

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097896.D
 Acq On : 21 Aug 2017 10:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:04:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	144399	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	578332	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	259519	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	510424	20.00	ng	0.00
75) Chrysene-d12	13.90	240	402026	20.00	ng	0.00
86) Perylene-d12	15.31	264	349619	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	769563	81.06	ng	0.00
7) Phenol-d6	6.39	99	1058848	82.09	ng	0.00
23) Nitrobenzene-d5	7.32	82	972513	91.35	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	195516	86.83	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1336448	75.66	ng	0.00
78) Terphenyl-d14	12.85	244	1370994	71.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	218739	41.32	ng	89
3) Pyridine	3.13	79	607859	41.53	ng	89
4) n-Nitrosodimethylamine	3.10	42	236023	41.91	ng	# 78
6) Aniline	6.42	93	745489	41.14	ng	97
8) 2-Chlorophenol	6.53	128	417227	41.67	ng	96
9) Benzaldehyde	6.30	77	297484	36.41	ng	89
10) Phenol	6.40	94	627124	41.57	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	466103	40.94	ng	96
12) 1,3-Dichlorobenzene	6.69	146	438684	40.74	ng	# 94
13) 1,4-Dichlorobenzene	6.77	146	441499	40.31	ng	94
14) 1,2-Dichlorobenzene	6.92	146	408349	40.43	ng	99
15) Benzyl Alcohol	6.89	79	391536	40.54	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	605734	39.54	ng	90
17) 2-Methylphenol	7.01	107	366602	41.55	ng	96
18) Hexachloroethane	7.26	117	178554	41.58	ng	# 81
19) n-Nitroso-di-n-propylamine	7.17	70	347827	39.39	ng	89
20) 3+4-Methylphenols	7.16	107	422168	39.18	ng	95
22) Acetophenone	7.16	105	583767	38.21	ng	92
24) Nitrobenzene	7.34	77	524386	44.24	ng	95
25) Isophorone	7.58	82	910639	41.14	ng	97
26) 2-Nitrophenol	7.65	139	209618	48.72	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	375234	40.64	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	588410	40.43	ng	99
29) 2,4-Dichlorophenol	7.89	162	325509	42.47	ng	93
30) 1,2,4-Trichlorobenzene	7.97	180	343336	40.41	ng	99
31) Naphthalene	8.06	128	1193543	39.75	ng	99
32) Benzoic acid	7.83	122	269013	41.06	ng	90
33) 4-Chloroaniline	8.10	127	527057	41.62	ng	98
34) Hexachlorobutadiene	8.17	225	201008	40.52	ng	99
35) Caprolactam	8.49	113	117509	45.10	ng	98
36) 4-Chloro-3-methylphenol	8.59	107	415914	42.24	ng	# 78
37) 2-Methylnaphthalene	8.75	142	736638	40.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	314962	39.55	ng	97
40) Hexachlorocyclopentadiene	8.90	237	166104	43.41	ng	98

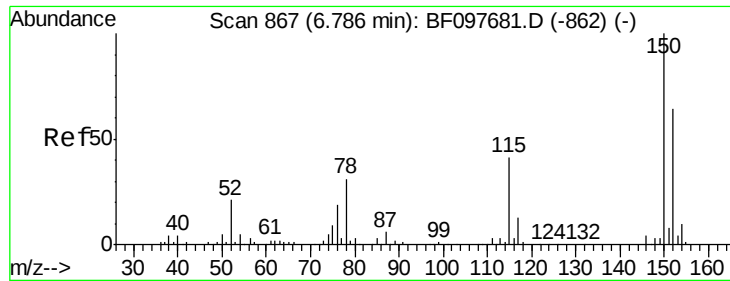
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	230472	43.10	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	228074	42.99	nq	97
45) 1,1'-Biphenyl	9.21	154	931642	39.37	nq	96
46) 2-Chloronaphthalene	9.23	162	693657	39.67	nq	# 91
47) 2-Nitroaniline	9.33	65	292074	49.82	nq	97
48) Acenaphthylene	9.65	152	1092661	39.79	nq	99
49) Dimethylphthalate	9.52	163	783897	41.32	nq	99
50) 2,6-Dinitrotoluene	9.57	165	172564	45.57	nq	# 57
51) Acenaphthene	9.82	154	707233	40.84	nq	98
52) 3-Nitroaniline	9.75	138	229701	47.02	nq	90
53) 2,4-Dinitrophenol	9.85	184	89619	53.59	nq	# 78
54) Dibenzofuran	9.99	168	917654	39.54	nq	99
55) 4-Nitrophenol	9.90	139	178495	45.80	nq	# 33
56) 2,4-Dinitrotoluene	9.97	165	227329	47.84	nq	# 48
57) Fluorene	10.33	166	691199	38.52	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	176144	42.89	nq	95
59) Diethylphthalate	10.21	149	799453	40.30	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	327166	39.24	nq	# 86
61) 4-Nitroaniline	10.36	138	229593	49.45	nq	# 70
62) Azobenzene	10.49	77	942748	40.01	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	124470	51.10	nq	91
65) n-Nitrosodiphenylamine	10.45	169	686102	39.47	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	213446	40.27	nq	93
67) Hexachlorobenzene	10.88	284	217065	40.18	nq	93
68) Atrazine	10.97	200	173528	37.65	nq	98
69) Pentachlorophenol	11.07	266	136448	43.32	nq	97
70) Phenanthrene	11.29	178	1045772	38.45	nq	99
71) Anthracene	11.35	178	1079044	39.11	nq	99
72) Carbazole	11.50	167	1036131	39.57	nq	99
73) Di-n-butylphthalate	11.83	149	1264998	41.94	nq	99
74) Fluoranthene	12.47	202	1157393	40.77	nq	99
76) Benzidine	12.60	184	468359	35.53	nq	# 93
77) Pyrene	12.70	202	1202254	36.56	nq	99
79) Butylbenzylphthalate	13.33	149	547148	43.40	nq	# 77
80) Benzo(a)anthracene	13.89	228	910041	37.77	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	366509	45.08	nq	# 96
82) Chrysene	13.93	228	947046	39.51	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	611162	43.75	nq	# 99
84) Di-n-octyl phthalate	14.50	149	1225199	50.41	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	721394	40.91	nq	94
87) Benzo(b)fluoranthene	14.91	252	871754	39.56	nq	98
88) Benzo(k)fluoranthene	14.94	252	829154	40.05	nq	# 95
89) Benzo(a)pyrene	15.26	252	799178	40.96	nq	97
90) Dibenzo(a,h)anthracene	16.71	278	611811	38.52	nq	97
91) Benzo(g,h,i)perylene	17.11	276	618955	37.35	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

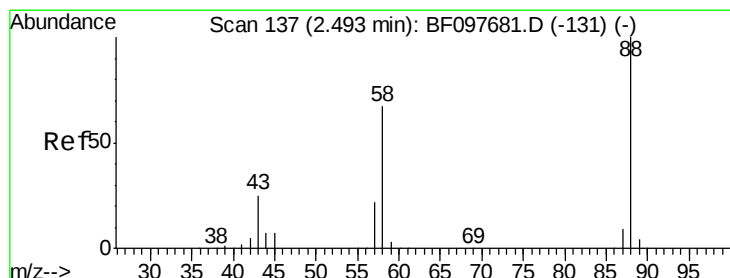
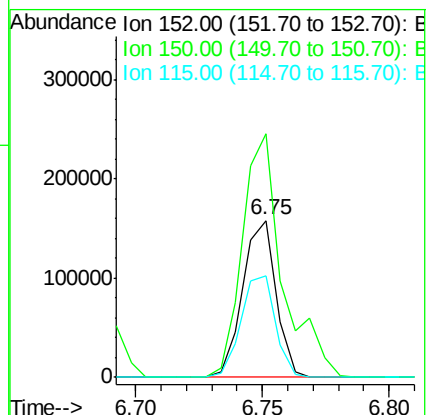
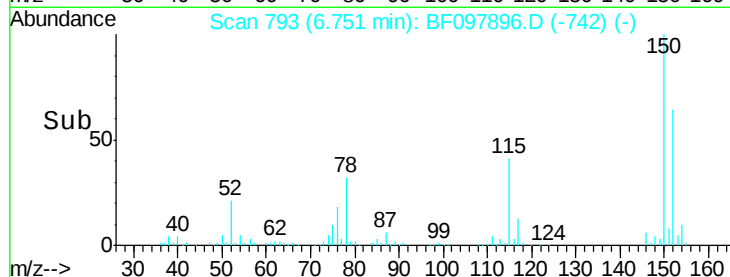
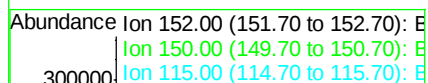
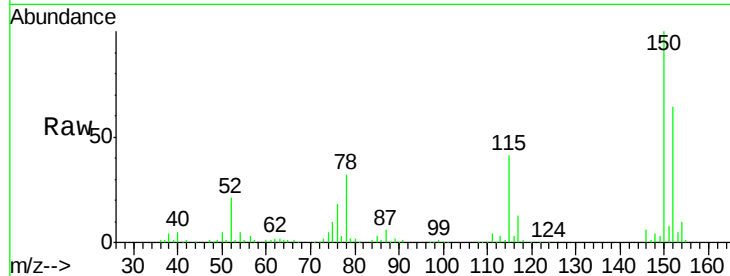
Tot Ion:152 Resp: 144399

Ion Ratio Lower Upper

152 100

150 155.1 126.2 189.2

115 64.3 52.2 78.2



#2

1,4-Dioxane

Concen: 41.32 ng

RT: 2.43 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

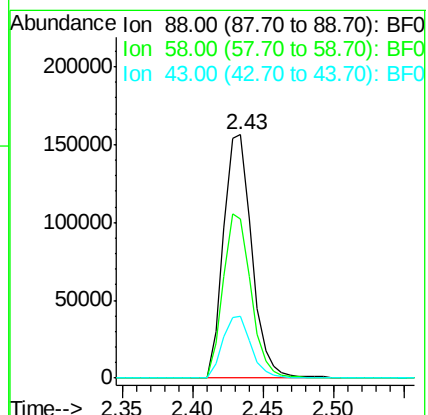
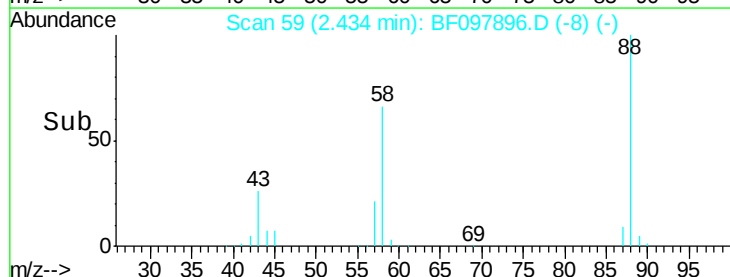
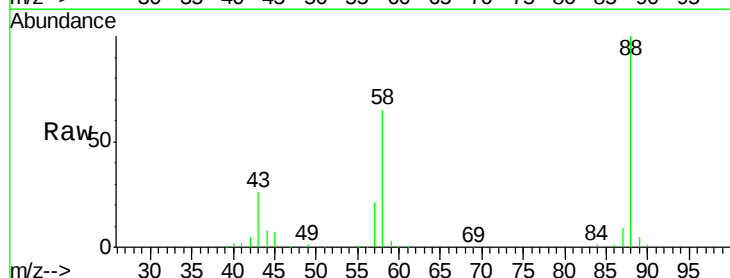
Tgt Ion: 88 Resp: 218739

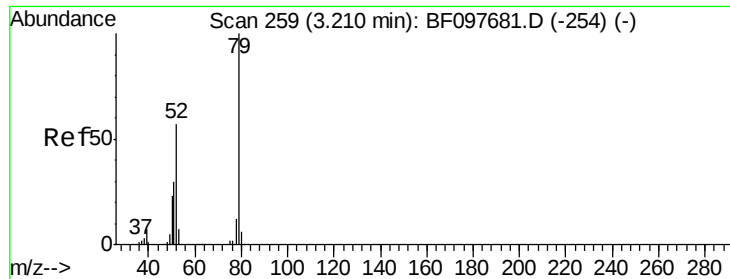
Ion Ratio Lower Upper

88 100

58 66.3 61.4 92.0

43 25.4 23.4 35.0





#3

Pvridine

Concen: 41.53 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

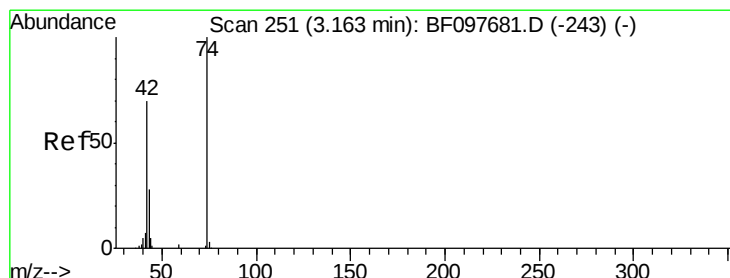
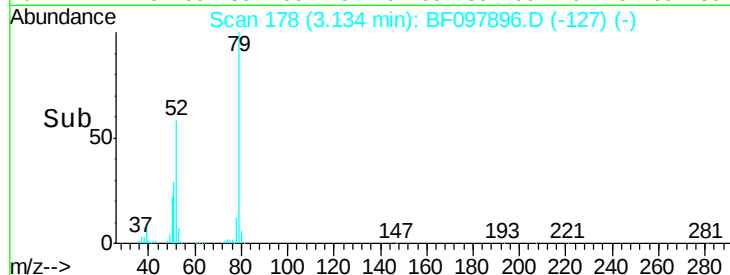
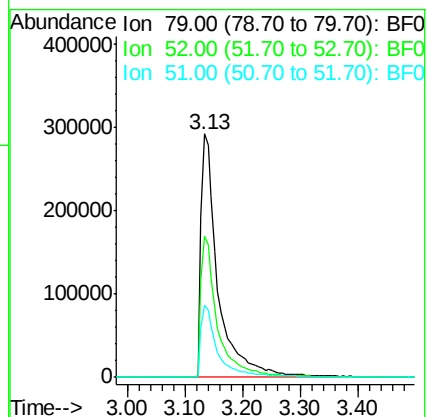
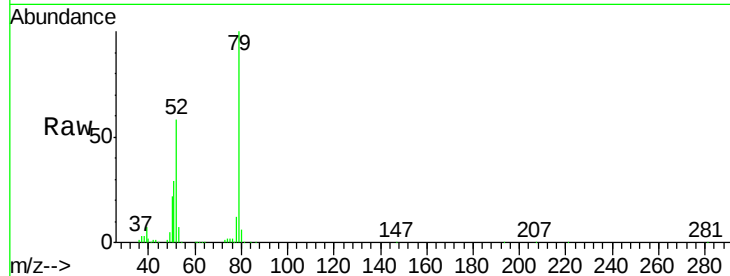
Tot Ion: 79 Resp: 607859

Ion Ratio Lower Upper

79 100

52 58.0 54.8 82.2

51 29.4 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 41.91 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

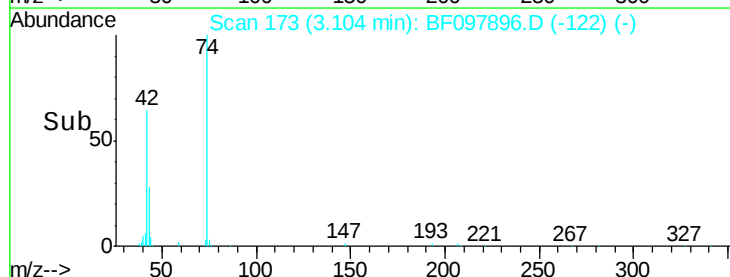
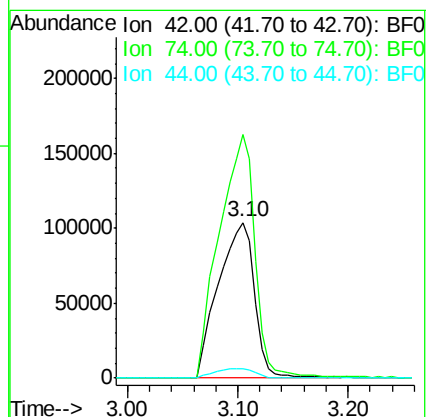
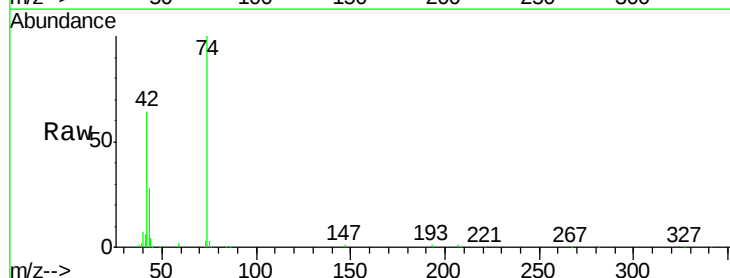
Tgt Ion: 42 Resp: 236023

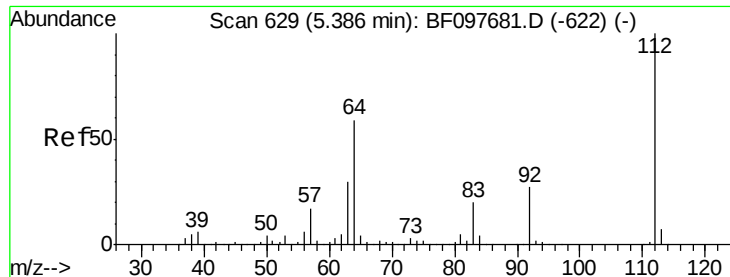
Ion Ratio Lower Upper

42 100

74 156.6 103.9 155.9#

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 81.06 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

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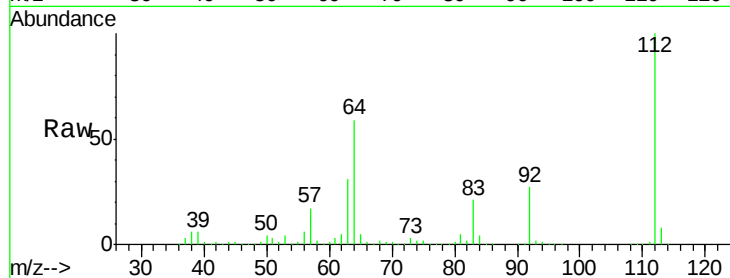
Tot Ion:112 Resp: 769563

Ion Ratio Lower Upper

112 100

64 59.1 46.0 69.0

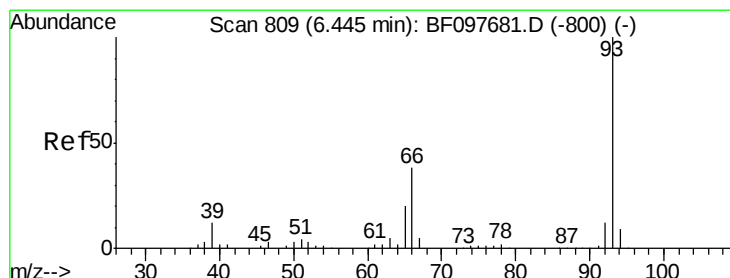
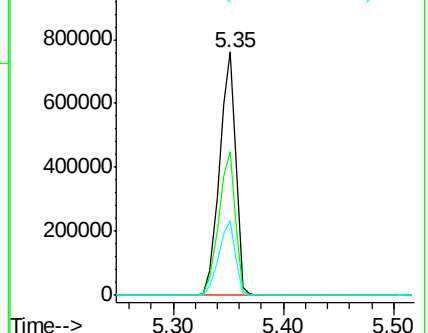
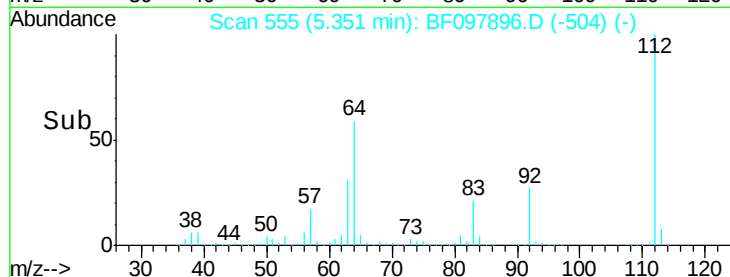
63 30.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.14 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

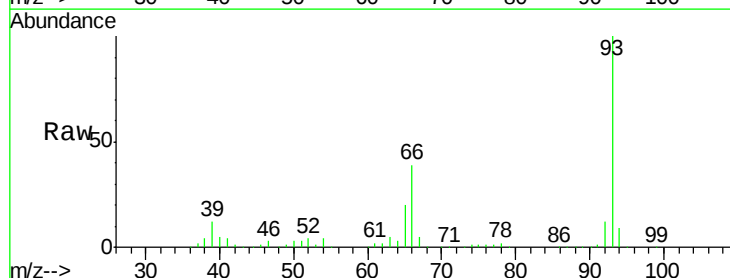
Tgt Ion: 93 Resp: 745489

Ion Ratio Lower Upper

93 100

66 39.0 32.9 49.3

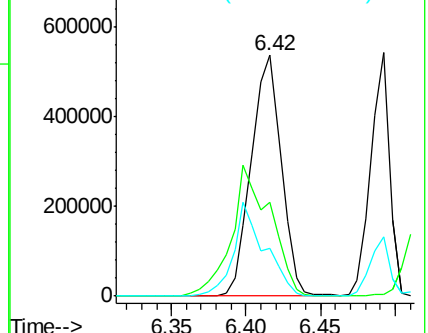
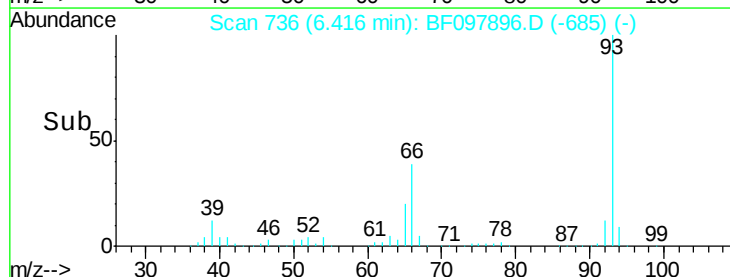
65 19.6 16.0 24.0

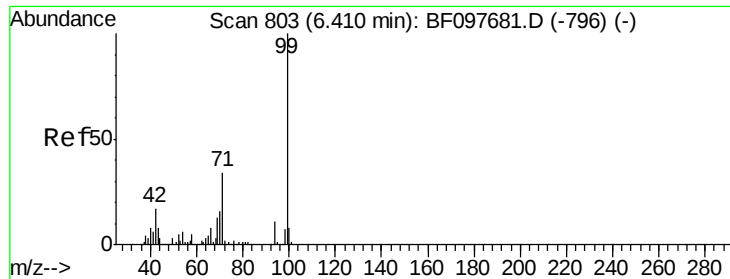


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.09 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

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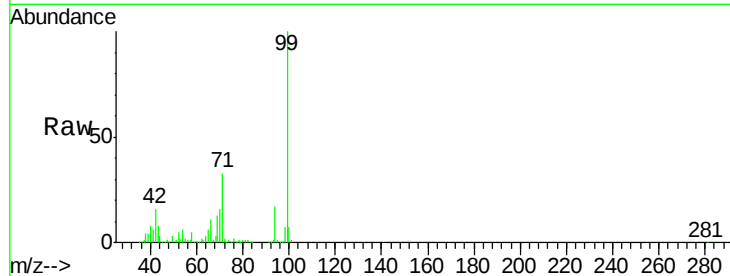
Tot Ion: 99 Resp: 1058848

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

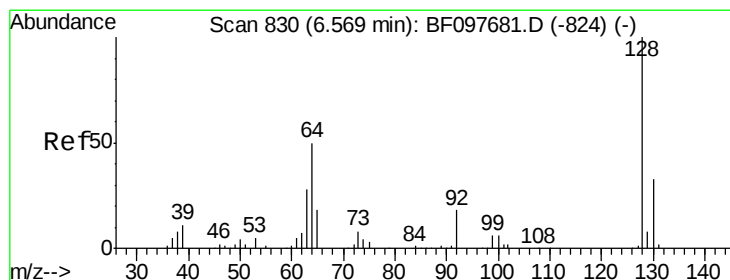
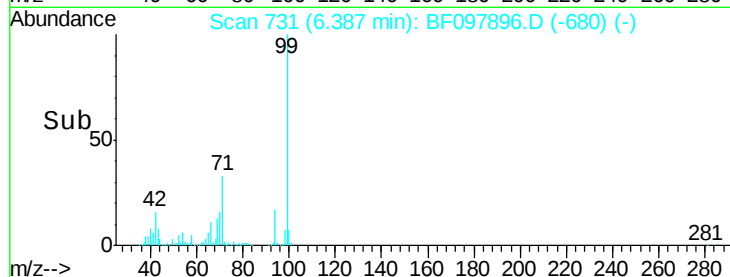
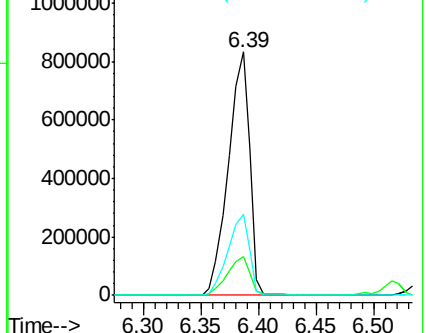
71 33.5 24.5 36.7



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: 41.67 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

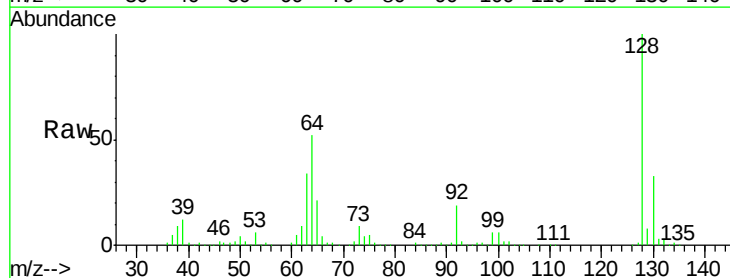
Tgt Ion: 128 Resp: 417227

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

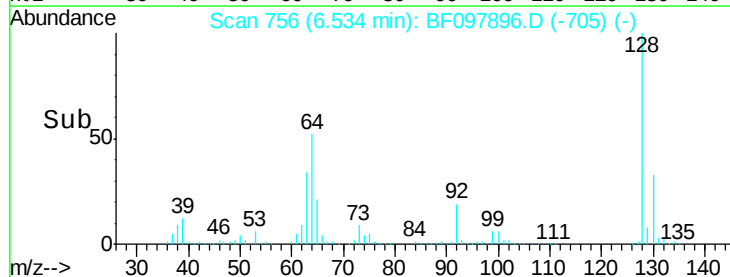
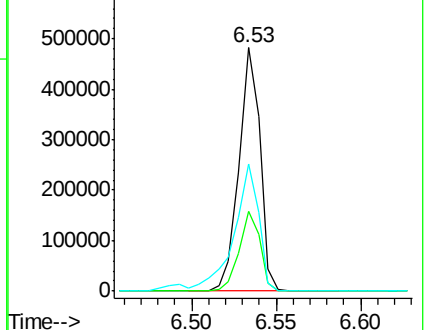
64 52.4 28.4 68.4

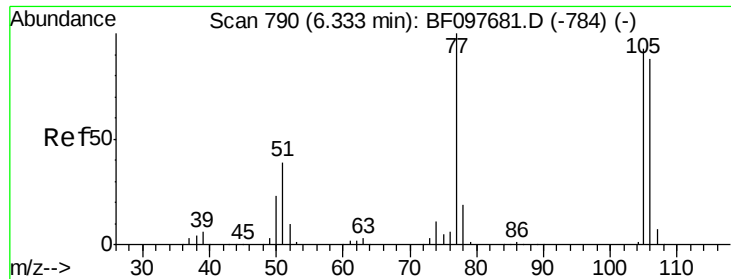


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.41 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

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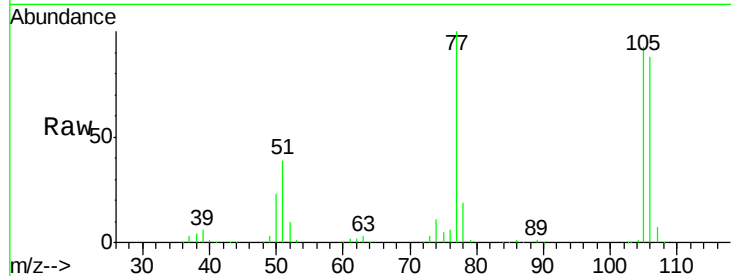
Tot Ion: 77 Resp: 297484

Ion Ratio Lower Upper

77 100

105 92.6 83.8 123.8

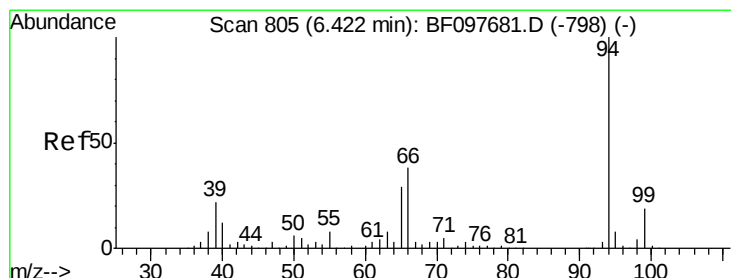
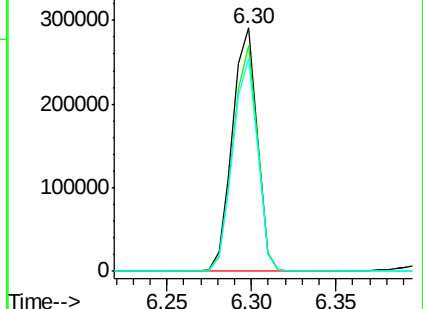
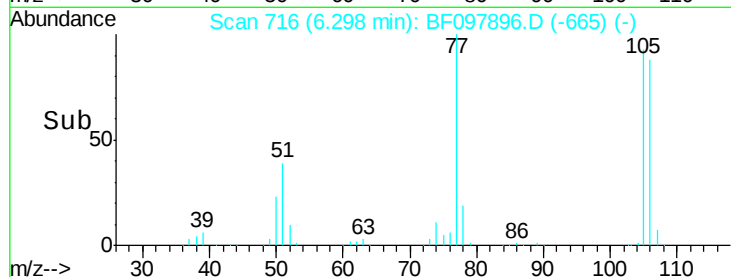
106 87.6 79.1 119.1



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: 41.57 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

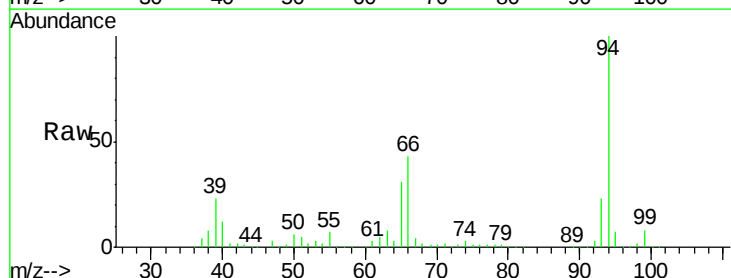
Tgt Ion: 94 Resp: 627124

Ion Ratio Lower Upper

94 100

65 31.1 9.9 49.9

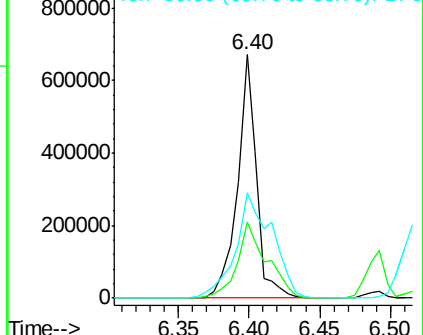
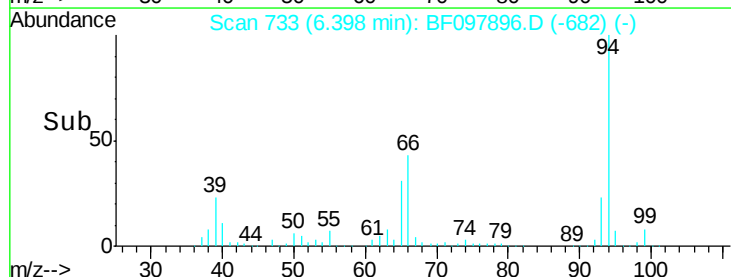
66 43.3 23.1 63.1

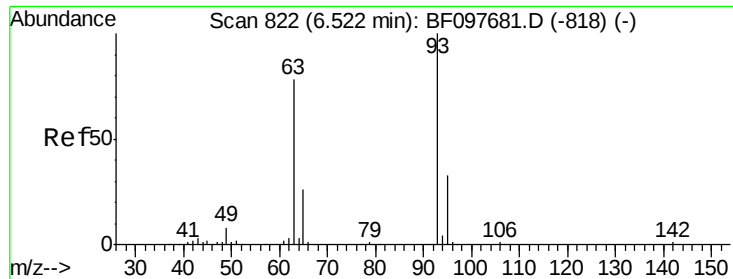


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

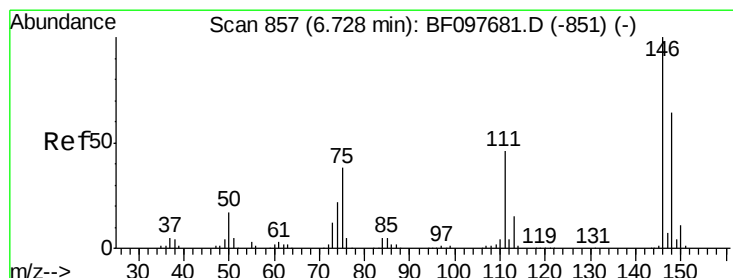
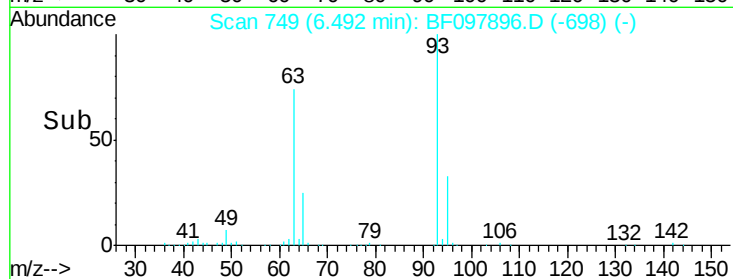
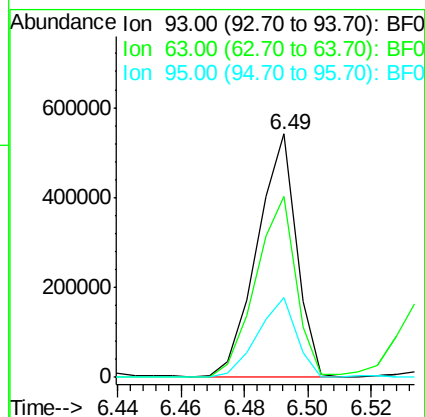
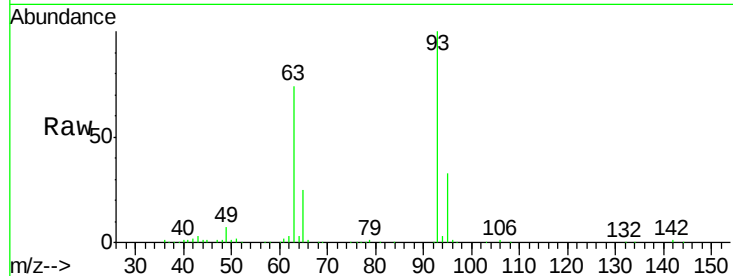




#11
bis(2-Chloroethyl)ether
Concen: 40.94 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

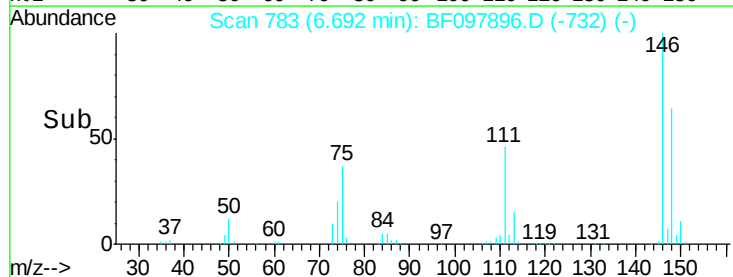
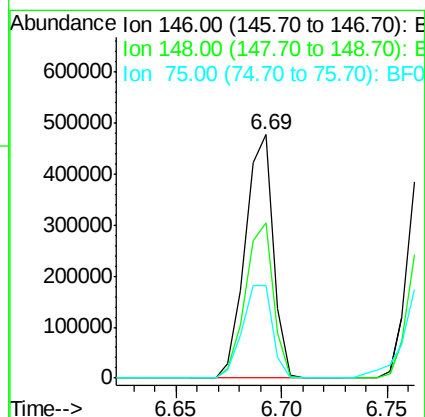
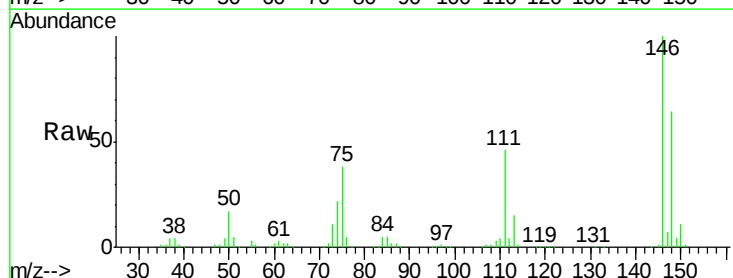
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

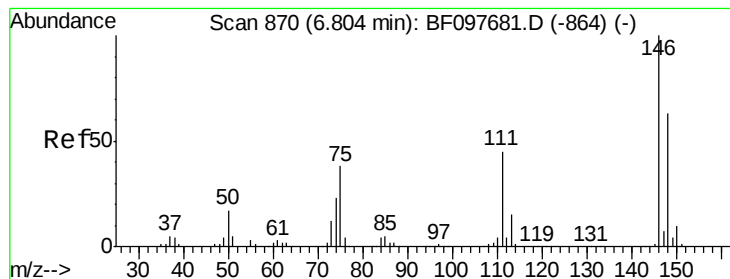
Tot Ion: 93 Resp: 466103
Ion Ratio Lower Upper
93 100
63 74.3 59.2 99.2
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion: 146 Resp: 438684
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 37.8 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.31 ng

RT: 6.77 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

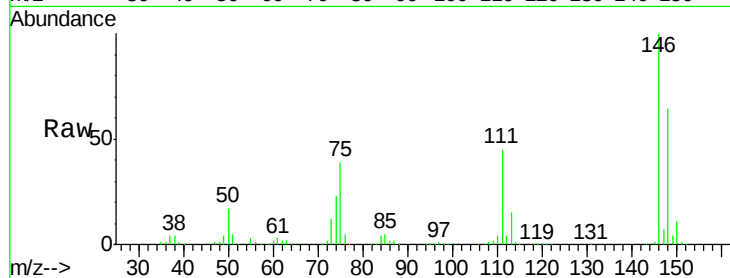
Tot Ion:146 Resp: 441499

Ion Ratio Lower Upper

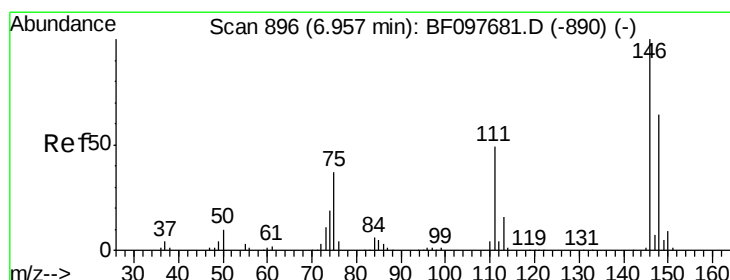
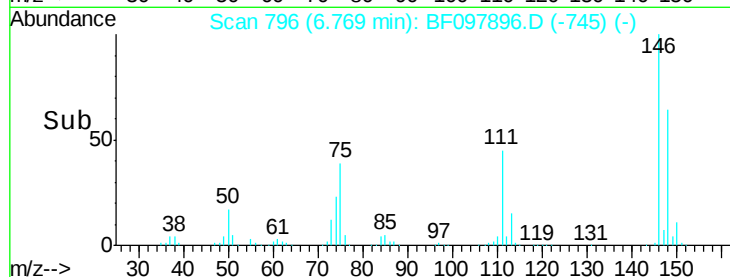
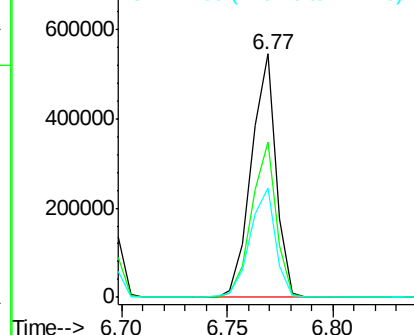
146 100

148 63.5 52.2 78.2

111 45.1 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: 40.43 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

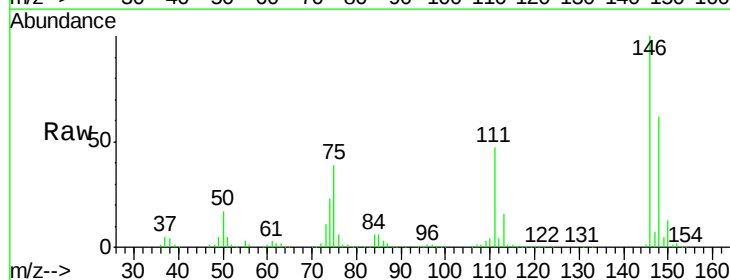
Tgt Ion:146 Resp: 408349

Ion Ratio Lower Upper

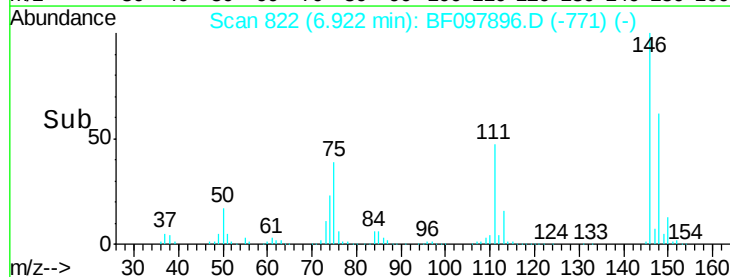
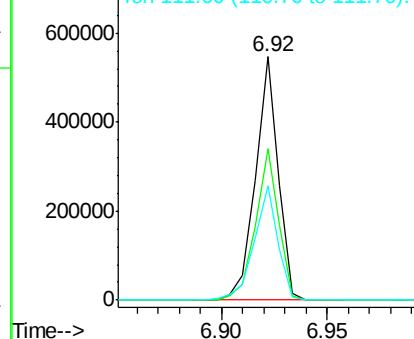
146 100

148 62.2 50.4 75.6

111 47.2 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: 40.54 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

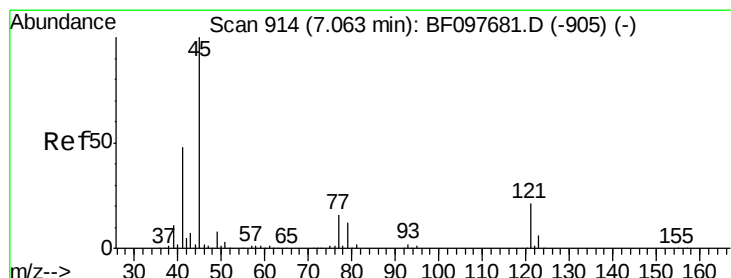
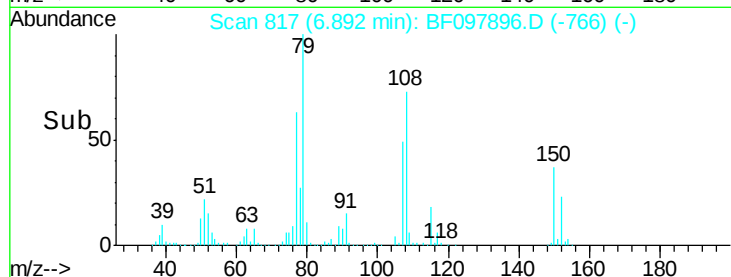
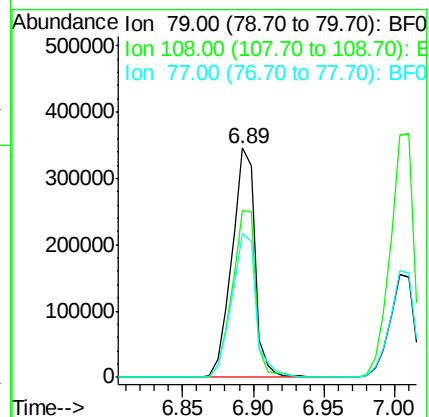
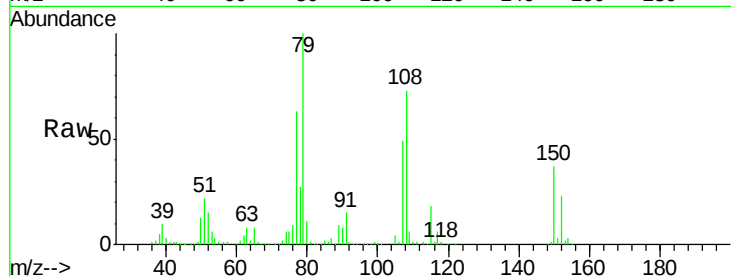
Tot Ion: 79 Resp: 391536

Ion Ratio Lower Upper

79 100

108 72.8 63.4 95.0

77 62.8 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.54 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

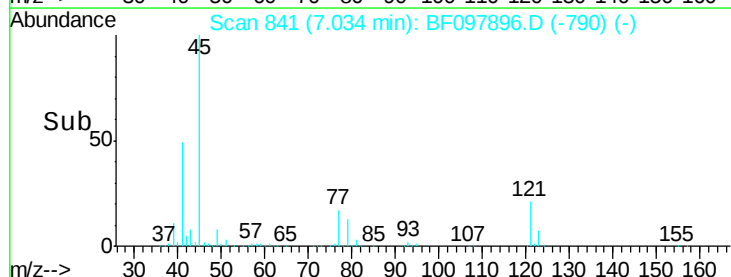
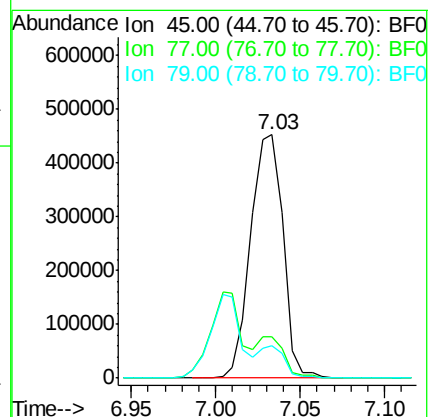
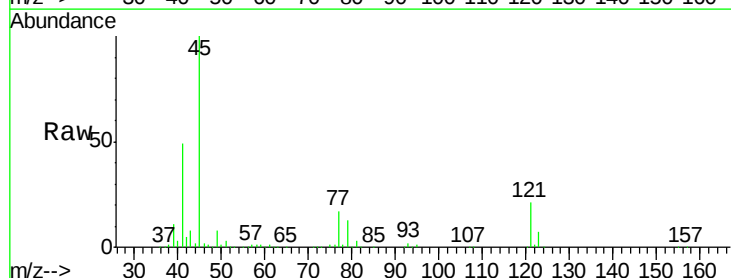
Tgt Ion: 45 Resp: 605734

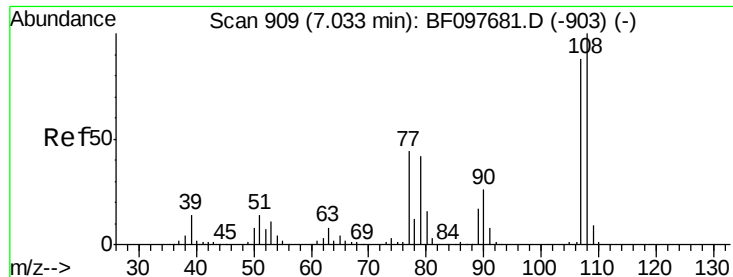
Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.2

79 13.4 0.0 30.0

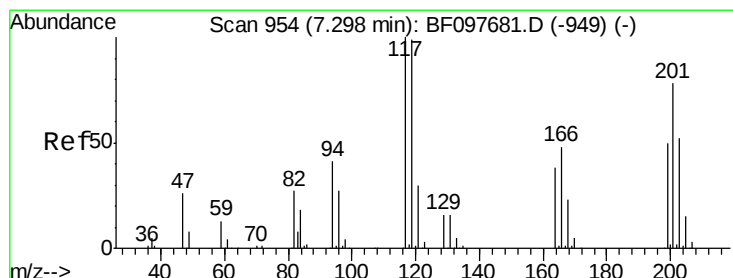
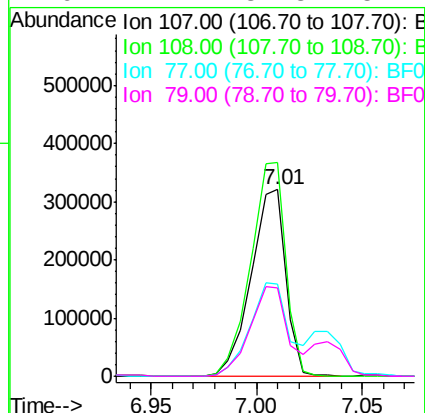
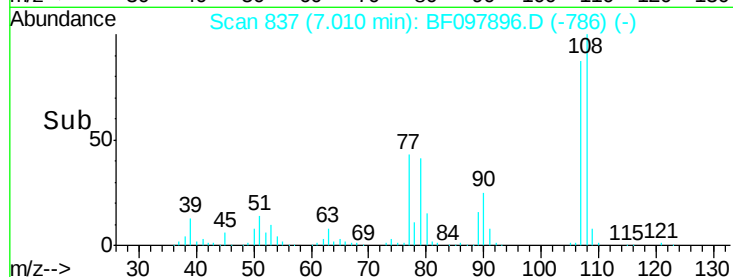
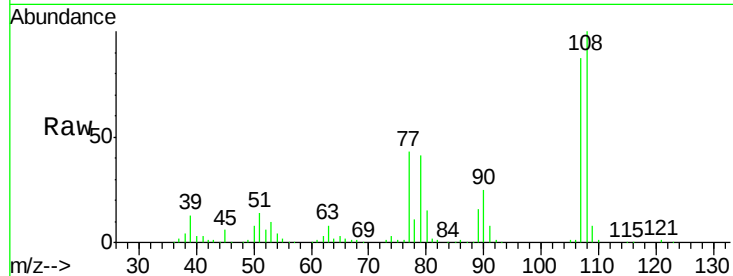




#17
2-Methylphenol
Concen: 41.55 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

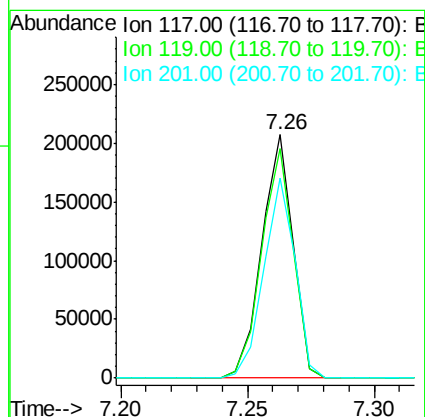
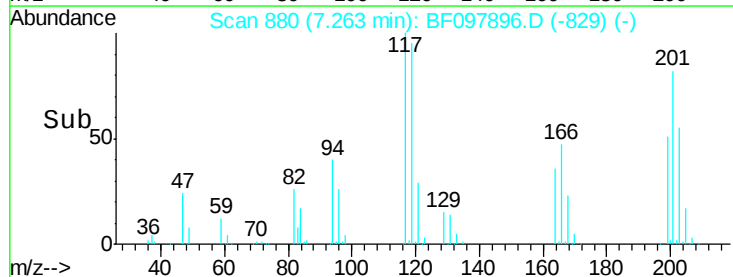
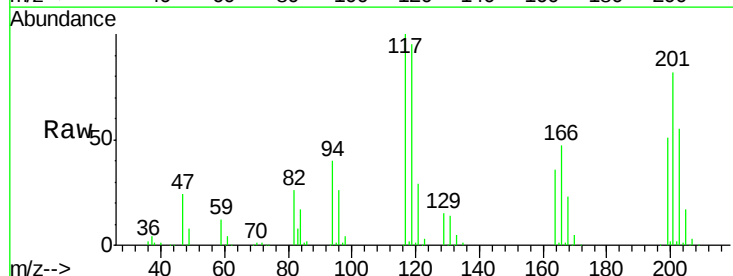
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

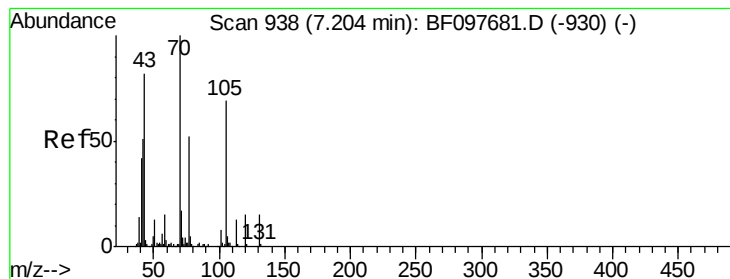
Tot Ion:	107	Resp:	366602
Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.4	140.0
77	49.3	35.8	53.6
79	47.2	34.8	52.2



#18
Hexachloroethane
Concen: 41.58 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:	117	Resp:	178554
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
201	82.4	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 39.39 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 347827

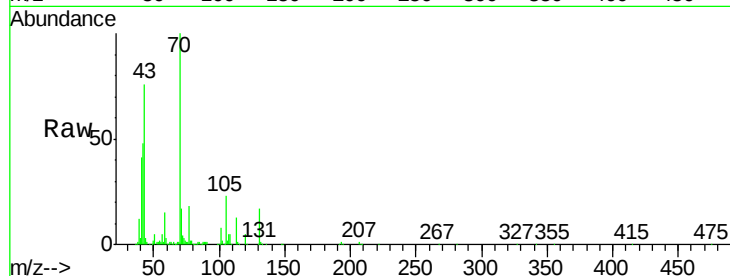
Ion Ratio Lower Upper

70 100

42 48.2 47.2 70.8

101 8.3 7.2 10.8

130 17.3 15.9 23.9

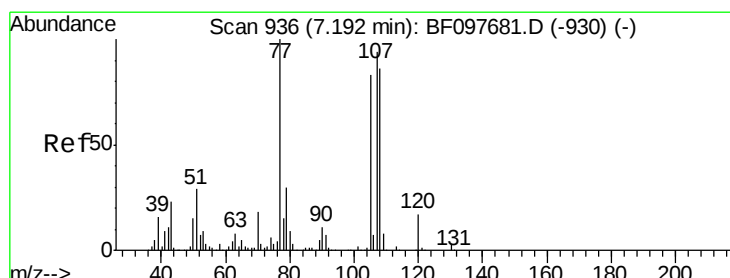
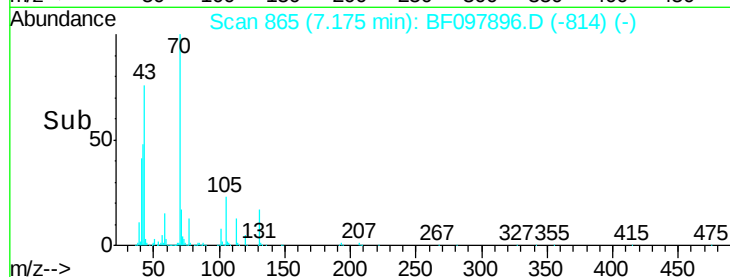
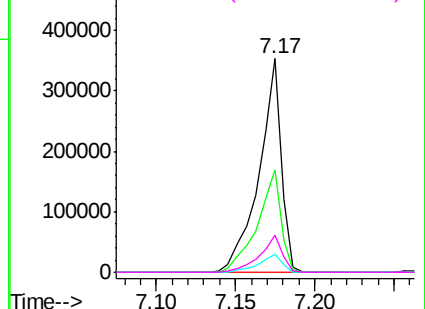


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 39.18 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion: 107 Resp: 422168

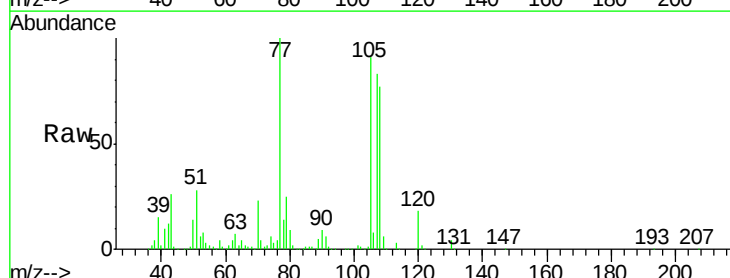
Ion Ratio Lower Upper

107 100

108 92.4 71.0 111.0

77 120.2 90.5 130.5

79 30.2 8.4 48.4

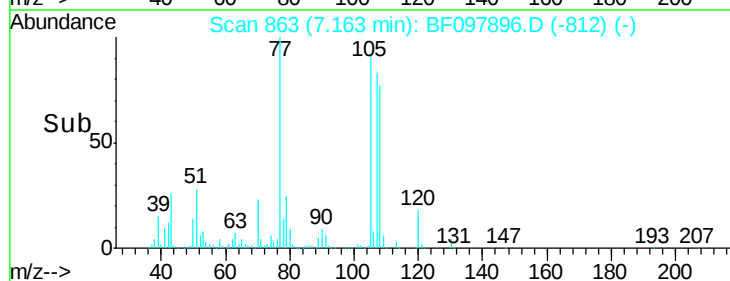
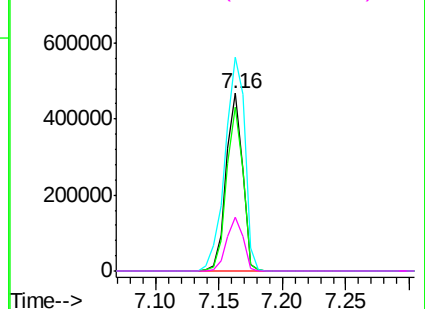


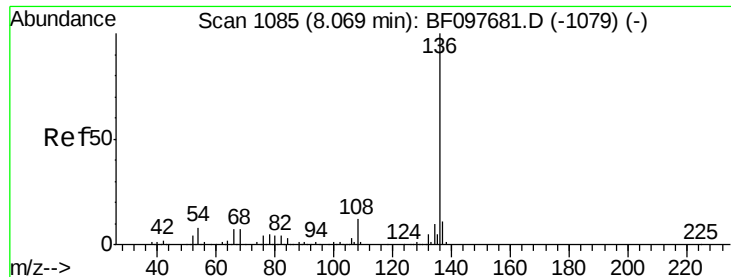
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 578332

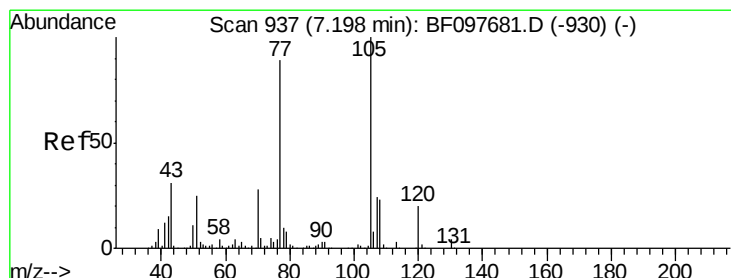
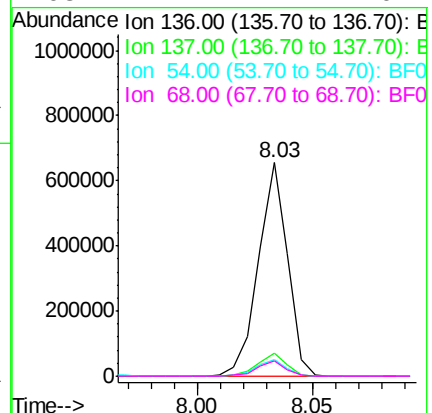
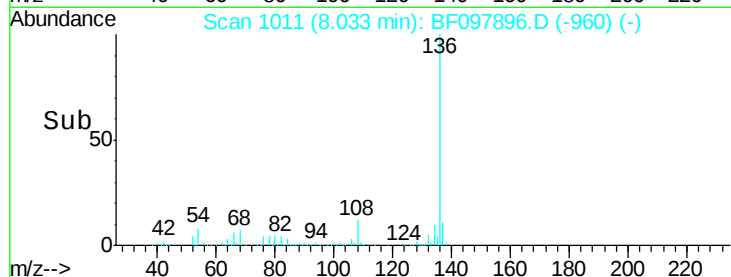
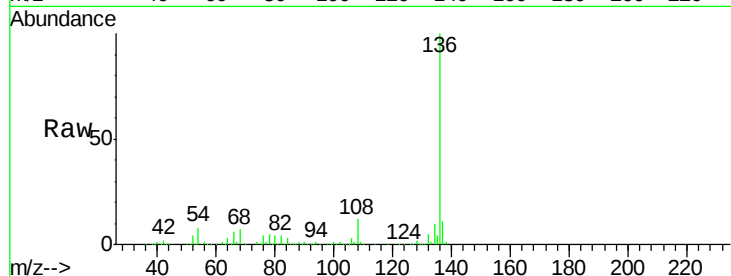
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.9 4.9 7.3#

68 7.2 4.1 6.1#



#22

Acetophenone

Concen: 38.21 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:105 Resp: 583767

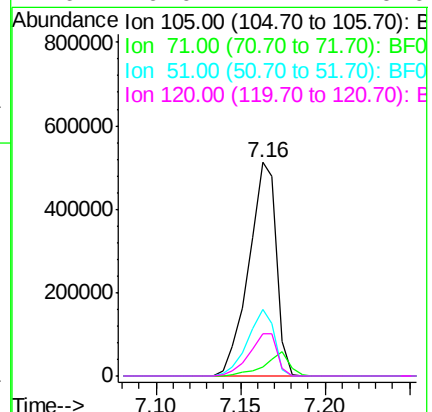
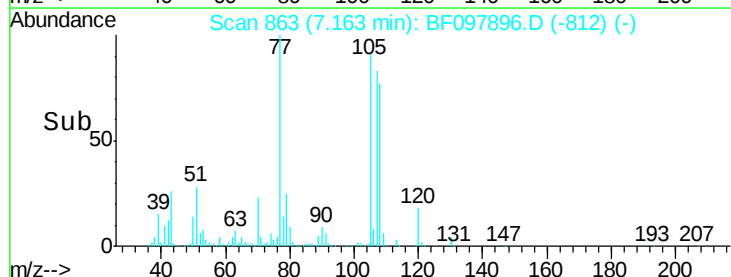
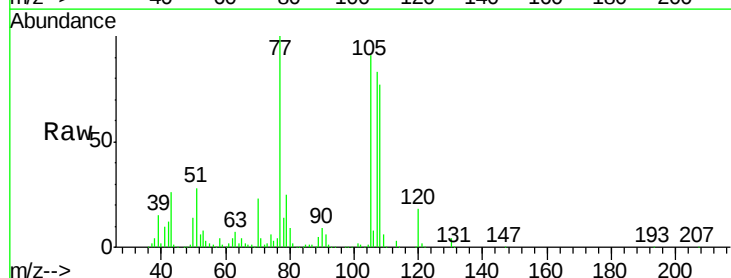
Ion Ratio Lower Upper

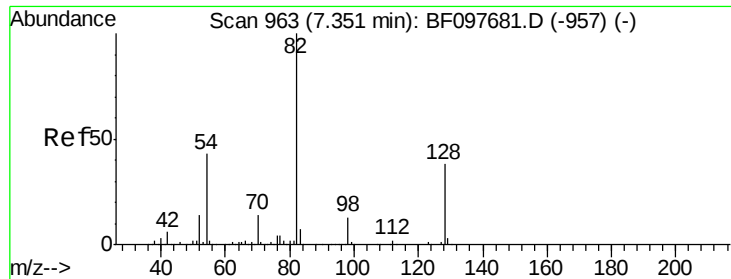
105 100

71 4.1 2.8 4.2

51 31.2 30.7 46.1

120 20.0 17.4 26.0

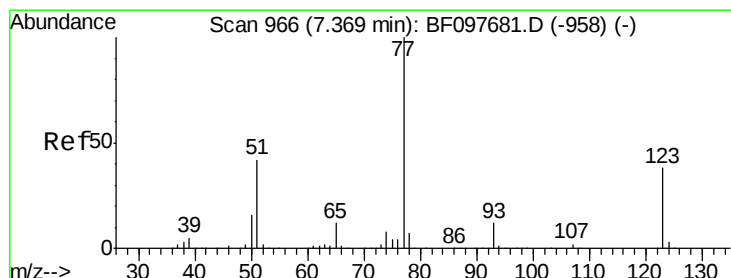
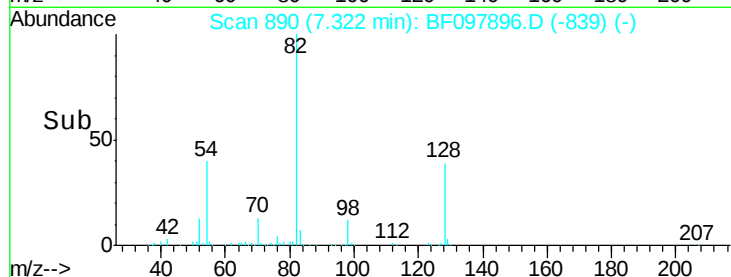
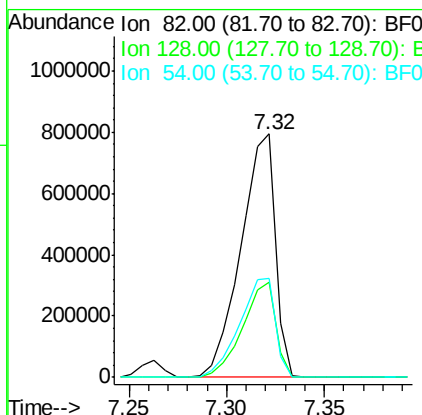
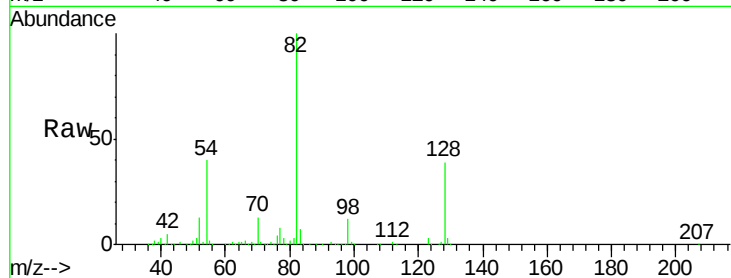




#23
Nitrobenzene-d5
Concen: 91.35 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

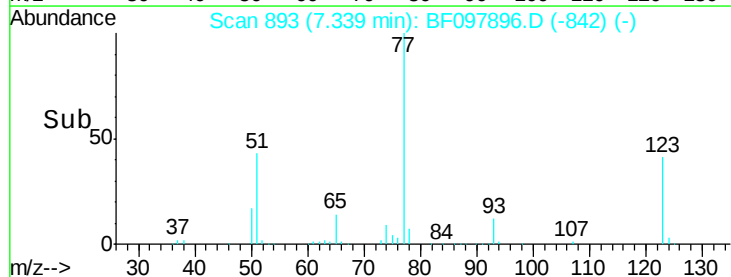
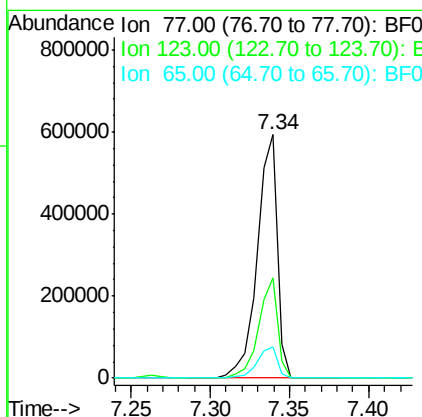
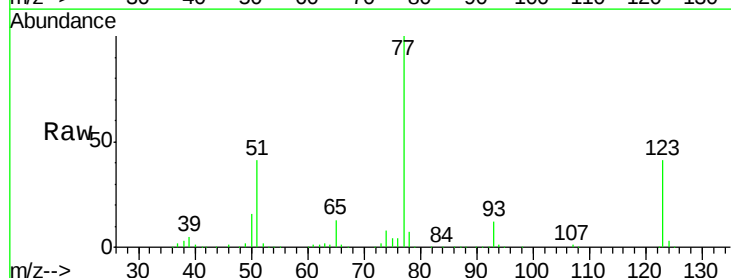
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

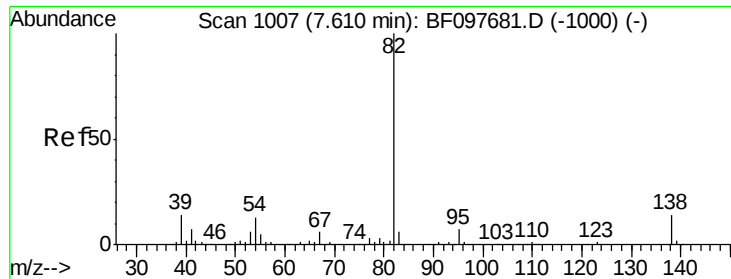
Tot Ion	82	Resp	972513
Ion Ratio	Lower	Upper	
82	100		
128	39.0	34.0	51.0
54	40.4	42.2	63.2#



#24
Nitrobenzene
Concen: 44.24 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	77	Resp	524386
Ion Ratio	Lower	Upper	
77	100		
123	41.0	35.8	53.8
65	12.9	10.6	15.8

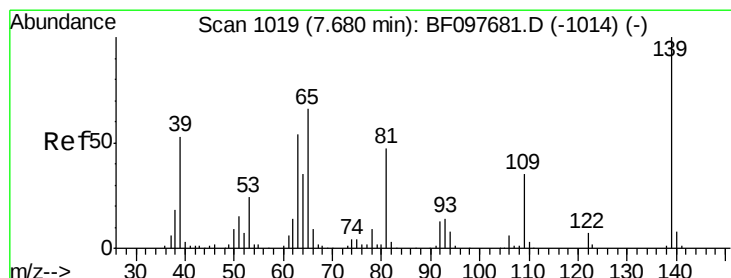
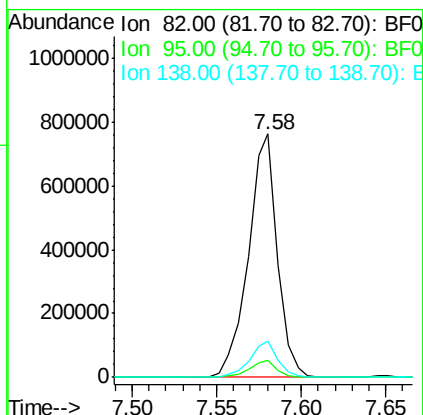
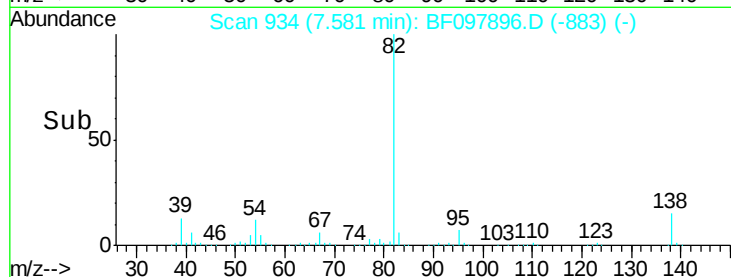
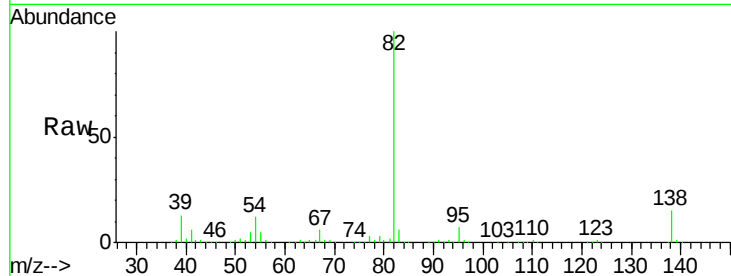




#25
Isophorone
Concen: 41.14 ng
RT: 7.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

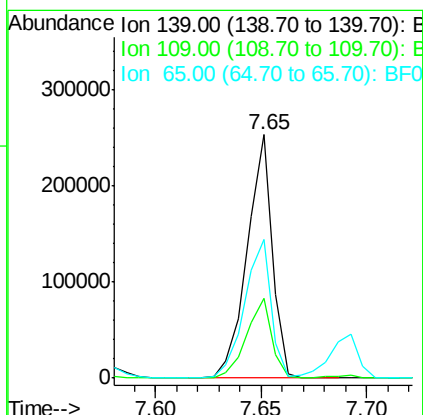
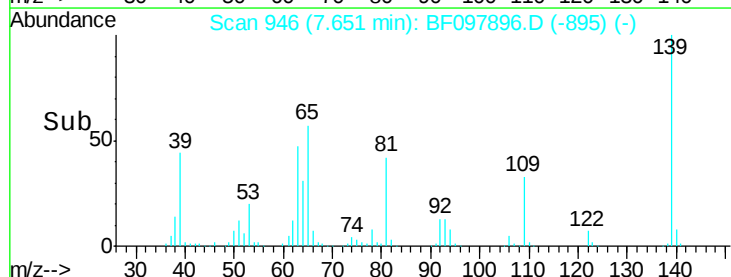
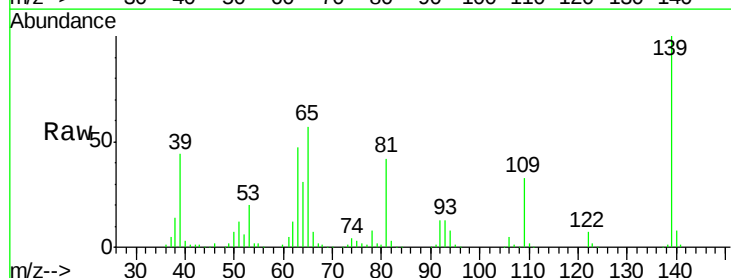
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

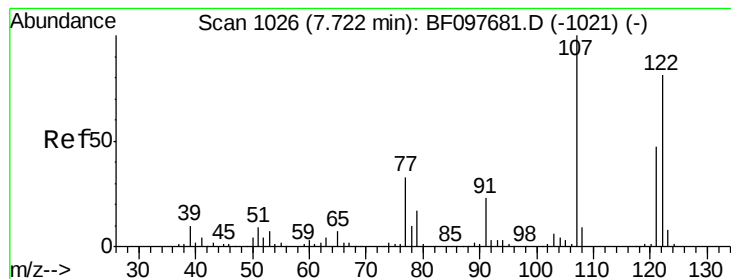
Tot Ion: 82 Resp: 910639
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 14.8 13.1 19.7



#26
2-Nitrophenol
Concen: 48.72 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion: 139 Resp: 209618
Ion Ratio Lower Upper
139 100
109 32.6 21.0 31.6#
65 57.1 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 40.64 ng

RT: 7.69 min Scan# 953

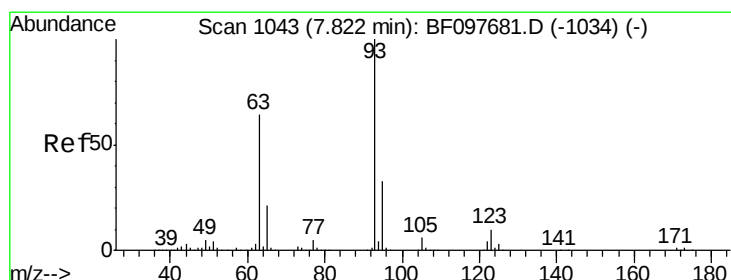
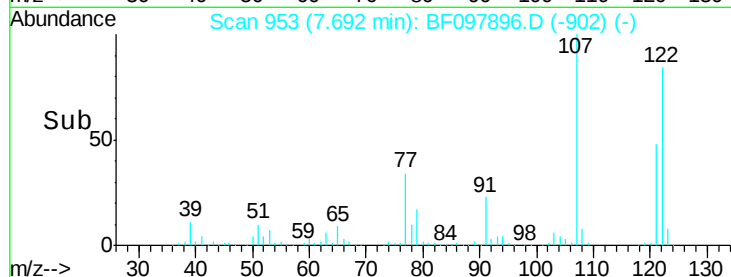
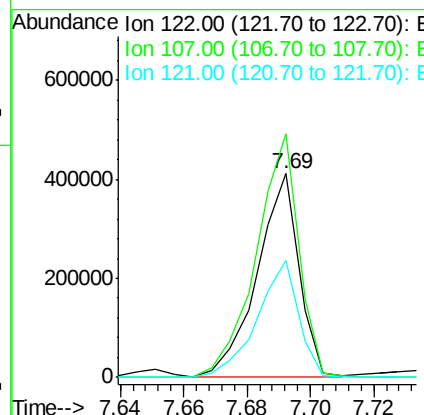
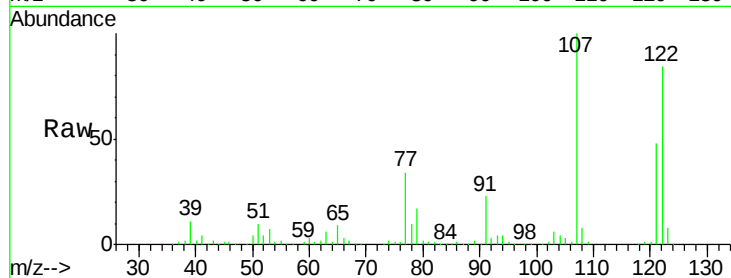
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	122	Resp:	375234
Ion	Ratio	Lower	Upper
122	100		
107	119.5	89.2	133.8
121	57.4	45.2	67.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.43 ng

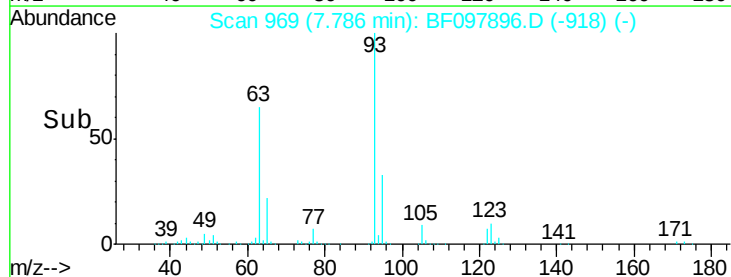
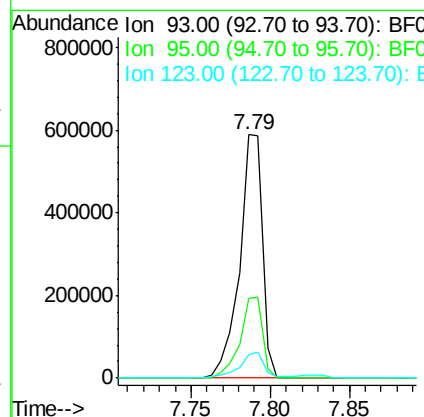
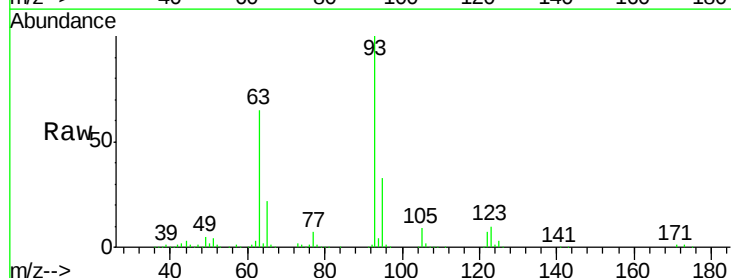
RT: 7.79 min Scan# 969

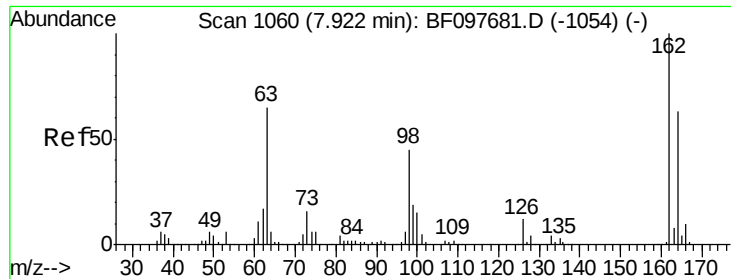
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	93	Resp:	588410
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	9.7	9.0	13.4

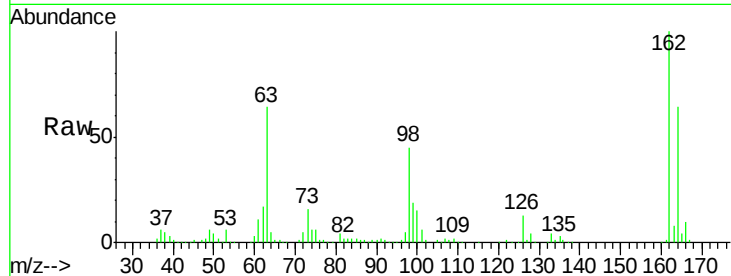




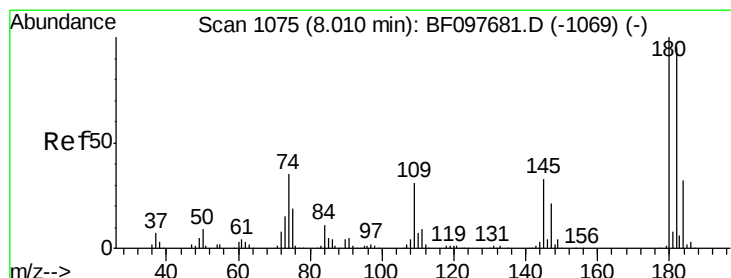
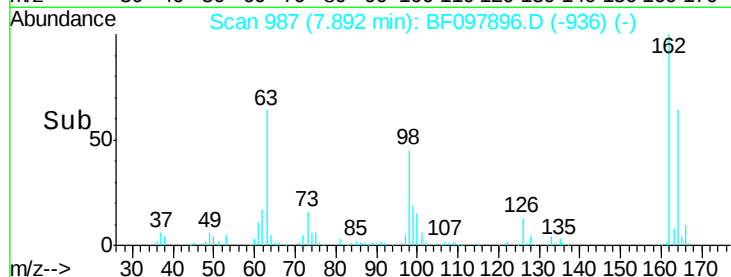
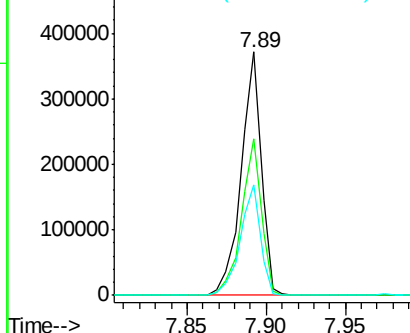
#29
 2,4-Dichlorophenol
 Concen: 42.47 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	45.3	14.8	54.8

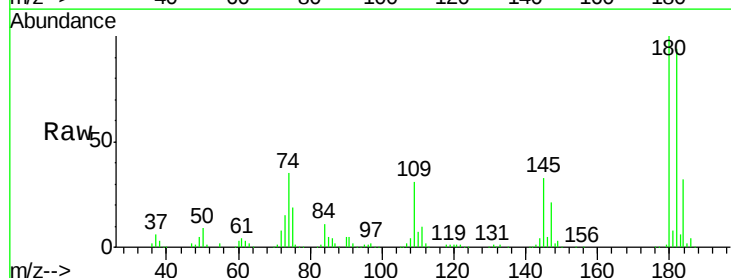


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

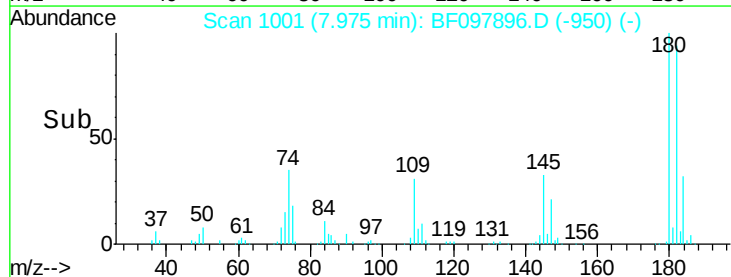
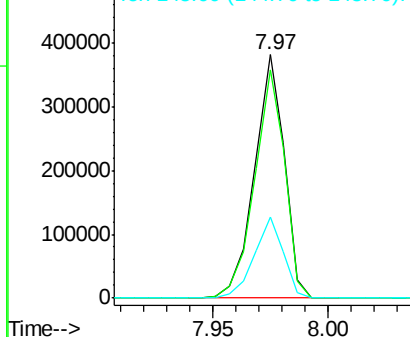


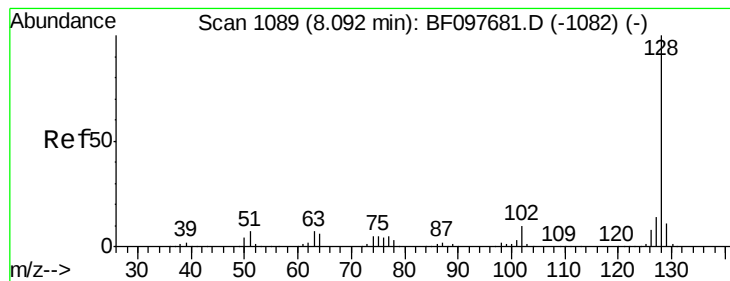
#30
 1,2,4-Trichlorobenzene
 Concen: 40.41 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	33.1	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: 39.75 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

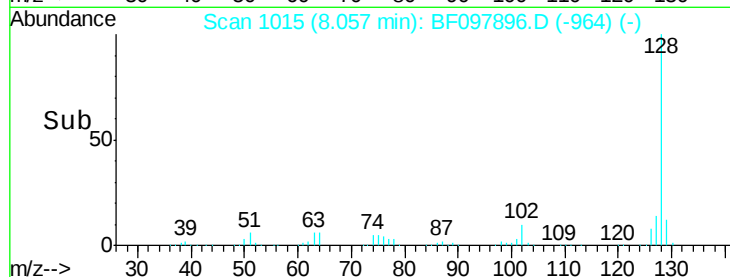
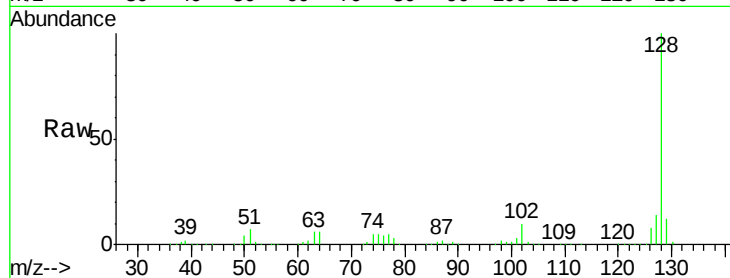
Tot Ion:128 Resp: 1193543

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

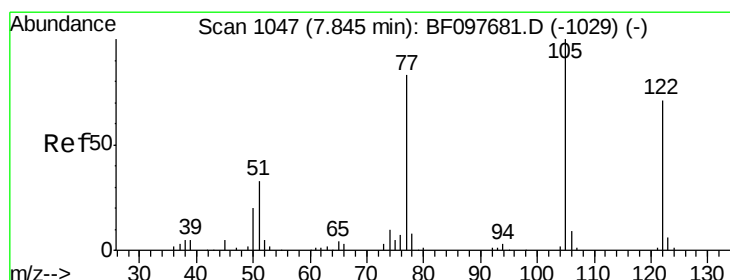
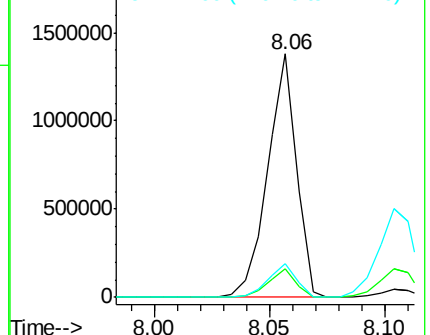
127 14.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.06 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

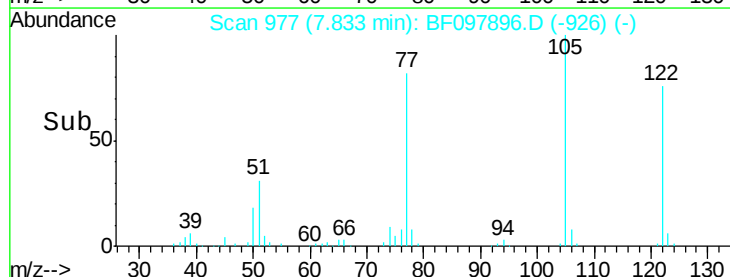
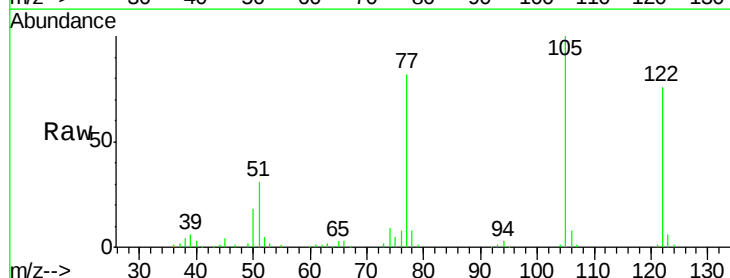
Tgt Ion:122 Resp: 269013

Ion Ratio Lower Upper

122 100

105 131.4 103.3 143.3

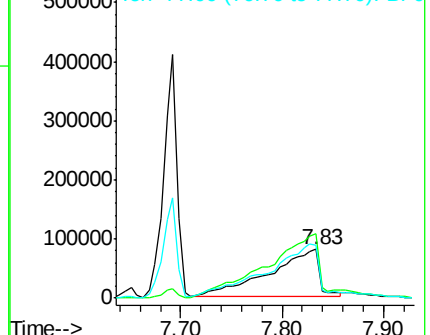
77 107.4 73.7 113.7

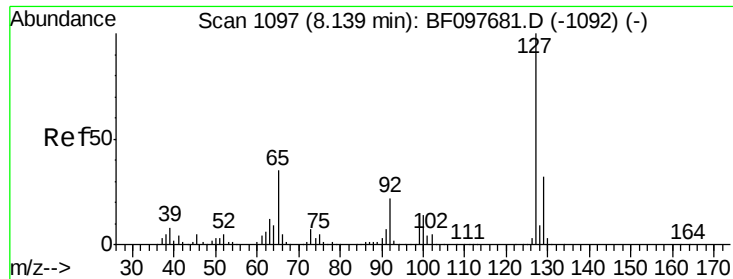


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

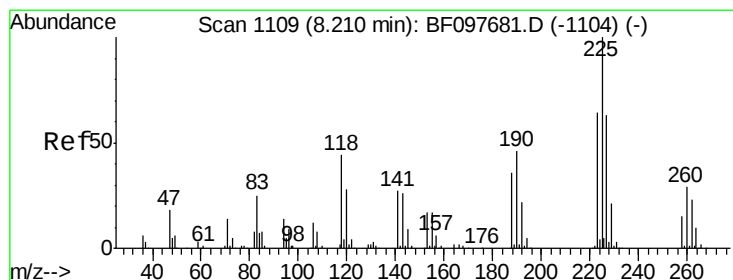
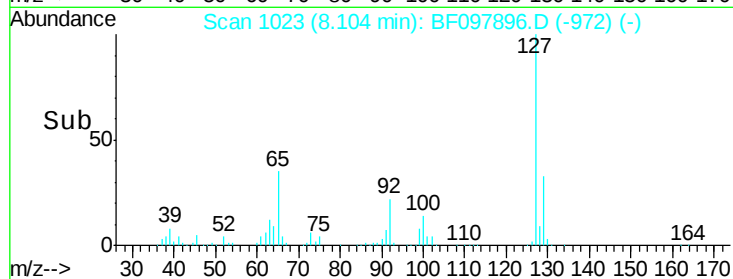
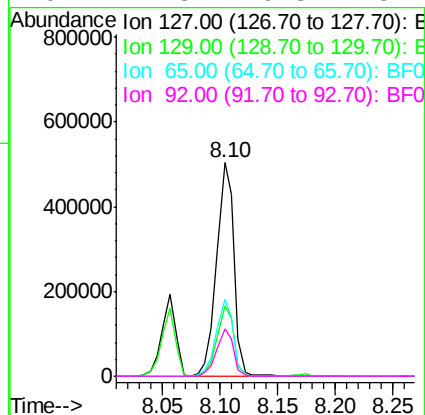
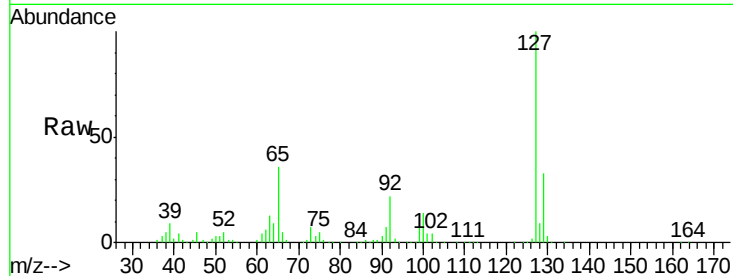




#33
4-Chloroaniline
Concen: 41.62 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

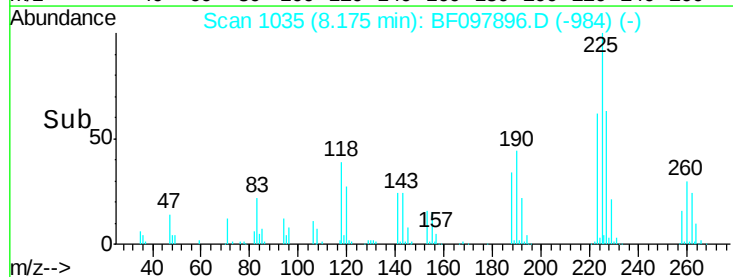
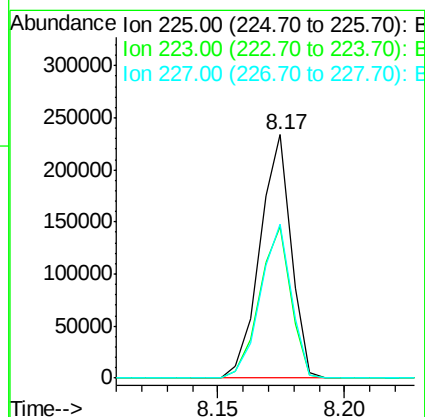
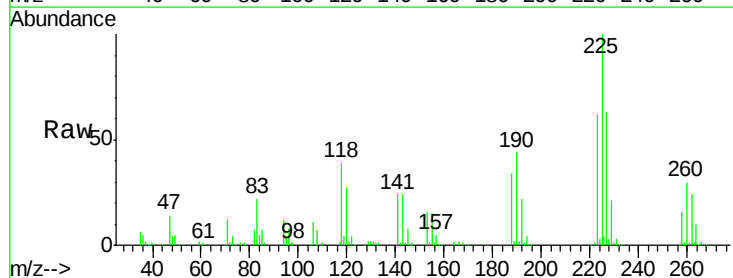
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

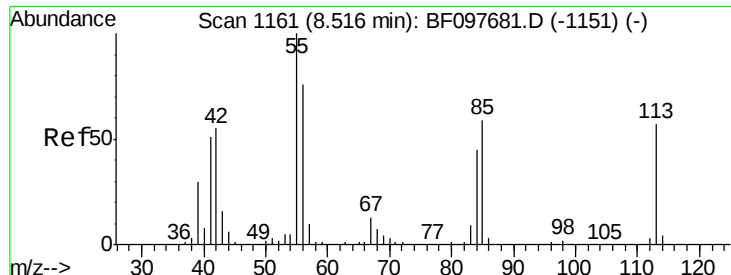
Tot Ion:	127	Resp:	527057
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	35.9	27.8	41.8
92	22.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:	225	Resp:	201008
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.4	51.1	76.7

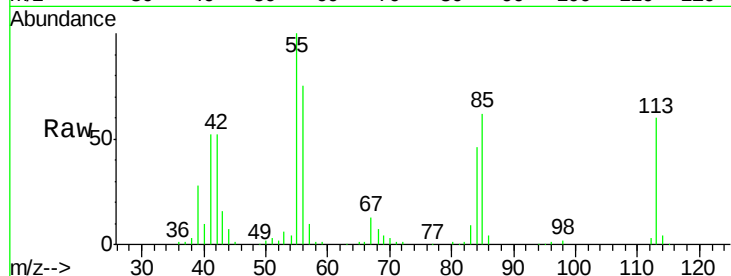




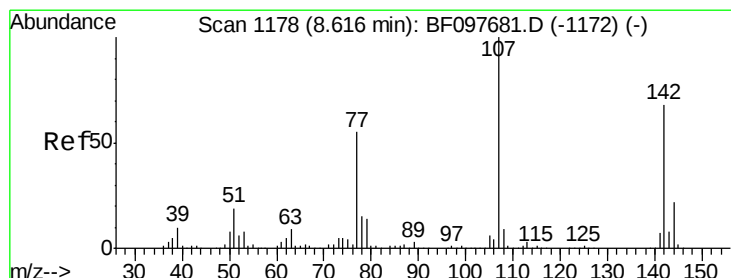
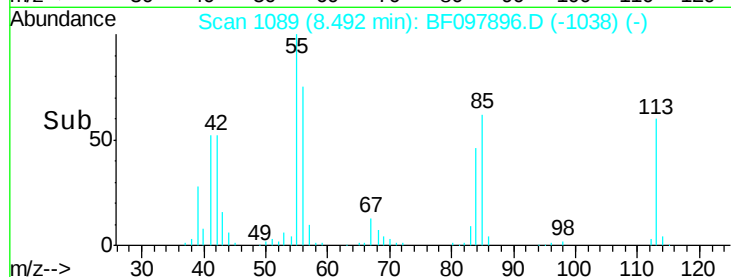
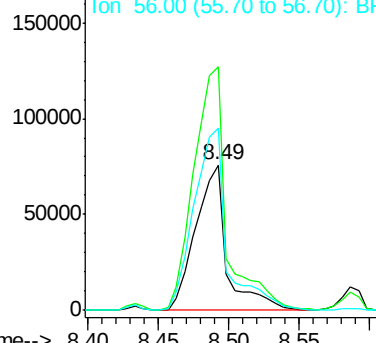
#35
Caprolactam
Concen: 45.10 ng
RT: 8.49 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 117509
Ion Ratio Lower Upper
113 100
55 167.3 150.2 190.2
56 125.5 107.8 147.8

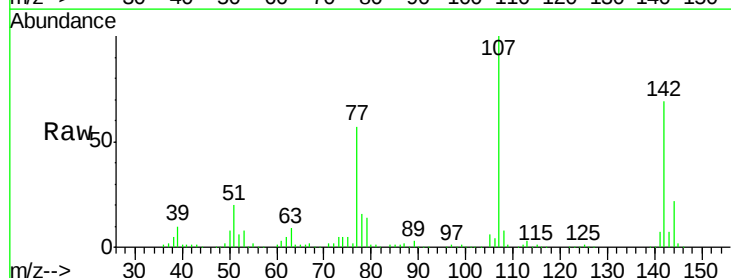


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

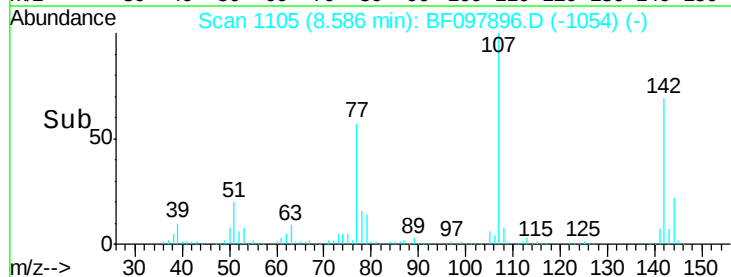
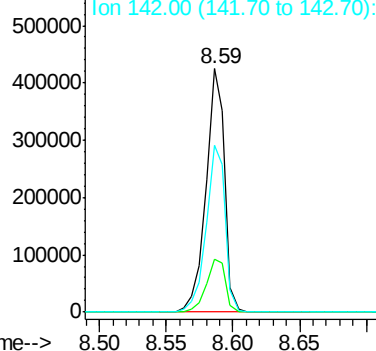


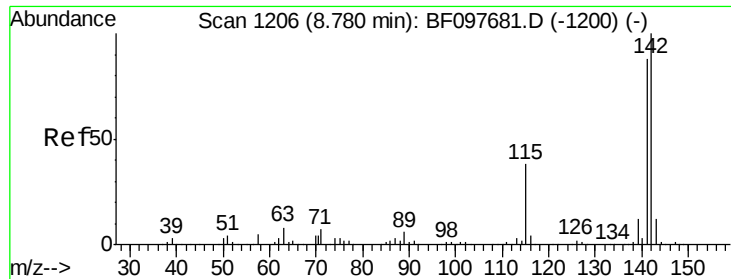
#36
4-Chloro-3-methylphenol
Concen: 42.24 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:107 Resp: 415914
Ion Ratio Lower Upper
107 100
144 21.9 24.2 36.4#
142 68.6 73.4 110.0#



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

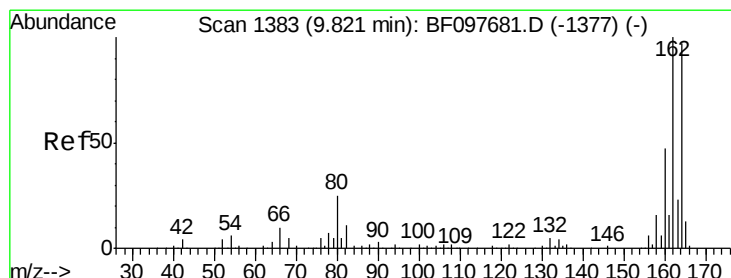
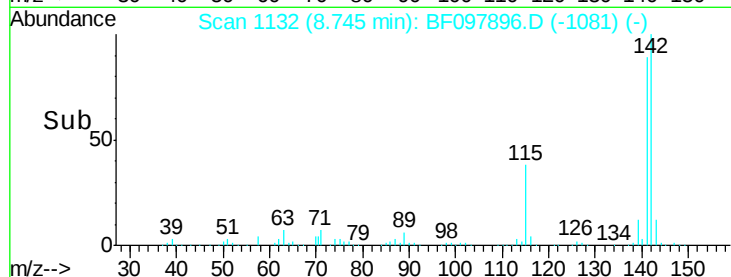
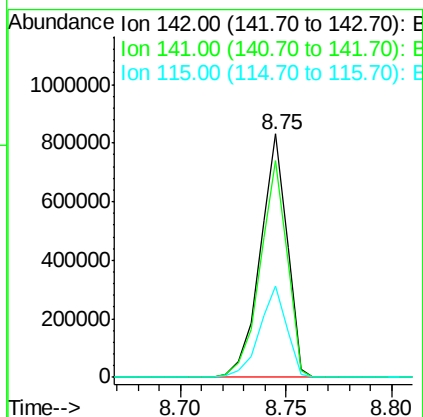
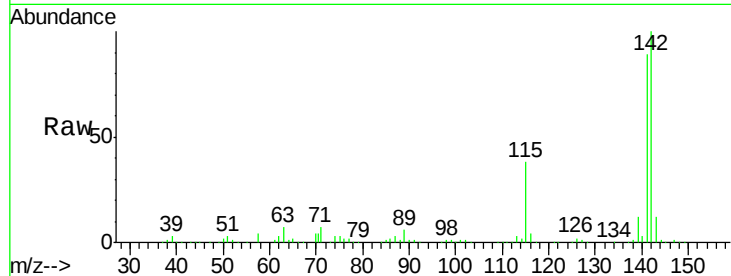




#37
 2-Methylnaphthalene
 Concen: 40.02 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

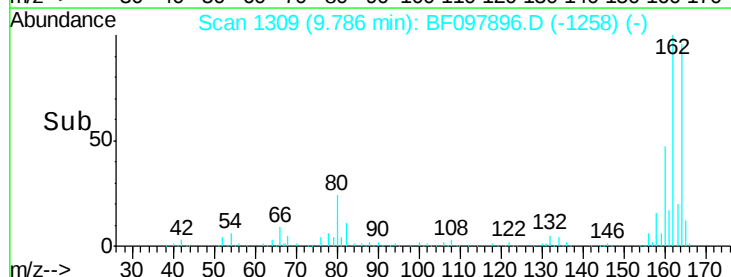
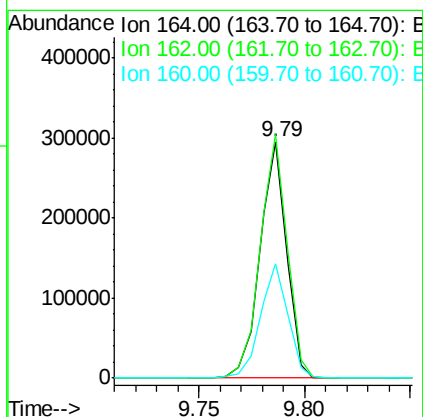
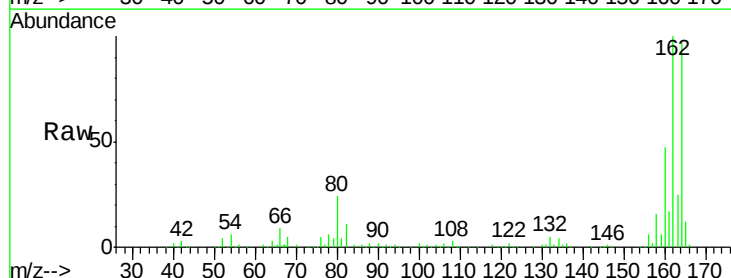
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

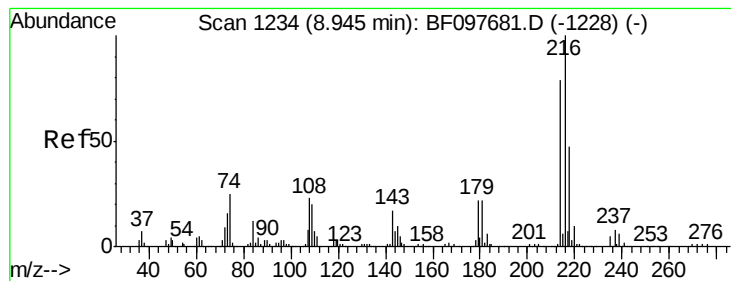
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	37.5	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	48.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.55 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 314962

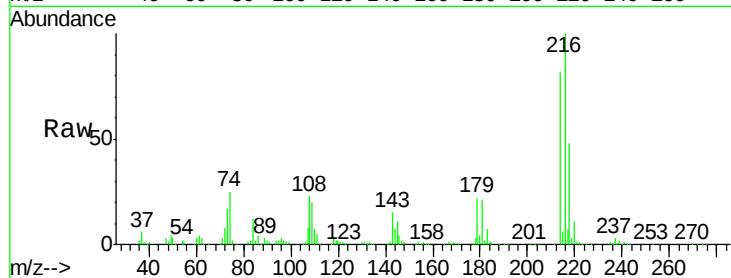
Ion Ratio Lower Upper

216 100

214 81.1 63.4 95.2

179 21.9 17.9 26.9

108 24.7 16.5 24.7

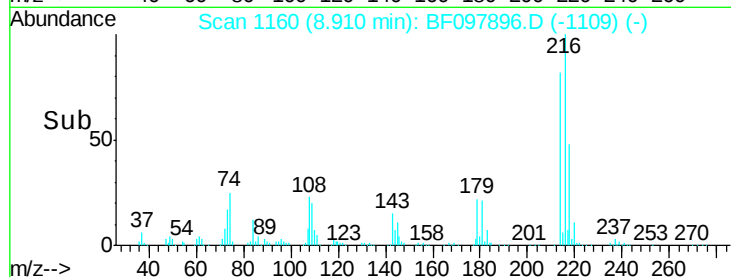


Abundance Ion 216.00 (215.70 to 216.70): E

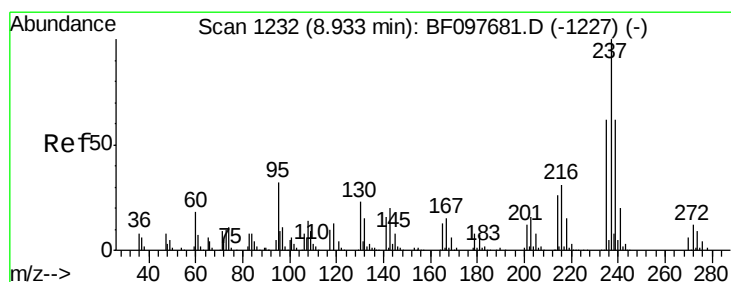
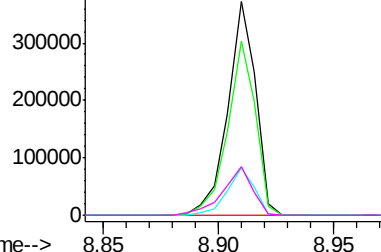
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.41 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

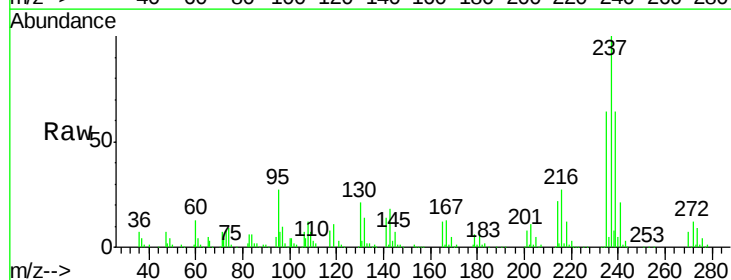
Tgt Ion:237 Resp: 166104

Ion Ratio Lower Upper

237 100

235 64.0 42.6 82.6

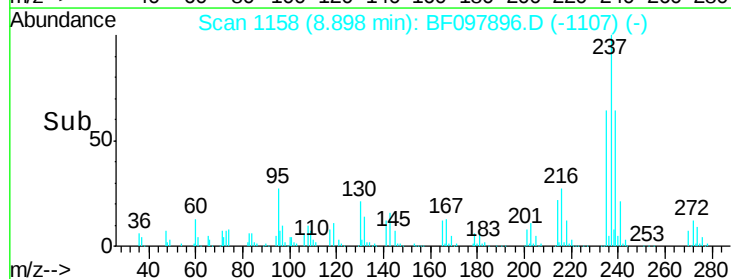
272 11.7 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

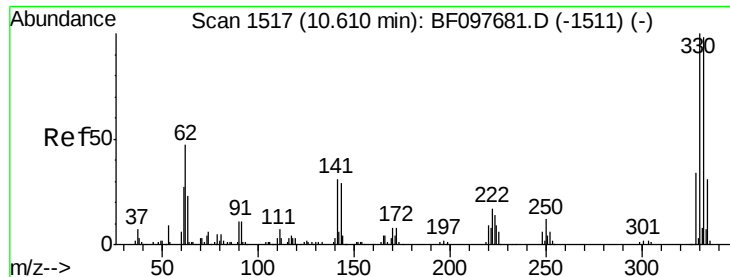
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

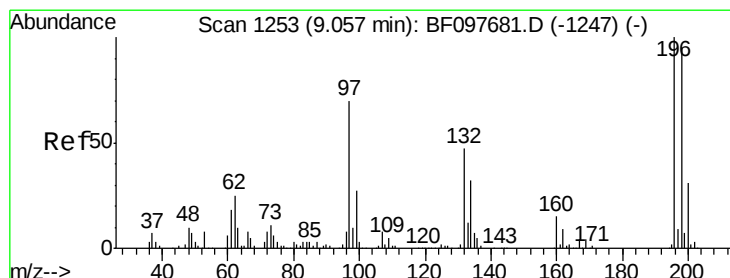
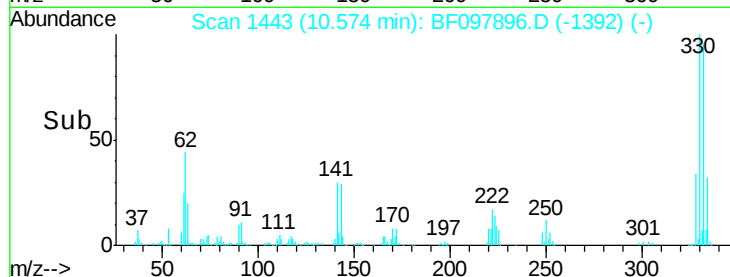
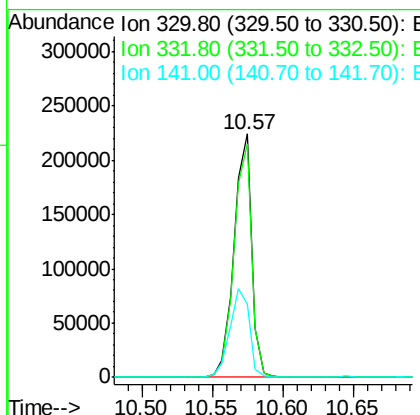
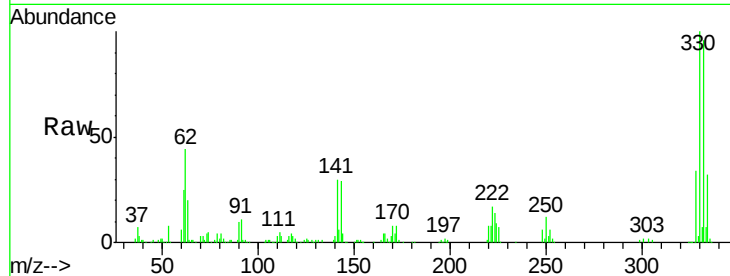




#41
 2,4,6-Tribromophenol
 Concen: 86.83 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

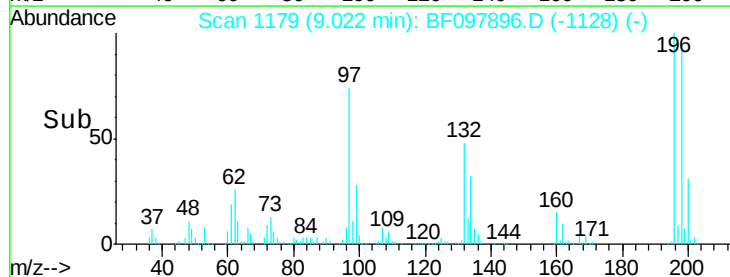
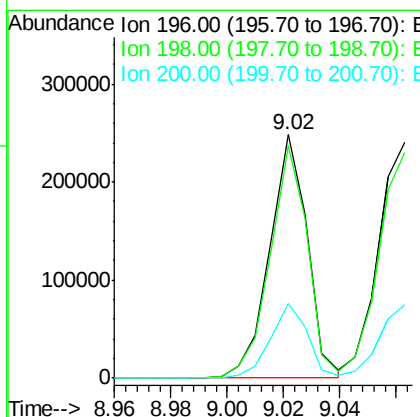
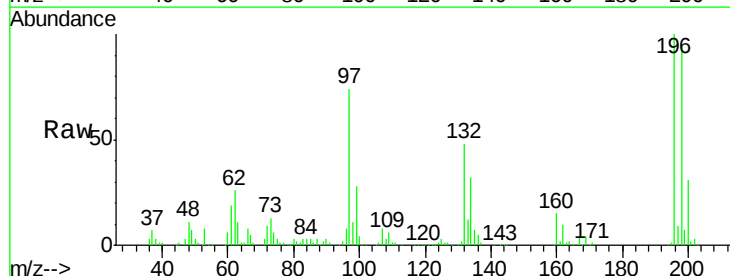
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	40.3	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.10 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.2	111.4
200	30.6	24.0	36.0

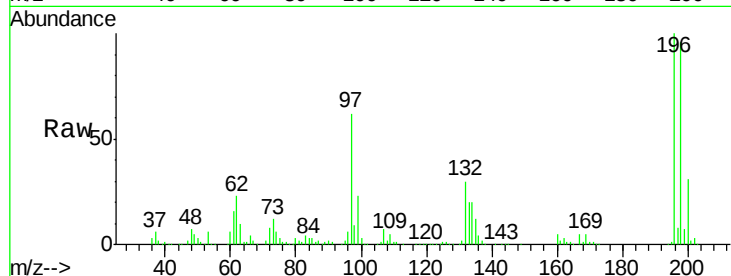




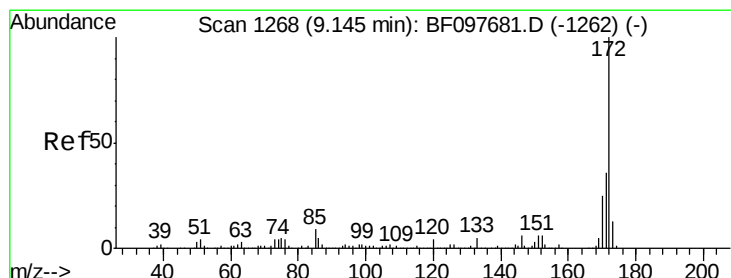
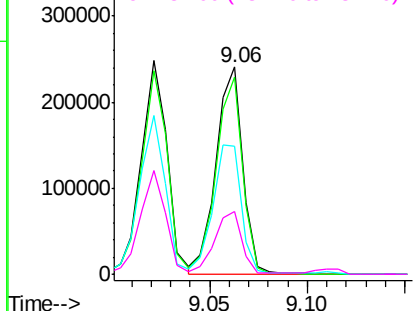
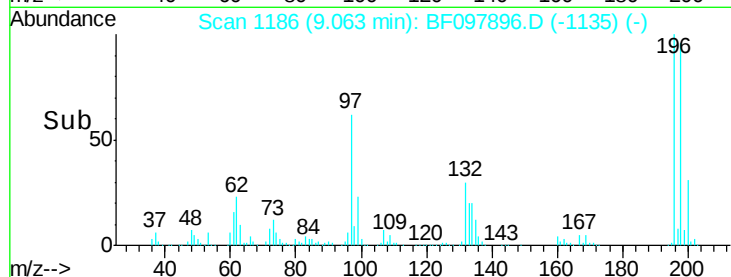
#43
 2,4,5-Trichlorophenol
 Concen: 42.99 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 228074
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 97 61.9 47.7 71.5
 132 30.1 28.0 42.0

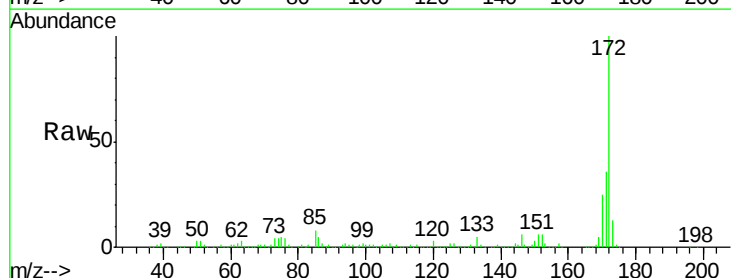


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

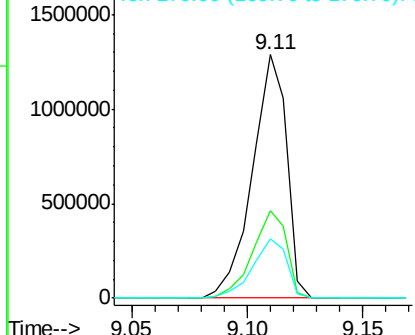
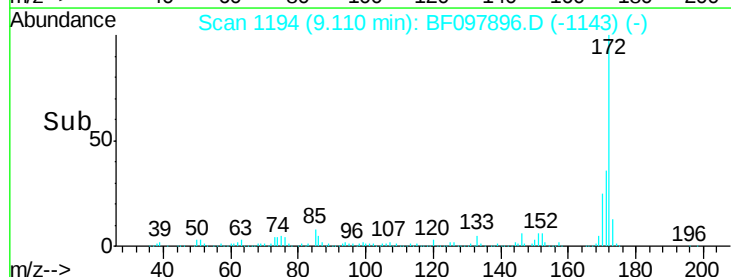


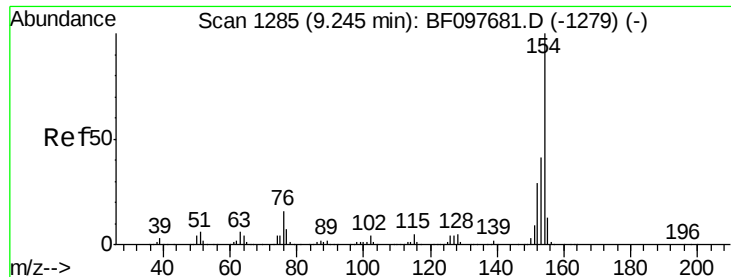
#44
 2-Fluorobiphenyl
 Concen: 75.66 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion:172 Resp: 1336448
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.6 19.8 29.8



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

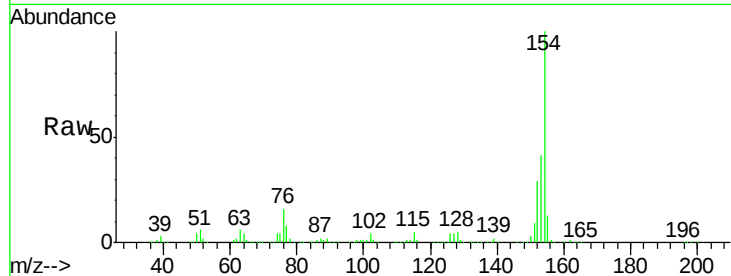




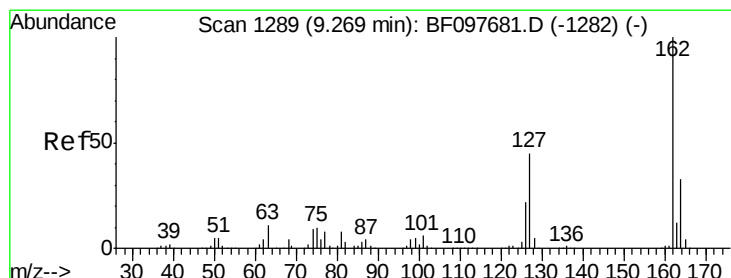
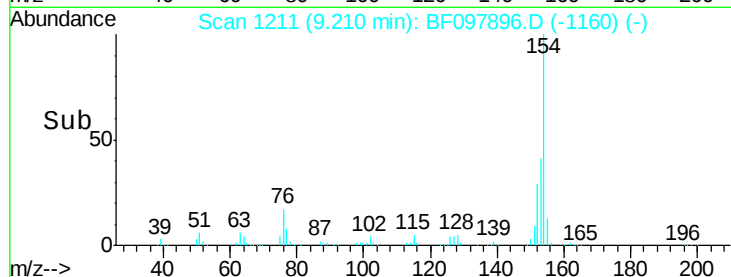
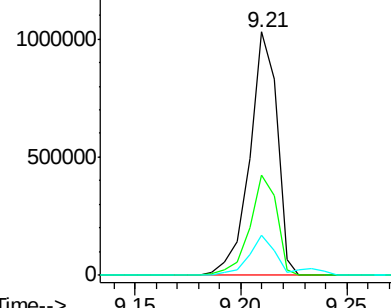
#45
 1,1'-Biphenyl
 Concen: 39.37 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	16.5	0.0	29.9

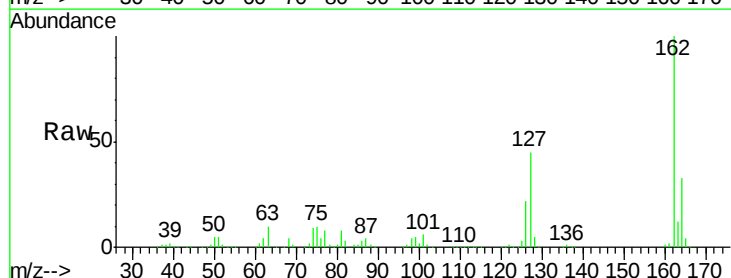


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

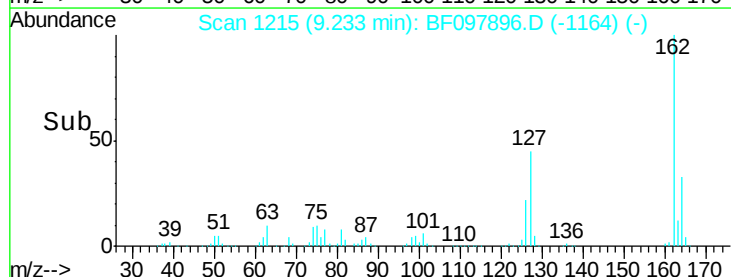
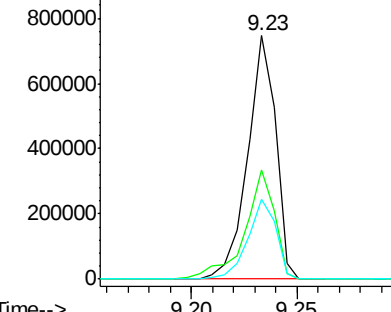


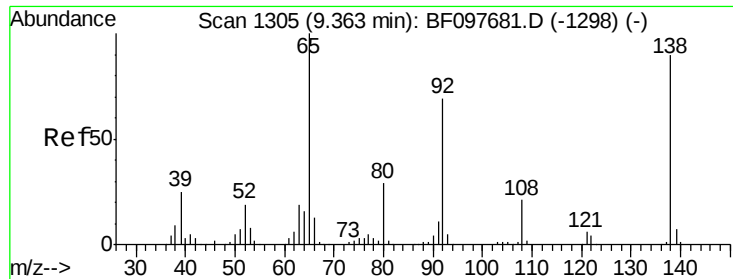
#46
 2-Chloronaphthalene
 Concen: 39.67 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.7	28.3	42.5#
164	32.9	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

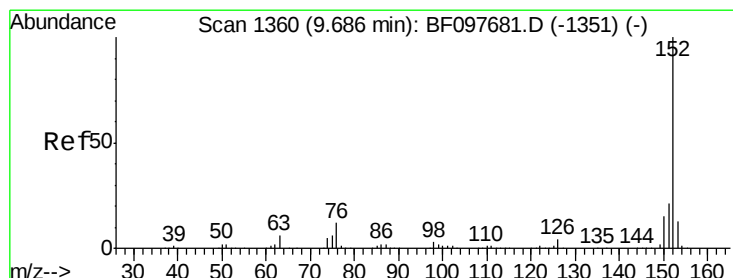
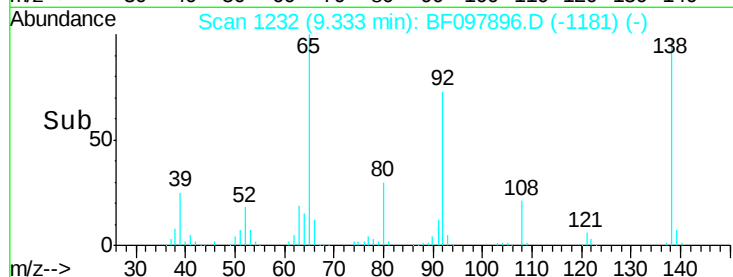
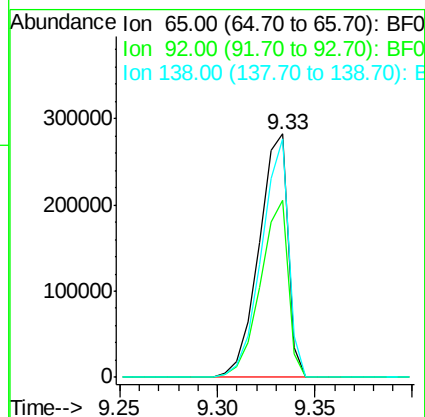
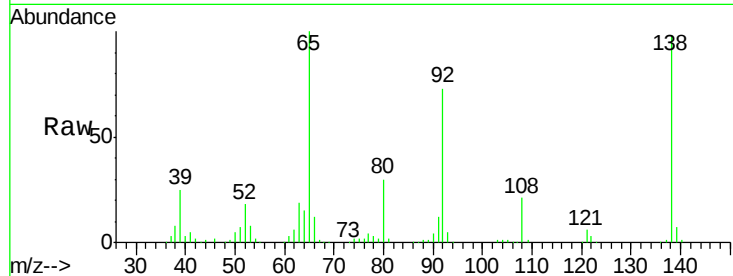




#47
2-Nitroaniline
Concen: 49.82 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

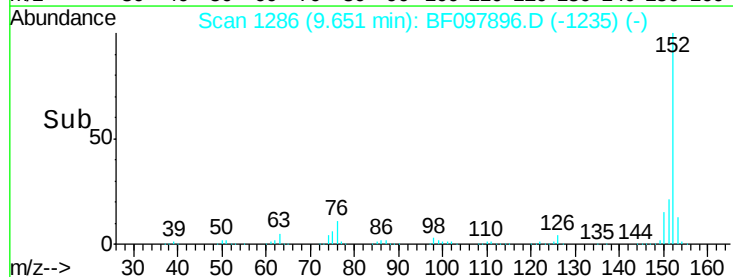
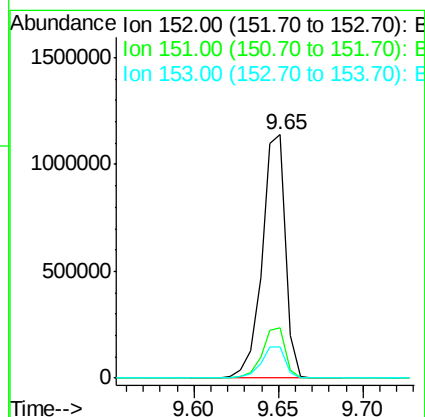
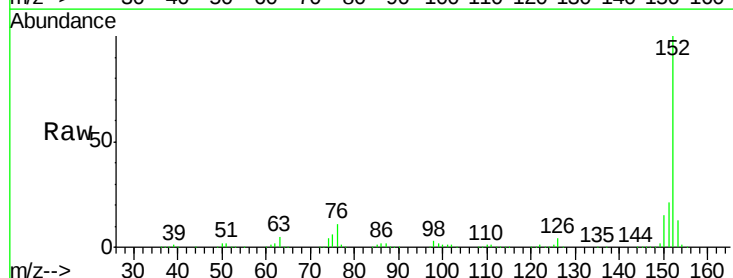
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

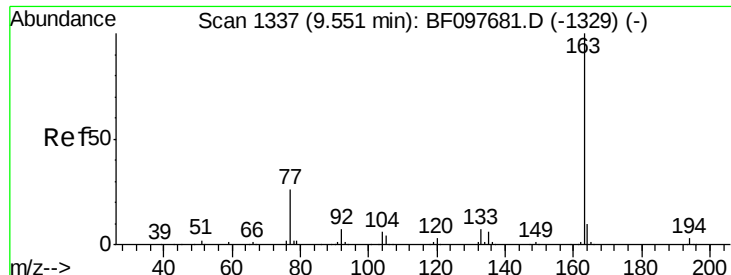
Tot Ion: 65 Resp: 292074
Ion Ratio Lower Upper
65 100
92 72.6 53.9 80.9
138 97.9 78.8 118.2



#48
Acenaphthylene
Concen: 39.79 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion: 152 Resp: 1092661
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.0 10.8 16.2

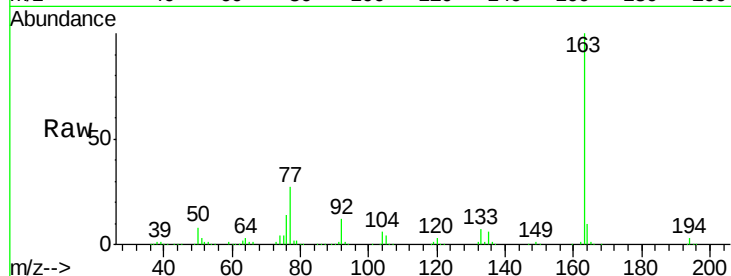




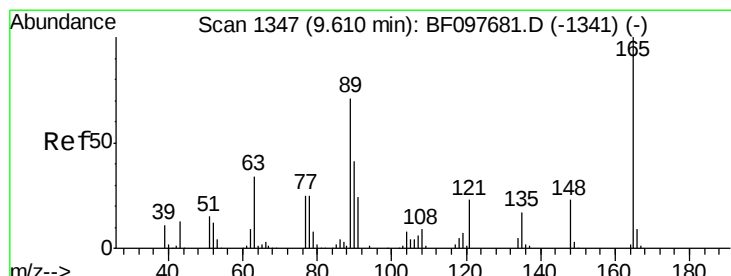
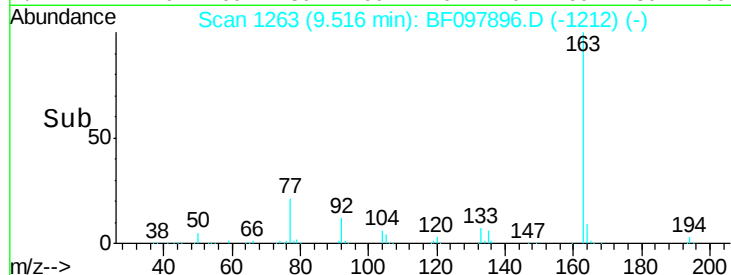
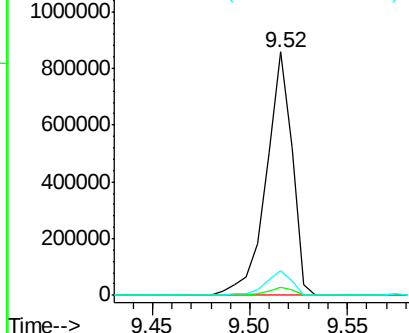
#49
Dimethylphthalate
Concen: 41.32 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 783897
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.4 12.6

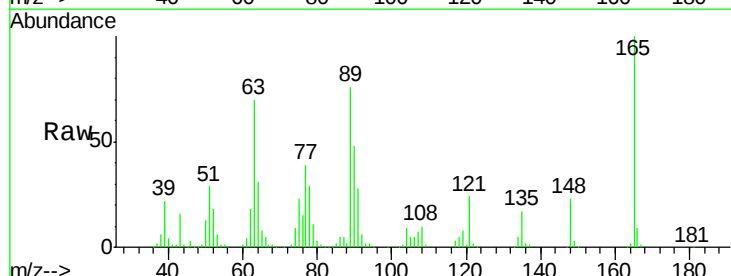


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

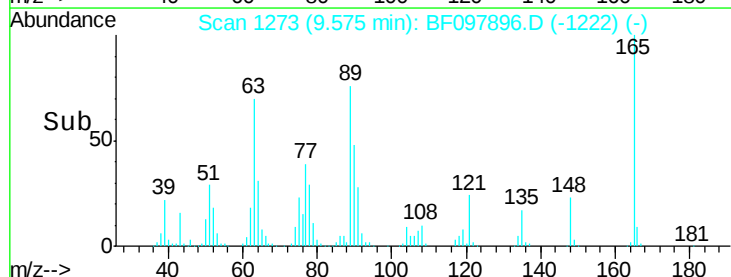
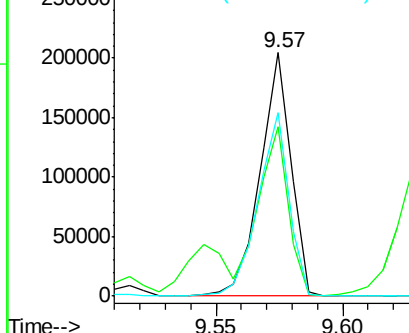


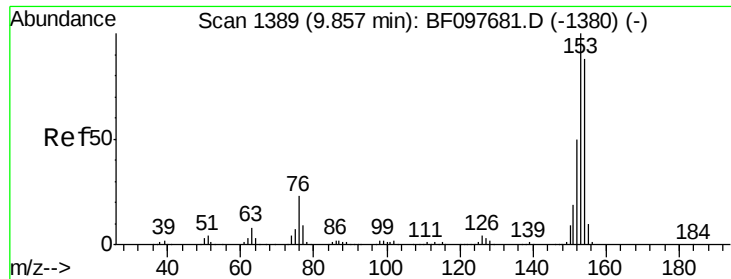
#50
2,6-Dinitrotoluene
Concen: 45.57 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:165 Resp: 172564
Ion Ratio Lower Upper
165 100
63 69.5 34.3 51.5#
89 75.5 37.1 55.7#



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





#51

Acenaphthene

Concen: 40.84 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

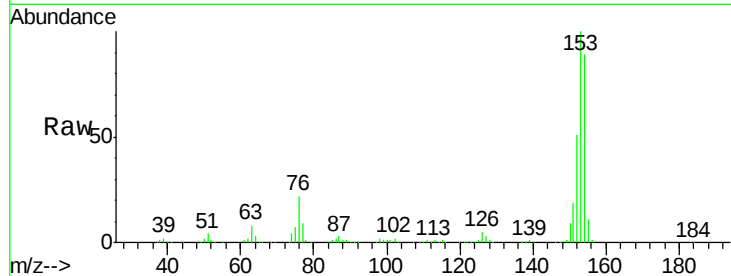
Tot Ion:154 Resp: 707233

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

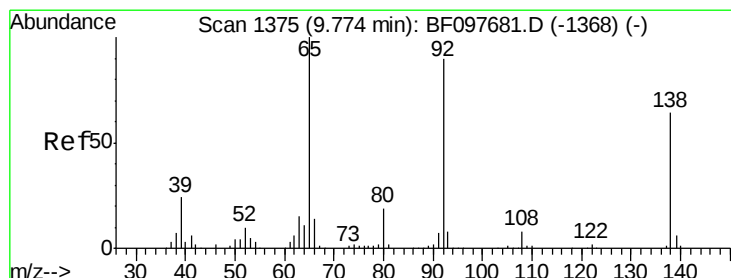
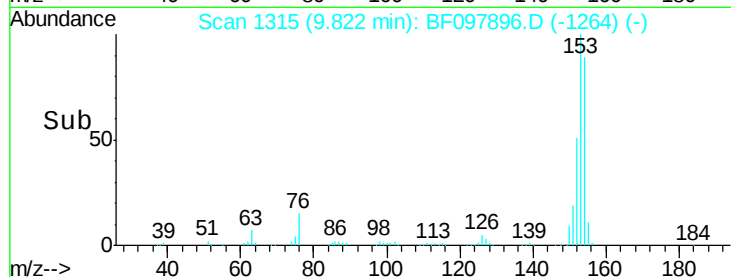
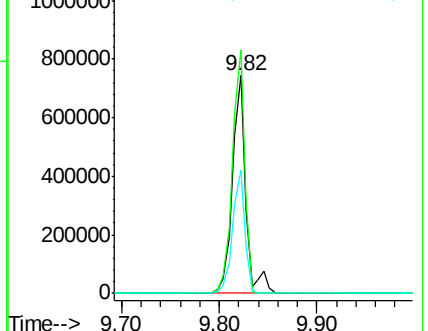
152 56.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.02 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

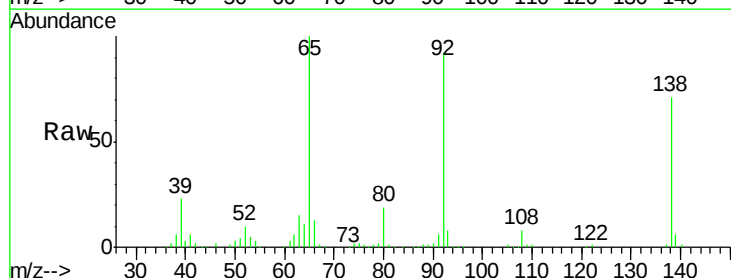
Tgt Ion:138 Resp: 229701

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

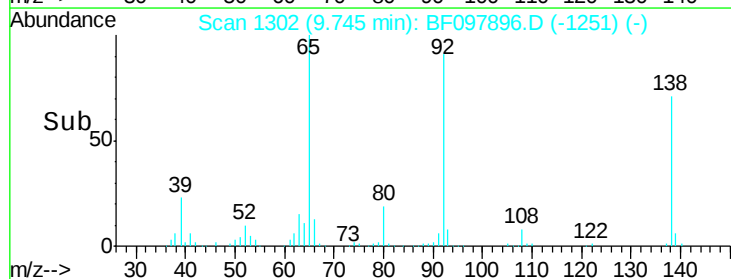
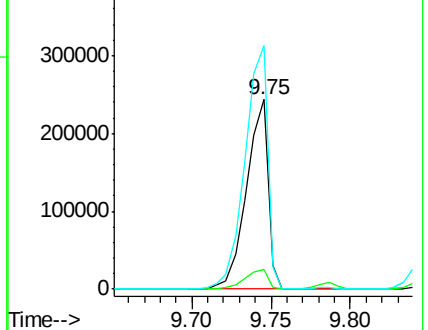
92 128.5 93.8 140.6

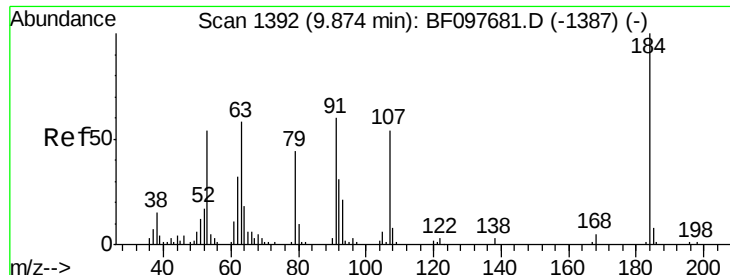


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

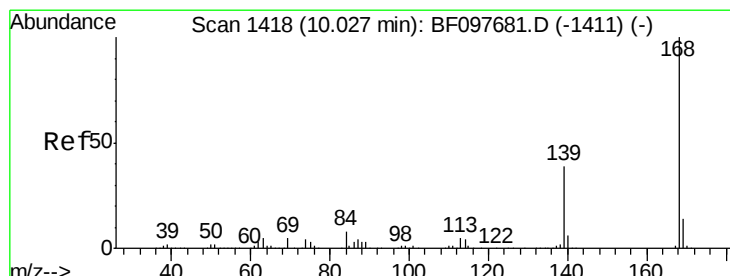
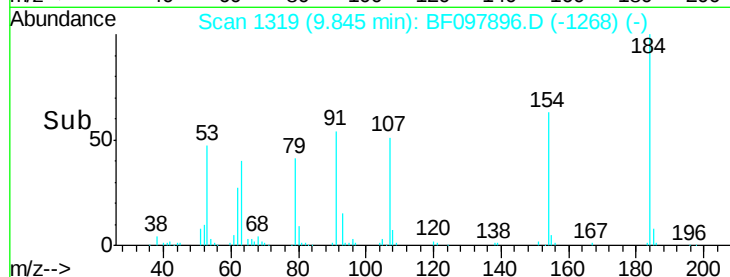
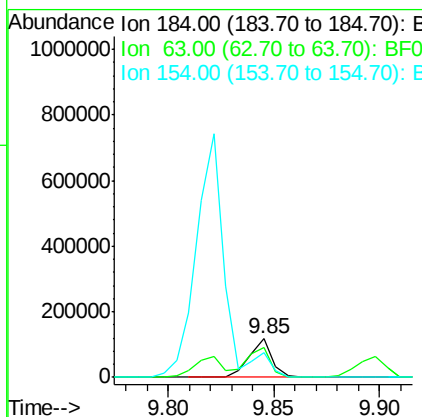
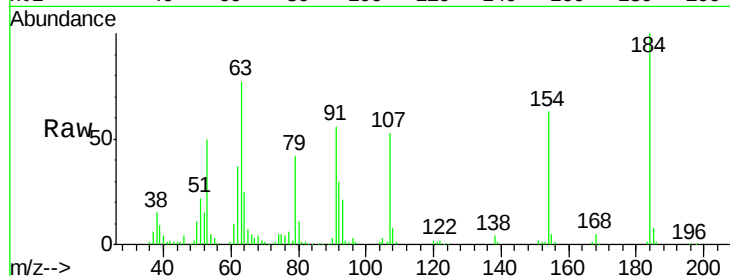




#53
 2,4-Dinitrophenol
 Concen: 53.59 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

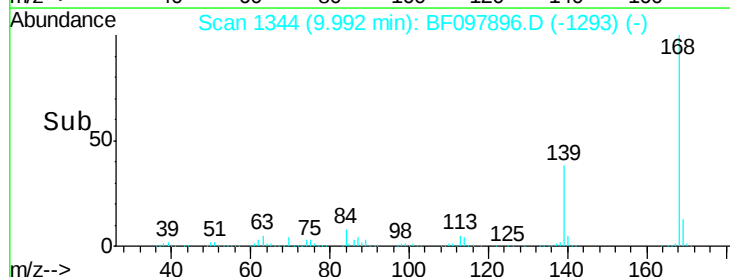
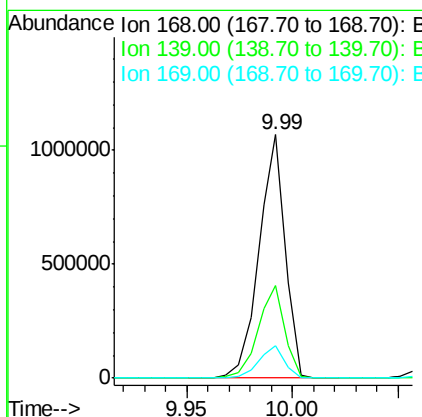
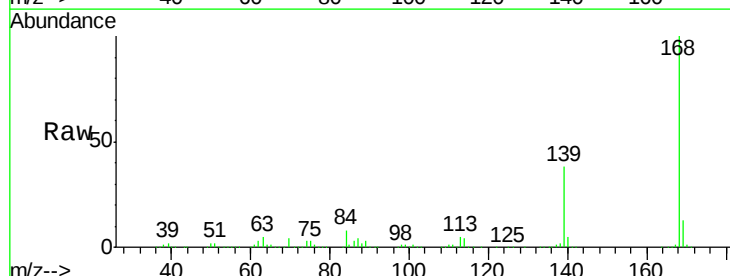
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

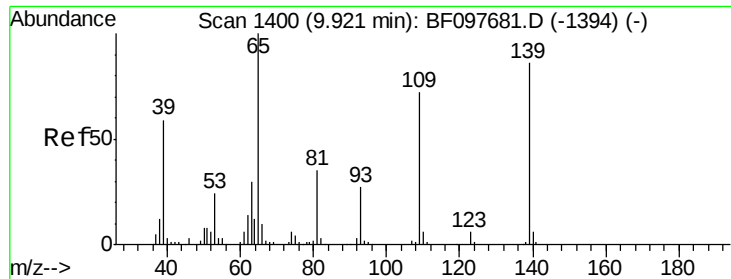
Tot Ion:184 Resp: 89619
 Ion Ratio Lower Upper
 184 100
 63 77.0 62.7 94.1
 154 63.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.54 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion:168 Resp: 917654
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.6 45.8
 169 13.3 10.8 16.2

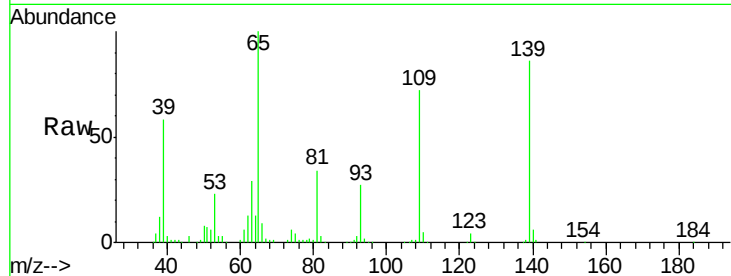




#55
4-Nitrophenol
Concen: 45.80 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.9	34.1	74.1#
65	116.8	31.4	71.4#

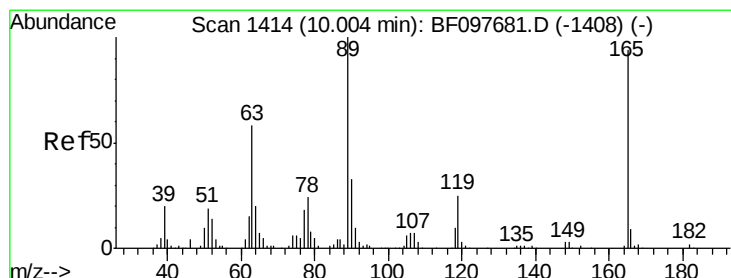
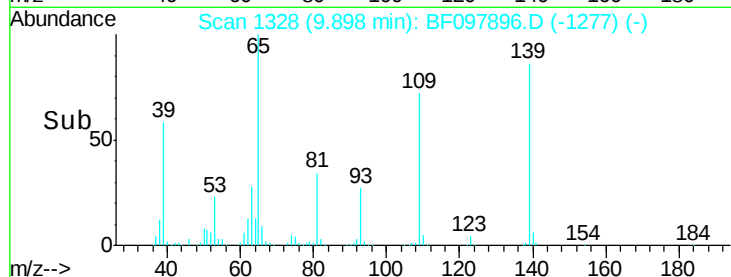
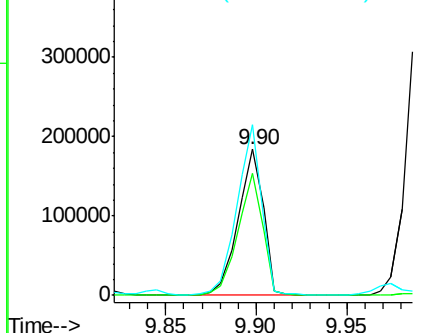


Abundance

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: 47.84 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.7	25.4	38.0#
89	100.1	46.4	69.6#
182	2.3	1.8	2.6

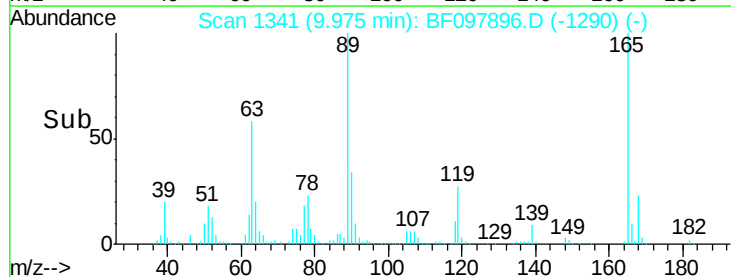
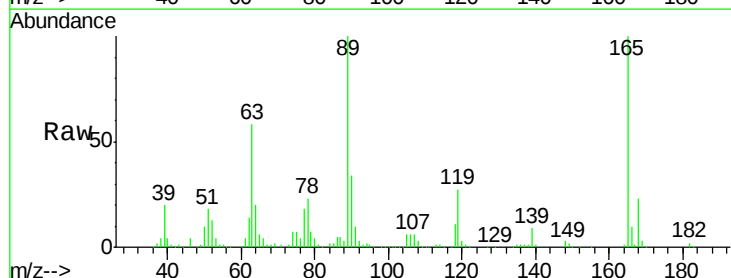
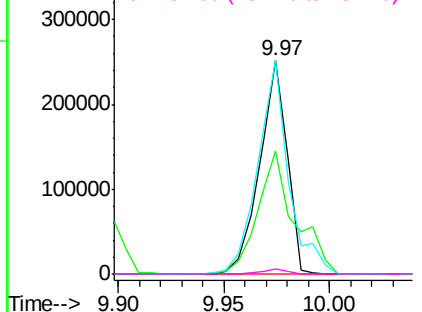
Abundance

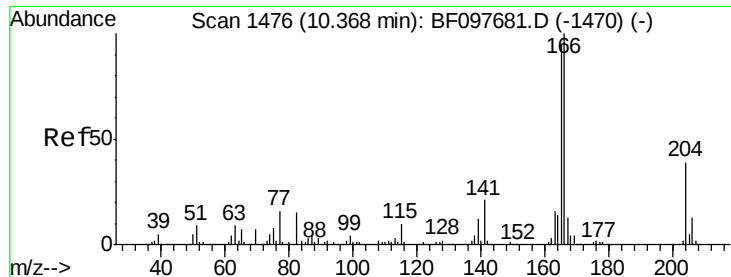
Ion 165.00 (164.70 to 165.70): E

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

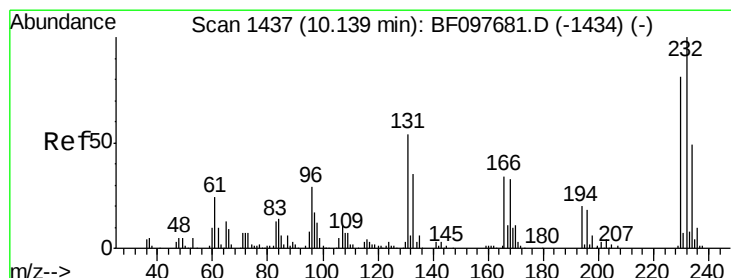
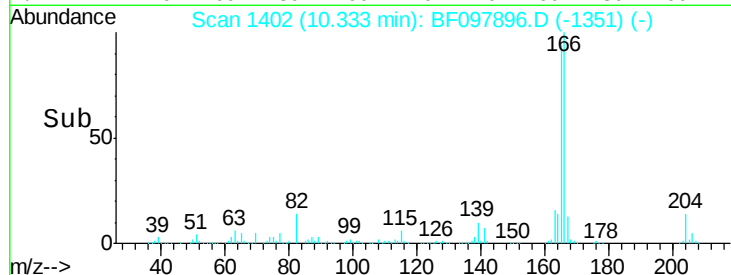
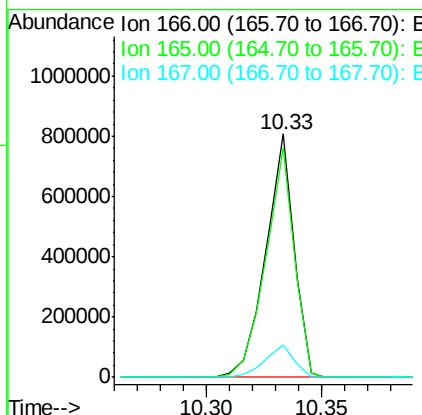
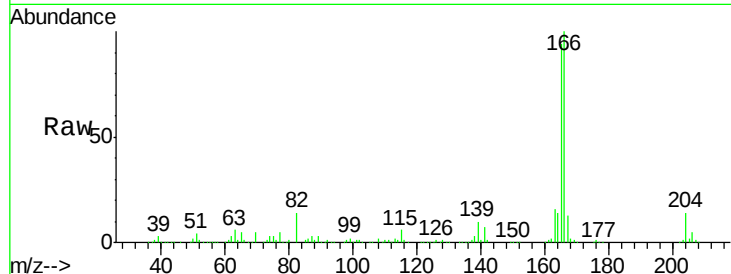




#57
 Fluorene
 Concen: 38.52 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

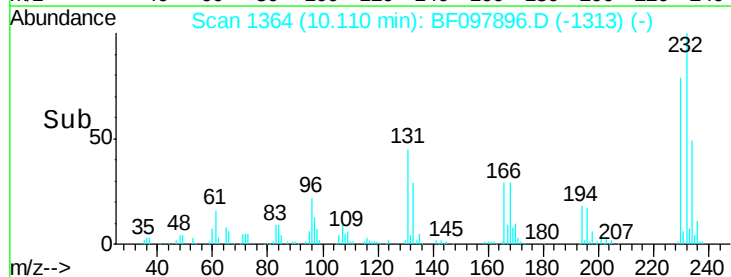
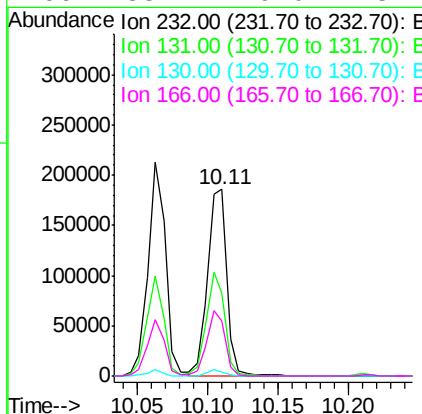
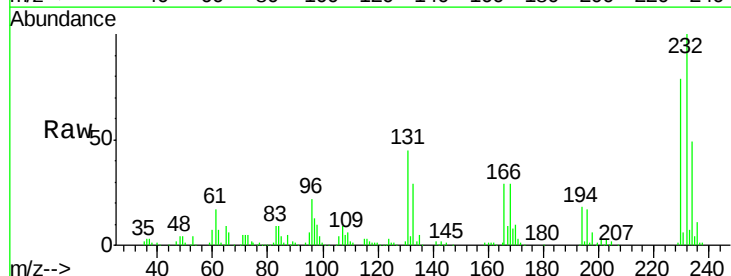
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

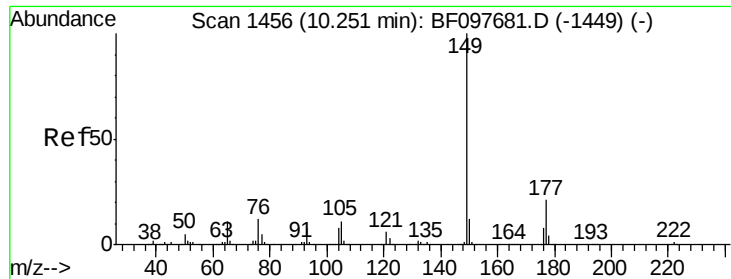
Tot Ion:166 Resp: 691199
 Ion Ratio Lower Upper
 166 100
 165 94.4 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.89 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion:232 Resp: 176144
 Ion Ratio Lower Upper
 232 100
 131 52.4 44.8 67.2
 130 2.8 2.3 3.5
 166 33.1 29.0 43.4

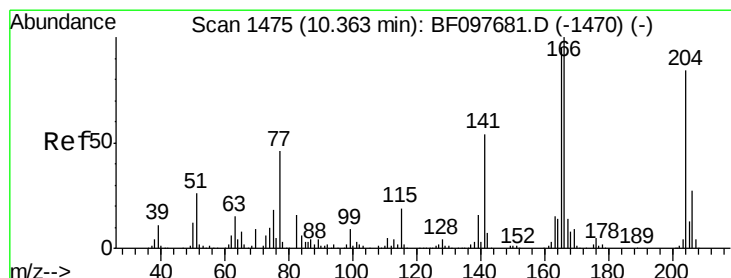
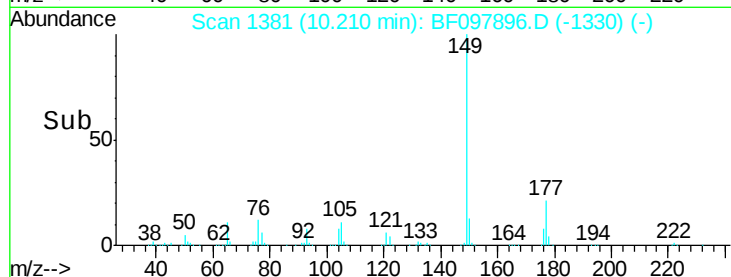
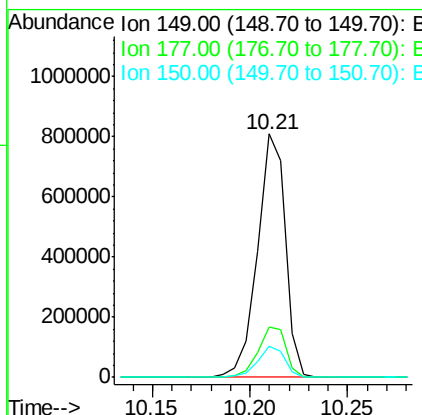
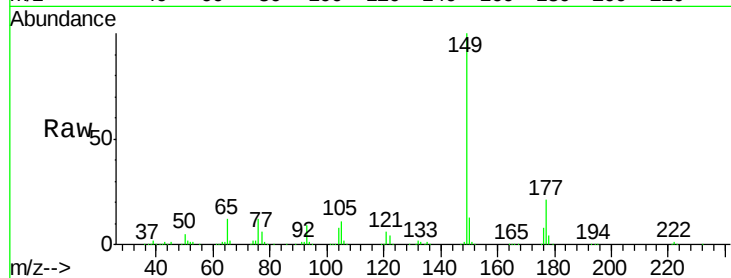




#59
Diethylphthalate
Concen: 40.30 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

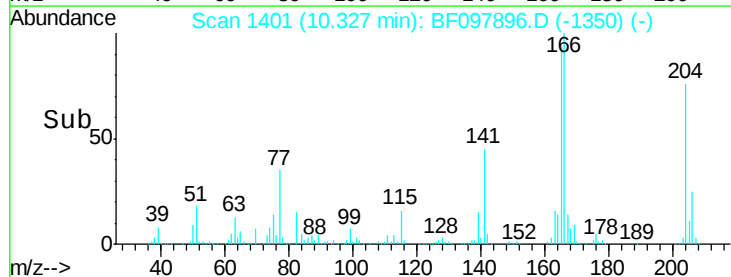
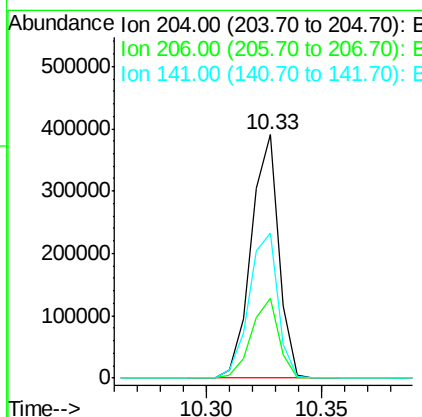
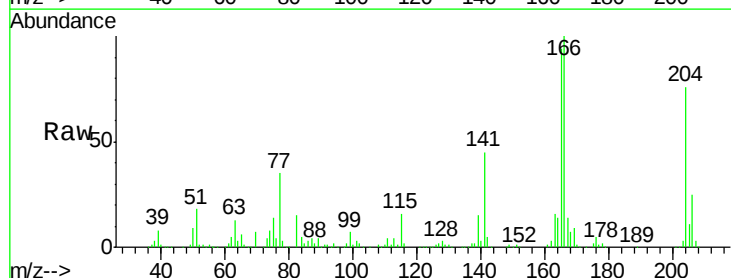
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

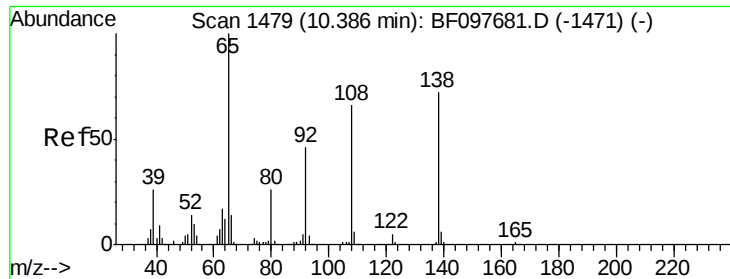
Tot Ion:149 Resp: 799453
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:204 Resp: 327166
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 59.5 60.8 91.2#

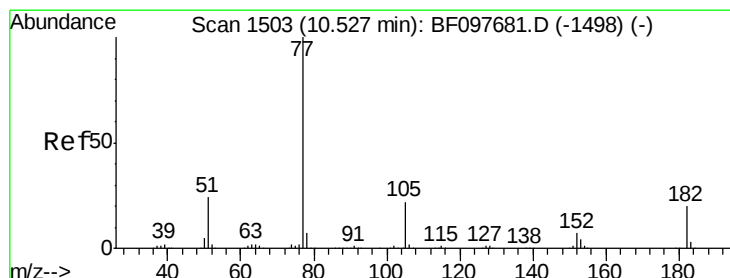
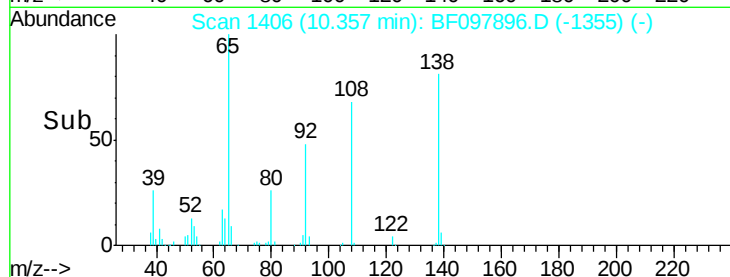
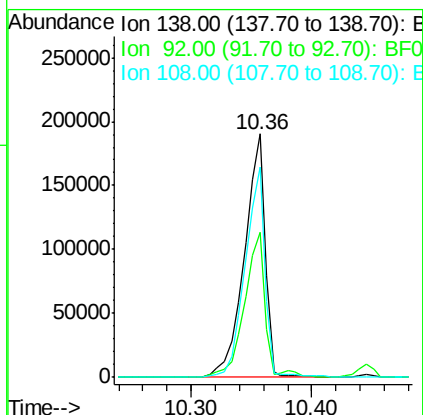
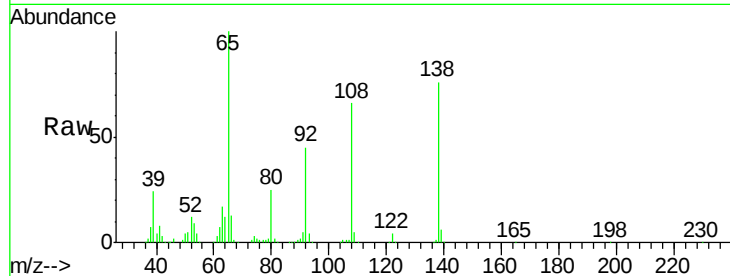




#61
4-Nitroaniline
Concen: 49.45 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

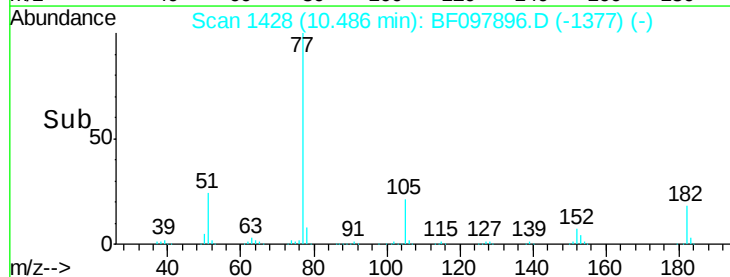
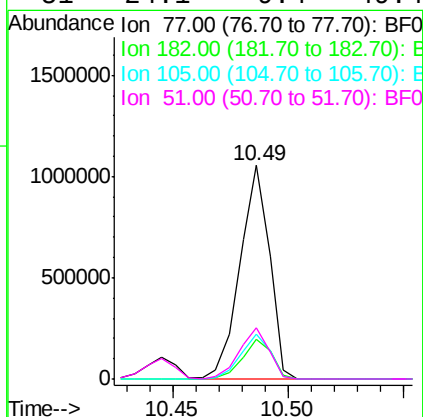
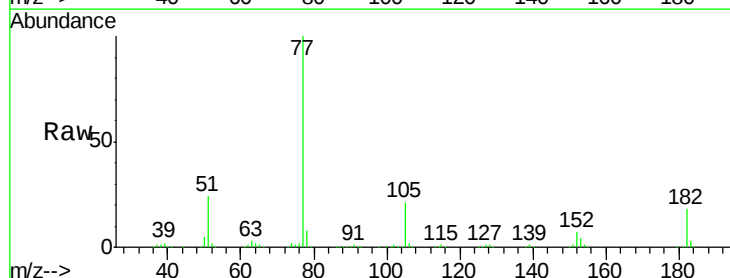
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

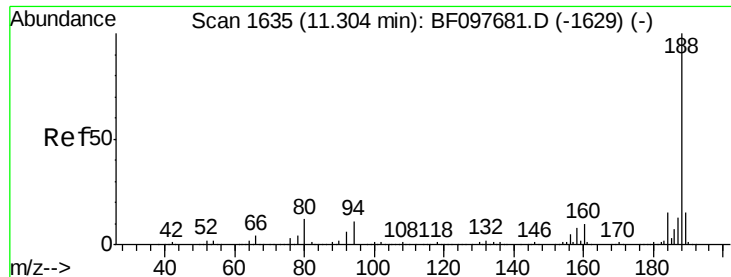
Tot Ion:138 Resp: 229593
Ion Ratio Lower Upper
138 100
92 59.5 21.8 61.8
108 86.6 42.3 82.3#



#62
Azobenzene
Concen: 40.01 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion: 77 Resp: 942748
Ion Ratio Lower Upper
77 100
182 18.4 0.1 40.1
105 20.8 3.6 43.6
51 24.1 9.4 49.4

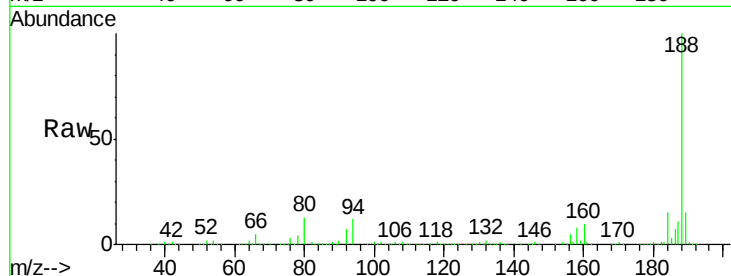




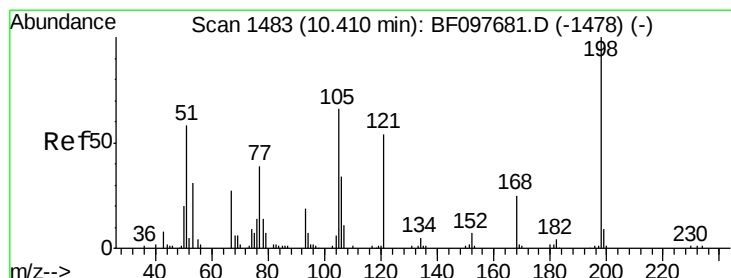
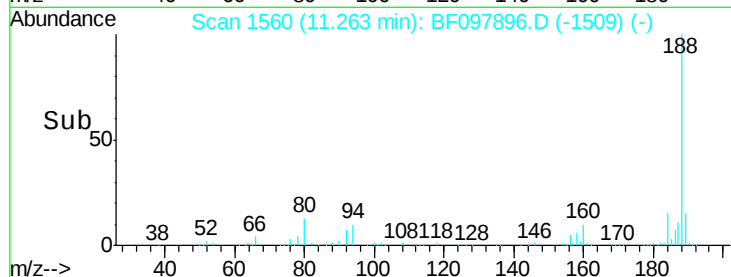
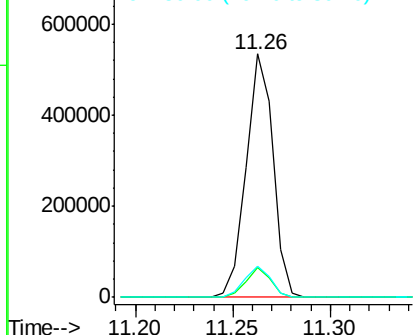
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 510424
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 13.0 10.2 15.2

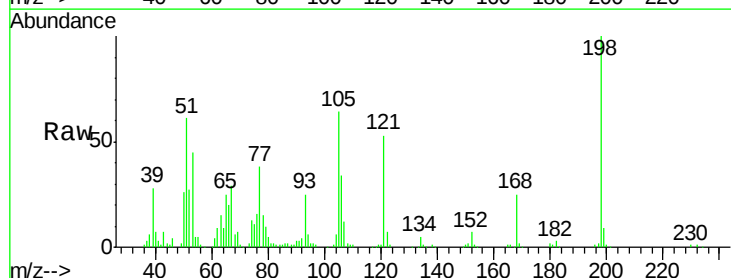


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

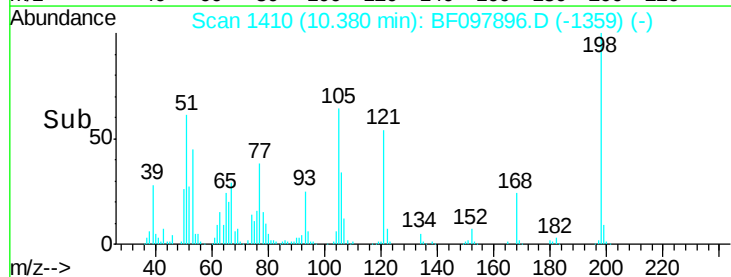
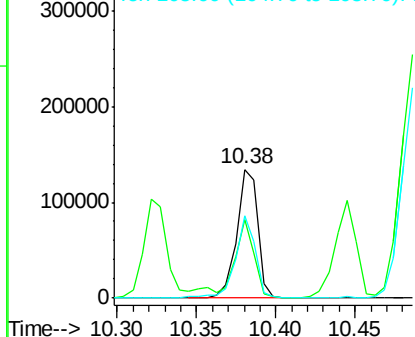


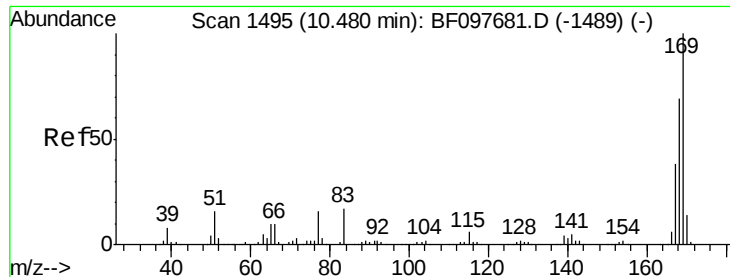
#64
4,6-Dinitro-2-methylphenol
Concen: 51.10 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:198 Resp: 124470
Ion Ratio Lower Upper
198 100
51 60.6 53.2 93.2
105 64.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

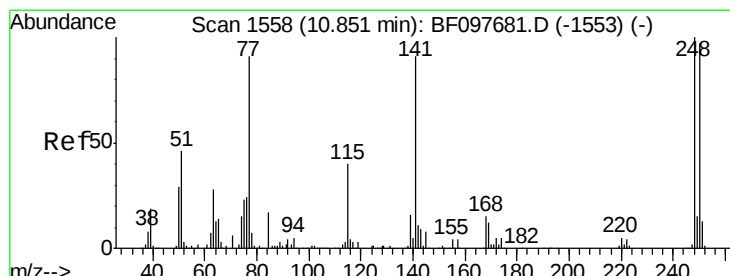
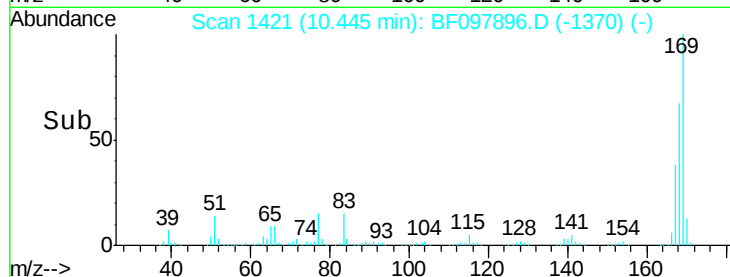
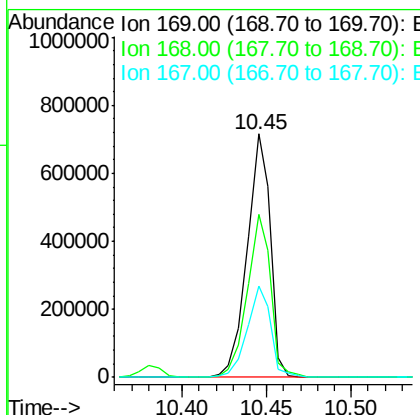
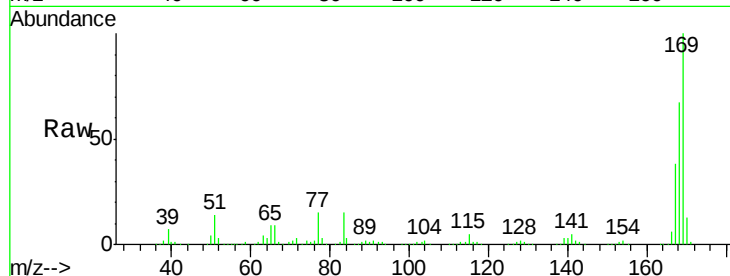




#65
n-Nitrosodiphenylamine
Concen: 39.47 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

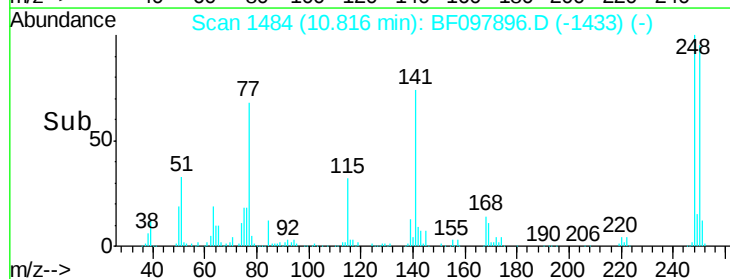
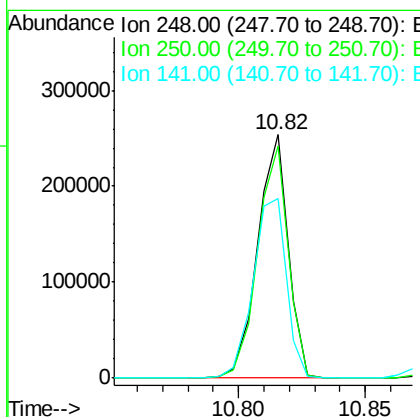
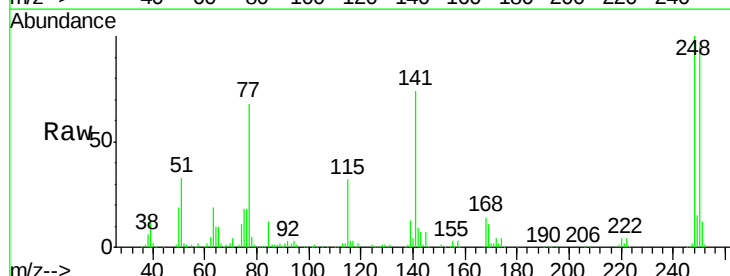
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 686102
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 37.7 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.27 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:248 Resp: 213446
Ion Ratio Lower Upper
248 100
250 95.1 76.8 115.2
141 73.8 68.6 103.0

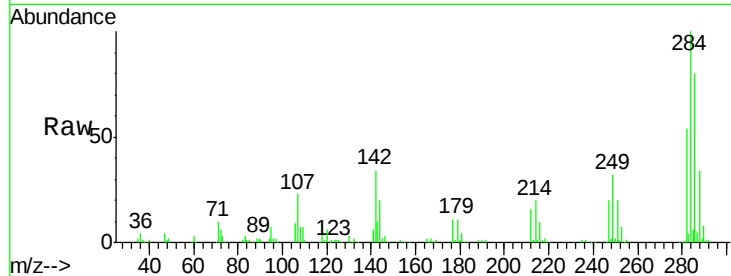




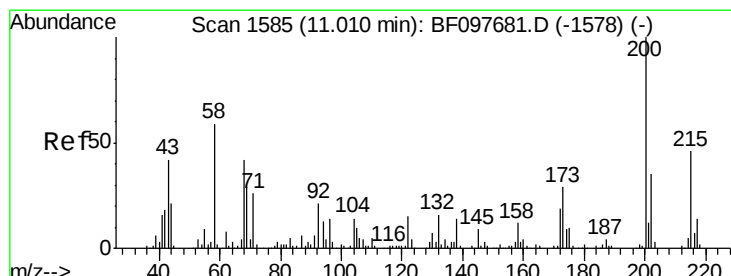
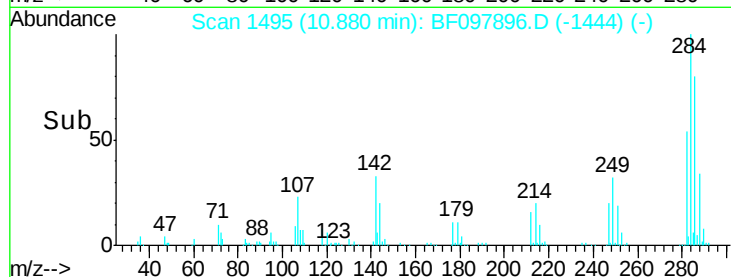
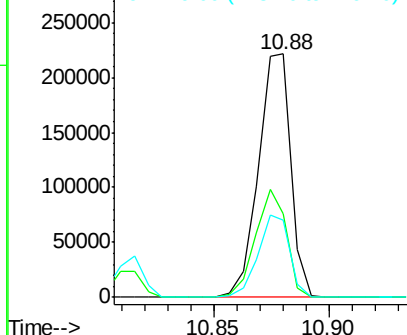
#67
Hexachlorobenzene
Concen: 40.18 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	22.8	34.2
249	32.0	24.0	36.0

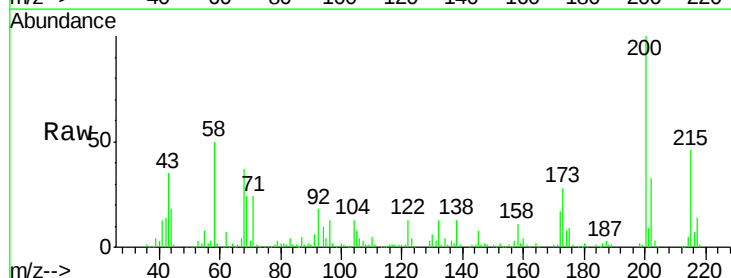


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

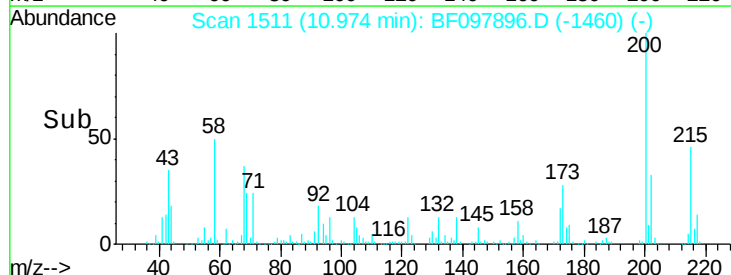
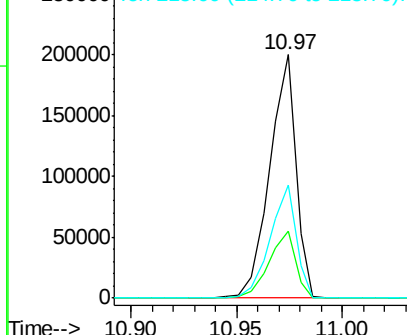


#68
Atrazine
Concen: 37.65 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.3	46.3
215	46.5	27.2	67.2



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

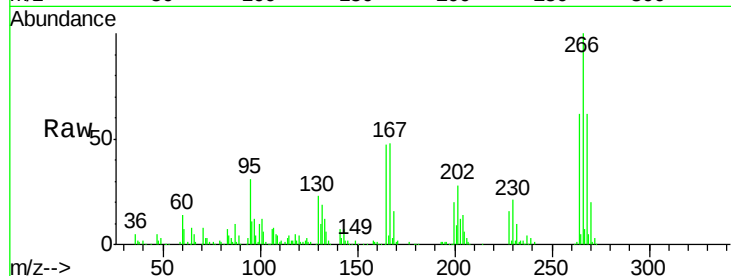




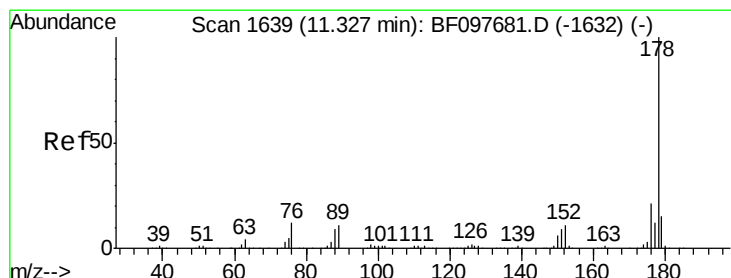
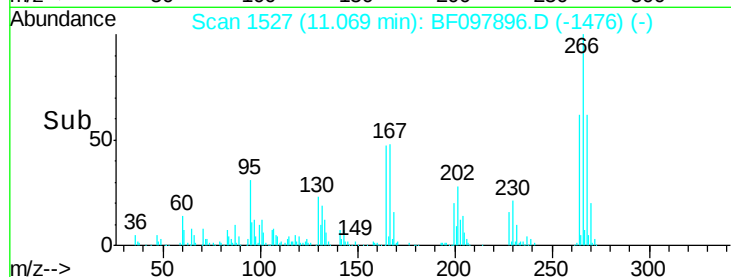
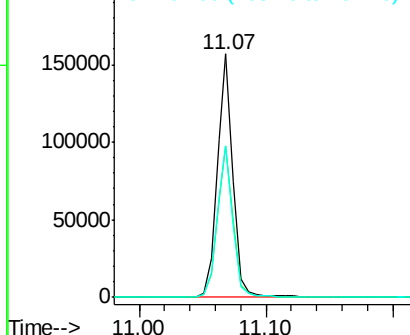
#69
 Pentachlorophenol
 Concen: 43.32 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 136448
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 62.1 51.7 77.5

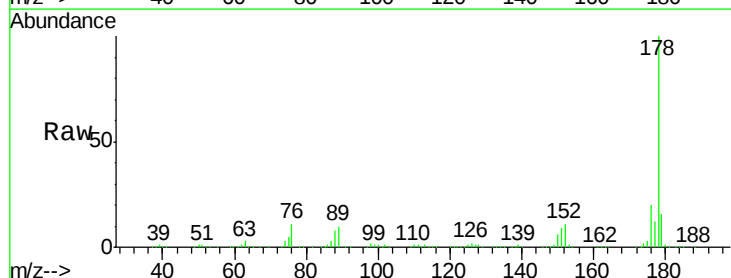


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

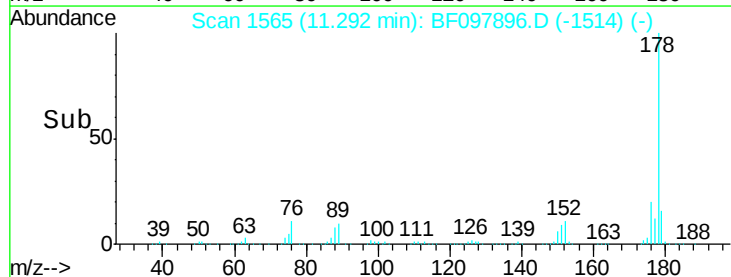
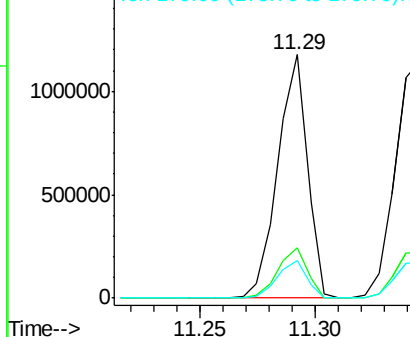


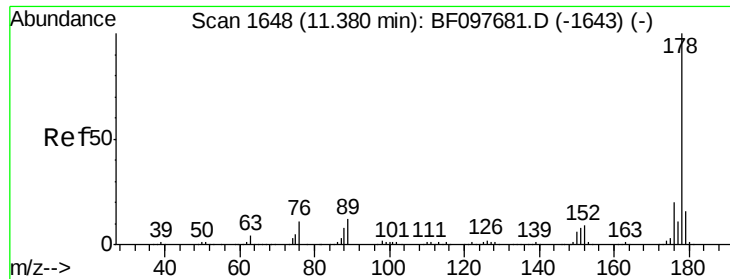
#70
 Phenanthrene
 Concen: 38.45 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion:178 Resp: 1045772
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.5 12.6 19.0



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

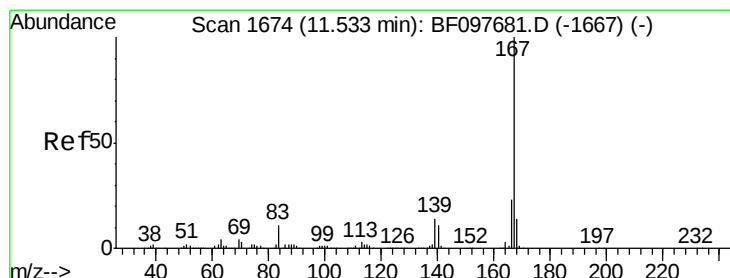
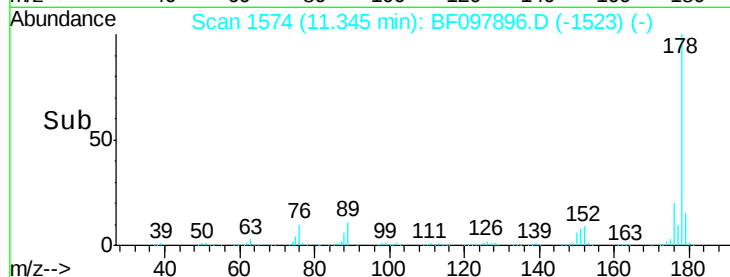
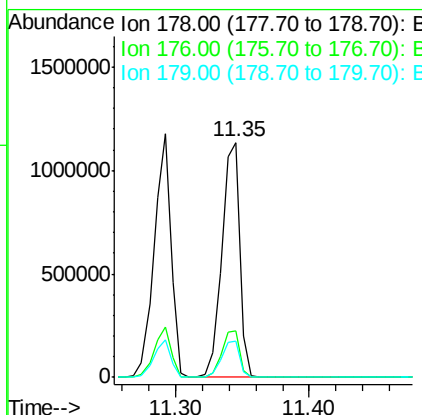
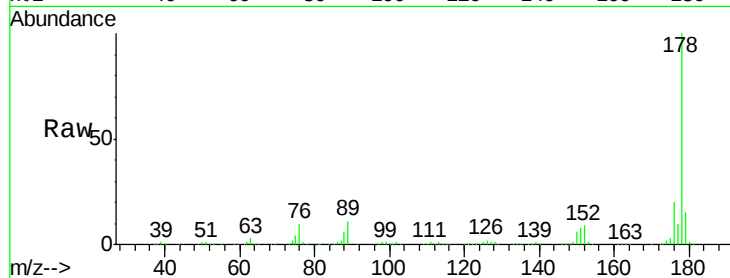




#71
 Anthracene
 Concen: 39.11 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

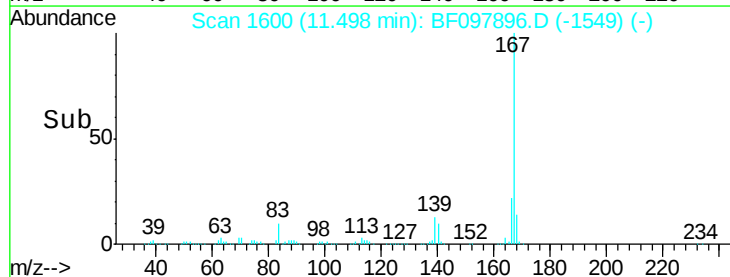
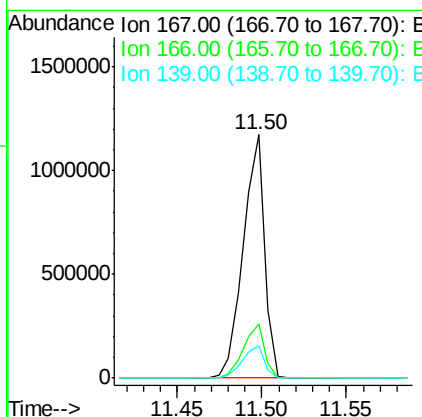
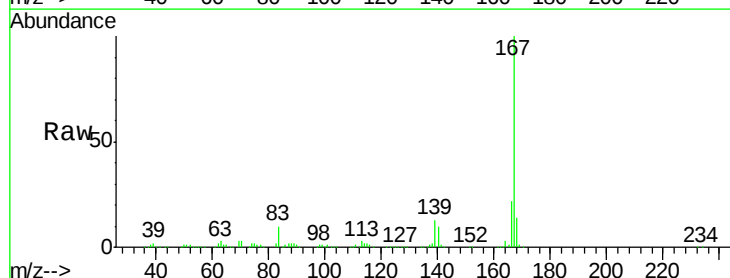
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

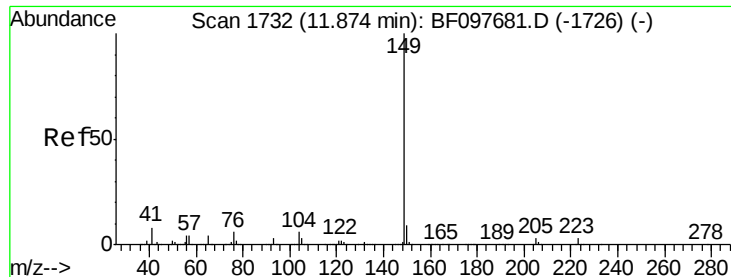
Tot Ion:178 Resp: 1079044
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion:167 Resp: 1036131
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.94 ng

RT: 11.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

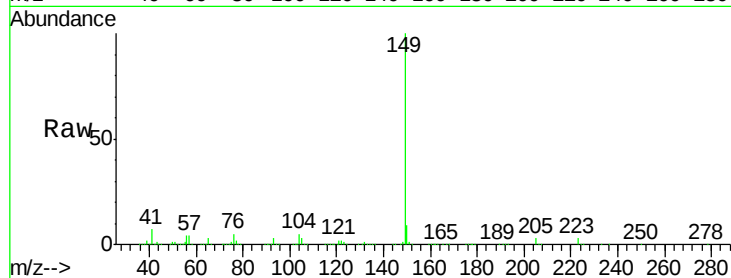
Tot Ion:149 Resp: 1264998

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

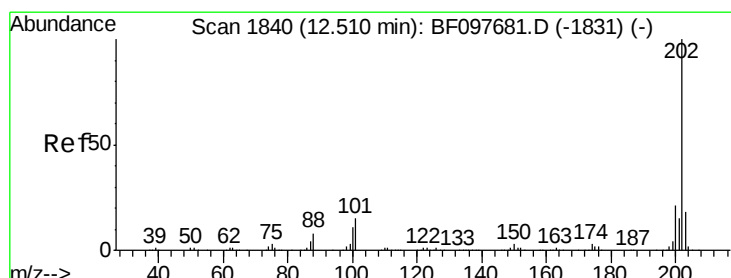
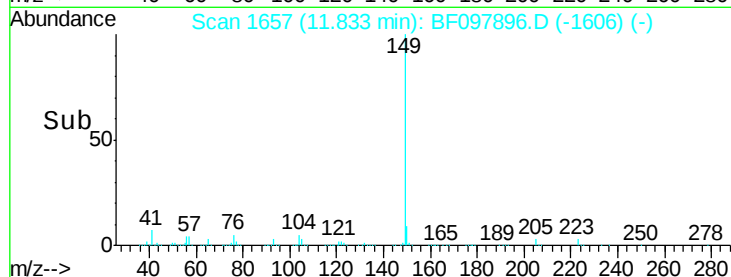
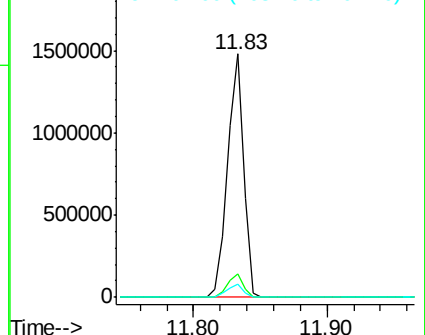
104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.77 ng

RT: 12.47 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

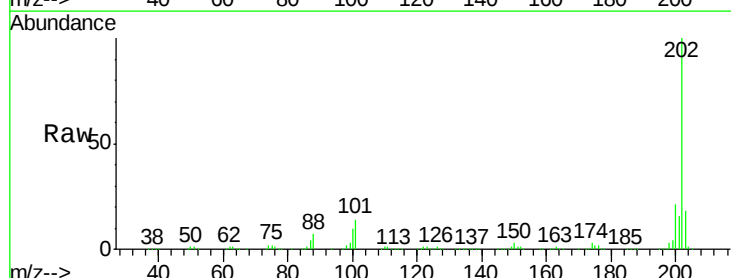
Tgt Ion:202 Resp: 1157393

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

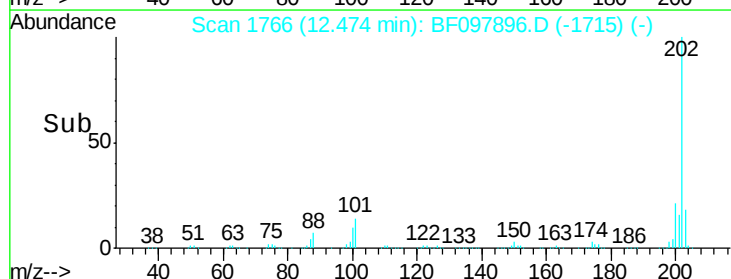
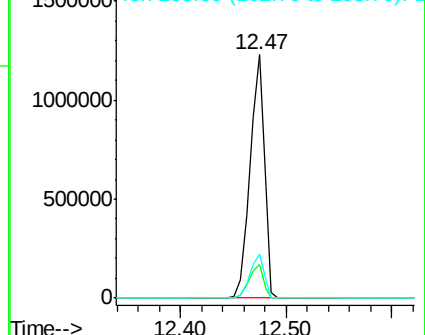
203 18.1 0.0 38.1

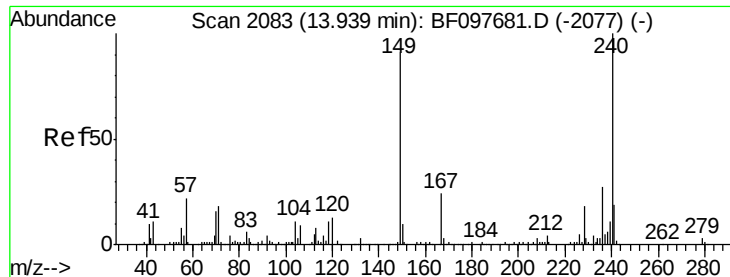


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

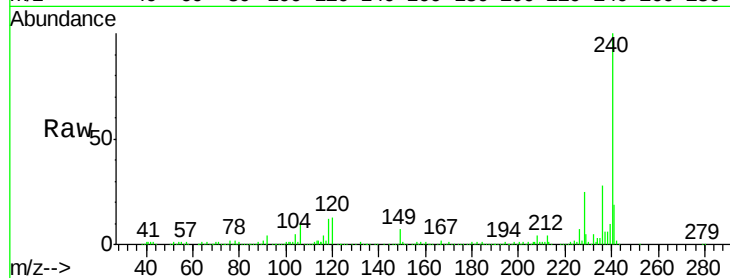
Tot Ion:240 Resp: 402026

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

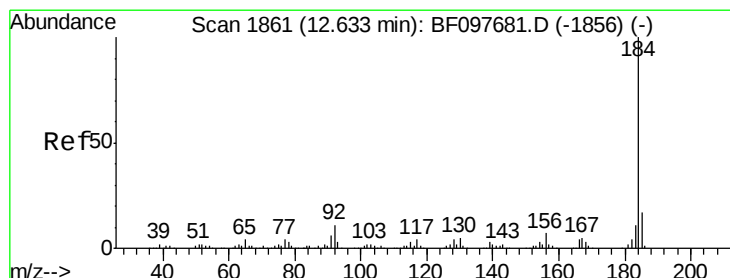
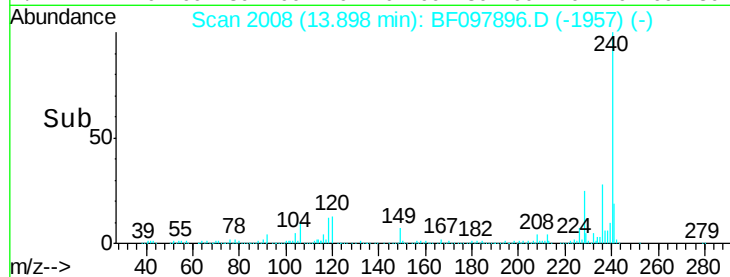
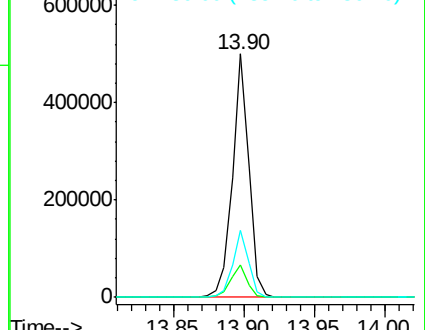
236 27.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.53 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

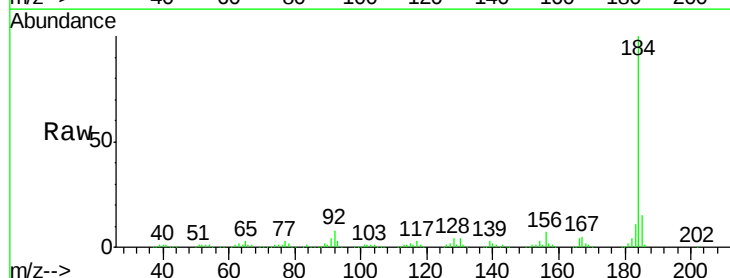
Tgt Ion:184 Resp: 468359

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

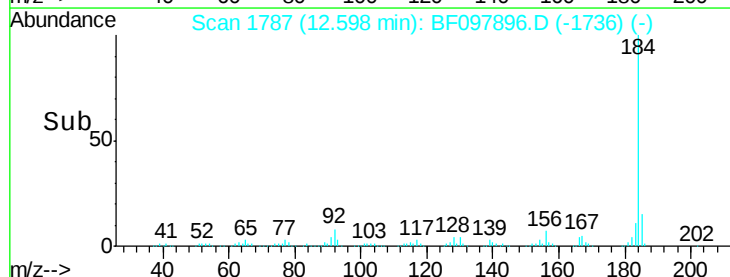
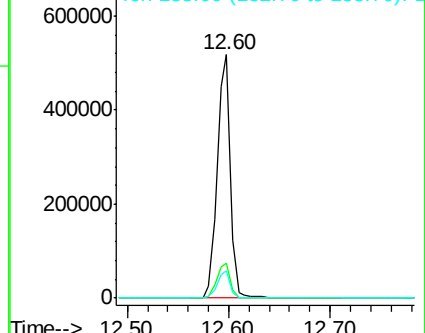
183 11.3 9.8 14.6

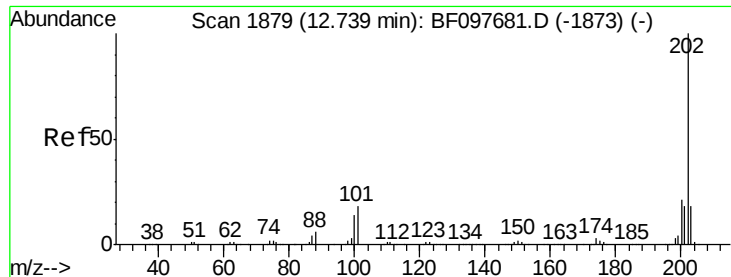


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

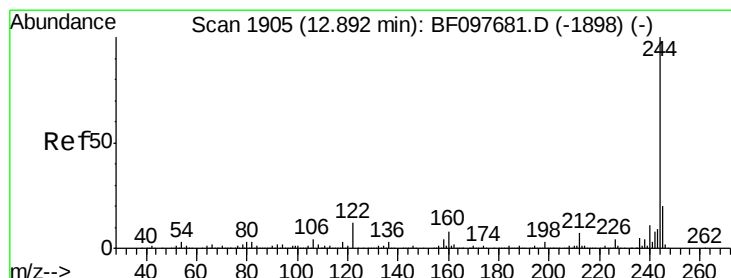
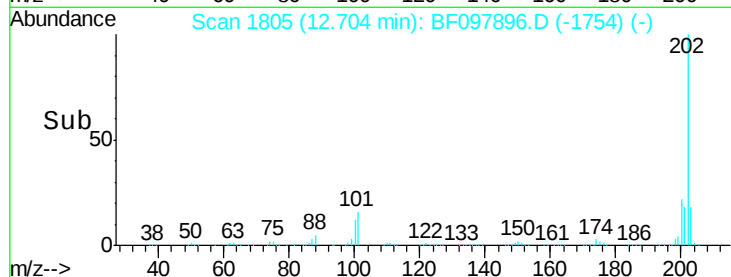
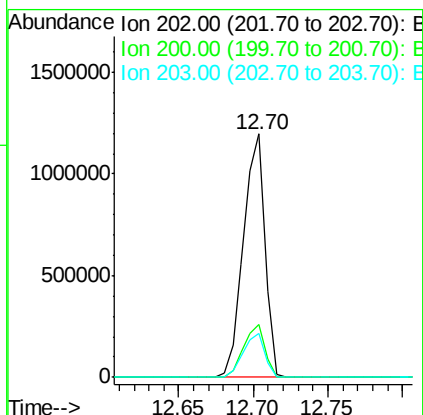
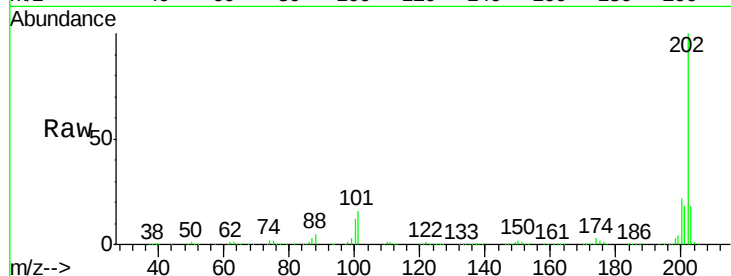




#77
Pvrene
Concen: 36.56 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

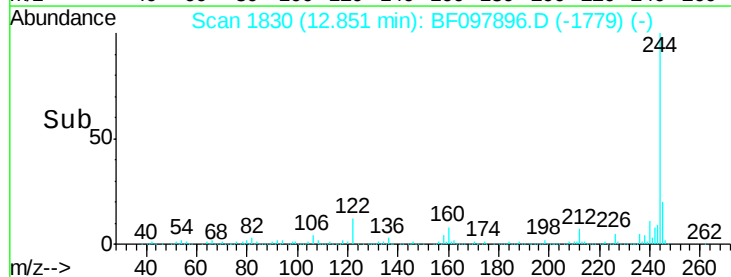
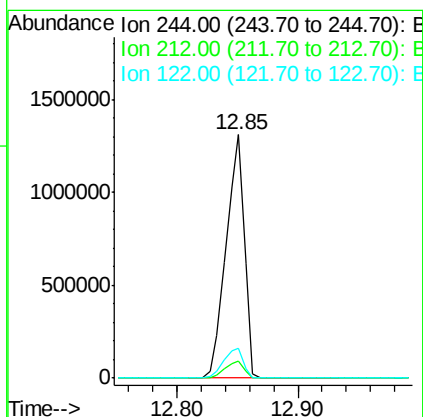
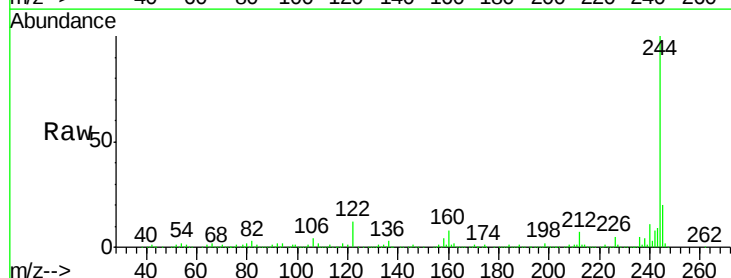
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

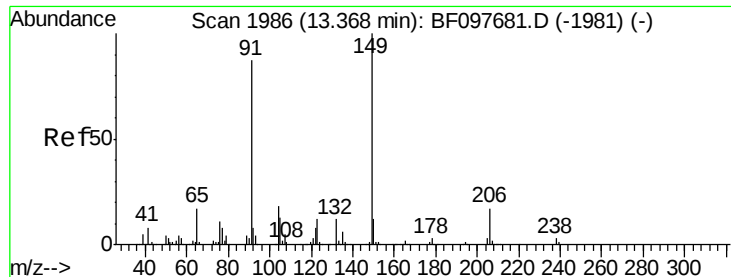
Tot Ion:202 Resp: 1202254
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 71.11 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:244 Resp: 1370994
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.2 10.3 15.5

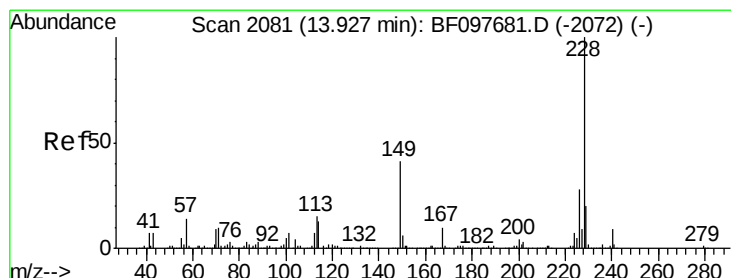
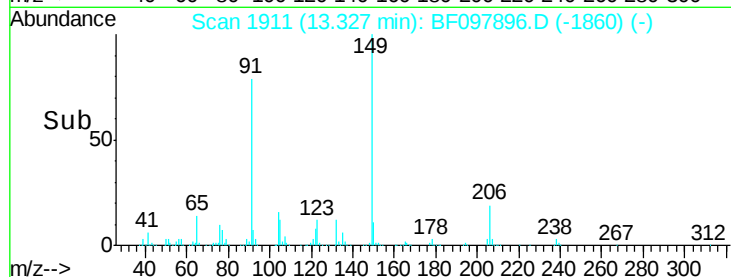
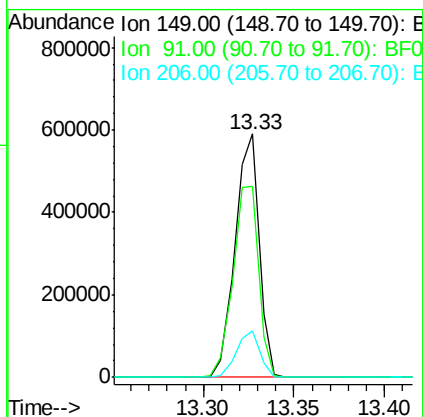
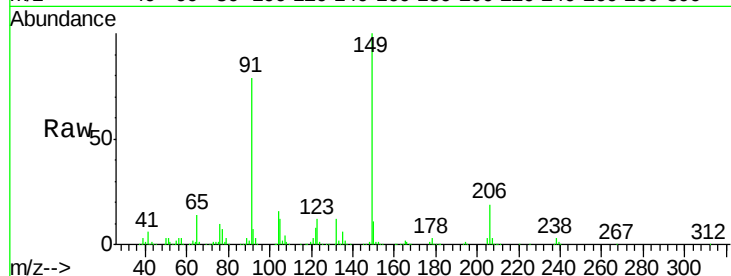




#79
Butylbenzylphthalate
Concen: 43.40 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

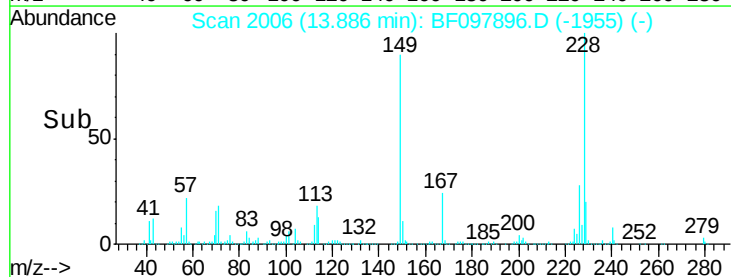
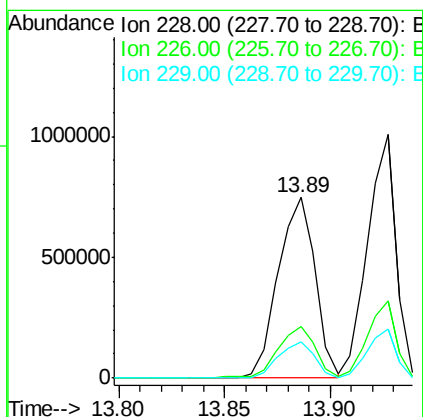
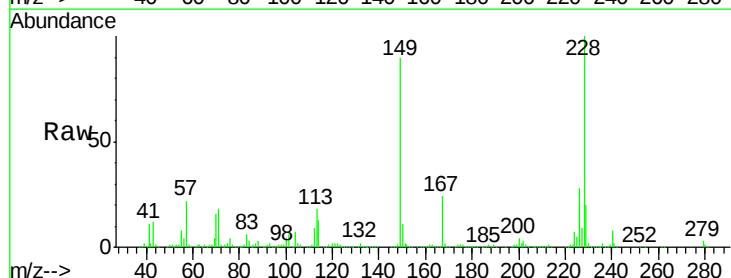
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

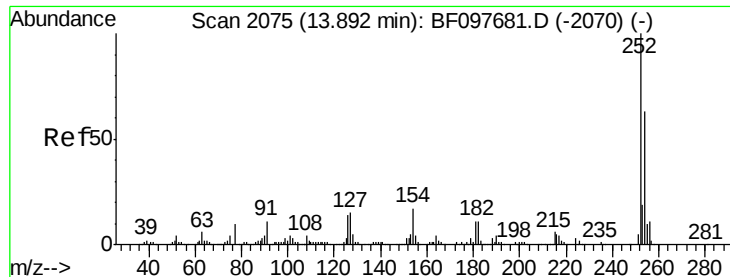
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	45.0	67.4#
206	19.3	17.0	25.6



#80
Benzo(a)anthracene
Concen: 37.77 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.0	16.3	24.5

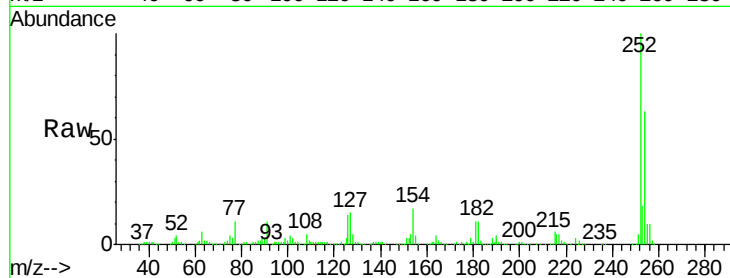




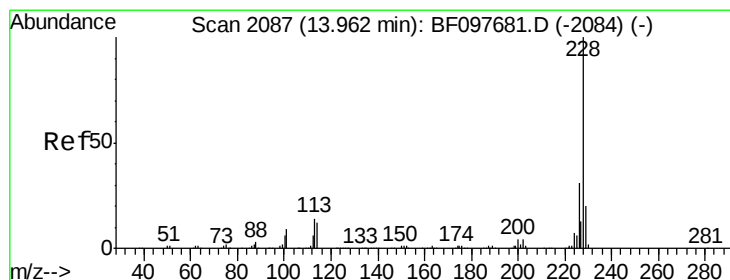
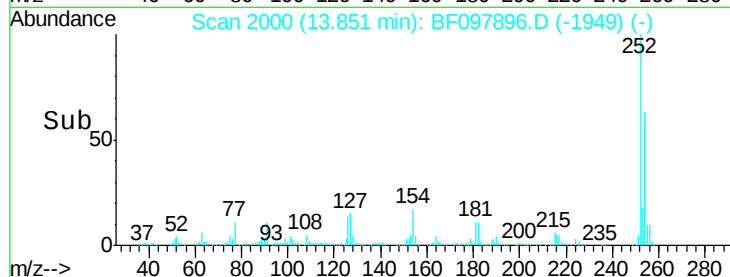
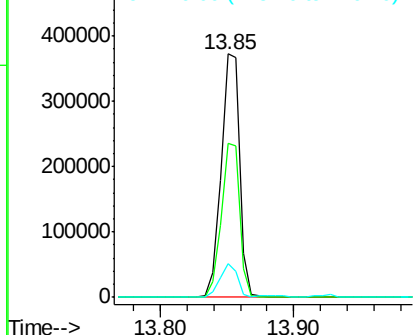
#81
 3,3'-Dichlorobenzidine
 Concen: 45.08 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	14.0	15.8	23.8#

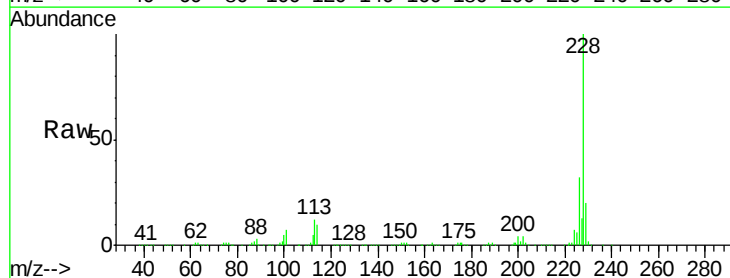


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

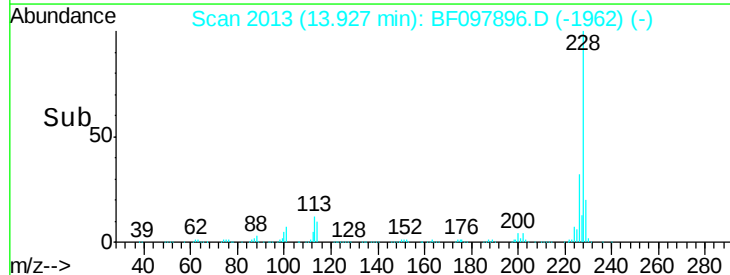
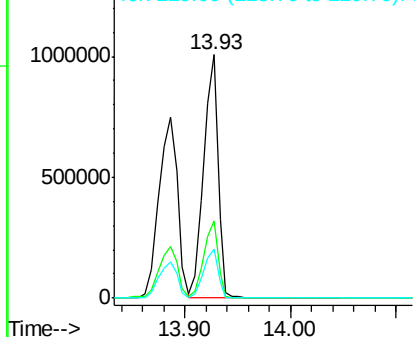


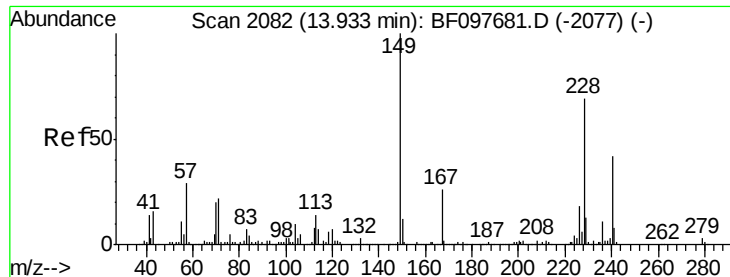
#82
 Chrysene
 Concen: 39.51 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.0	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.75 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

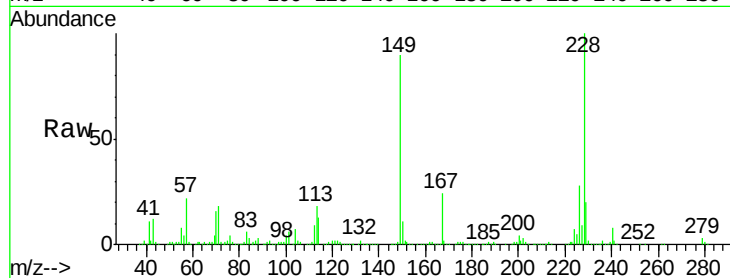
Tot Ion:149 Resp: 611162

Ion Ratio Lower Upper

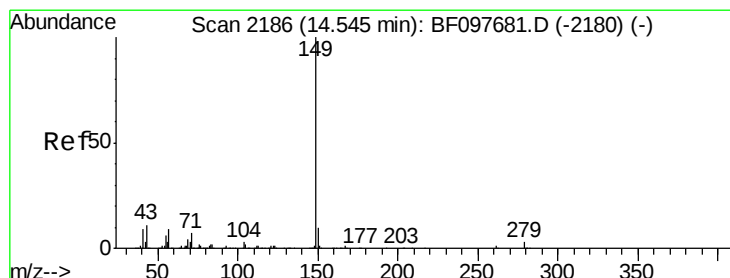
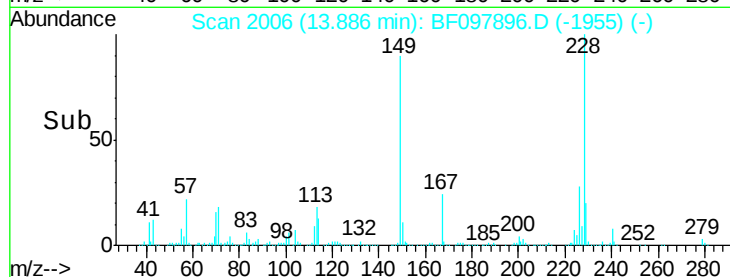
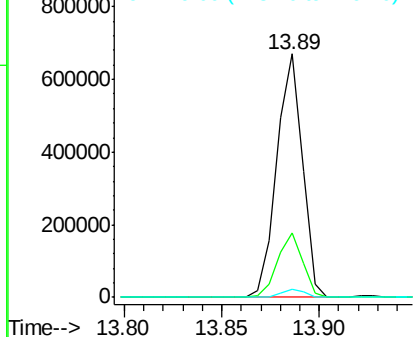
149 100

167 26.4 21.0 31.4

279 3.4 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.41 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

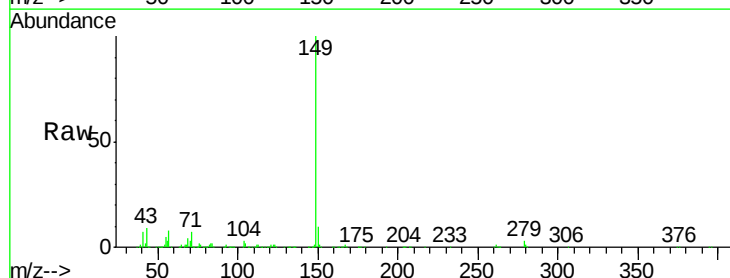
Tgt Ion:149 Resp: 1225199

Ion Ratio Lower Upper

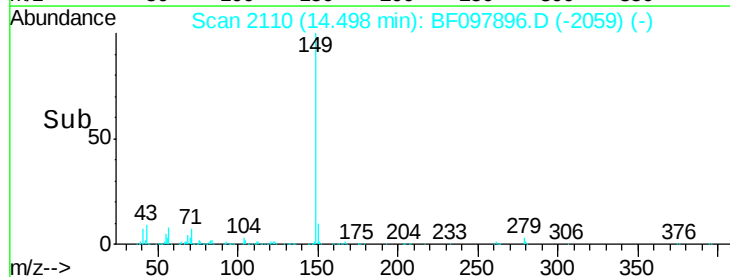
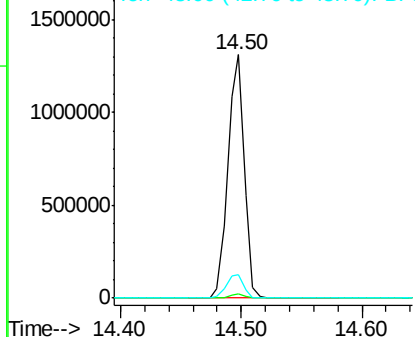
149 100

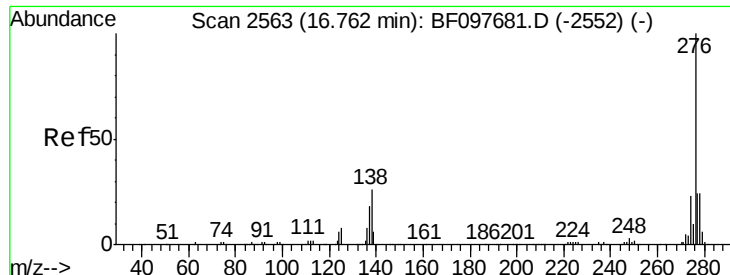
167 1.4 1.2 1.8

43 10.2 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.91 ng

RT: 16.69 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

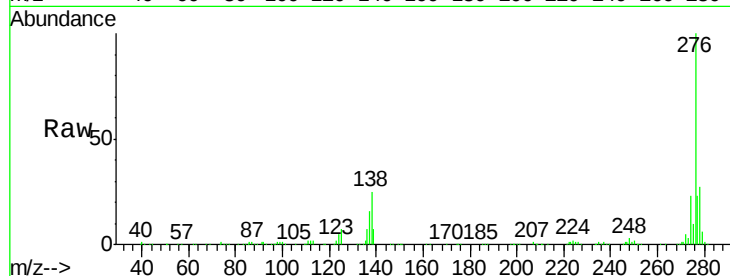
Tot Ion:276 Resp: 721394

Ion Ratio Lower Upper

276 100

138 28.7 27.8 41.6

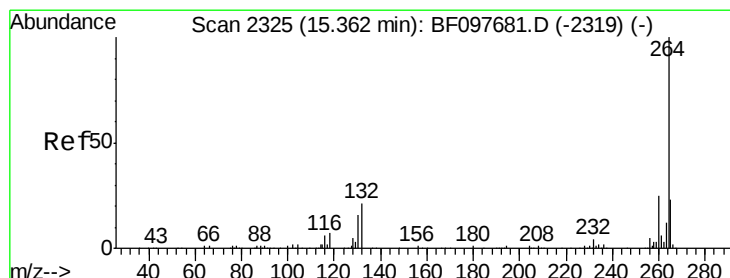
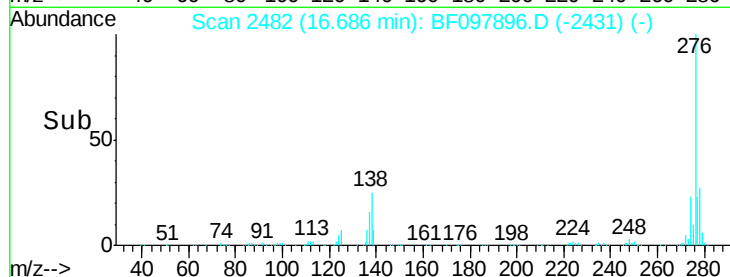
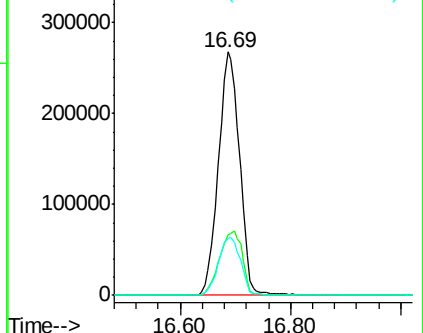
277 24.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.31 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

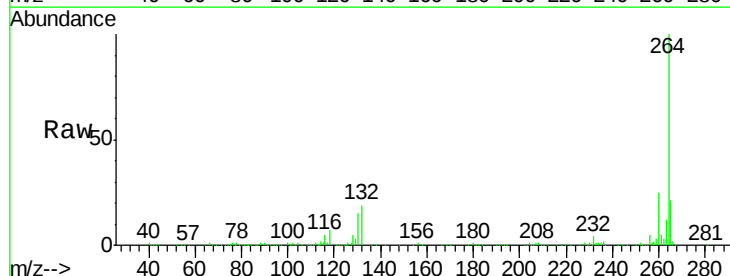
Tgt Ion:264 Resp: 349619

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

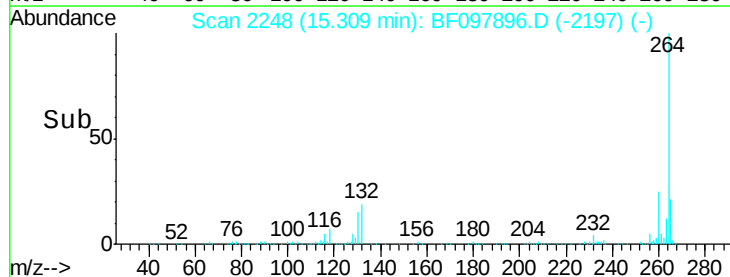
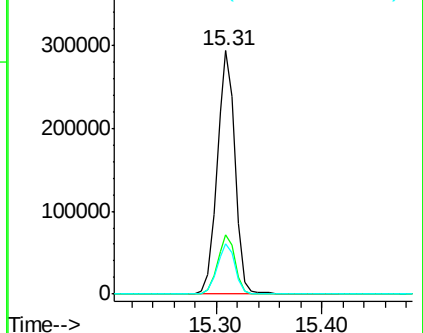
265 20.8 17.2 25.8

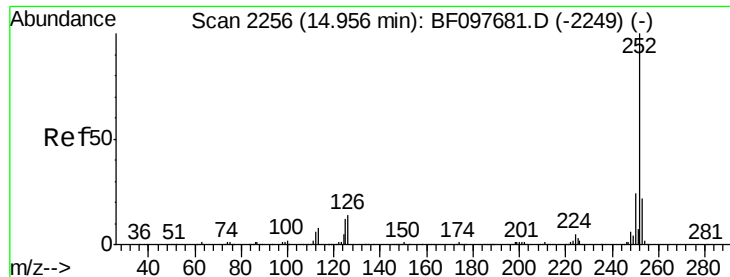


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

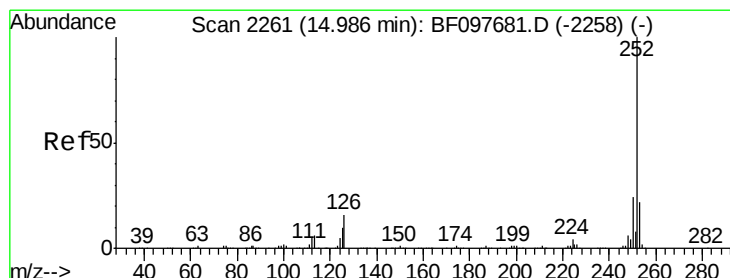
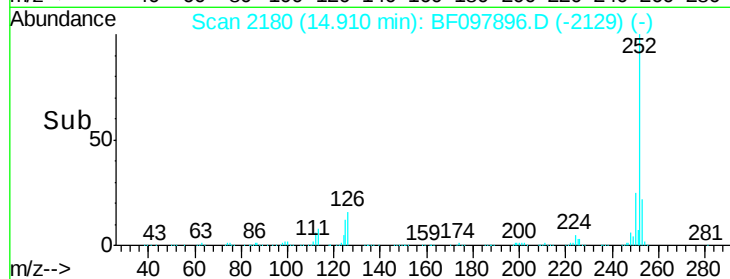
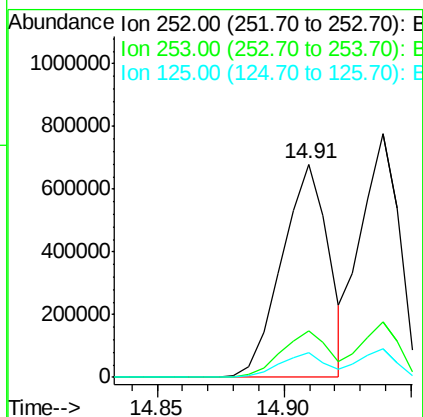
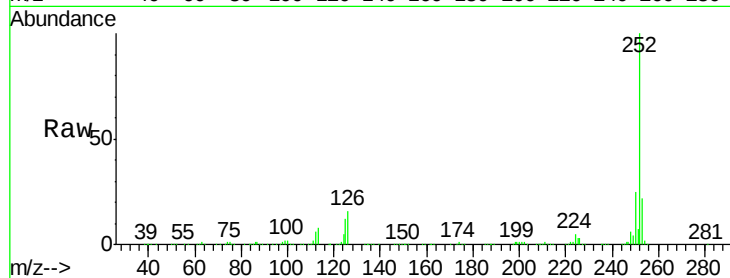




#87
Benzo(b)fluoranthene
Concen: 39.56 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

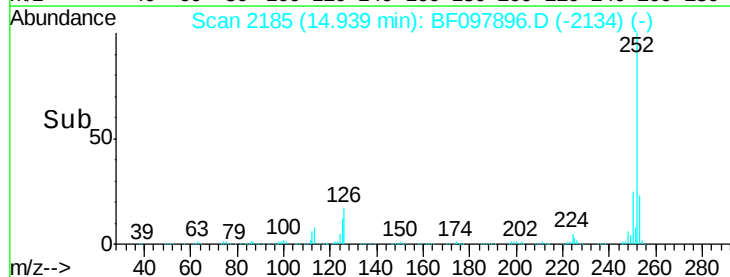
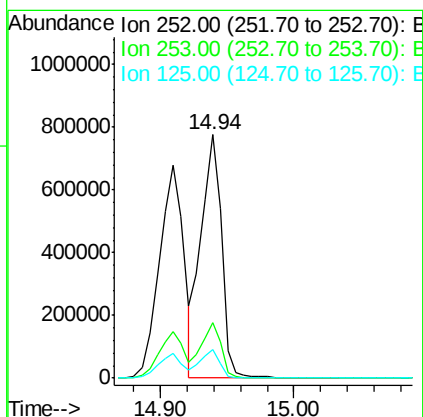
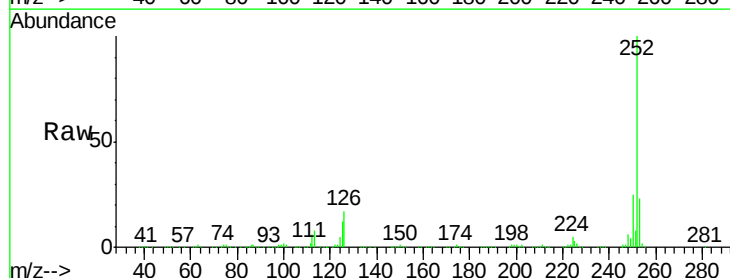
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

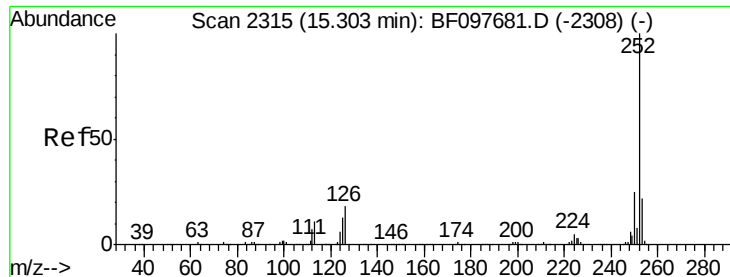
Tot Ion:252 Resp: 871754
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.05 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion:252 Resp: 829154
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 11.7 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.96 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

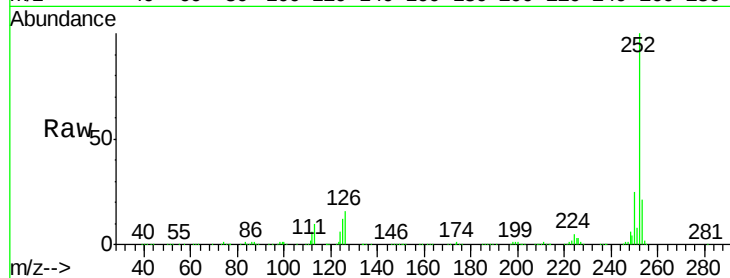
Tot Ion:252 Resp: 799178

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

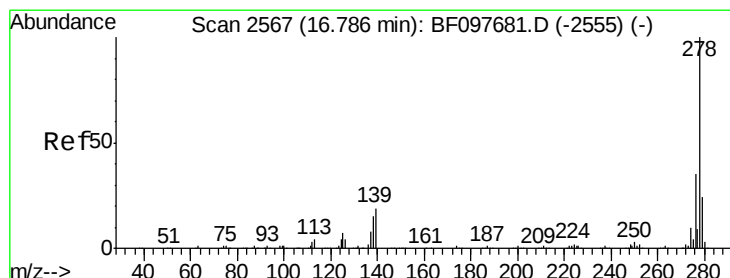
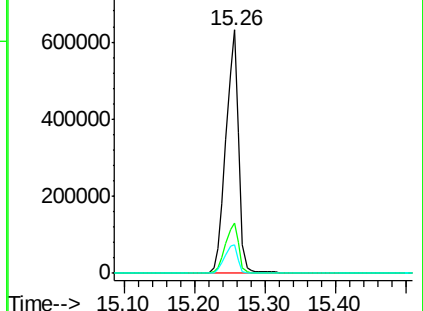
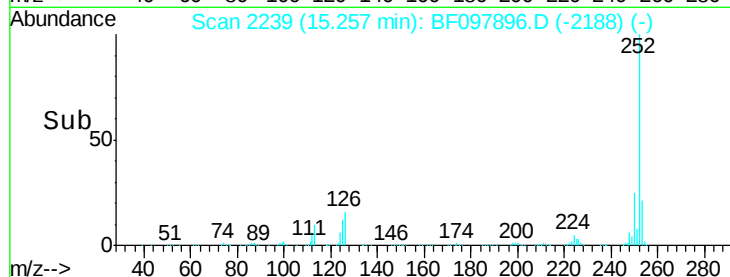
125 11.8 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.52 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

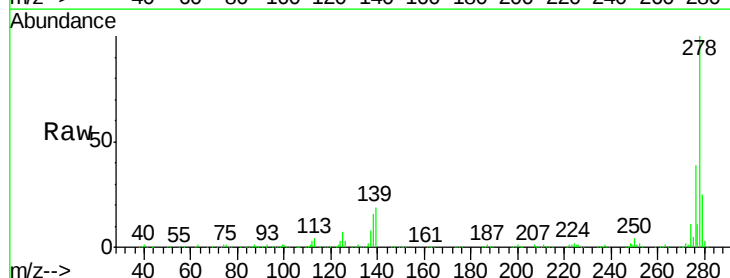
Tgt Ion:278 Resp: 611811

Ion Ratio Lower Upper

278 100

139 18.8 16.6 24.8

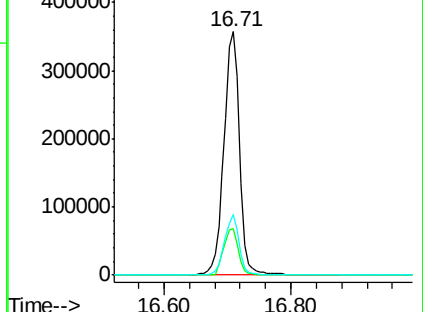
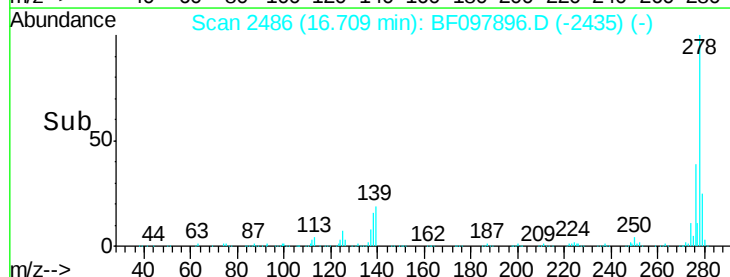
279 24.7 19.3 28.9

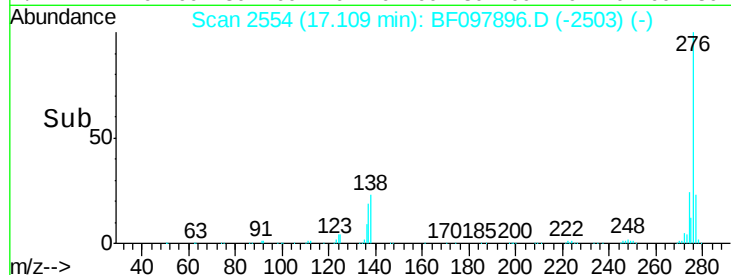
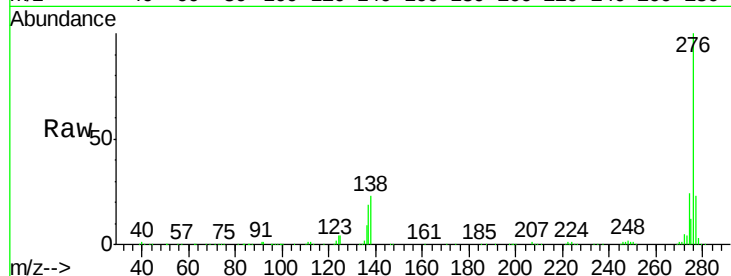
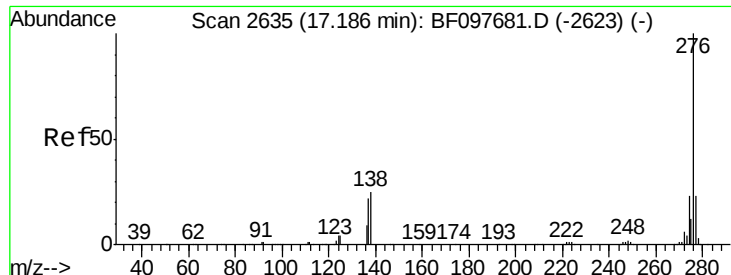


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.35 ng
 RT: 17.11 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	23.5	25.4	38.0

