

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097687.D
 Acq On : 15 Aug 2017 13:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 13:57:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	128212	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	509212	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	221622	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	419513	20.00	ng	0.00
75) Chrysene-d12	13.94	240	284573	20.00	ng	0.00
86) Perylene-d12	15.36	264	227321	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	689716	81.83	ng	0.00
7) Phenol-d6	6.41	99	932468	81.42	ng	0.00
23) Nitrobenzene-d5	7.35	82	822873	87.79	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	166475	86.57	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1202292	79.70	ng	0.00
78) Terphenyl-d14	12.89	244	1113962	81.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	194538	41.384	ng	90
3) Pyridine	3.20	79	544733	41.917	ng	88
4) n-Nitrosodimethylamine	3.16	42	210790	42.155	ng	83
6) Aniline	6.45	93	651788	40.512	ng	98
8) 2-Chlorophenol	6.57	128	367124	41.299	ng	97
9) Benzaldehyde	6.33	77	293664	40.482	ng	90
10) Phenol	6.42	94	569520	42.519	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	411676	40.721	ng	98
12) 1,3-Dichlorobenzene	6.73	146	392019	40.999	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	389000	40.001	ng	94
14) 1,2-Dichlorobenzene	6.96	146	364949	40.700	ng	100
15) Benzyl Alcohol	6.93	79	352434	41.103	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	548262	40.307	ng	91
17) 2-Methylphenol	7.03	107	318700	40.683	ng	95
18) Hexachloroethane	7.30	117	158827	41.657	ng	# 80
19) n-Nitroso-di-n-propylamine	7.20	70	317317	40.474	ng	90
20) 3+4-Methylphenols	7.19	107	392492	41.021	ng	98
22) Acetophenone	7.20	105	532015	39.549	ng	# 86
24) Nitrobenzene	7.37	77	463904	44.449	ng	92
25) Isophorone	7.61	82	789222	40.492	ng	96
26) 2-Nitrophenol	7.68	139	158862	42.669	ng	# 70
27) 2,4-Dimethylphenol	7.72	122	330452	40.652	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	517531	40.388	ng	99
29) 2,4-Dichlorophenol	7.92	162	280128	41.515	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	304570	40.717	ng	97
31) Naphthalene	8.09	128	1060698	40.124	ng	100
32) Benzoic acid	7.85	122	246623	42.489	ng	85
33) 4-Chloroaniline	8.14	127	444645	39.882	ng	99
34) Hexachlorobutadiene	8.21	225	176666	40.451	ng	96
35) Caprolactam	8.52	113	95890	41.801	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	353384	40.762	ng	# 79
37) 2-Methylnaphthalene	8.78	142	653670	40.331	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	278622	40.965	ng	98
40) Hexachlorocyclopentadiene	8.93	237	143579	43.941	ng	99

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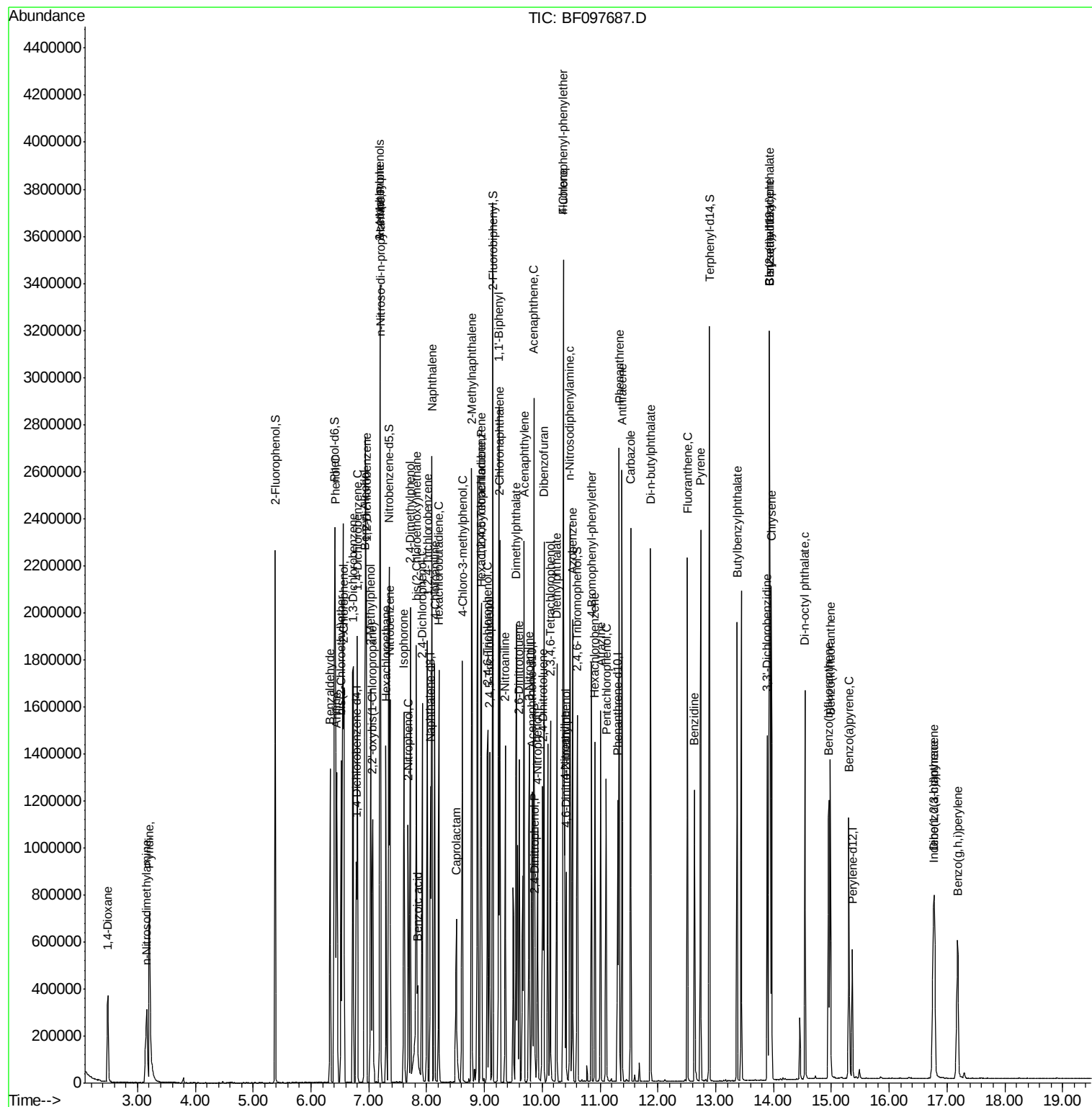
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	193959	42.476	ng	99
43) 2,4,5-Trichlorophenol	9.09	196	194764	42.993	ng	97
45) 1,1'-Biphenyl	9.25	154	832118	41.174	ng	95
46) 2-Chloronaphthalene	9.27	162	606607	40.623	ng	# 91
47) 2-Nitroaniline	9.36	65	229001	45.745	ng	94
48) Acenaphthylene	9.69	152	967504	41.259	ng	99
49) Dimethylphthalate	9.55	163	658631	40.656	ng	100
50) 2,6-Dinitrotoluene	9.60	165	141750	43.836	ng	# 50
51) Acenaphthene	9.86	154	612903	41.442	ng	99
52) 3-Nitroaniline	9.77	138	182738	43.801	ng	84
53) 2,4-Dinitrophenol	9.87	184	55565	41.686	ng	# 80
54) Dibenzofuran	10.03	168	800205	40.372	ng	99
55) 4-Nitrophenol	9.92	139	144262	43.347	ng	# 29
56) 2,4-Dinitrotoluene	10.00	165	184037	45.350	ng	# 45
57) Fluorene	10.37	166	607373	39.634	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	149496	42.623	ng	97
59) Diethylphthalate	10.25	149	701115	41.386	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	281734	39.573	ng	91
61) 4-Nitroaniline	10.39	138	174876	44.102	ng	# 65
62) Azobenzene	10.52	77	824573	40.976	ng	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	82844	42.963	ng	91
65) n-Nitrosodiphenylamine	10.48	169	585600	40.992	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	180800	41.502	ng	97
67) Hexachlorobenzene	10.92	284	182341	41.065	ng	# 90
68) Atrazine	11.01	200	152723	40.312	ng	98
69) Pentachlorophenol	11.10	266	117687	45.458	ng	97
70) Phenanthrene	11.33	178	899990	40.260	ng	100
71) Anthracene	11.38	178	913043	40.269	ng	100
72) Carbazole	11.53	167	868520	40.355	ng	98
73) Di-n-butylphthalate	11.87	149	1039269	41.922	ng	99
74) Fluoranthene	12.52	202	946310	40.557	ng	98
76) Benzidine	12.63	184	417809	44.779	ng	97
77) Pyrene	12.74	202	984877	42.315	ng	99
79) Butylbenzylphthalate	13.37	149	383226	42.945	ng	# 69
80) Benzo(a)anthracene	13.93	228	703636	41.255	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	246524	42.834	ng	# 96
82) Chrysene	13.96	228	689519	40.640	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	435504	44.042	ng	# 100
84) Di-n-octyl phthalate	14.54	149	725106	42.144	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	524078	41.990	ng	96
87) Benzo(b)fluoranthene	14.96	252	577436	40.299	ng	98
88) Benzo(k)fluoranthene	14.99	252	557896	41.443	ng	# 93
89) Benzo(a)pyrene	15.30	252	527699	41.601	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	454616	44.022	ng	98
91) Benzo(g,h,i)perylene	17.19	276	466805	43.321	ng	95

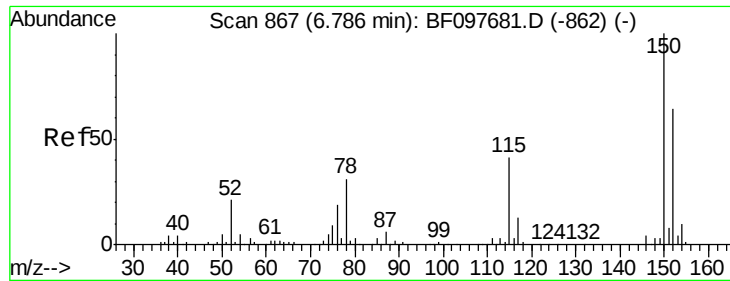
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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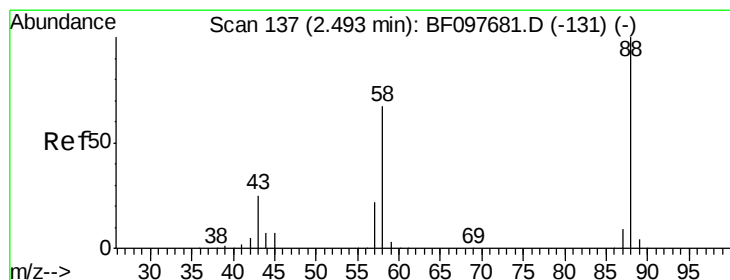
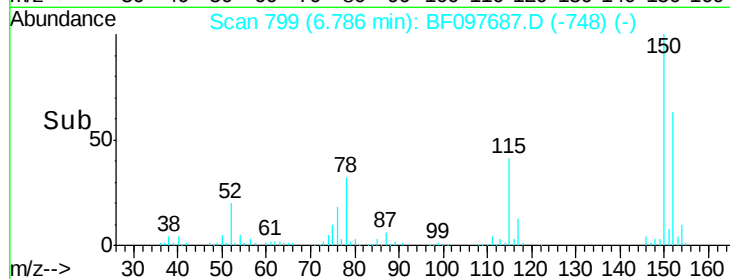
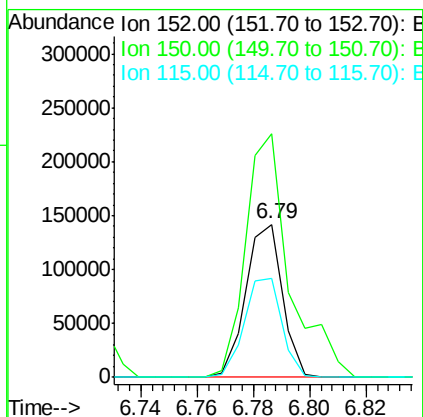
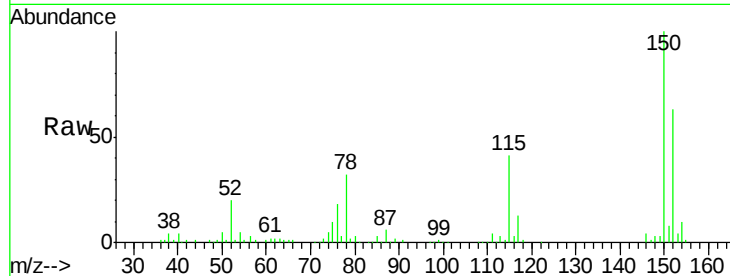


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Instrument :
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ClientSampleId :
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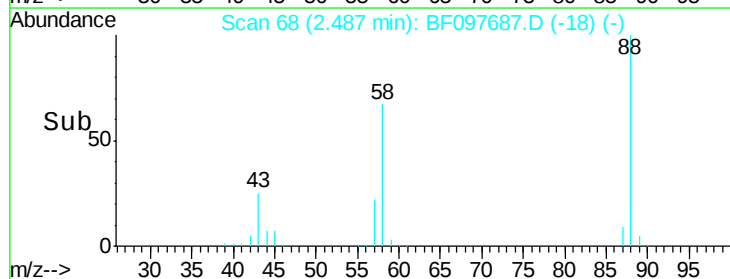
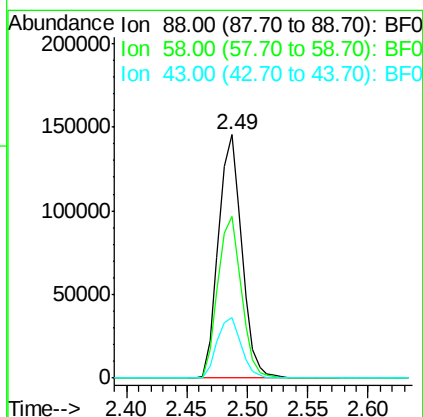
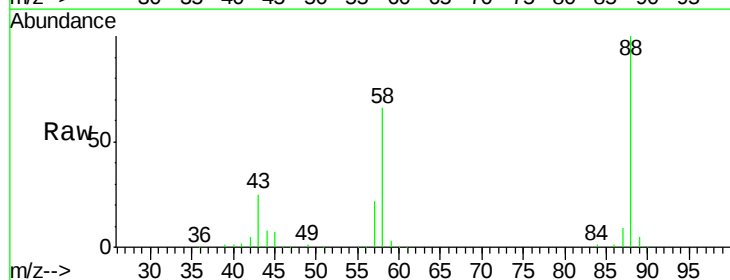
Tgt Ion: 152 Resp: 128212
Ion Ratio Lower Upper
152 100
150 158.8 126.2 189.2
115 64.7 52.2 78.2

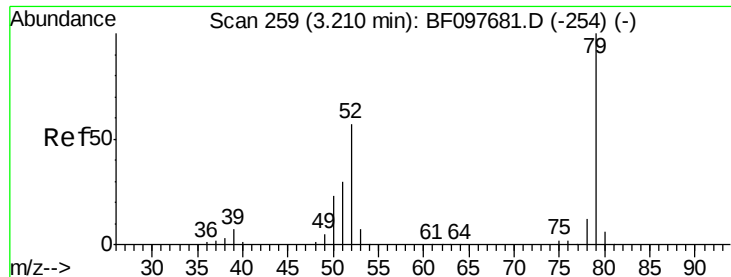


#2

1,4-Dioxane
Concen: 41.384 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion: 88 Resp: 194538
Ion Ratio Lower Upper
88 100
58 66.9 61.4 92.0
43 25.6 23.4 35.0





#3

Pyridine

Concen: 41.917 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.01 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

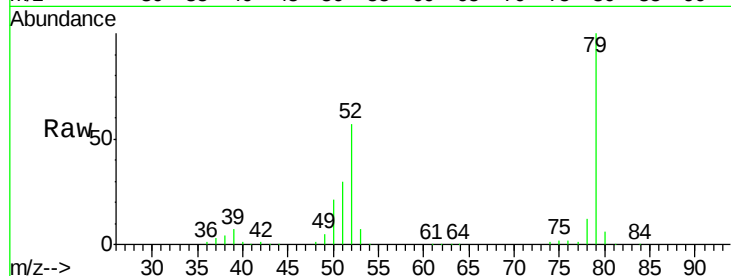
Tgt Ion: 79 Resp: 544733

Ion Ratio Lower Upper

79 100

52 56.8 54.8 82.2

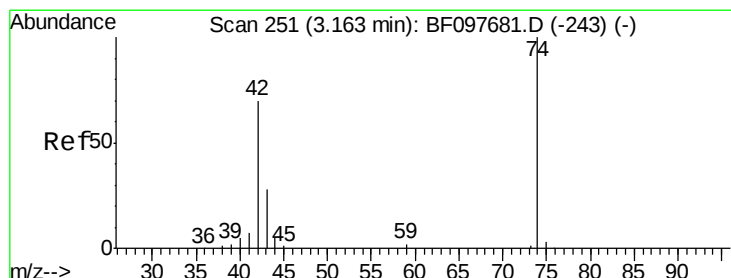
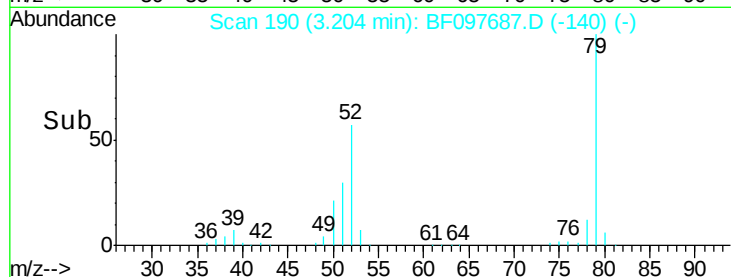
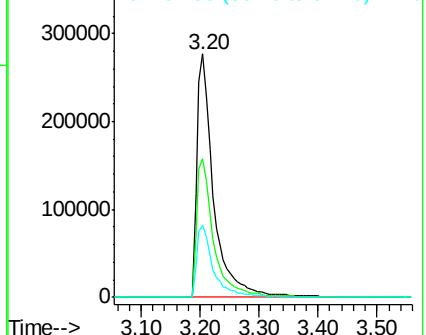
51 29.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.155 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.01 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

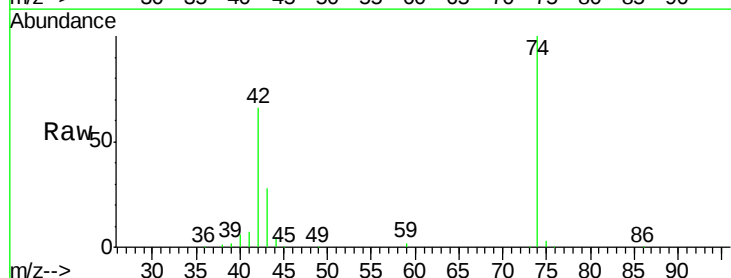
Tgt Ion: 42 Resp: 210790

Ion Ratio Lower Upper

42 100

74 150.8 103.9 155.9

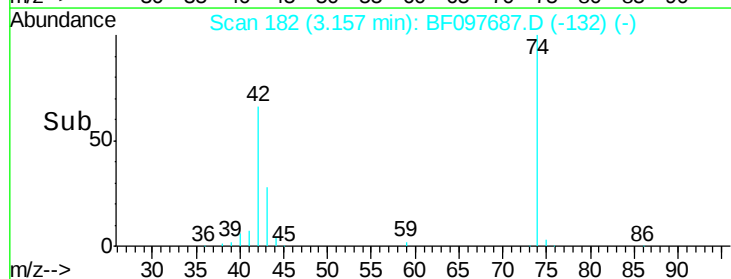
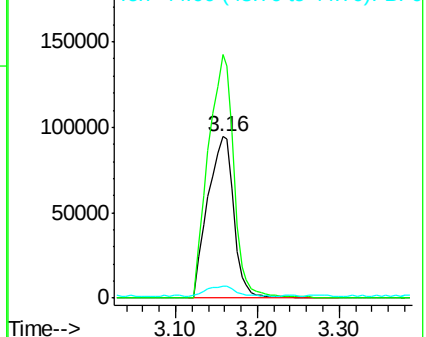
44 7.6 5.7 8.5

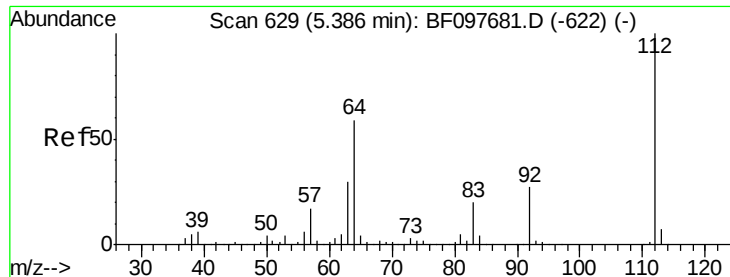


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.826 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

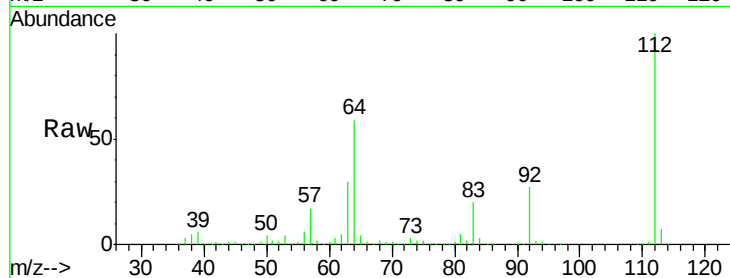
Instrument :

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ClientSampleId :

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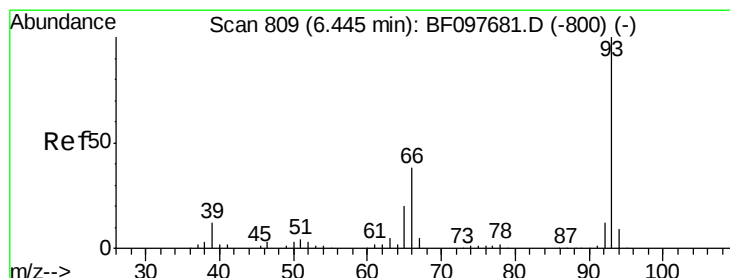
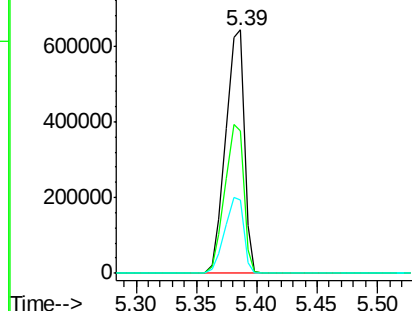
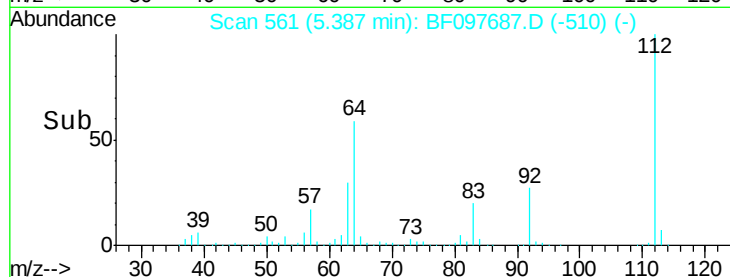
Tgt Ion:	112	Resp:	689716
Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.0	69.0
63	30.0	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.512 ng

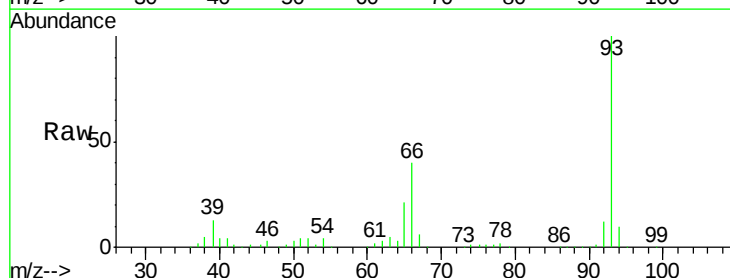
RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

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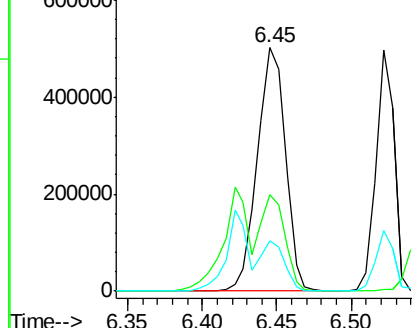
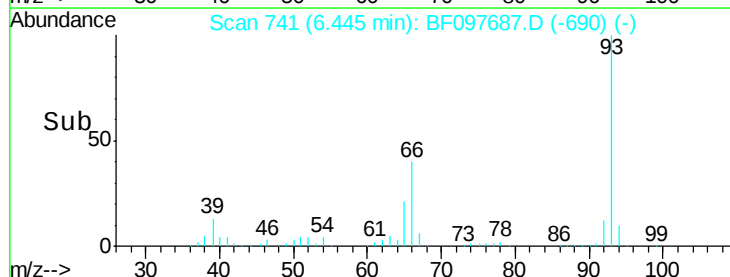
Tgt Ion:	93	Resp:	651788
Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.9	49.3
65	20.5	16.0	24.0

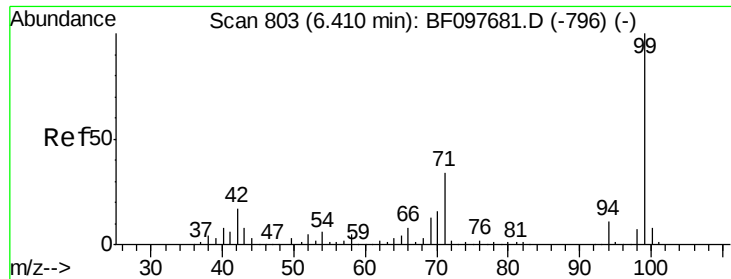


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.419 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097687.D

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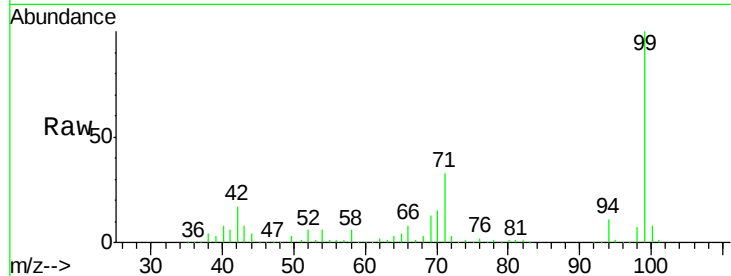
Tgt Ion: 99 Resp: 932468

Ion Ratio Lower Upper

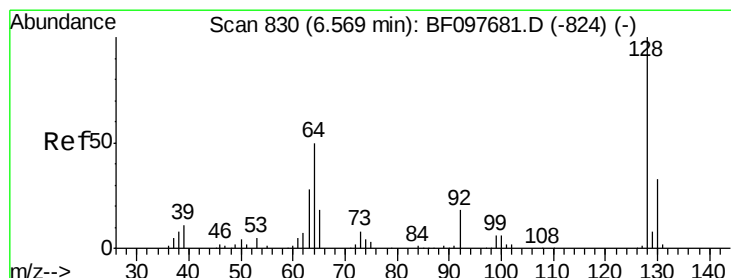
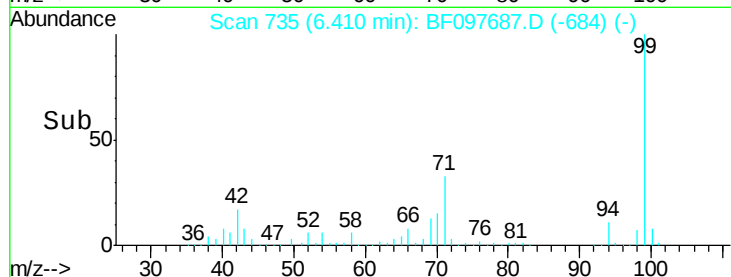
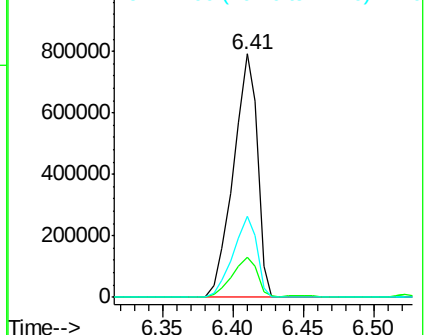
99 100

42 16.6 13.5 20.3

71 33.3 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: 41.299 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

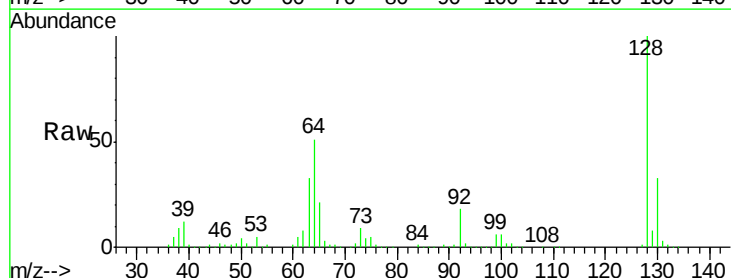
Tgt Ion: 128 Resp: 367124

Ion Ratio Lower Upper

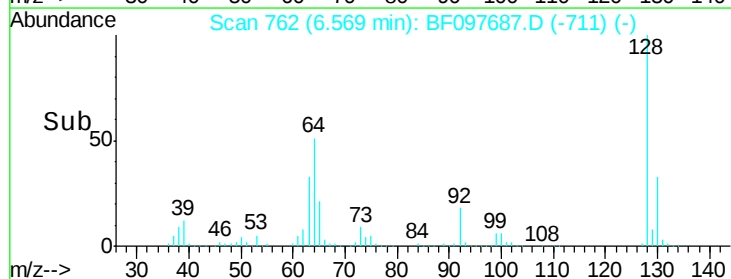
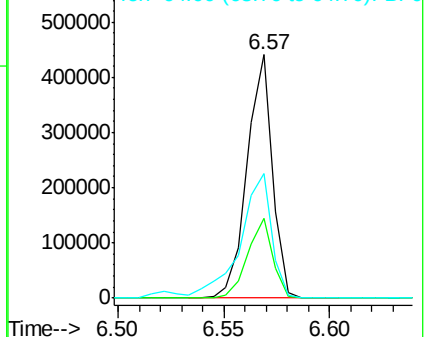
128 100

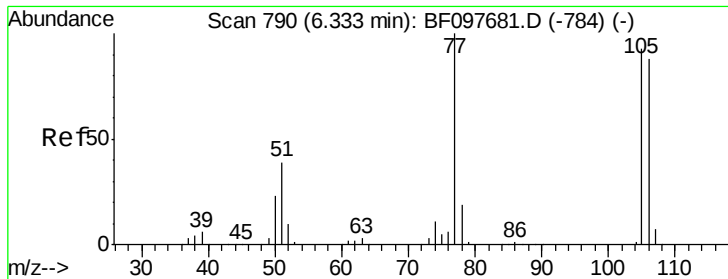
130 32.7 12.9 52.9

64 51.2 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: 40.482 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

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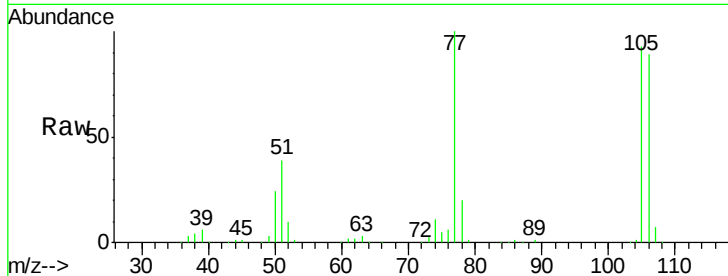
Tgt Ion: 77 Resp: 293664

Ion Ratio Lower Upper

77 100

105 93.0 83.8 123.8

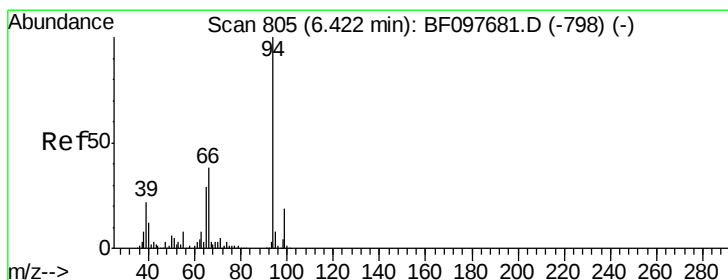
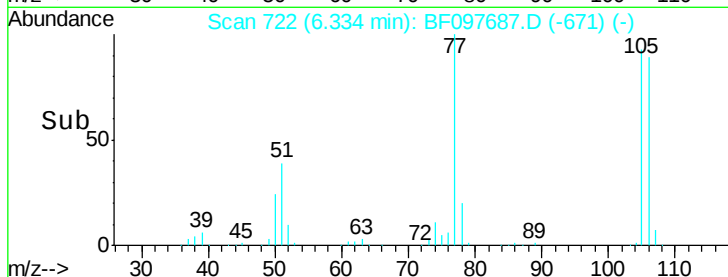
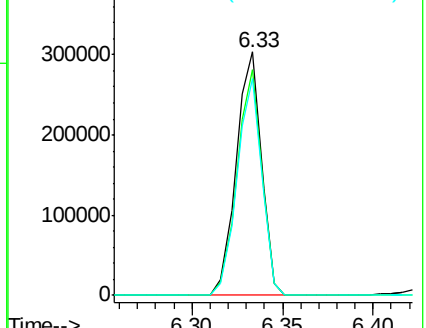
106 89.2 79.1 119.1



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: 42.519 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

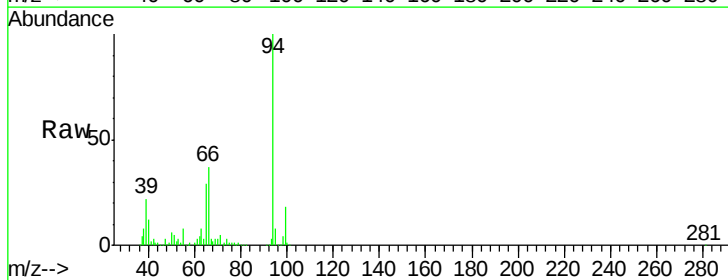
Tgt Ion: 94 Resp: 569520

Ion Ratio Lower Upper

94 100

65 28.9 9.9 49.9

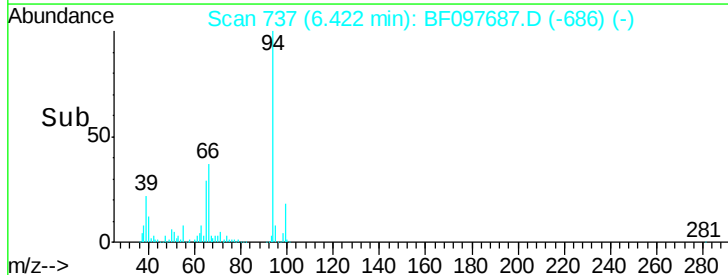
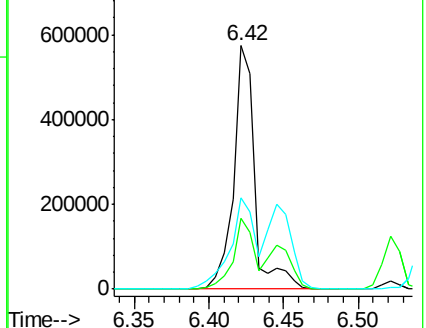
66 37.3 23.1 63.1

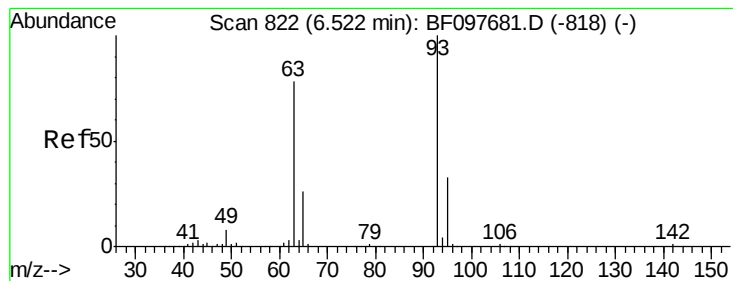


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

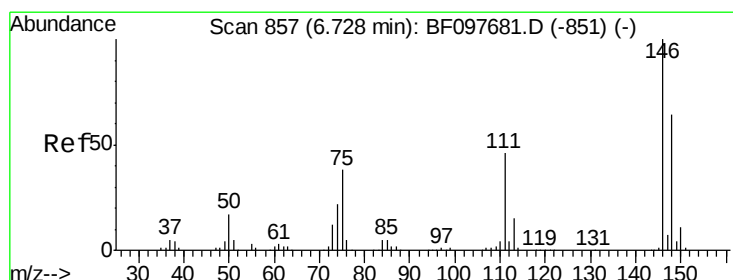
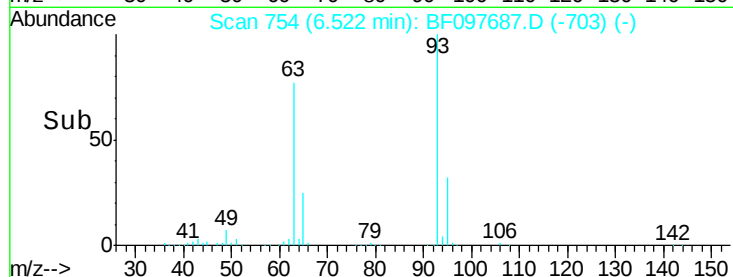
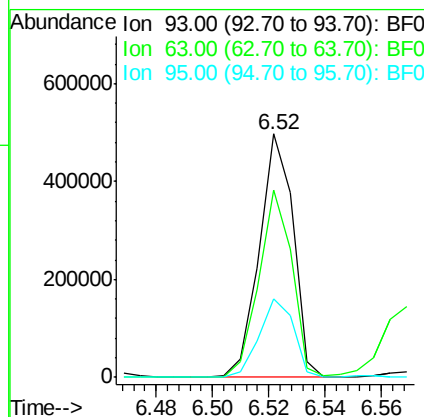
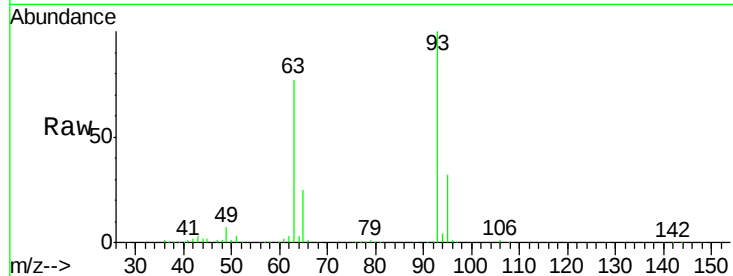




#11
 bis(2-Chloroethyl)ether
 Concen: 40.721 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

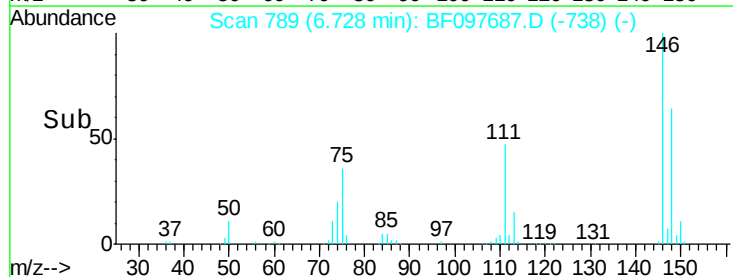
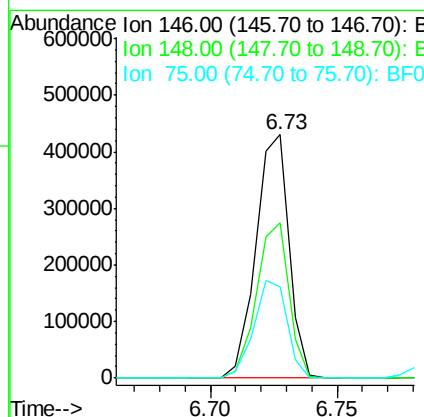
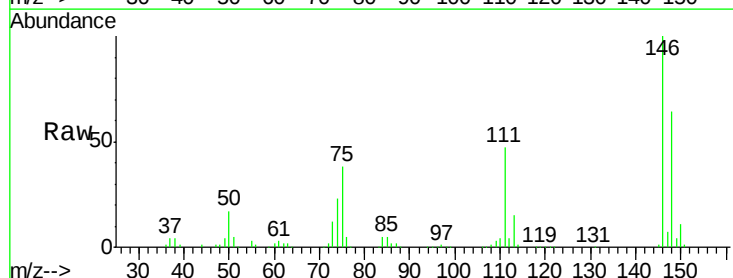
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

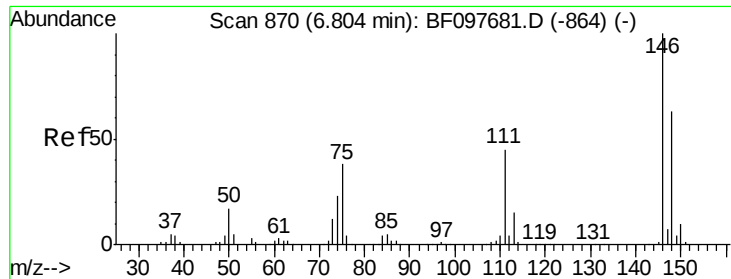
Tgt Ion: 93 Resp: 411676
 Ion Ratio Lower Upper
 93 100
 63 77.1 59.2 99.2
 95 32.5 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.999 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion: 146 Resp: 392019
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 75 37.6 23.1 34.7#

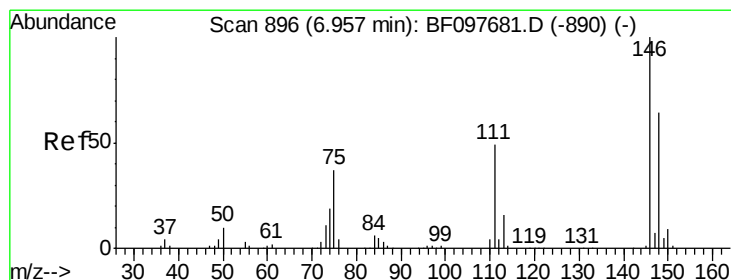
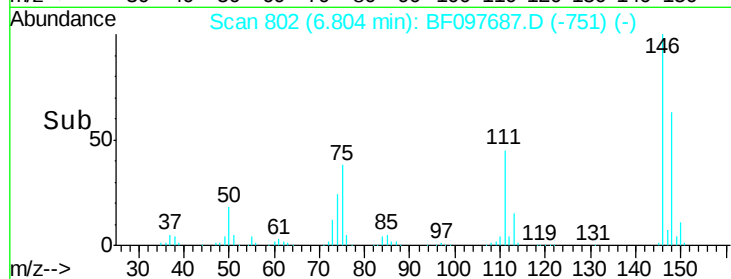
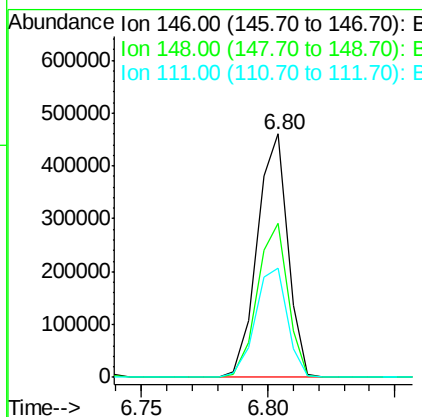
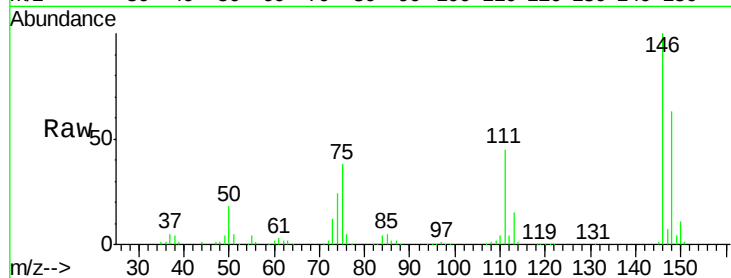




#13
 1,4-Dichlorobenzene
 Concen: 40.001 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

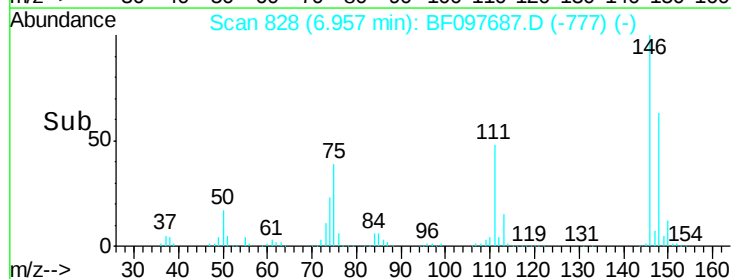
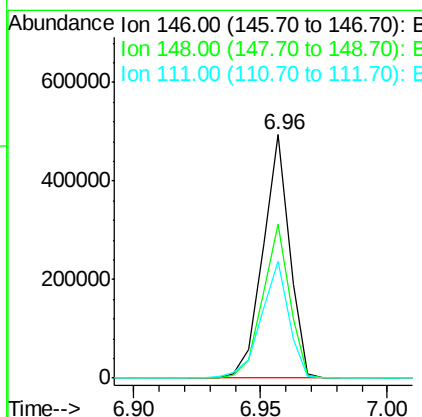
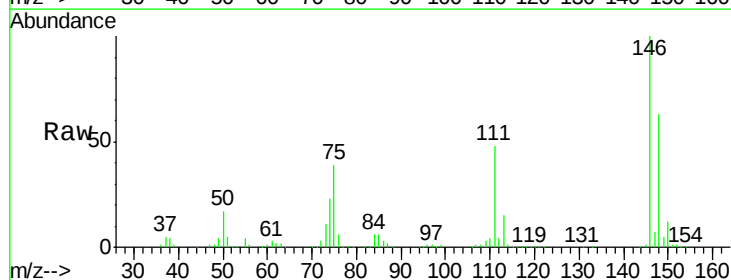
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 389000
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 44.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.700 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion:146 Resp: 364949
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 48.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 41.103 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

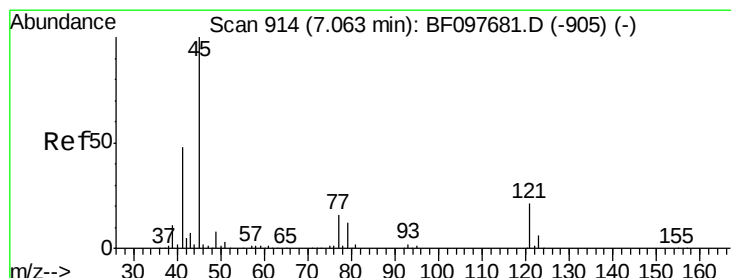
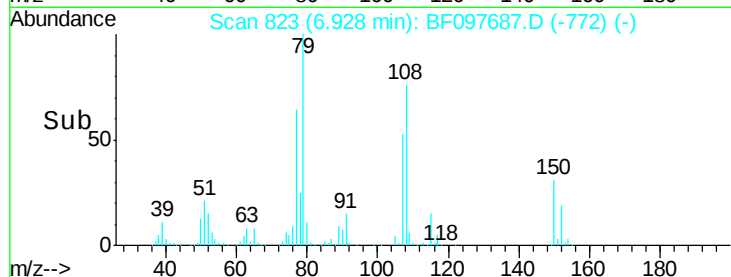
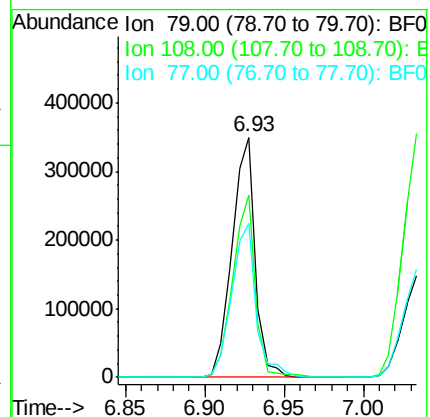
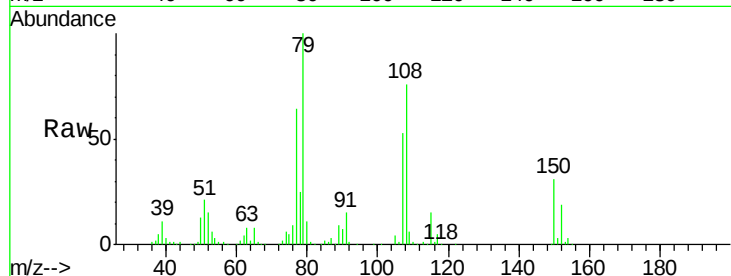
Tgt Ion: 79 Resp: 352434

Ion Ratio Lower Upper

79 100

108 75.7 63.4 95.0

77 64.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.307 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

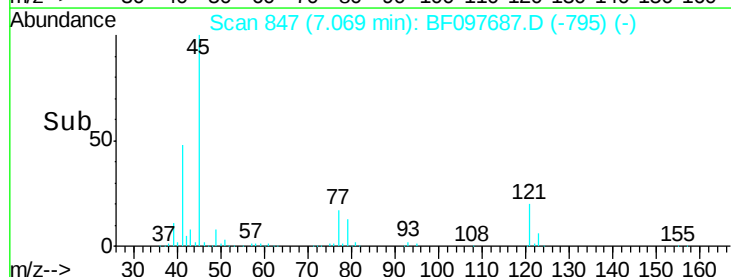
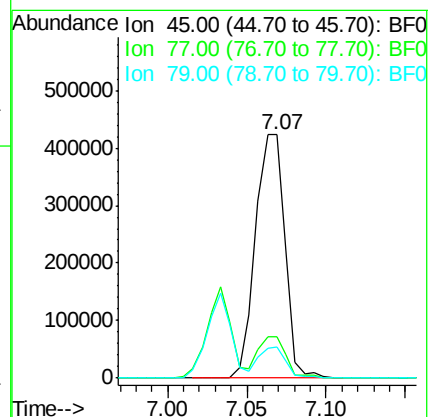
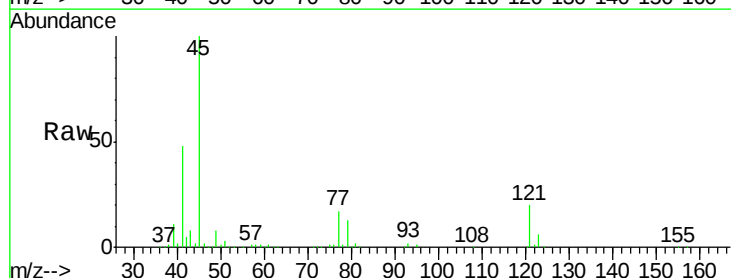
Tgt Ion: 45 Resp: 548262

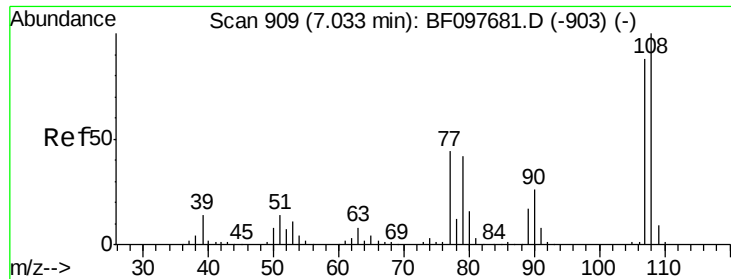
Ion Ratio Lower Upper

45 100

77 16.7 0.0 33.2

79 13.0 0.0 30.0

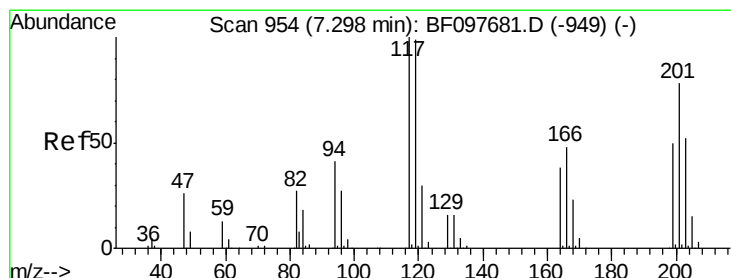
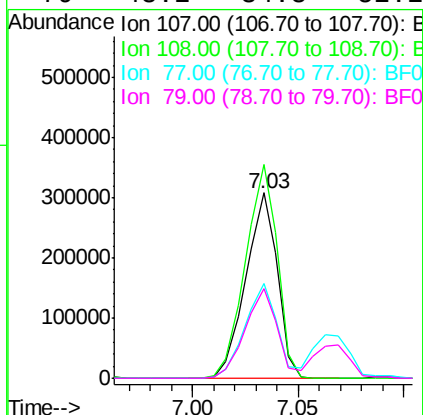
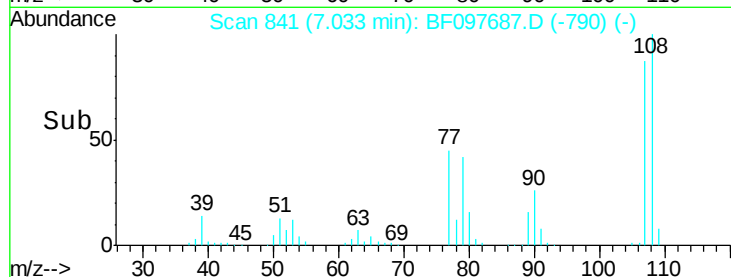
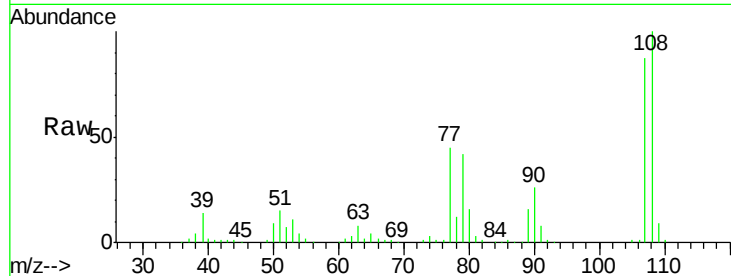




#17
2-Methylphenol
Concen: 40.683 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

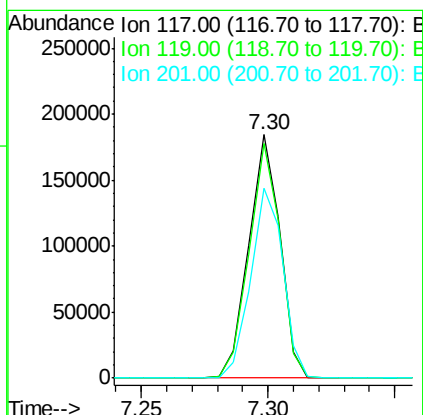
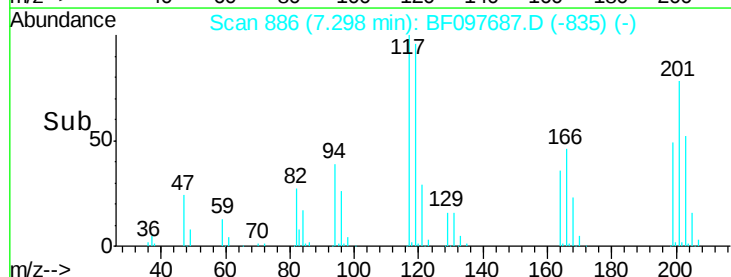
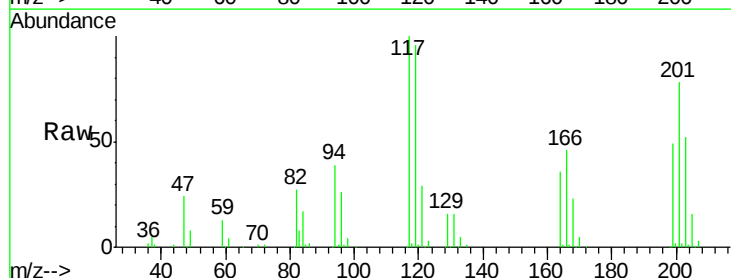
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

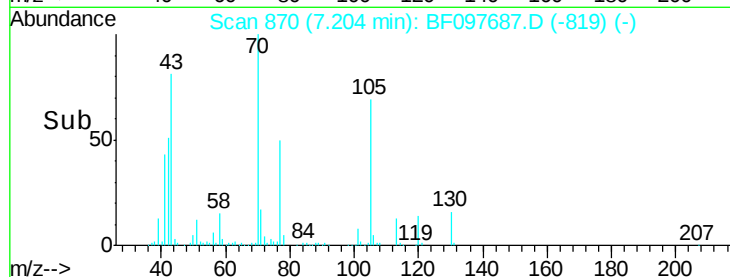
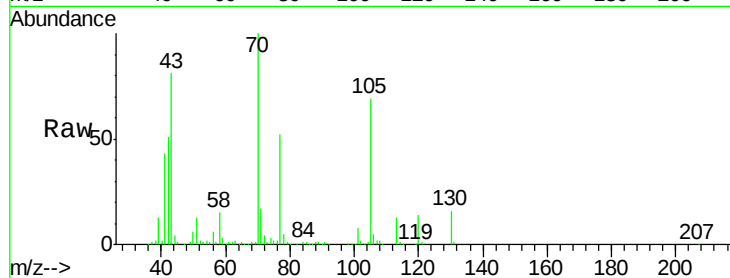
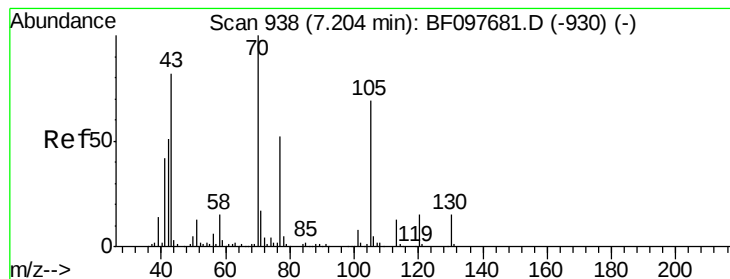
Tgt Ion:	107	Resp:	318700
Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.4	140.0
77	51.3	35.8	53.6
79	48.2	34.8	52.2



#18
Hexachloroethane
Concen: 41.657 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:	117	Resp:	158827
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
201	78.2	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 40.474 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 317317

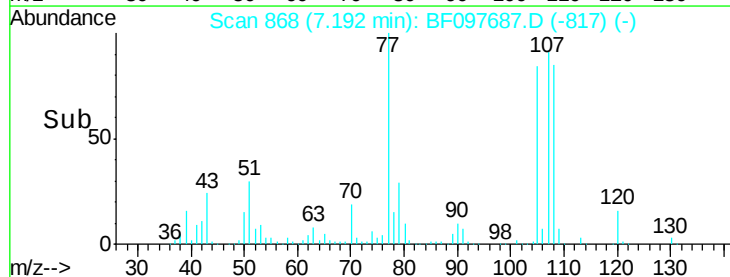
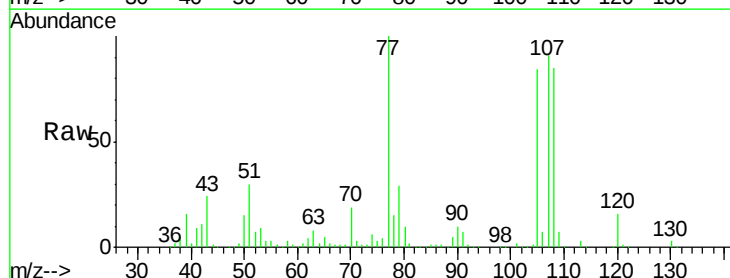
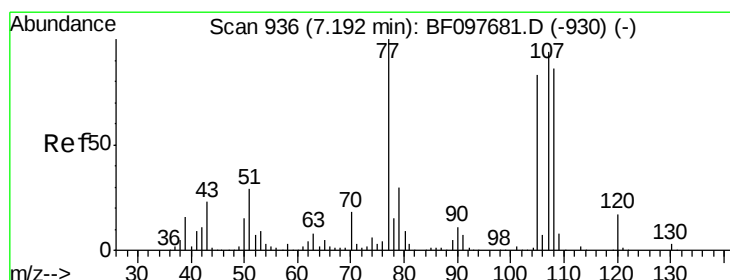
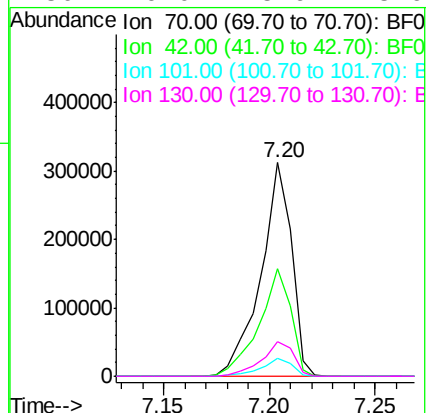
Ion Ratio Lower Upper

70 100

42 50.5 47.2 70.8

101 8.3 7.2 10.8

130 16.0 15.9 23.9



#20

3+4-Methylphenols

Concen: 41.021 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Tgt Ion: 107 Resp: 392492

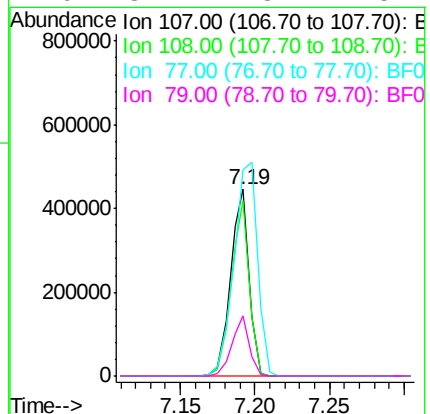
Ion Ratio Lower Upper

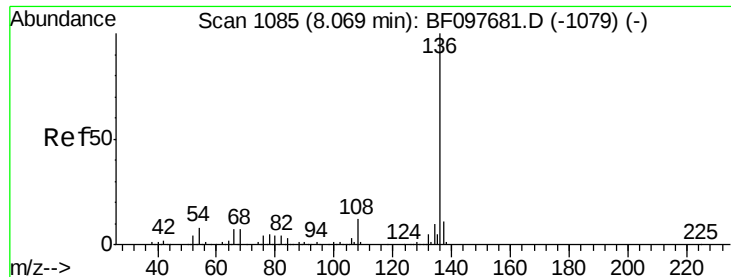
107 100

108 93.6 71.0 111.0

77 110.1 90.5 130.5

79 32.1 8.4 48.4

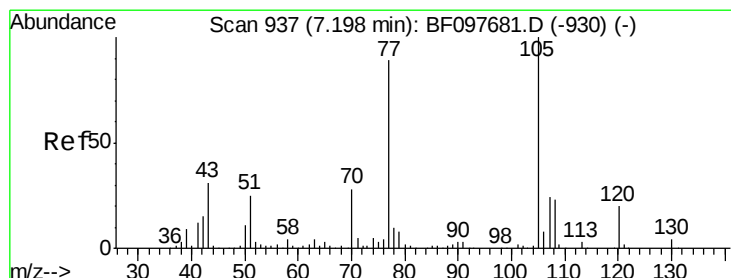
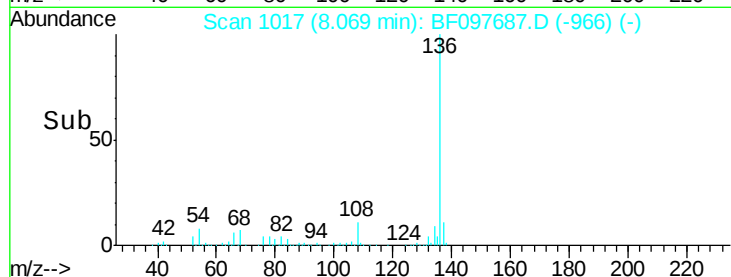
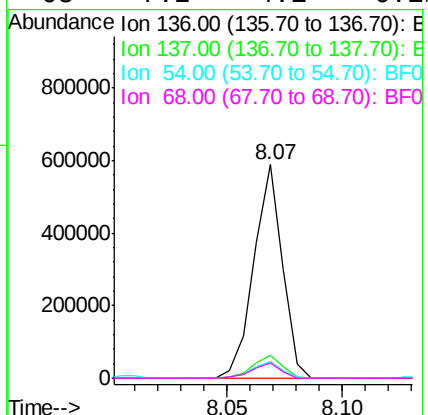
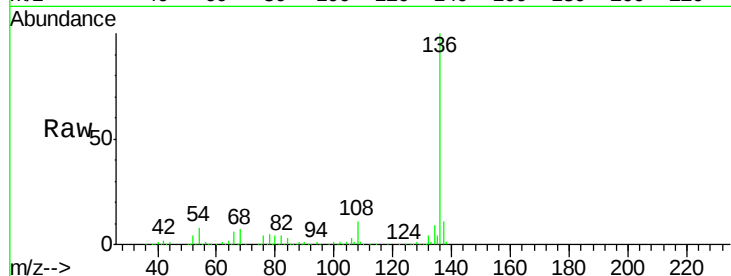




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

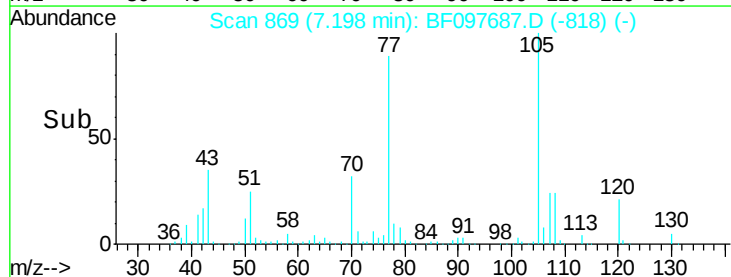
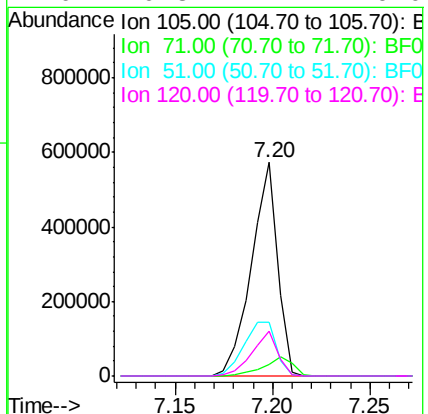
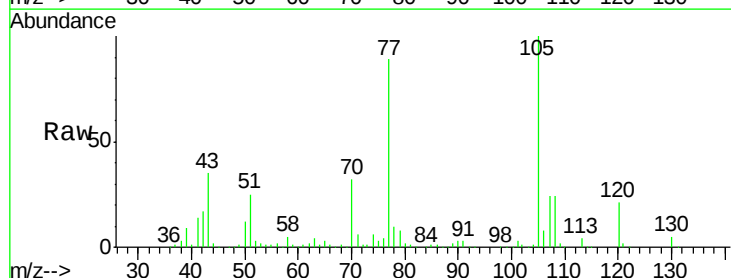
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

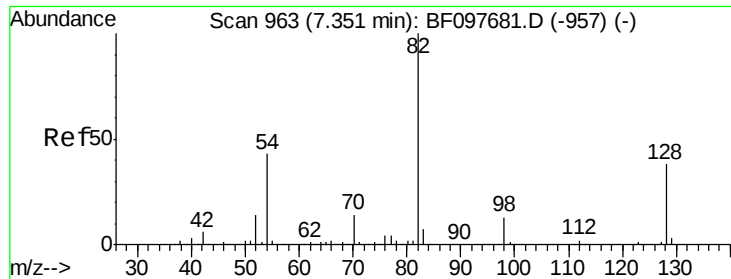
Tgt Ion:	136	Resp:	509212
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.8	4.9	7.3#
68	7.2	4.1	6.1#



#22
Acetophenone
Concen: 39.549 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:	105	Resp:	532015
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.8	4.2#
51	25.1	30.7	46.1#
120	20.8	17.4	26.0

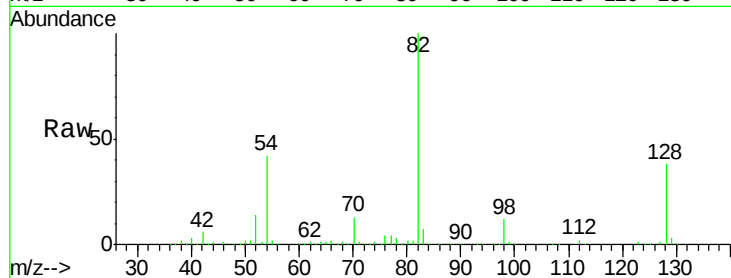




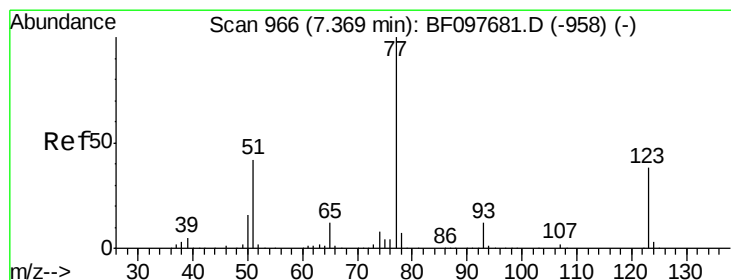
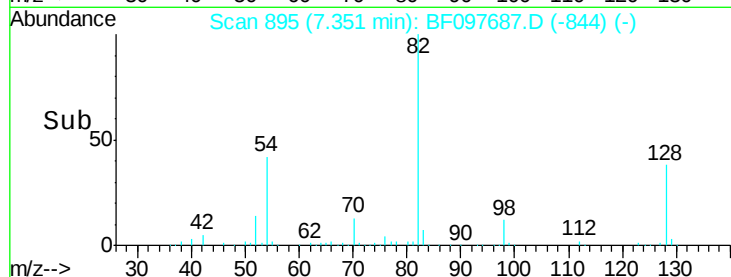
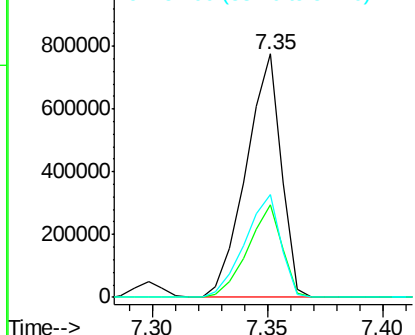
#23
Nitrobenzene-d5
Concen: 87.787 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 822873
Ion Ratio Lower Upper
82 100
128 37.9 34.0 51.0
54 42.2 42.2 63.2

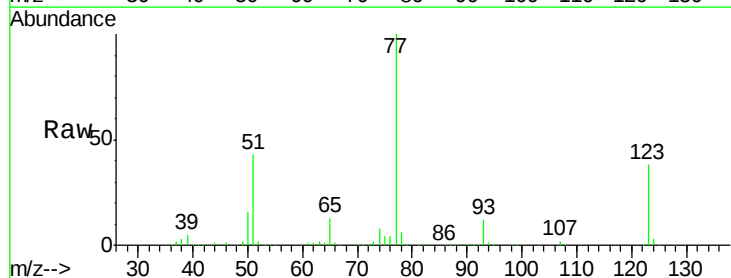


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

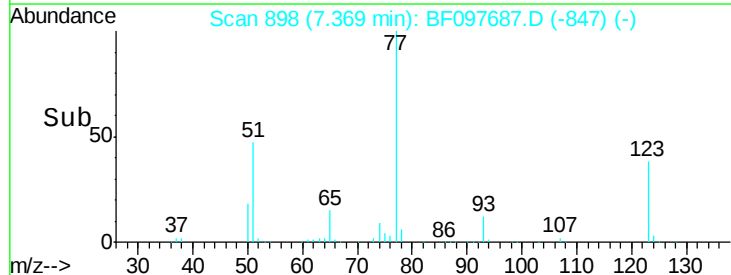
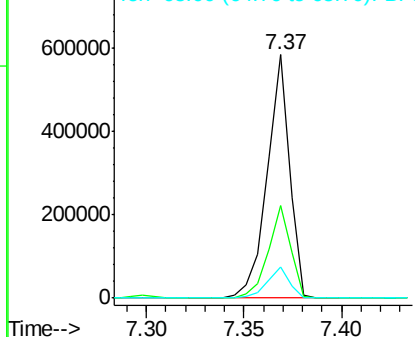


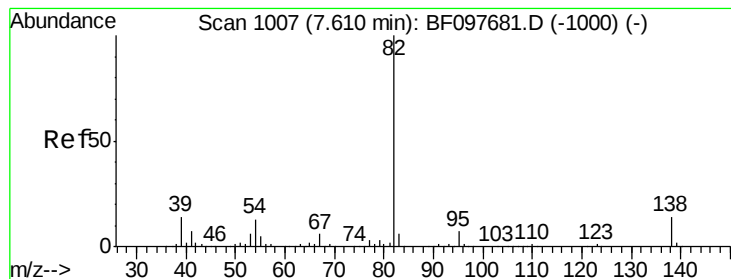
#24
Nitrobenzene
Concen: 44.449 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion: 77 Resp: 463904
Ion Ratio Lower Upper
77 100
123 38.1 35.8 53.8
65 12.8 10.6 15.8



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





#25

Isophorone

Concen: 40.492 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

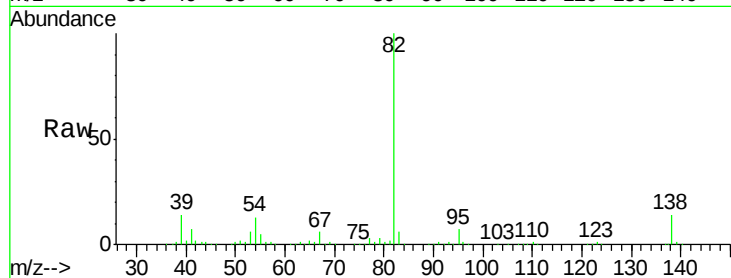
Tgt Ion: 82 Resp: 789222

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

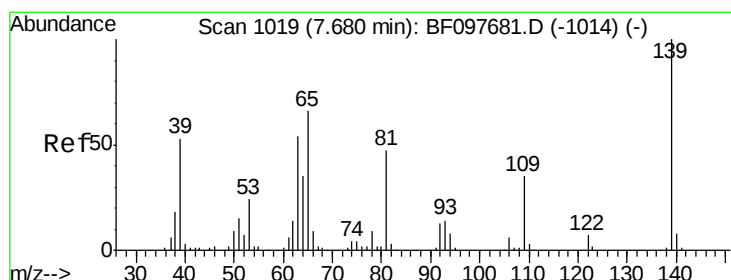
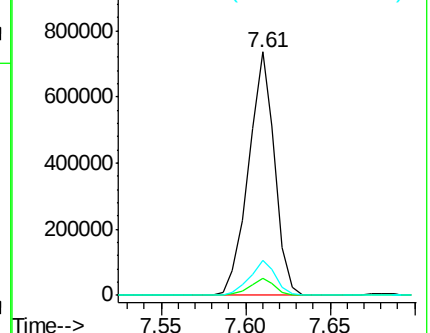
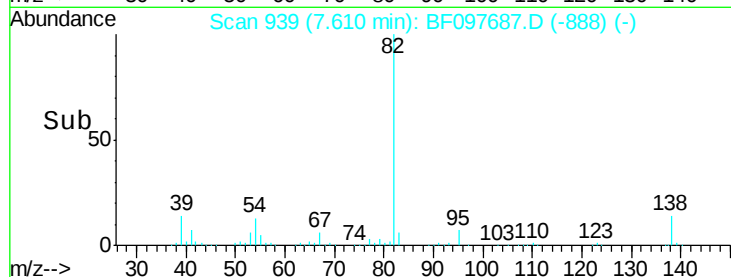
138 14.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.669 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

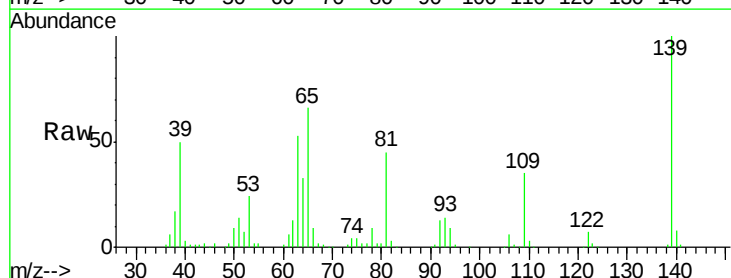
Tgt Ion: 139 Resp: 158862

Ion Ratio Lower Upper

139 100

109 34.8 21.0 31.6#

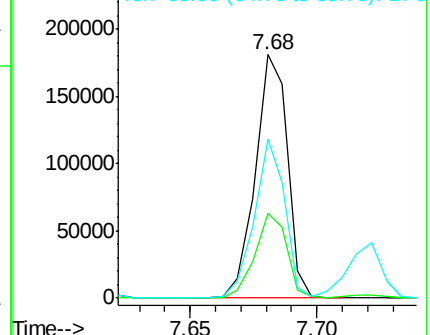
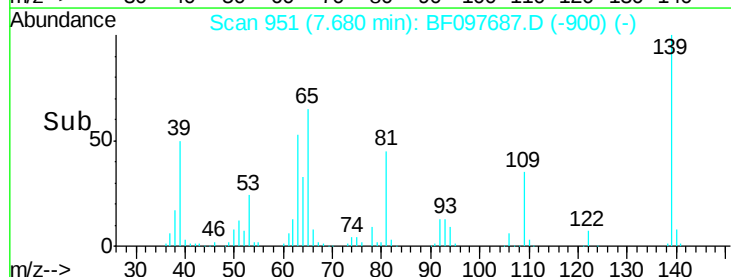
65 65.5 33.0 49.6#

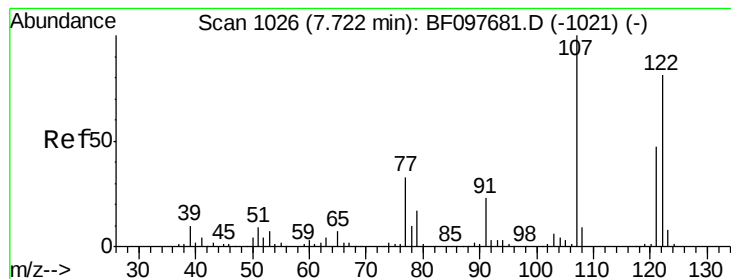


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.652 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

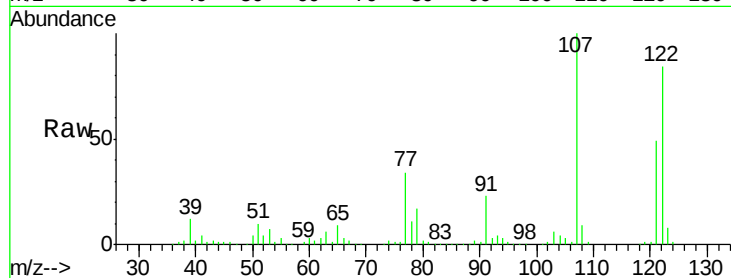
Tgt Ion: 122 Resp: 330452

Ion Ratio Lower Upper

122 100

107 119.1 89.2 133.8

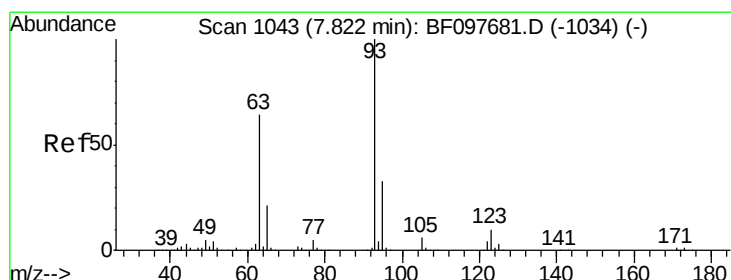
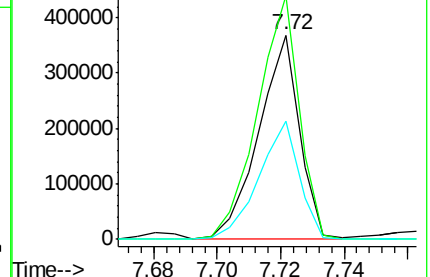
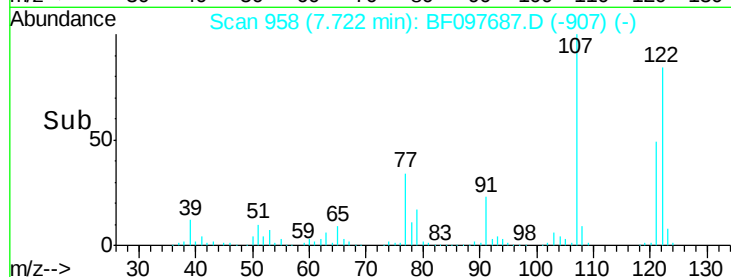
121 57.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.388 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

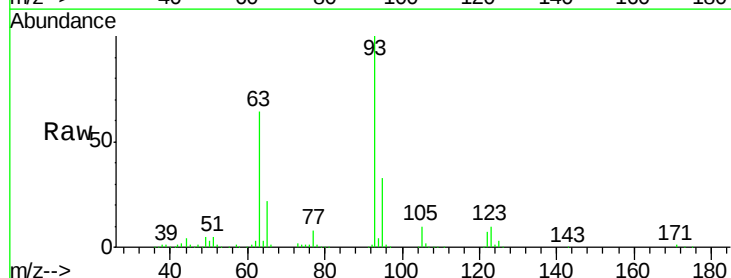
Tgt Ion: 93 Resp: 517531

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

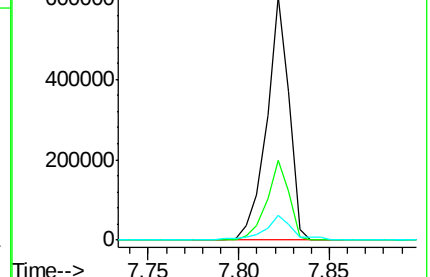
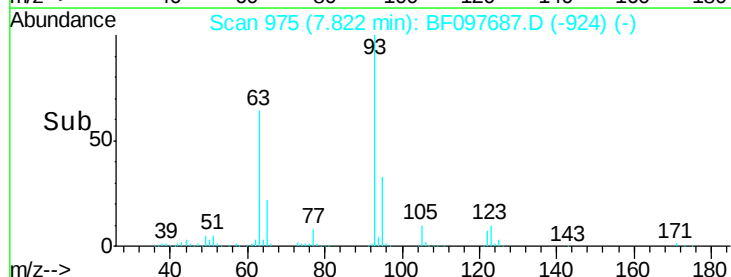
123 10.0 9.0 13.4

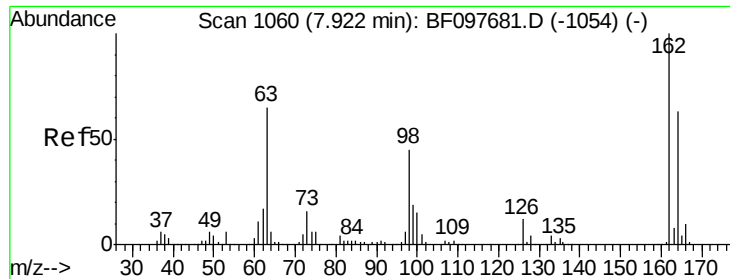


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

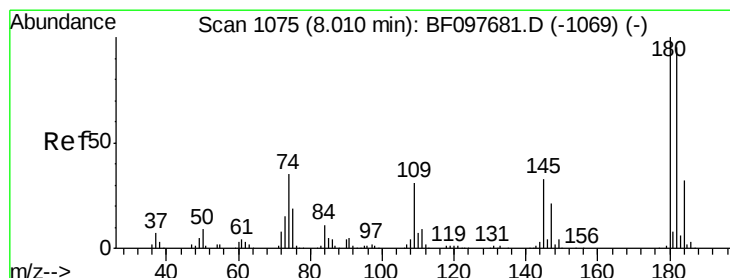
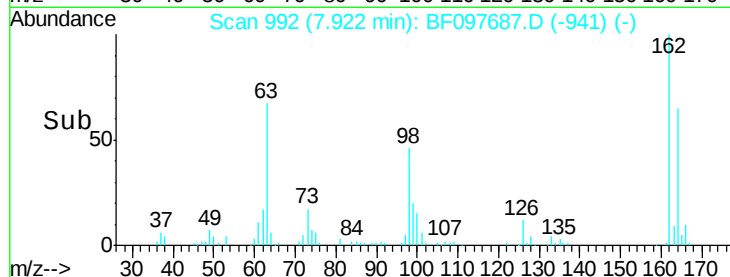
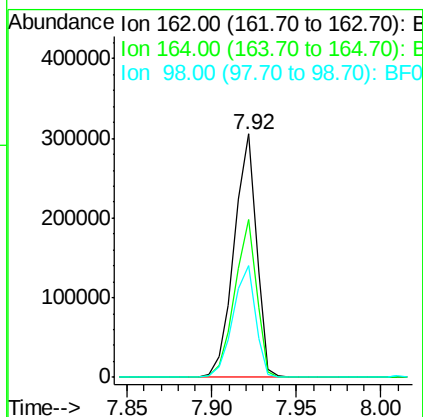
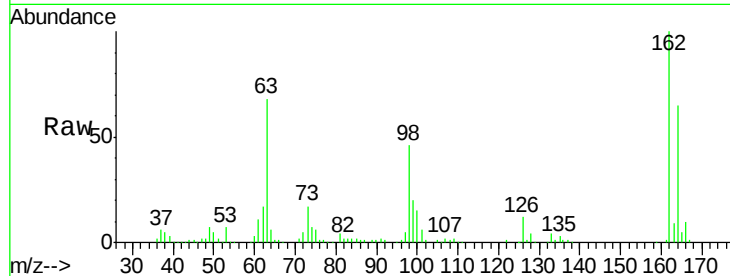




#29
2,4-Dichlorophenol
Concen: 41.515 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

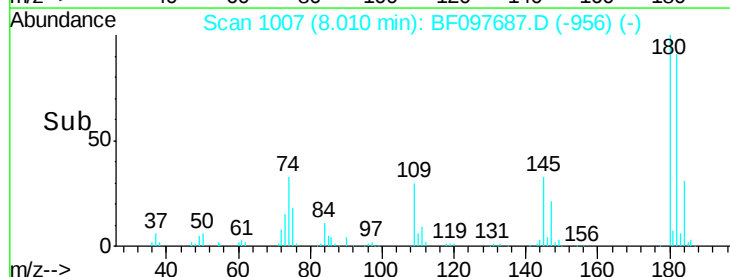
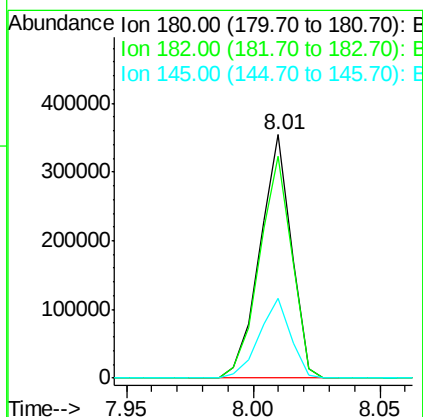
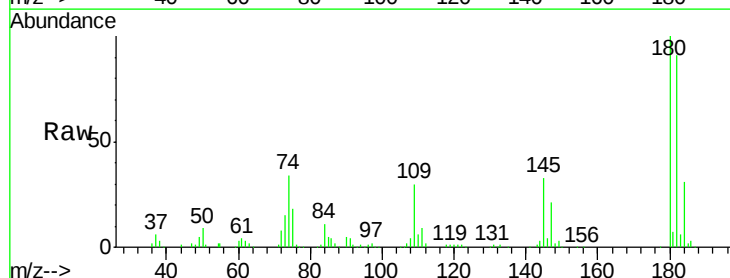
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

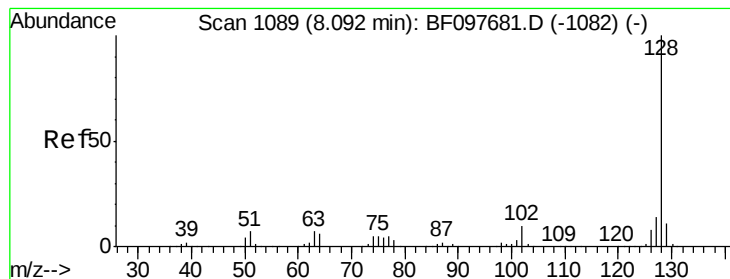
Tgt Ion:162 Resp: 280128
Ion Ratio Lower Upper
162 100
164 64.8 44.6 84.6
98 45.8 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 40.717 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:180 Resp: 304570
Ion Ratio Lower Upper
180 100
182 91.3 75.8 113.6
145 32.5 25.3 37.9





#31

Naphthalene

Concen: 40.124 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

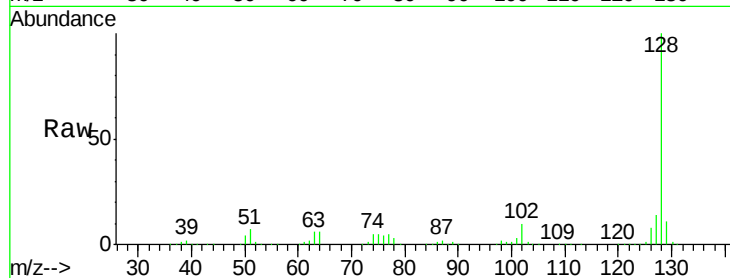
Tgt Ion:128 Resp: 1060698

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

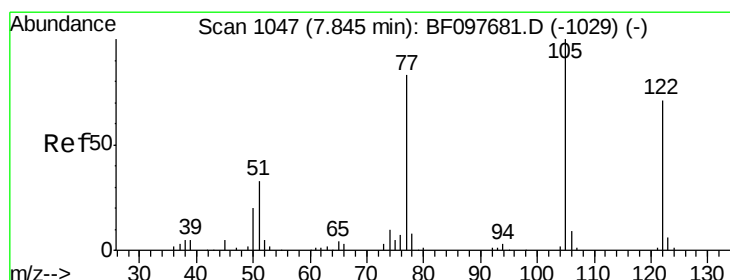
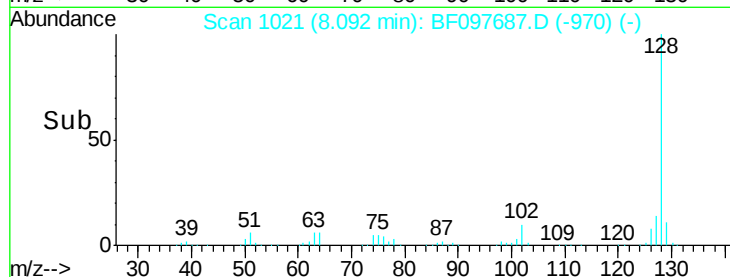
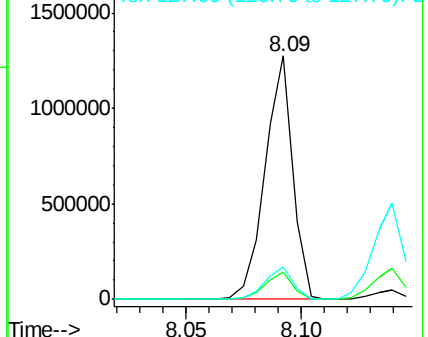
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.489 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

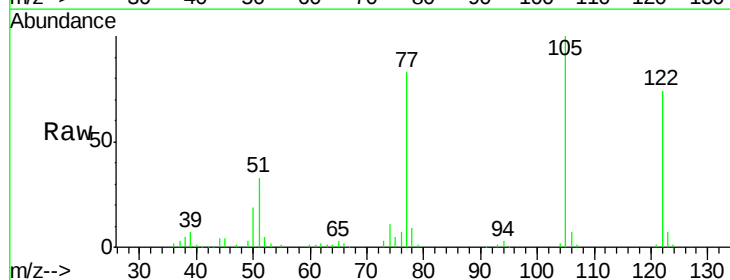
Tgt Ion:122 Resp: 246623

Ion Ratio Lower Upper

122 100

105 135.8 103.3 143.3

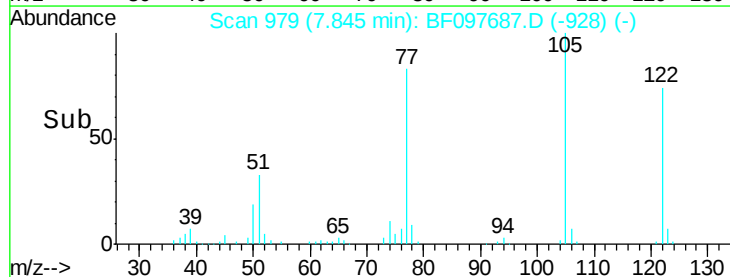
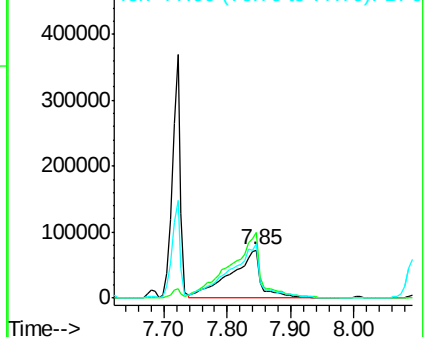
77 112.7 73.7 113.7

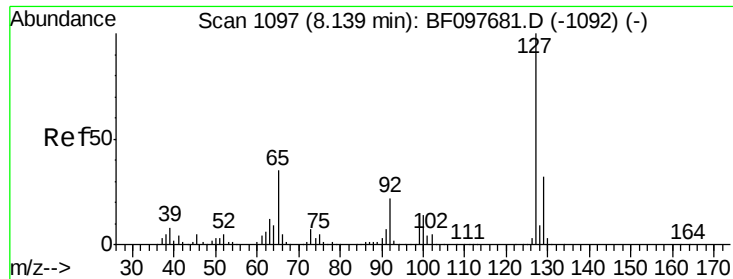


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

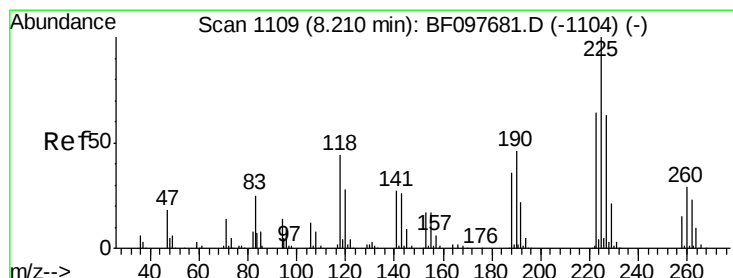
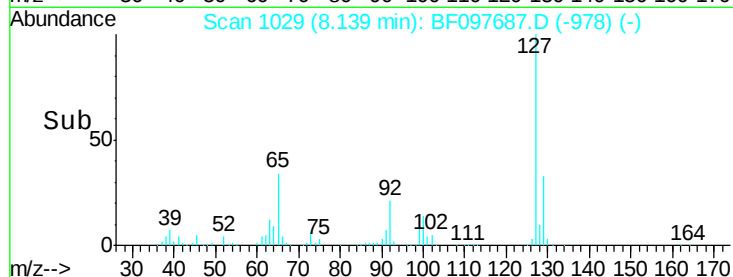
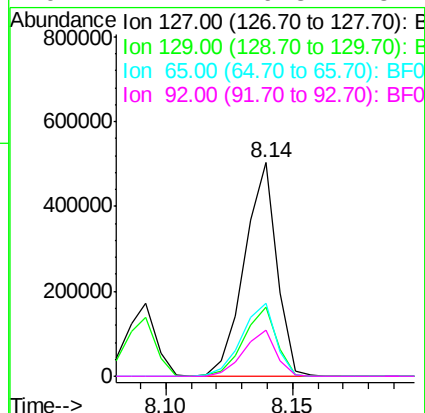
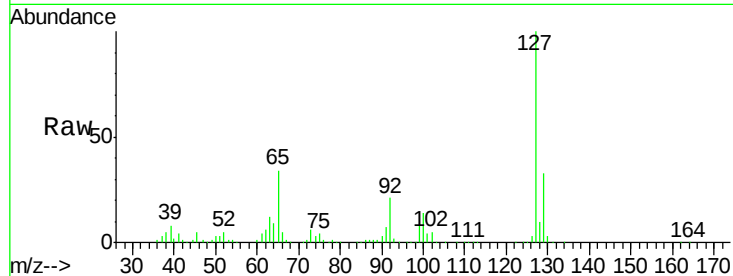




#33
4-Chloroaniline
Concen: 39.882 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

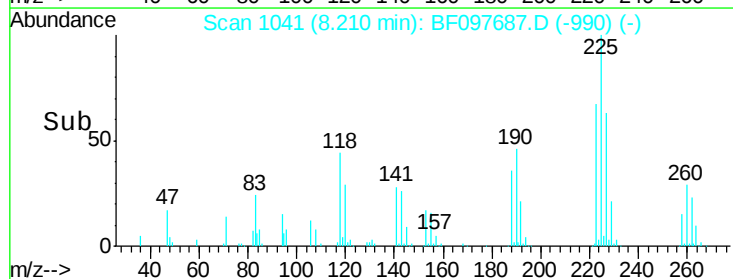
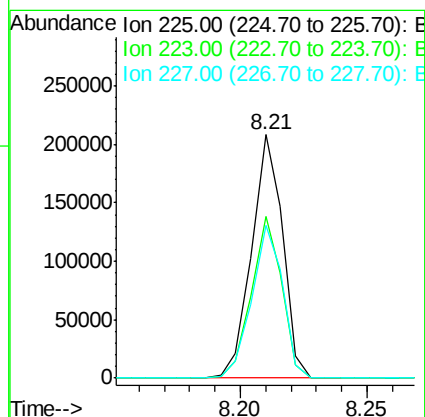
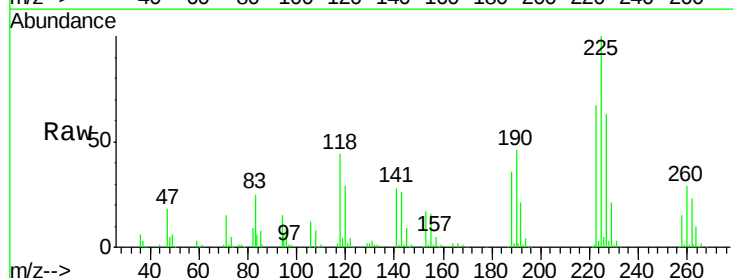
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

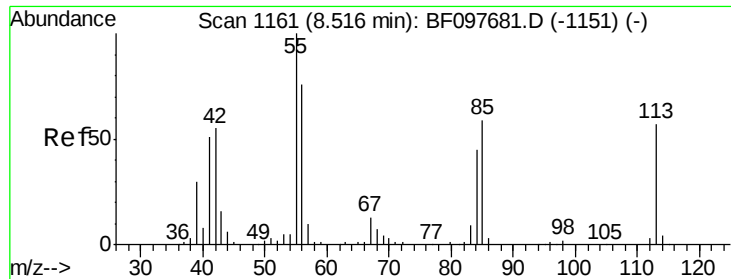
Tgt Ion:	127	Resp:	444645
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	34.3	27.8	41.8
92	21.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.451 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:	225	Resp:	176666
Ion	Ratio	Lower	Upper
225	100		
223	66.6	48.8	73.2
227	62.9	51.1	76.7

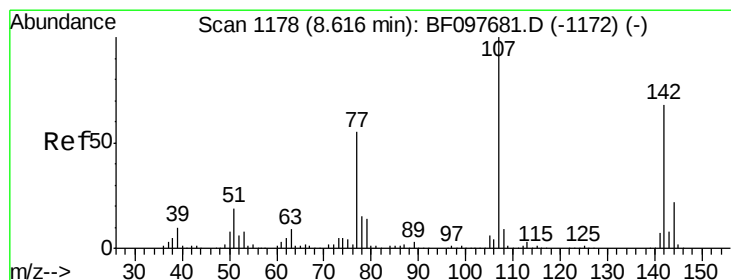
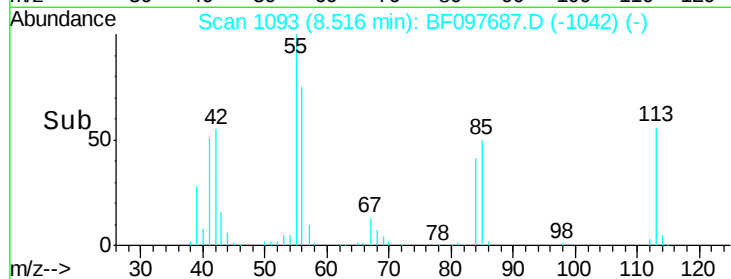
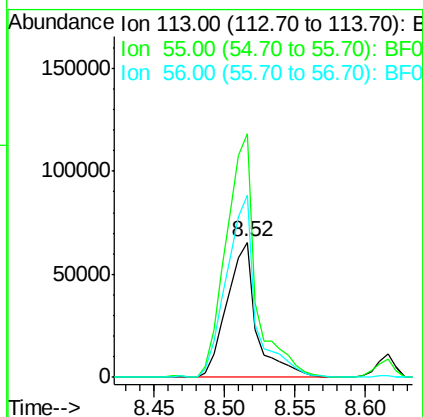
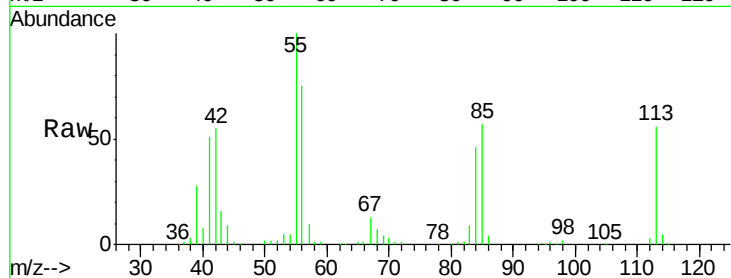




#35
 Caprolactam
 Concen: 41.801 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

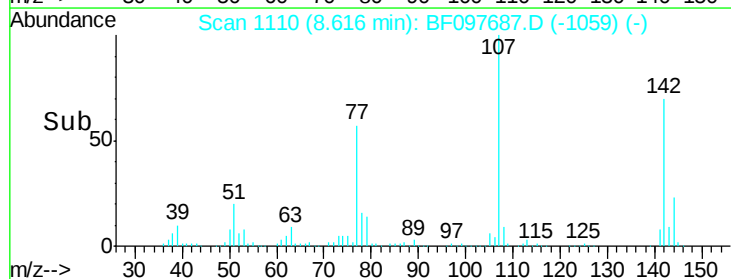
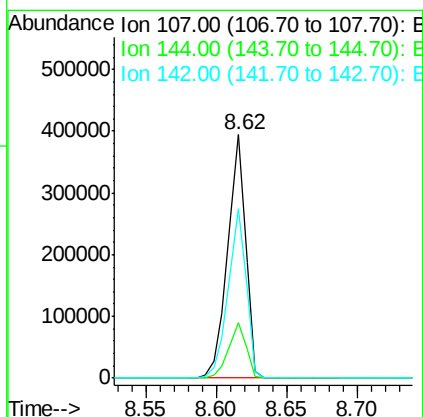
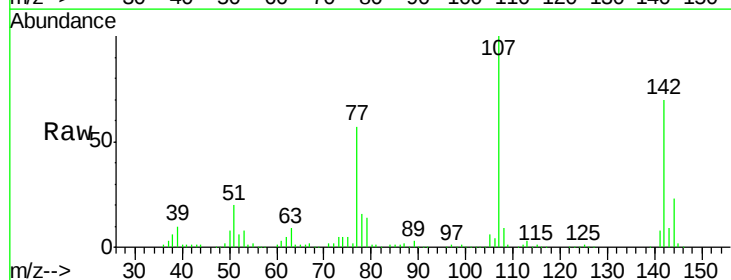
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

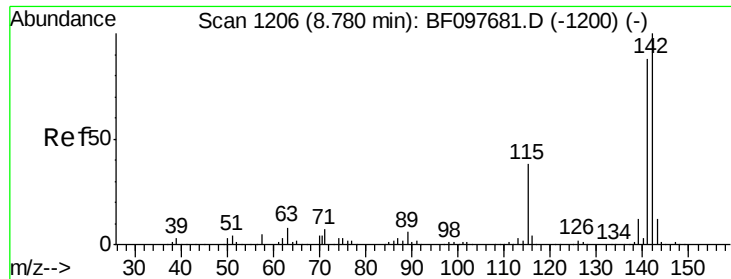
Tgt Ion:113 Resp: 95890
 Ion Ratio Lower Upper
 113 100
 55 179.8 150.2 190.2
 56 134.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.762 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion:107 Resp: 353384
 Ion Ratio Lower Upper
 107 100
 144 22.8 24.2 36.4#
 142 69.5 73.4 110.0#

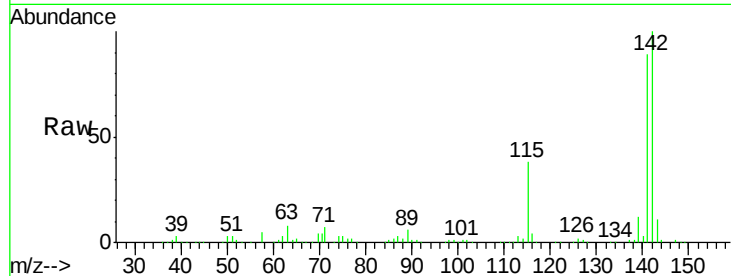




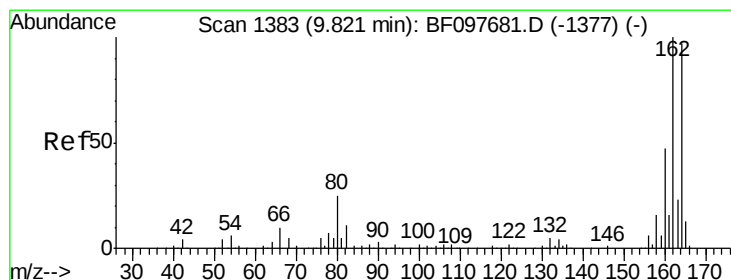
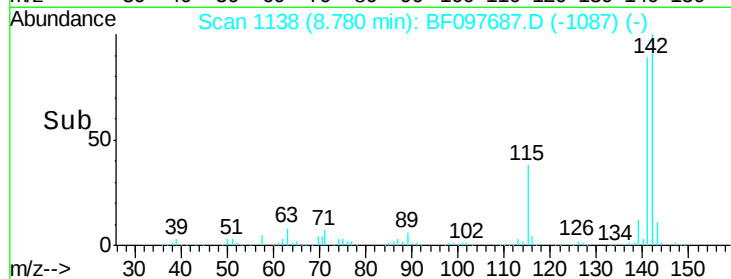
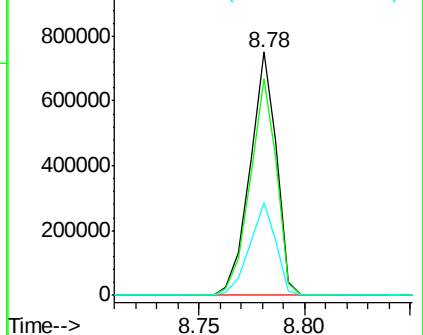
#37
 2-Methylnaphthalene
 Concen: 40.331 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 653670
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.3 106.9
 115 38.2 27.1 40.7

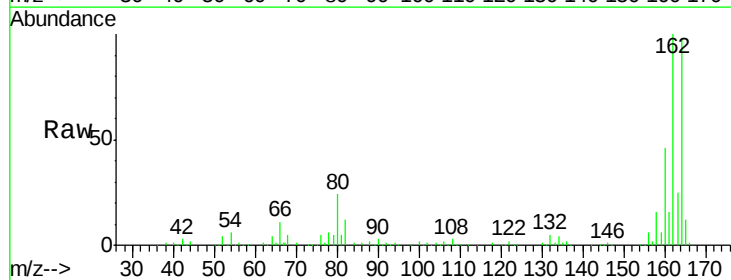


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

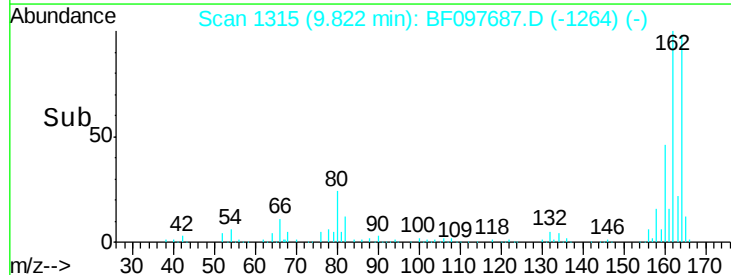
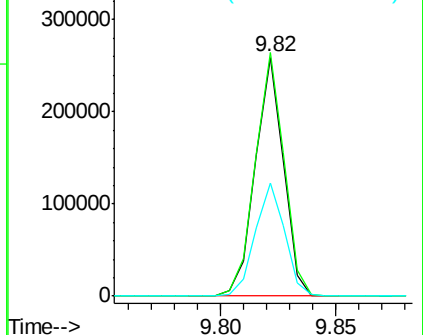


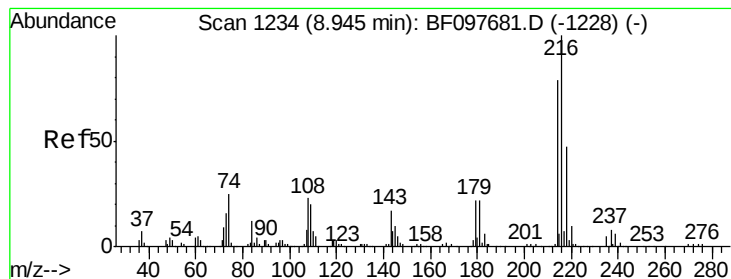
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion:164 Resp: 221622
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.6 123.8
 160 47.4 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.965 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 278622

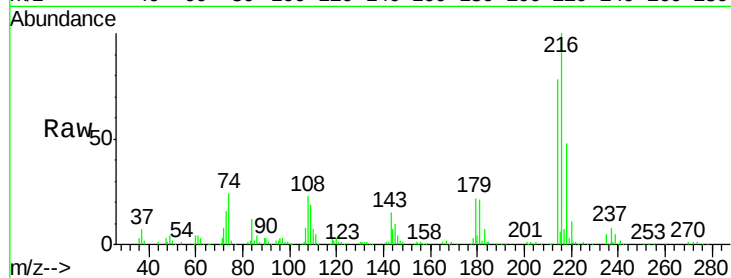
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 21.5 17.9 26.9

108 24.4 16.5 24.7

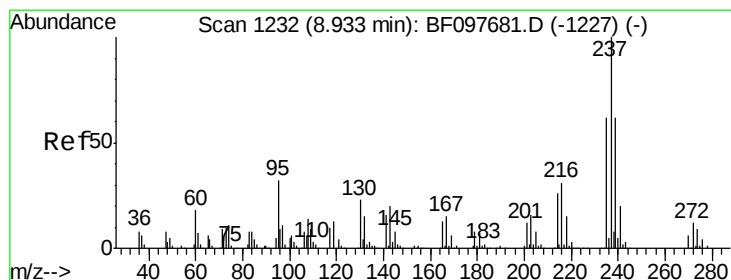
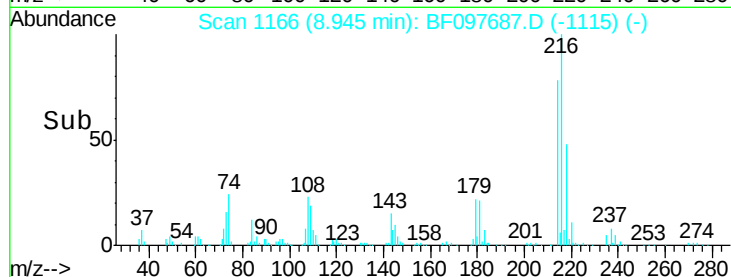
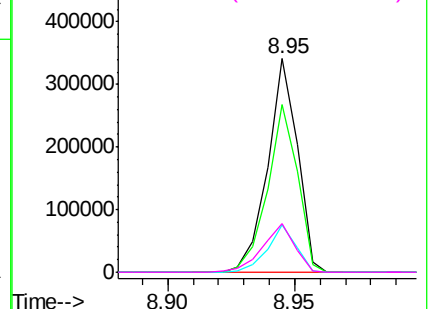


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.941 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

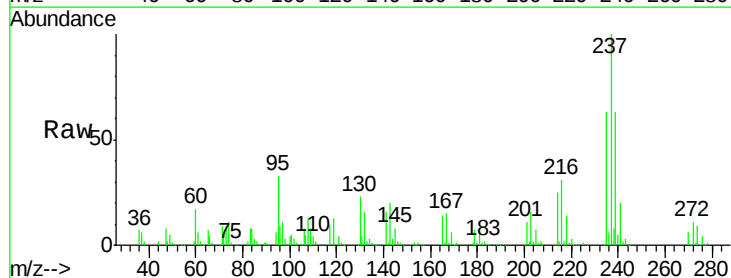
Tgt Ion:237 Resp: 143579

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

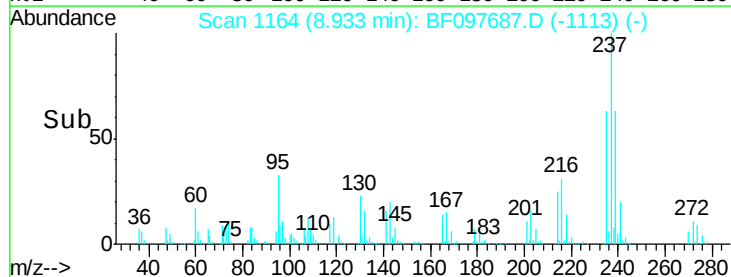
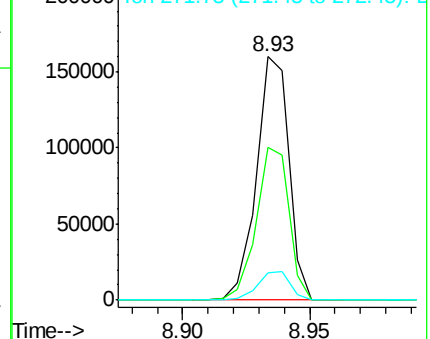
272 11.3 0.0 31.9

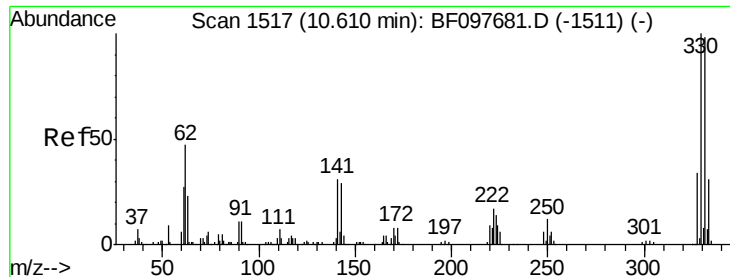


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

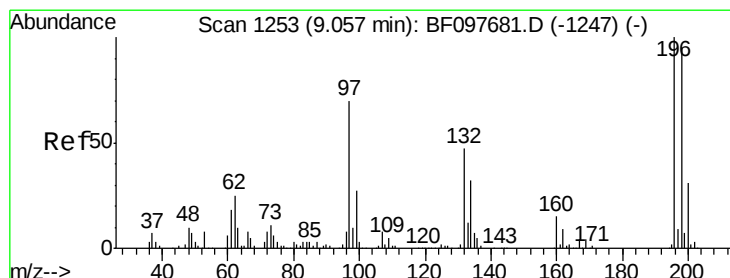
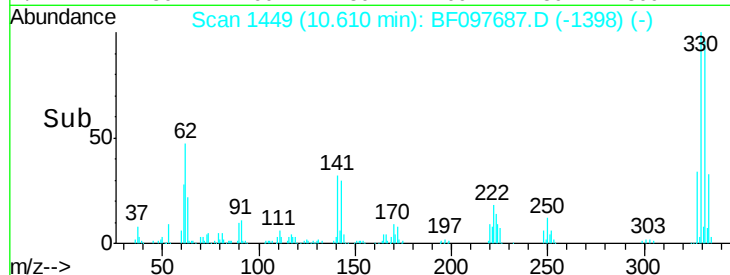
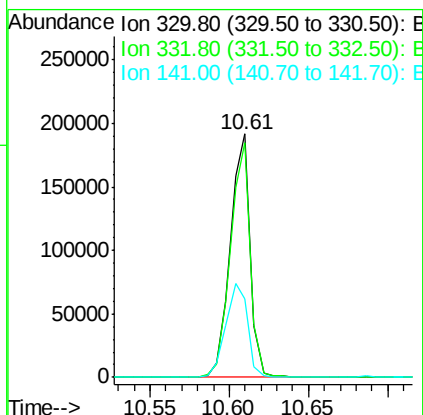
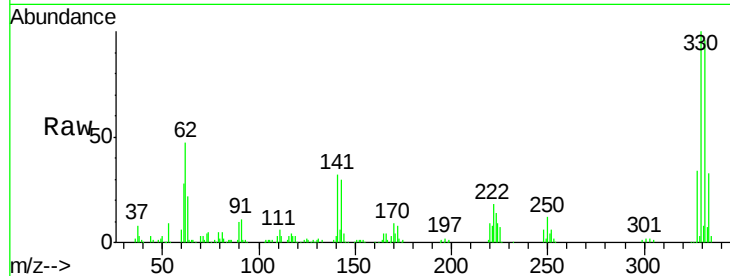




#41
 2,4,6-Tribromophenol
 Concen: 86.574 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

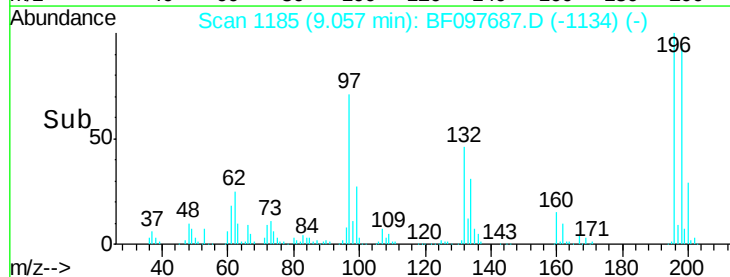
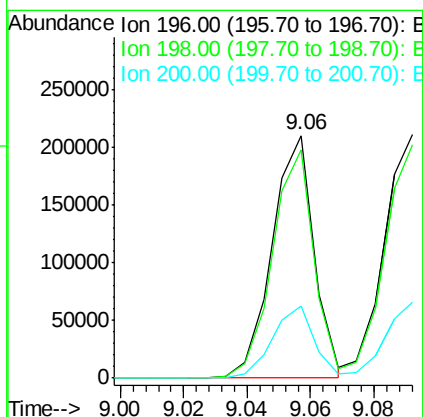
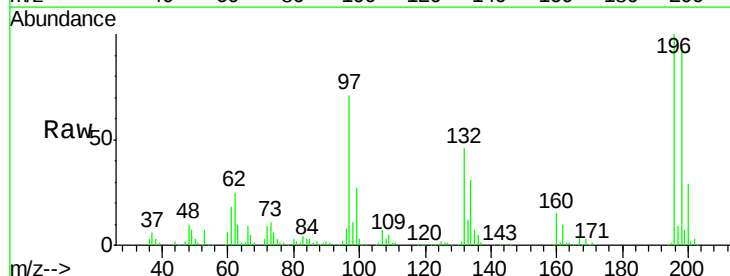
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 166475
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 42.1 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.476 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion:196 Resp: 193959
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.2 111.4
 200 29.5 24.0 36.0

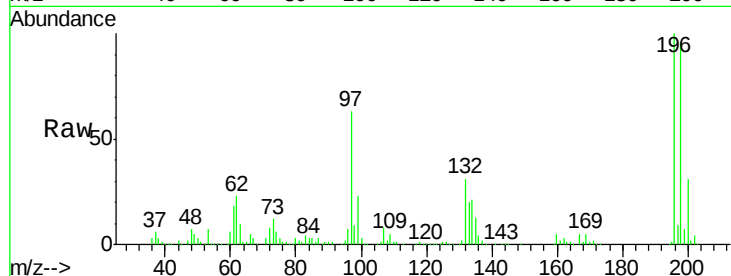




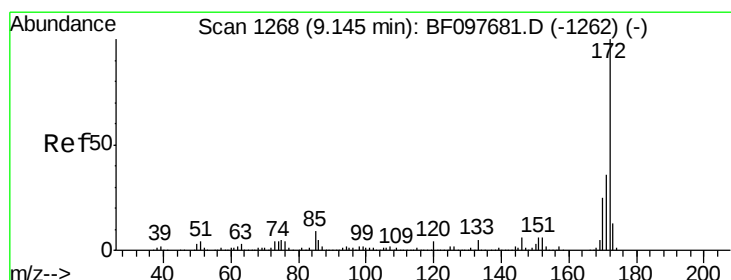
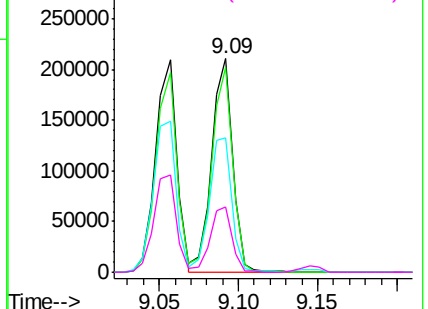
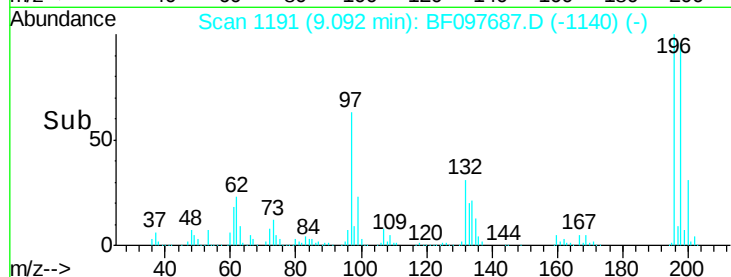
#43
 2,4,5-Trichlorophenol
 Concen: 42.993 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 194764
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 97 62.9 47.7 71.5
 132 30.7 28.0 42.0

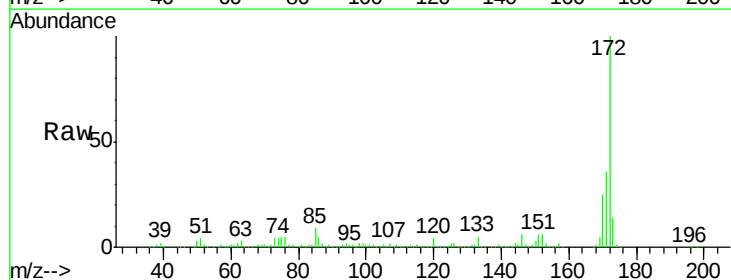


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

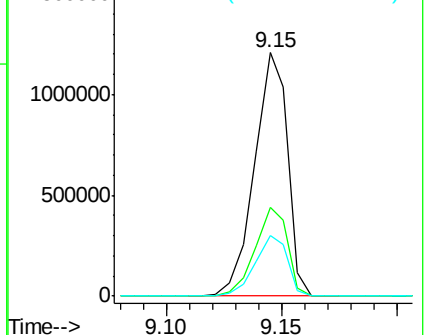
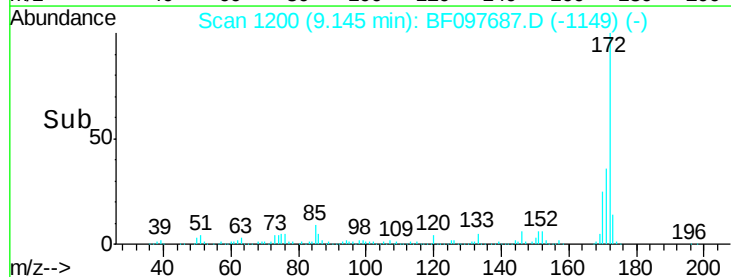


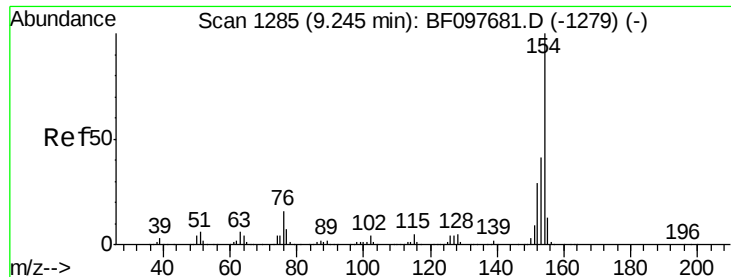
#44
 2-Fluorobiphenyl
 Concen: 79.704 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion:172 Resp: 1202292
 Ion Ratio Lower Upper
 172 100
 171 36.3 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

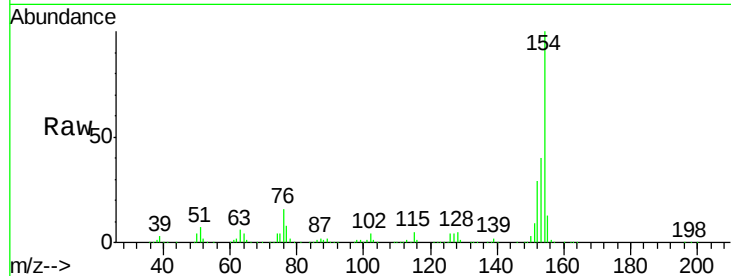




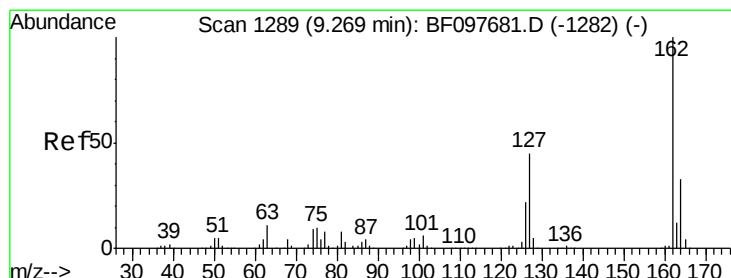
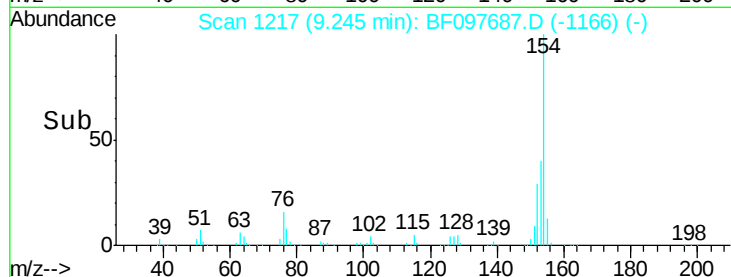
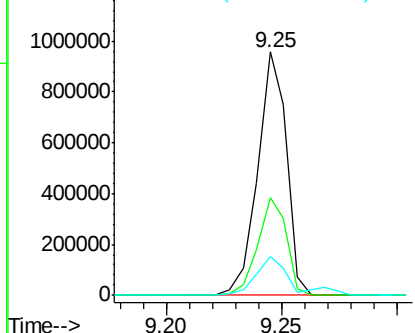
#45
 1,1'-Biphenyl
 Concen: 41.174 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 832118
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.2 61.2
 76 16.1 0.0 29.9

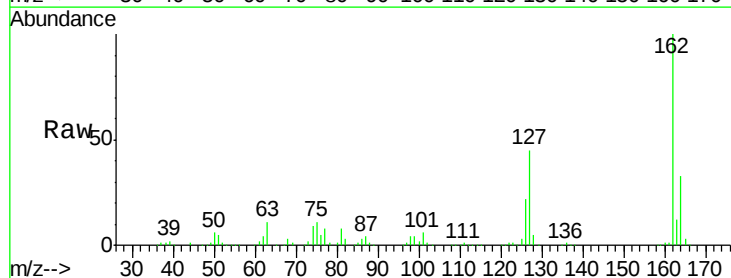


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

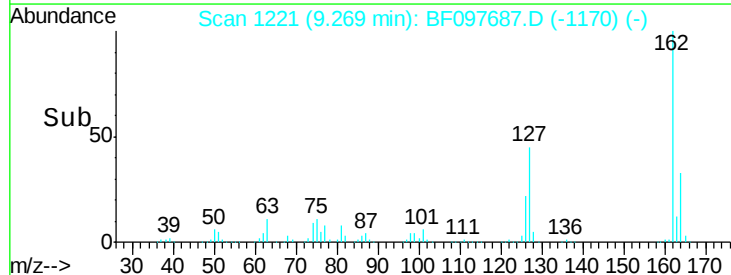
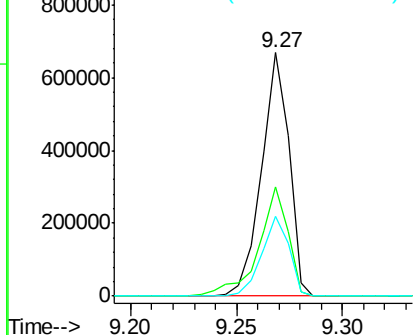


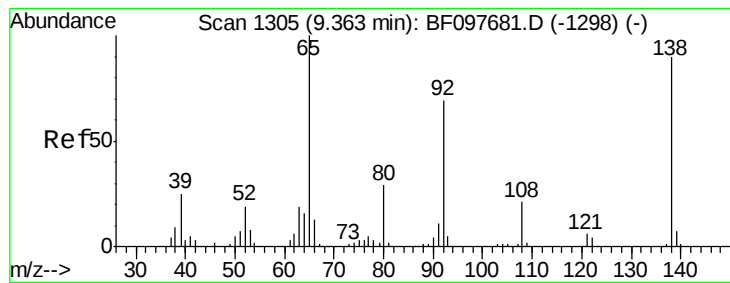
#46
 2-Chloronaphthalene
 Concen: 40.623 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion:162 Resp: 606607
 Ion Ratio Lower Upper
 162 100
 127 44.9 28.3 42.5#
 164 32.6 27.0 40.4



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





#47

2-Nitroaniline

Concen: 45.745 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

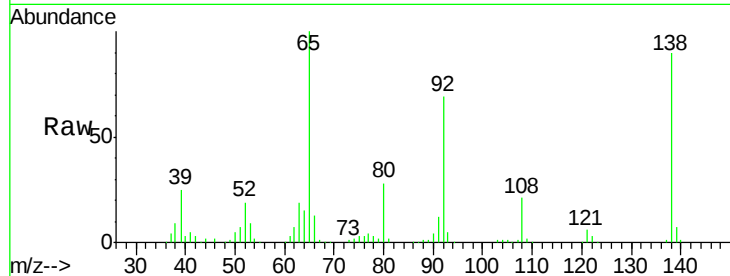
Tgt Ion: 65 Resp: 229001

Ion Ratio Lower Upper

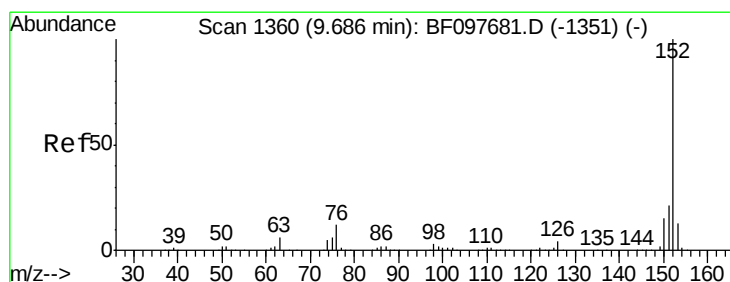
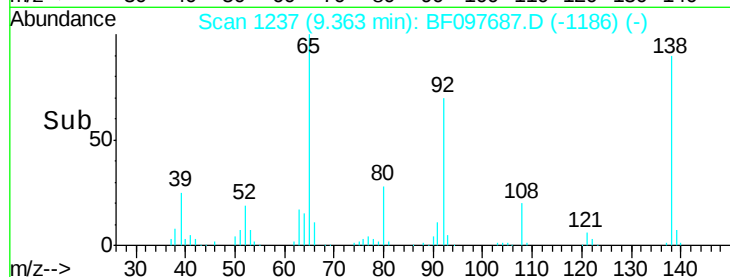
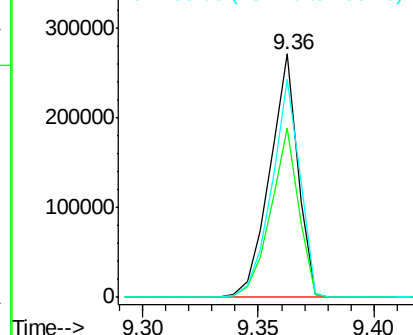
65 100

92 69.4 53.9 80.9

138 89.7 78.8 118.2



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



#48

Acenaphthylene

Concen: 41.259 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

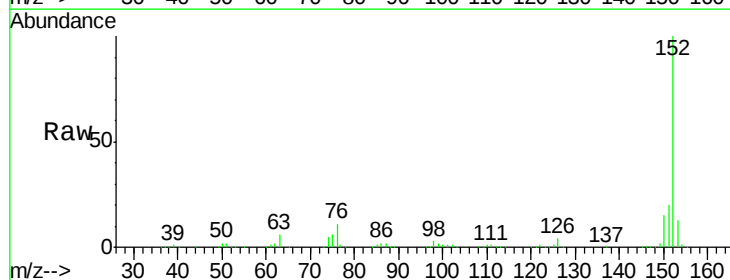
Tgt Ion: 152 Resp: 967504

Ion Ratio Lower Upper

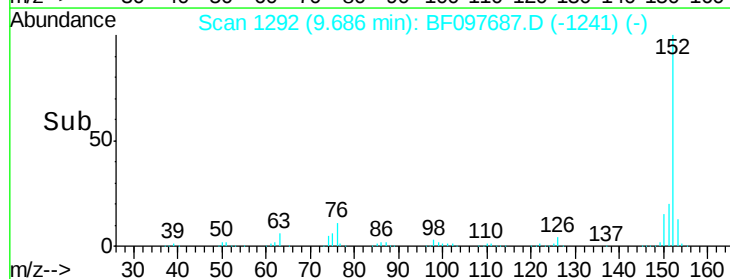
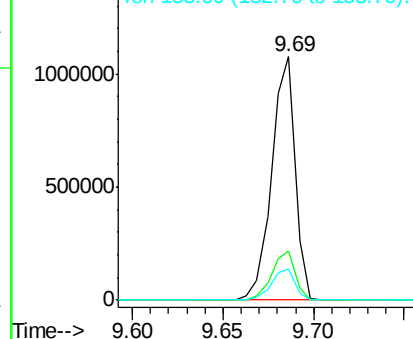
152 100

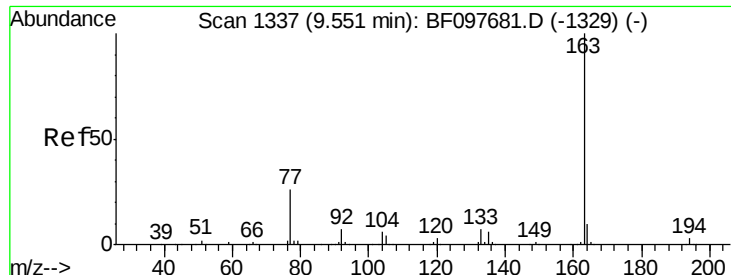
151 20.4 16.8 25.2

153 13.0 10.8 16.2



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

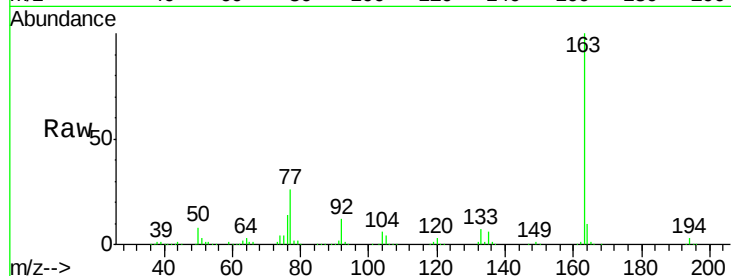




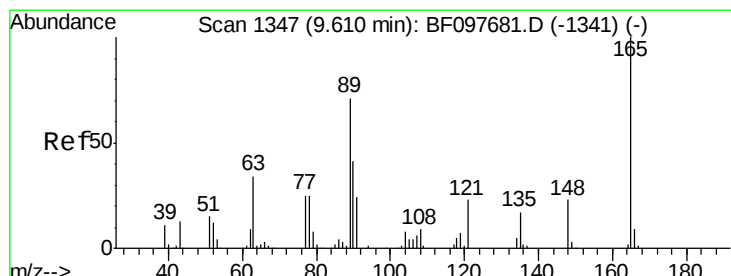
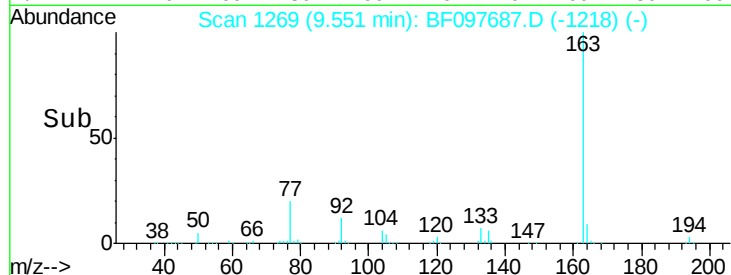
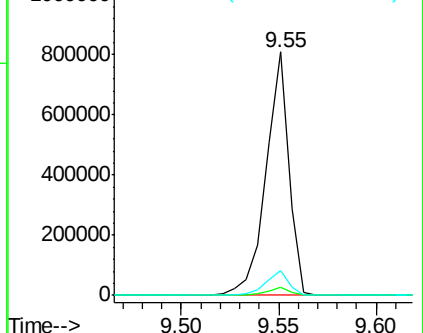
#49
Dimethylphthalate
Concen: 40.656 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 658631
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.4 12.6

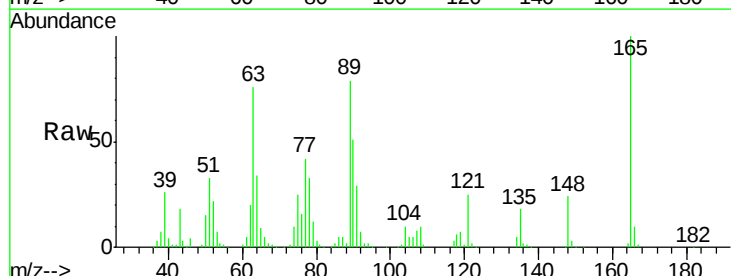


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

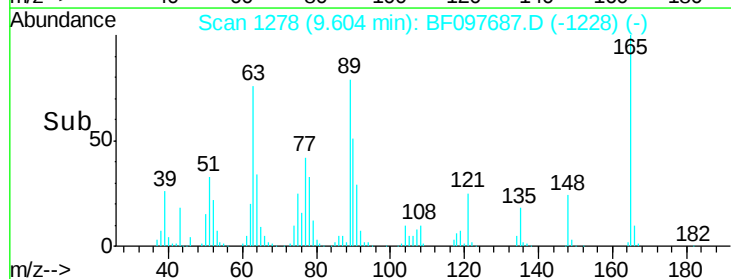
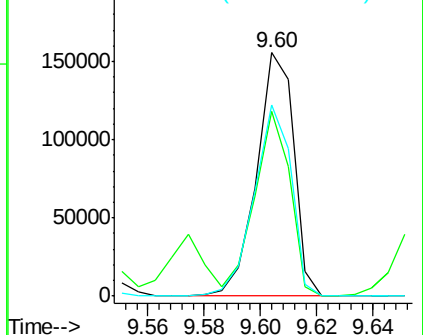


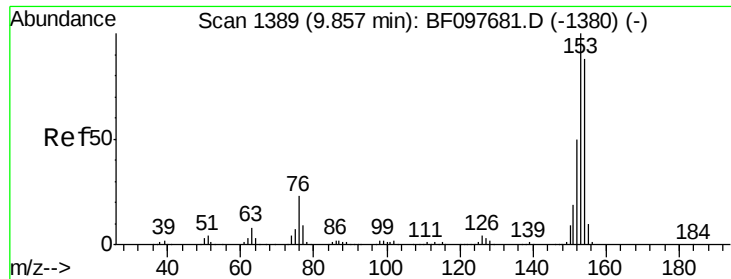
#50
2,6-Dinitrotoluene
Concen: 43.836 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:165 Resp: 141750
Ion Ratio Lower Upper
165 100
63 75.7 34.3 51.5#
89 78.7 37.1 55.7#



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





#51

Acenaphthene

Concen: 41.442 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

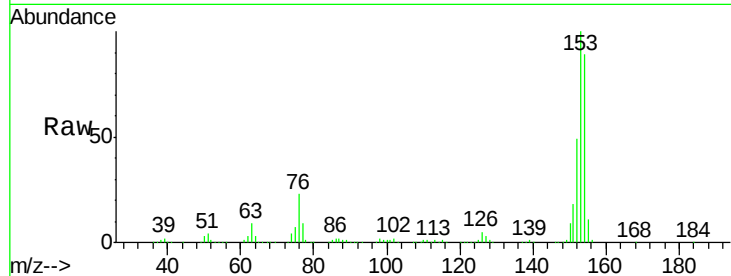
Tgt Ion:154 Resp: 612903

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

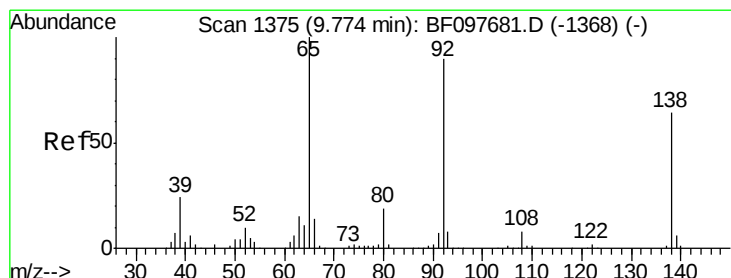
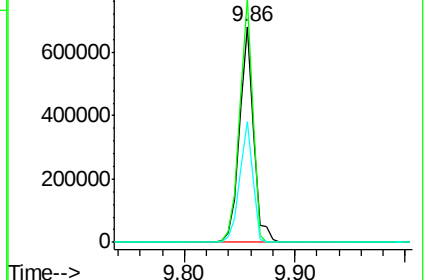
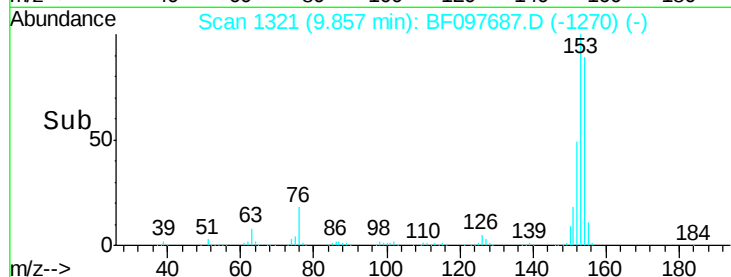
152 55.7 43.6 65.4



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: 43.801 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

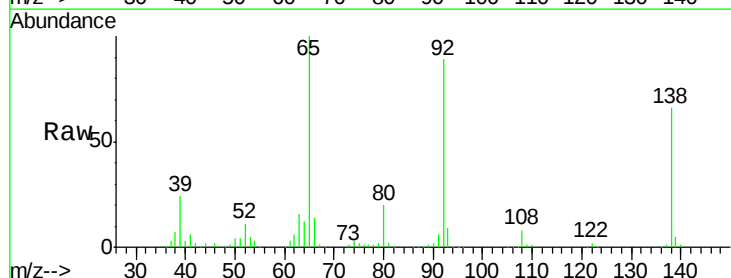
Tgt Ion:138 Resp: 182738

Ion Ratio Lower Upper

138 100

108 12.9 9.1 13.7

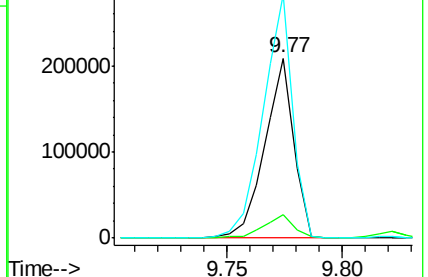
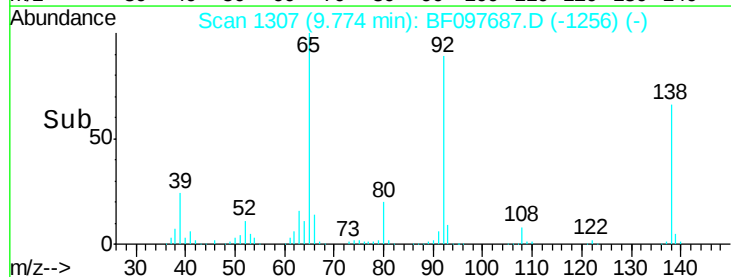
92 135.5 93.8 140.6

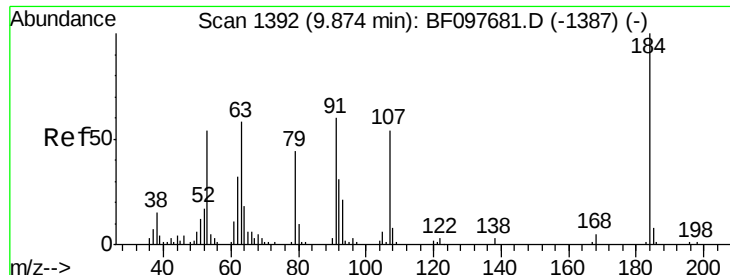


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

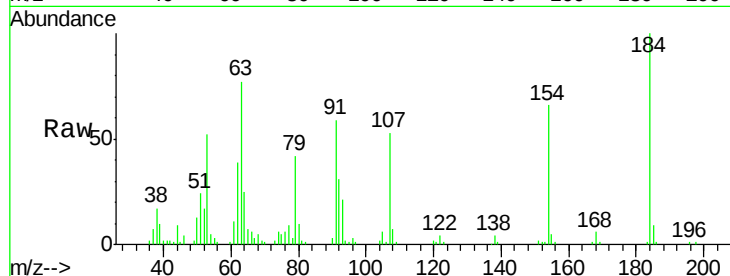




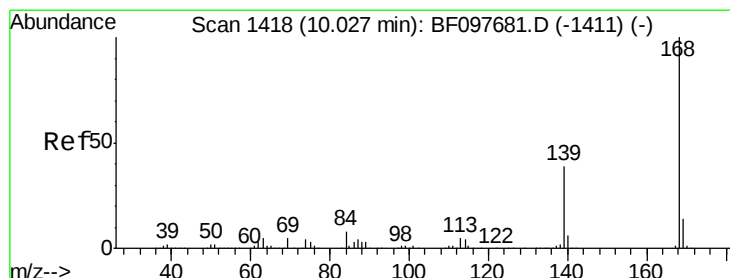
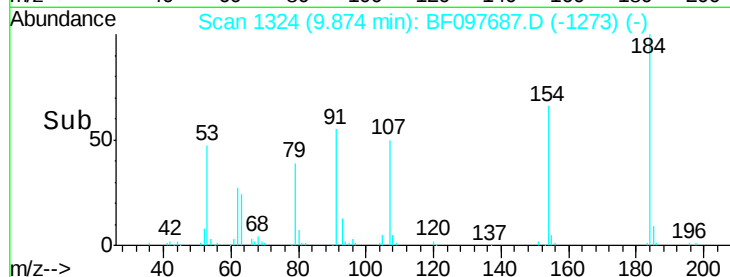
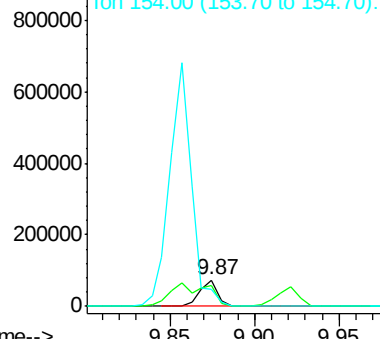
#53
2,4-Dinitrophenol
Concen: 41.686 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 55565
Ion Ratio Lower Upper
184 100
63 77.5 62.7 94.1
154 65.6 81.1 121.7#

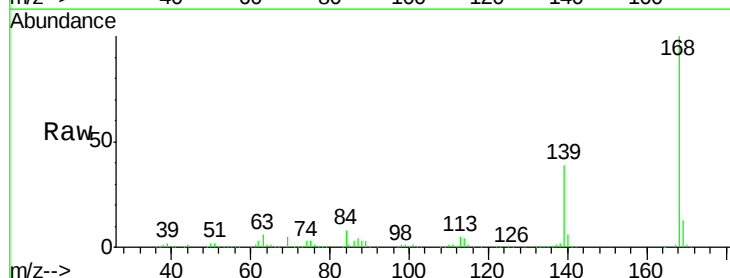


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

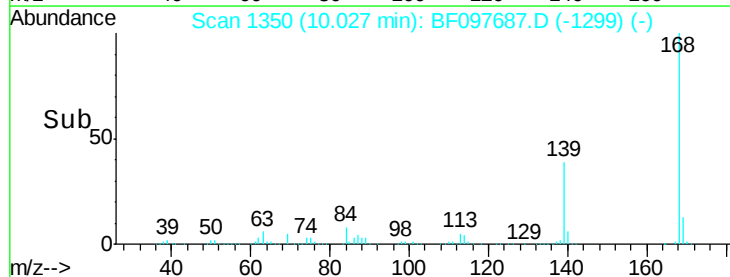
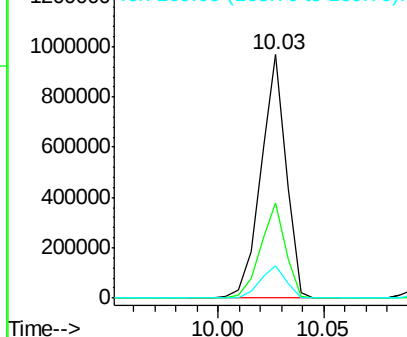


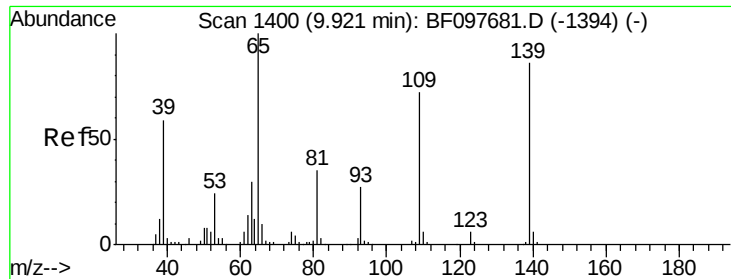
#54
Dibenzofuran
Concen: 40.372 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:168 Resp: 800205
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.4 10.8 16.2



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

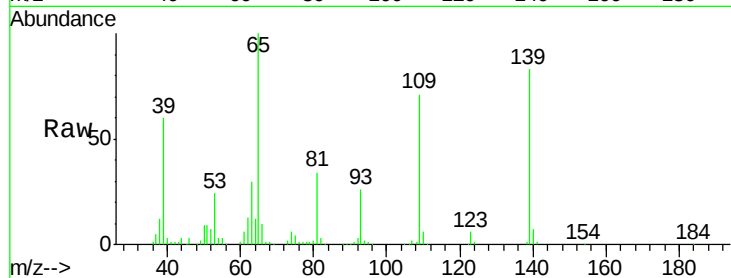




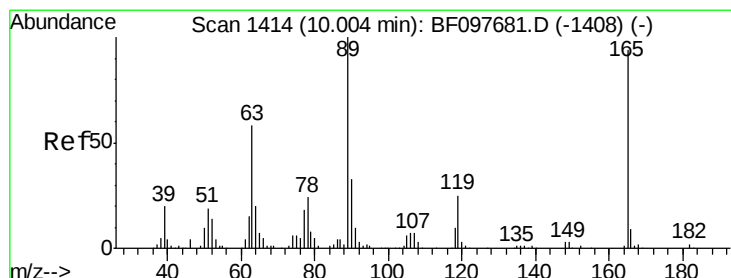
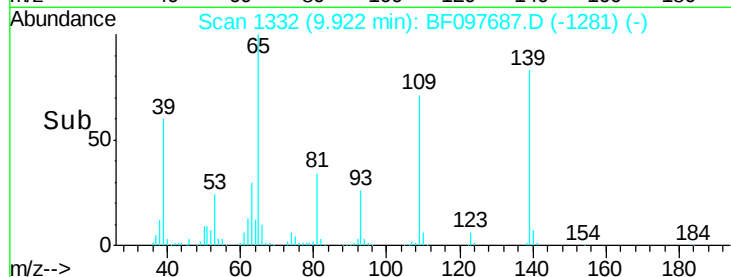
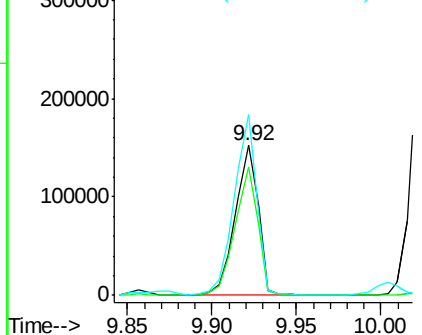
#55
4-Nitrophenol
Concen: 43.347 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 144262
Ion Ratio Lower Upper
139 100
109 85.5 34.1 74.1#
65 120.4 31.4 71.4#

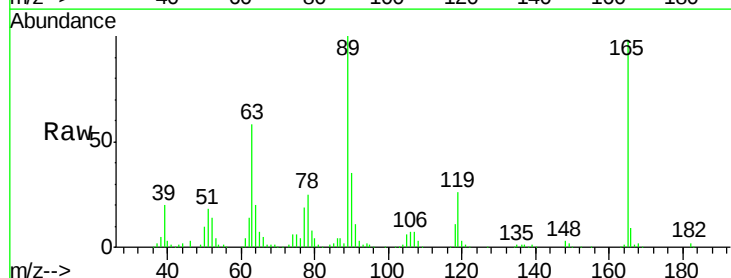


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

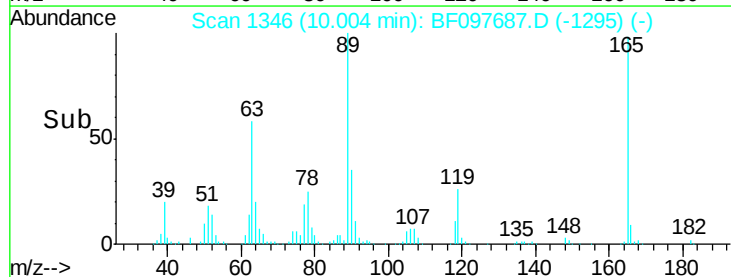
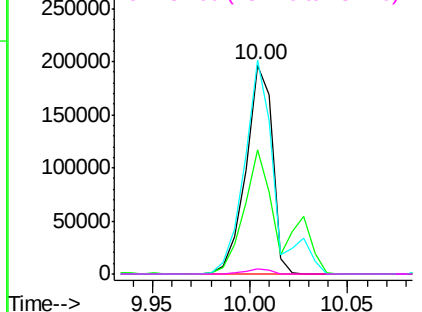


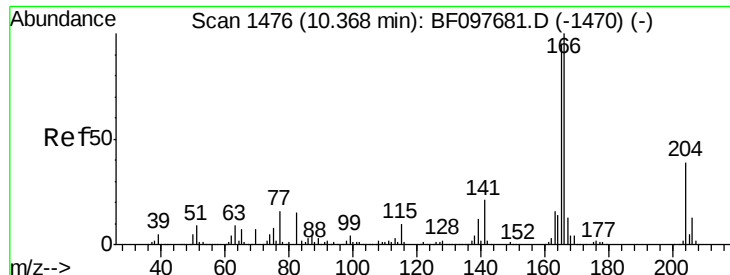
#56
2,4-Dinitrotoluene
Concen: 45.350 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:165 Resp: 184037
Ion Ratio Lower Upper
165 100
63 59.7 25.4 38.0#
89 102.4 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: 39.634 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

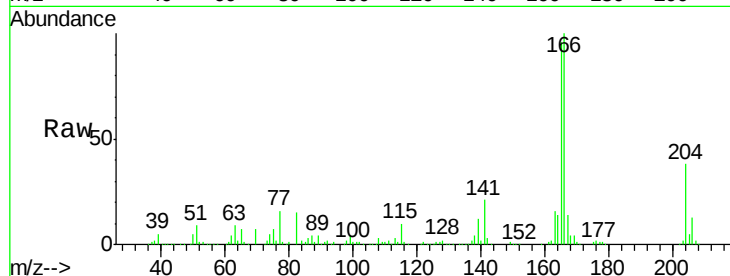
Tgt Ion:166 Resp: 607373

Ion Ratio Lower Upper

166 100

165 95.7 78.8 118.2

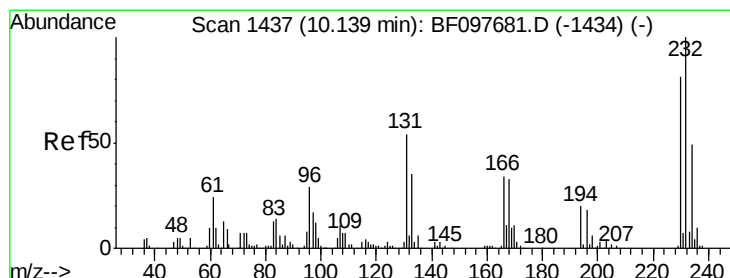
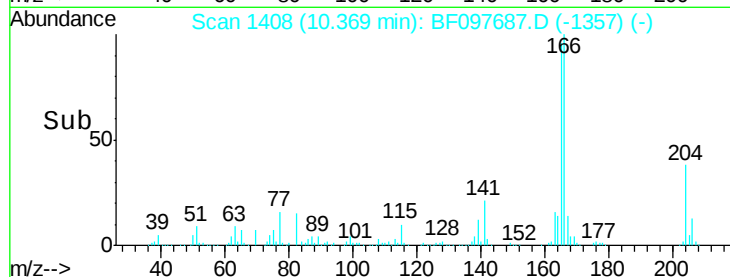
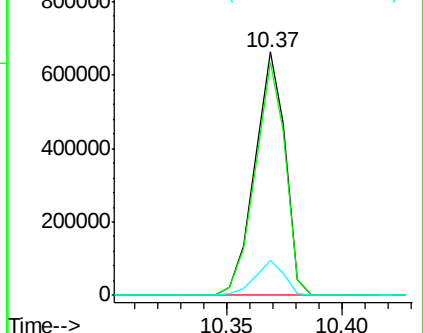
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.623 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Tgt Ion:232 Resp: 149496

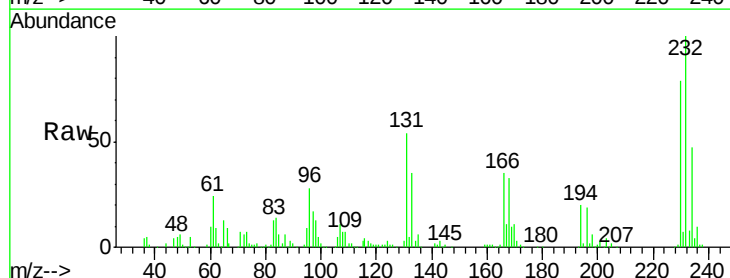
Ion Ratio Lower Upper

232 100

131 54.2 44.8 67.2

130 3.0 2.3 3.5

166 33.8 29.0 43.4

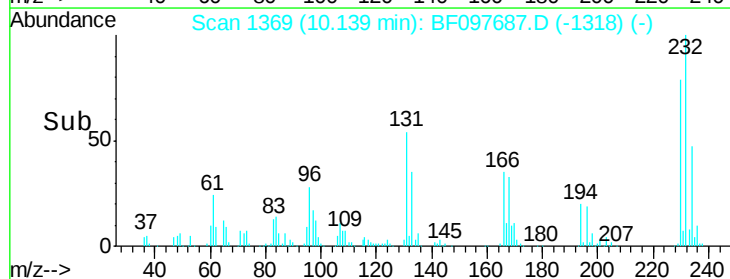
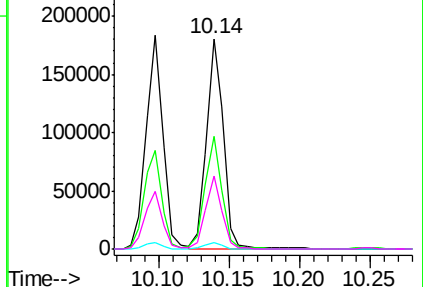


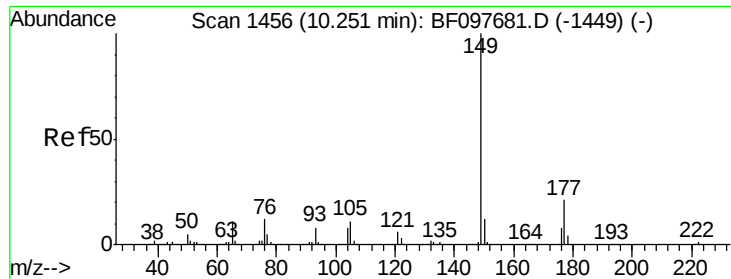
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

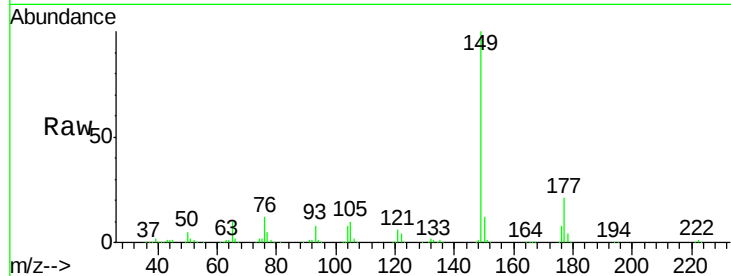




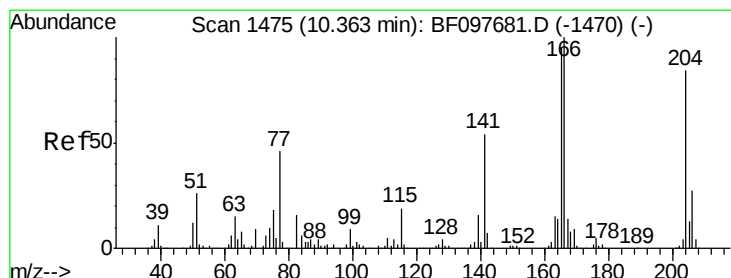
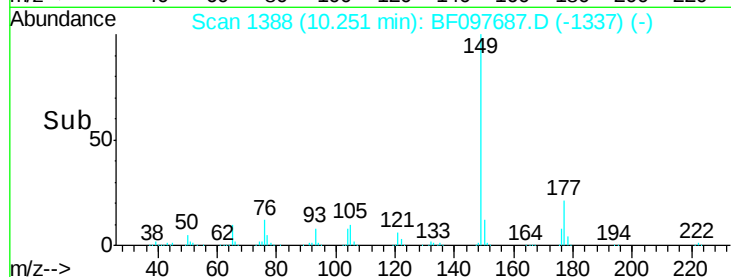
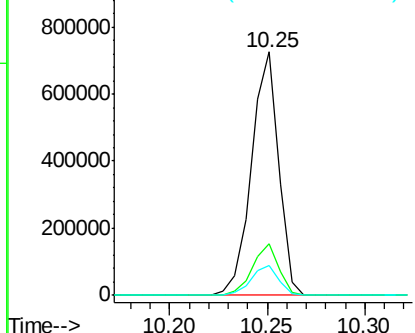
#59
Diethylphthalate
Concen: 41.386 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 701115
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.3 10.2 15.2

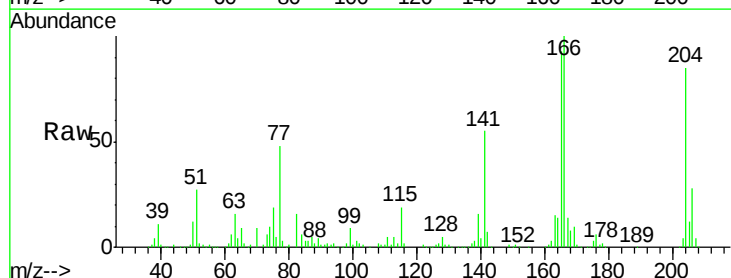


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

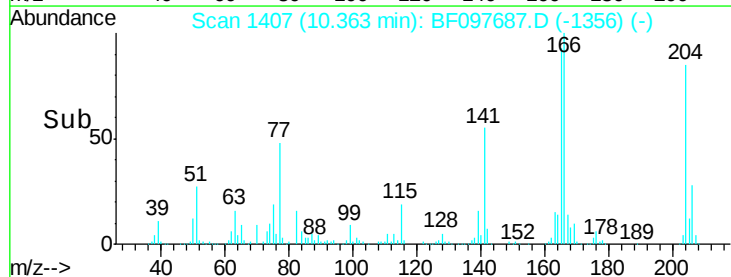
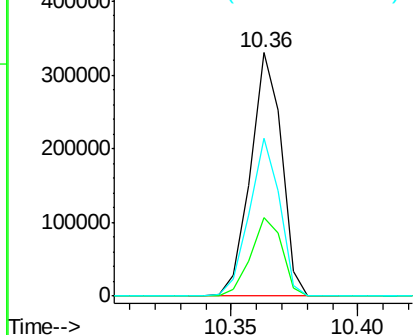


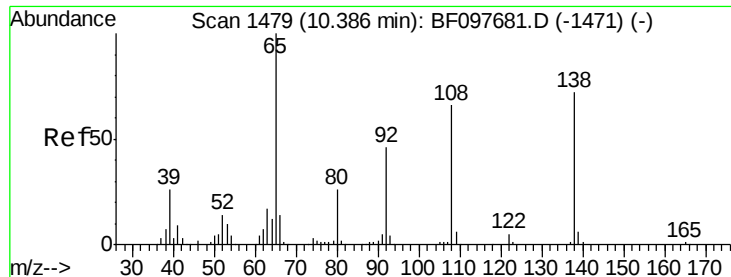
#60
4-Chlorophenyl-phenylether
Concen: 39.573 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:204 Resp: 281734
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 64.7 60.8 91.2



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

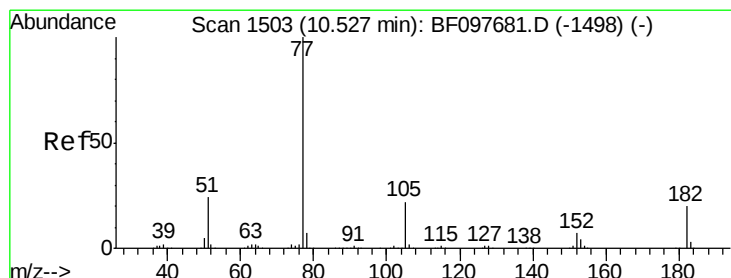
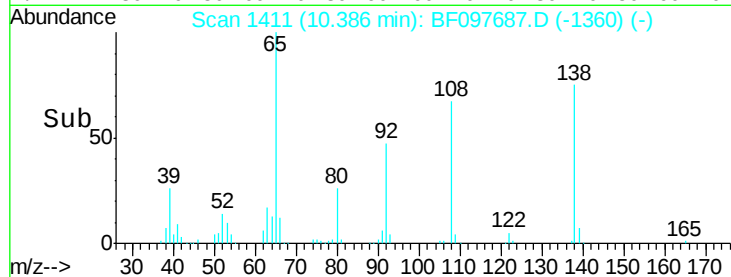
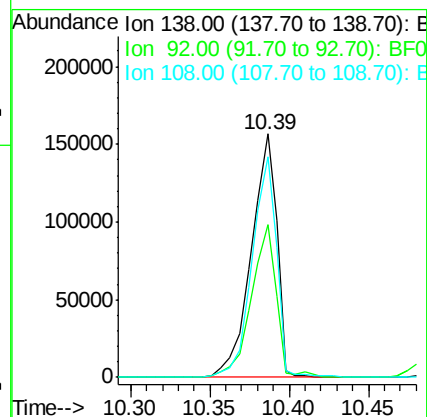
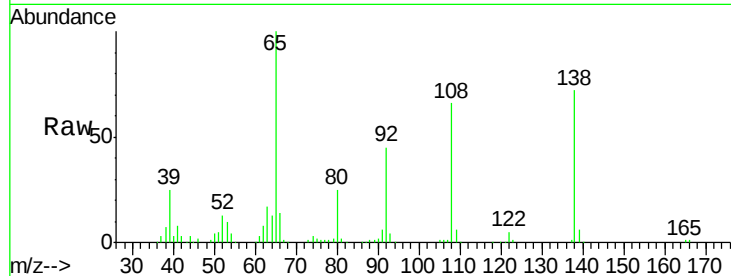




#61
4-Nitroaniline
Concen: 44.102 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

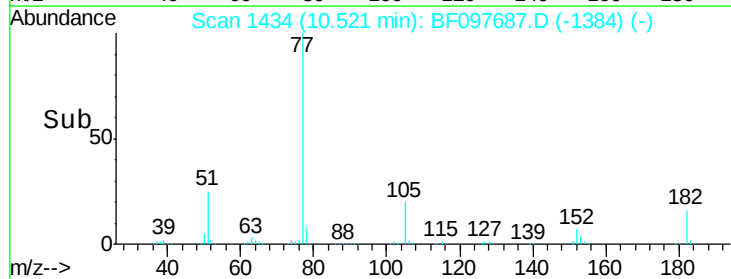
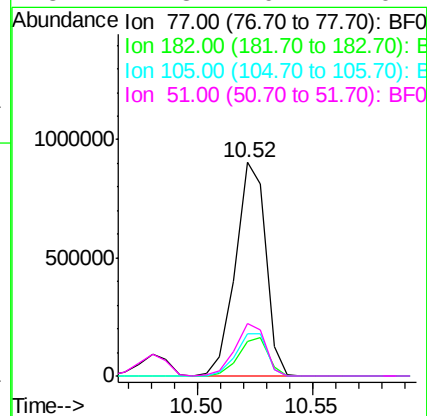
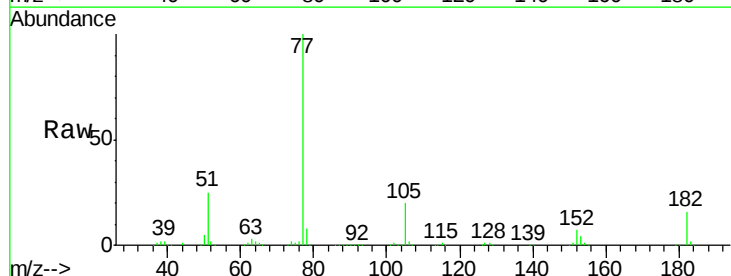
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

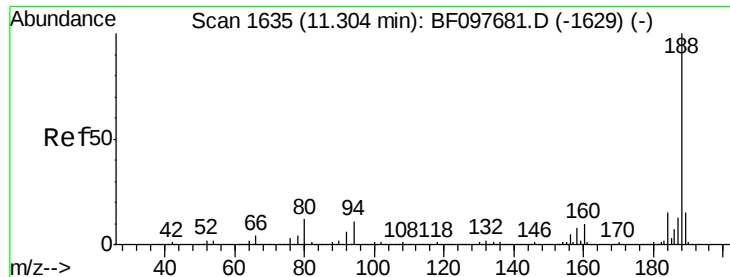
Tgt Ion: 138 Resp: 174876
Ion Ratio Lower Upper
138 100
92 62.6 21.8 61.8#
108 90.8 42.3 82.3#



#62
Azobenzene
Concen: 40.976 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion: 77 Resp: 824573
Ion Ratio Lower Upper
77 100
182 16.3 0.1 40.1
105 20.0 3.6 43.6
51 24.8 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

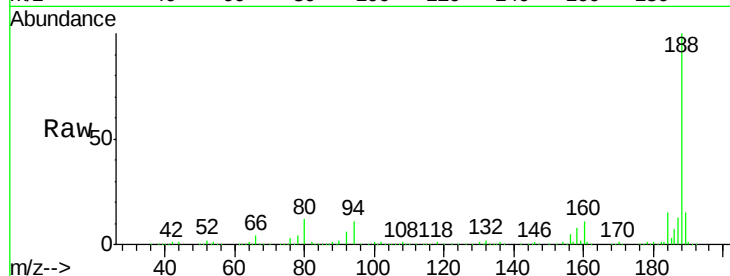
Tgt Ion:188 Resp: 419513

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

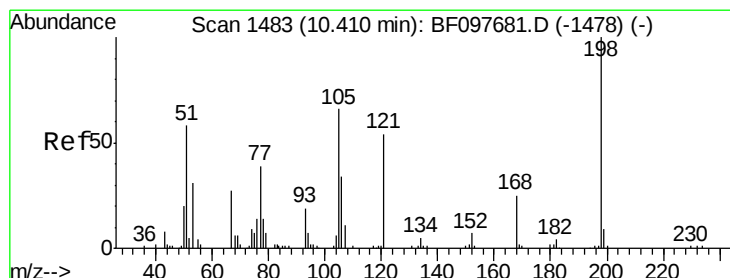
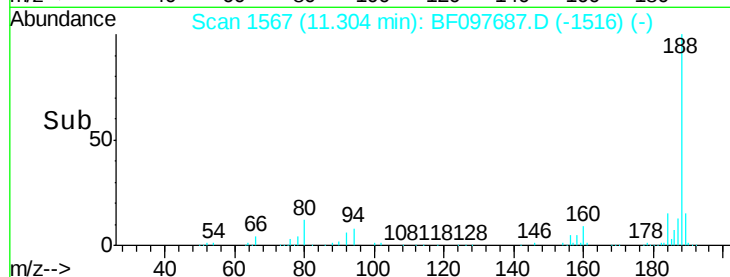
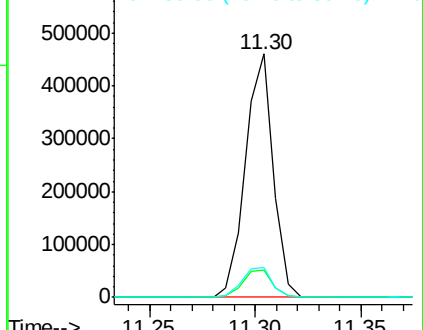
80 12.4 10.2 15.2



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: 42.963 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

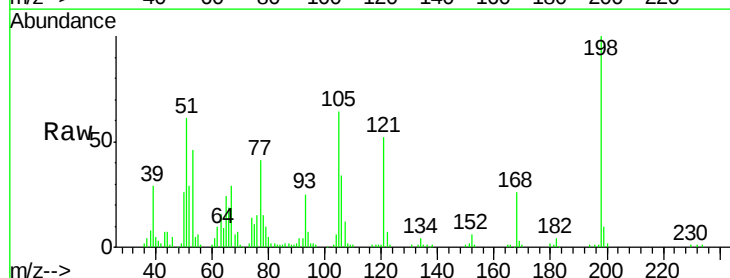
Tgt Ion:198 Resp: 82844

Ion Ratio Lower Upper

198 100

51 61.2 53.2 93.2

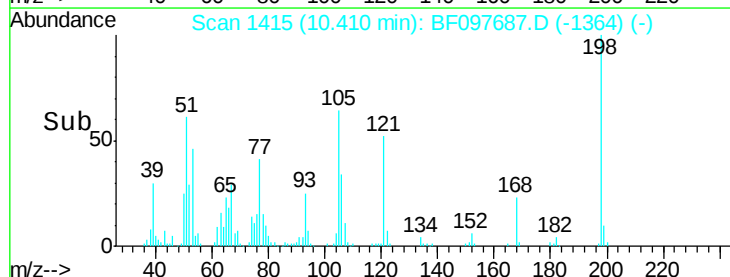
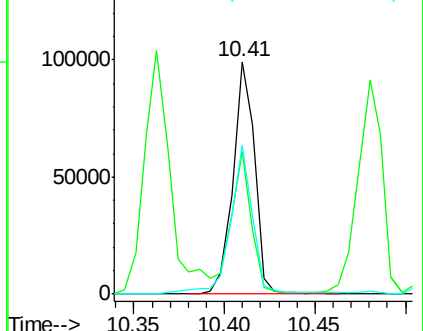
105 63.9 45.8 85.8

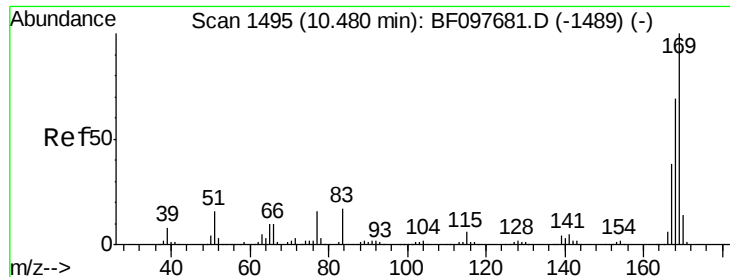


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

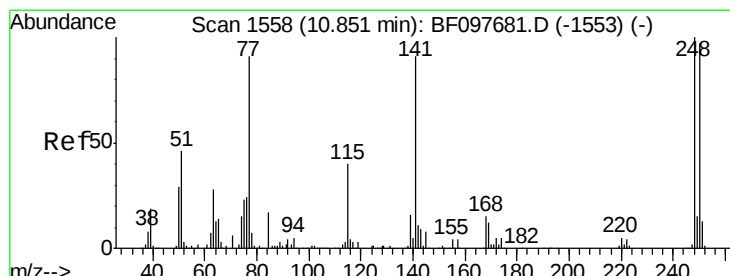
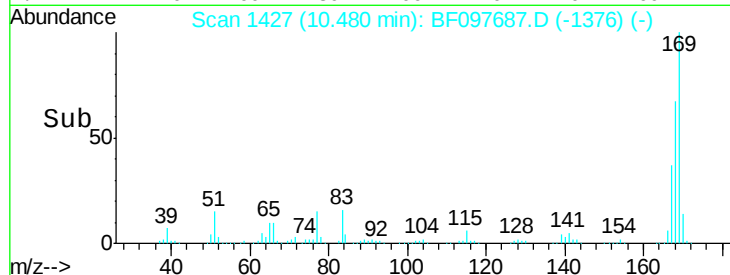
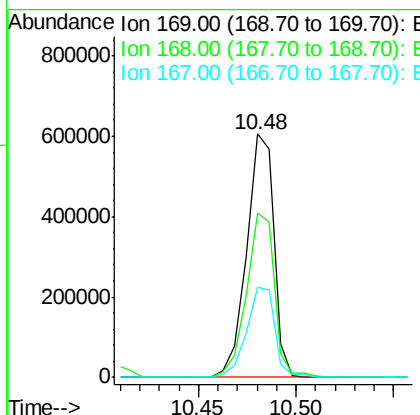
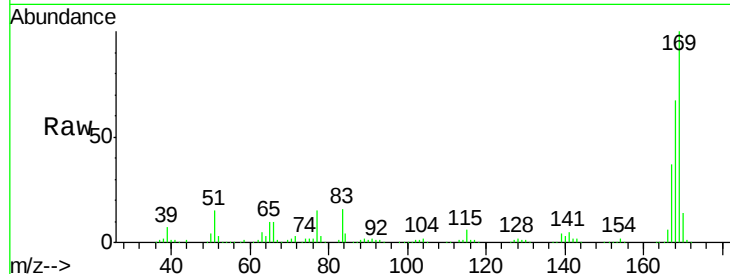




#65
 n-Nitrosodiphenylamine
 Concen: 40.992 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

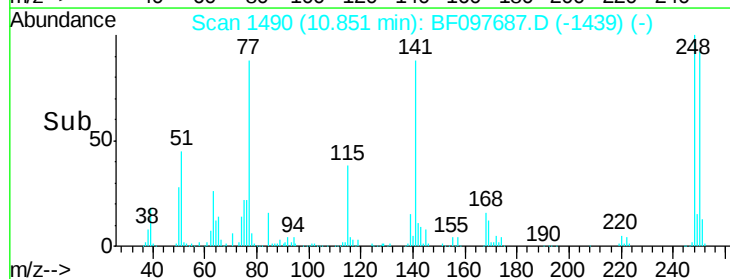
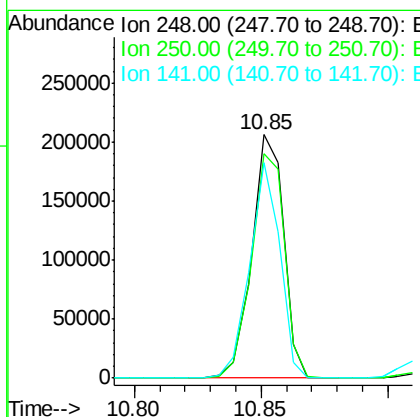
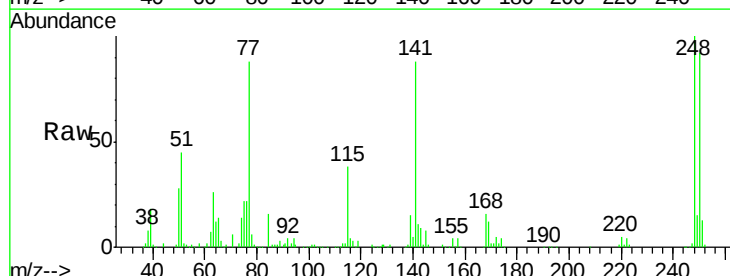
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

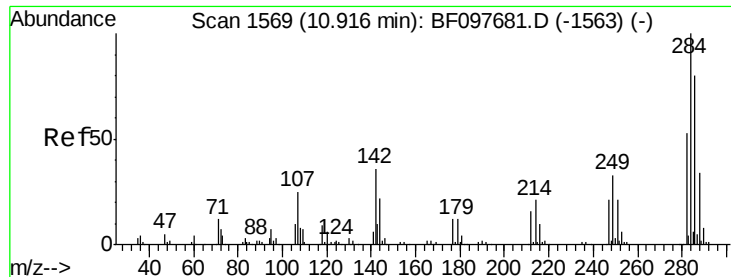
Tgt Ion:169 Resp: 585600
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.2 79.8
 167 37.1 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.502 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion:248 Resp: 180800
 Ion Ratio Lower Upper
 248 100
 250 92.1 76.8 115.2
 141 88.3 68.6 103.0

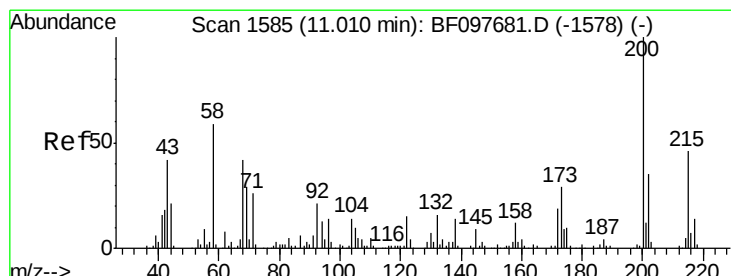
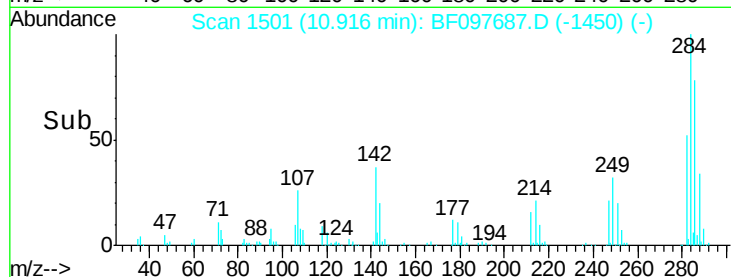
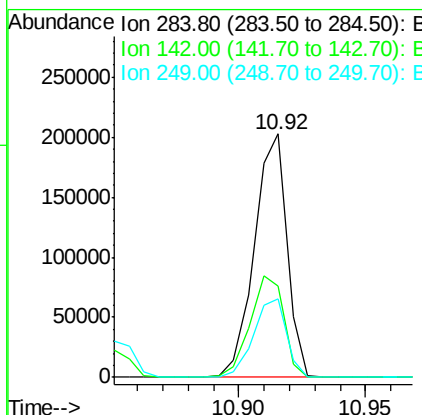
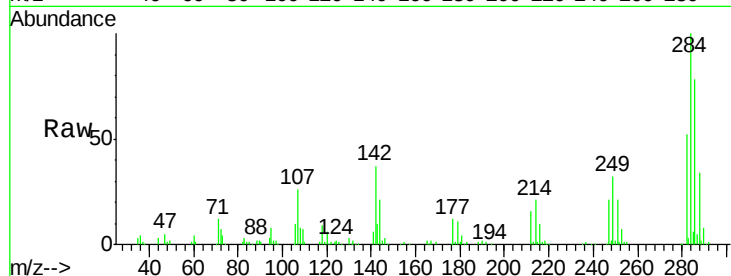




#67
Hexachlorobenzene
Concen: 41.065 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

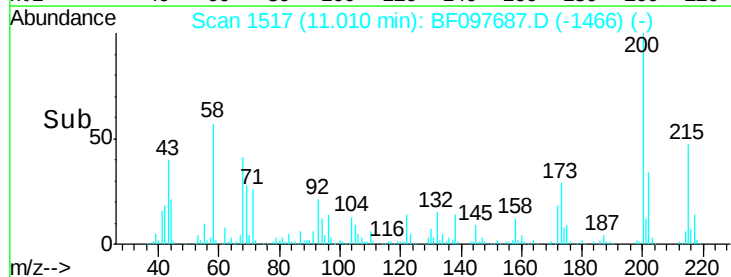
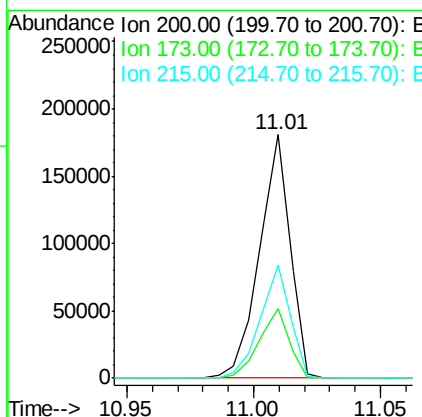
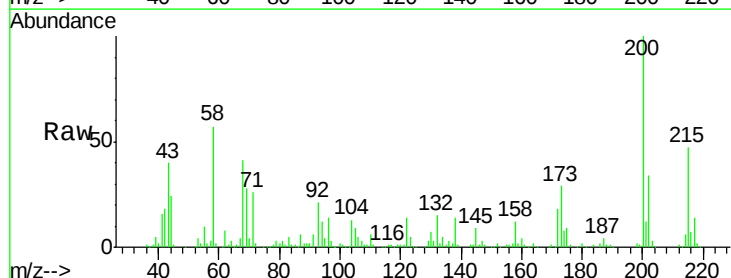
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 182341
Ion Ratio Lower Upper
284 100
142 37.4 22.8 34.2#
249 32.2 24.0 36.0



#68
Atrazine
Concen: 40.312 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097687.D
Acq: 15 Aug 2017 13:25

Tgt Ion:200 Resp: 152723
Ion Ratio Lower Upper
200 100
173 28.7 6.3 46.3
215 46.5 27.2 67.2

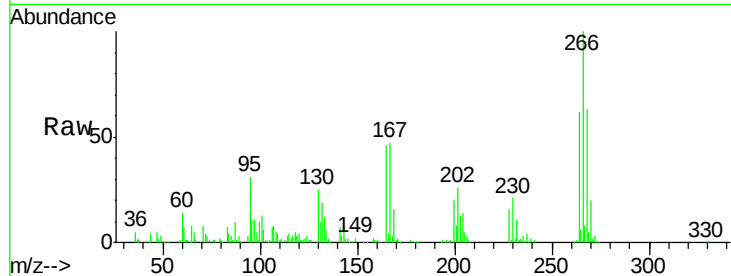




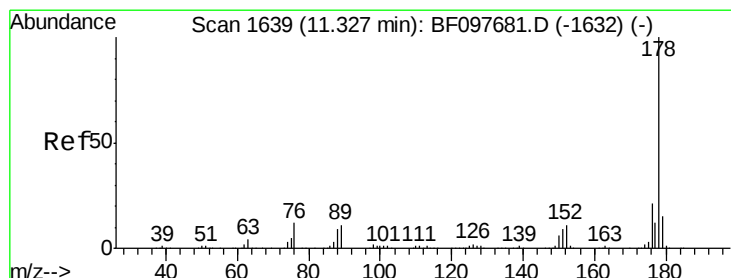
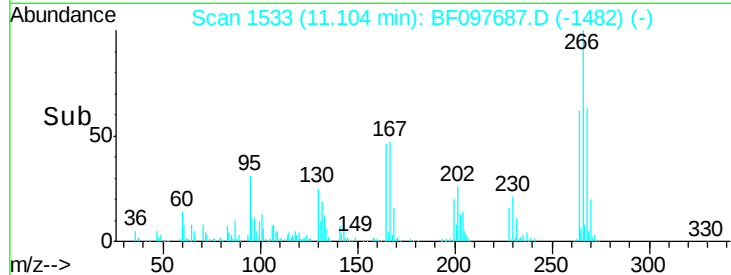
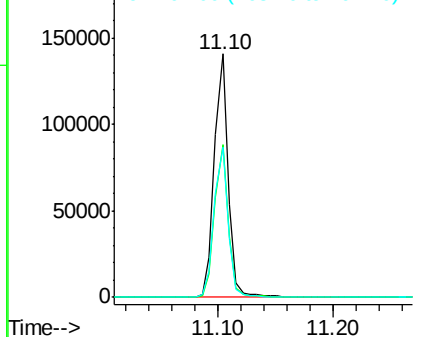
#69
 Pentachlorophenol
 Concen: 45.458 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 117687
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 61.8 51.7 77.5

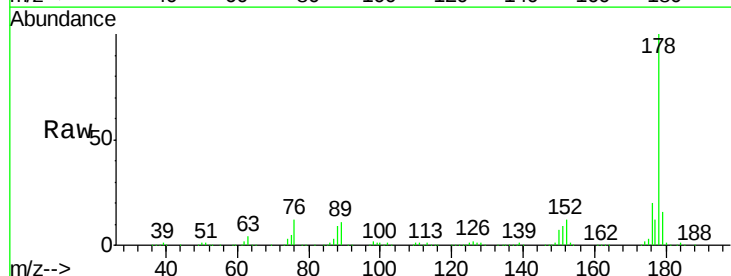


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

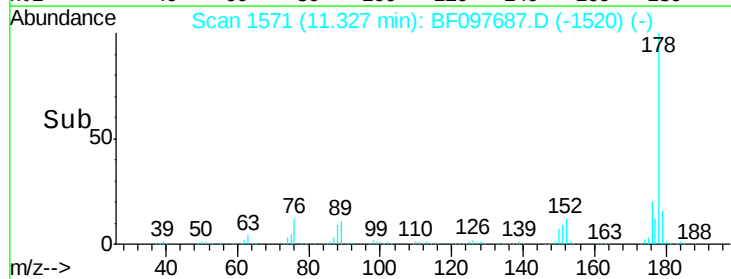
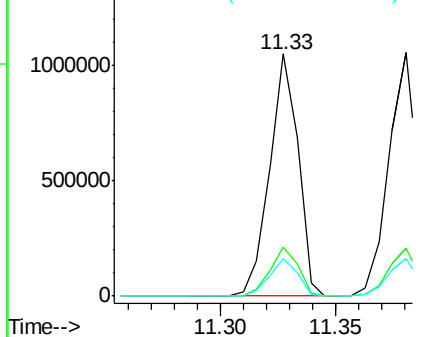


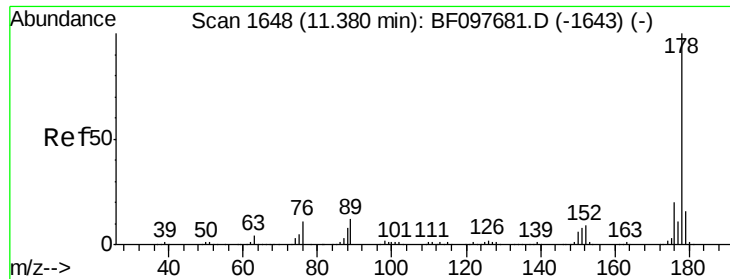
#70
 Phenanthrene
 Concen: 40.260 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion: 178 Resp: 899990
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.7 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: 40.269 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

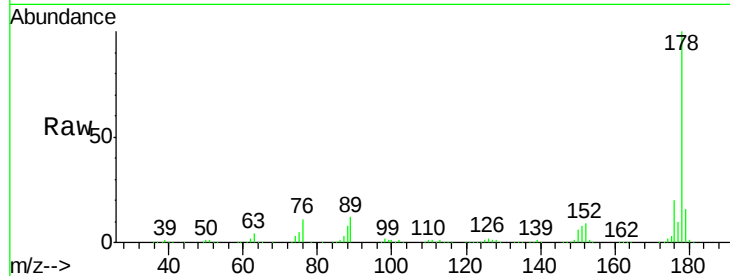
Tgt Ion:178 Resp: 913043

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

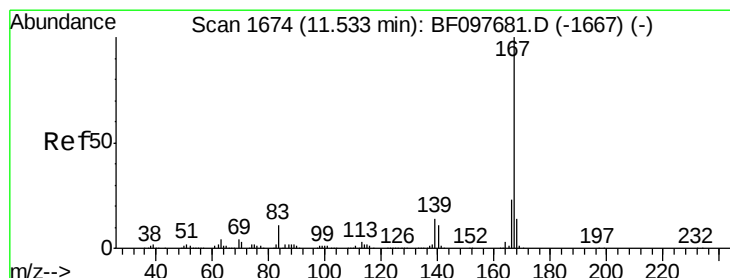
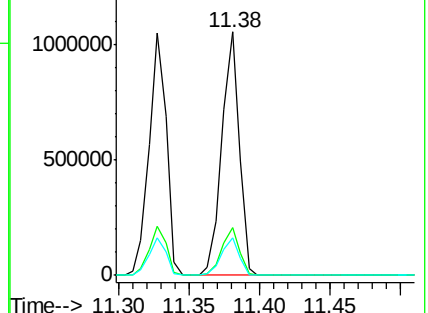
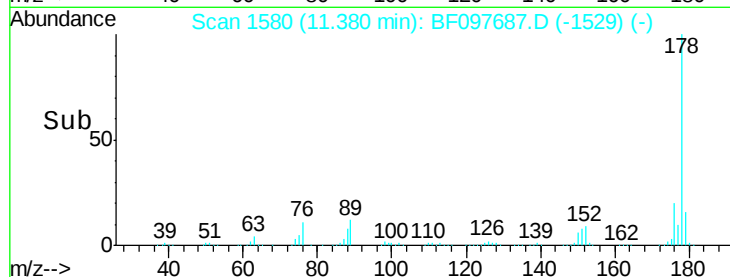
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.355 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

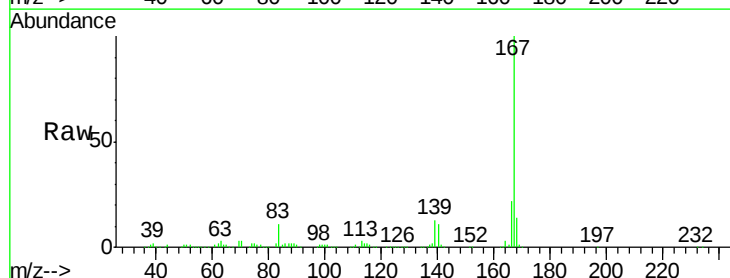
Tgt Ion:167 Resp: 868520

Ion Ratio Lower Upper

167 100

166 22.2 18.1 27.1

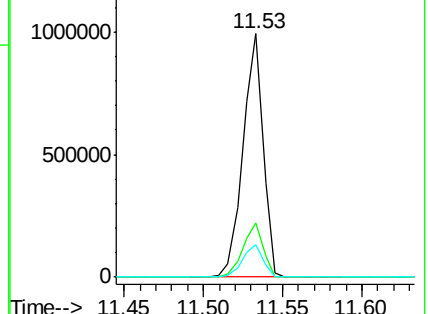
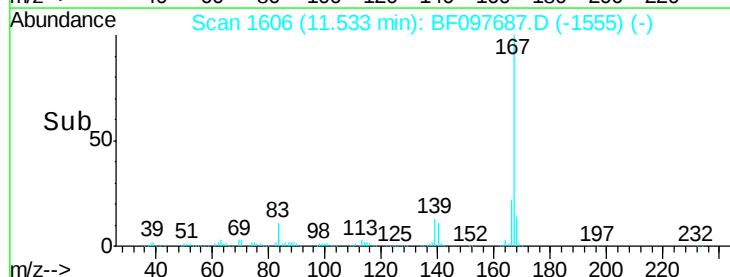
139 13.4 11.7 17.5

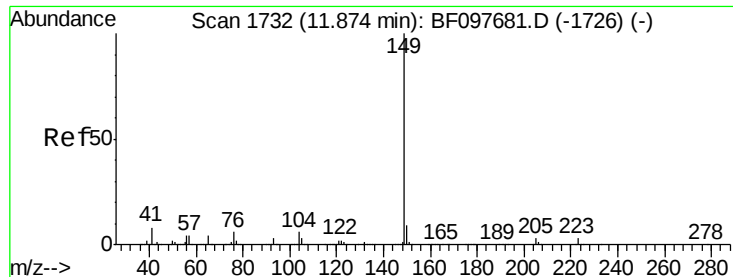


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.922 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

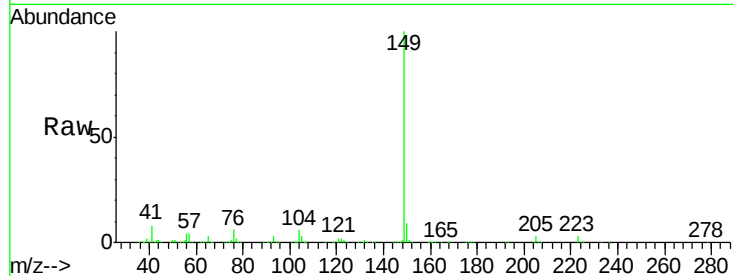
Tgt Ion:149 Resp: 1039269

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

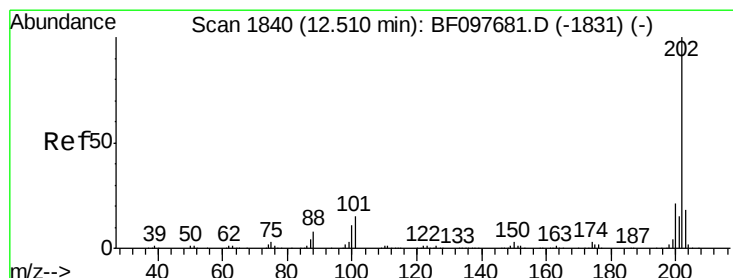
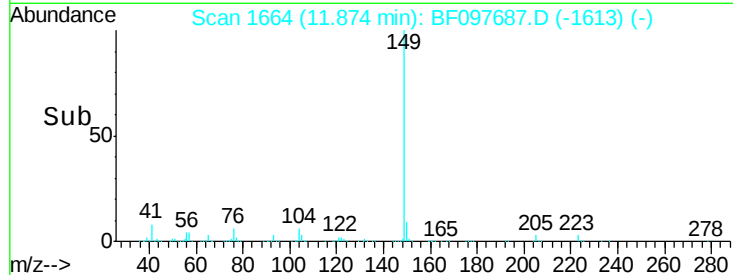
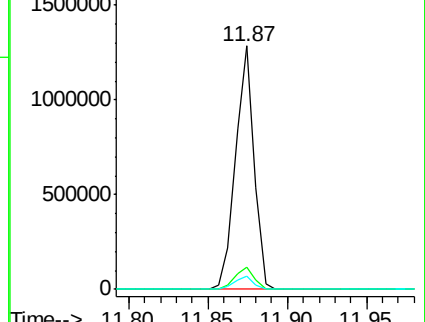
104 5.6 4.0 6.0



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: 40.557 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

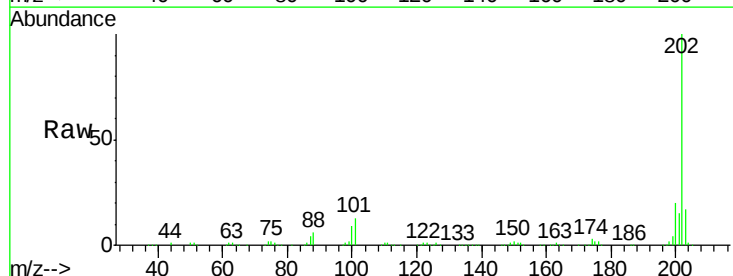
Tgt Ion:202 Resp: 946310

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

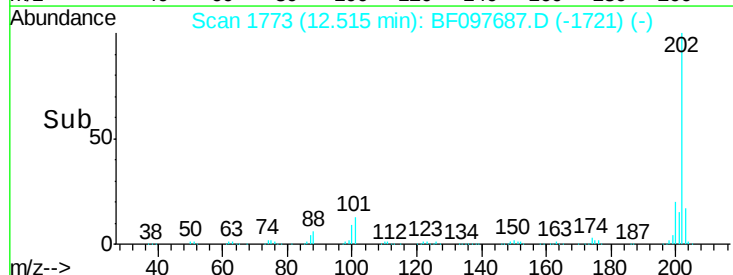
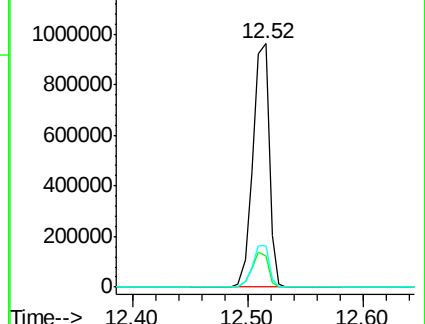
203 17.2 0.0 38.1

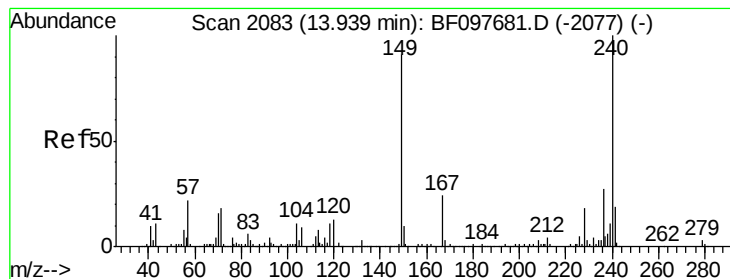


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

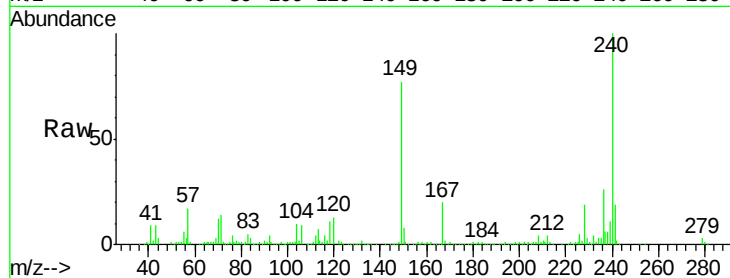
Tgt Ion:240 Resp: 284573

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

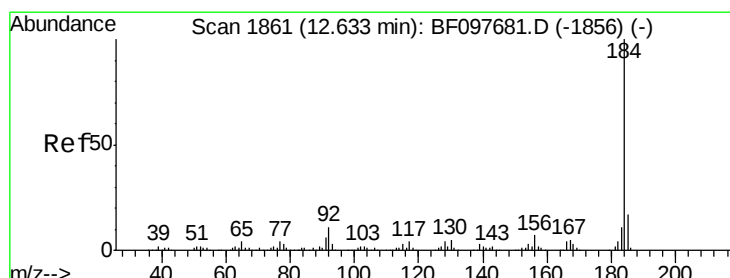
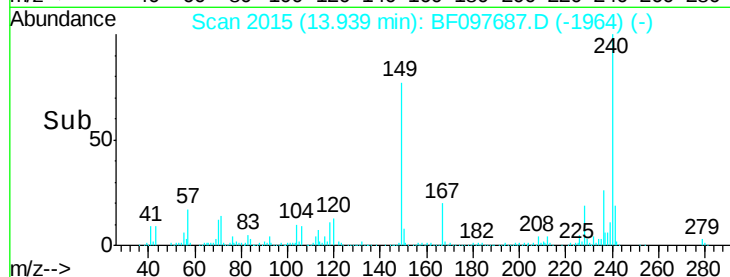
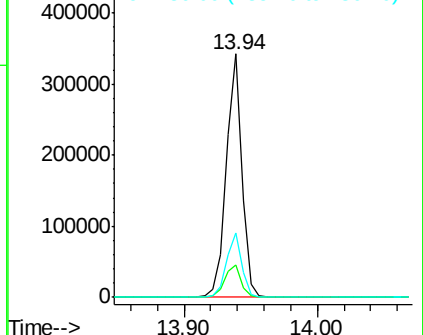
236 26.2 20.5 30.7



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: 44.779 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

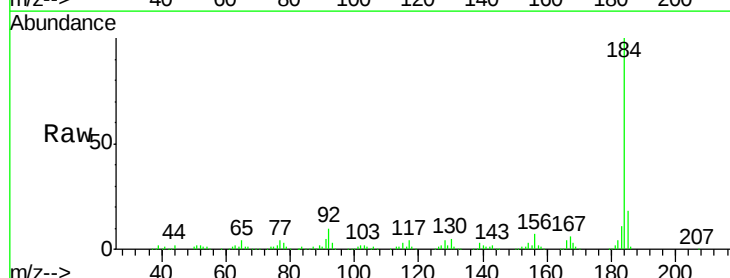
Tgt Ion:184 Resp: 417809

Ion Ratio Lower Upper

184 100

185 17.8 15.5 23.3

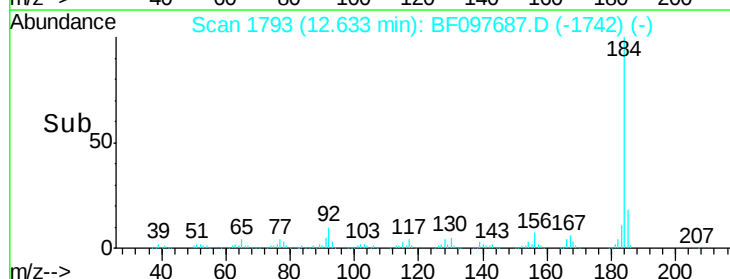
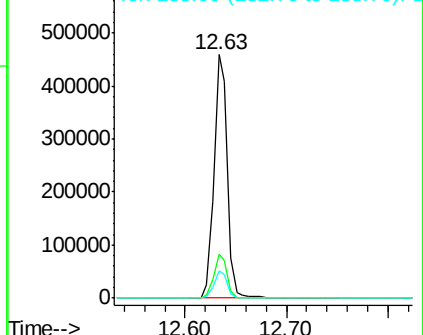
183 11.0 9.8 14.6

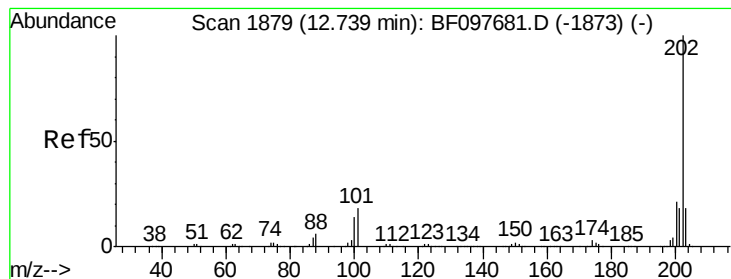


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.315 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

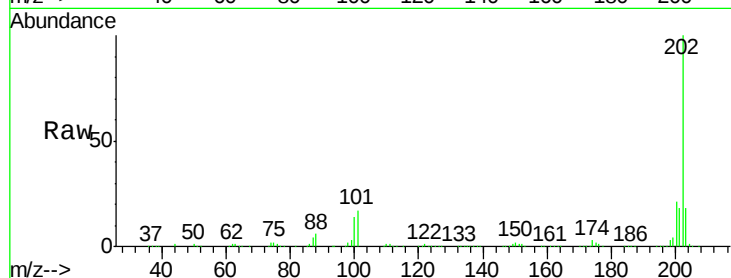
Tgt Ion:202 Resp: 984877

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

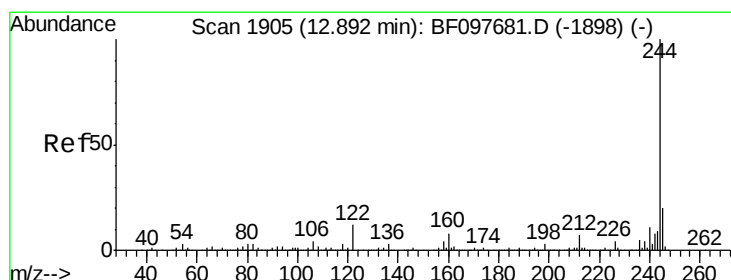
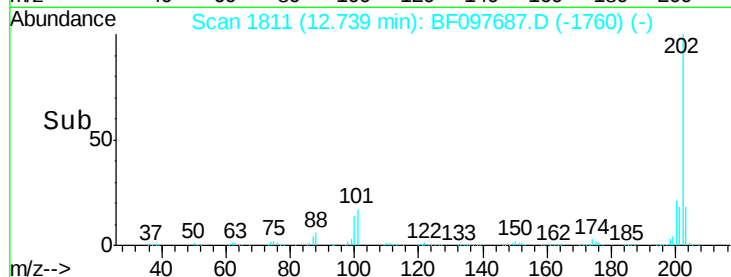
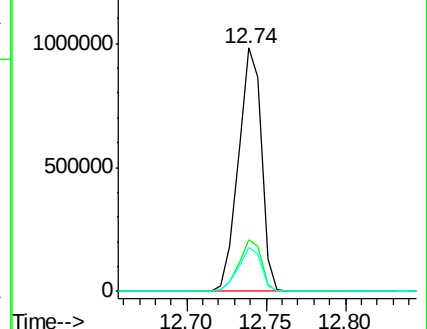
203 17.8 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.631 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

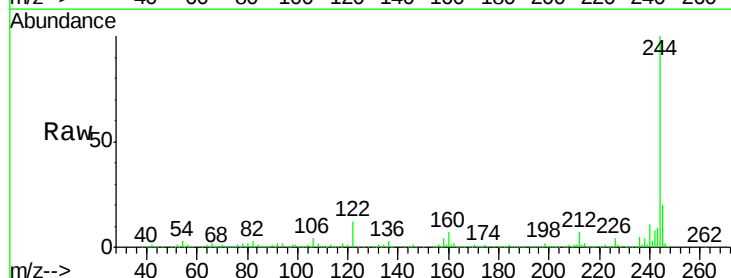
Tgt Ion:244 Resp: 1113962

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

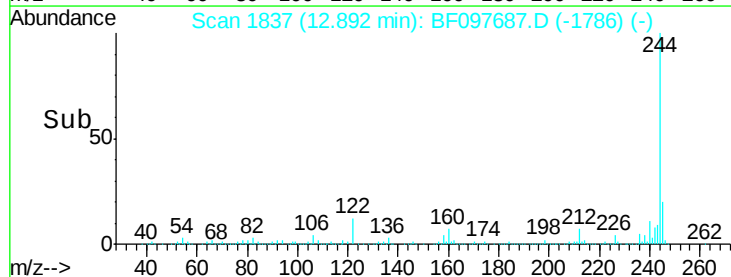
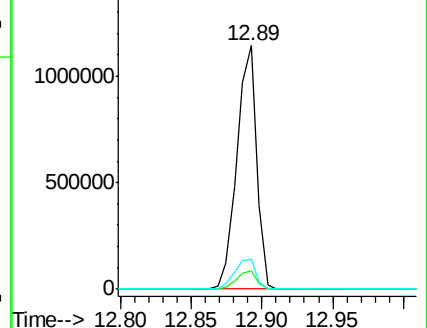
122 12.3 10.3 15.5

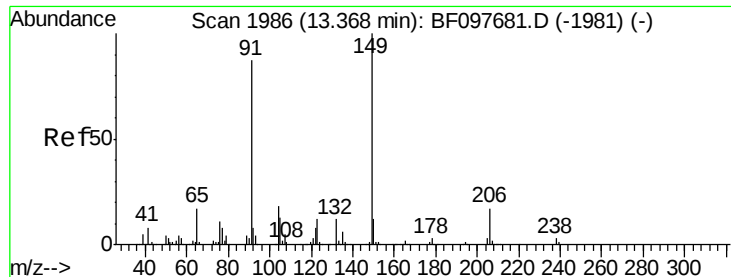


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.945 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

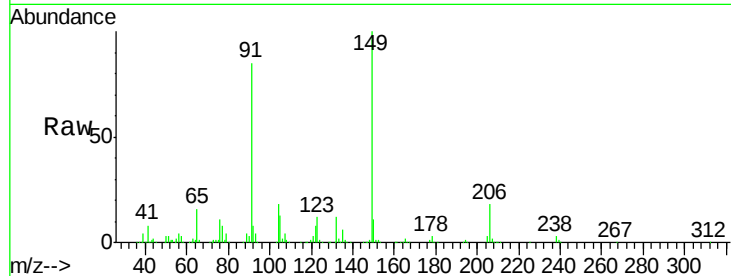
Tgt Ion:149 Resp: 383226

Ion Ratio Lower Upper

149 100

91 85.0 45.0 67.4#

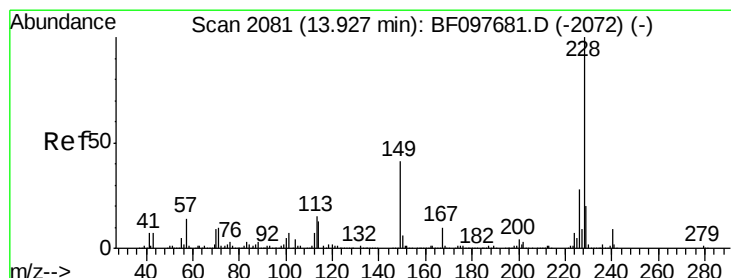
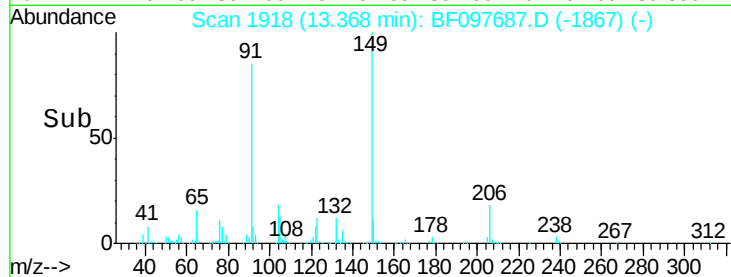
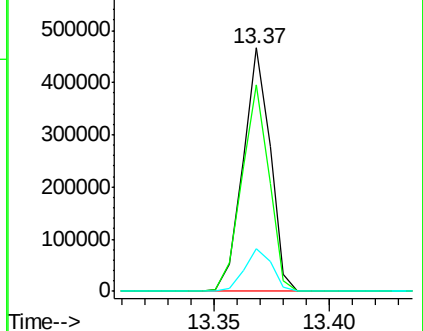
206 17.8 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.255 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

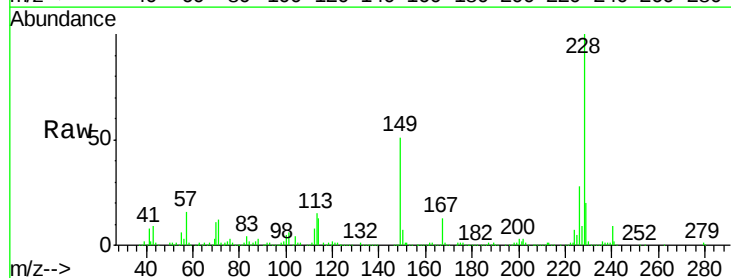
Tgt Ion:228 Resp: 703636

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

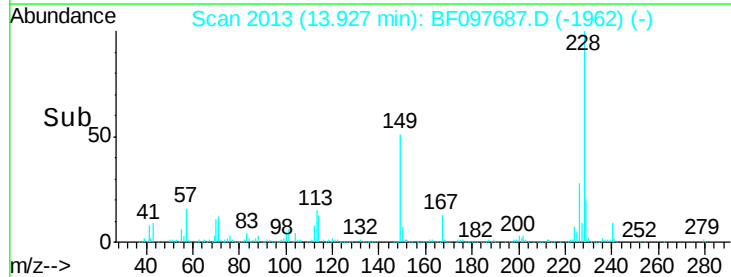
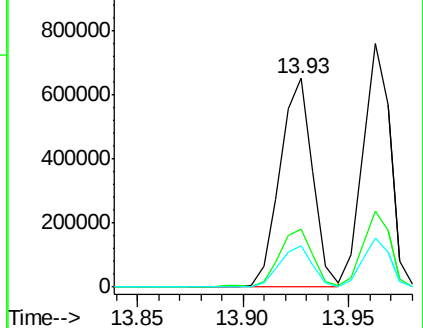
229 19.7 16.3 24.5

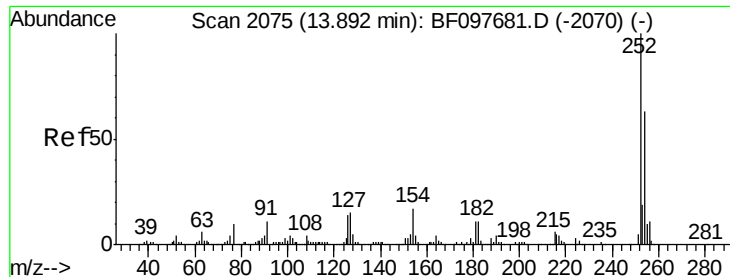


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

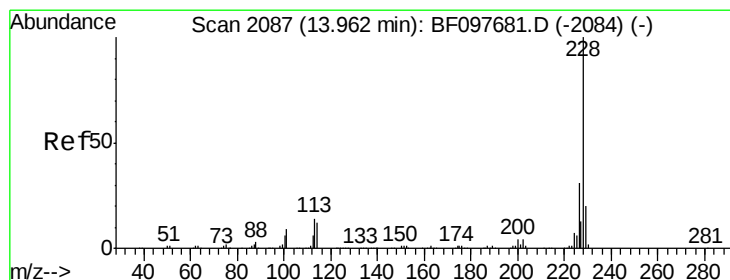
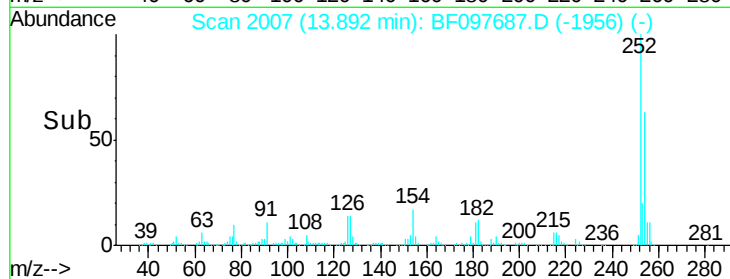
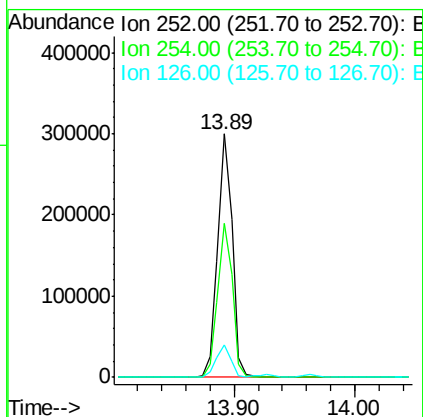
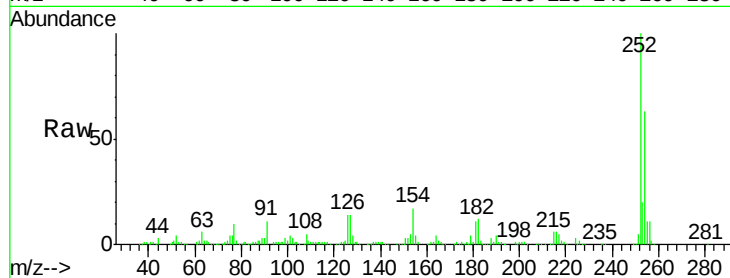




#81
 3,3'-Dichlorobenzidine
 Concen: 42.834 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

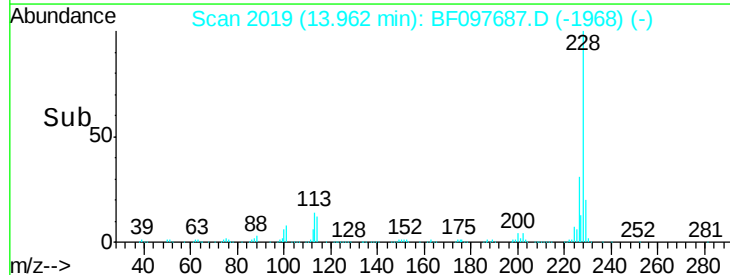
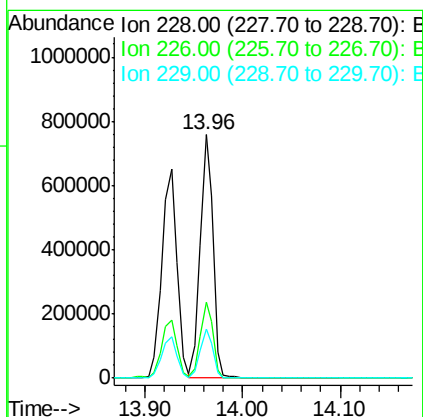
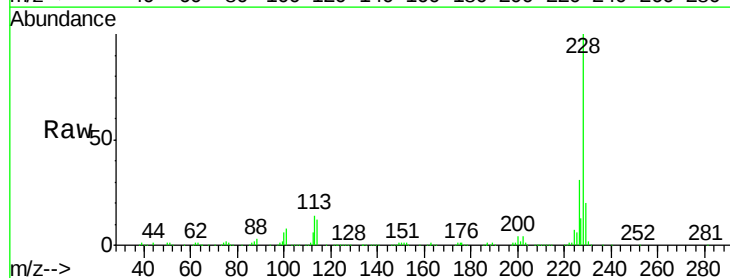
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

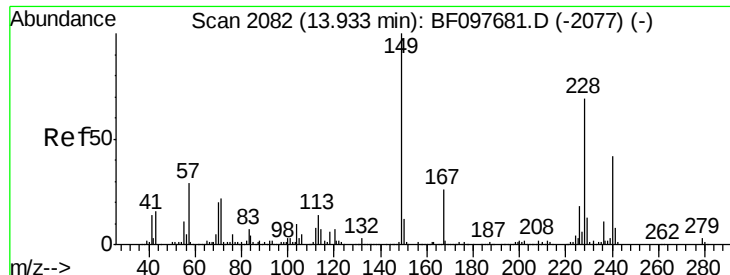
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	13.5	15.8	23.8#



#82
 Chrysene
 Concen: 40.640 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.042 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

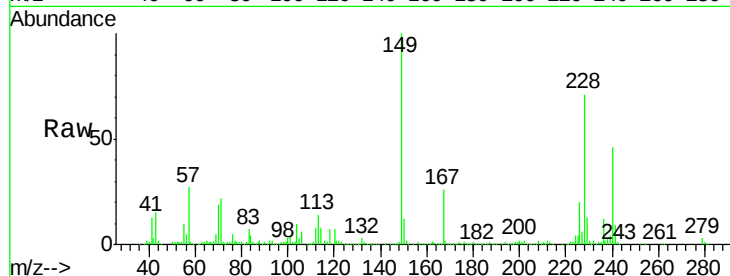
Tgt Ion:149 Resp: 435504

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

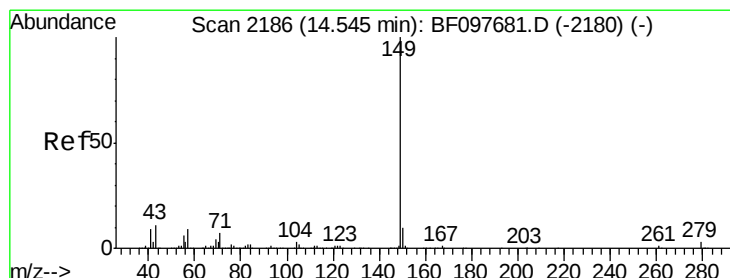
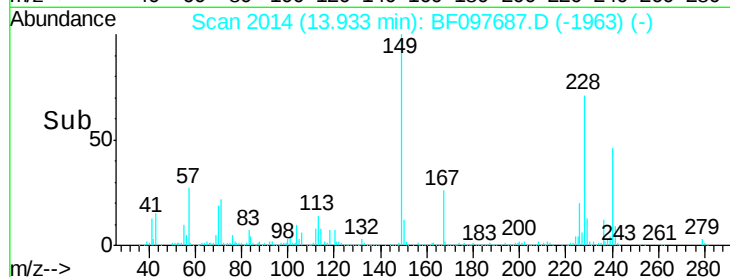
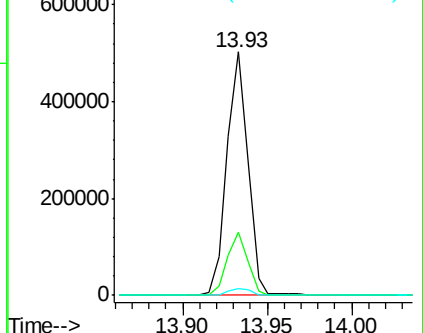
279 3.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.144 ng

RT: 14.54 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

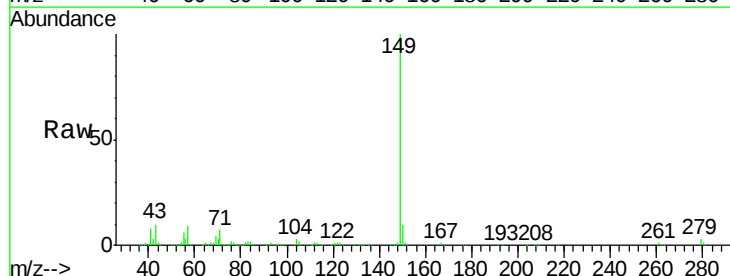
Tgt Ion:149 Resp: 725106

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

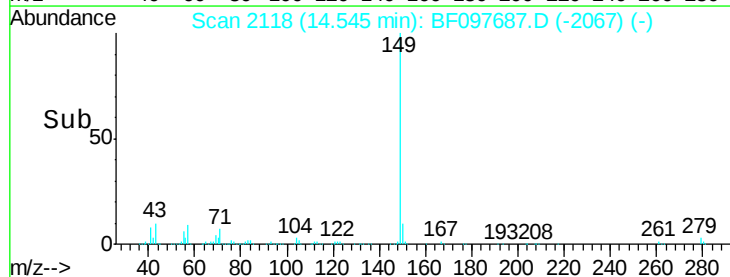
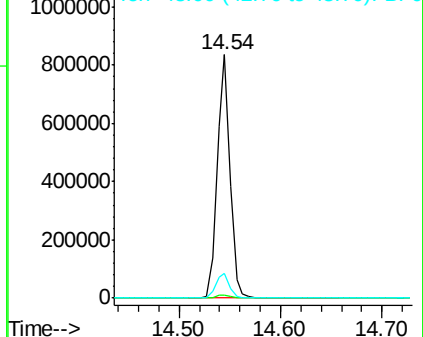
43 10.7 8.5 12.7

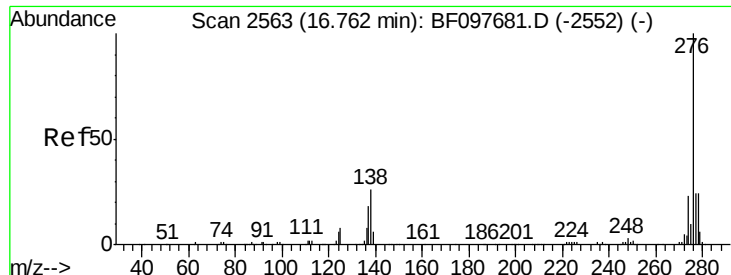


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

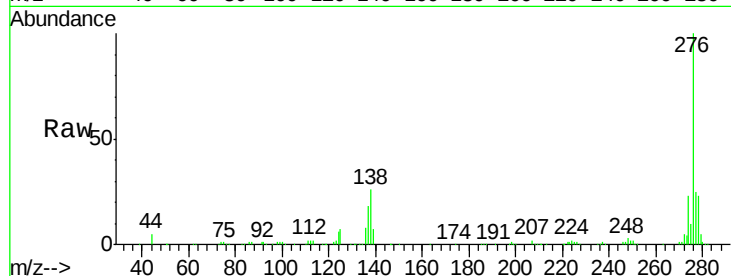




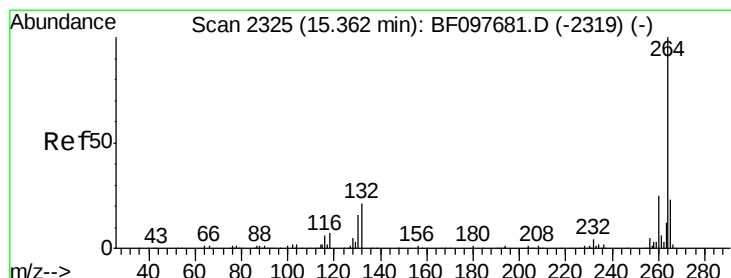
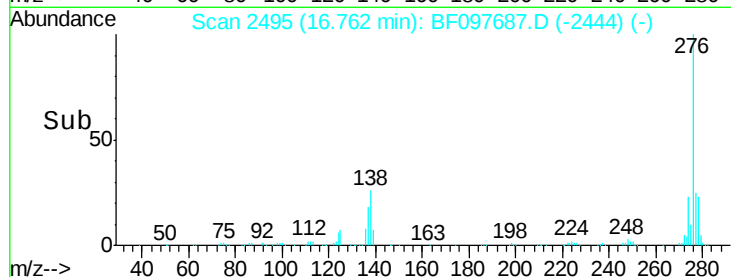
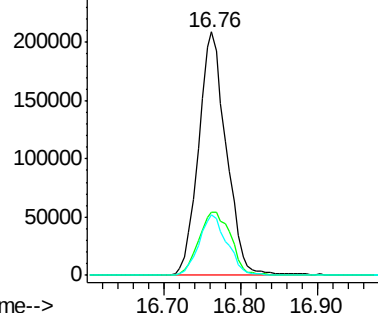
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.990 ng
 RT: 16.76 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 524078
 Ion Ratio Lower Upper
 276 100
 138 30.4 27.8 41.6
 277 25.2 20.2 30.4

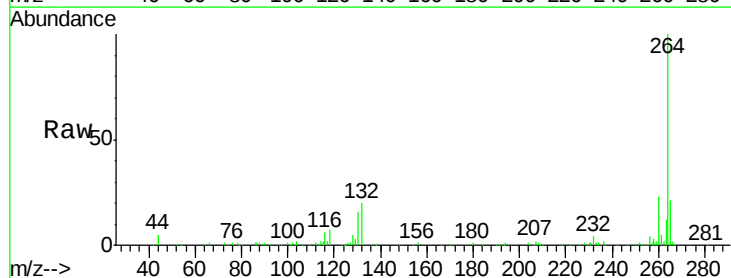


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

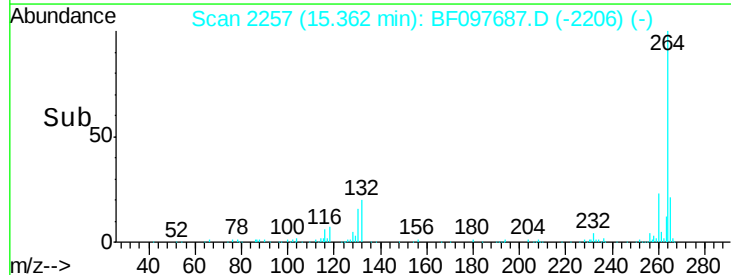
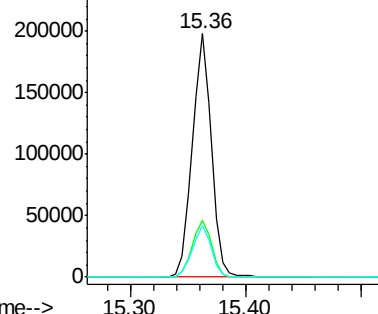


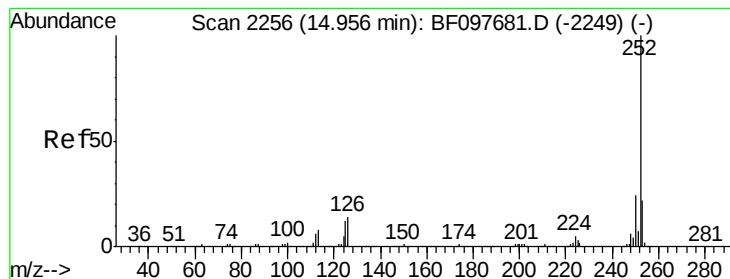
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BF097687.D
 Acq: 15 Aug 2017 13:25

Tgt Ion: 264 Resp: 227321
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.3 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: 40.299 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

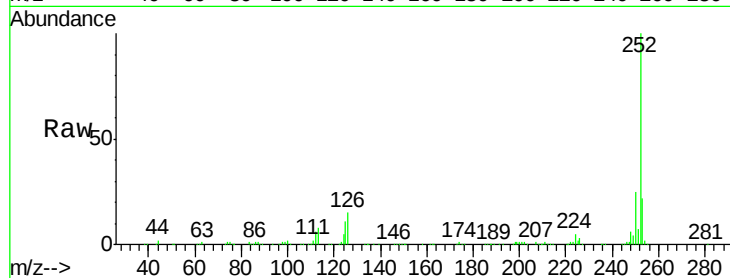
Tgt Ion:252 Resp: 577436

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

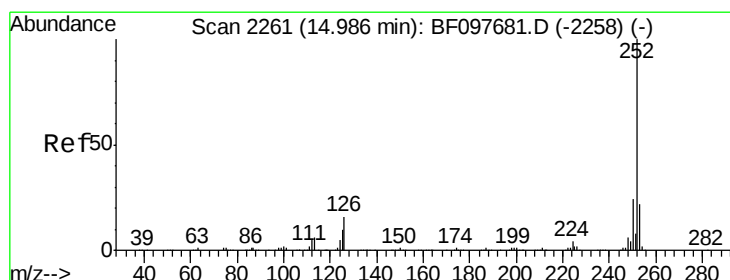
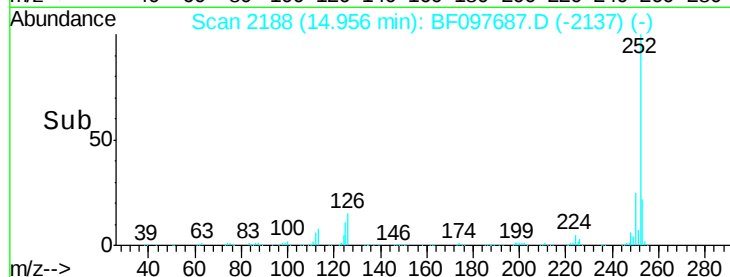
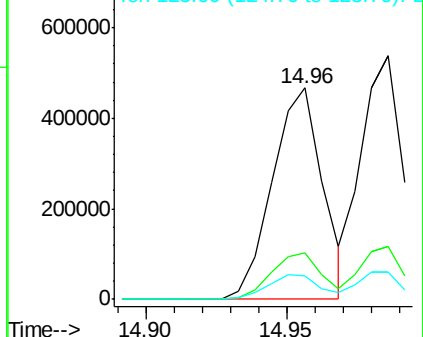
125 11.2 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 41.443 ng

RT: 14.99 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

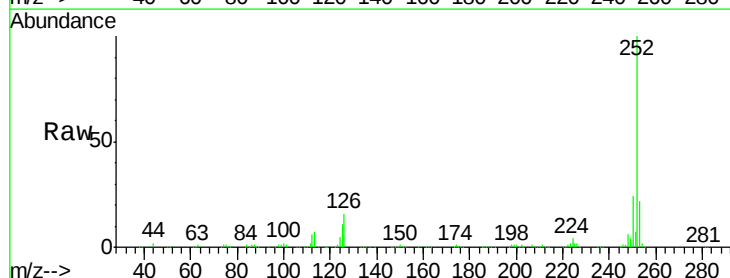
Tgt Ion:252 Resp: 557896

Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

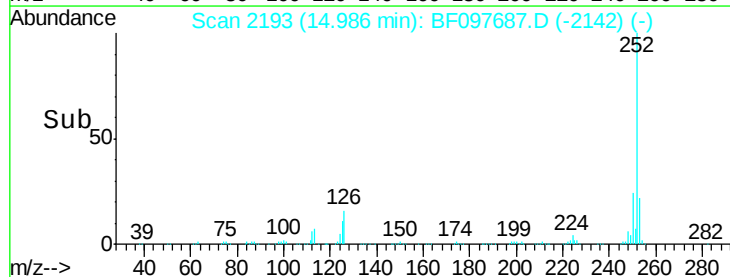
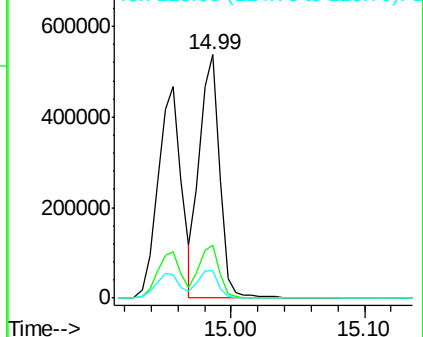
125 11.1 13.1 19.7#

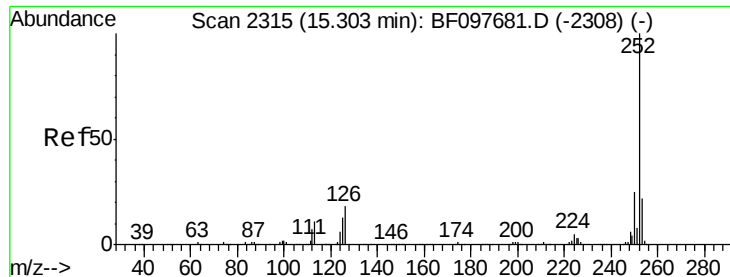


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.601 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

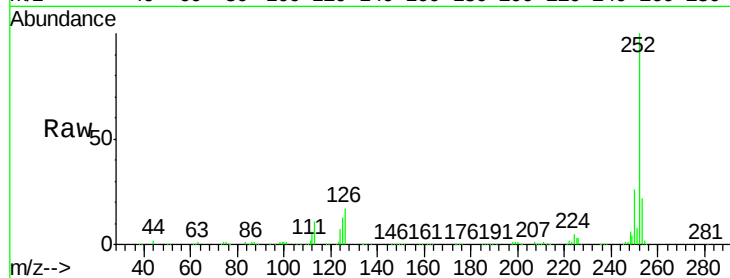
Tgt Ion:252 Resp: 527699

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

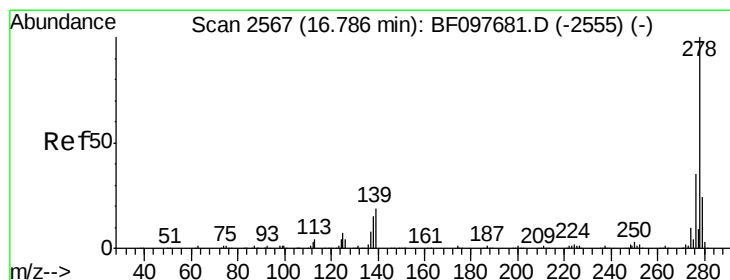
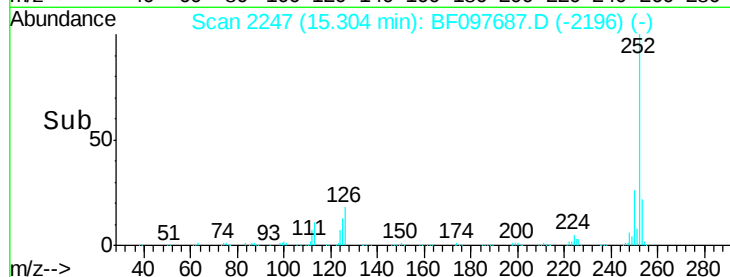
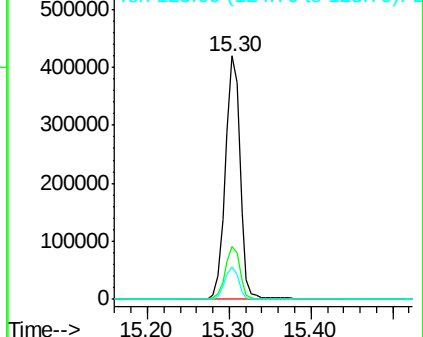
125 13.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.022 ng

RT: 16.79 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

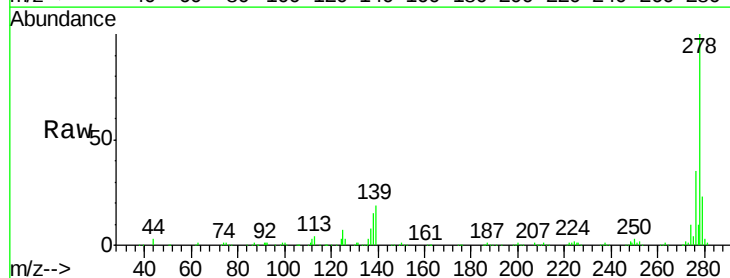
Tgt Ion:278 Resp: 454616

Ion Ratio Lower Upper

278 100

139 19.1 16.6 24.8

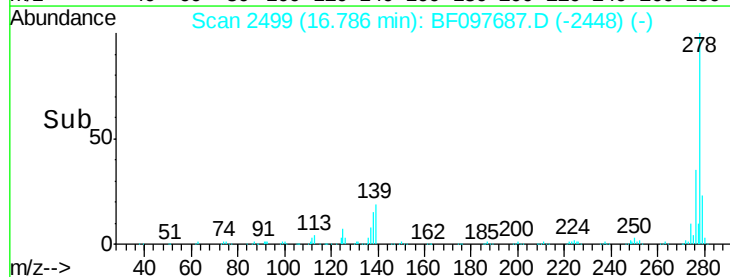
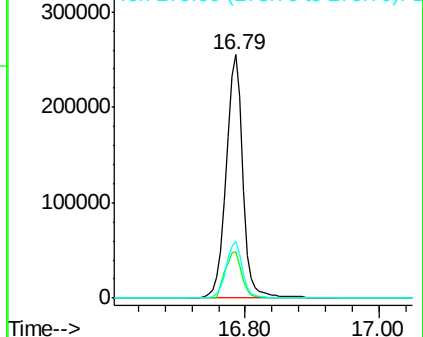
279 23.4 19.3 28.9

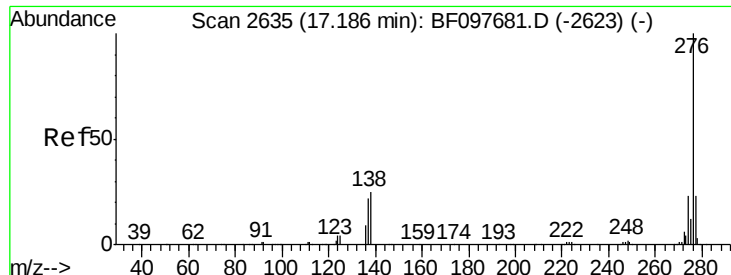


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.321 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097687.D

Acq: 15 Aug 2017 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

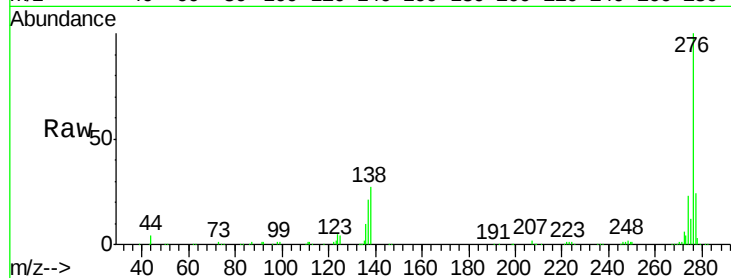
Tgt Ion: 276 Resp: 466805

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 27.1 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

