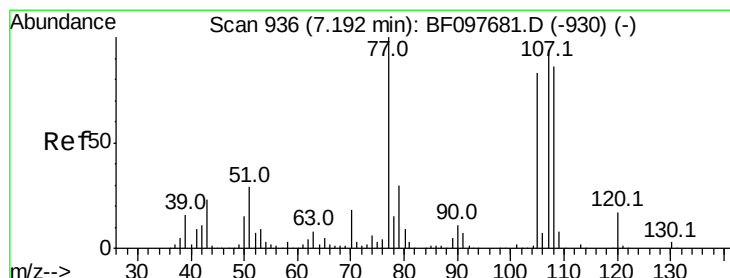
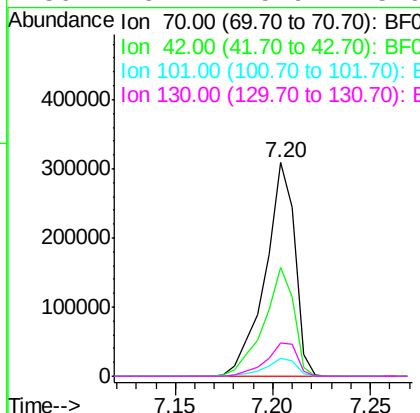
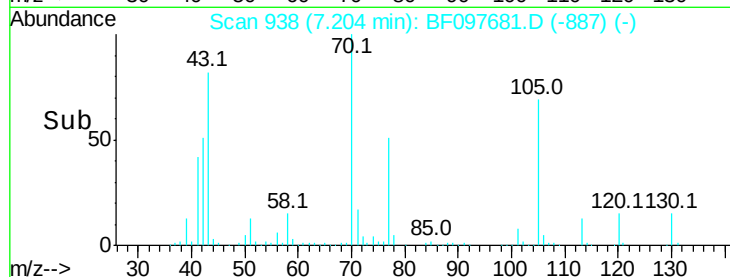
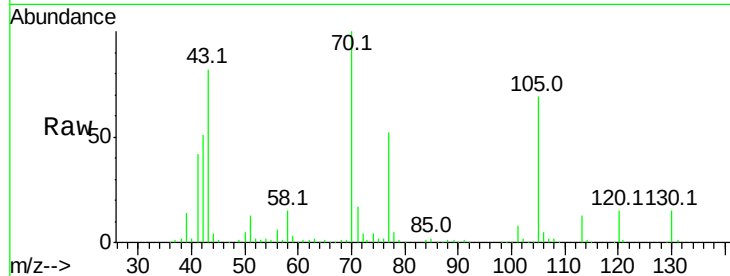




#19
n-Nitroso-di-n-propylamine
Concen: 49.268 ng
RT: 7.20 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

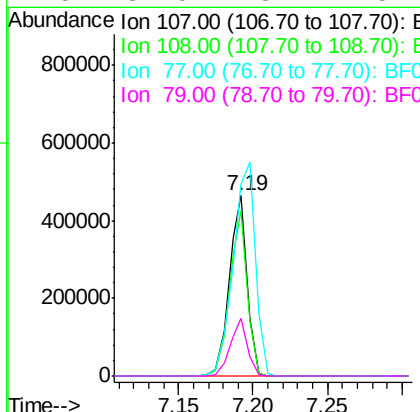
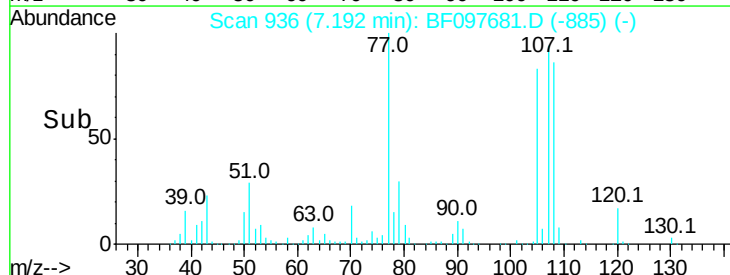
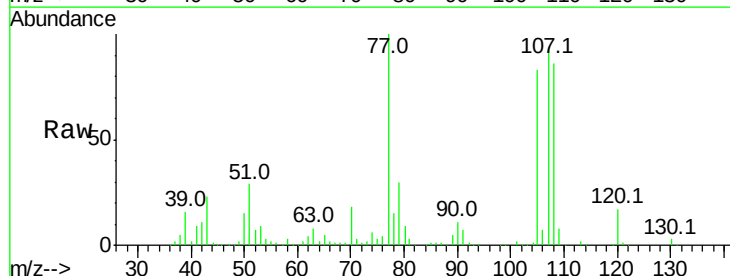
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

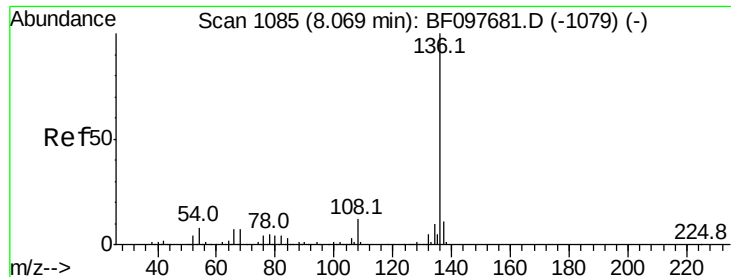
Tot Ion: 70 Resp: 324148
Ion Ratio Lower Upper
70 100
42 51.0 47.2 70.8
101 8.2 7.2 10.8
130 15.4 15.9 23.9#



#20
3+4-Methylphenols
Concen: 41.747 ng
RT: 7.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion: 107 Resp: 393971
Ion Ratio Lower Upper
107 100
108 91.8 71.0 111.0
77 106.8 90.5 130.5
79 32.0 8.4 48.4

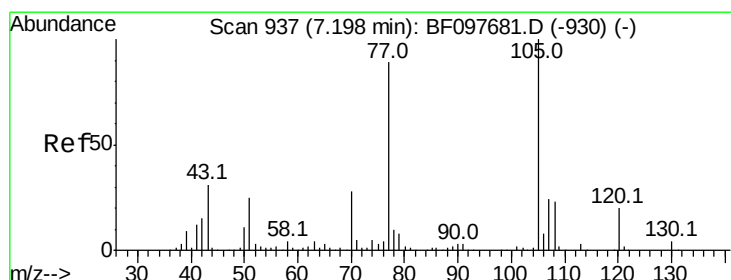
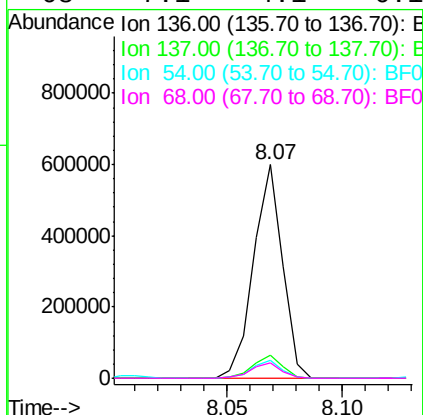
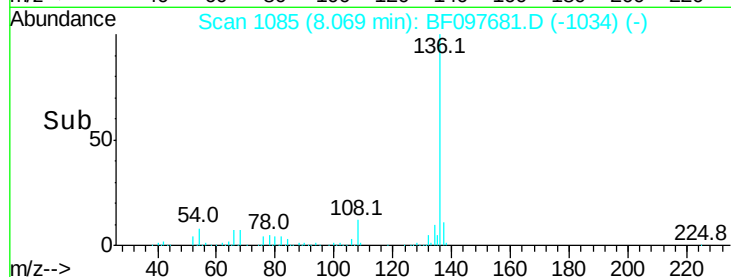
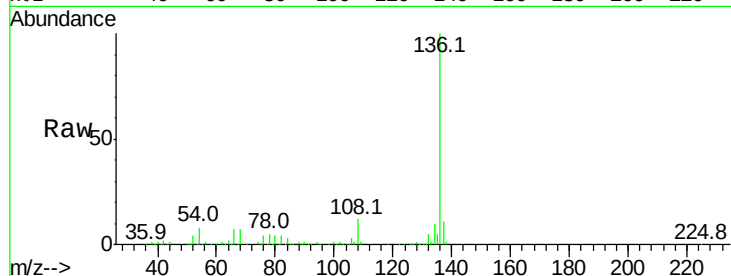




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

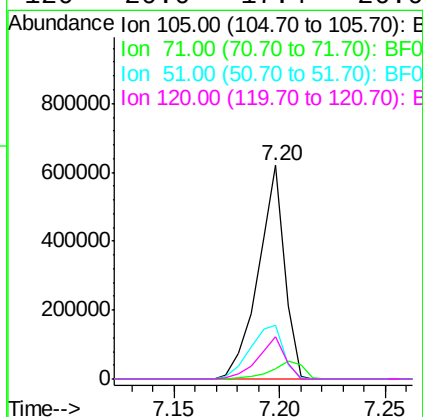
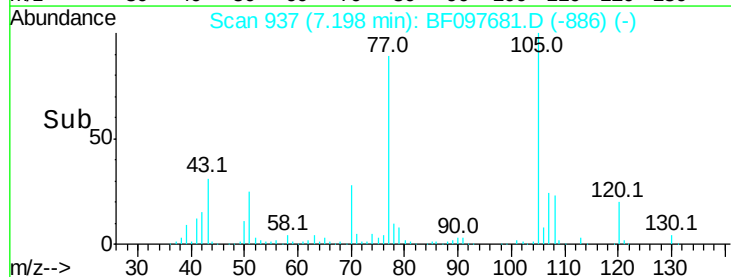
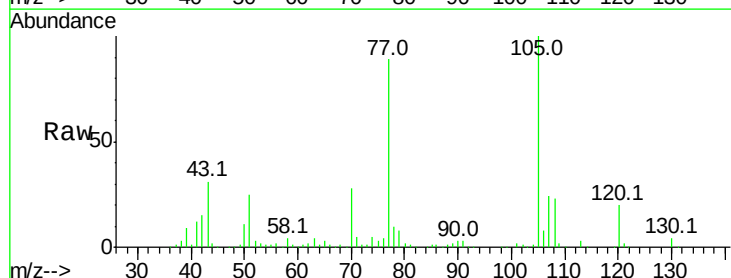
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

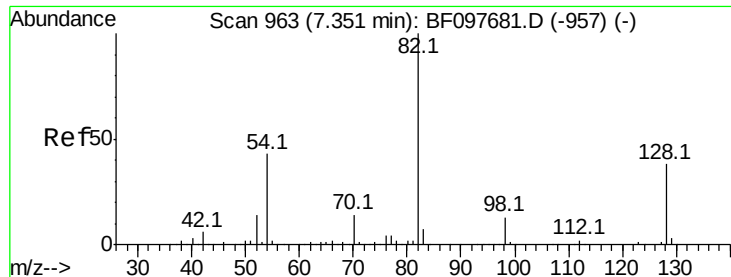
Tot Ion:136	Resp:	526002
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	8.1	4.9 7.3#
68	7.1	4.1 6.1#



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

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

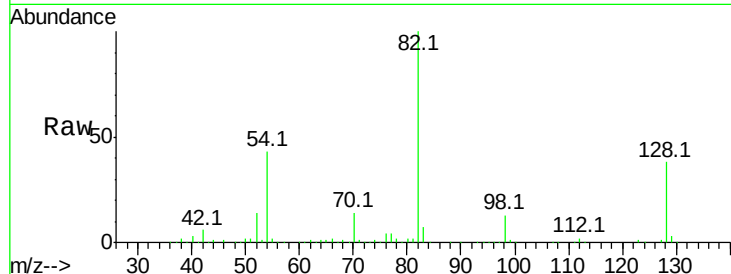




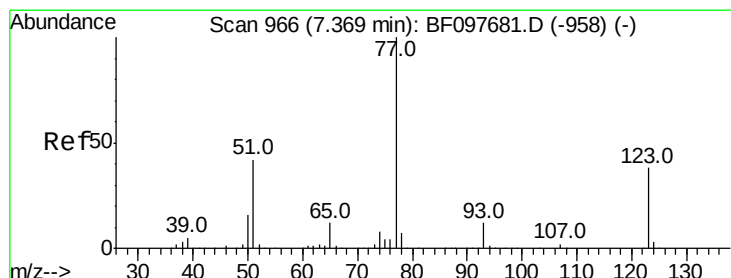
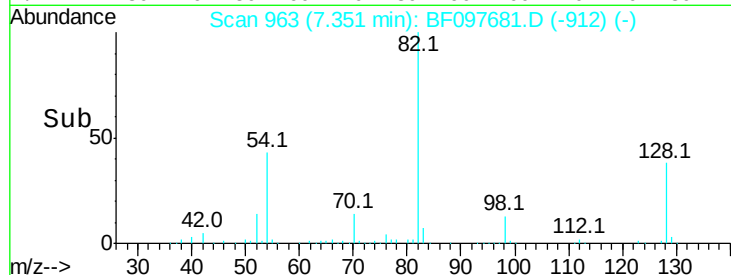
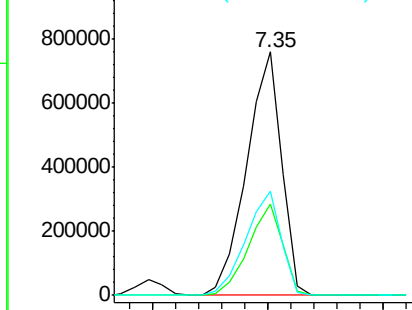
#23
 Nitrobenzene-d5
 Concen: 89.180 ng
 RT: 7.35 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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

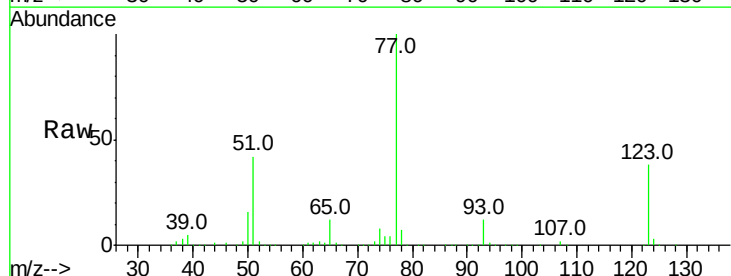


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

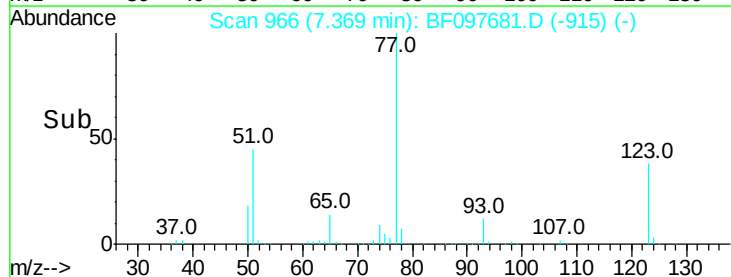
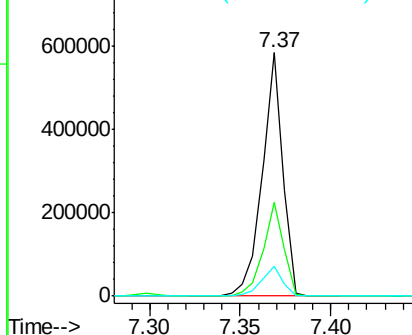


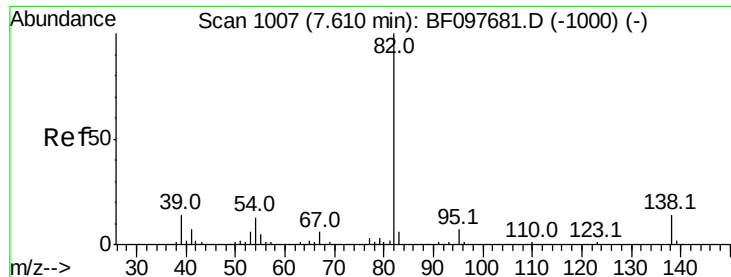
#24
 Nitrobenzene
 Concen: 49.377 ng
 RT: 7.37 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion	77	Resp	461096
Ion Ratio	100	Lower	Upper
123	38.4	35.8	53.8
65	12.5	10.6	15.8



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





#25

Isophorone

Concen: 45.895 ng

RT: 7.61 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

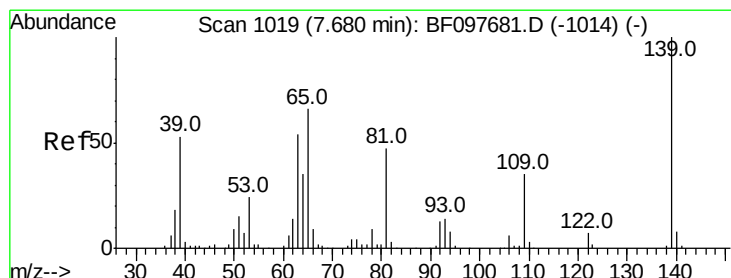
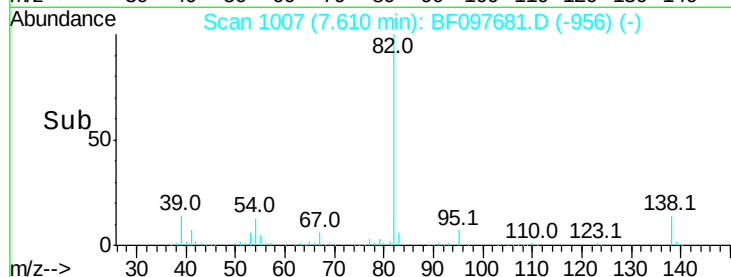
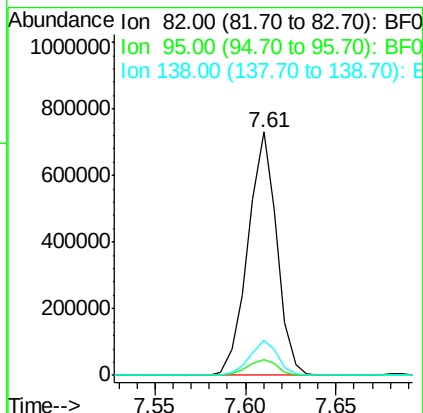
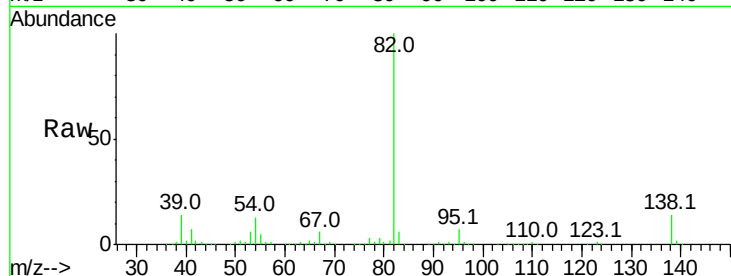
Tot Ion: 82 Resp: 805885

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 14.4 13.1 19.7



#26

2-Nitrophenol

Concen: 29.803 ng

RT: 7.68 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

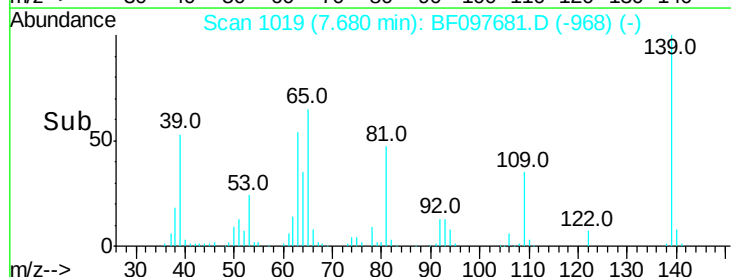
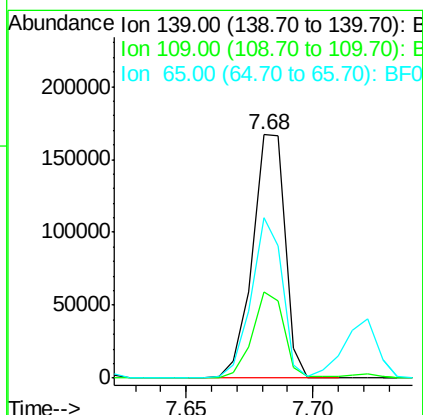
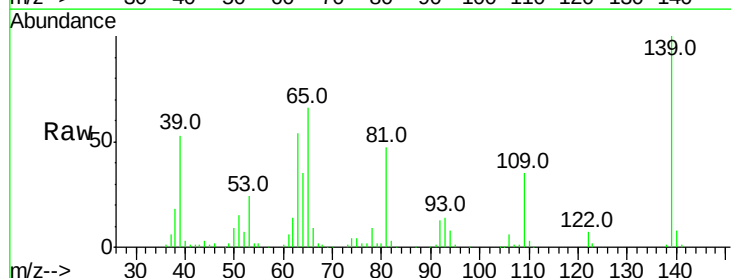
Tgt Ion: 139 Resp: 150572

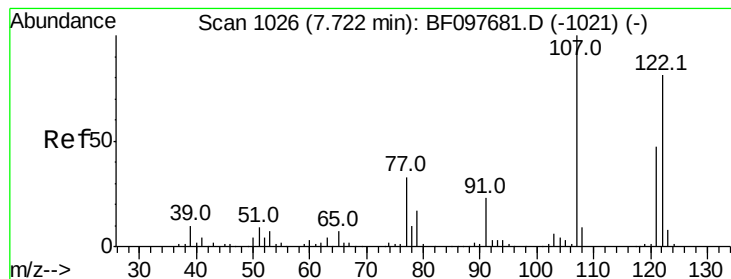
Ion Ratio Lower Upper

139 100

109 35.2 21.0 31.6#

65 66.0 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 39.779 ng

RT: 7.72 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

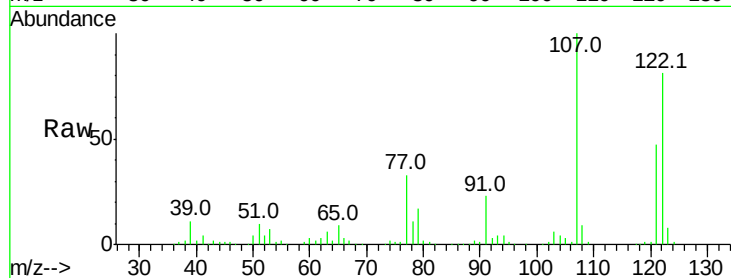
Tot Ion:122 Resp: 331517

Ion Ratio Lower Upper

122 100

107 123.2 89.2 133.8

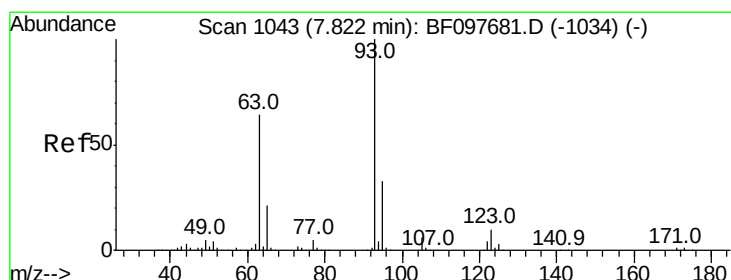
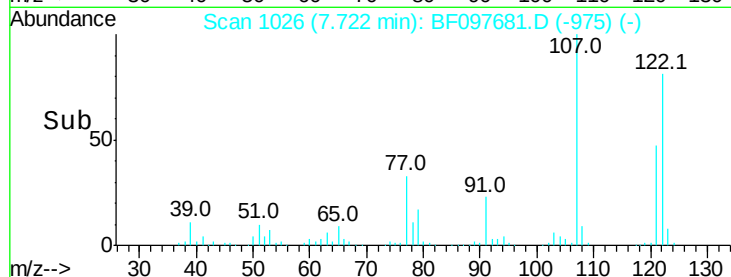
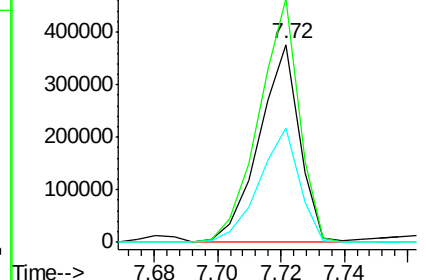
121 58.1 45.2 67.8



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: 46.242 ng

RT: 7.82 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

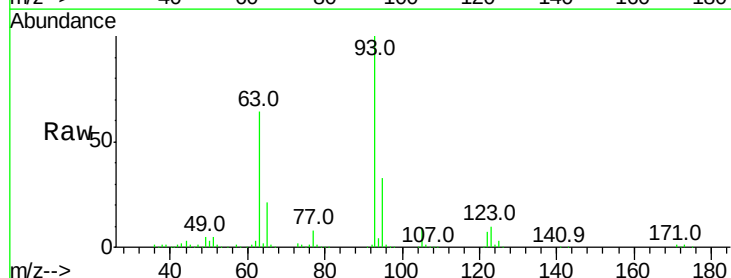
Tgt Ion: 93 Resp: 529892

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

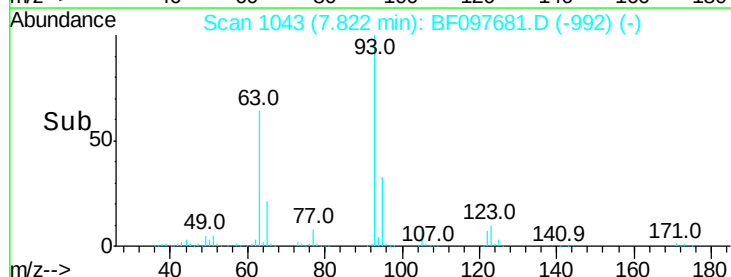
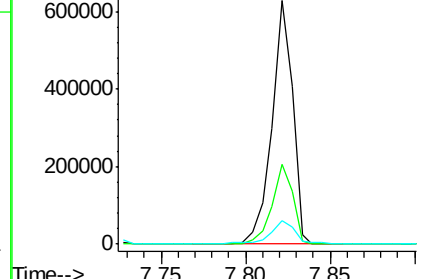
123 9.8 9.0 13.4

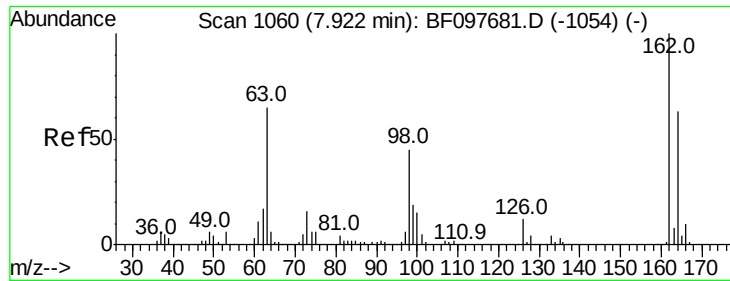


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

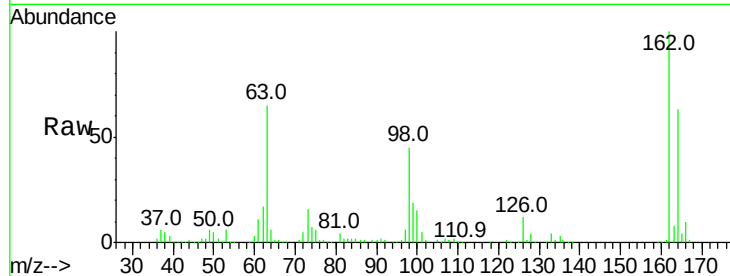




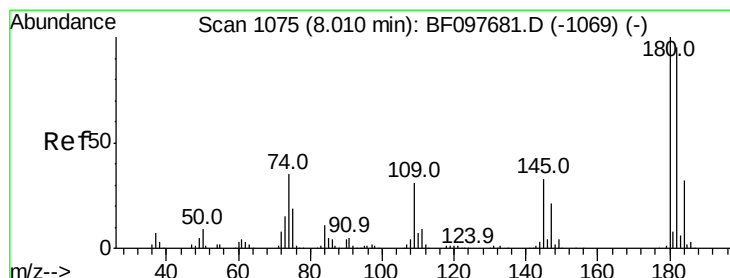
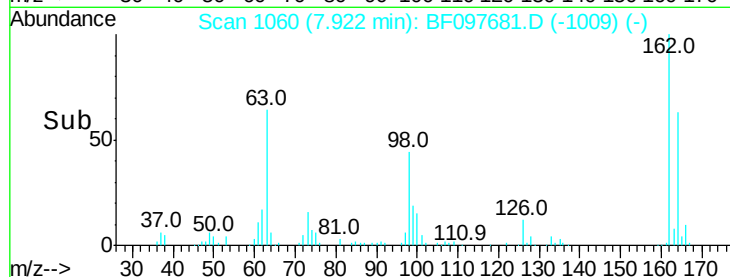
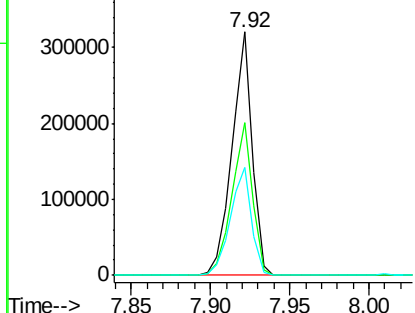
#29
 2,4-Dichlorophenol
 Concen: 39.552 ng
 RT: 7.92 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162	Resp:	283963
Ion Ratio	Lower	Upper
162	100	
164	62.8	44.6 84.6
98	44.6	14.8 54.8

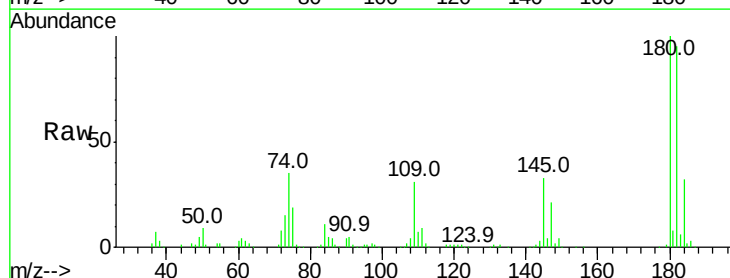


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

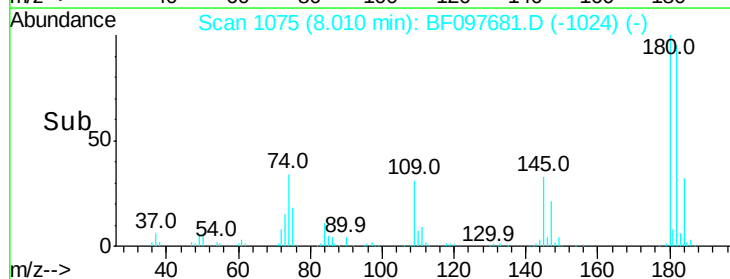
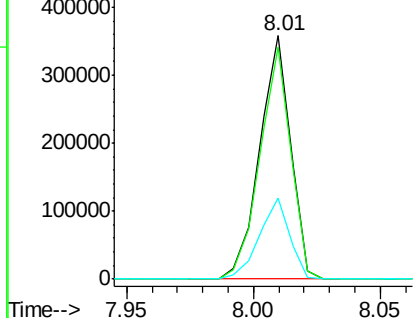


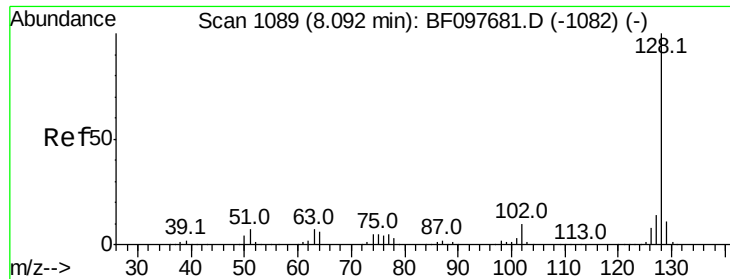
#30
 1,2,4-Trichlorobenzene
 Concen: 44.762 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:180	Resp:	306325
Ion Ratio	Lower	Upper
180	100	
182	95.3	75.8 113.6
145	33.4	25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

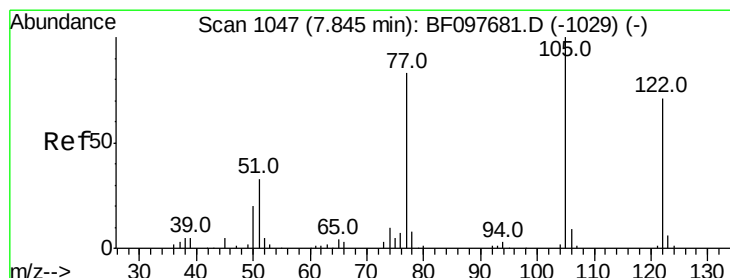
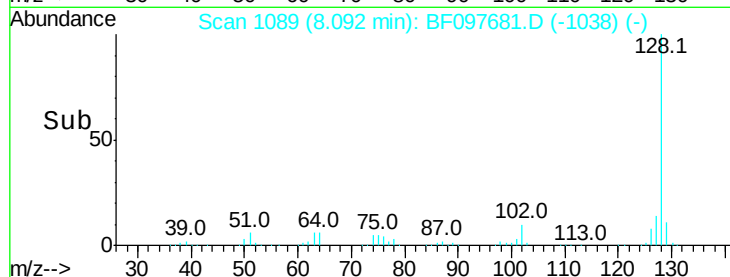
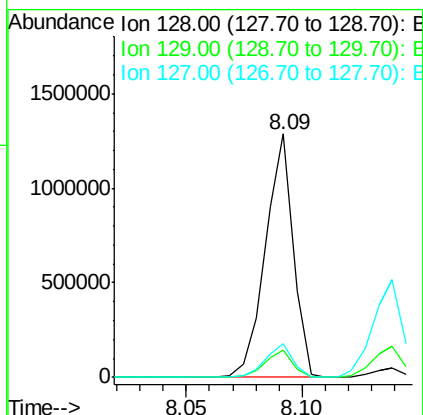
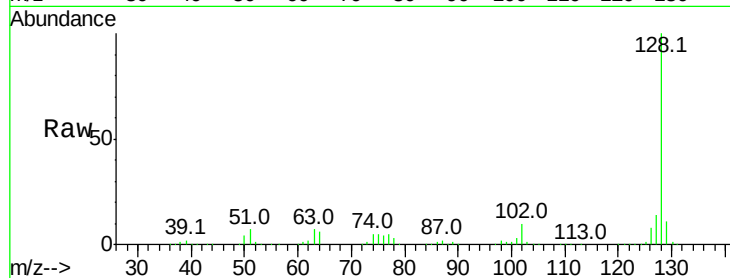




#31
Naphthalene
Concen: 43.478 ng
RT: 8.09 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

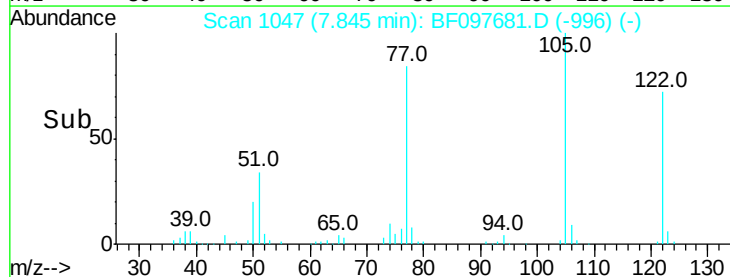
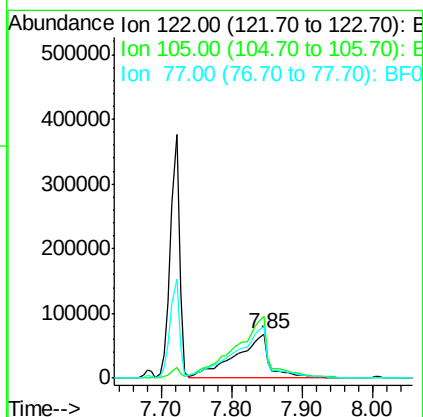
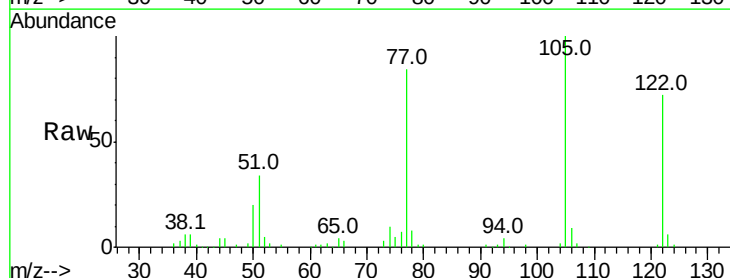
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

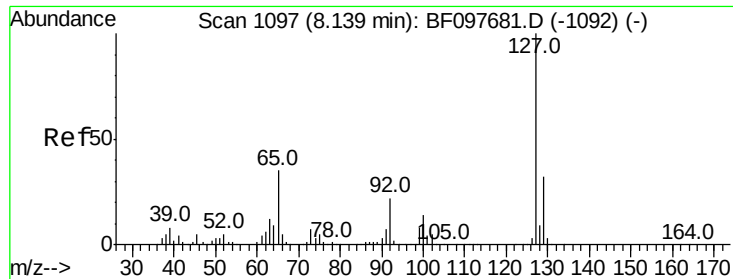
Tot Ion:128 Resp: 1078049
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.8 16.2



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

Tgt Ion:122 Resp: 220522
Ion Ratio Lower Upper
122 100
105 138.5 103.3 143.3
77 116.3 73.7 113.7#

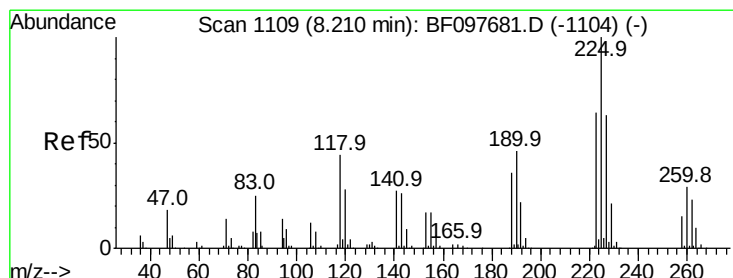
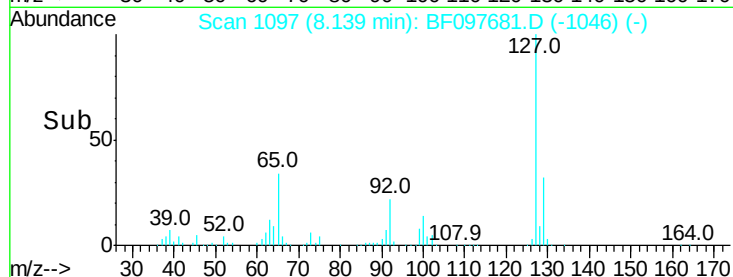
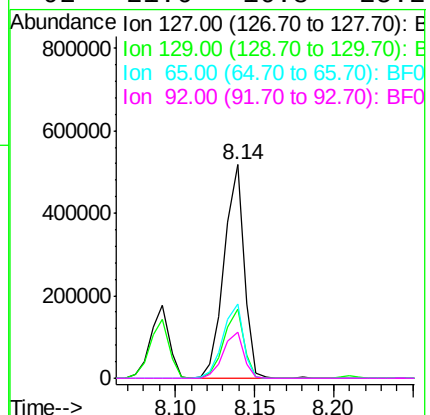
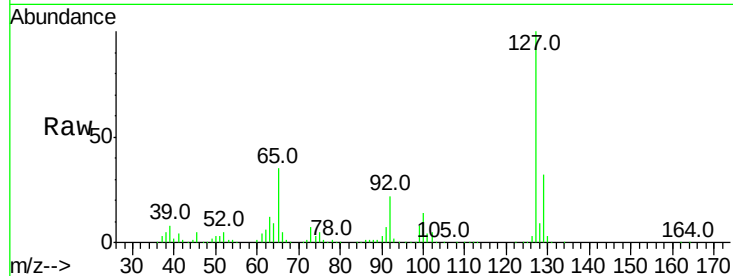




#33
4-Chloroaniline
Concen: 45.031 ng
RT: 8.14 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

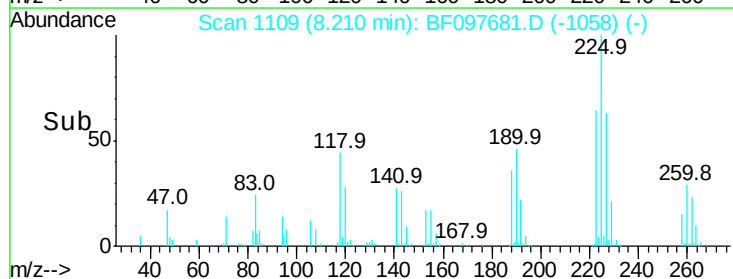
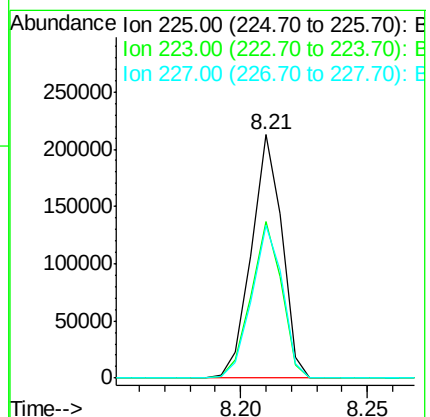
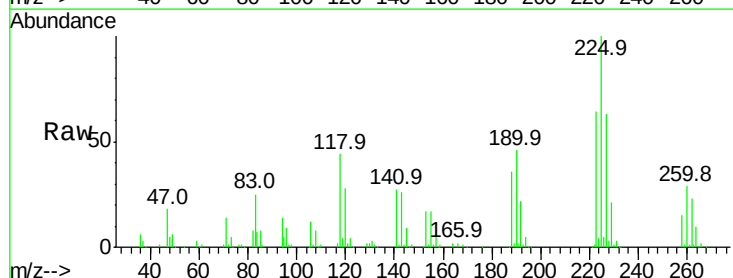
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

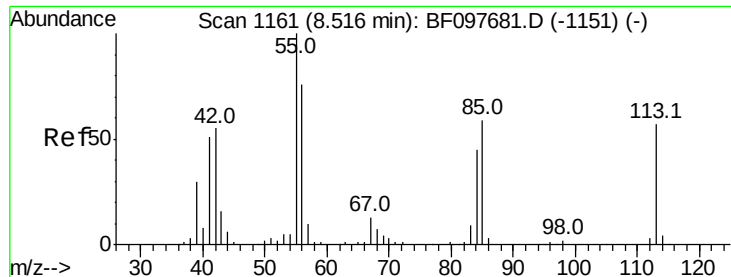
Tot Ion:	127	Resp:	454317
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	34.6	27.8	41.8
92	21.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 49.428 ng
RT: 8.21 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

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

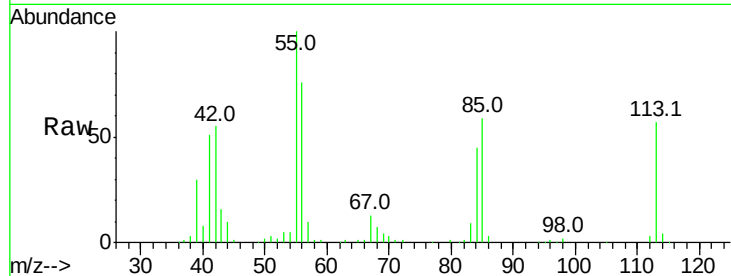




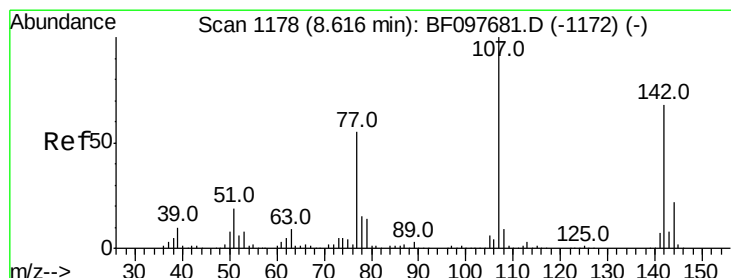
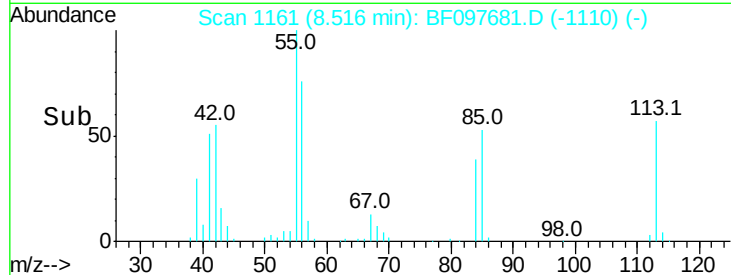
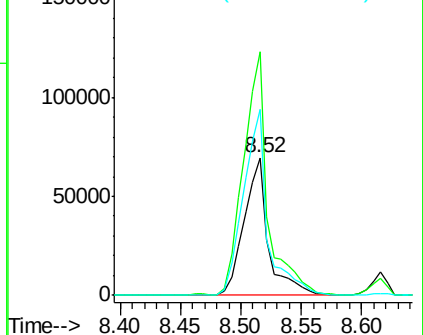
#35
Caprolactam
Concen: 42.701 ng
RT: 8.52 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:113 Resp: 98305
Ion Ratio Lower Upper
113 100
55 176.4 150.2 190.2
56 135.0 107.8 147.8

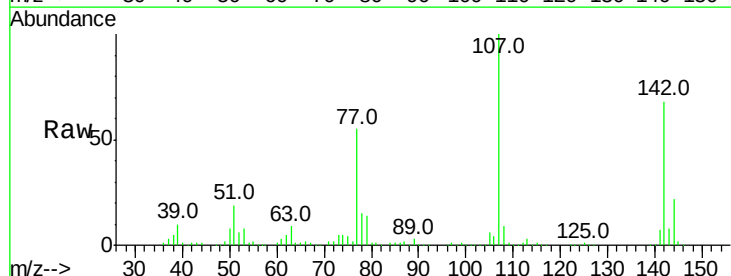


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

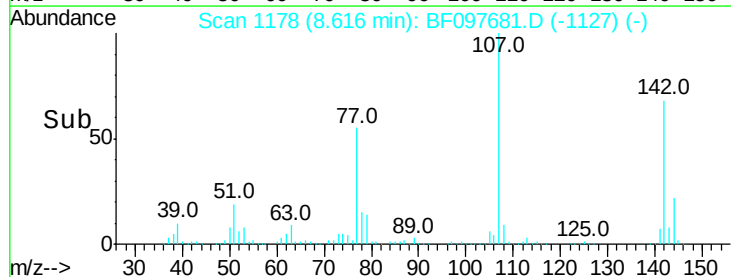
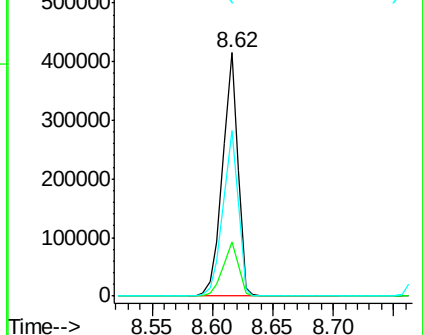


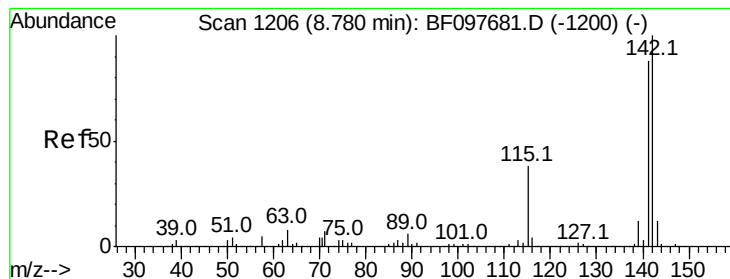
#36
4-Chloro-3-methylphenol
Concen: 46.689 ng
RT: 8.62 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:107 Resp: 365705
Ion Ratio Lower Upper
107 100
144 22.2 24.2 36.4#
142 67.8 73.4 110.0#



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





#37

2-Methylnaphthalene

Concen: 42.402 ng

RT: 8.78 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

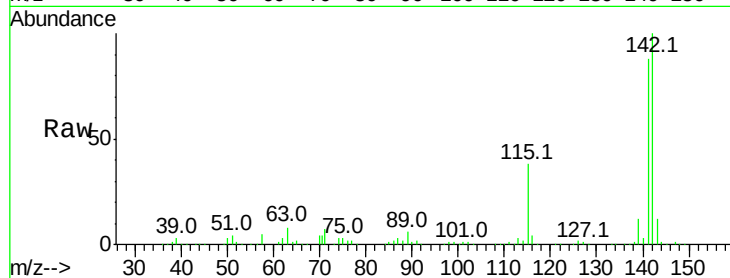
Tot Ion:142 Resp: 665677

Ion Ratio Lower Upper

142 100

141 88.4 71.3 106.9

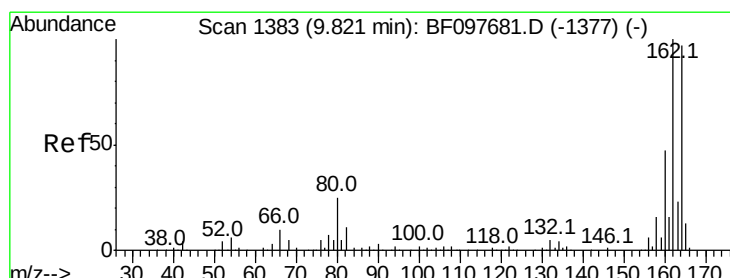
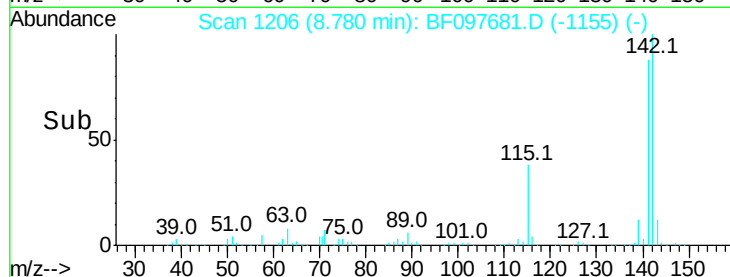
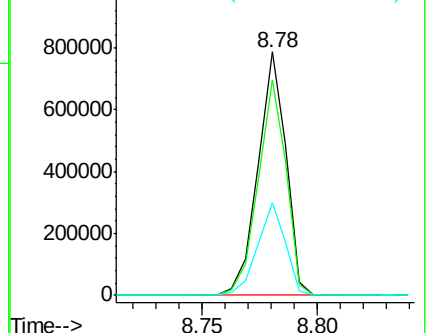
115 37.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

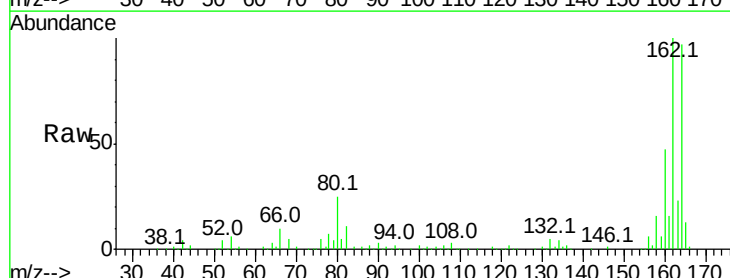
Tgt Ion:164 Resp: 234423

Ion Ratio Lower Upper

164 100

162 103.0 82.6 123.8

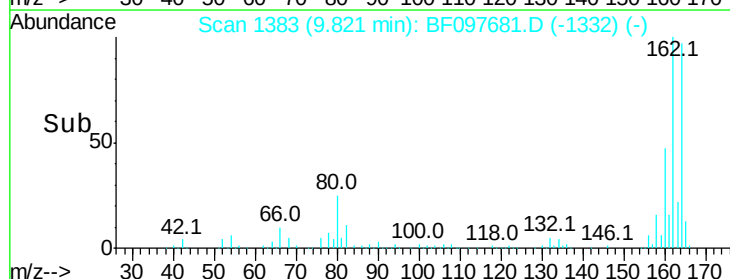
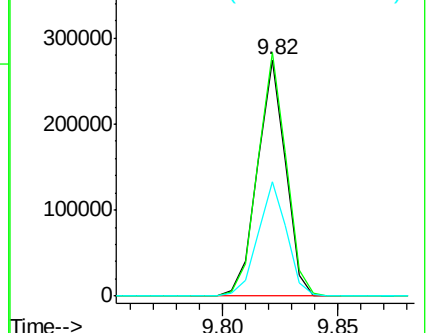
160 48.5 36.2 54.2

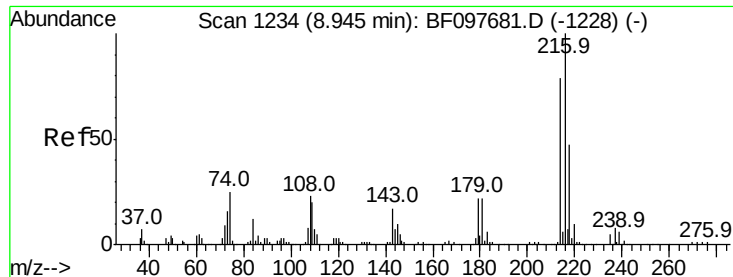


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

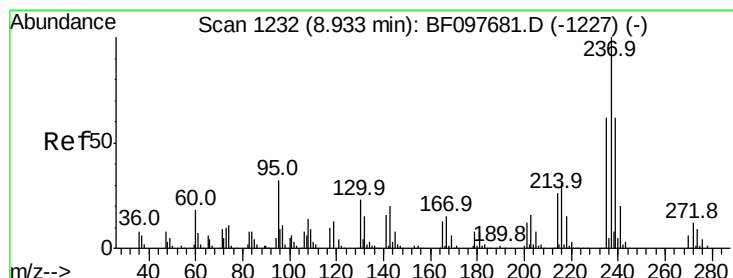
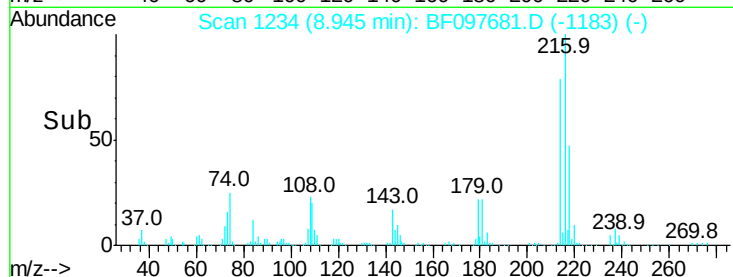
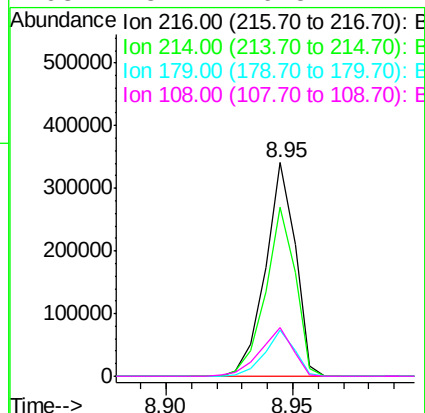
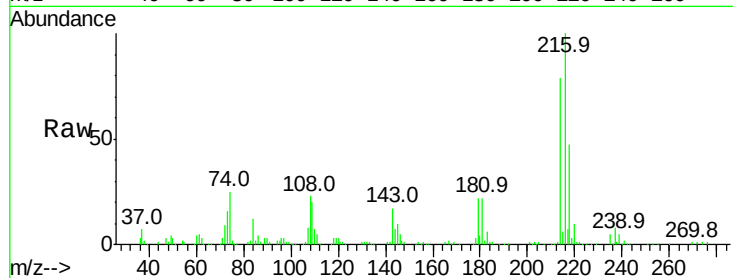




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.149 ng
 RT: 8.95 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

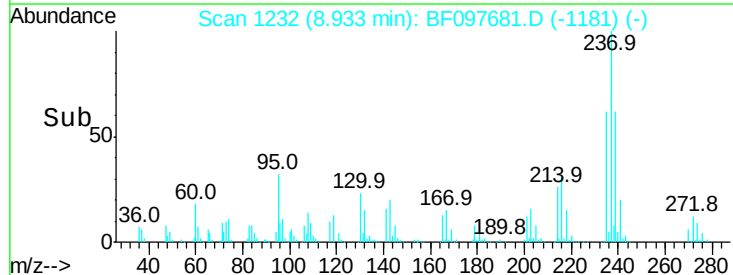
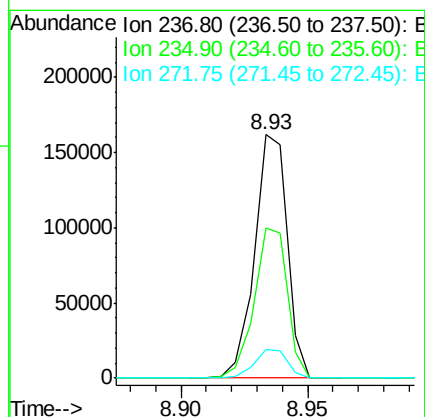
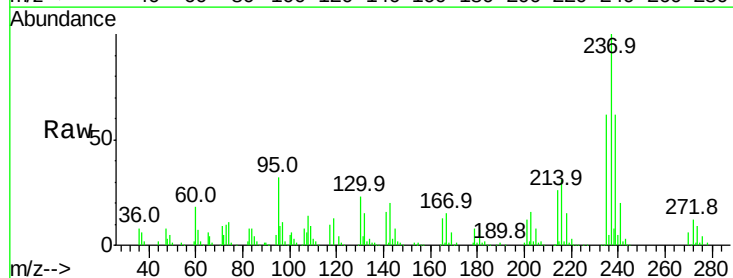
Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

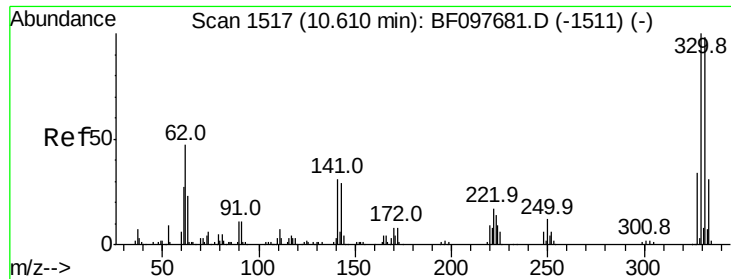
Tot Ion:	216	Resp:	282408
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.4	95.2
179	21.6	17.9	26.9
108	25.1	16.5	24.7#



#40
 Hexachlorocyclopentadiene
 Concen: 79.809 ng
 RT: 8.93 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:	237	Resp:	145703
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.6	82.6
272	11.7	0.0	31.9

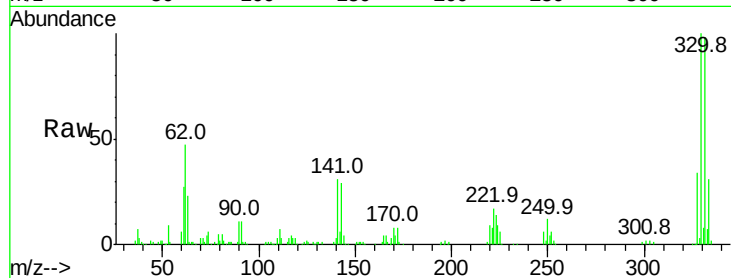




#41
 2,4,6-Tribromophenol
 Concen: 90.691 ng
 RT: 10.61 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	41.6	31.4	47.2

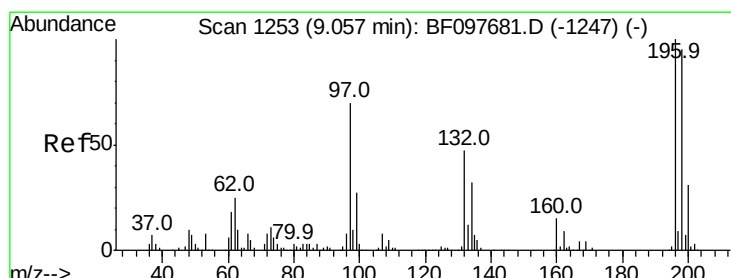
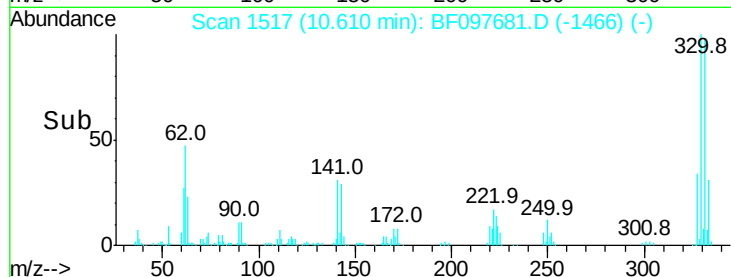
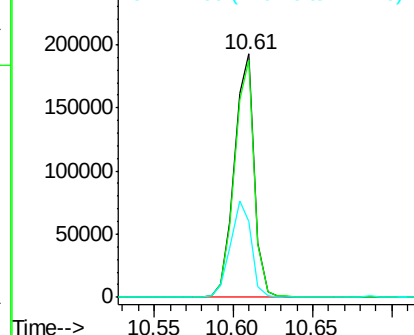


Abundance

Ion 329.80 (329.50 to 330.50): E

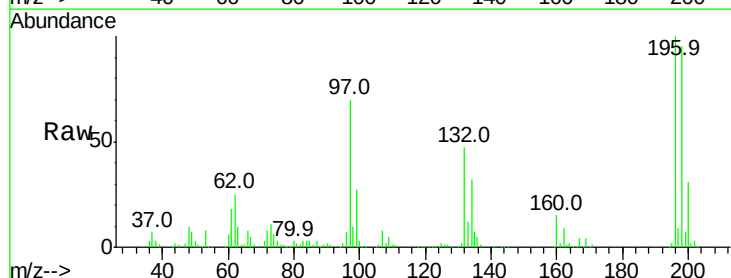
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



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

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

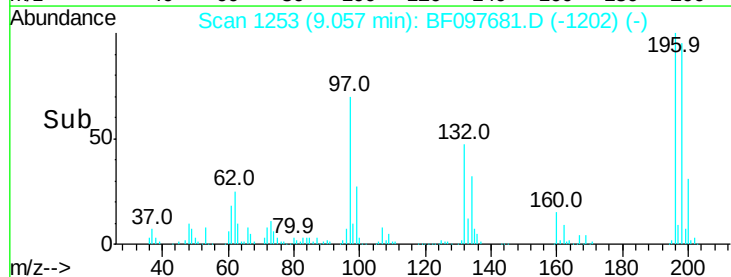
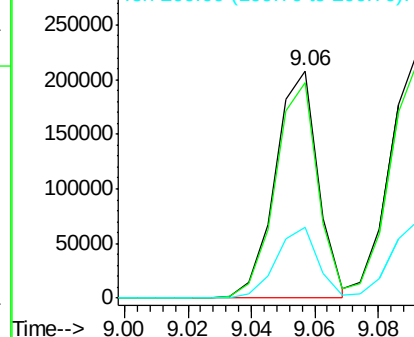


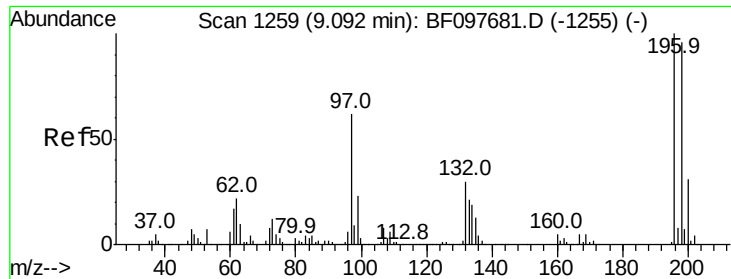
Abundance

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

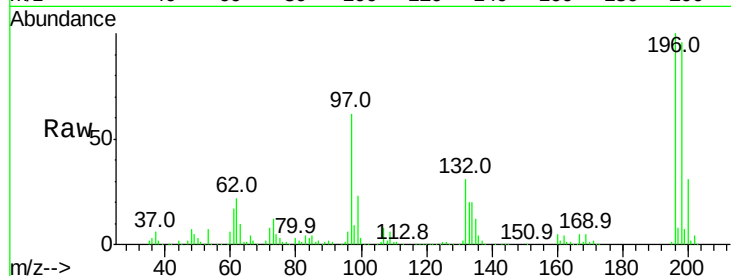




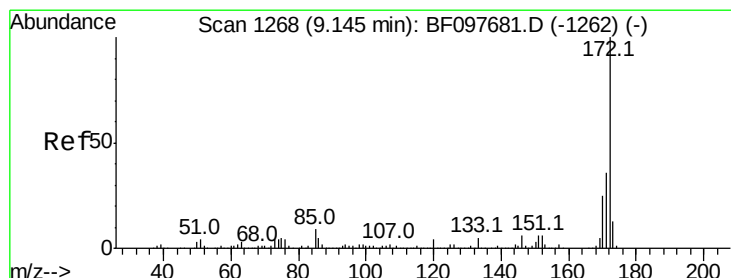
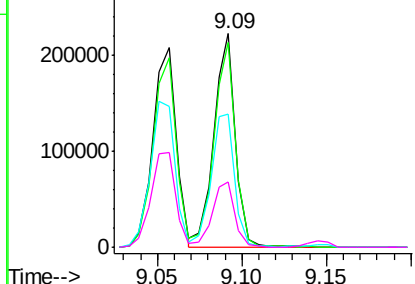
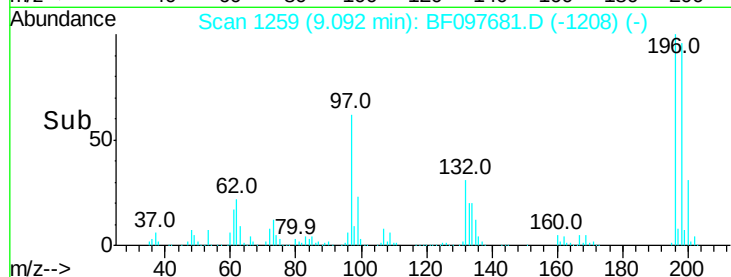
#43
 2,4,5-Trichlorophenol
 Concen: 43.352 ng
 RT: 9.09 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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

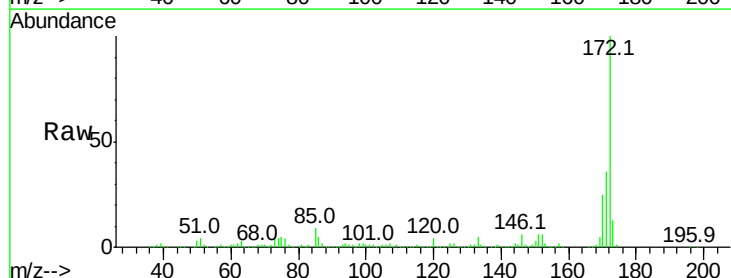


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

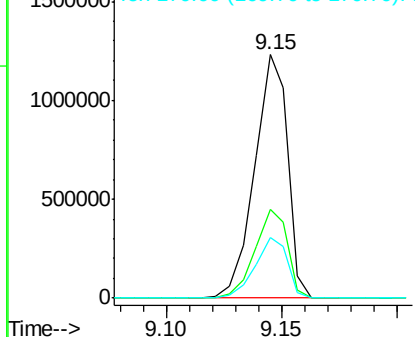
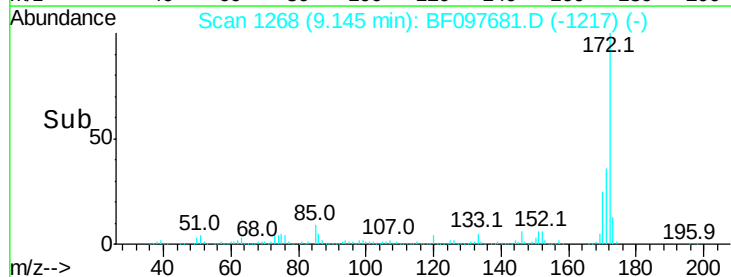


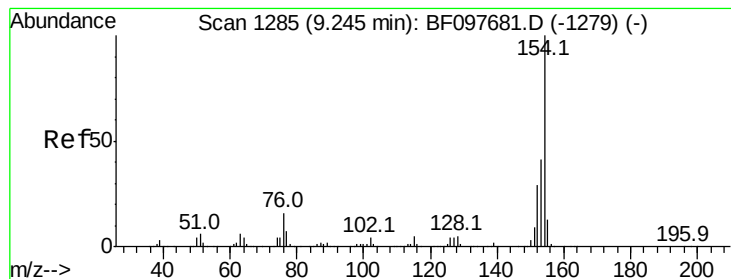
#44
 2-Fluorobiphenyl
 Concen: 88.511 ng
 RT: 9.15 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

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



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





#45

1,1'-Biphenyl

Concen: 41.976 ng

RT: 9.25 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

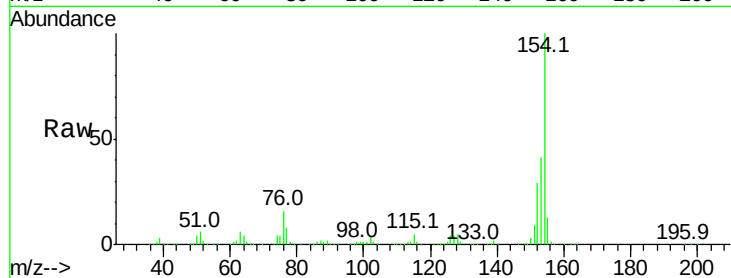
Tot Ion:154 Resp: 840476

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

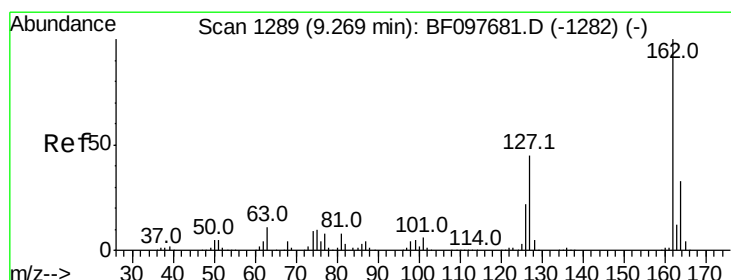
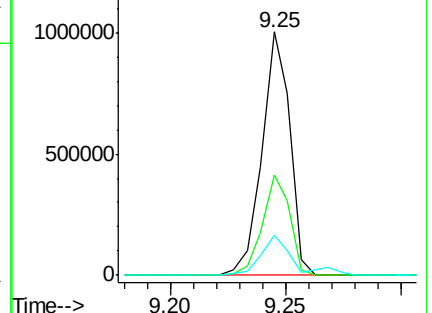
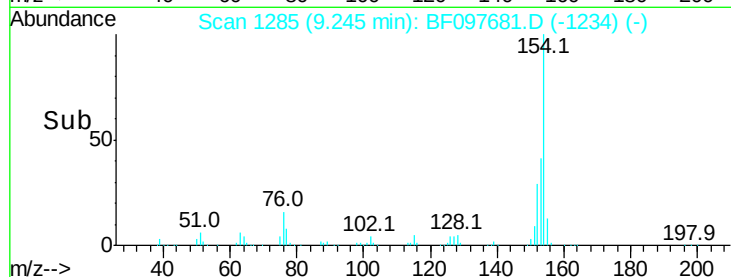
76 16.3 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.746 ng

RT: 9.27 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

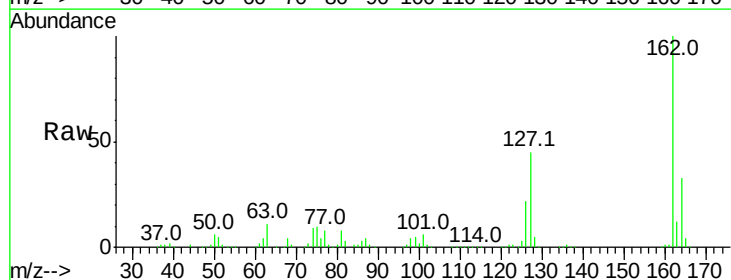
Tgt Ion:162 Resp: 615104

Ion Ratio Lower Upper

162 100

127 44.9 28.3 42.5#

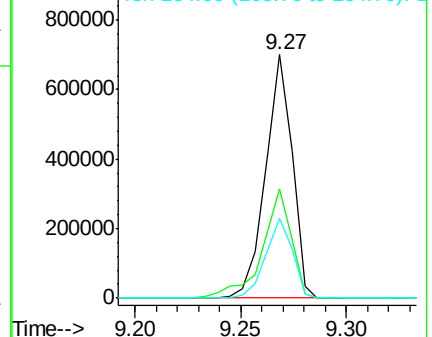
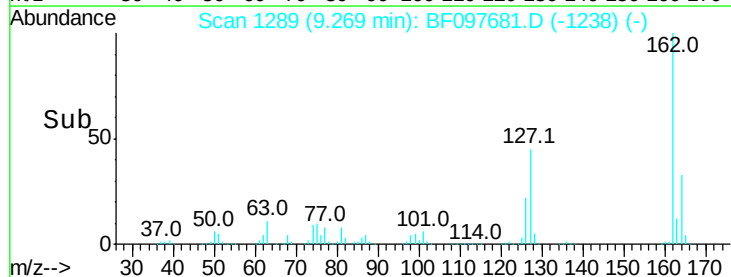
164 32.6 27.0 40.4

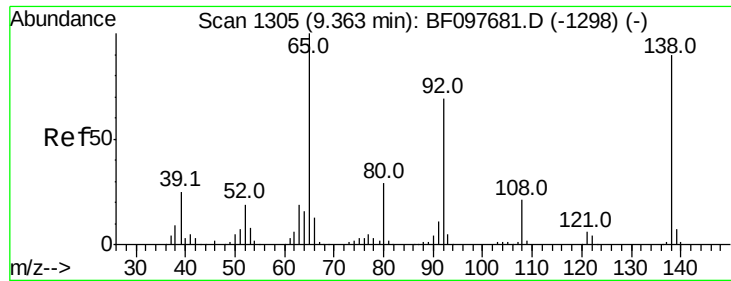


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

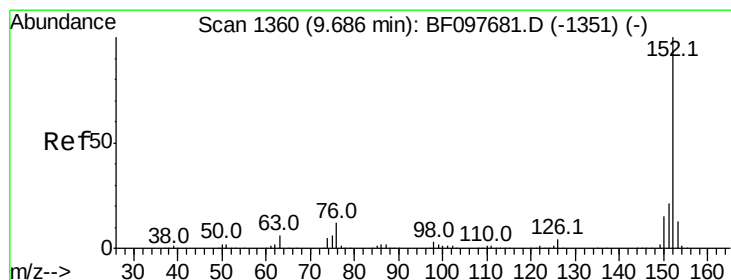
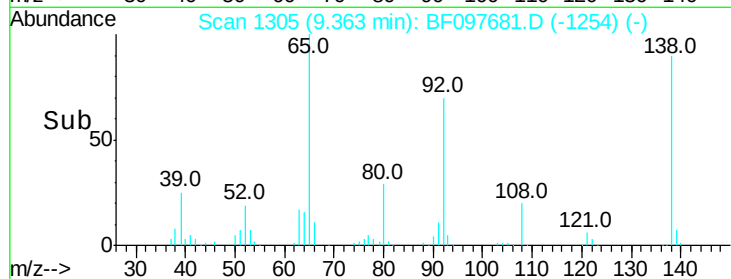
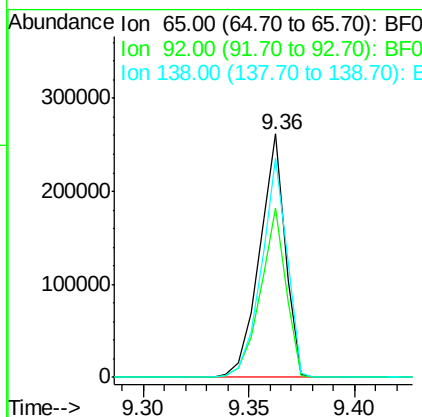
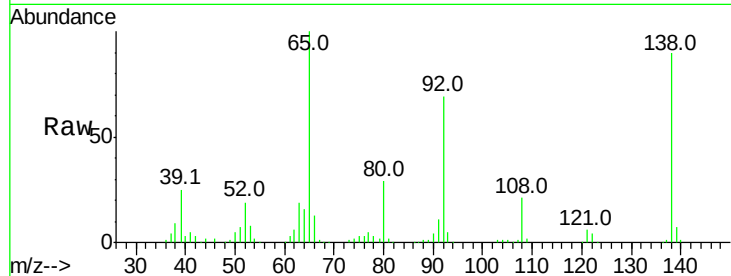




#47
 2-Nitroaniline
 Concen: 41.449 ng
 RT: 9.36 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

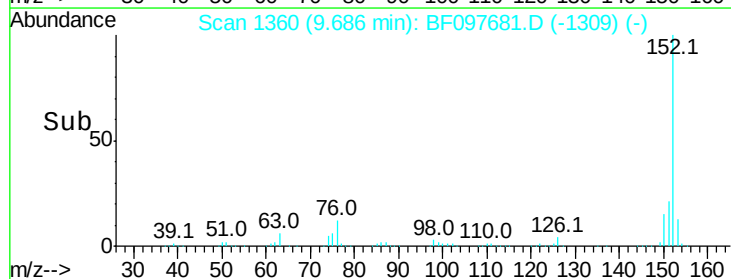
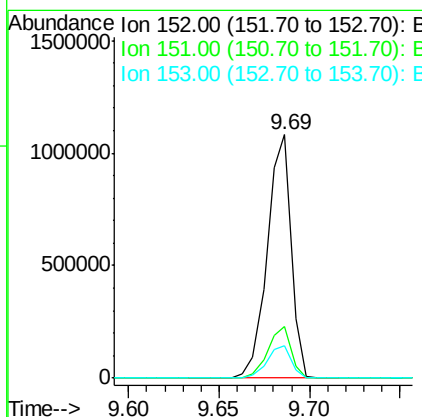
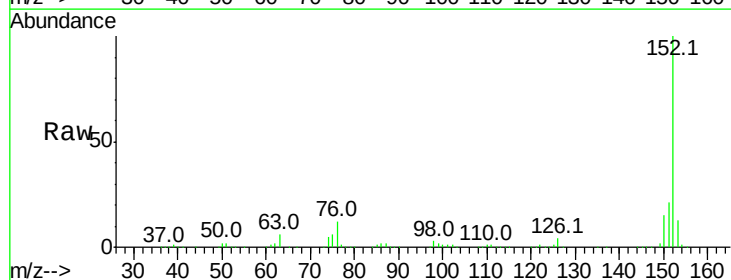
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

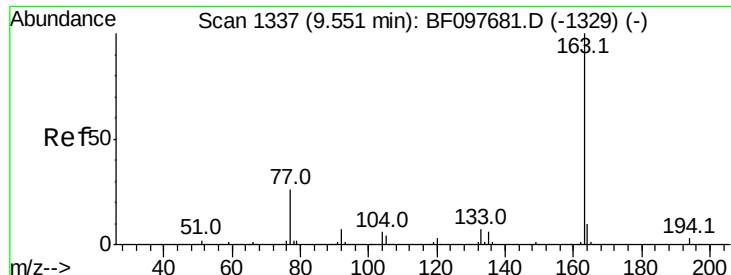
Tot Ion:	65	Resp:	221643
Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.9	80.9
138	90.2	78.8	118.2



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

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

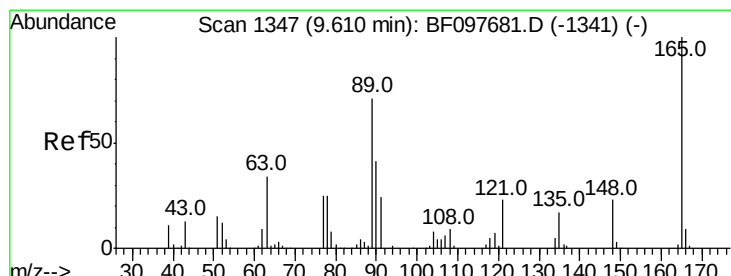
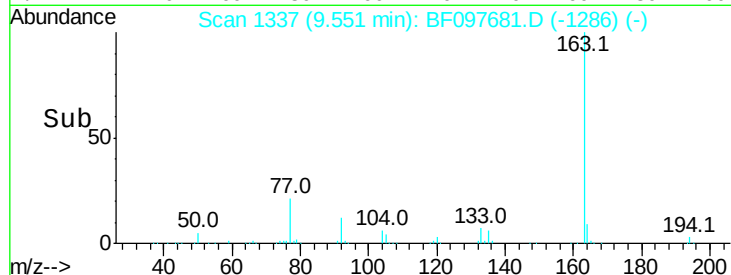
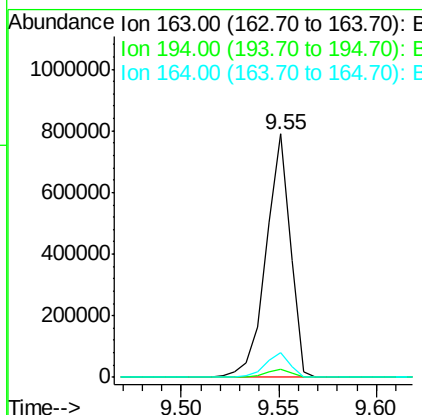
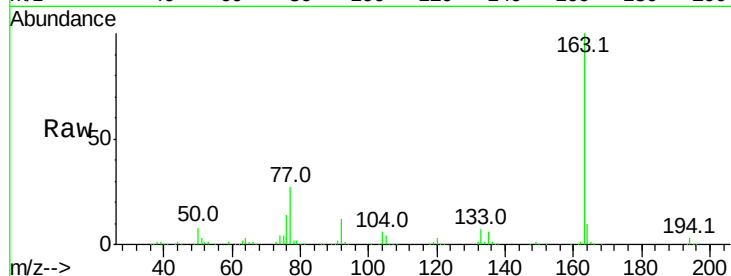




#49
Dimethylphthalate
Concen: 38.171 ng
RT: 9.55 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

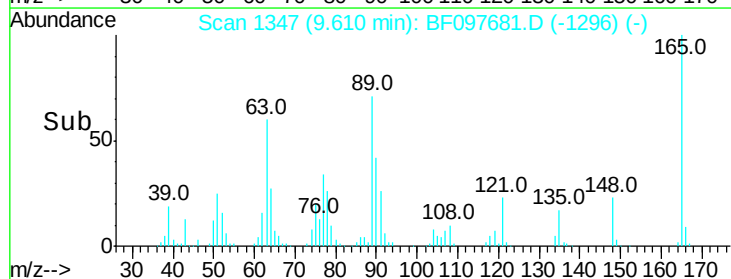
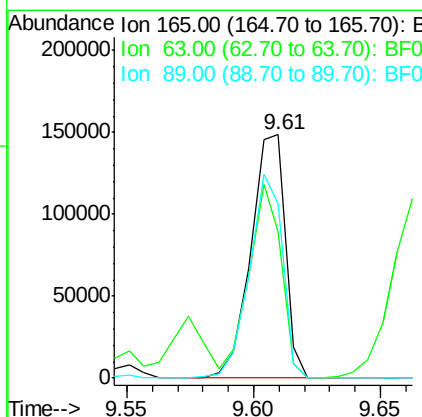
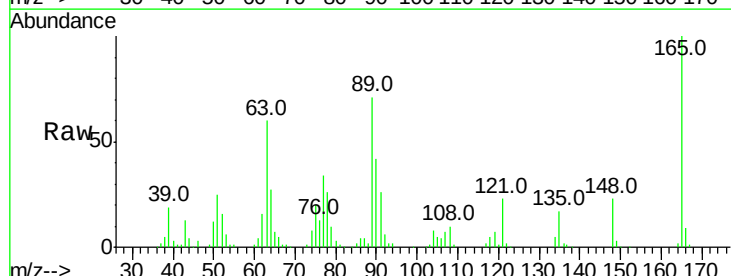
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

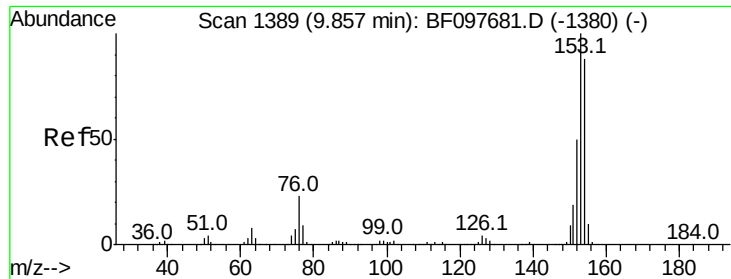
Tot Ion:163 Resp: 679504
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.4 12.6



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

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





#51

Acenaphthene

Concen: 46.222 ng

RT: 9.86 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

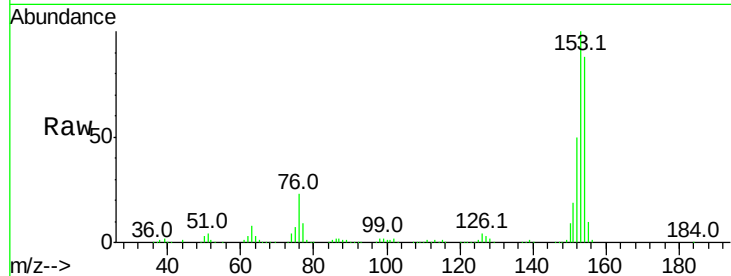
Tot Ion:154 Resp: 615763

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

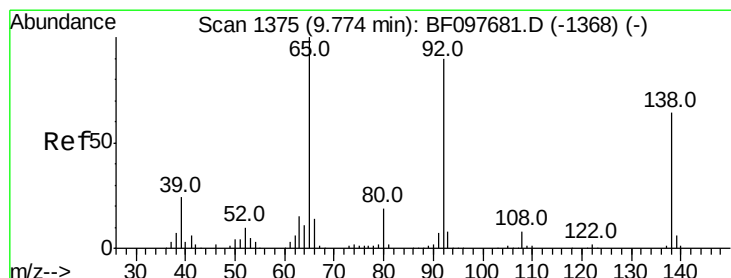
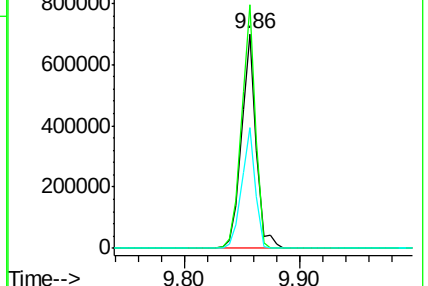
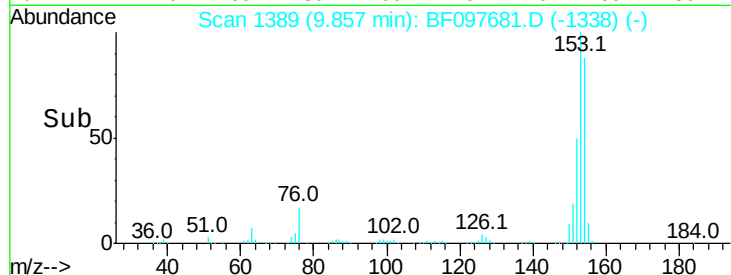
152 56.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.291 ng

RT: 9.77 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

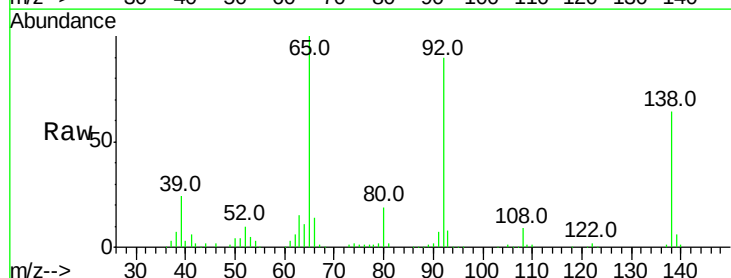
Tgt Ion:138 Resp: 179449

Ion Ratio Lower Upper

138 100

108 13.3 9.1 13.7

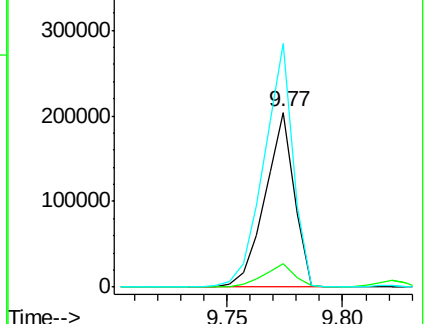
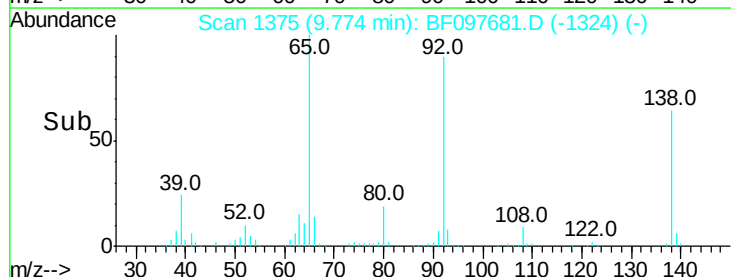
92 139.4 93.8 140.6

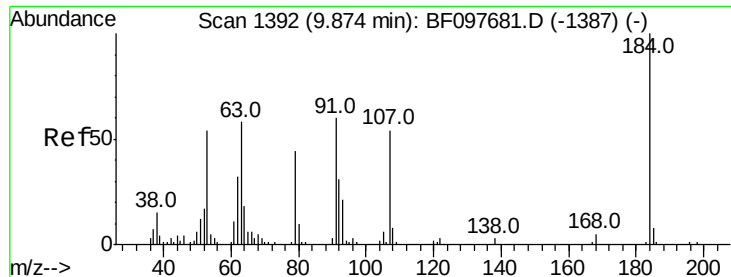


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

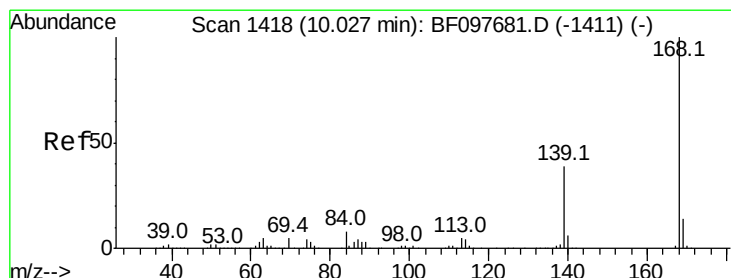
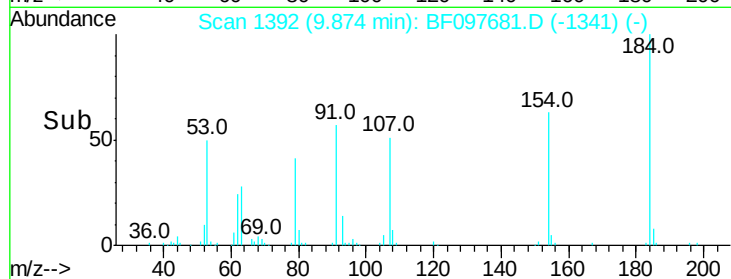
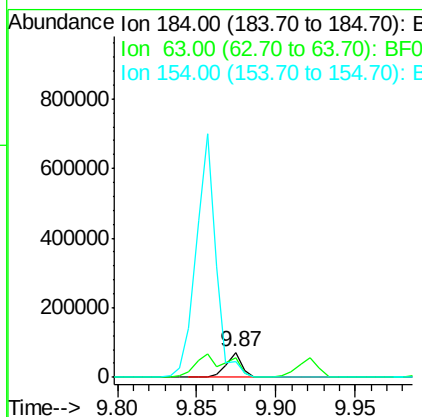
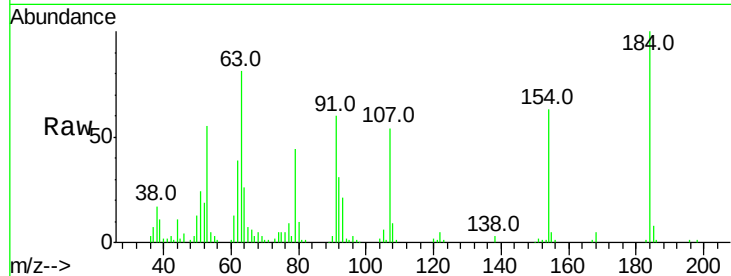




#53
 2,4-Dinitrophenol
 Concen: 29.574 ng
 RT: 9.87 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

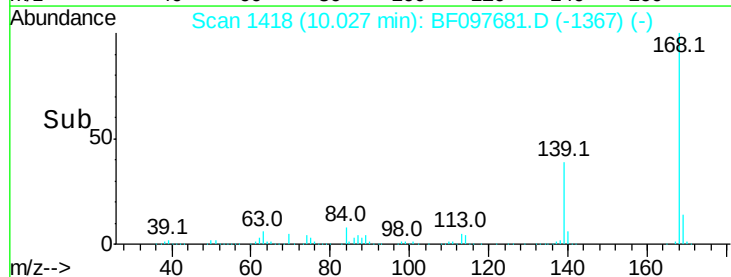
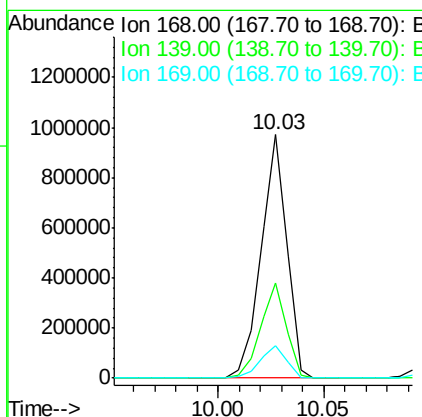
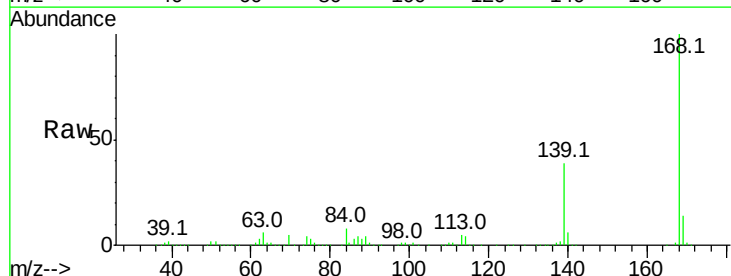
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

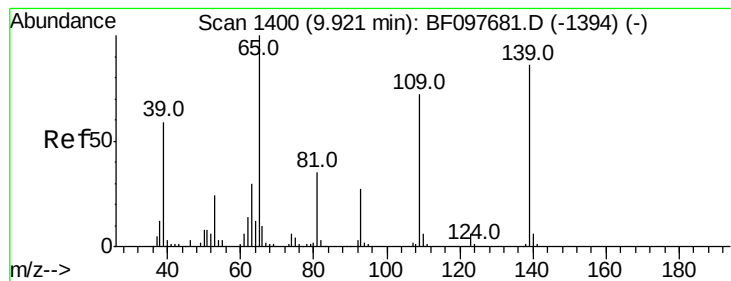
Tot Ion:184 Resp: 50769
 Ion Ratio Lower Upper
 184 100
 63 80.9 62.7 94.1
 154 62.6 81.1 121.7#



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

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





#55

4-Nitrophenol

Concen: 52.444 ng

RT: 9.92 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

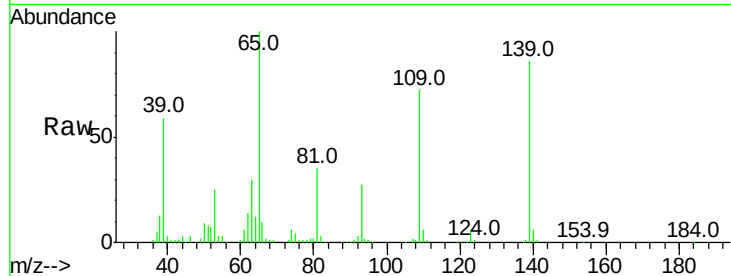
Tot Ion:139 Resp: 146159

Ion Ratio Lower Upper

139 100

109 84.2 34.1 74.1#

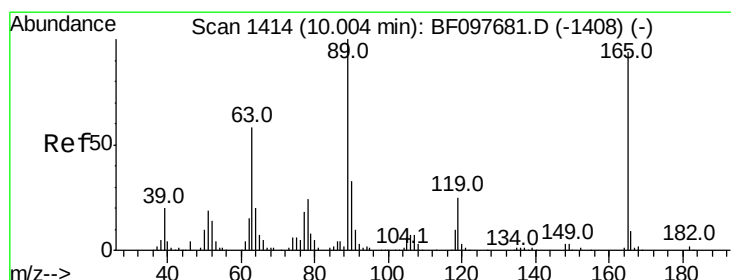
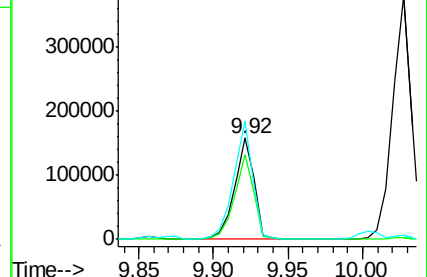
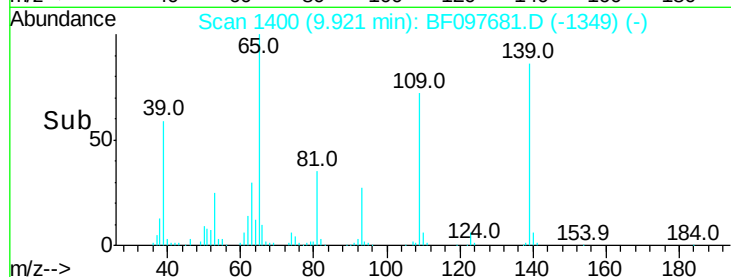
65 116.8 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.644 ng

RT: 10.00 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Tgt Ion:165 Resp: 180752

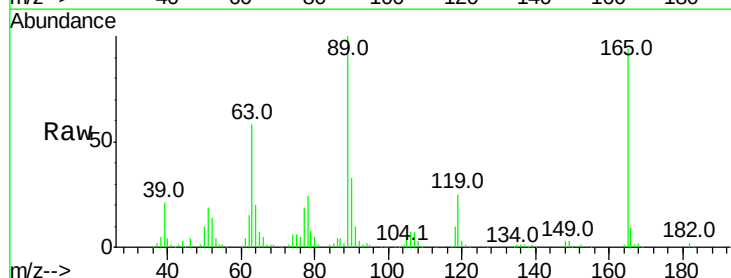
Ion Ratio Lower Upper

165 100

63 61.8 25.4 38.0#

89 106.7 46.4 69.6#

182 2.0 1.8 2.6

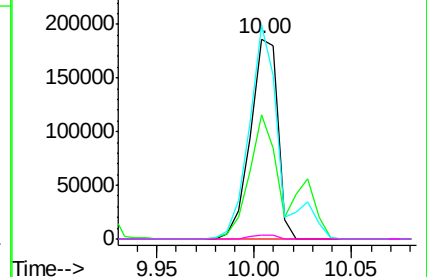
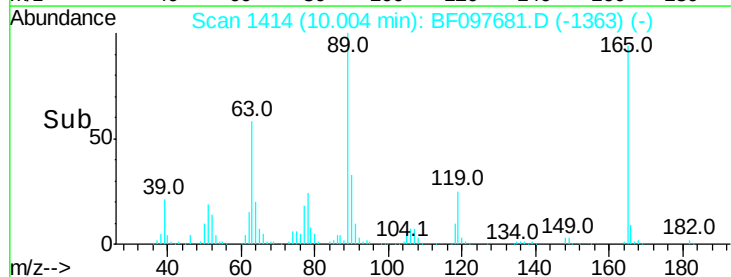


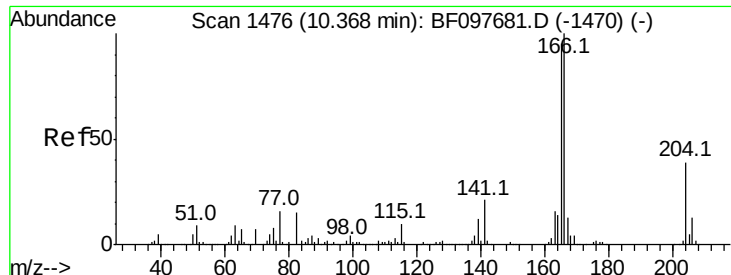
Abundance Ion 165.00 (164.70 to 165.70): E

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

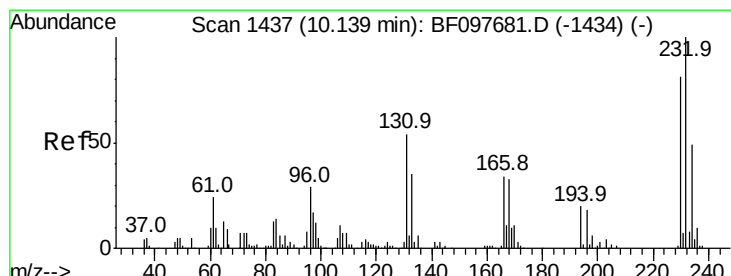
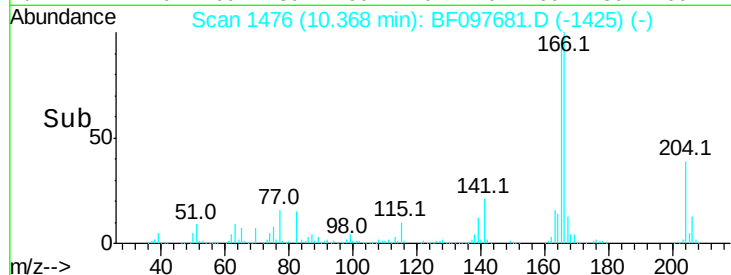
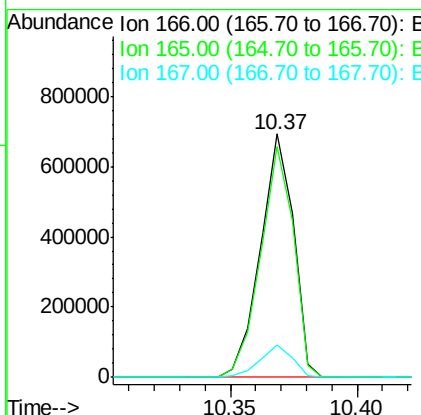
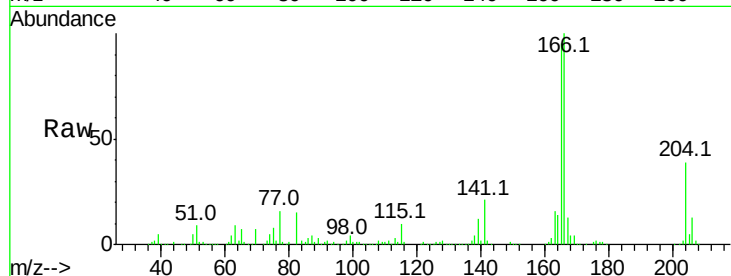




#57
 Fluorene
 Concen: 46.911 ng
 RT: 10.37 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

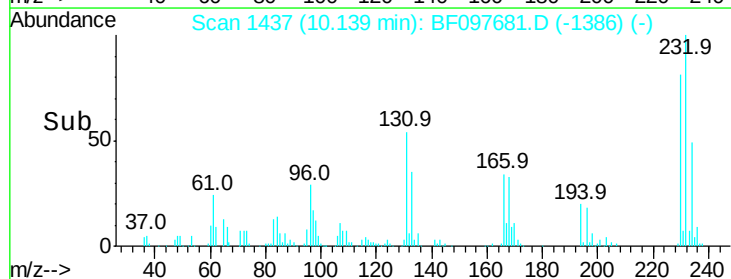
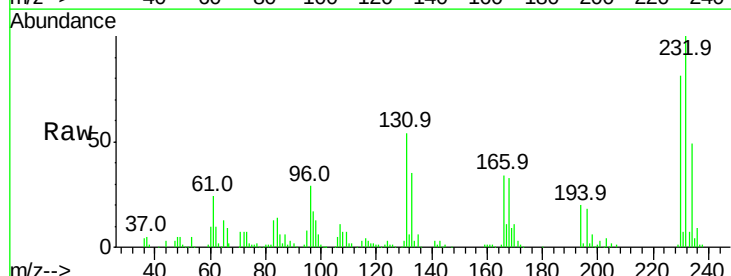
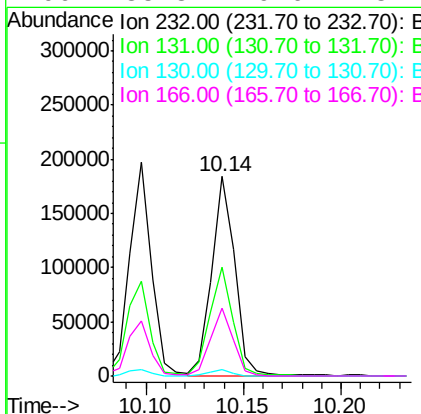
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

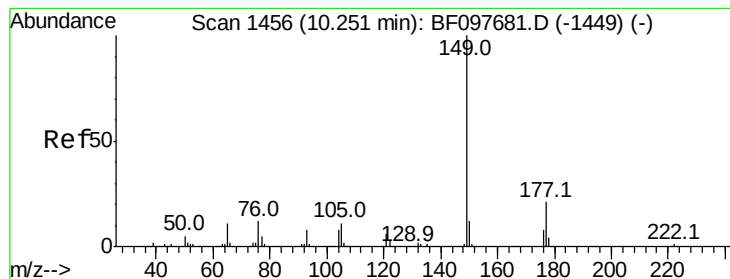
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.6	78.8	118.2
167	13.4	10.6	16.0



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

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





#59

Diethylphthalate

Concen: 43.951 ng

RT: 10.25 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

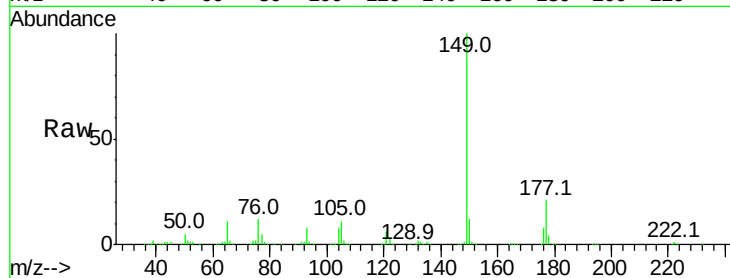
Tot Ion:149 Resp: 717795

Ion Ratio Lower Upper

149 100

177 21.4 16.7 25.1

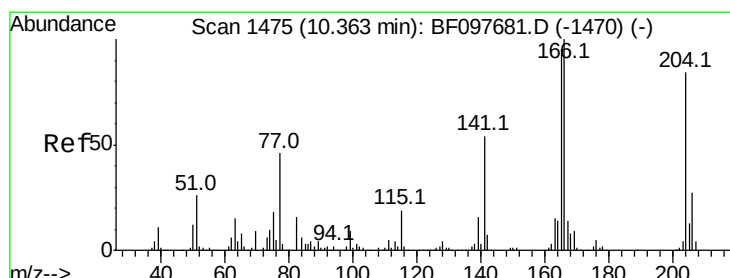
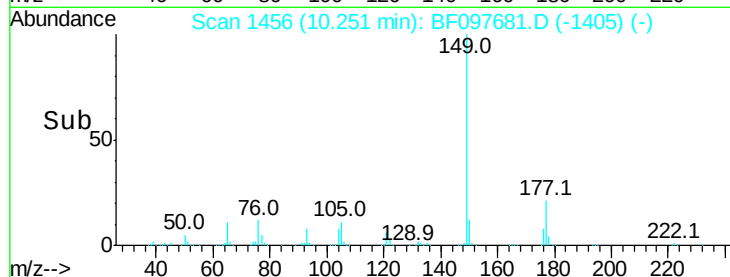
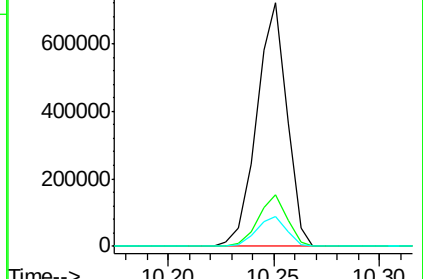
150 12.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 53.535 ng

RT: 10.36 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

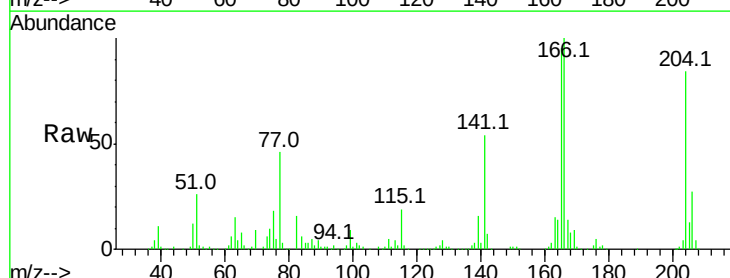
Tgt Ion:204 Resp: 294833

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

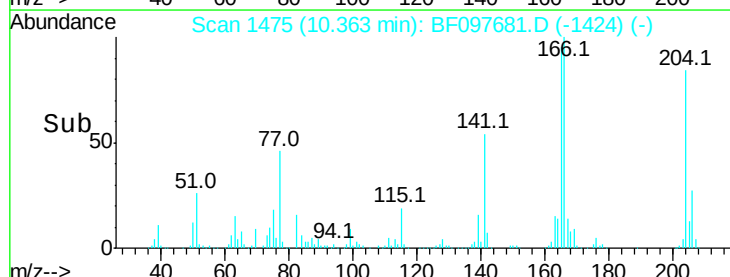
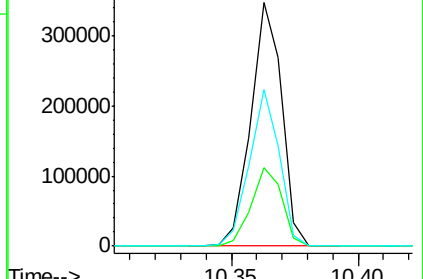
141 64.3 60.8 91.2

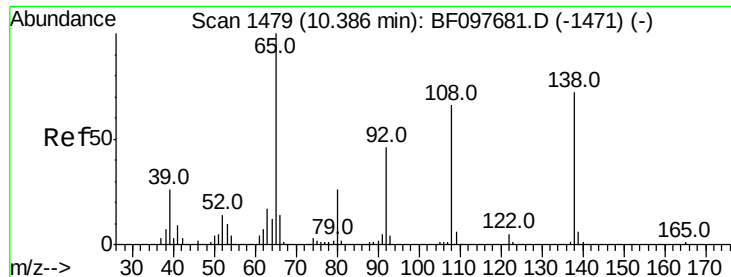


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.791 ng

RT: 10.39 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

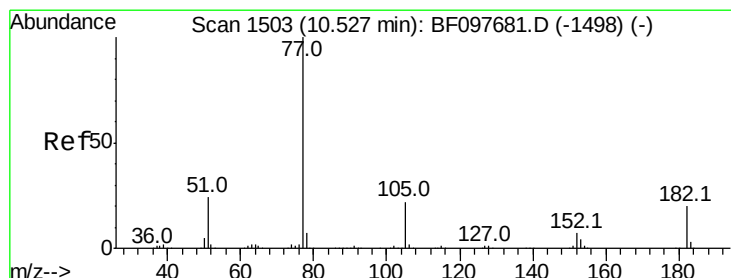
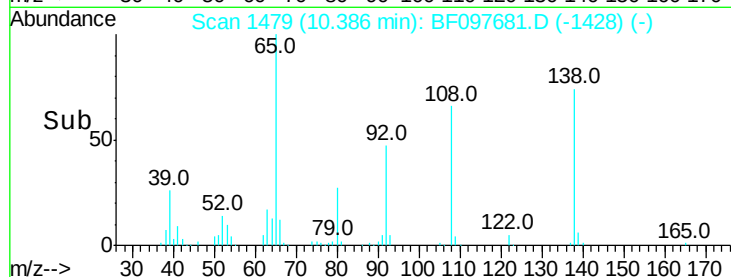
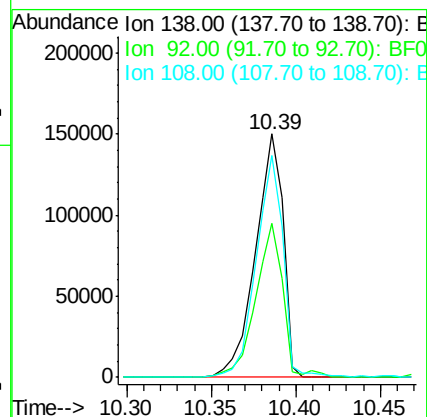
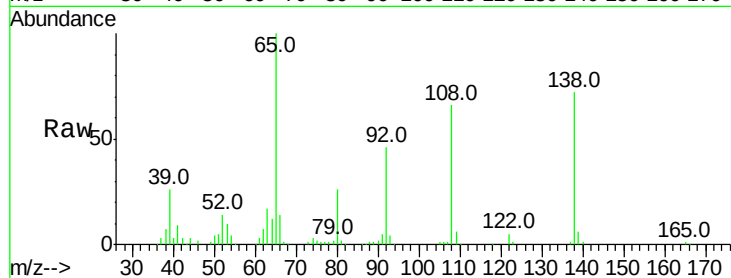
Tot Ion:138 Resp: 172738

Ion Ratio Lower Upper

138 100

92 63.1 21.8 61.8#

108 90.9 42.3 82.3#



#62

Azobenzene

Concen: 55.954 ng

RT: 10.53 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Tgt Ion: 77 Resp: 847759

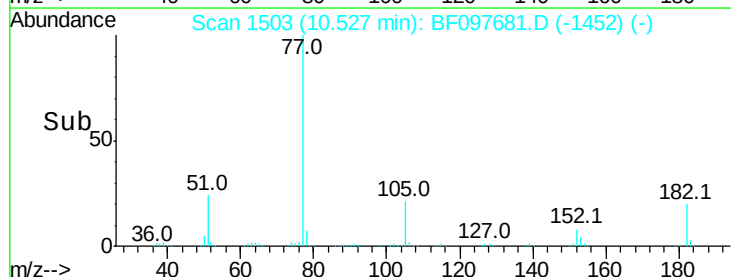
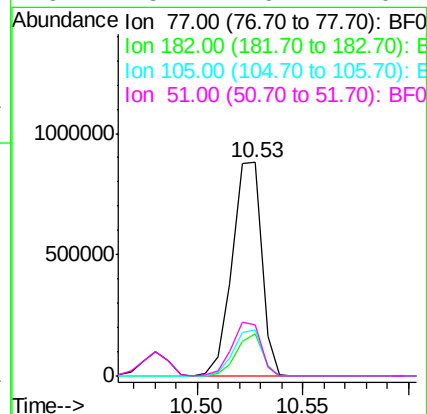
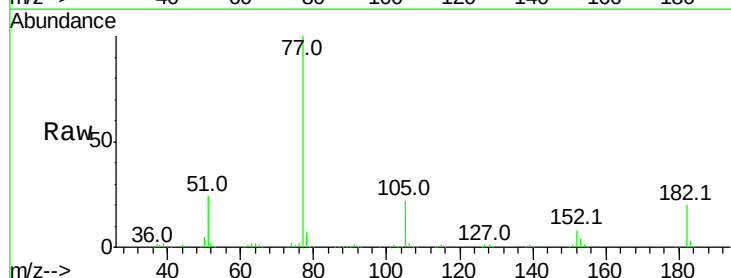
Ion Ratio Lower Upper

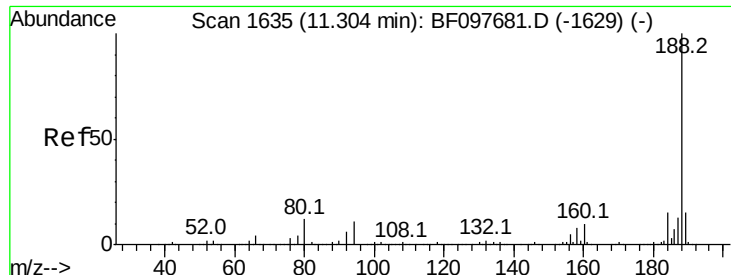
77 100

182 20.0 0.1 40.1

105 21.6 3.6 43.6

51 23.7 9.4 49.4

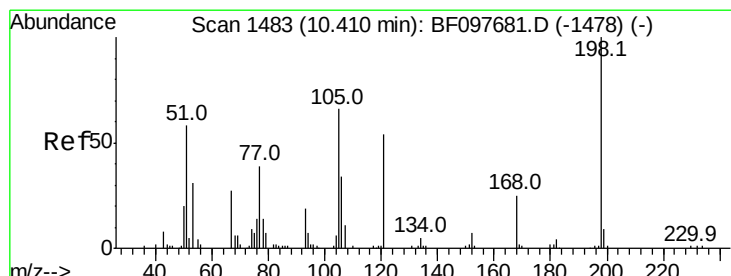
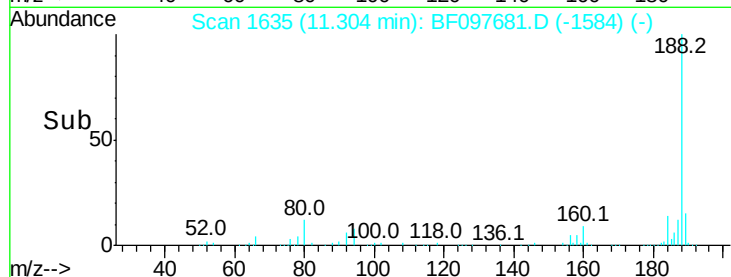
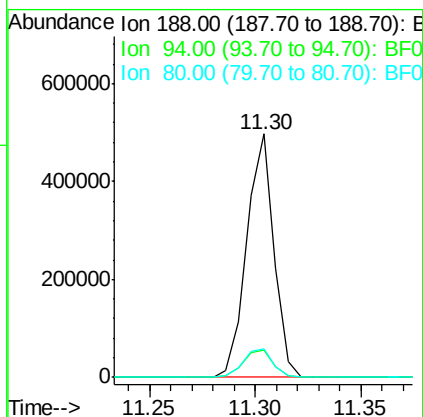
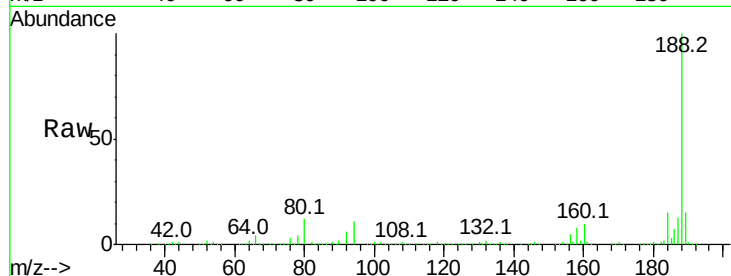




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

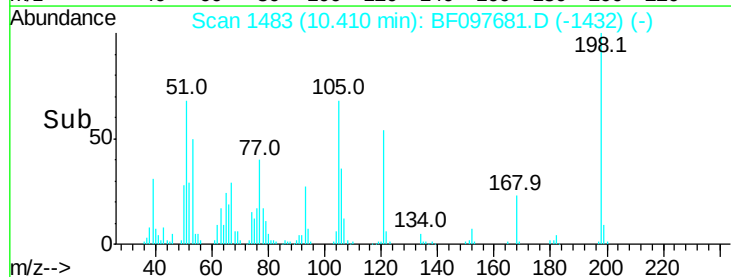
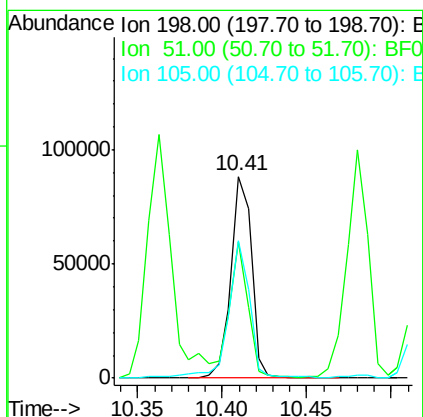
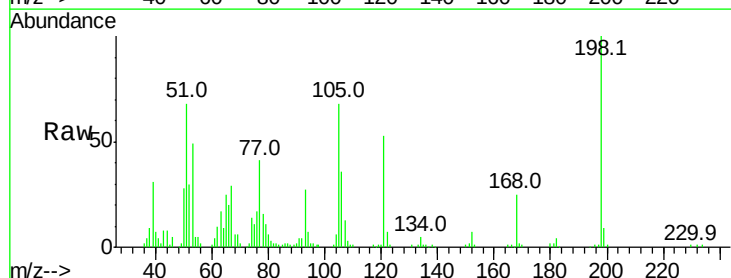
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

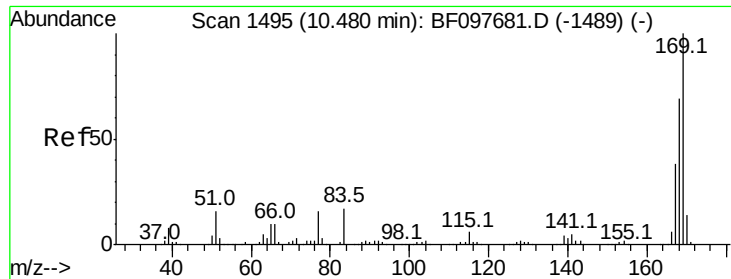
Tot Ion:188 Resp: 443180
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.2
 80 11.9 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.122 ng
 RT: 10.41 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:198 Resp: 74692
 Ion Ratio Lower Upper
 198 100
 51 67.7 53.2 93.2
 105 68.2 45.8 85.8

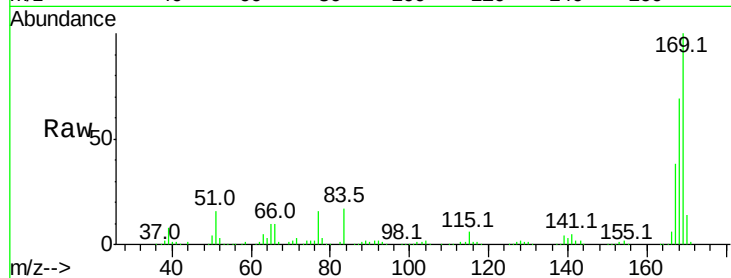




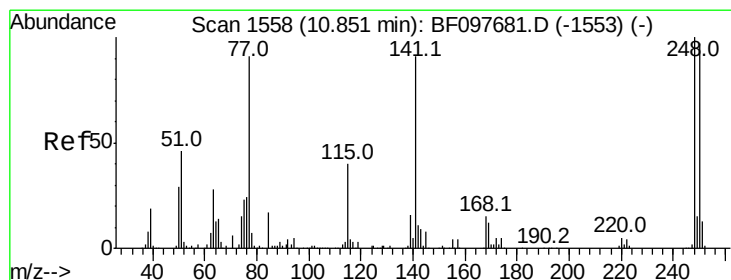
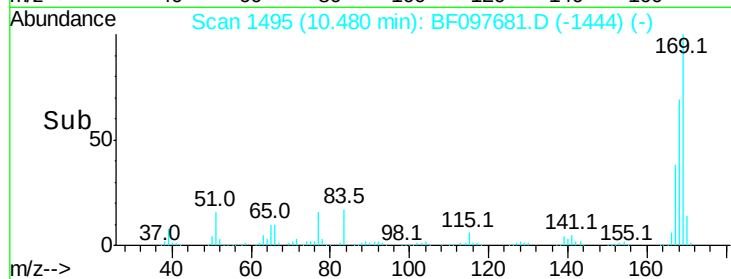
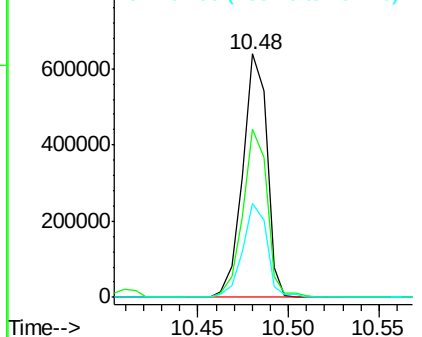
#65
 n-Nitrosodiphenylamine
 Concen: 38.476 ng
 RT: 10.48 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.2	79.8
167	38.4	29.5	44.3

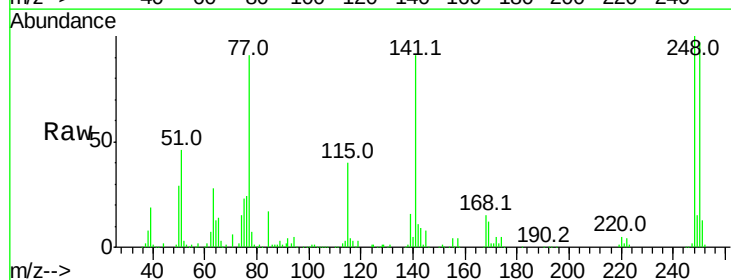


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

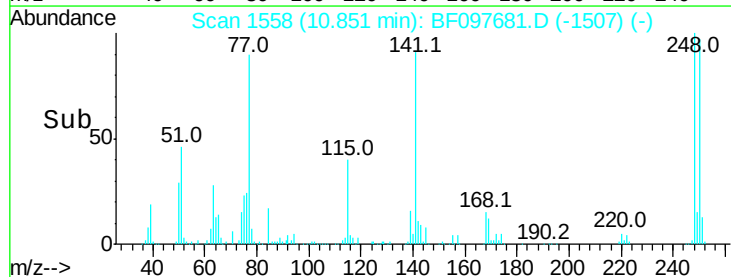
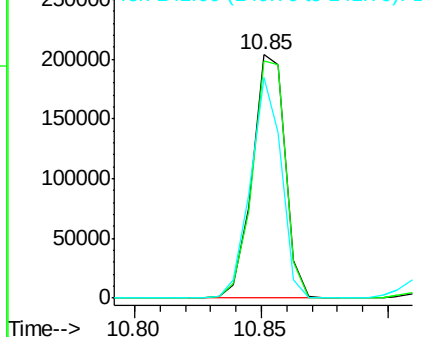


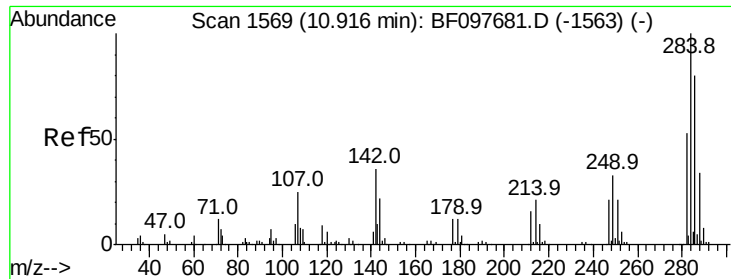
#66
 4-Bromophenyl-phenylether
 Concen: 41.445 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

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



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

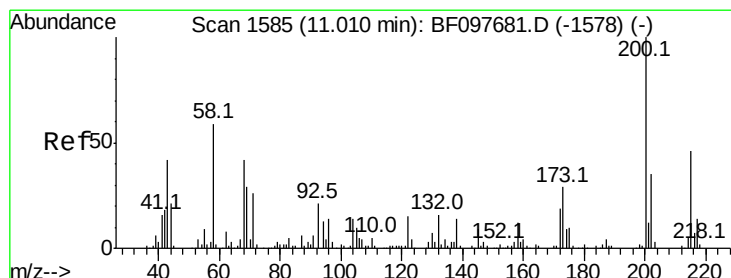
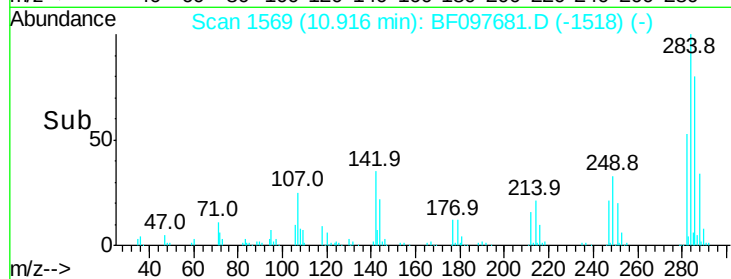
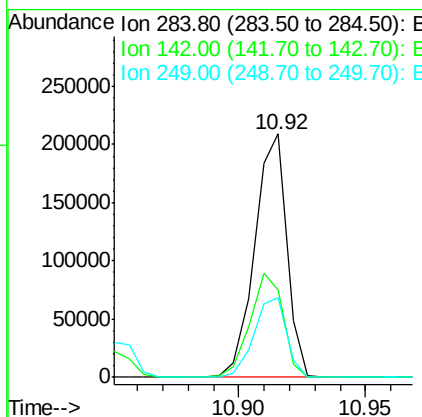
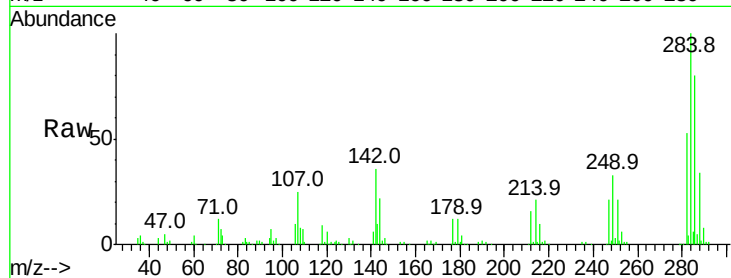




#67
Hexachlorobenzene
Concen: 37.362 ng
RT: 10.92 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

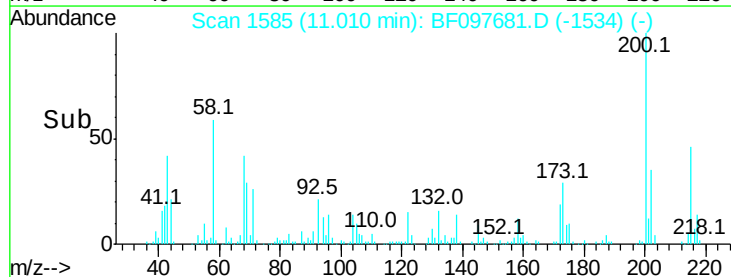
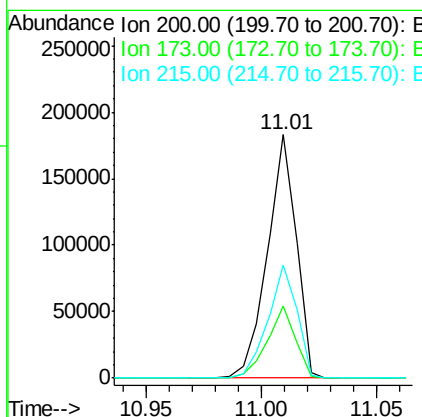
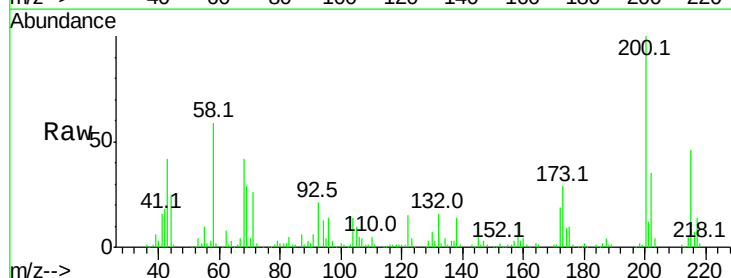
Instrument :
BNA_F
ClientSampled :
SSTDICCC040

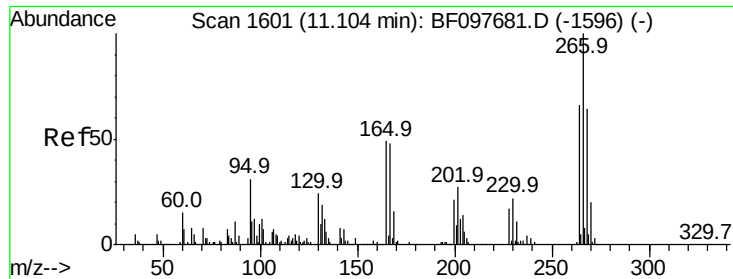
Tot Ion:284 Resp: 185302
Ion Ratio Lower Upper
284 100
142 36.1 22.8 34.2#
249 32.9 24.0 36.0



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

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

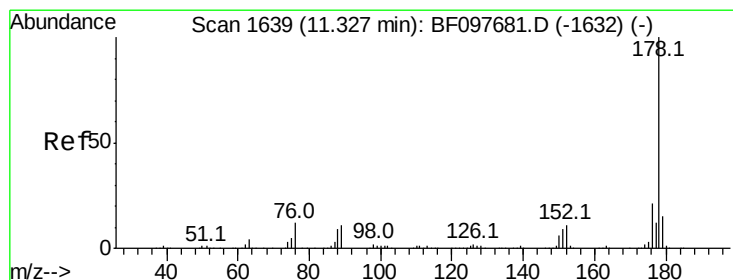
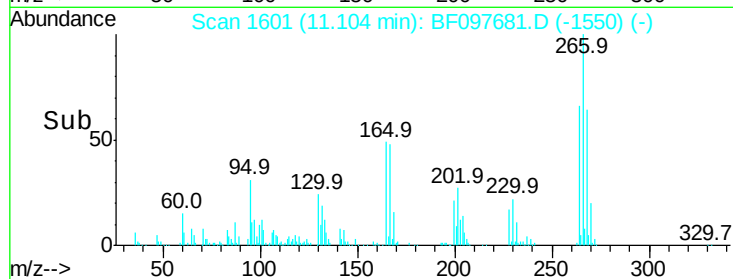
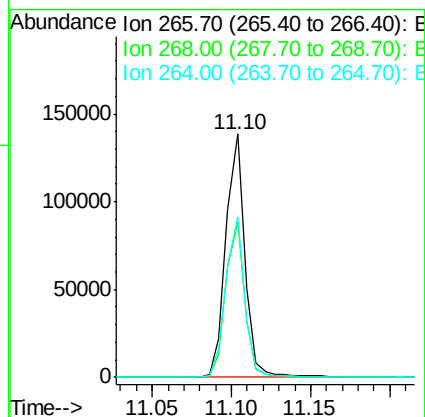
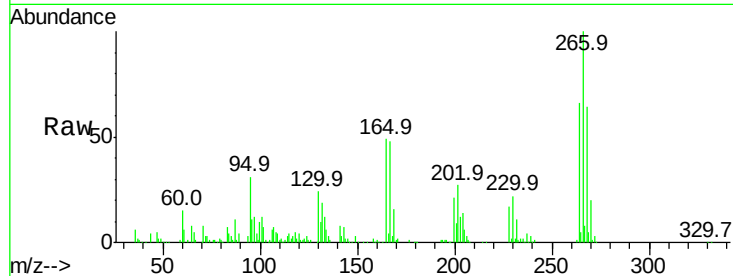




#69
 Pentachlorophenol
 Concen: 56.297 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

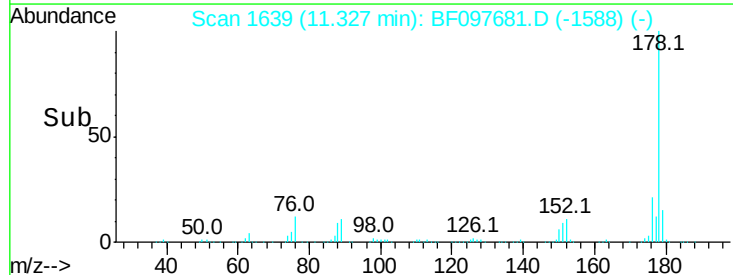
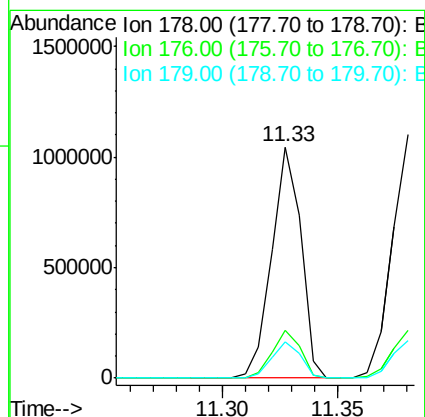
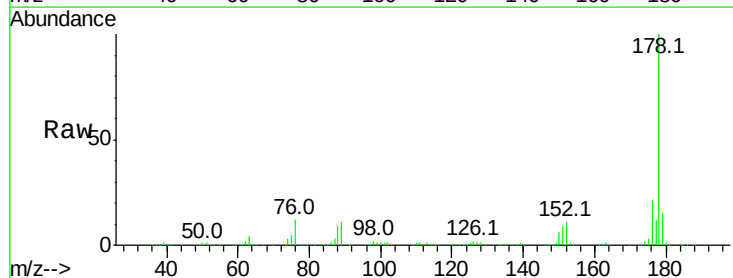
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

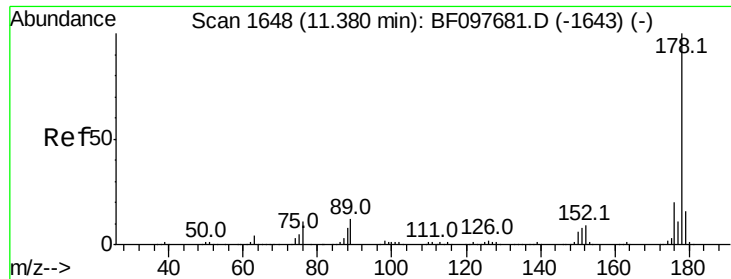
Tot Ion:266 Resp: 115527
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 66.1 51.7 77.5



#70
 Phenanthrene
 Concen: 38.754 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:178 Resp: 920250
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 15.4 12.6 19.0

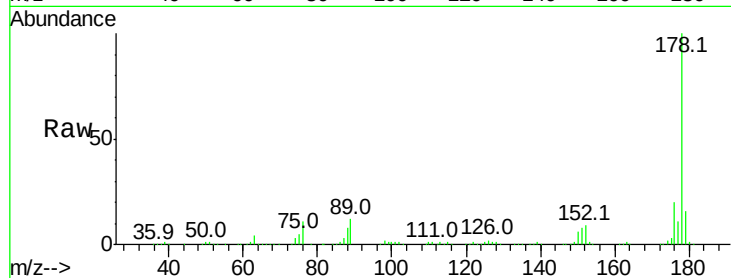




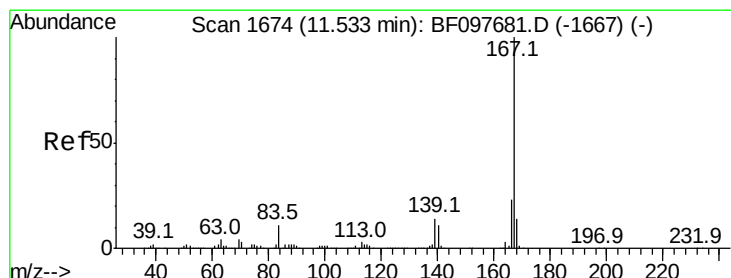
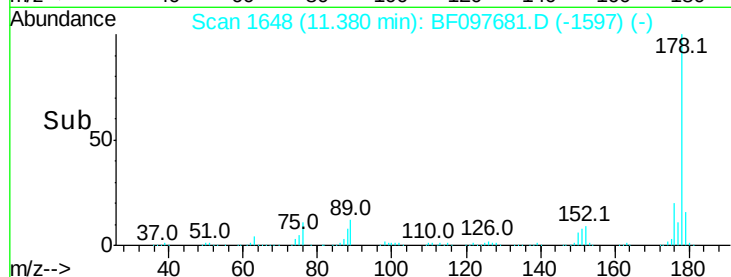
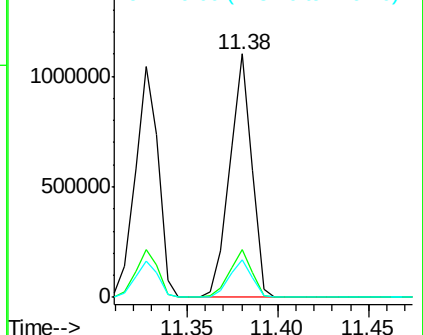
#71
 Anthracene
 Concen: 38.389 ng
 RT: 11.38 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 933645
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.7 12.7 19.1

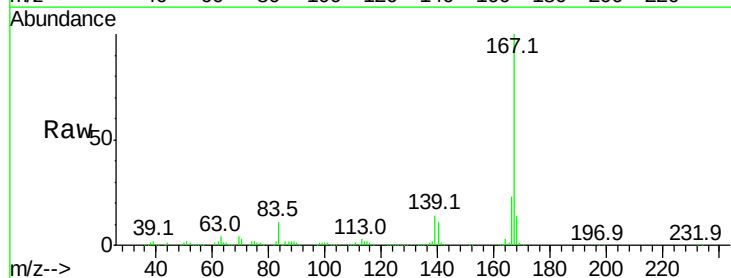


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

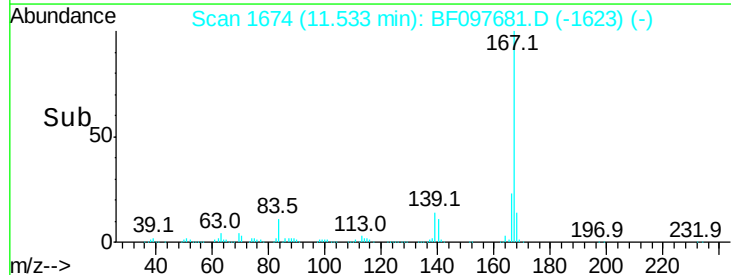
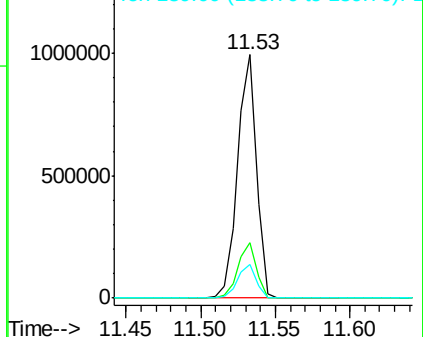


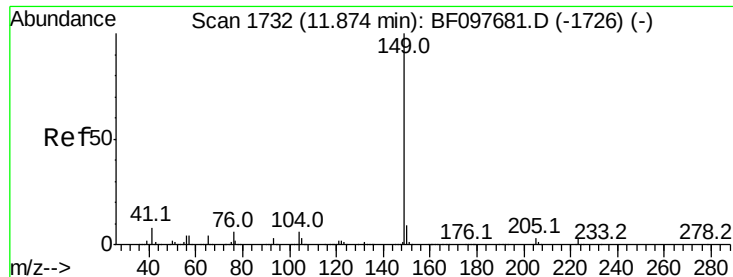
#72
 Carbazole
 Concen: 36.915 ng
 RT: 11.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Tgt Ion:167 Resp: 882969
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.0 11.7 17.5



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

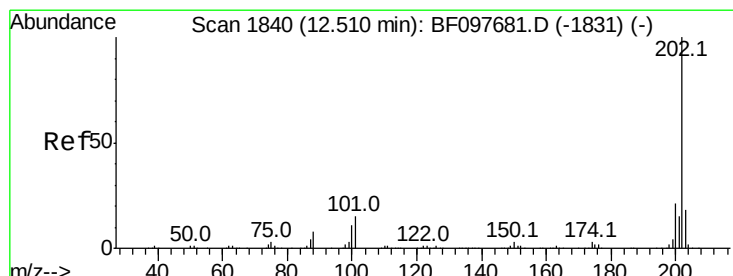
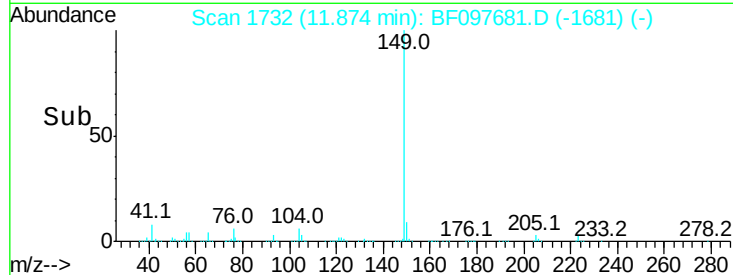
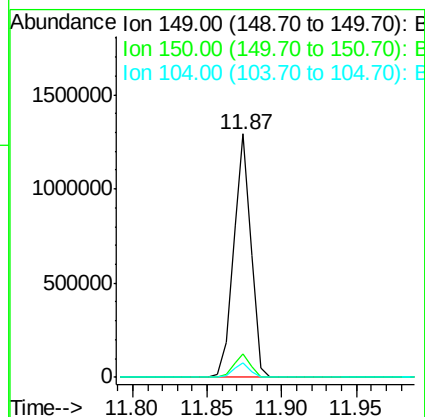
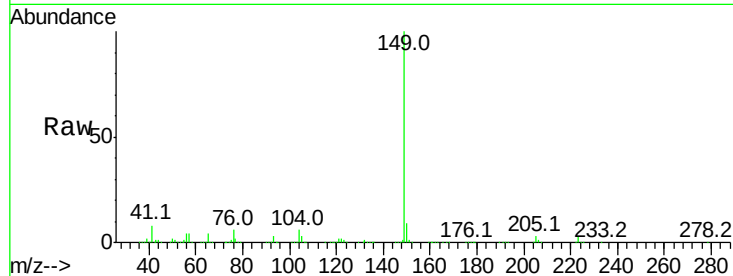




#73
Di-n-butylphthalate
Concen: 35.736 ng
RT: 11.87 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

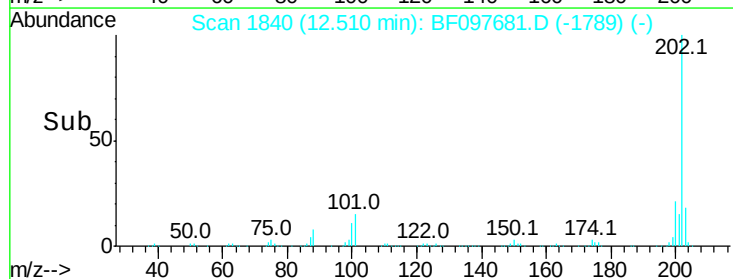
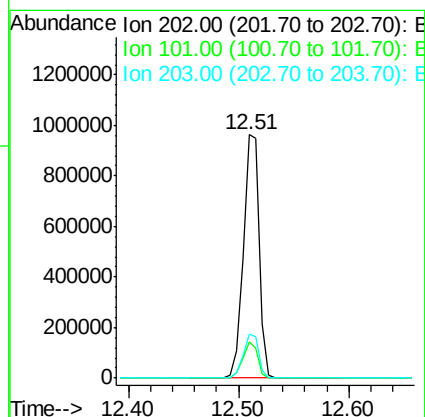
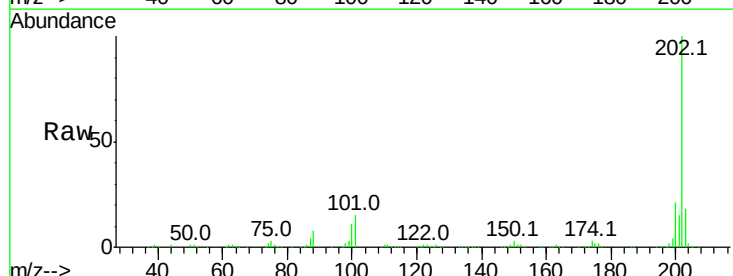
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

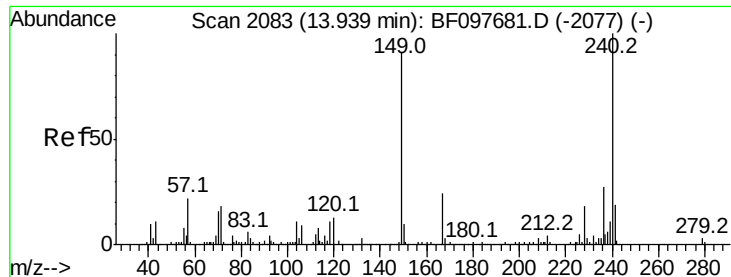
Tot Ion:149 Resp: 1056604
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.9 4.0 6.0



#74
Fluoranthene
Concen: 41.520 ng
RT: 12.51 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:202 Resp: 965853
Ion Ratio Lower Upper
202 100
101 14.8 0.0 33.2
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

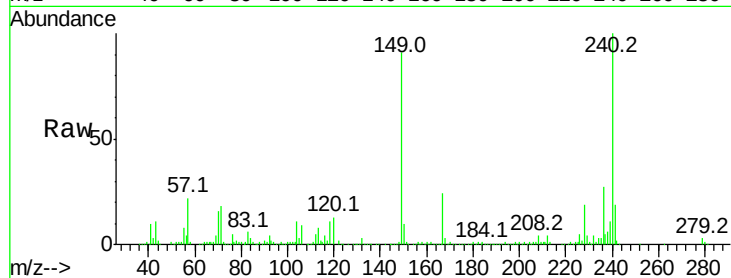
Tot Ion:240 Resp: 300242

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

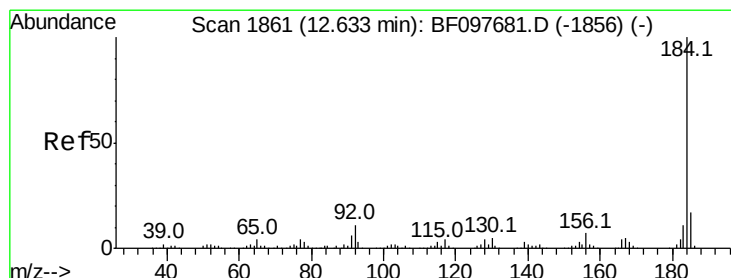
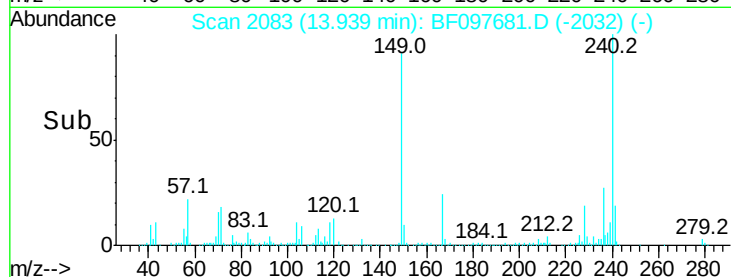
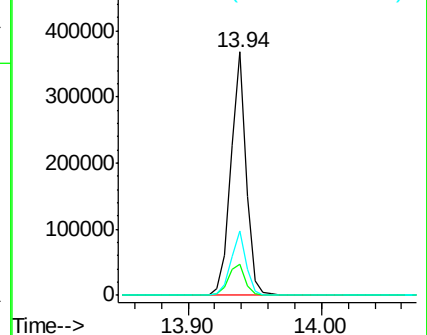
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.552 ng

RT: 12.63 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

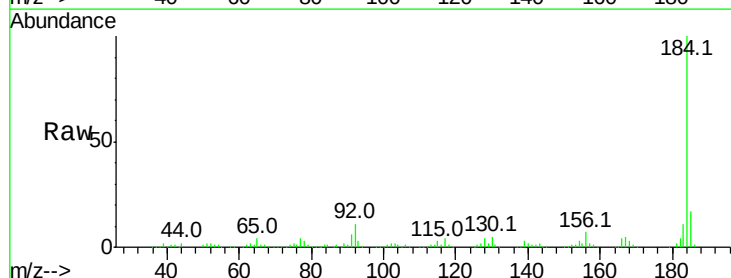
Tgt Ion:184 Resp: 373786

Ion Ratio Lower Upper

184 100

185 17.4 15.5 23.3

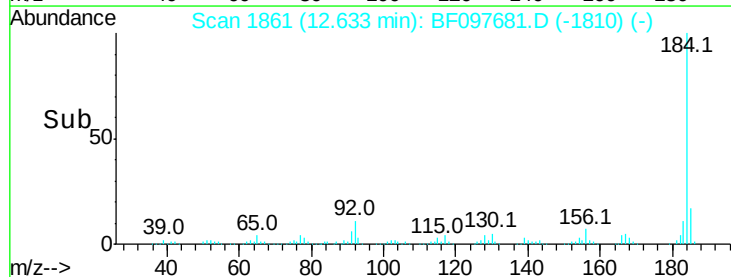
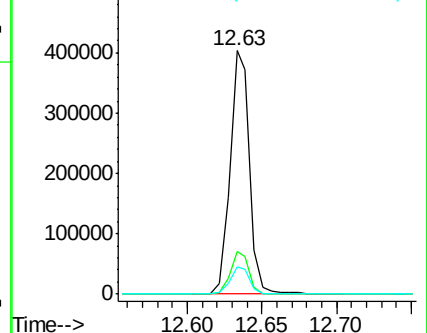
183 11.4 9.8 14.6

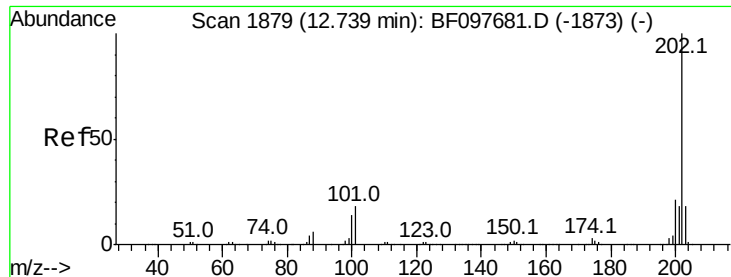


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

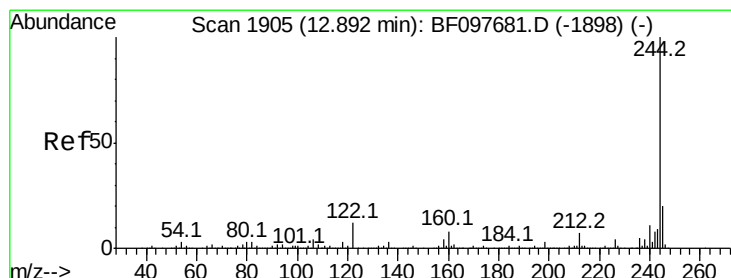
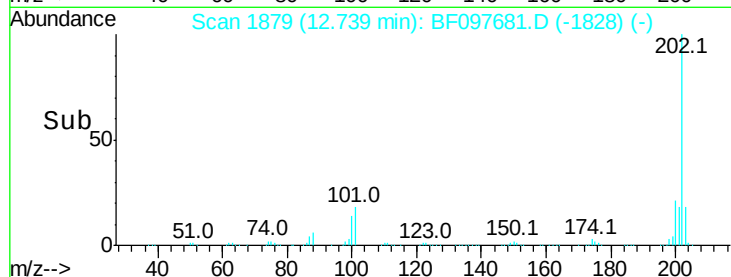
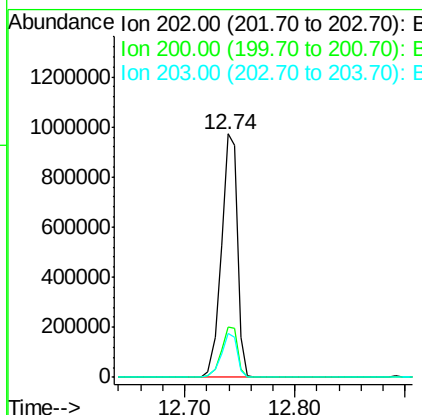
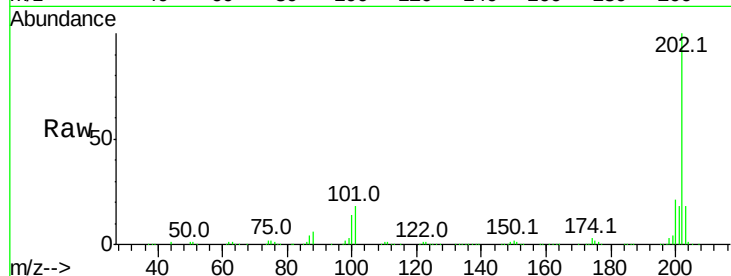




#77
 Pvrene
 Concen: 40.151 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

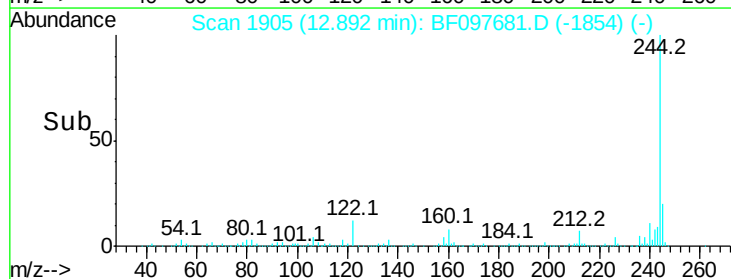
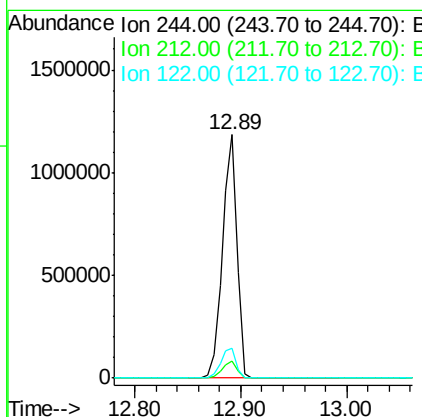
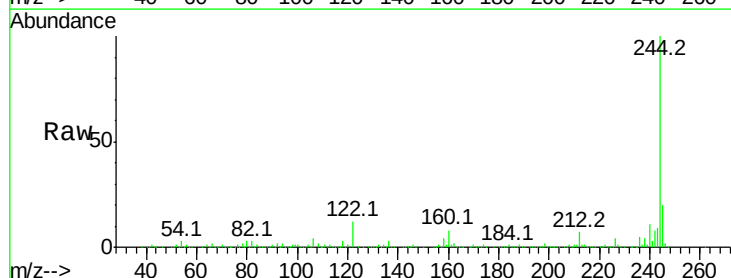
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

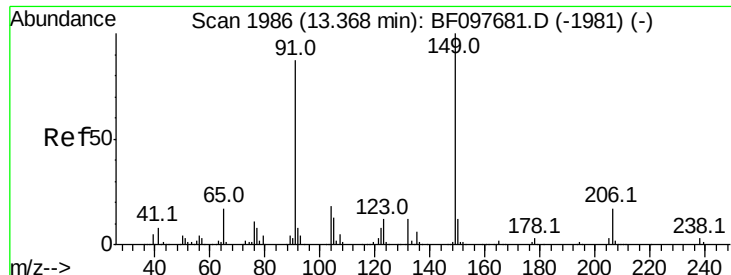
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.8	14.4	21.6



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

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

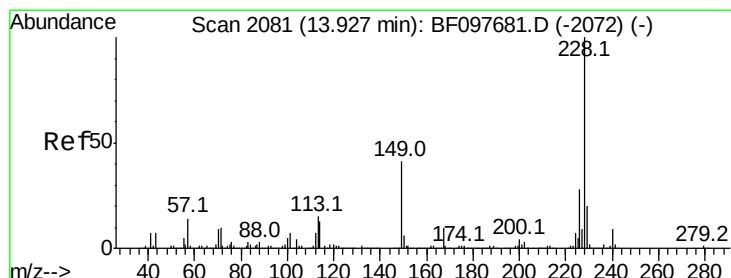
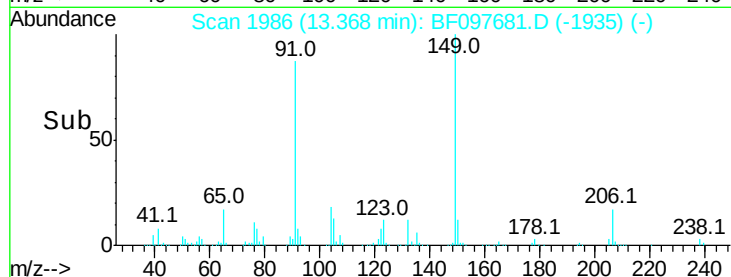
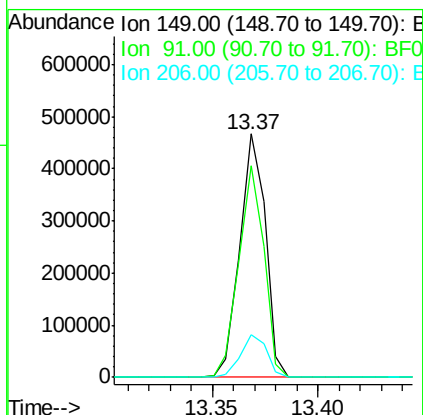
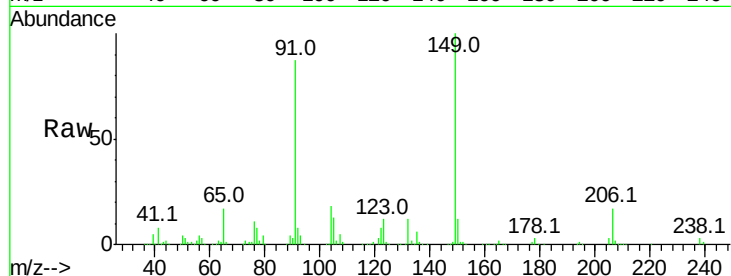




#79
Butylbenzylphthalate
Concen: 31.207 ng
RT: 13.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

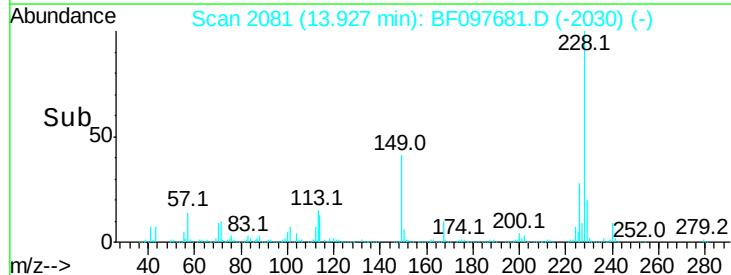
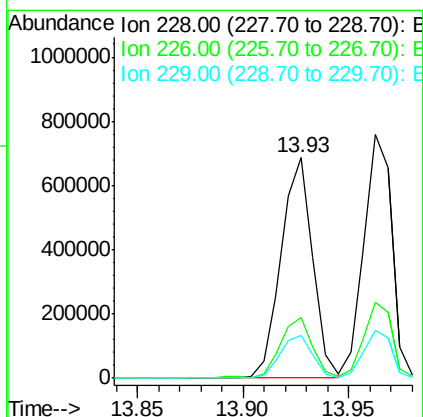
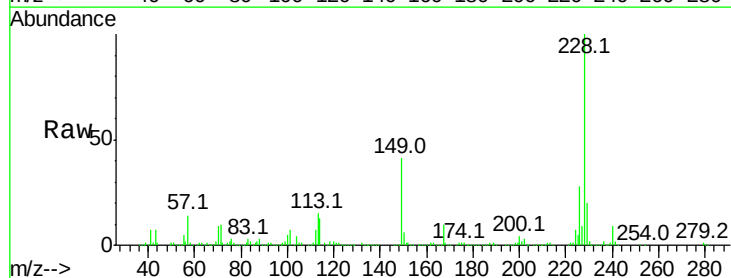
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

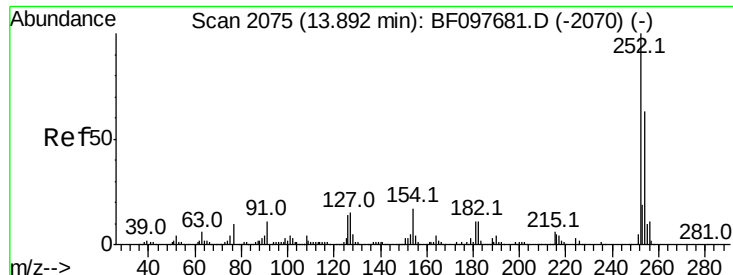
Tot Ion:149 Resp: 390186
Ion Ratio Lower Upper
149 100
91 86.8 45.0 67.4#
206 17.5 17.0 25.6



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

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

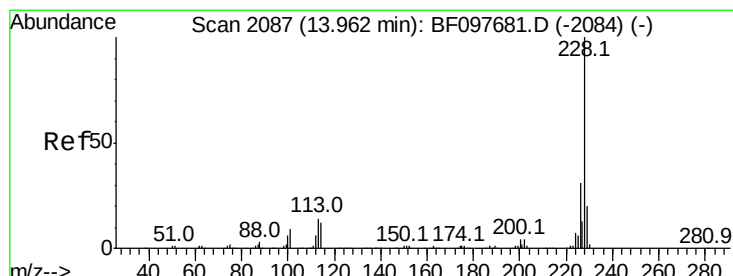
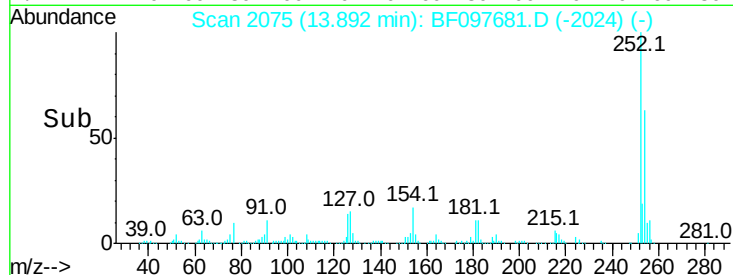
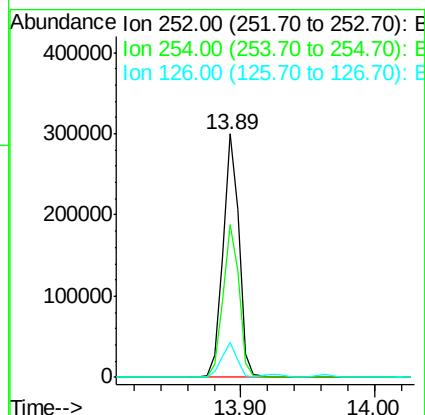
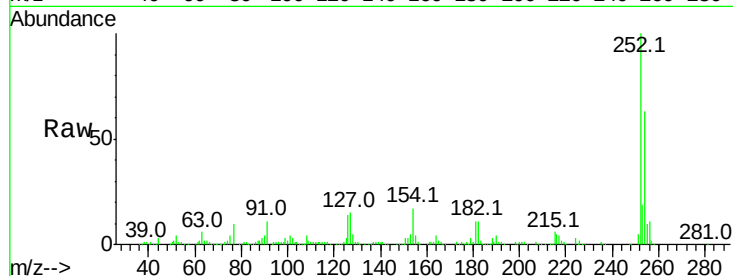




#81
 3,3'-Dichlorobenzidine
 Concen: 34.940 ng
 RT: 13.89 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

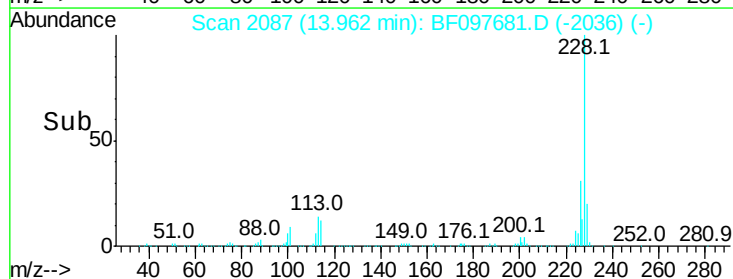
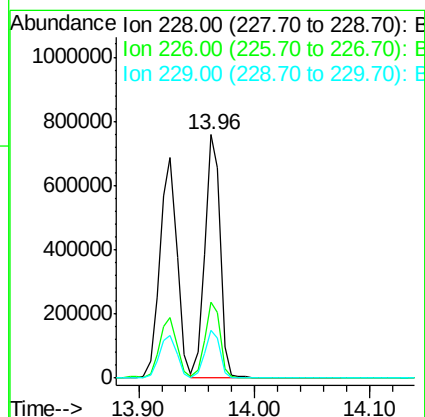
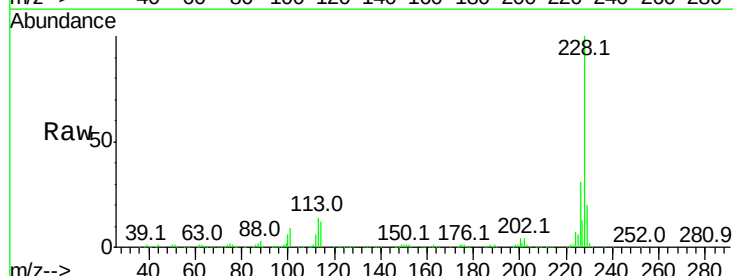
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

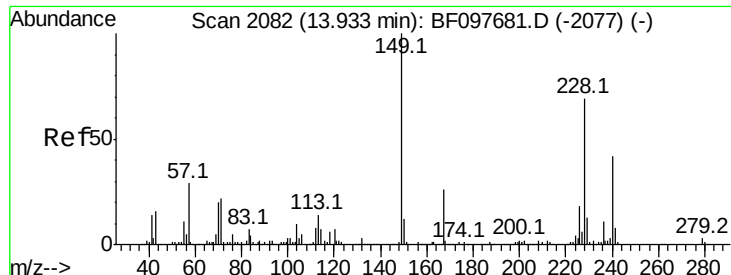
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.5	77.3
126	14.2	15.8	23.8#



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

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

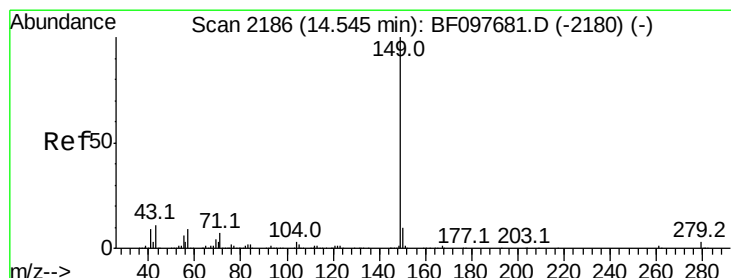
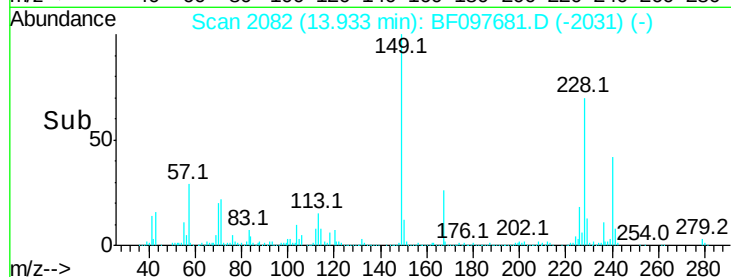
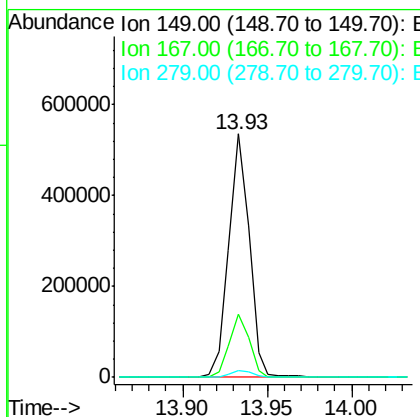
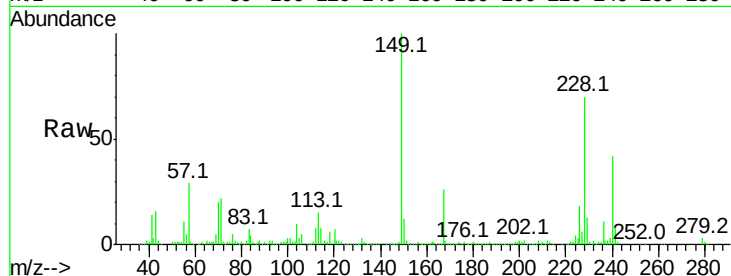




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.765 ng
 RT: 13.93 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

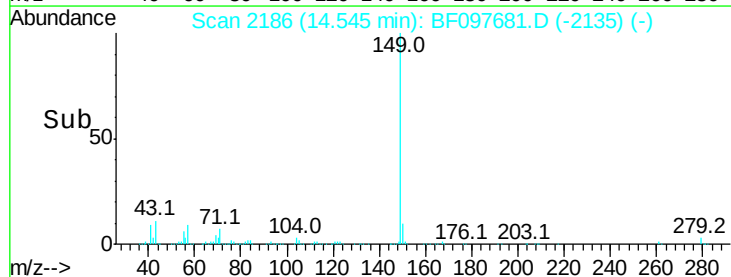
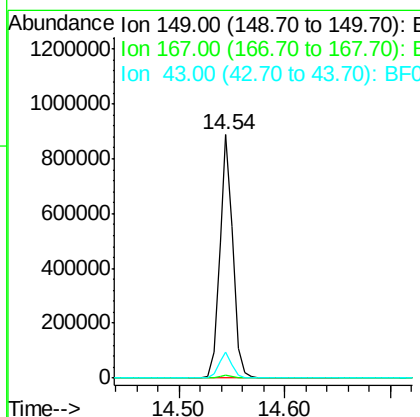
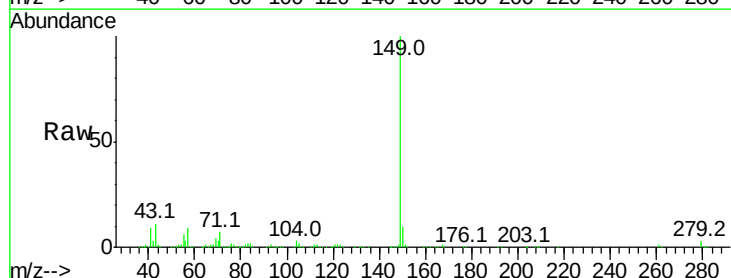
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

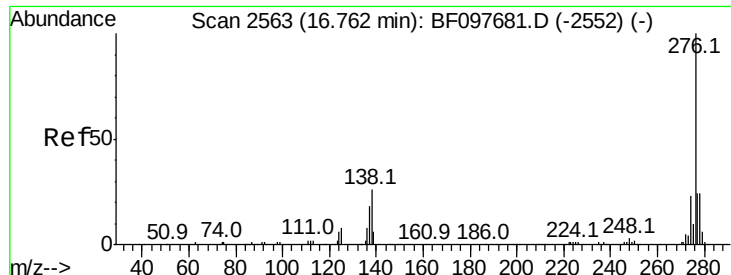
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	3.0	1.9	2.9#



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

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

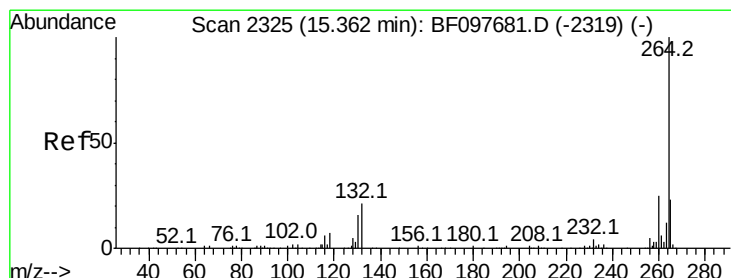
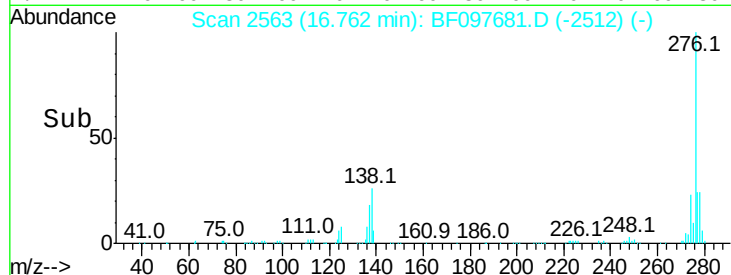
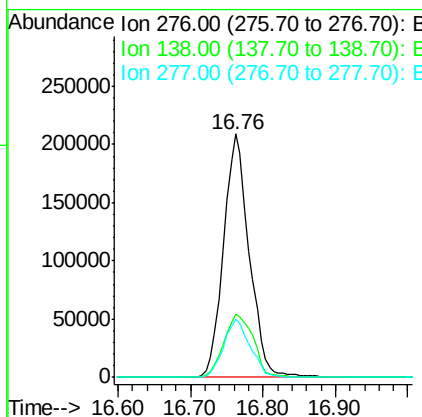
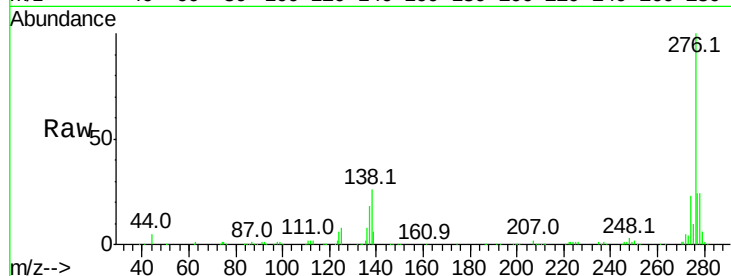




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.644 ng
 RT: 16.76 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

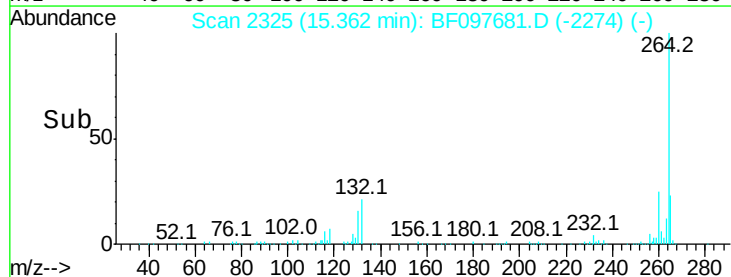
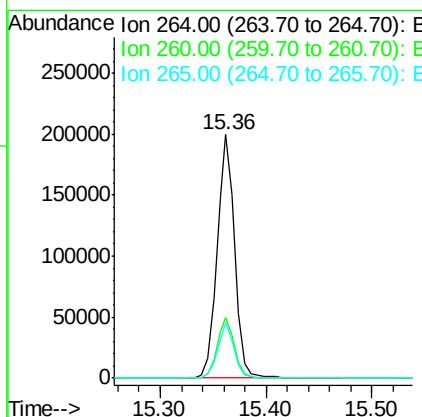
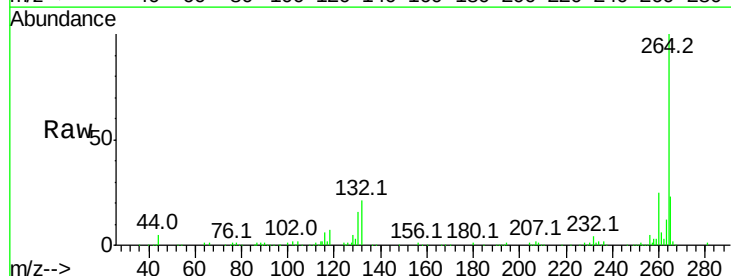
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

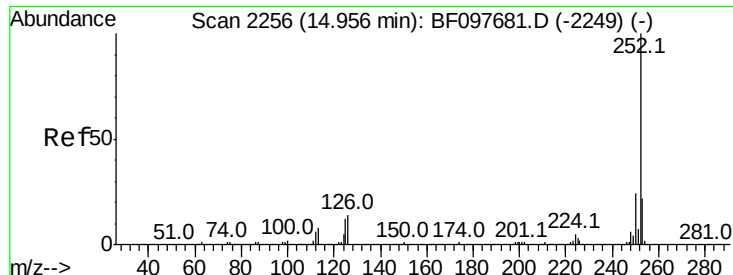
Tot Ion:276 Resp: 514727
 Ion Ratio Lower Upper
 276 100
 138 29.7 27.8 41.6
 277 24.7 20.2 30.4



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

Tgt Ion:264 Resp: 232626
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 22.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.502 ng

RT: 14.96 min Scan# 2256

Delta R.T. 0.00 min

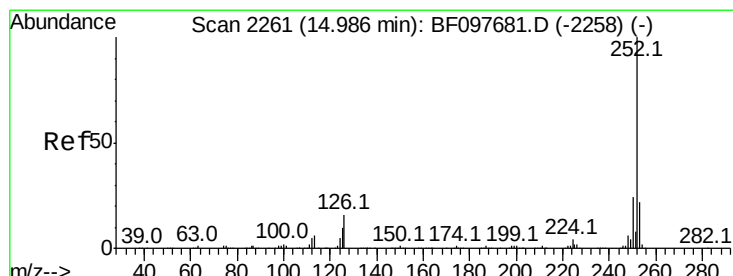
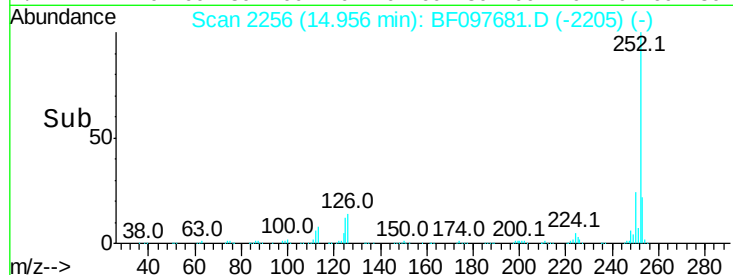
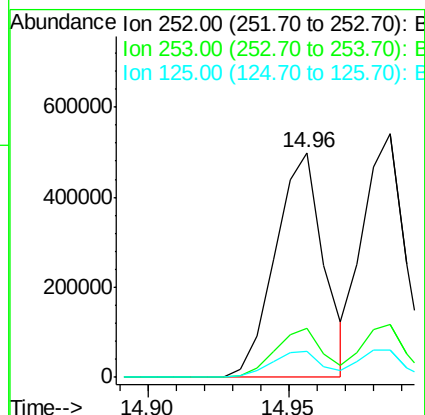
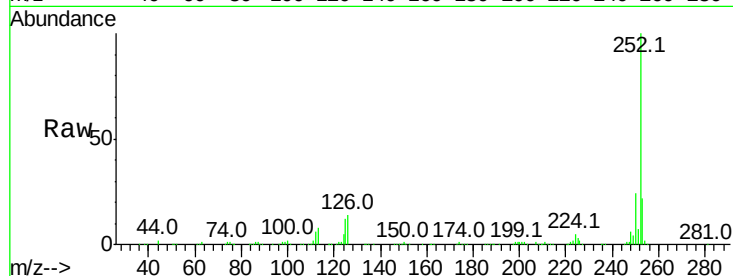
Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Instrument :
BNA_F

ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	11.5	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 42.408 ng

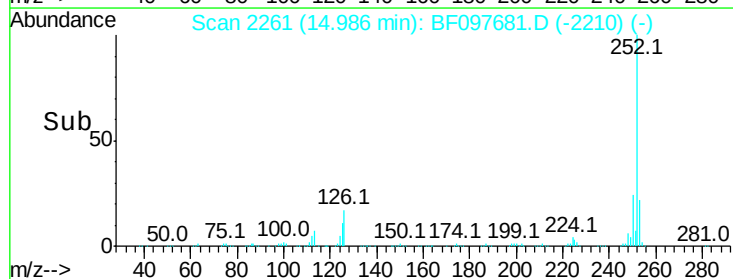
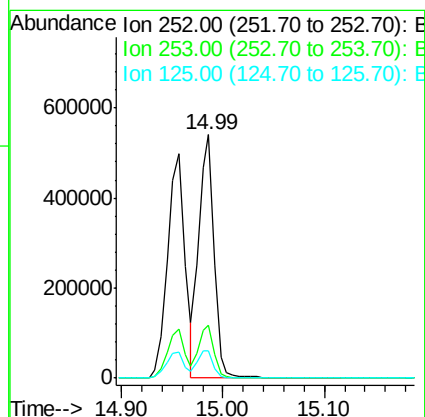
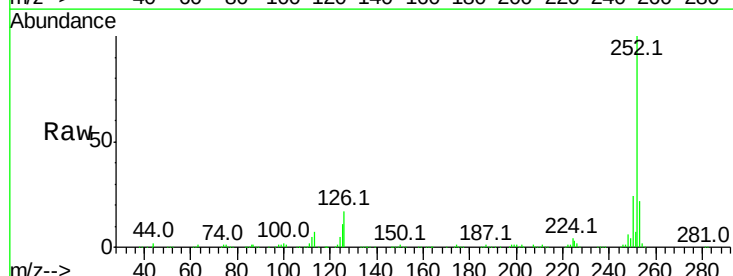
RT: 14.99 min Scan# 2261

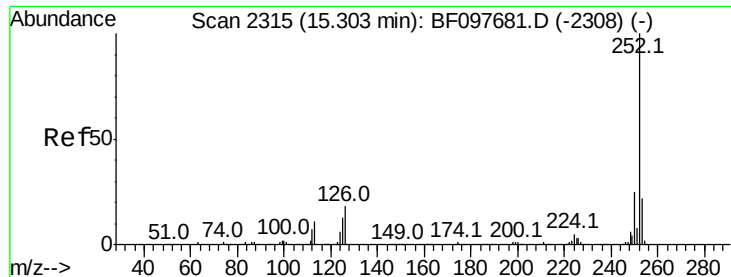
Delta R.T. 0.00 min

Lab File: BF097681.D

Acq: 15 Aug 2017 10:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	11.0	13.1	19.7

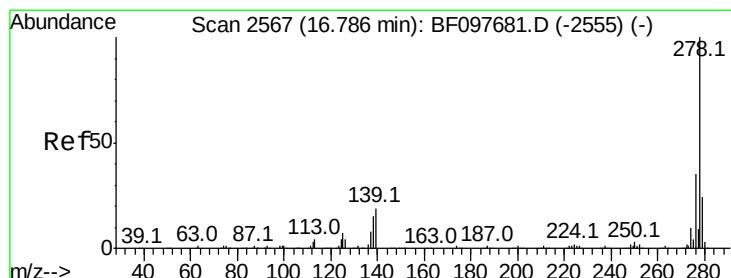
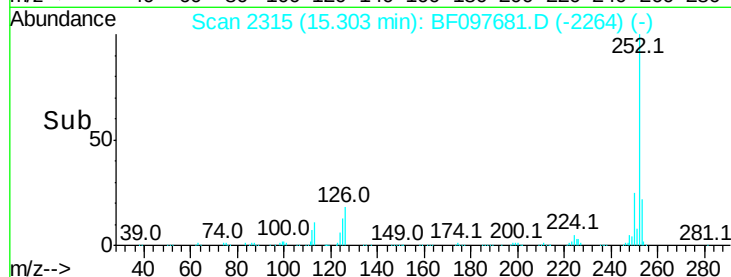
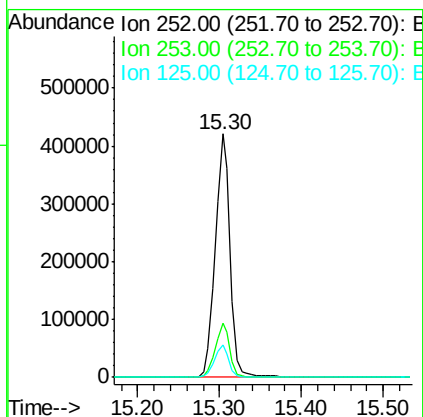
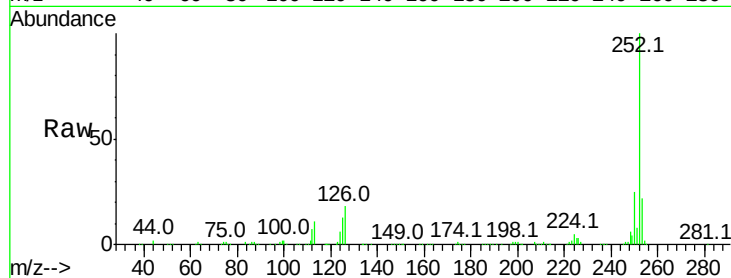




#89
Benzo(a)pyrene
Concen: 41.609 ng
RT: 15.30 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

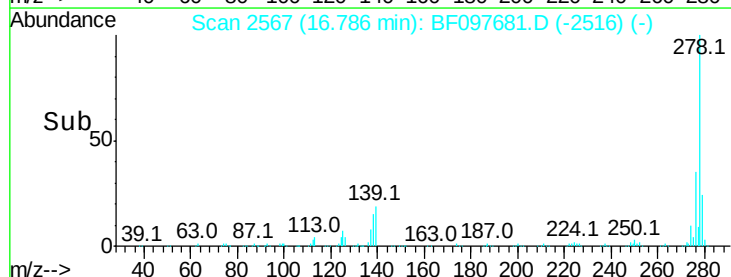
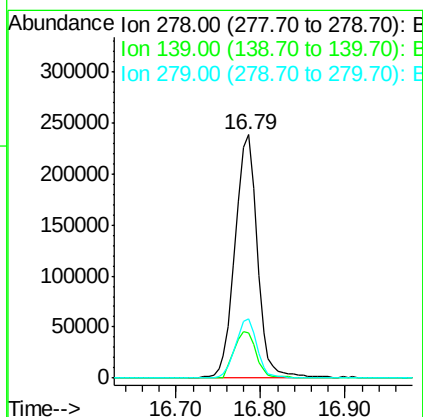
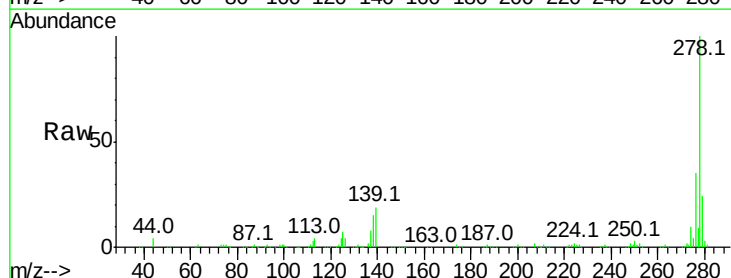
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

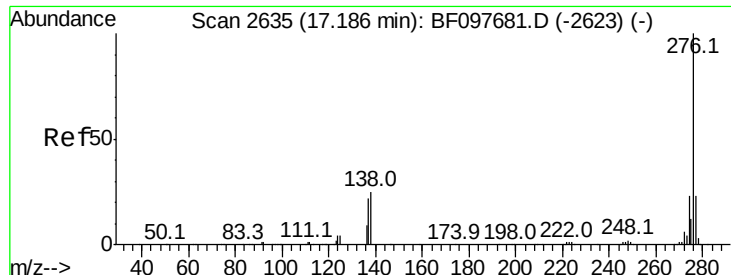
Tot Ion:252 Resp: 532518
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 41.527 ng
RT: 16.79 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BF097681.D
Acq: 15 Aug 2017 10:32

Tgt Ion:278 Resp: 435833
Ion Ratio Lower Upper
278 100
139 18.8 16.6 24.8
279 24.4 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.026 ng
 RT: 17.19 min Scan# 2635
 Delta R.T. 0.00 min
 Lab File: BF097681.D
 Acq: 15 Aug 2017 10:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	25.2	25.4	38.0

