

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098638.D
 Acq On : 19 Sep 2017 13:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 20 01:44:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	106898	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	490695	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	230346	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	387507	20.00	ng	0.00
75) Chrysene-d12	13.78	240	303156	20.00	ng	0.00
86) Perylene-d12	15.17	264	242938	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	629211	87.03	ng	-0.01
7) Phenol-d6	6.29	99	717824	78.20	ng	0.00
23) Nitrobenzene-d5	7.20	82	689209	78.30	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	134042	87.19	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1202943	88.51	ng	0.00
78) Terphenyl-d14	12.73	244	1153533	82.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	153589	41.158	ng	91
3) Pyridine	2.90	79	332349	33.536	ng	# 82
4) n-Nitrosodimethylamine	2.88	42	167917	34.561	ng	86
6) Aniline	6.29	93	441078	38.300	ng	# 52
8) 2-Chlorophenol	6.42	128	325373	40.926	ng	96
9) Benzaldehyde	6.18	77	199005	33.163	ng	96
10) Phenol	6.30	94	408531	38.315	ng	# 64
11) bis(2-Chloroethyl)ether	6.37	93	283944	35.320	ng	98
12) 1,3-Dichlorobenzene	6.57	146	329598	41.189	ng	98
13) 1,4-Dichlorobenzene	6.65	146	341744	41.693	ng	95
14) 1,2-Dichlorobenzene	6.80	146	322182	43.144	ng	99
15) Benzyl Alcohol	6.79	79	267638	43.808	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.92	45	452919	34.241	ng	74
17) 2-Methylphenol	6.90	107	267460	41.256	ng	# 89
18) Hexachloroethane	7.13	117	132349	42.162	ng	# 87
19) n-Nitroso-di-n-propylamine	7.06	70	234212	40.562	ng	98
20) 3+4-Methylphenols	7.06	107	365345	44.657	ng	# 67
22) Acetophenone	7.05	105	501550	39.547	ng	# 91
24) Nitrobenzene	7.22	77	376993	37.602	ng	98
25) Isophorone	7.46	82	647522	36.361	ng	97
26) 2-Nitrophenol	7.54	139	195438	48.280	ng	# 89
27) 2,4-Dimethylphenol	7.59	122	296829	38.466	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	385018	35.432	ng	99
29) 2,4-Dichlorophenol	7.79	162	278642	43.417	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	300717	43.074	ng	99
31) Naphthalene	7.93	128	1011580	41.701	ng	99
32) Benzoic acid	7.75	122	195856	39.523	ng	99
33) 4-Chloroaniline	7.99	127	392345	39.797	ng	99
34) Hexachlorobutadiene	8.05	225	158354	44.184	ng	98
35) Caprolactam	8.38	113	89655	40.511	ng	# 77
36) 4-Chloro-3-methylphenol	8.49	107	307815	38.674	ng	87
37) 2-Methylnaphthalene	8.63	142	571940	38.924	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	299379	41.724	ng	98
40) Hexachlorocyclopentadiene	8.77	237	77748	42.285	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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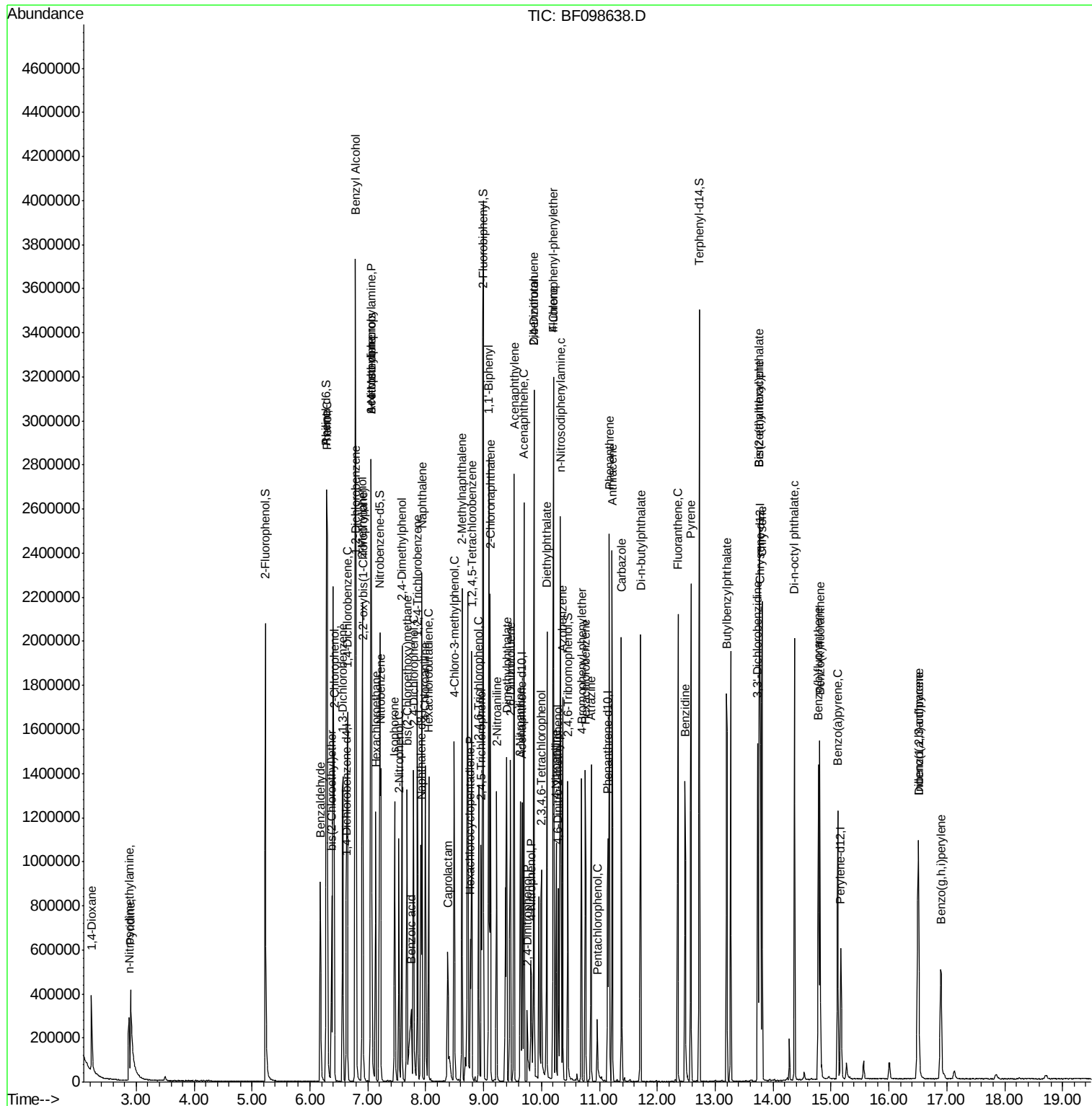
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	179963	42.701	ng	92
43) 2,4,5-Trichlorophenol	8.96	196	186616	42.364	ng	92
45) 1,1'-Biphenyl	9.09	154	843001	40.888	ng	99
46) 2-Chloronaphthalene	9.12	162	613912	41.694	ng	93
47) 2-Nitroaniline	9.22	65	209113	37.001	ng	97
48) Acenaphthylene	9.53	152	899009	41.064	ng	99
49) Dimethylphthalate	9.40	163	697374	39.111	ng	99
50) 2,6-Dinitrotoluene	9.46	165	155625	42.490	ng #	63
51) Acenaphthene	9.70	154	518583	37.264	ng	99
52) 3-Nitroaniline	9.63	138	184915	41.824	ng	94
53) 2,4-Dinitrophenol	9.76	184	57065	37.973	ng #	80
54) Dibenzofuran	9.87	168	719065	39.221	ng	96
55) 4-Nitrophenol	9.82	139	87759	34.549	ng #	44
56) 2,4-Dinitrotoluene	9.87	165	195683	43.946	ng #	73
57) Fluorene	10.21	166	653742	43.081	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	126397	42.695	ng	96
59) Diethylphthalate	10.09	149	690764	40.735	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	306678	43.754	ng	88
61) 4-Nitroaniline	10.25	138	173759	38.916	ng	85
62) Azobenzene	10.36	77	609828	33.367	ng	95
64) 4,6-Dinitro-2-methylphenol	10.29	198	115960	48.707	ng #	74
65) n-Nitrosodiphenylamine	10.33	169	596352	47.395	ng	98
66) 4-Bromophenyl-phenylether	10.69	248	159082	43.255	ng	97
67) Hexachlorobenzene	10.76	284	168557	45.183	ng #	83
68) Atrazine	10.86	200	167762	43.308	ng	95
69) Pentachlorophenol	10.96	266	48144m	33.564	ng	
70) Phenanthrene	11.17	178	844033	41.086	ng	99
71) Anthracene	11.22	178	865910	41.055	ng	98
72) Carbazole	11.38	167	804753	40.941	ng	98
73) Di-n-butylphthalate	11.71	149	925454	39.295	ng	99
74) Fluoranthene	12.36	202	876907	42.641	ng	96
76) Benzidine	12.48	184	478269	35.647	ng	96
77) Pyrene	12.58	202	912772	38.167	ng	99
79) Butylbenzylphthalate	13.20	149	399965	38.551	ng #	76
80) Benzo(a)anthracene	13.77	228	733959	41.295	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	290074	41.996	ng #	96
82) Chrysene	13.81	228	725910	40.405	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	538298	41.341	ng	99
84) Di-n-octyl phthalate	14.37	149	893940	40.015	ng	100
85) Indeno(1,2,3-cd)pyrene	16.51	276	473177	37.540	ng #	93
87) Benzo(b)fluoranthene	14.79	252	653290	42.768	ng	97
88) Benzo(k)fluoranthene	14.81	252	612987	42.985	ng #	95
89) Benzo(a)pyrene	15.12	252	565528	41.556	ng	98
90) Dibenzo(a,h)anthracene	16.51	278	393122	39.711	ng	97
91) Benzo(g,h,i)perylene	16.90	276	371409	37.301	ng #	91

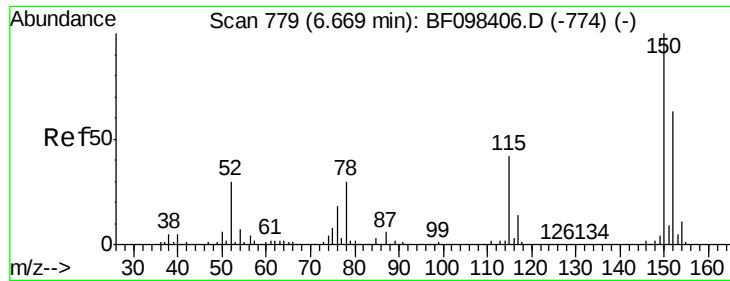
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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BNA_F
ClientSampleId :
SSTDCCC040

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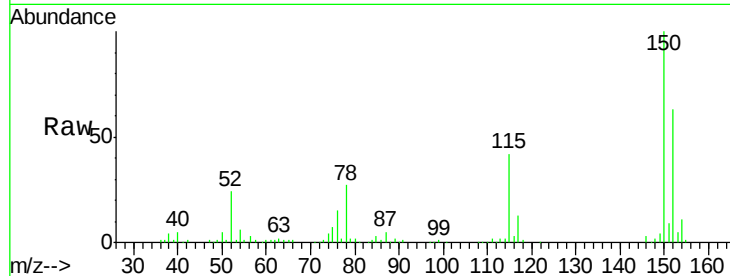


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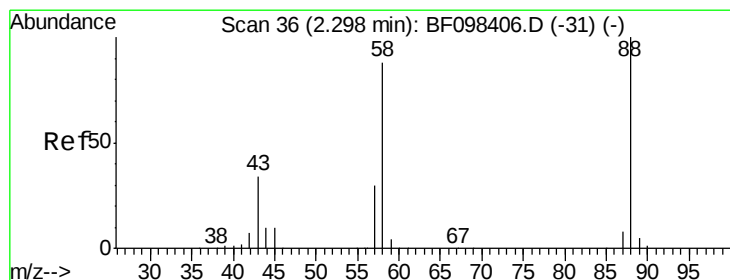
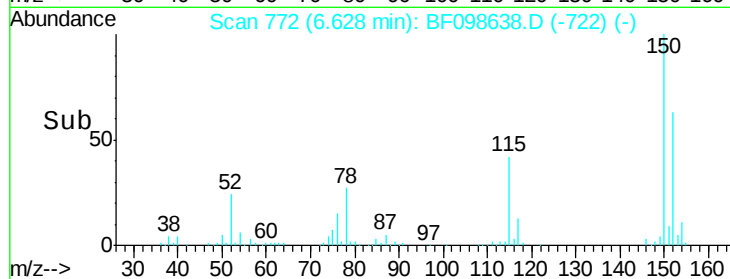
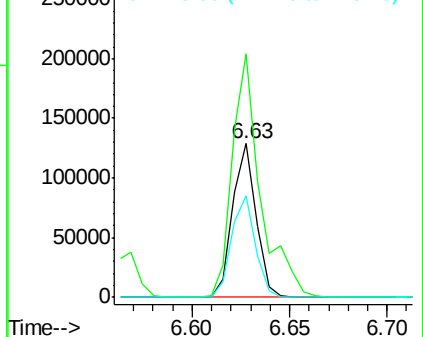
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 106898
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 66.2 52.2 78.2



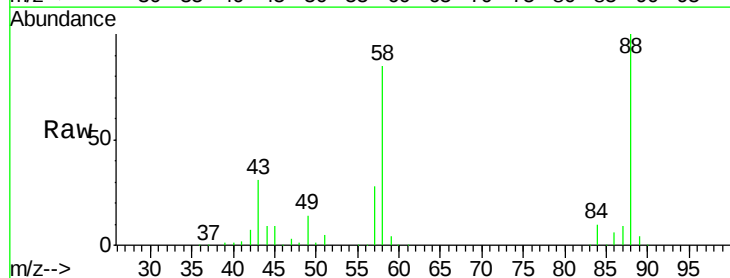
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



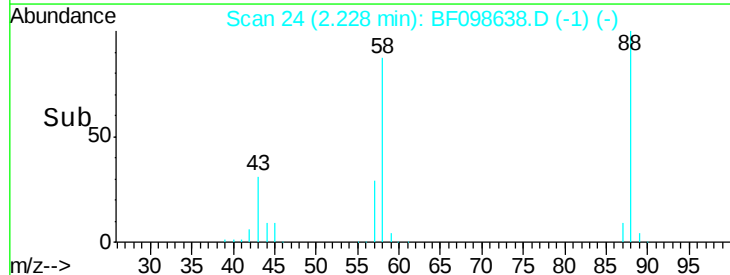
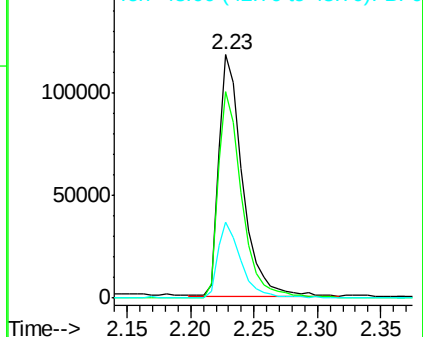
#2

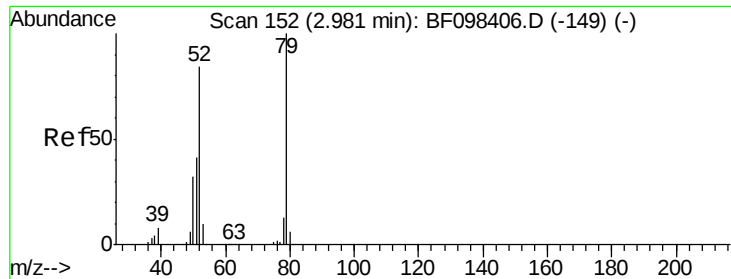
1,4-Dioxane
Concen: 41.158 ng
RT: 2.23 min Scan# 24
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 88 Resp: 153589
Ion Ratio Lower Upper
88 100
58 86.2 61.4 92.0
43 31.1 23.4 35.0



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





#3

Pyridine

Concen: 33.536 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

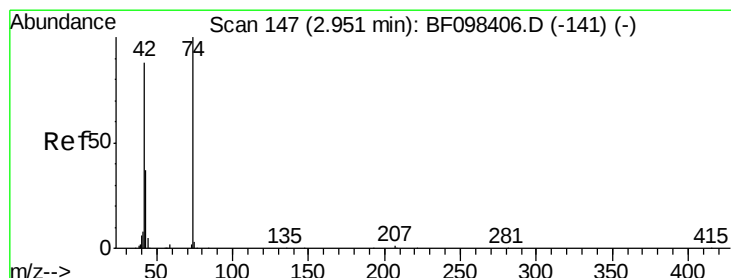
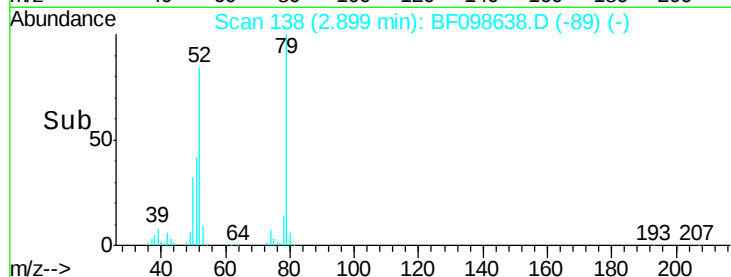
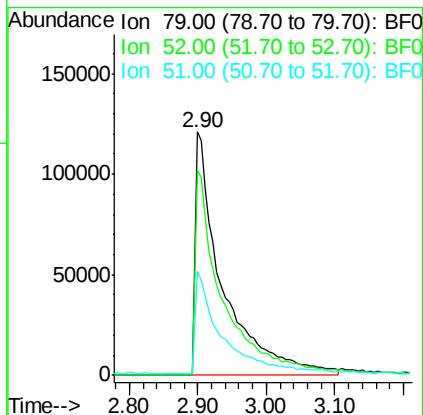
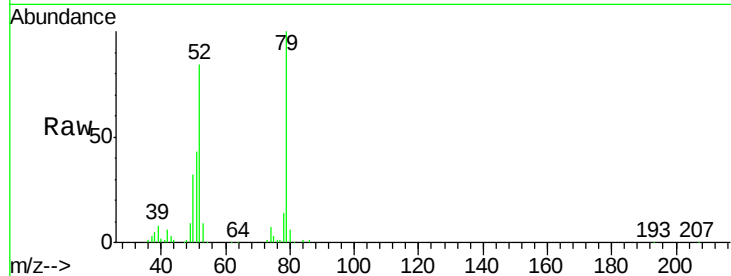
Tgt Ion: 79 Resp: 332349

Ion Ratio Lower Upper

79 100

52 84.1 54.8 82.2#

51 42.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 34.561 ng

RT: 2.88 min Scan# 134

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

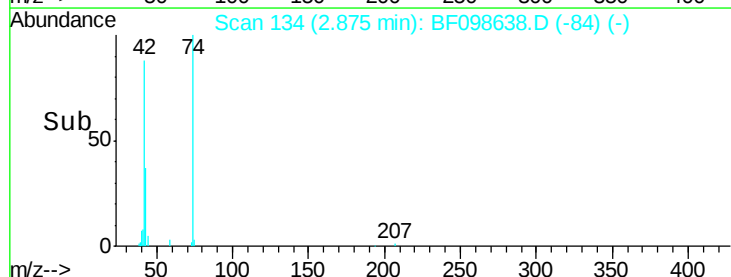
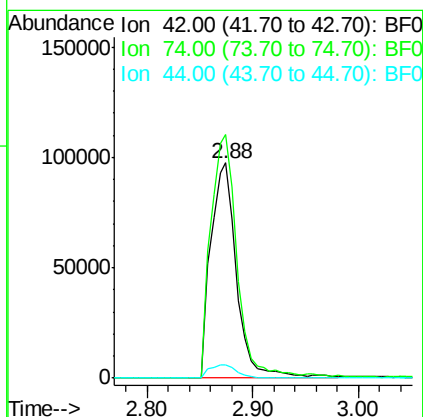
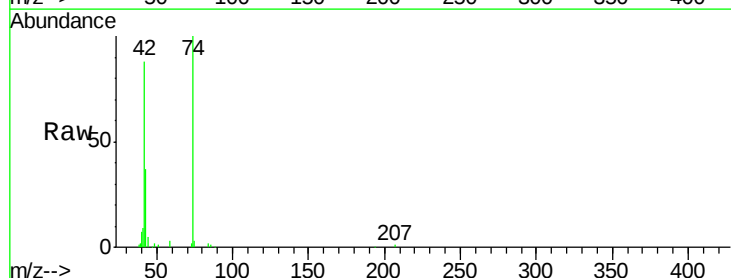
Tgt Ion: 42 Resp: 167917

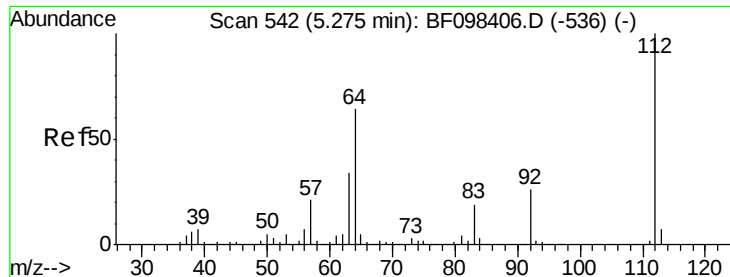
Ion Ratio Lower Upper

42 100

74 113.3 103.9 155.9

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 87.027 ng

RT: 5.23 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

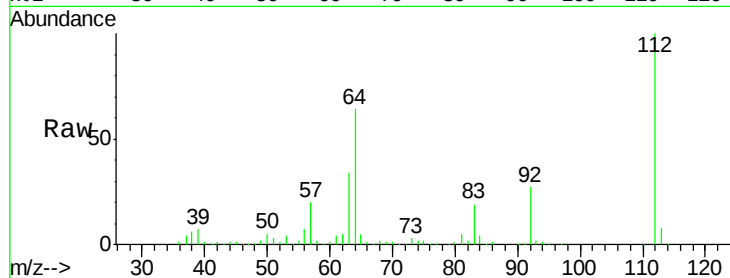
Tgt Ion: 112 Resp: 629211

Ion Ratio Lower Upper

112 100

64 63.9 46.0 69.0

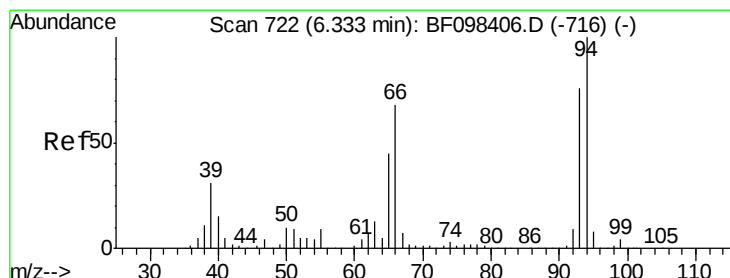
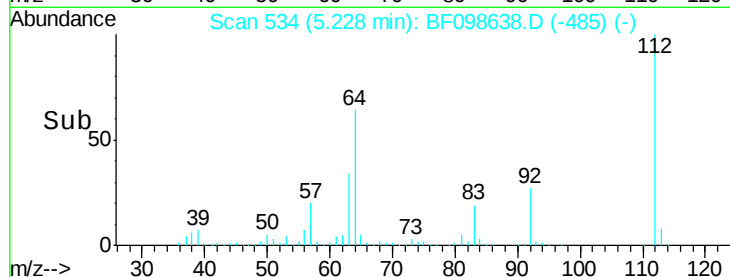
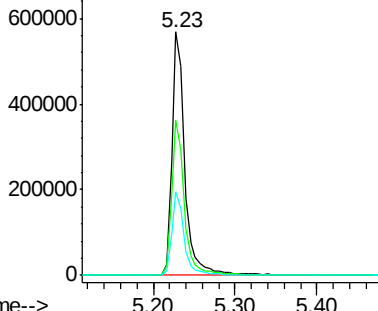
63 34.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.300 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

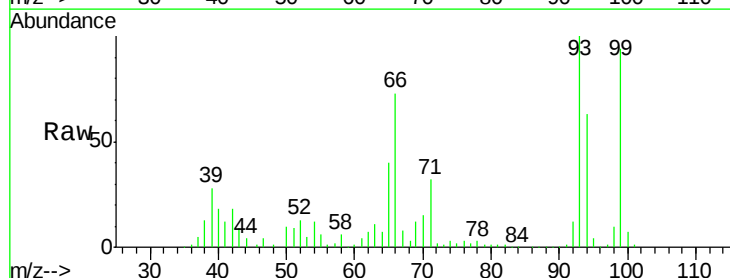
Tgt Ion: 93 Resp: 441078

Ion Ratio Lower Upper

93 100

66 72.6 32.9 49.3#

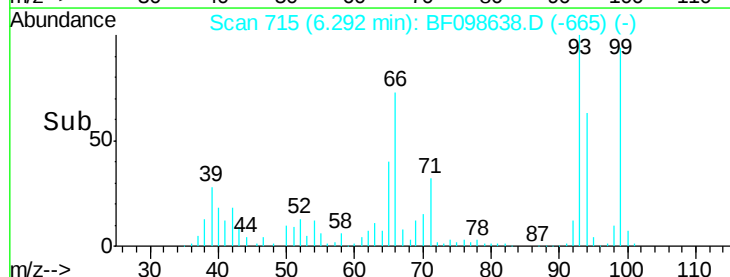
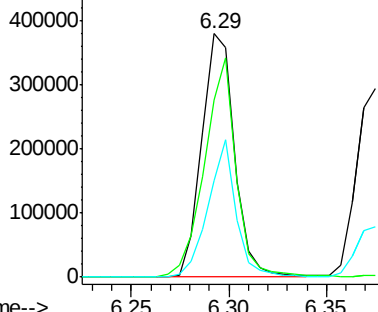
65 39.6 16.0 24.0#

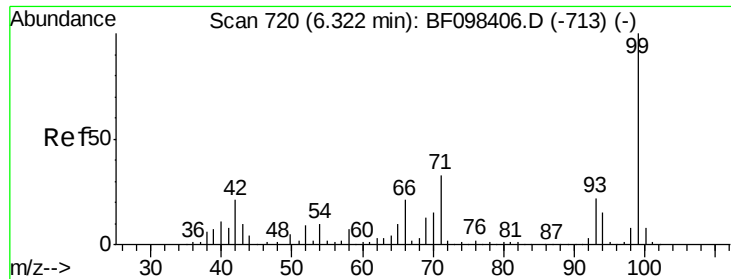


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.197 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

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BNA_F

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SSTDCCC040

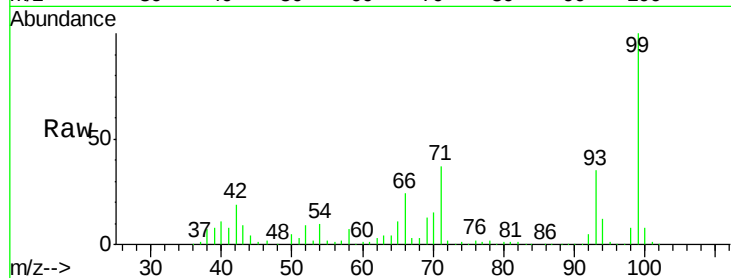
Tgt Ion: 99 Resp: 717824

Ion Ratio Lower Upper

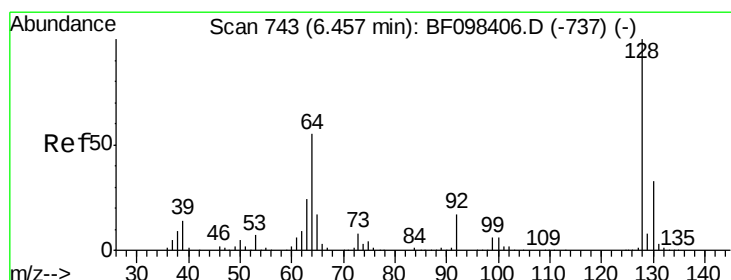
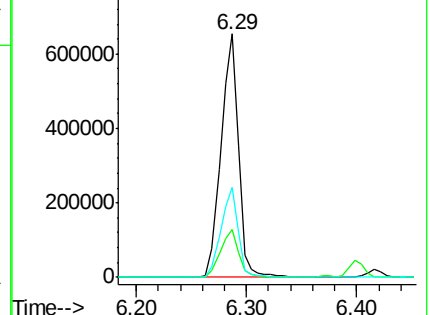
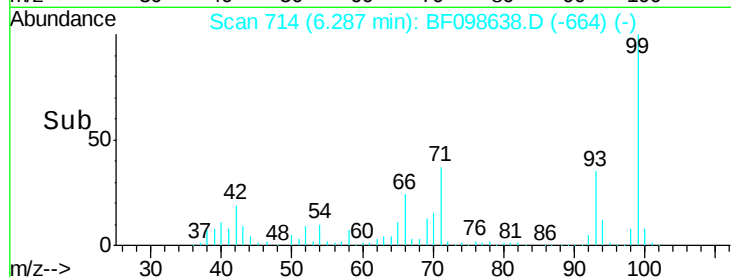
99 100

42 19.5 13.5 20.3

71 36.8 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: 40.926 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

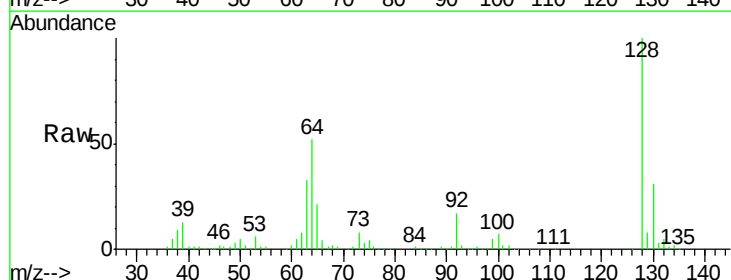
Tgt Ion: 128 Resp: 325373

Ion Ratio Lower Upper

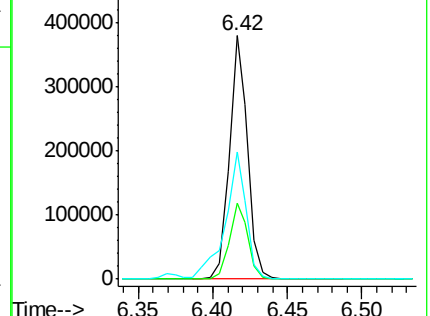
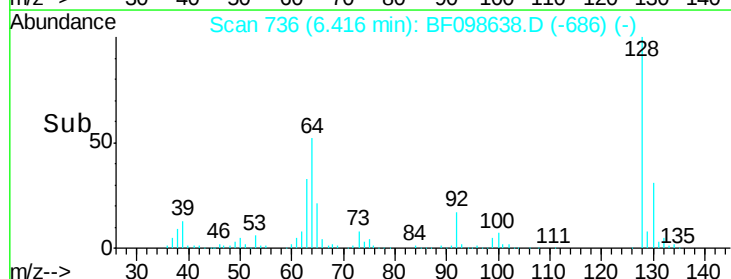
128 100

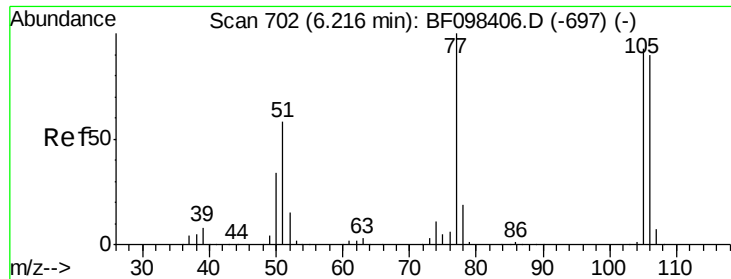
130 31.4 12.9 52.9

64 52.2 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: 33.163 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

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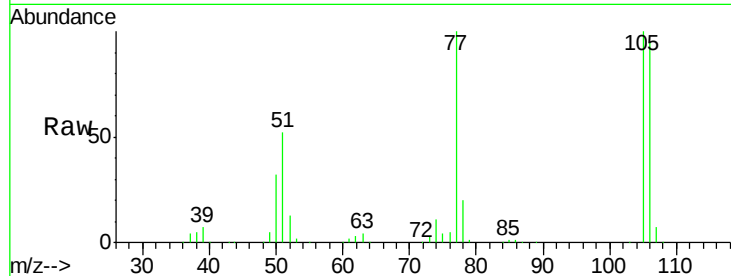
Tgt Ion: 77 Resp: 199005

Ion Ratio Lower Upper

77 100

105 100.2 83.8 123.8

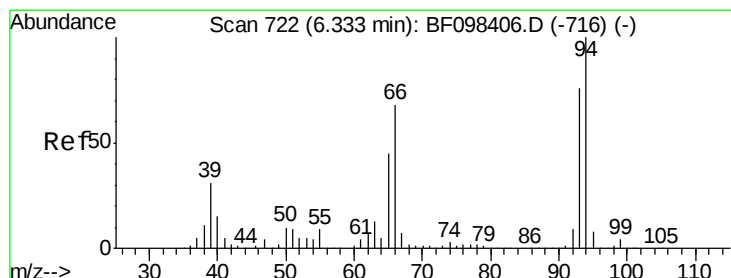
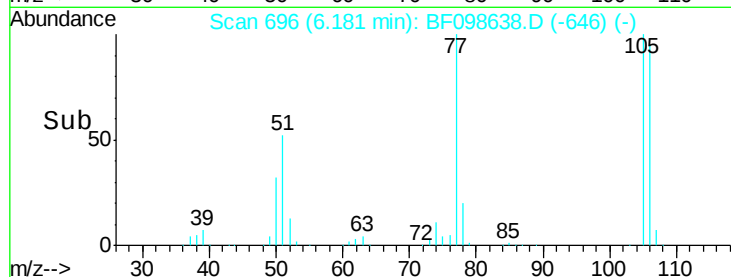
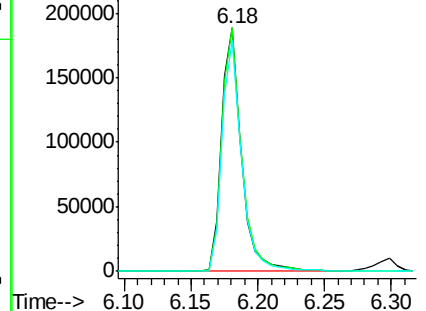
106 95.2 79.1 119.1



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: 38.315 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

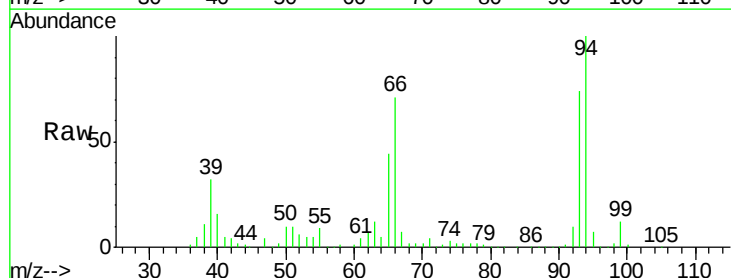
Tgt Ion: 94 Resp: 408531

Ion Ratio Lower Upper

94 100

65 44.2 9.9 49.9

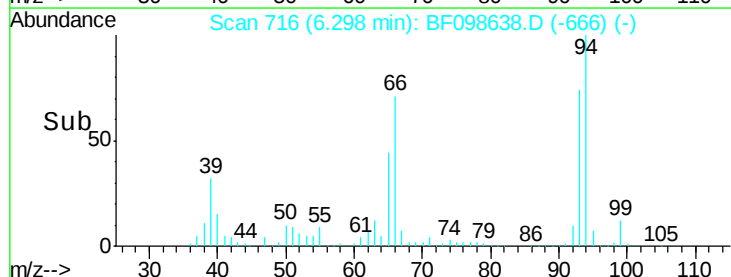
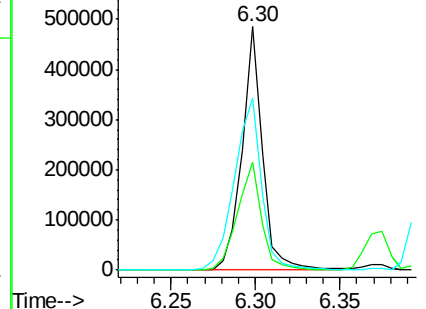
66 70.6 23.1 63.1#

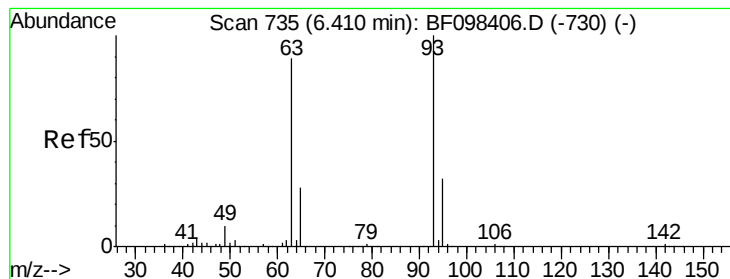


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.320 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

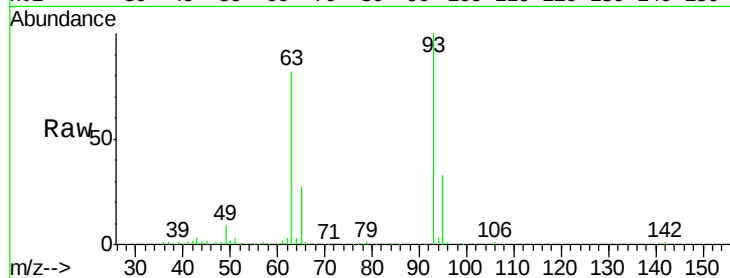
Tgt Ion: 93 Resp: 283944

Ion Ratio Lower Upper

93 100

63 82.2 59.2 99.2

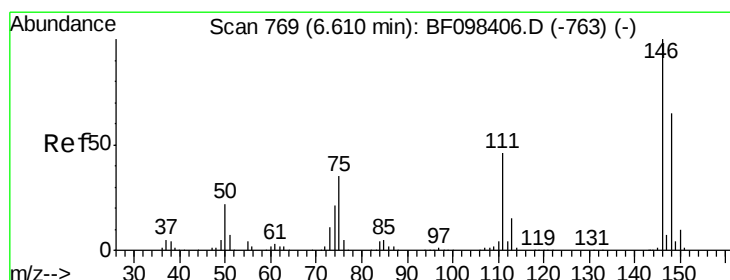
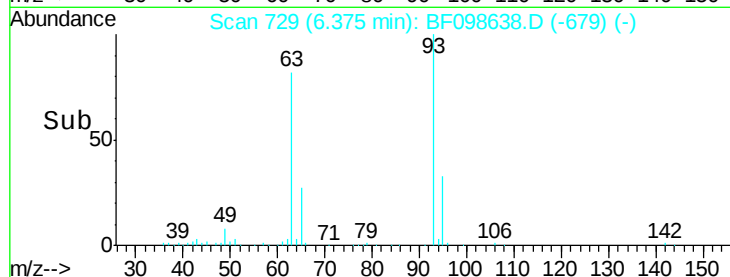
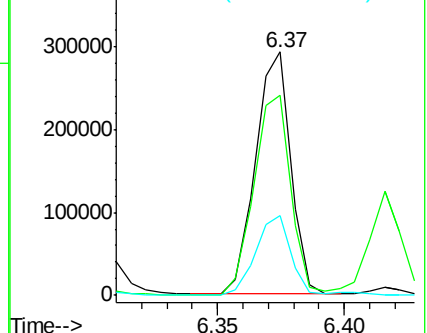
95 32.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.189 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

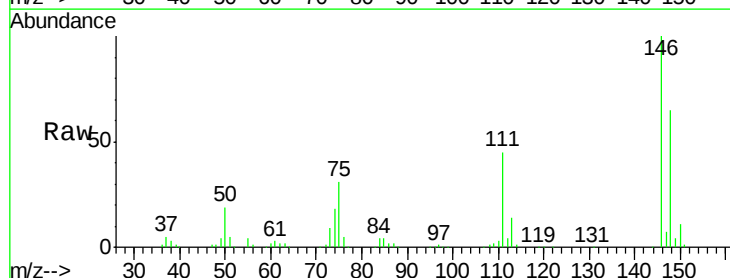
Tgt Ion: 146 Resp: 329598

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

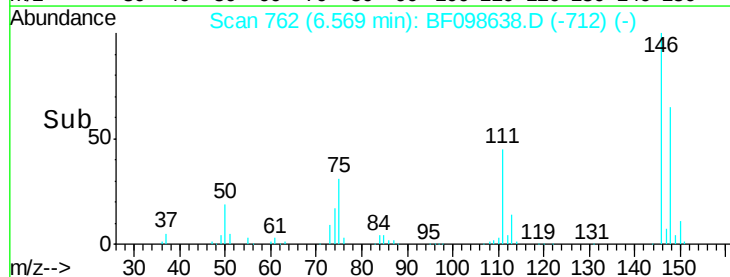
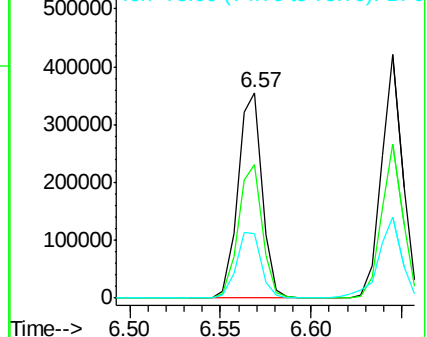
75 31.4 23.1 34.7

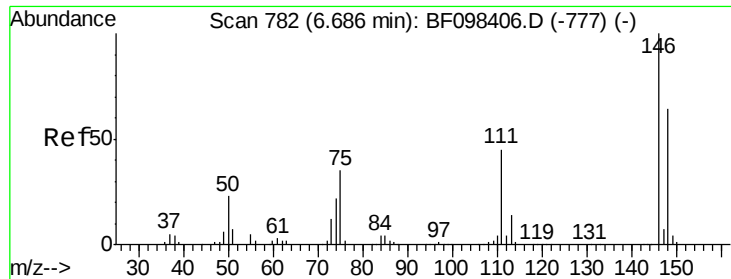


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

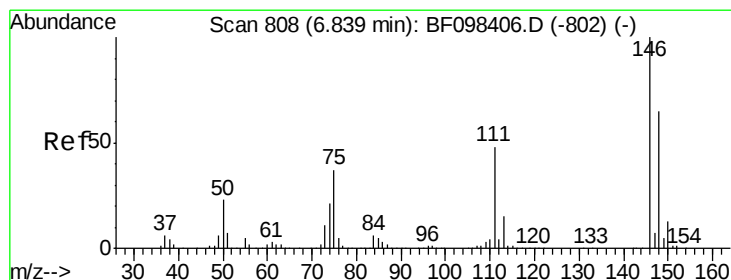
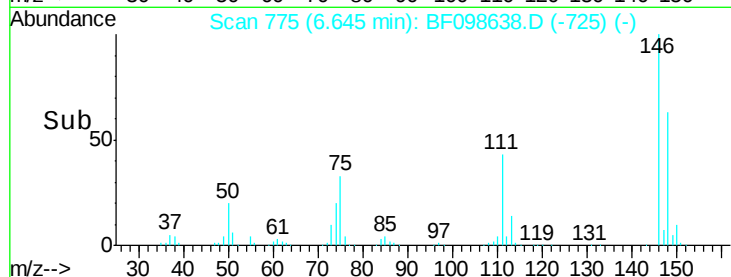
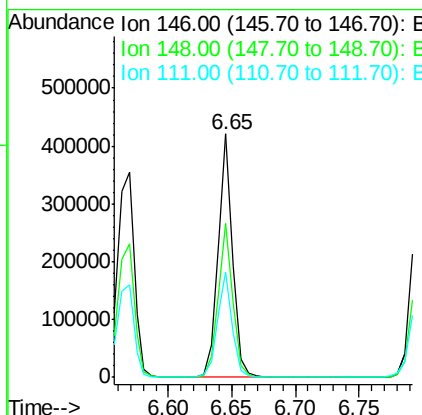
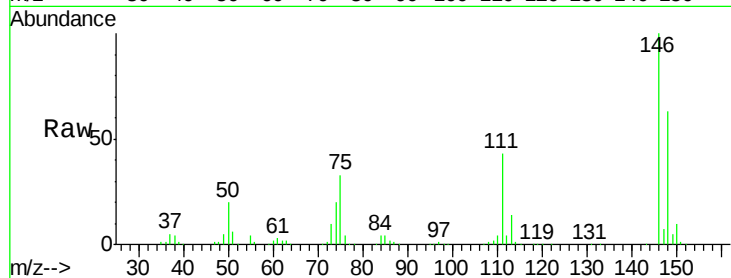




#13
 1,4-Dichlorobenzene
 Concen: 41.693 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

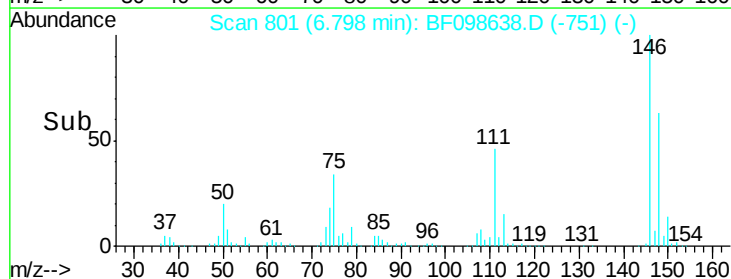
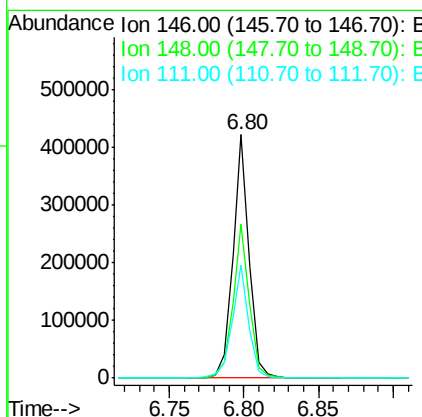
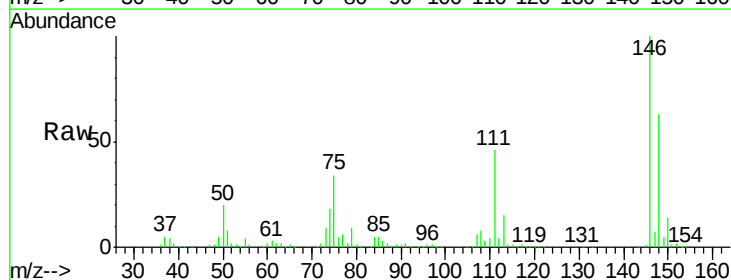
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

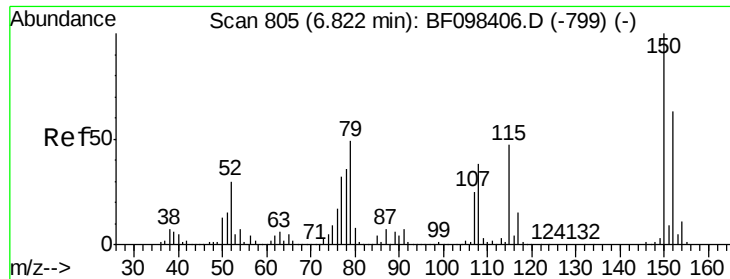
Tgt Ion:146 Resp: 341744
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 43.5 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 43.144 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:146 Resp: 322182
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 46.5 38.2 57.4





#15

Benzyl Alcohol

Concen: 43.808 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

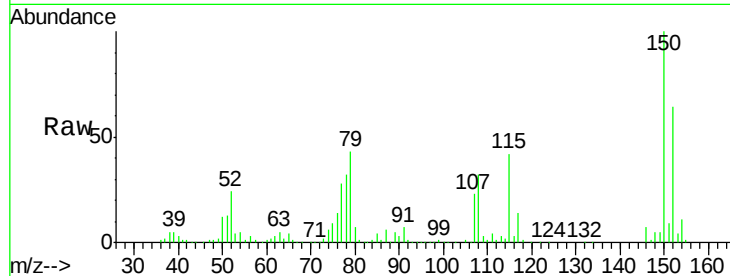
Tgt Ion: 79 Resp: 267638

Ion Ratio Lower Upper

79 100

108 73.7 63.4 95.0

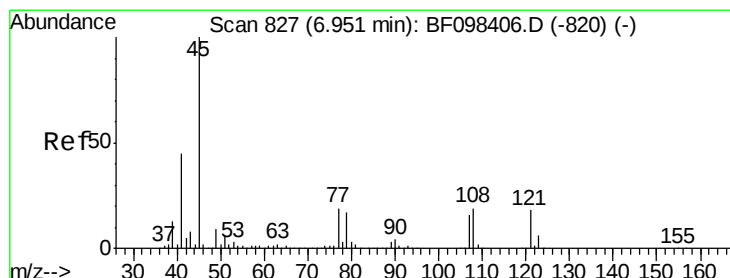
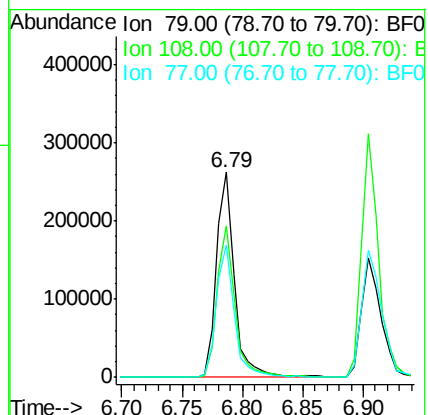
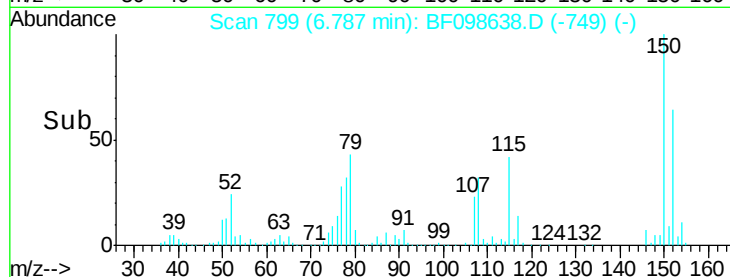
77 64.5 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.241 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

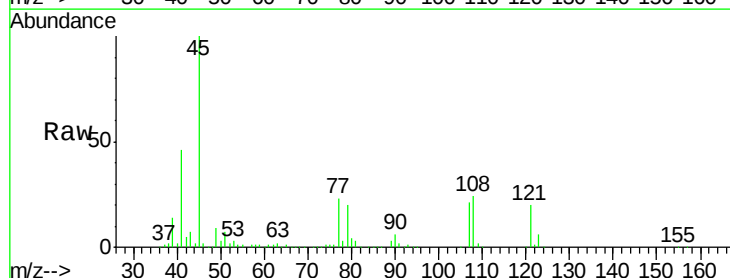
Tgt Ion: 45 Resp: 452919

Ion Ratio Lower Upper

45 100

77 23.4 0.0 33.2

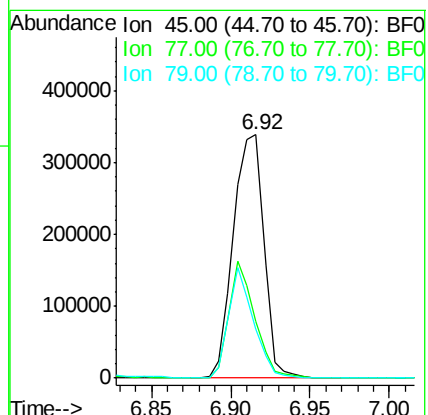
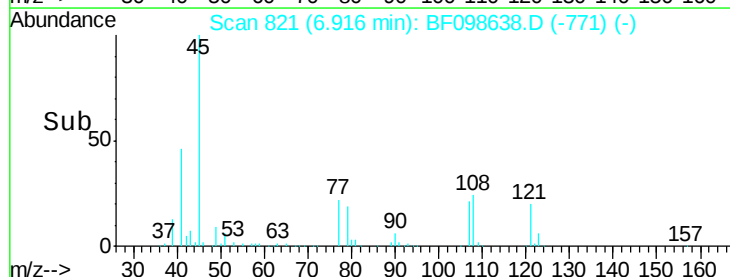
79 20.0 0.0 30.0

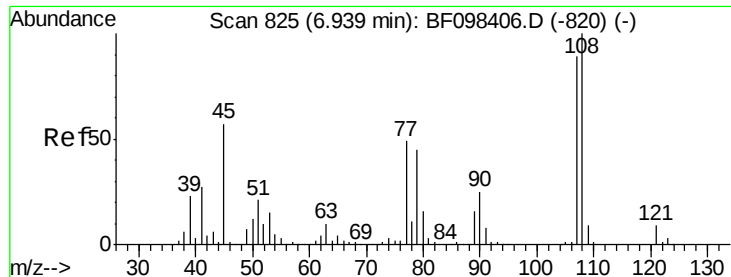


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

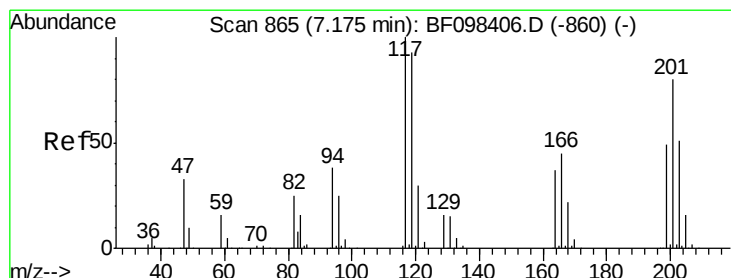
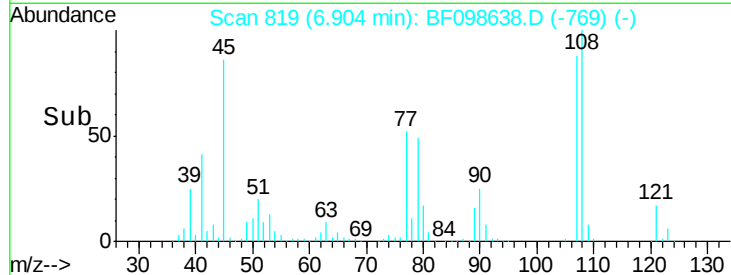
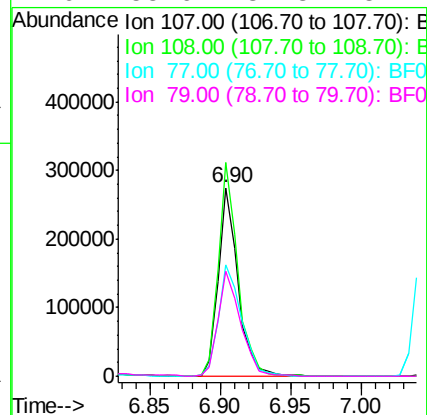
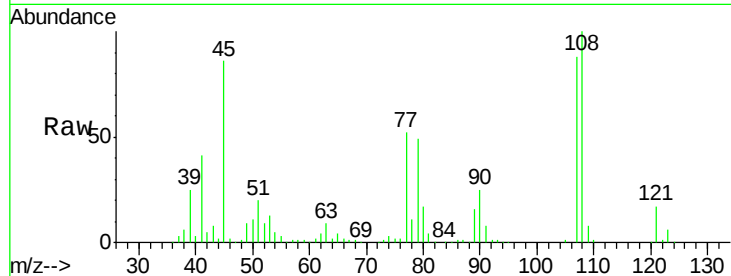




#17
2-Methylphenol
Concen: 41.256 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

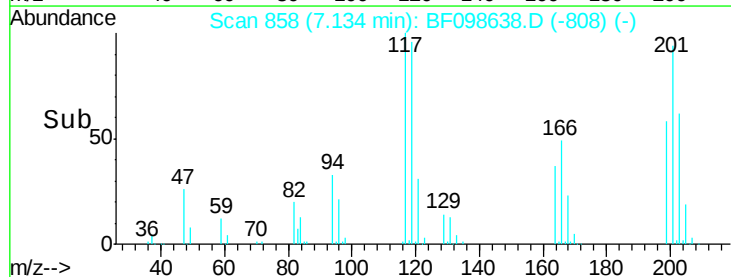
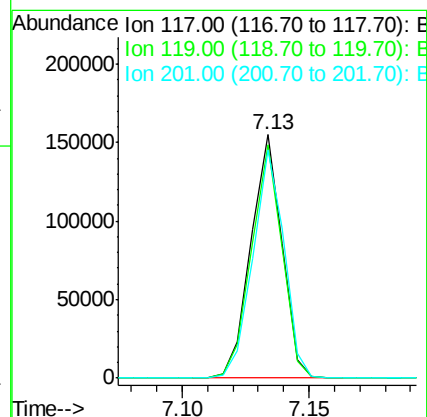
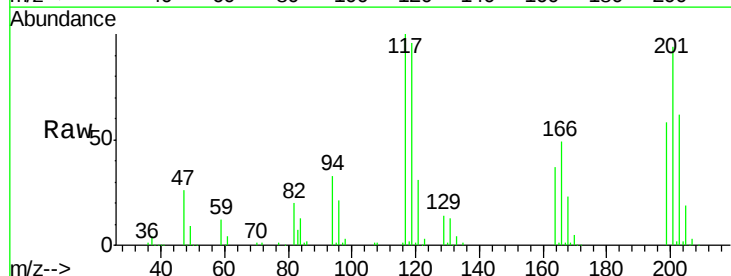
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

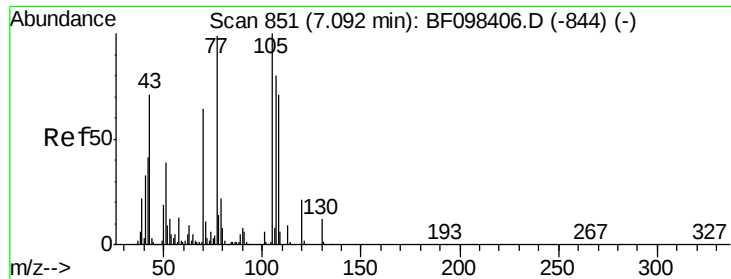
Tgt Ion:107 Resp: 267460
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 59.3 35.8 53.6#
79 55.6 34.8 52.2#



#18
Hexachloroethane
Concen: 42.162 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:117 Resp: 132349
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
201 93.6 94.6 141.8#

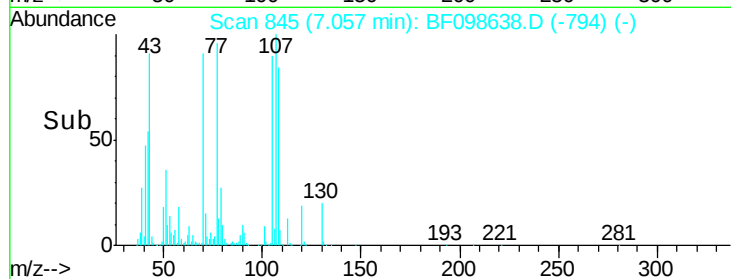
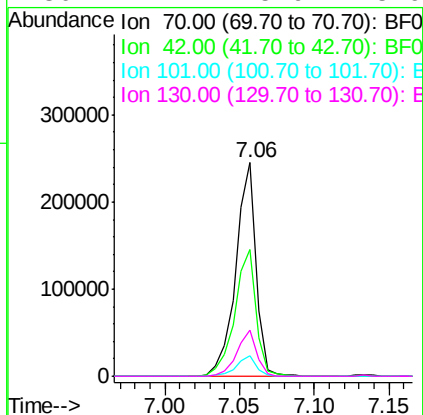
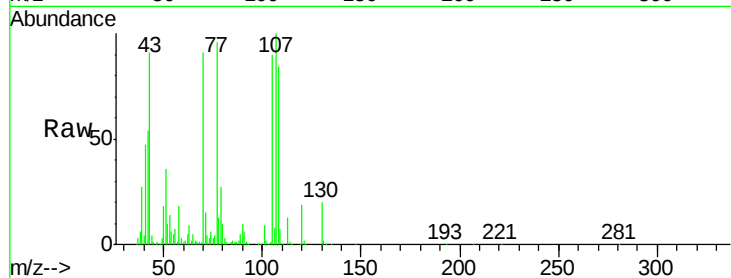




#19
n-Nitroso-di-n-propylamine
Concen: 40.562 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

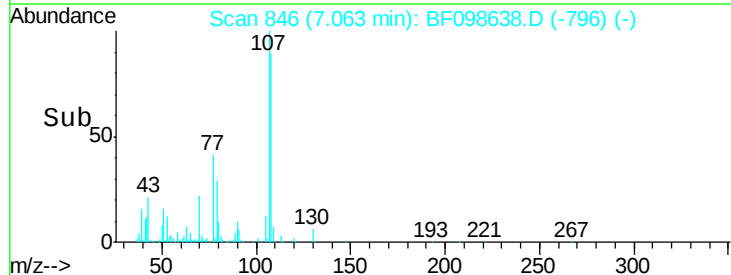
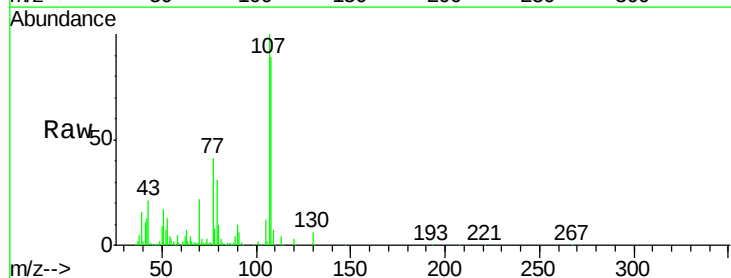
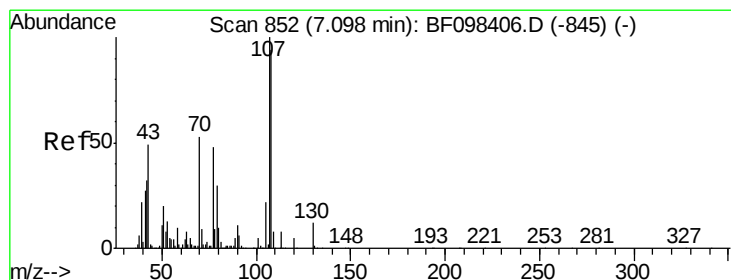
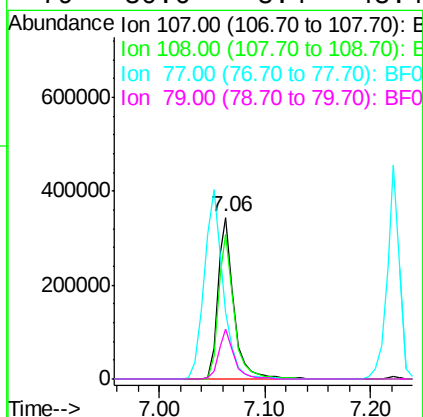
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

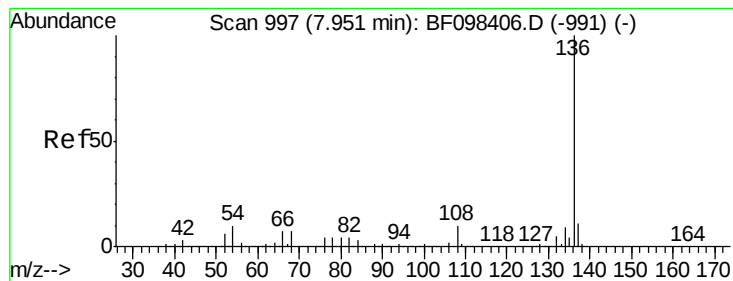
Tgt Ion:	70	Resp:	234212
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.2	70.8
101	9.9	7.2	10.8
130	21.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 44.657 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:	107	Resp:	365345
Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.0	111.0
77	41.3	90.5	130.5#
79	30.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

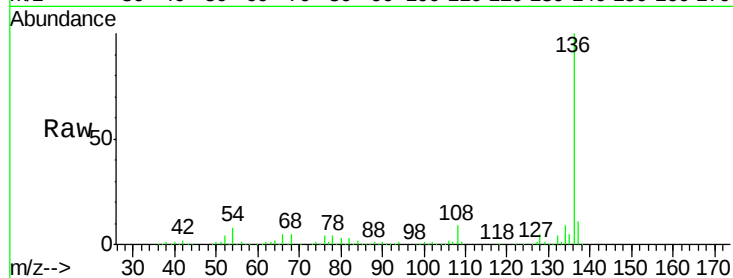
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	490695
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	8.2	4.9	7.3#
68	4.8	4.1	6.1

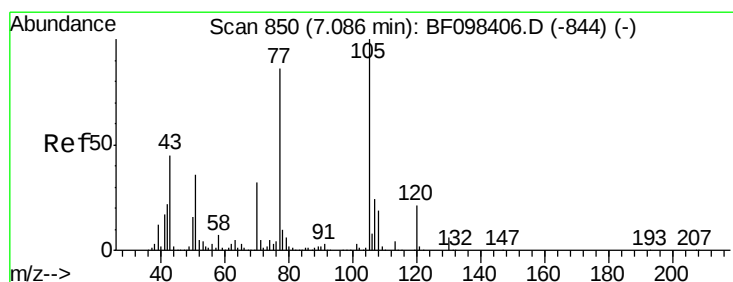
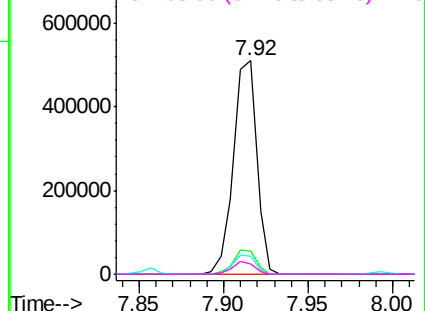
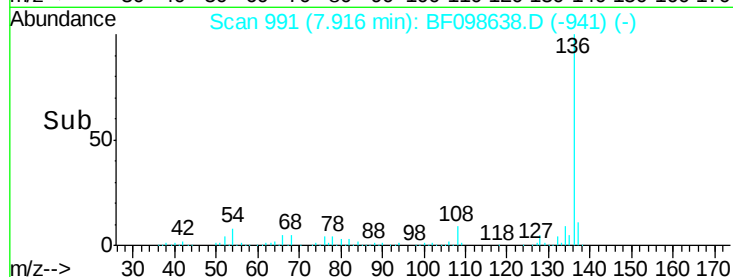


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.547 ng

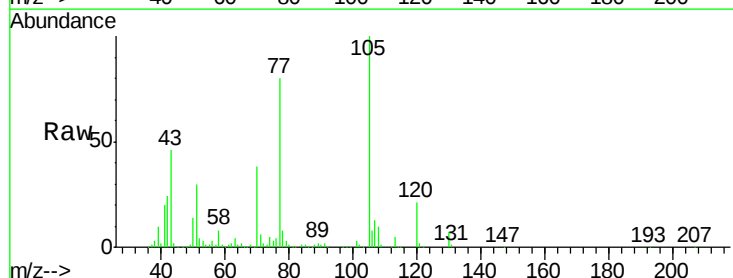
RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Tgt Ion:	105	Resp:	501550
Ion Ratio	Lower	Upper	
105	100		
71	5.9	2.8	4.2#
51	29.7	30.7	46.1#
120	21.3	17.4	26.0

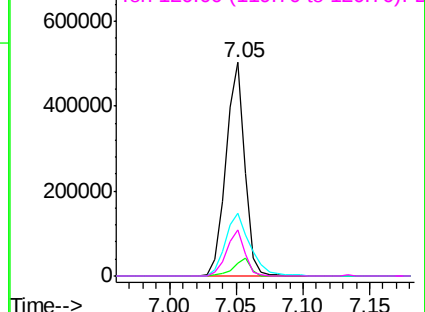
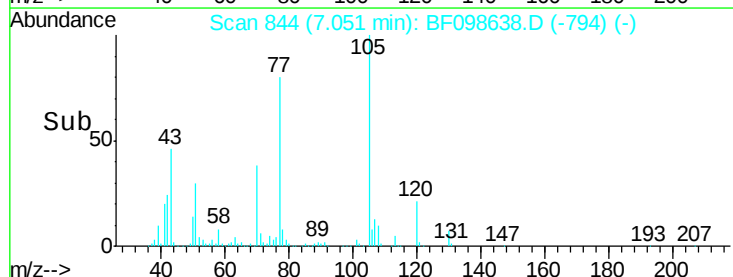


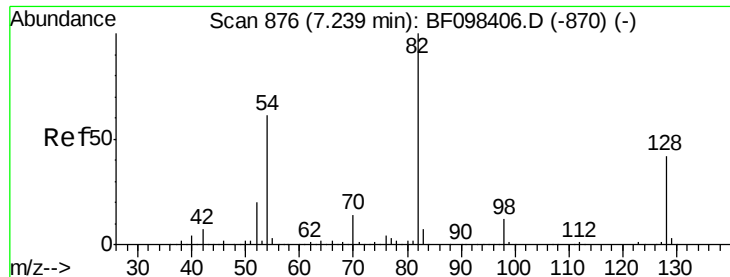
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

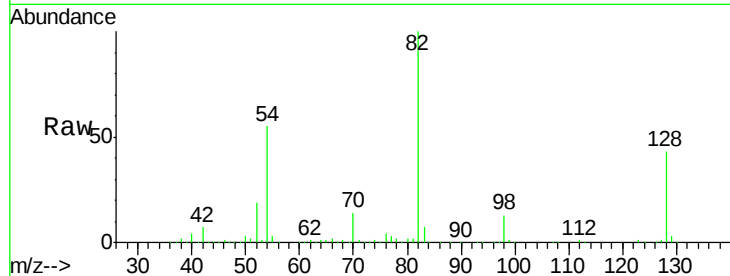




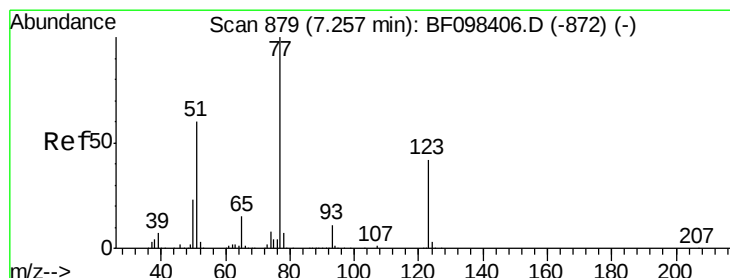
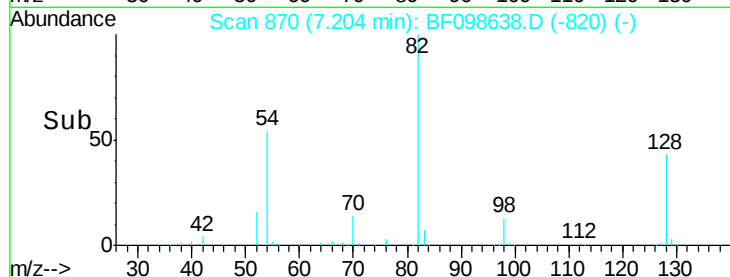
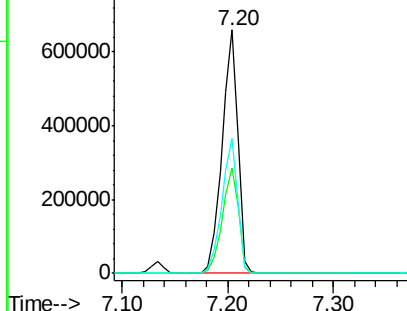
#23
Nitrobenzene-d5
Concen: 78.303 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 689209
Ion Ratio Lower Upper
82 100
128 43.3 34.0 51.0
54 55.5 42.2 63.2

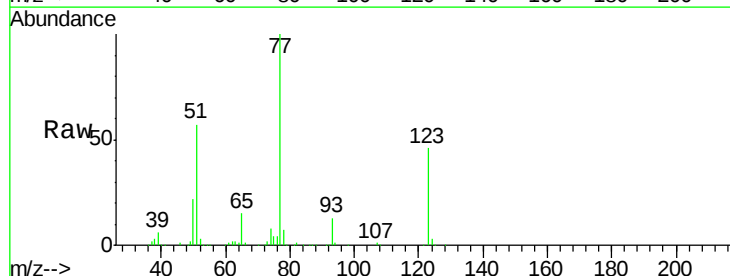


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

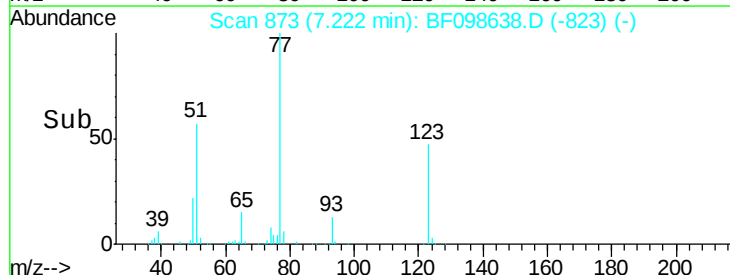
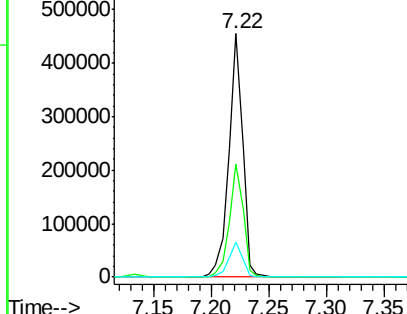


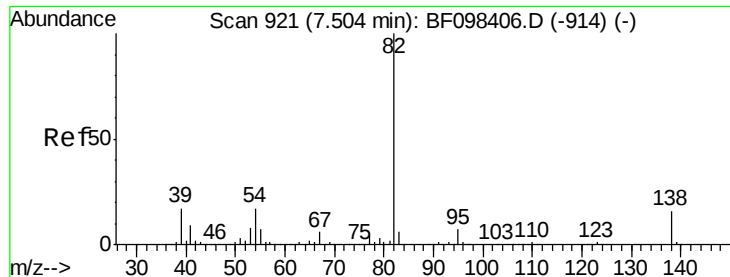
#24
Nitrobenzene
Concen: 37.602 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 77 Resp: 376993
Ion Ratio Lower Upper
77 100
123 46.2 35.8 53.8
65 14.5 10.6 15.8



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

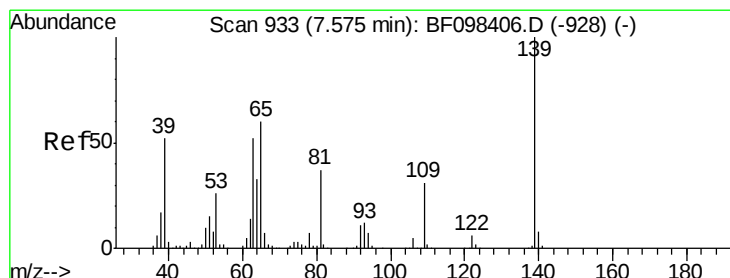
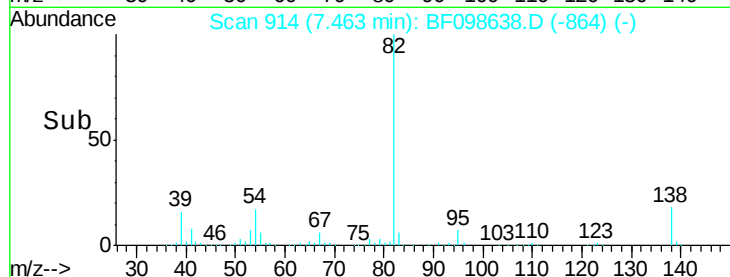
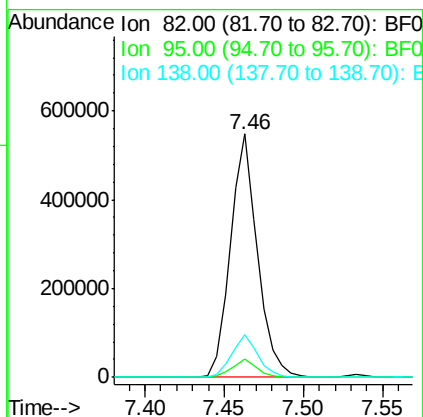
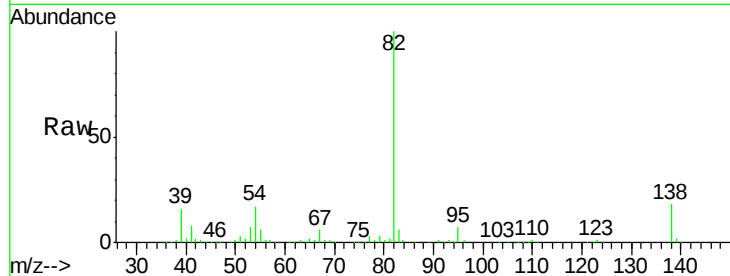




#25
Isophorone
Concen: 36.361 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

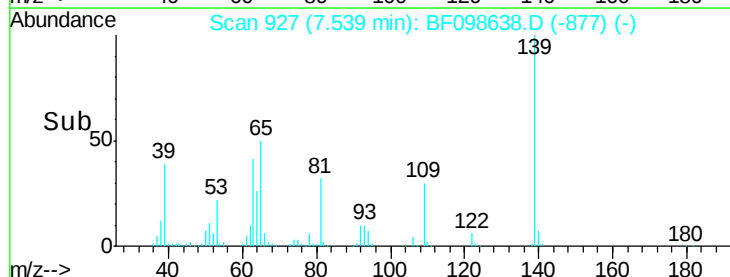
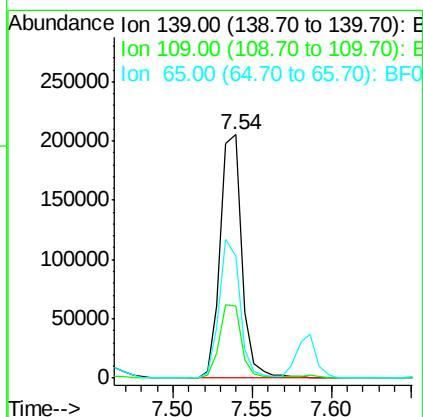
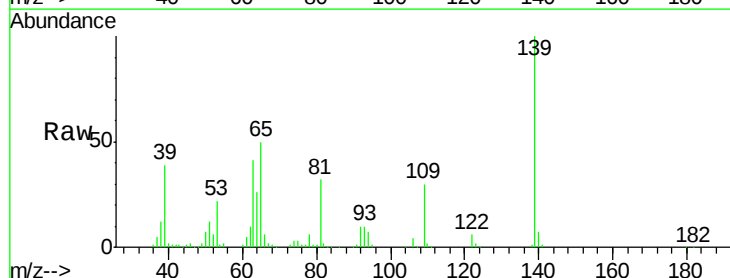
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

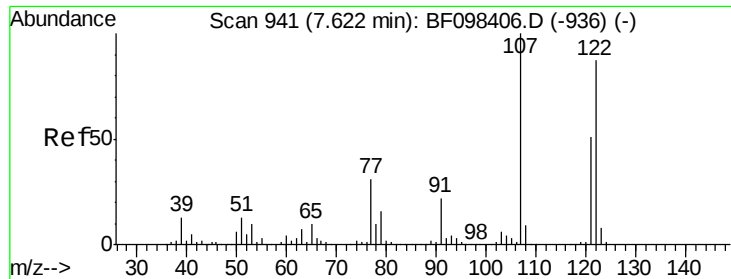
Tgt Ion: 82 Resp: 647522
Ion Ratio Lower Upper
82 100
95 7.3 5.3 7.9
138 17.8 13.1 19.7



#26
2-Nitrophenol
Concen: 48.280 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 139 Resp: 195438
Ion Ratio Lower Upper
139 100
109 29.8 21.0 31.6
65 50.2 33.0 49.6#

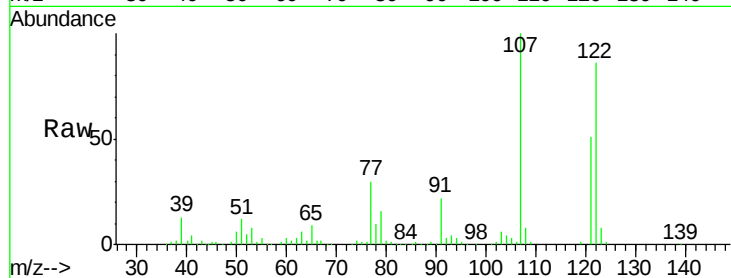




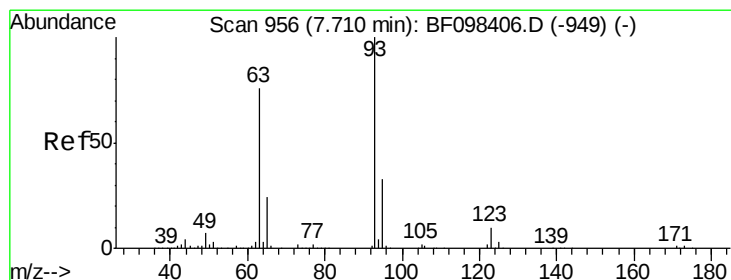
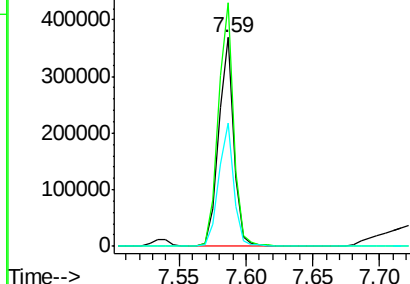
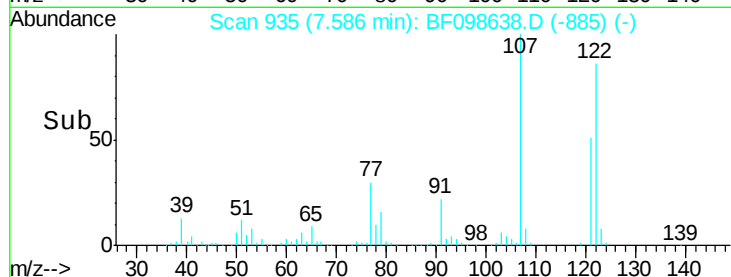
#27
 2,4-Dimethylphenol
 Concen: 38.466 ng
 RT: 7.59 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 296829
 Ion Ratio Lower Upper
 122 100
 107 116.5 89.2 133.8
 121 59.2 45.2 67.8

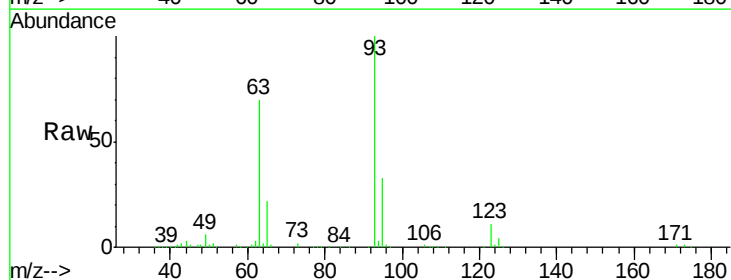


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

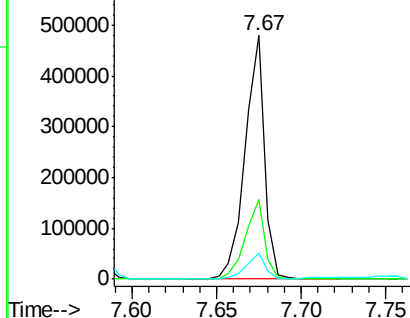
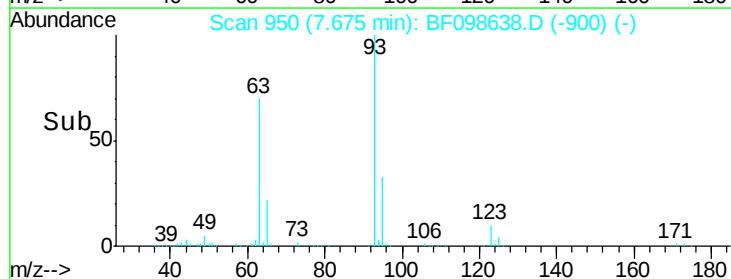


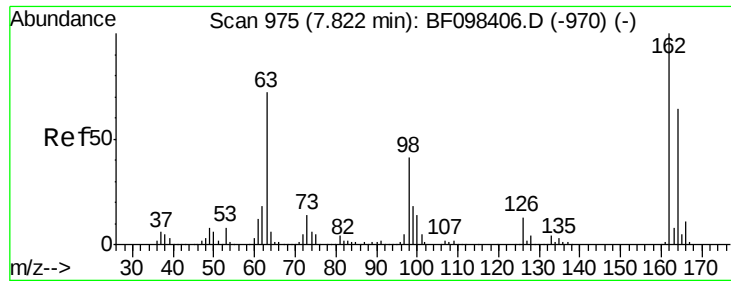
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.432 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion: 93 Resp: 385018
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 10.7 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

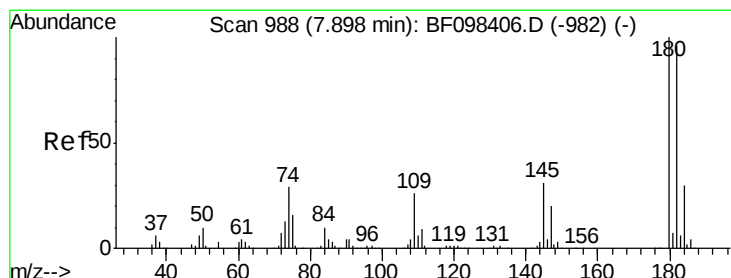
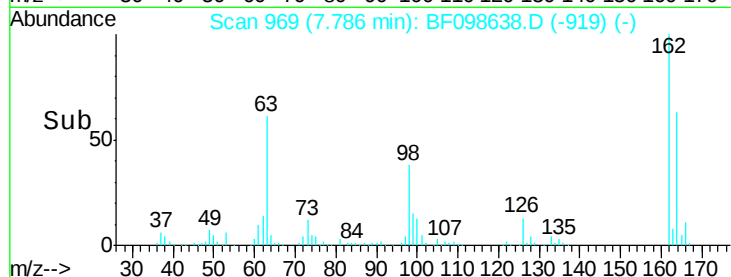
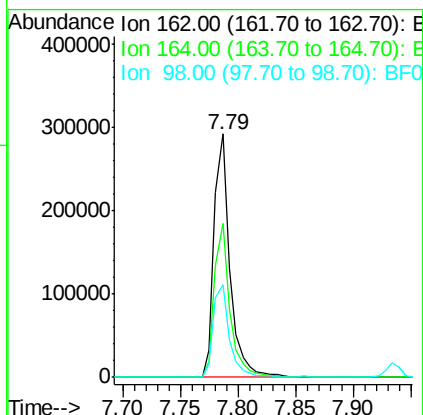
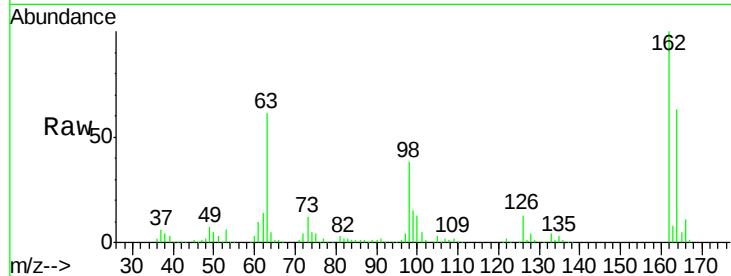




#29
 2,4-Dichlorophenol
 Concen: 43.417 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

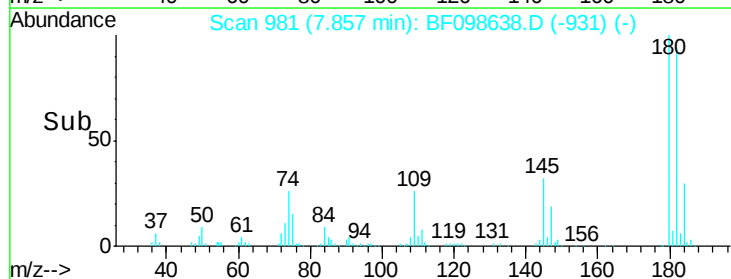
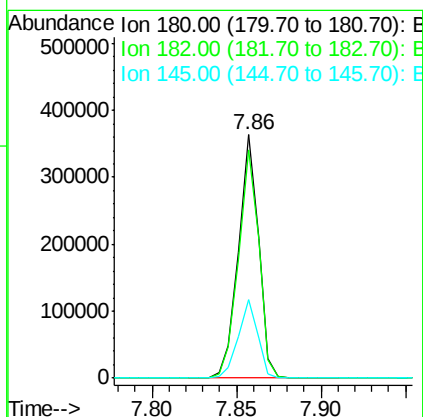
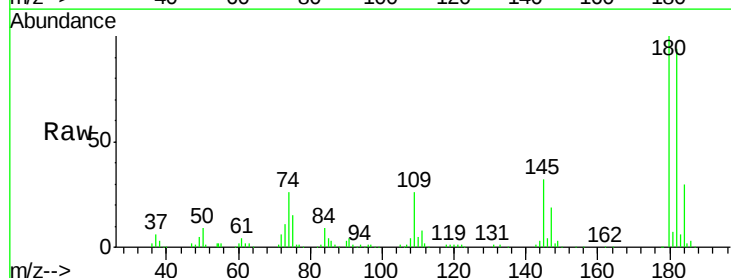
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

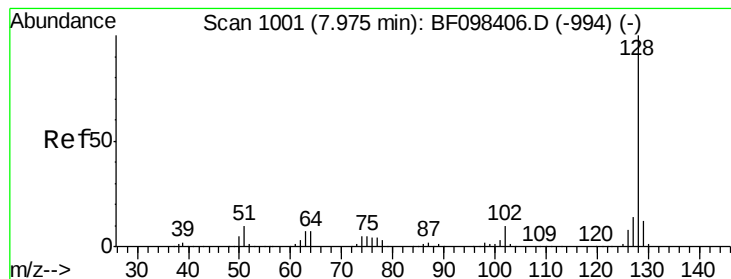
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	38.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 43.074 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
145	32.5	25.3	37.9





#31

Naphthalene

Concen: 41.701 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

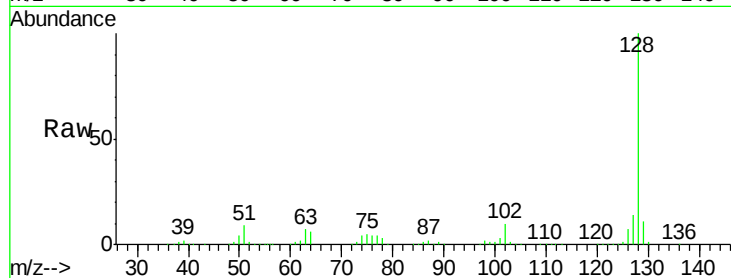
Tgt Ion:128 Resp: 1011580

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

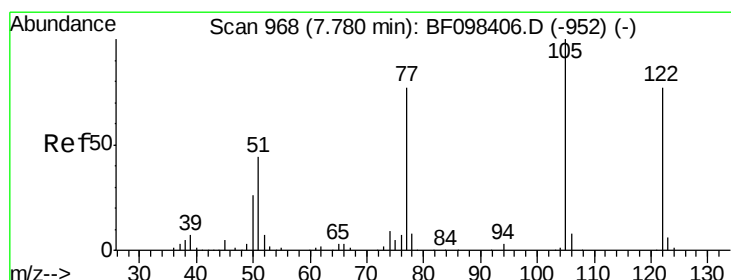
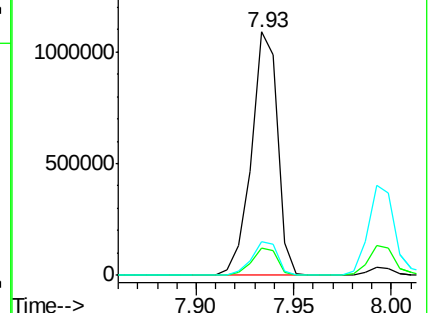
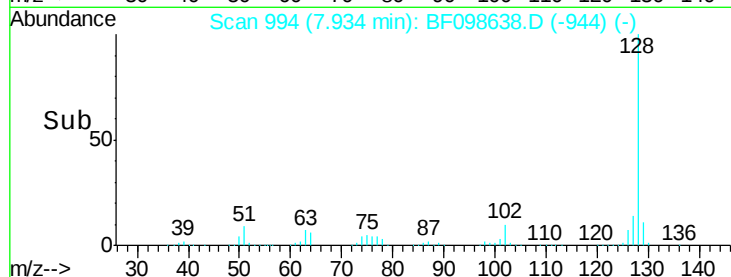
127 13.9 10.8 16.2



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: 39.523 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

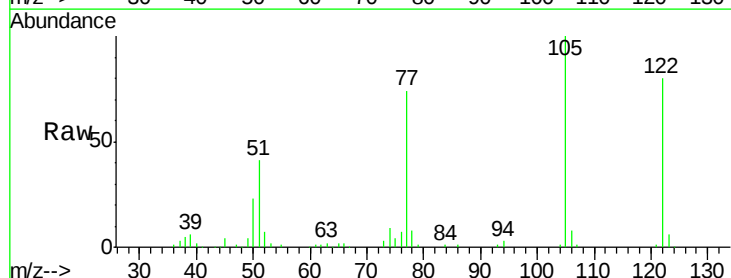
Tgt Ion:122 Resp: 195856

Ion Ratio Lower Upper

122 100

105 125.8 103.3 143.3

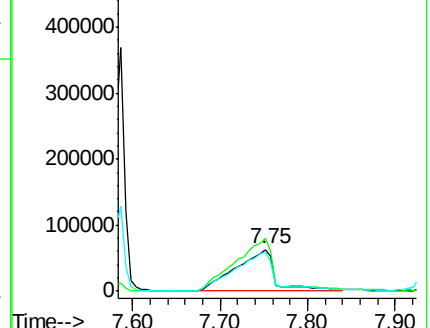
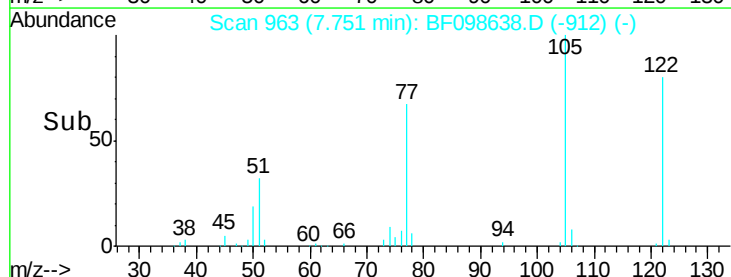
77 93.4 73.7 113.7

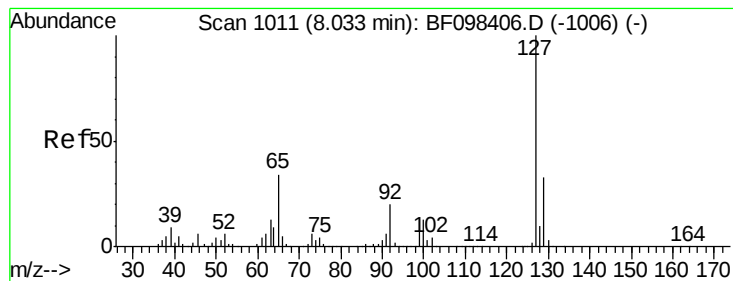


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.797 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 392345

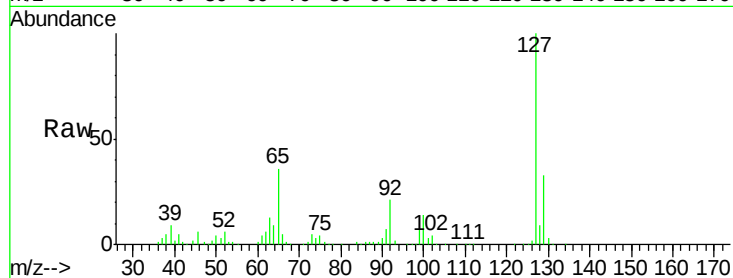
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 35.9 27.8 41.8

92 21.2 16.8 25.2

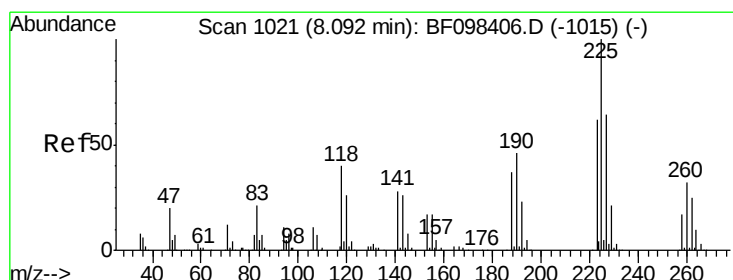
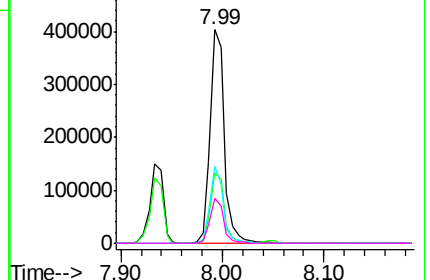
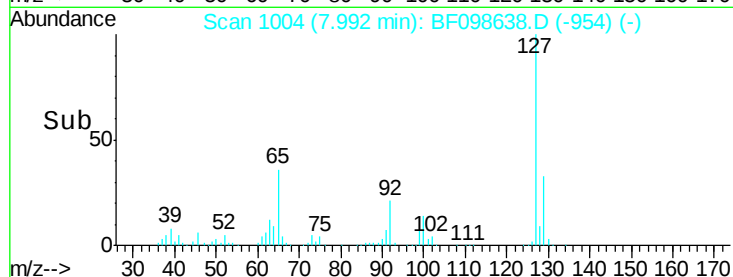


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 44.184 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

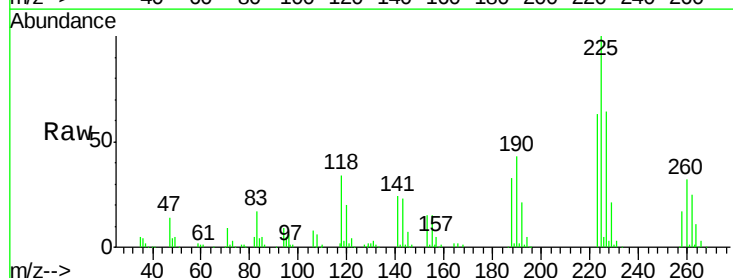
Tgt Ion:225 Resp: 158354

Ion Ratio Lower Upper

225 100

223 63.0 48.8 73.2

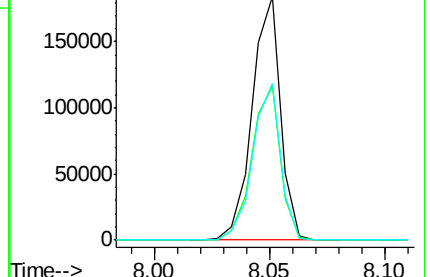
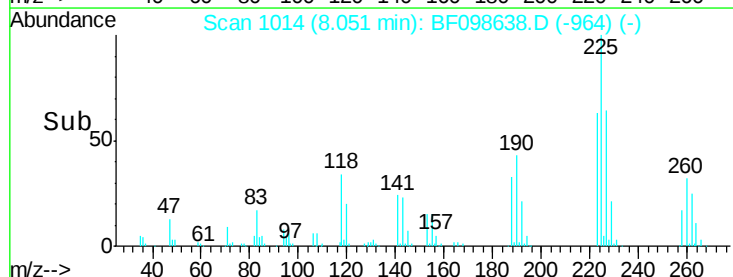
227 64.4 51.1 76.7

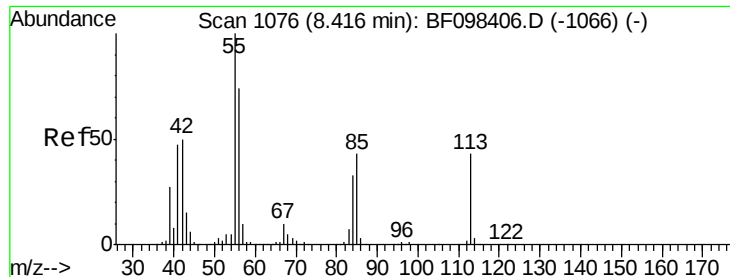


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.511 ng

RT: 8.38 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

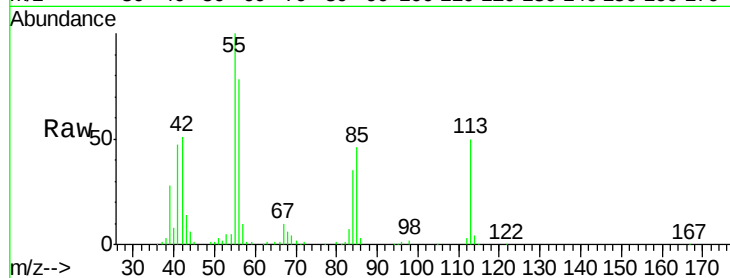
Tgt Ion:113 Resp: 89655

Ion Ratio Lower Upper

113 100

55 200.7 150.2 190.2#

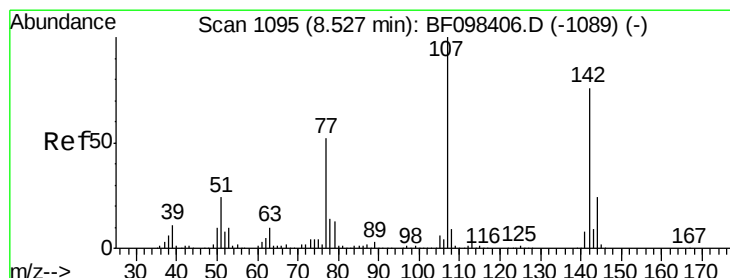
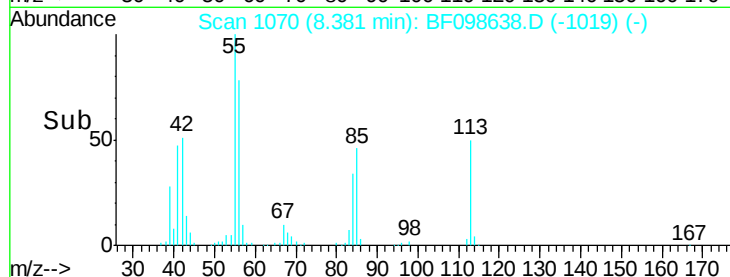
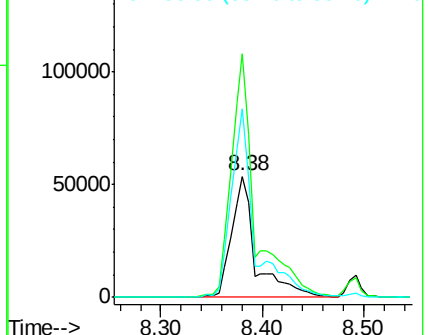
56 155.7 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.674 ng

RT: 8.49 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

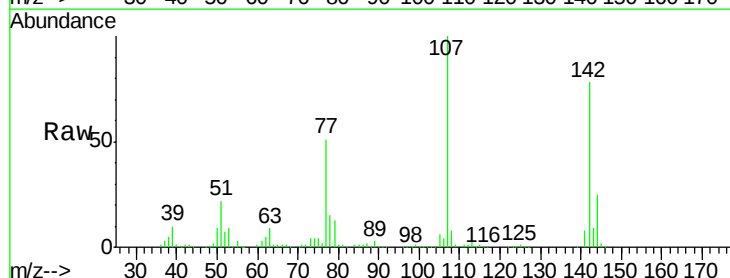
Tgt Ion:107 Resp: 307815

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

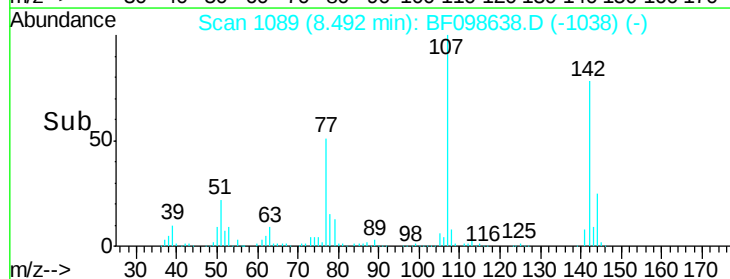
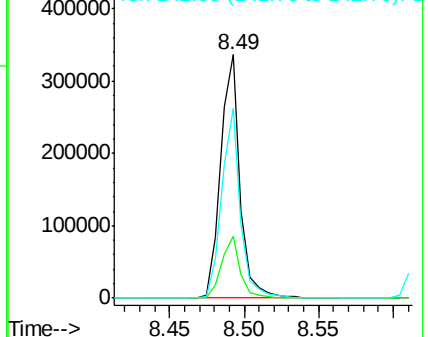
142 77.7 73.4 110.0

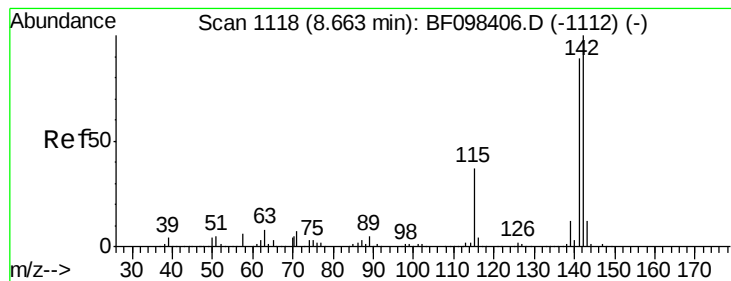


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.924 ng

RT: 8.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

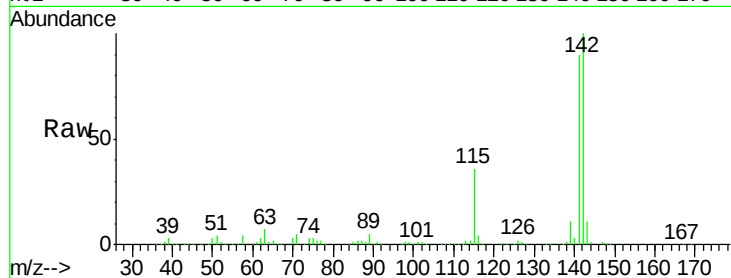
Tgt Ion:142 Resp: 571940

Ion Ratio Lower Upper

142 100

141 90.1 71.3 106.9

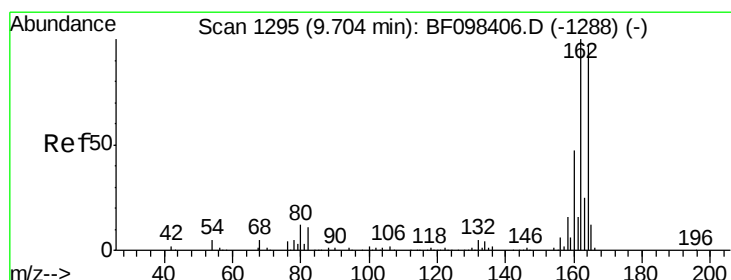
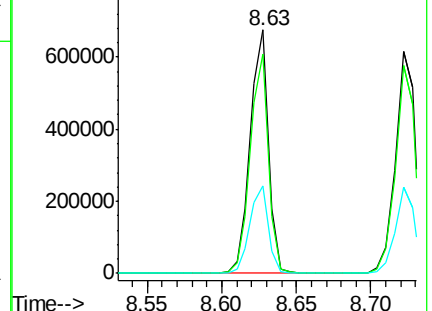
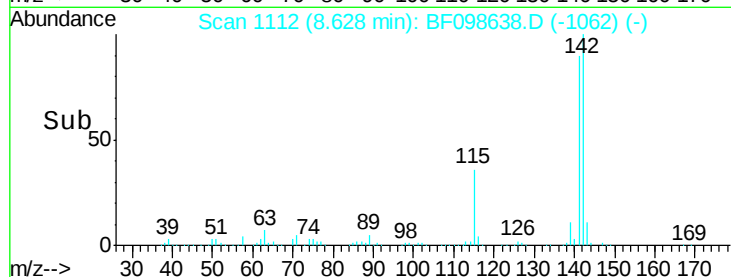
115 36.0 27.1 40.7



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: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

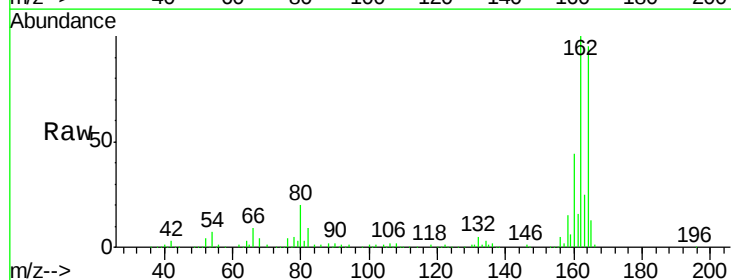
Tgt Ion:164 Resp: 230346

Ion Ratio Lower Upper

164 100

162 104.8 82.6 123.8

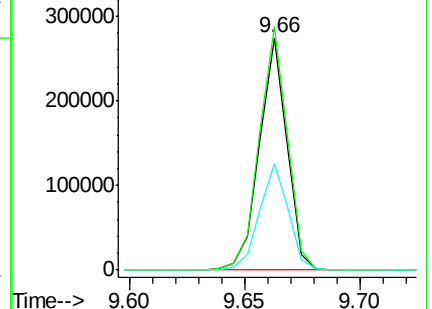
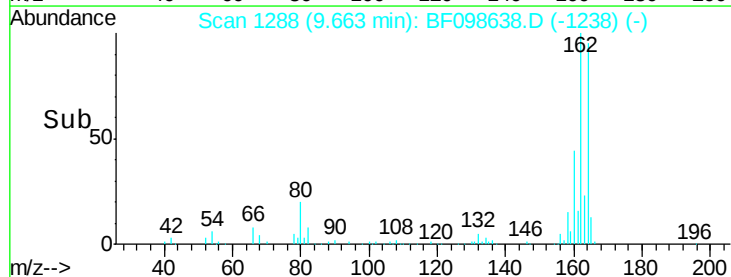
160 46.0 36.2 54.2

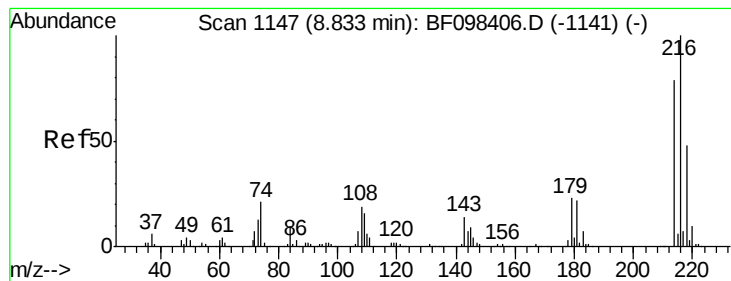


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.724 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 299379

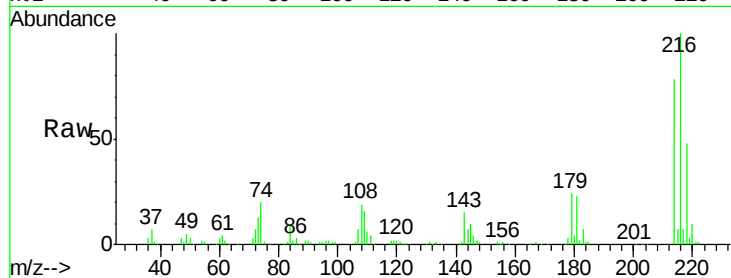
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 23.7 17.9 26.9

108 18.4 16.5 24.7

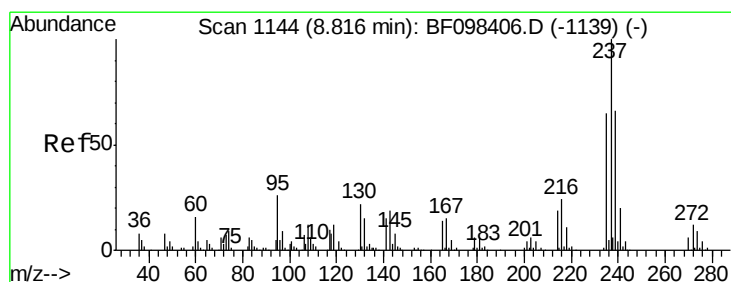
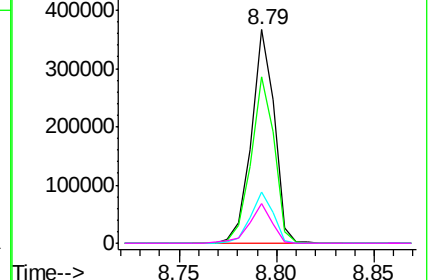
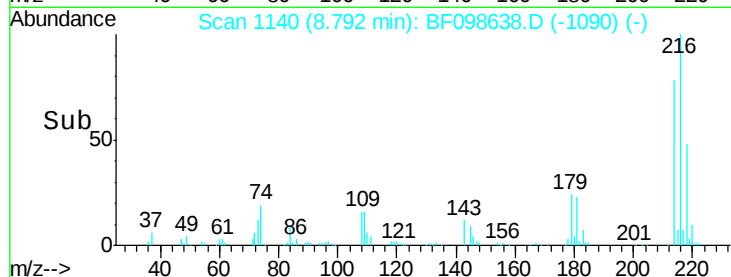


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.285 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

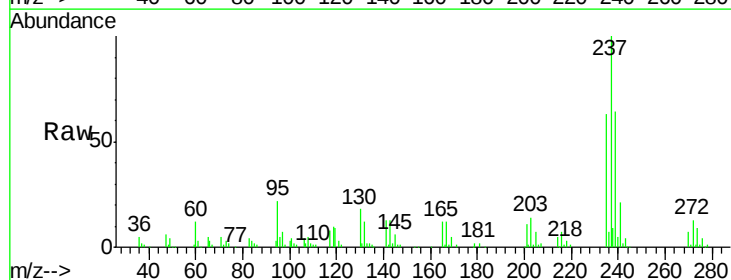
Tgt Ion:237 Resp: 77748

Ion Ratio Lower Upper

237 100

235 62.8 42.6 82.6

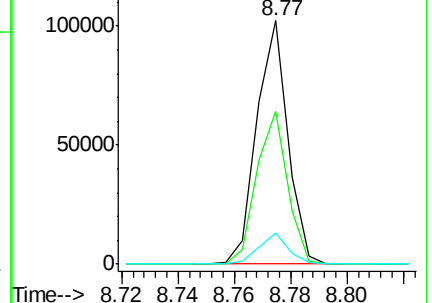
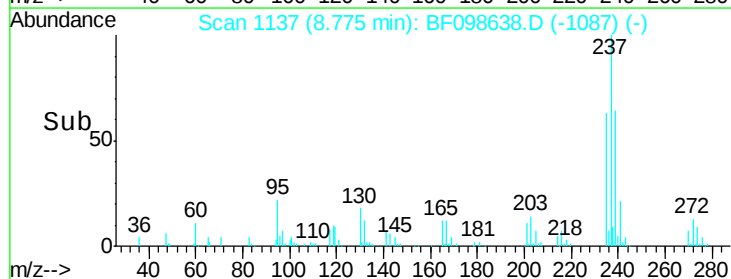
272 12.7 0.0 31.9

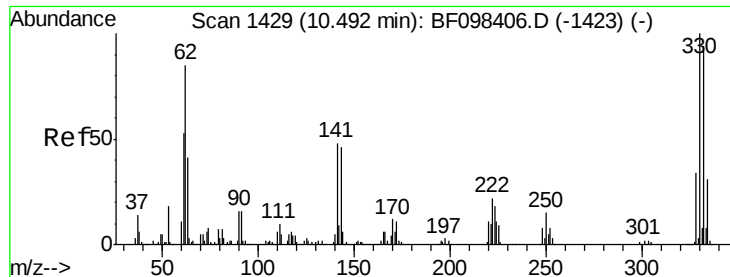


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

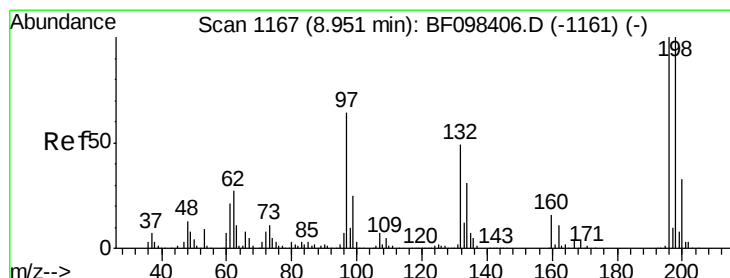
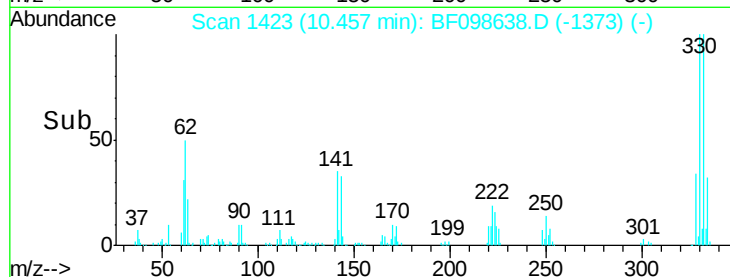
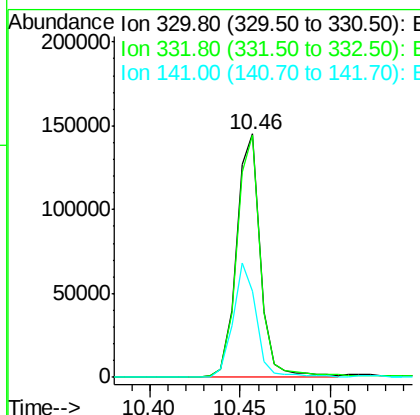
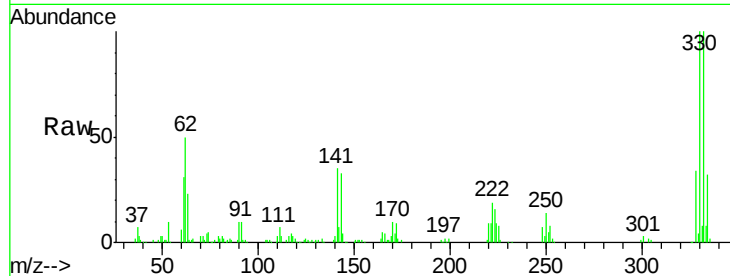




#41
 2,4,6-Tribromophenol
 Concen: 87.189 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

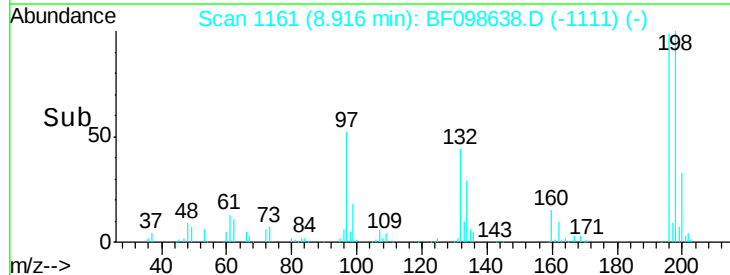
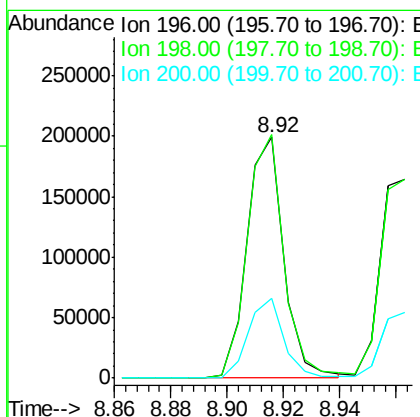
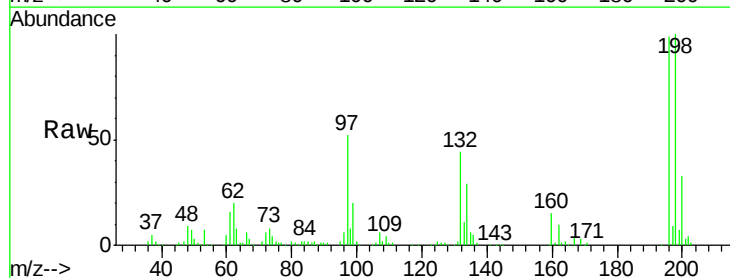
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

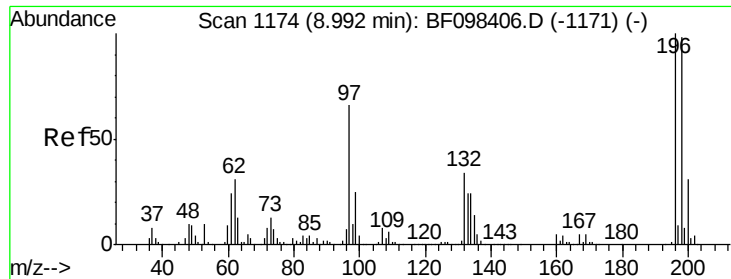
Tgt Ion:330 Resp: 134042
 Ion Ratio Lower Upper
 330 100
 332 100.0 76.6 115.0
 141 46.3 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.701 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:196 Resp: 179963
 Ion Ratio Lower Upper
 196 100
 198 101.1 74.2 111.4
 200 33.0 24.0 36.0

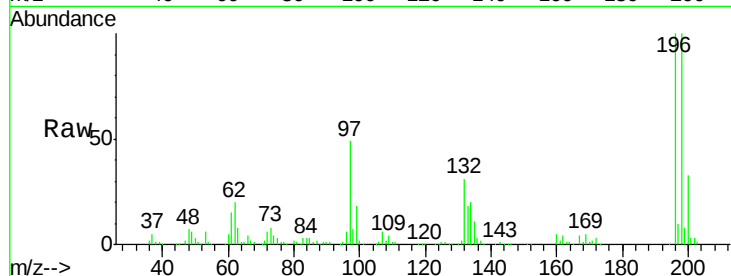




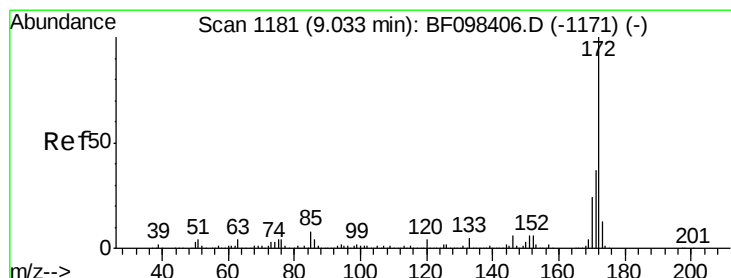
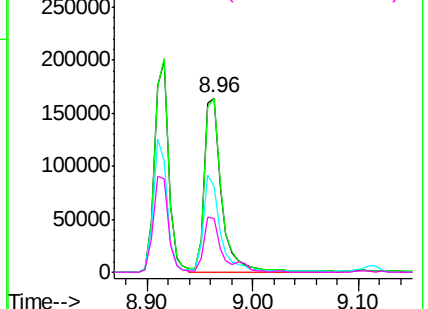
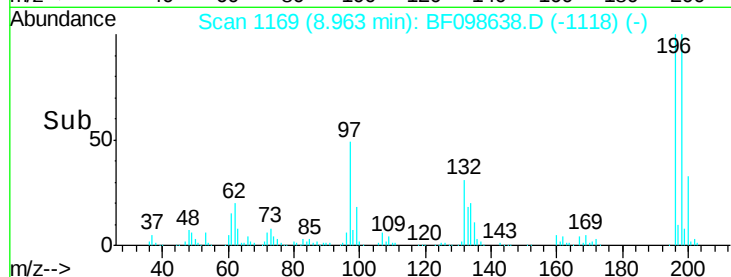
#43
 2,4,5-Trichlorophenol
 Concen: 42.364 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	186616
Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.7	113.5
97	49.5	47.7	71.5
132	31.1	28.0	42.0

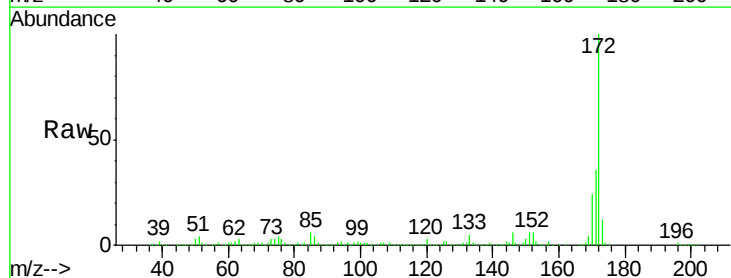


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

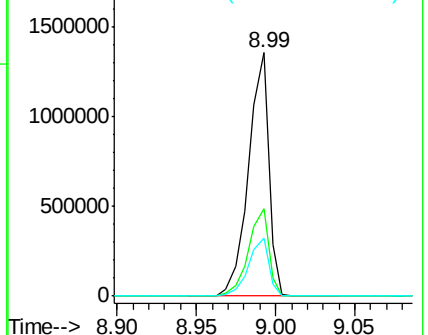
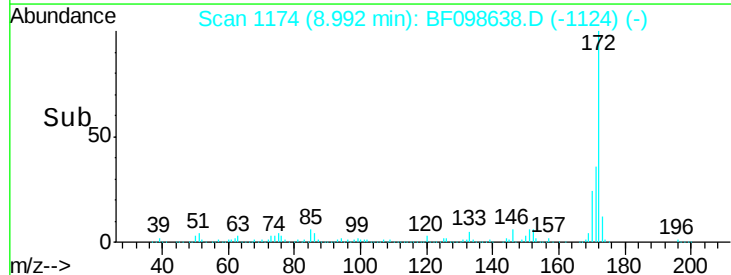


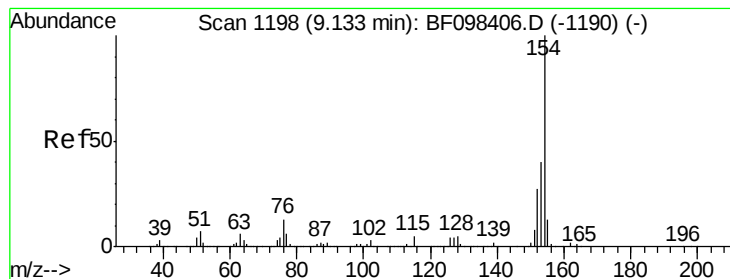
#44
 2-Fluorobiphenyl
 Concen: 88.514 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:	172	Resp:	1202943
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.9	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 40.888 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

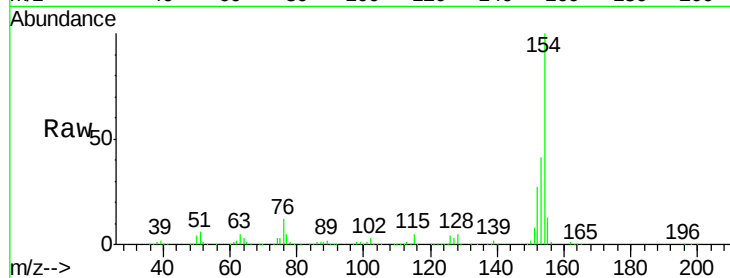
Tgt Ion:154 Resp: 843001

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

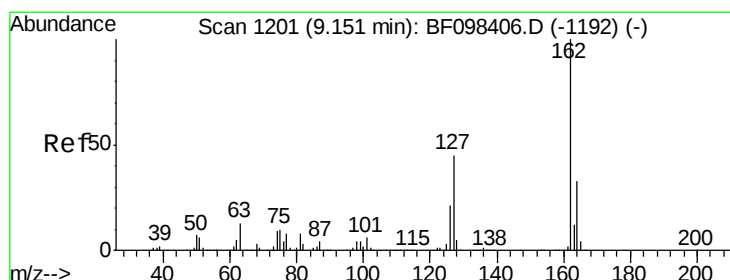
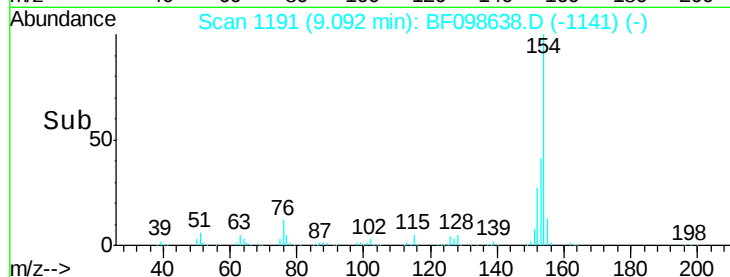
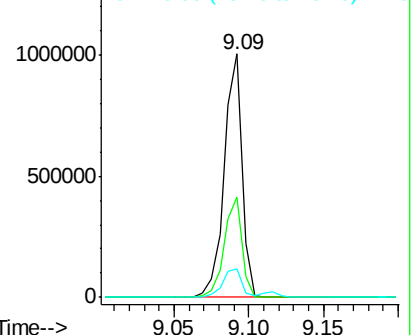
76 11.7 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.694 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

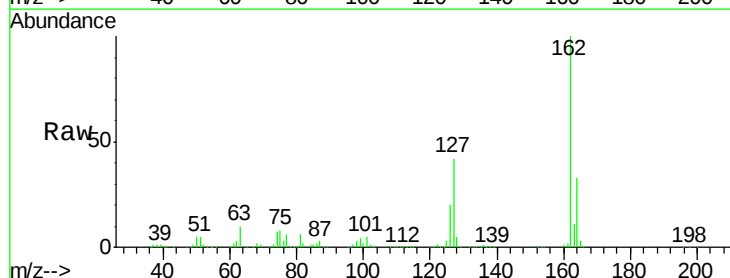
Tgt Ion:162 Resp: 613912

Ion Ratio Lower Upper

162 100

127 42.2 28.3 42.5

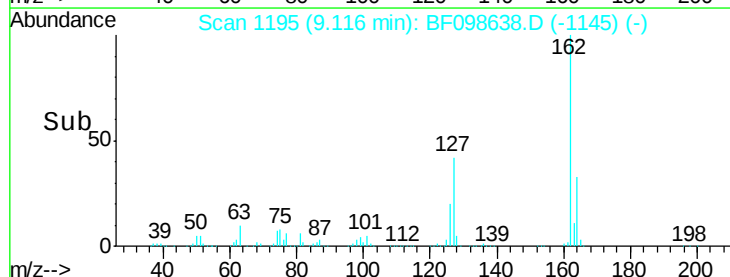
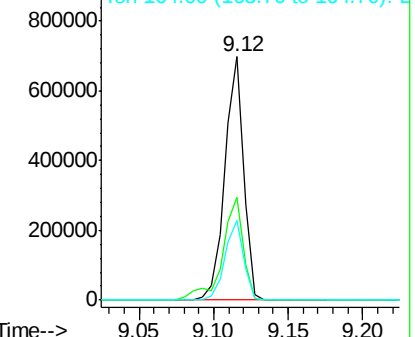
164 32.6 27.0 40.4

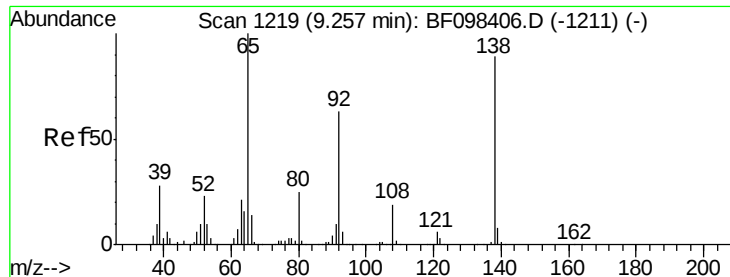


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

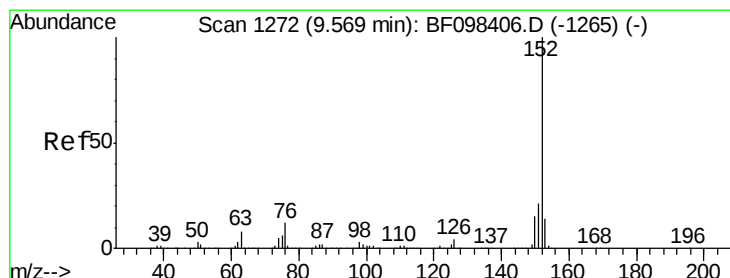
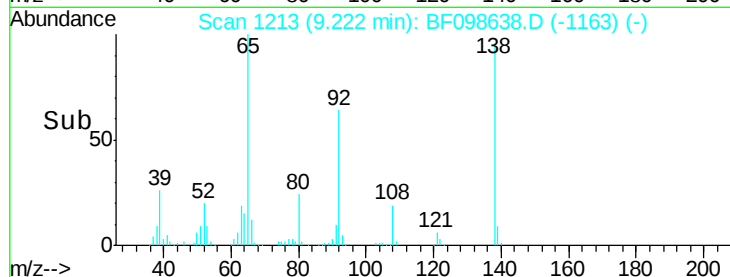
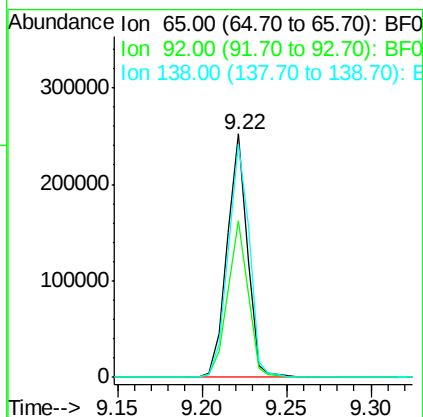
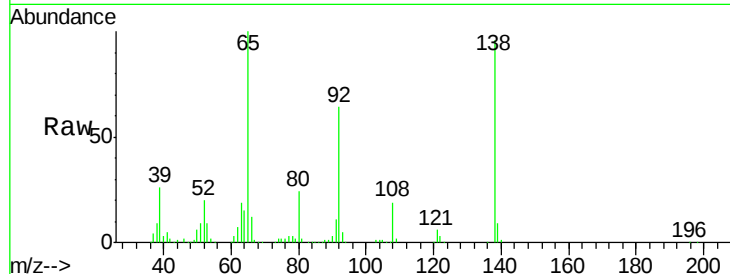




#47
 2-Nitroaniline
 Concen: 37.001 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

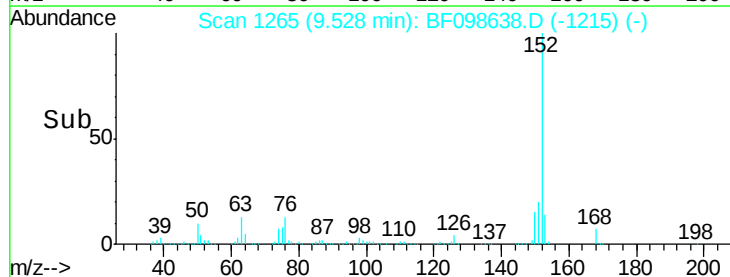
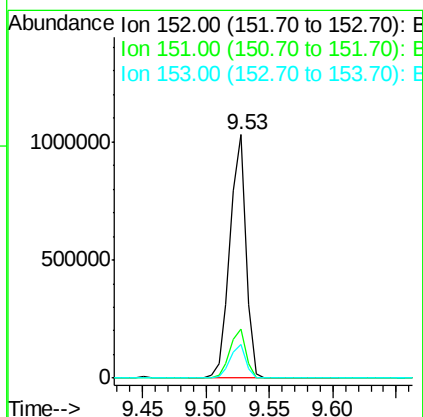
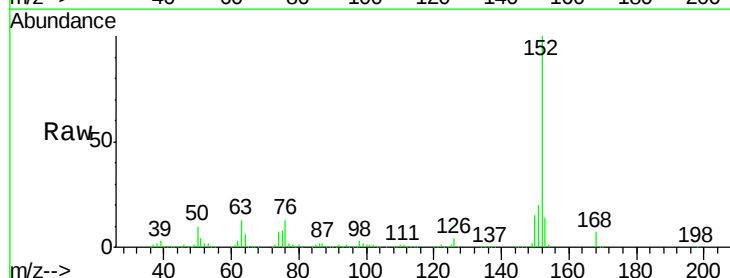
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

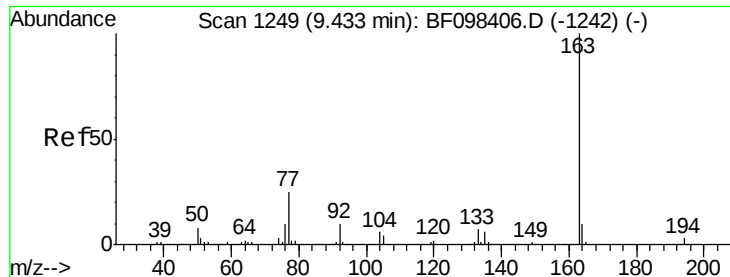
Tgt Ion: 65 Resp: 209113
 Ion Ratio Lower Upper
 65 100
 92 64.2 53.9 80.9
 138 96.0 78.8 118.2



#48
 Acenaphthylene
 Concen: 41.064 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion: 152 Resp: 899009
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 39.111 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

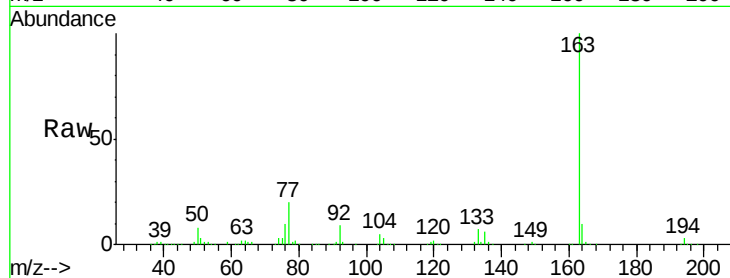
Tgt Ion:163 Resp: 697374

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

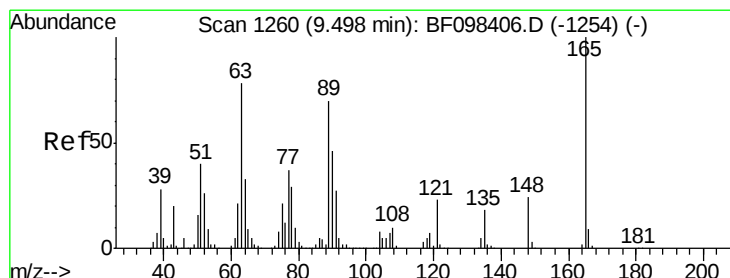
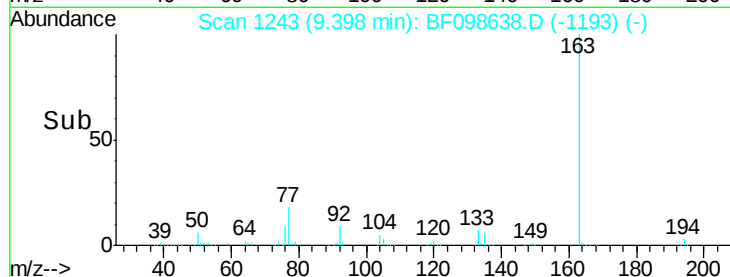
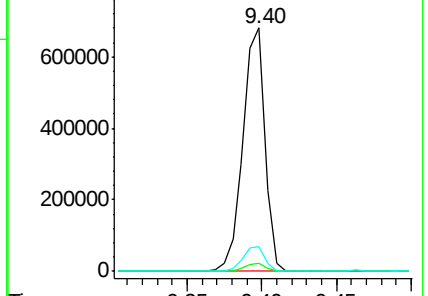
164 9.9 8.4 12.6



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: 42.490 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

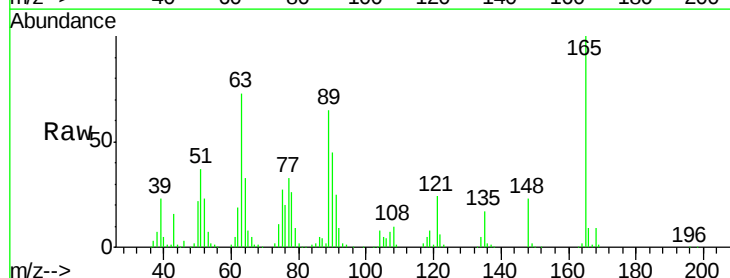
Tgt Ion:165 Resp: 155625

Ion Ratio Lower Upper

165 100

63 72.8 34.3 51.5#

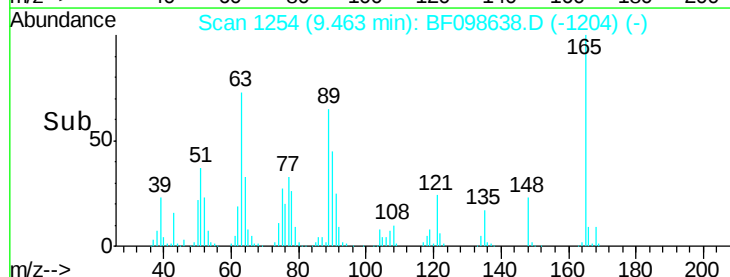
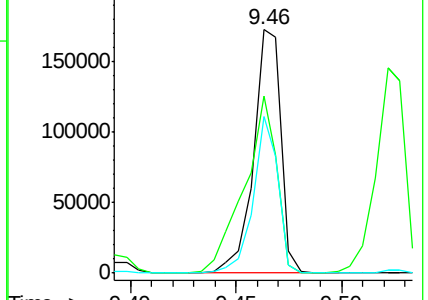
89 64.6 37.1 55.7#

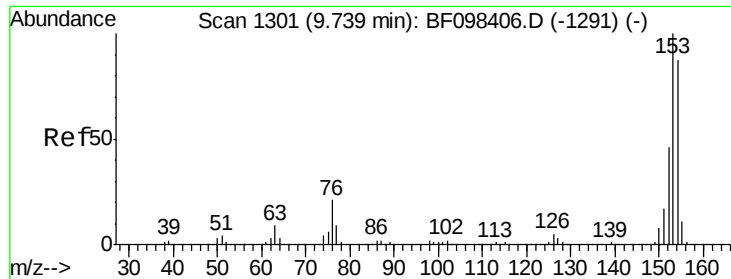


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.264 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

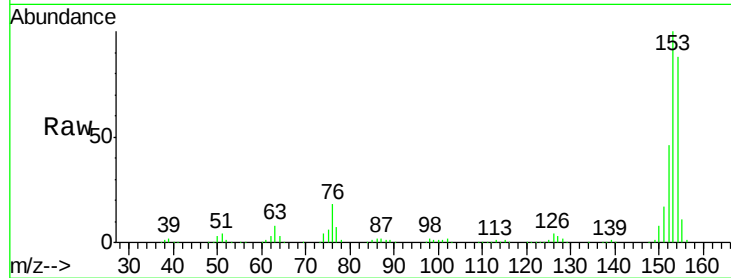
Tgt Ion:154 Resp: 518583

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

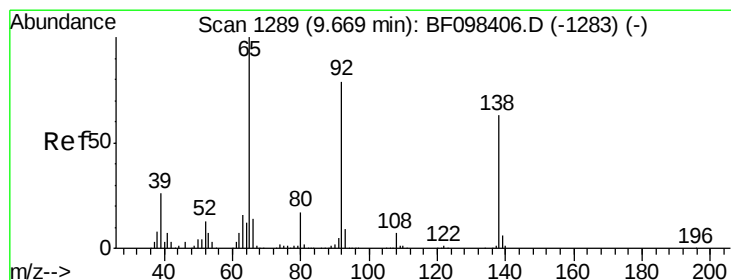
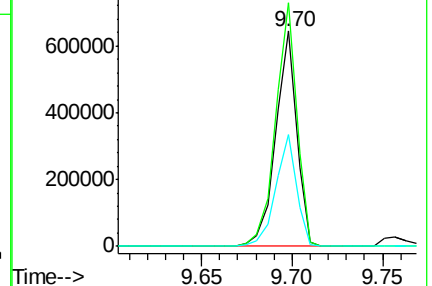
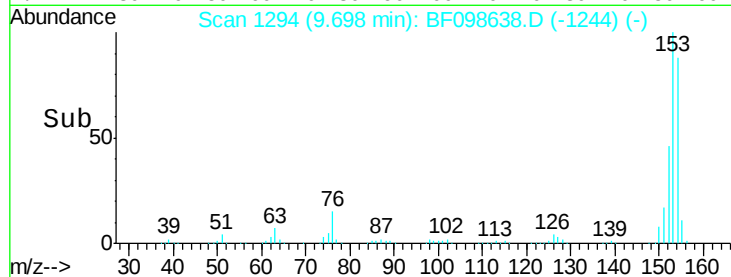
152 52.1 43.6 65.4



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: 41.824 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

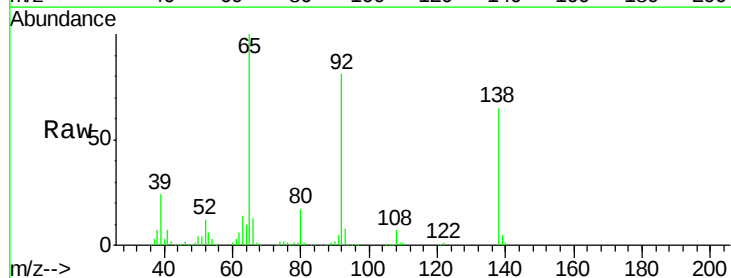
Tgt Ion:138 Resp: 184915

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

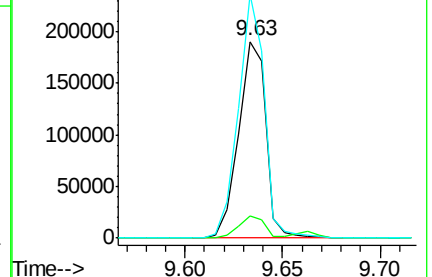
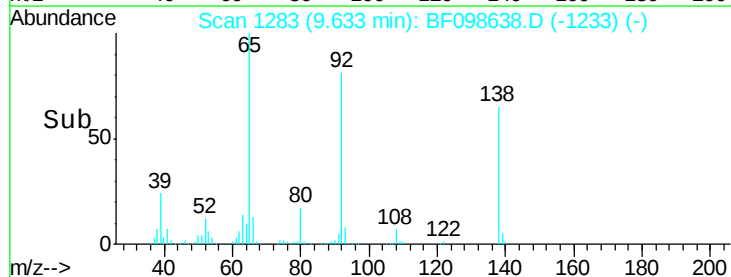
92 123.9 93.8 140.6

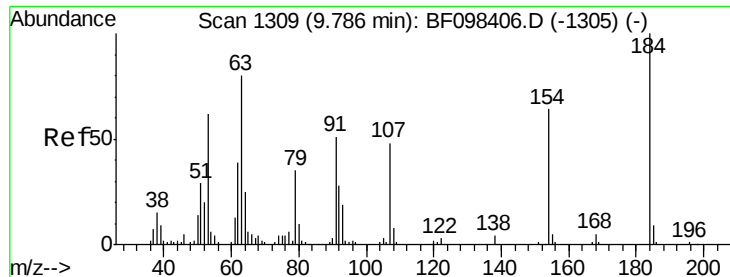


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

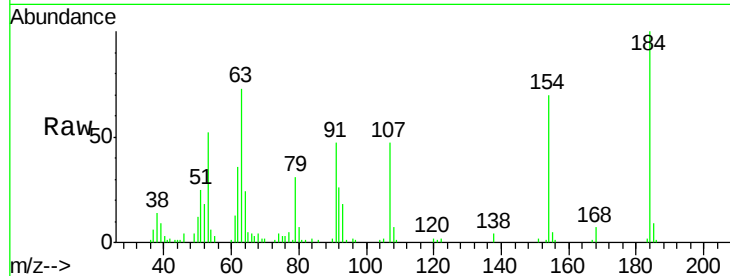




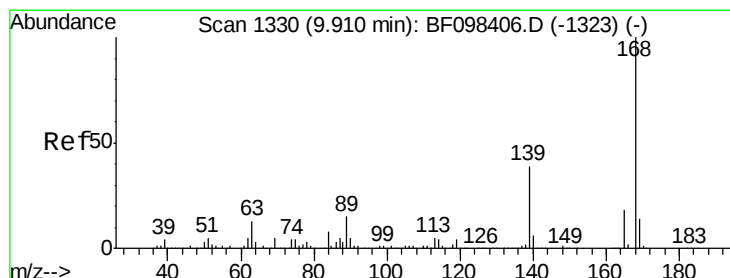
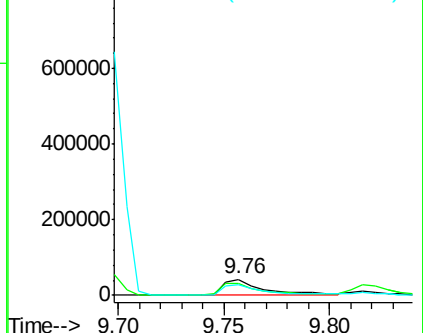
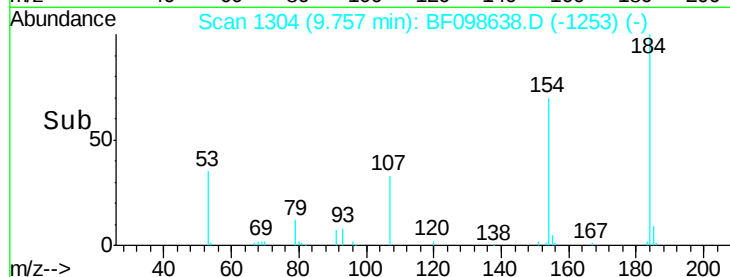
#53
2,4-Dinitrophenol
Concen: 37.973 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 57065
Ion Ratio Lower Upper
184 100
63 72.9 62.7 94.1
154 69.9 81.1 121.7#

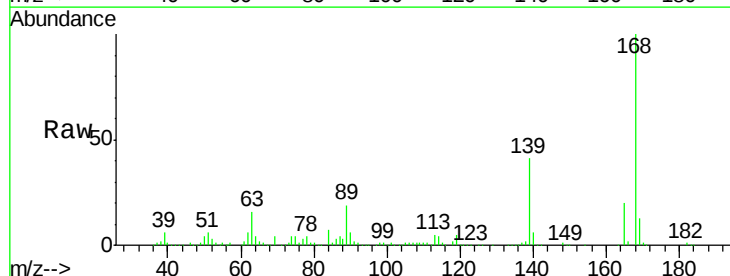


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

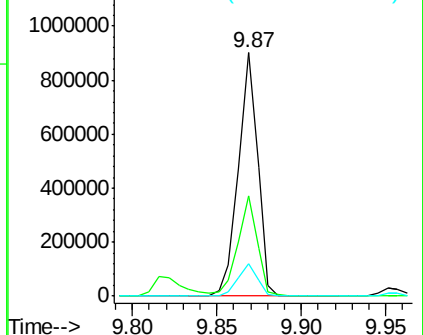
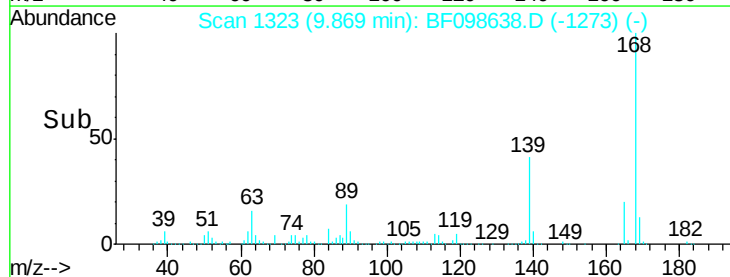


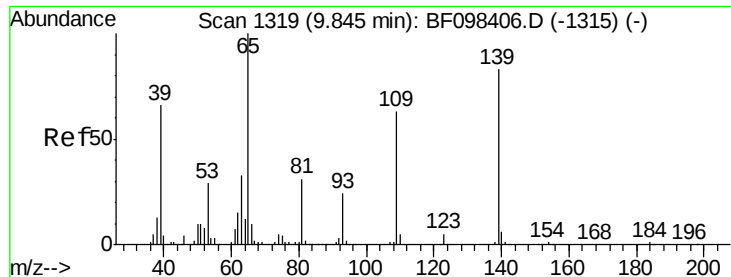
#54
Dibenzofuran
Concen: 39.221 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:168 Resp: 719065
Ion Ratio Lower Upper
168 100
139 41.3 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

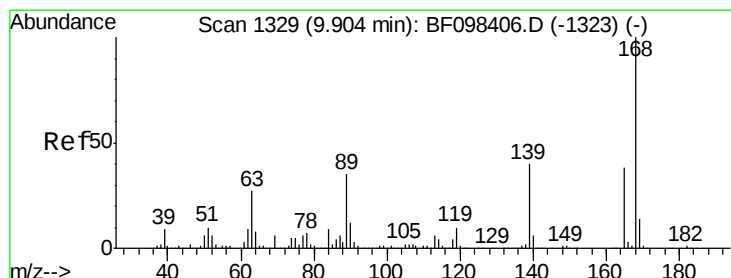
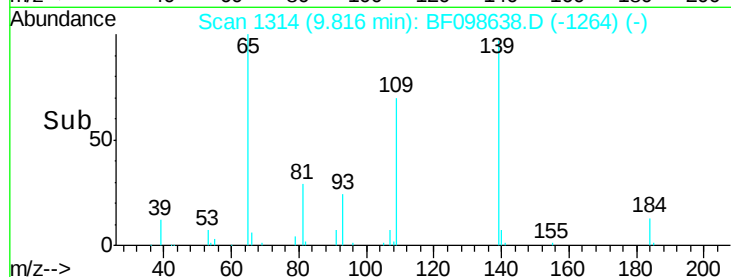
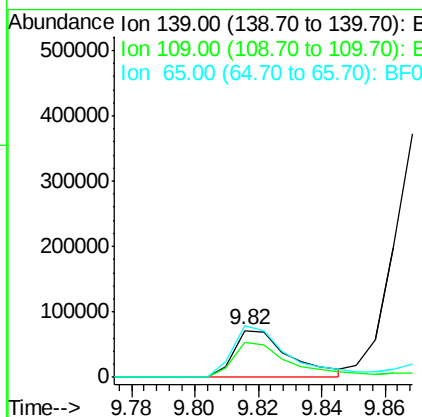
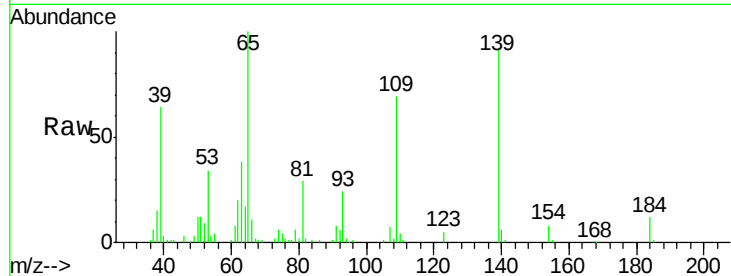




#55
 4-Nitrophenol
 Concen: 34.549 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

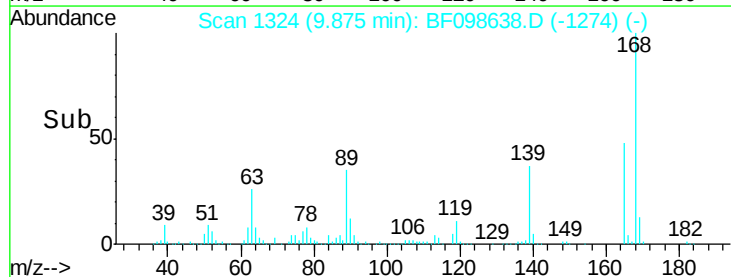
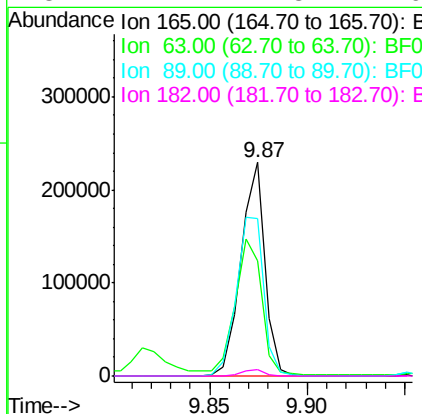
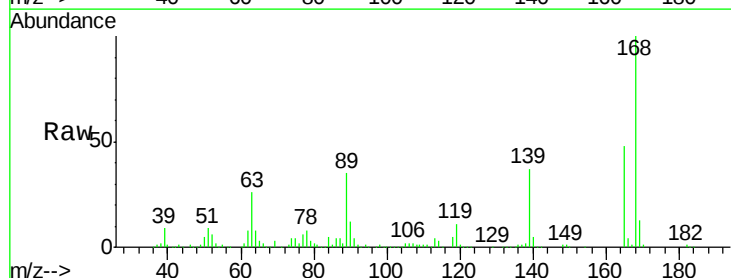
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

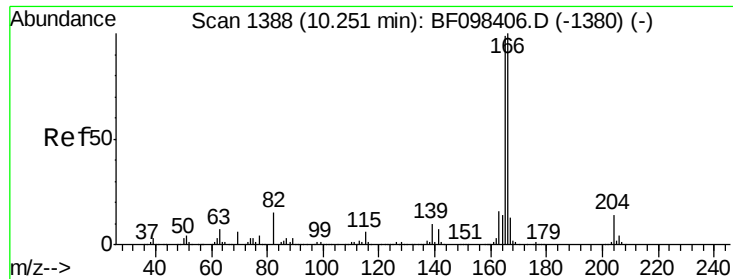
Tgt Ion:139 Resp: 87759
 Ion Ratio Lower Upper
 139 100
 109 75.3 34.1 74.1#
 65 109.3 31.4 71.4#



#56
 2,4-Dinitrotoluene
 Concen: 43.946 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:165 Resp: 195683
 Ion Ratio Lower Upper
 165 100
 63 53.9 25.4 38.0#
 89 73.5 46.4 69.6#
 182 2.7 1.8 2.6#

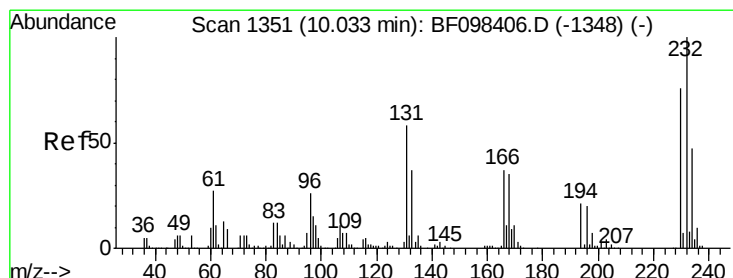
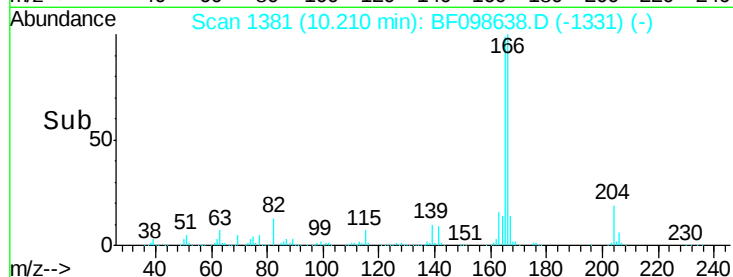
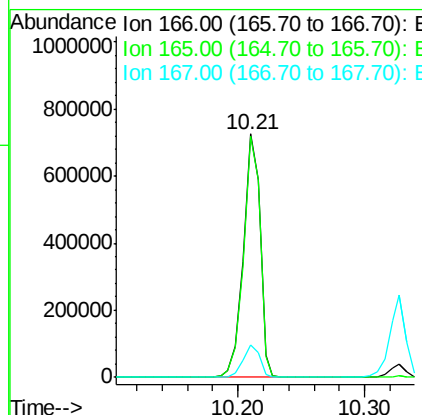
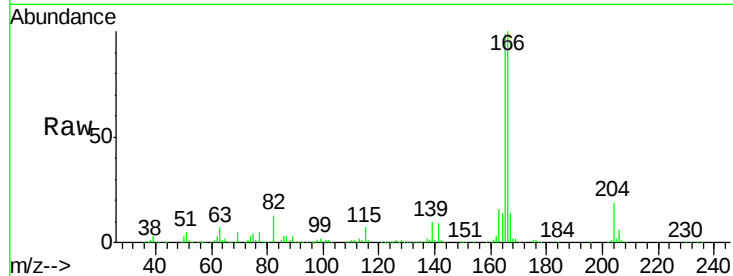




#57
 Fluorene
 Concen: 43.081 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

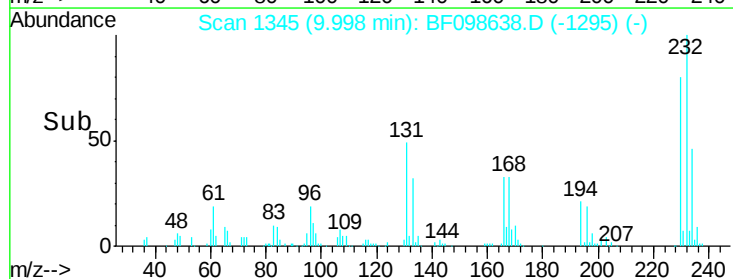
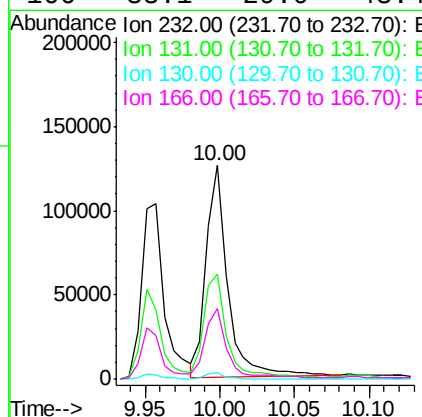
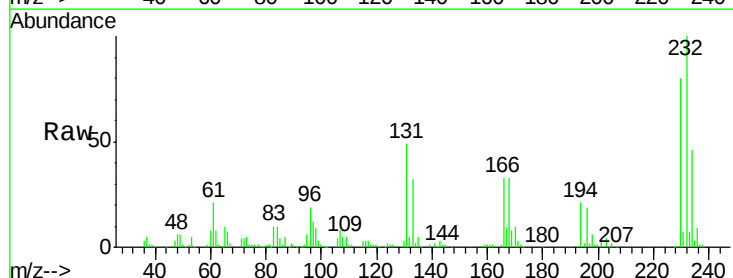
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

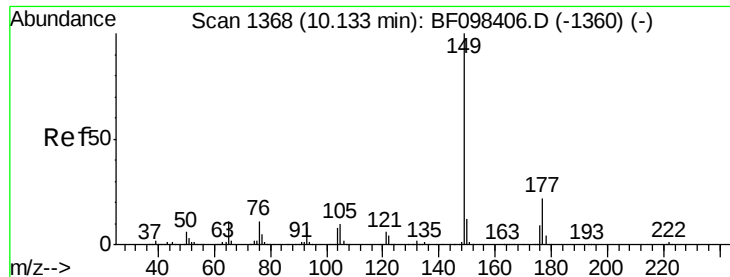
Tgt Ion:166 Resp: 653742
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.695 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:232 Resp: 126397
 Ion Ratio Lower Upper
 232 100
 131 53.1 44.8 67.2
 130 2.6 2.3 3.5
 166 33.1 29.0 43.4

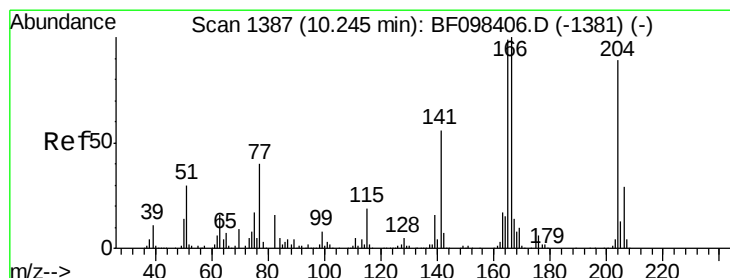
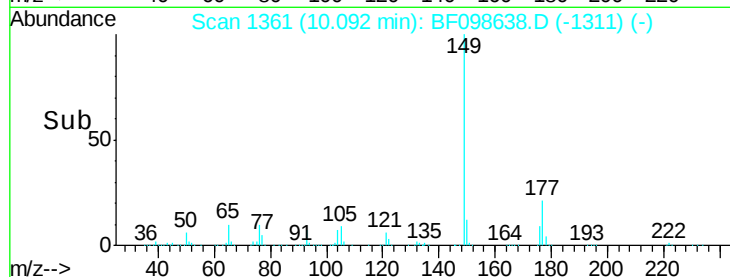
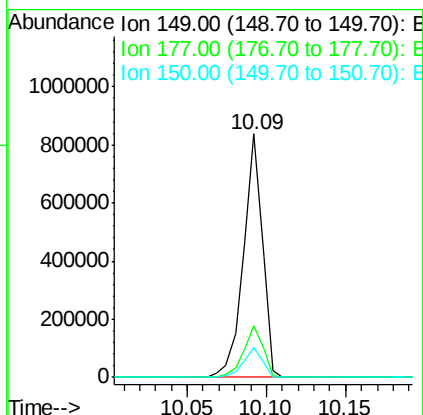
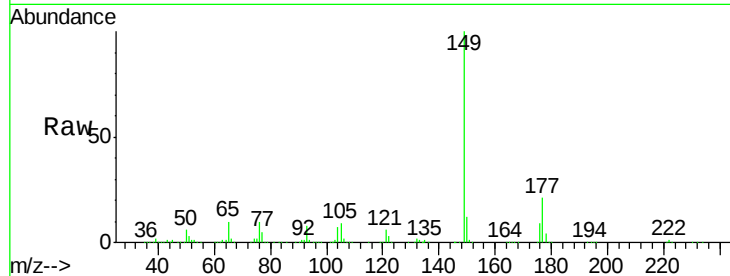




#59
Diethylphthalate
Concen: 40.735 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

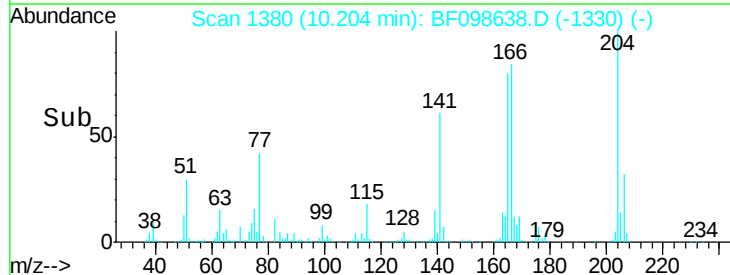
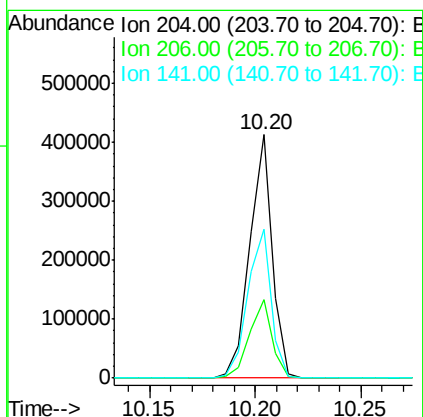
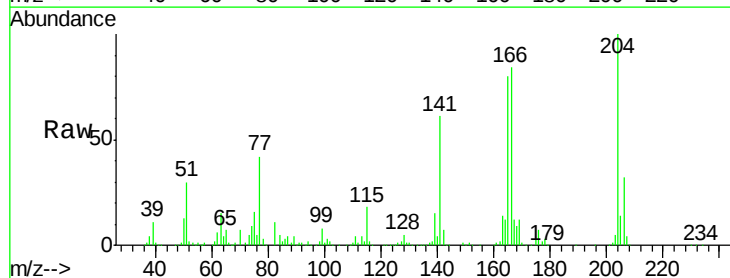
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

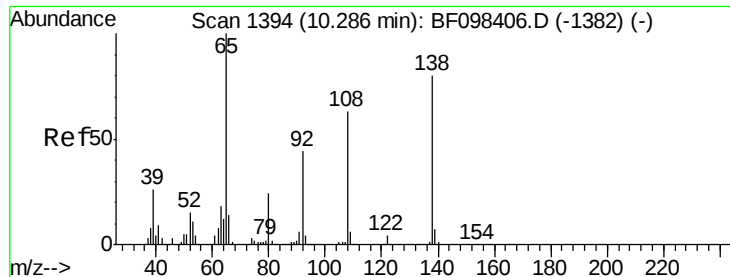
Tgt Ion:149 Resp: 690764
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.754 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:204 Resp: 306678
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 61.3 60.8 91.2





#61

4-Nitroaniline

Concen: 38.916 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

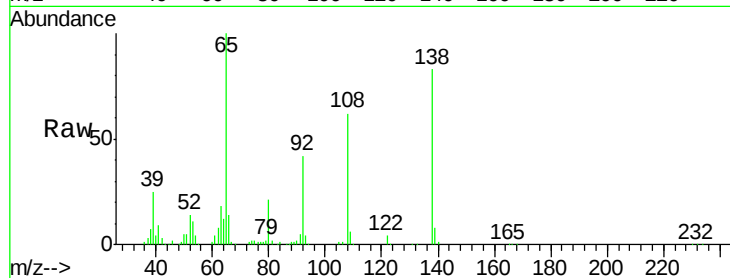
Tgt Ion:138 Resp: 173759

Ion Ratio Lower Upper

138 100

92 50.6 21.8 61.8

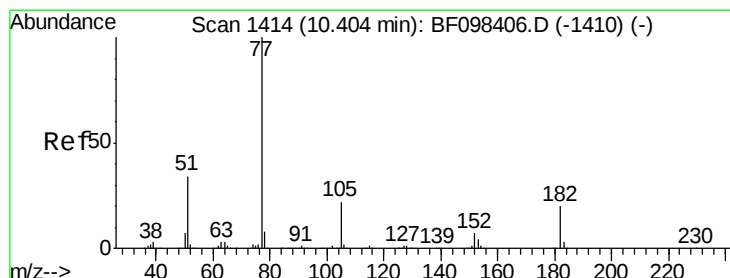
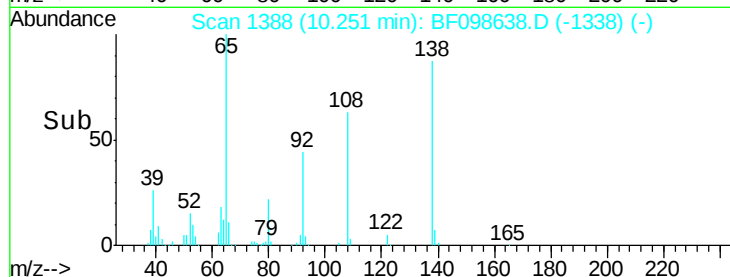
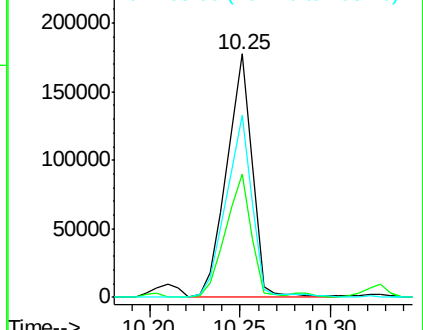
108 74.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.367 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Tgt Ion: 77 Resp: 609828

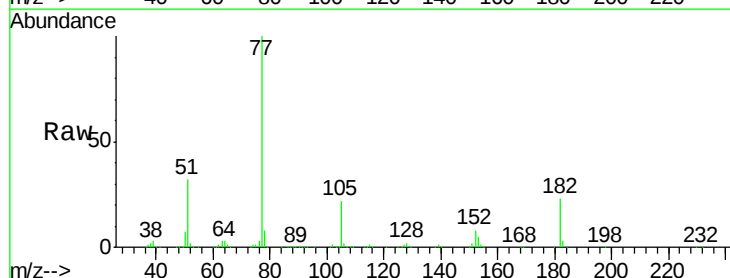
Ion Ratio Lower Upper

77 100

182 22.7 0.1 40.1

105 22.0 3.6 43.6

51 32.2 9.4 49.4

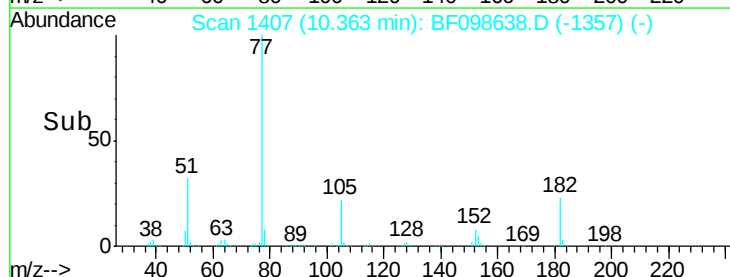
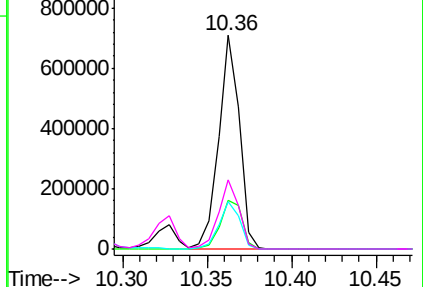


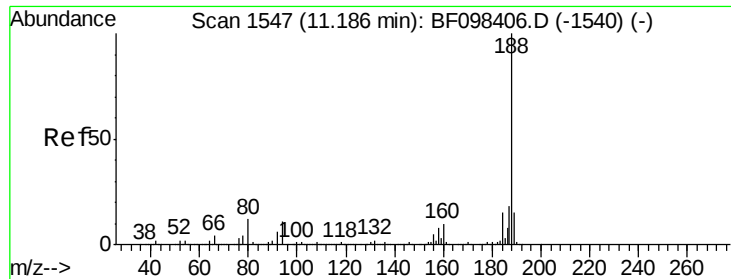
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

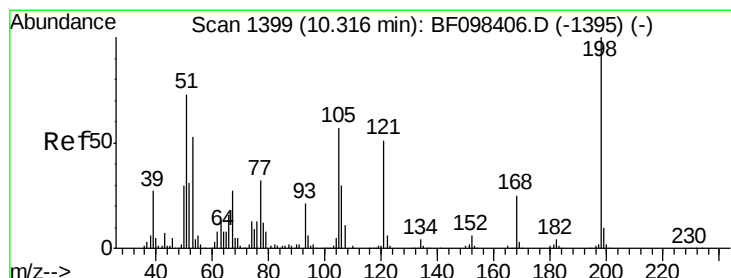
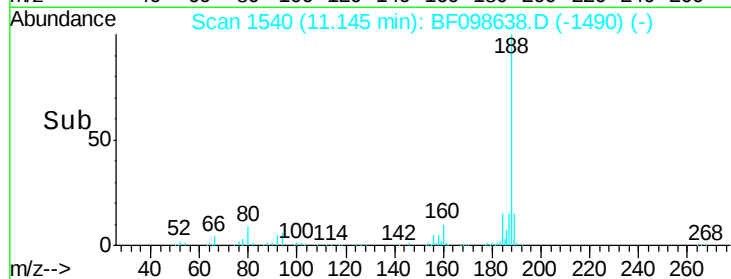
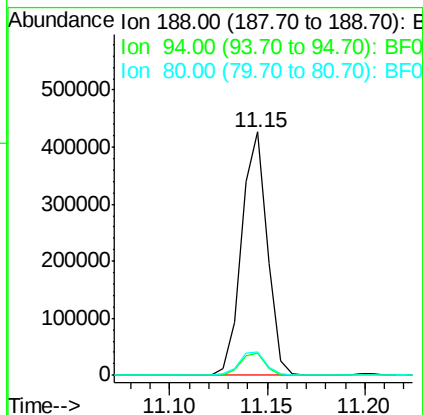
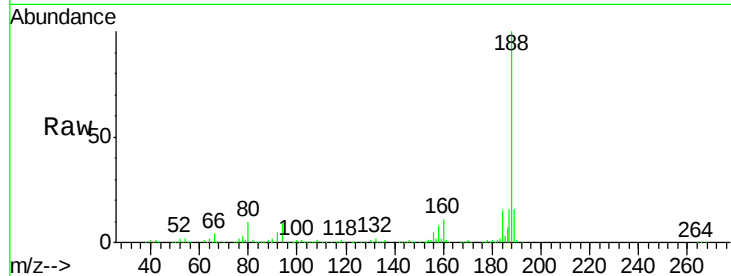




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

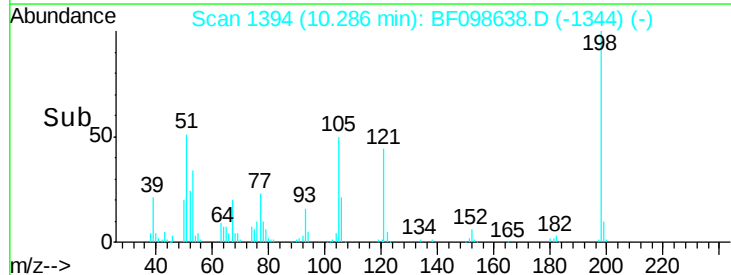
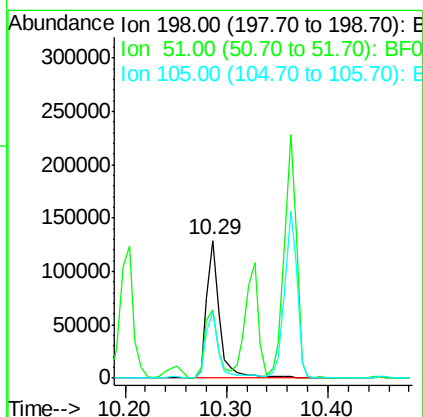
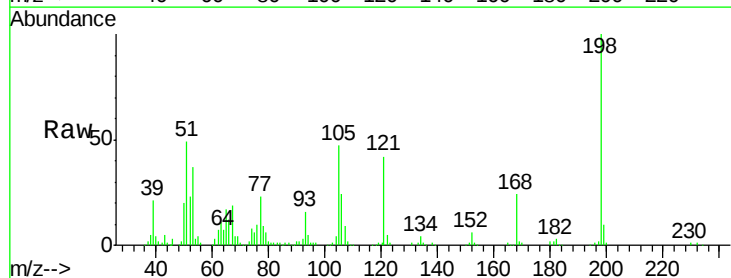
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

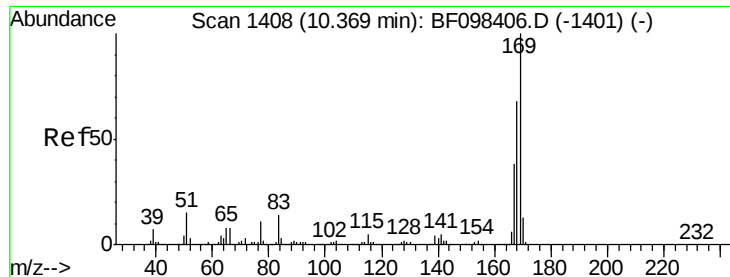
Tgt Ion:188 Resp: 387507
Ion Ratio Lower Upper
188 100
94 9.1 9.4 14.2#
80 9.7 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.707 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:198 Resp: 115960
Ion Ratio Lower Upper
198 100
51 49.4 53.2 93.2#
105 47.4 45.8 85.8

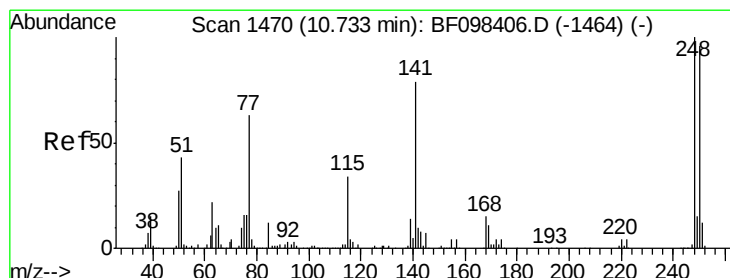
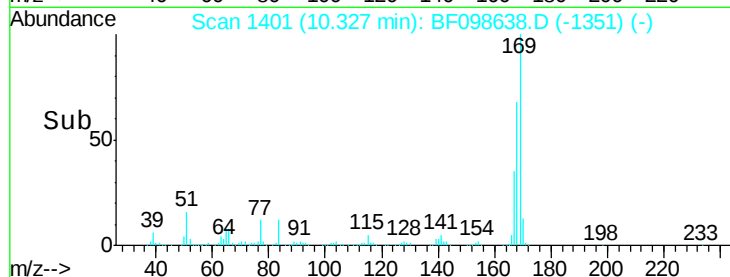
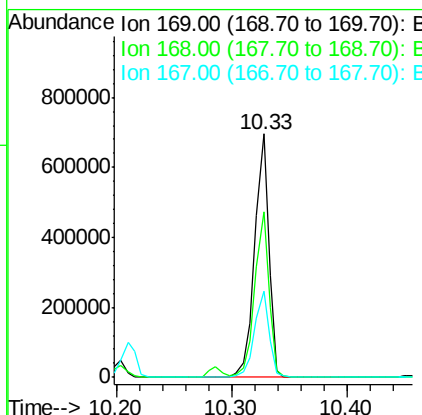
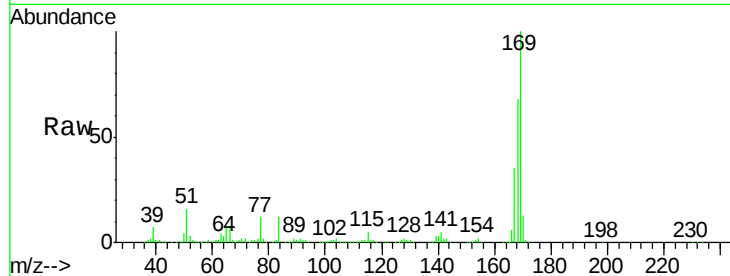




#65
 n-Nitrosodiphenylamine
 Concen: 47.395 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

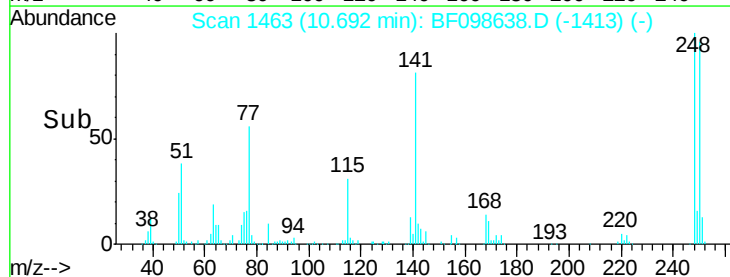
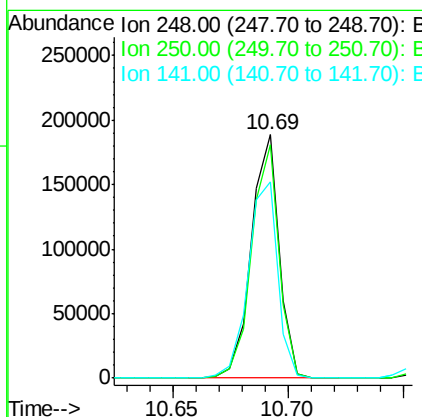
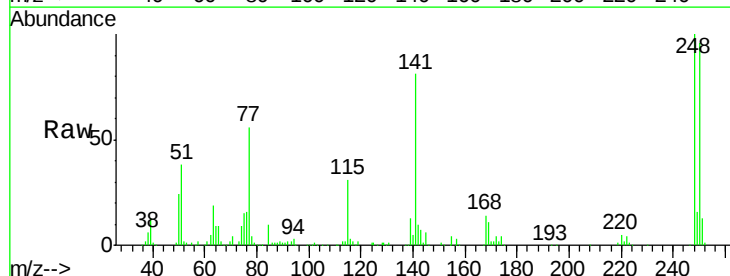
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

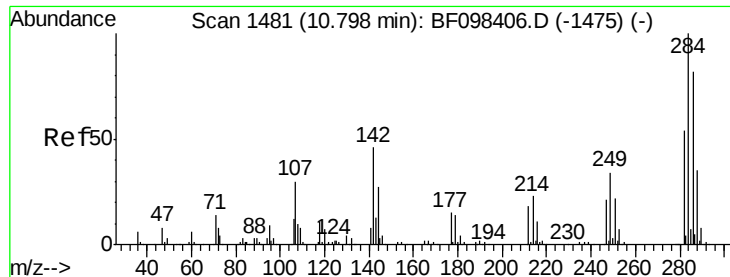
Tgt Ion:169 Resp: 596352
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.2 79.8
 167 35.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.255 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:248 Resp: 159082
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.8 115.2
 141 80.5 68.6 103.0

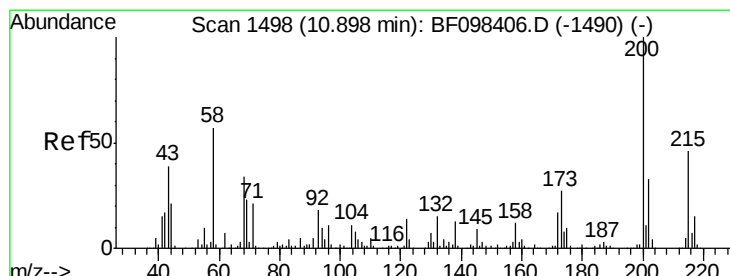
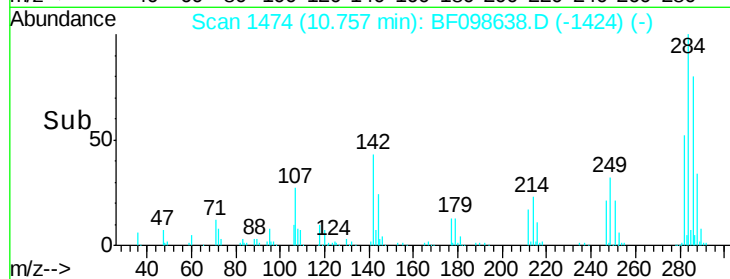
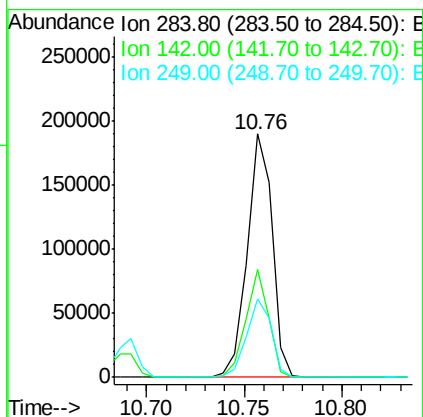
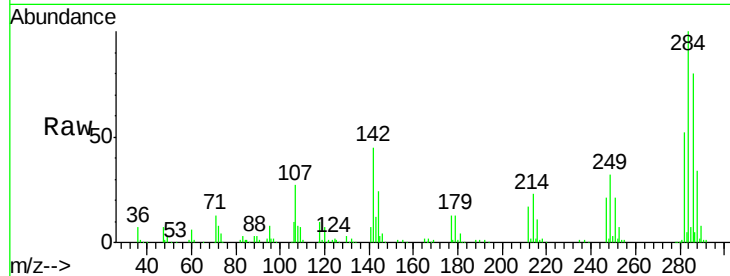




#67
Hexachlorobenzene
Concen: 45.183 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

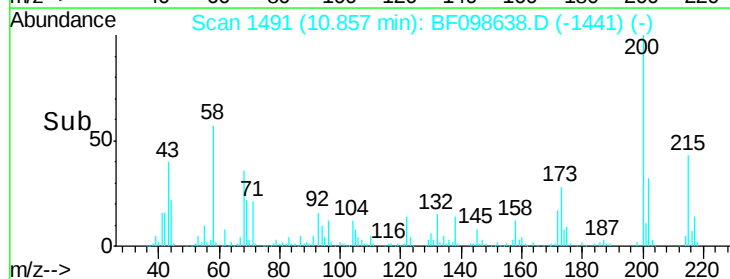
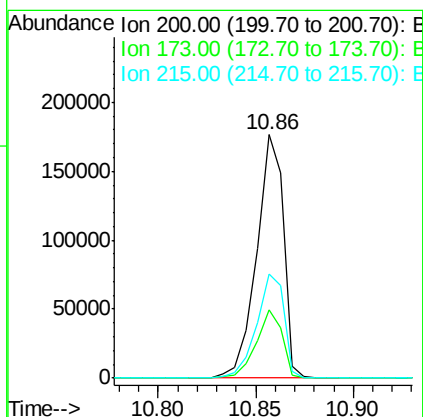
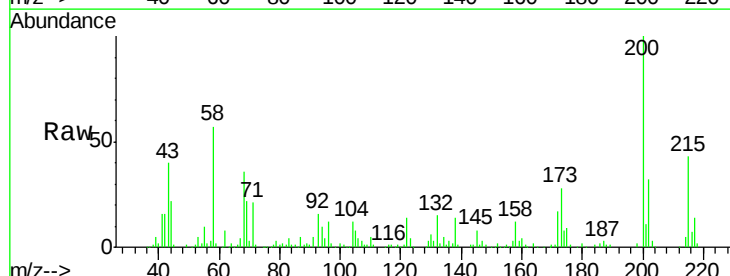
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

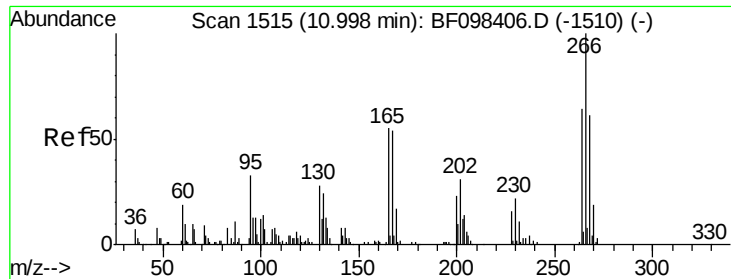
Tgt Ion: 284 Resp: 168557
Ion Ratio Lower Upper
284 100
142 44.5 22.8 34.2#
249 32.2 24.0 36.0



#68
Atrazine
Concen: 43.308 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 200 Resp: 167762
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 42.8 27.2 67.2

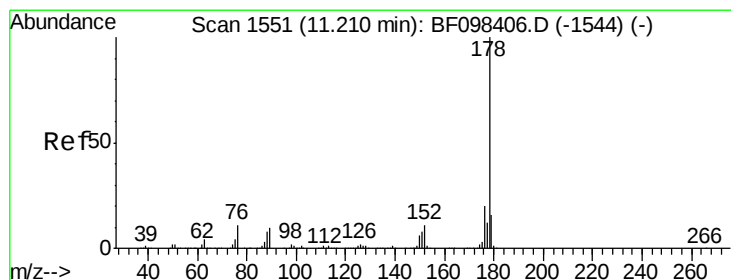
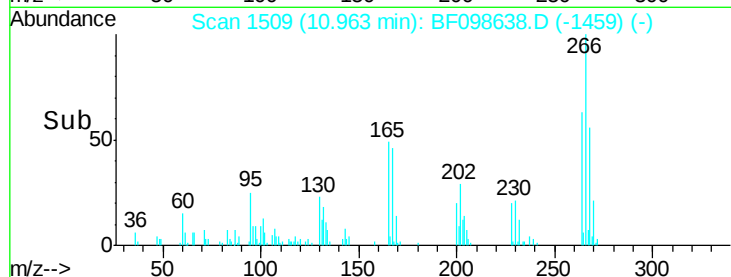
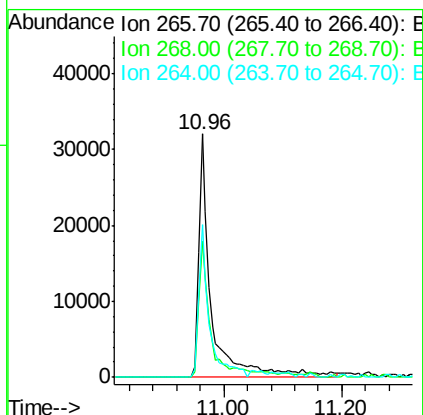
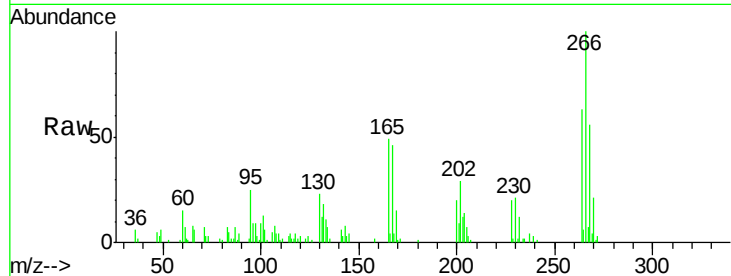




#69
 Pentachlorophenol
 Concen: 33.564 ng m
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

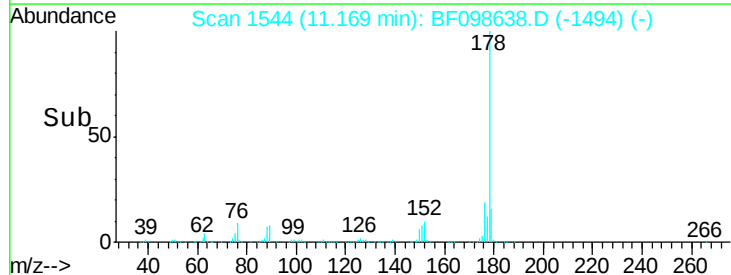
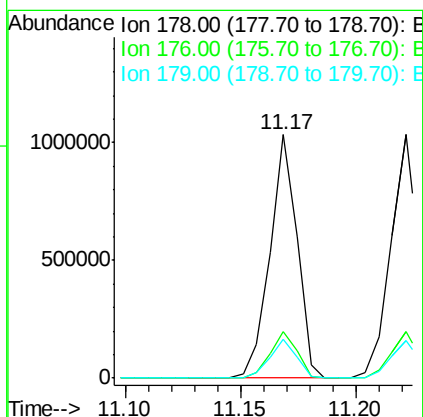
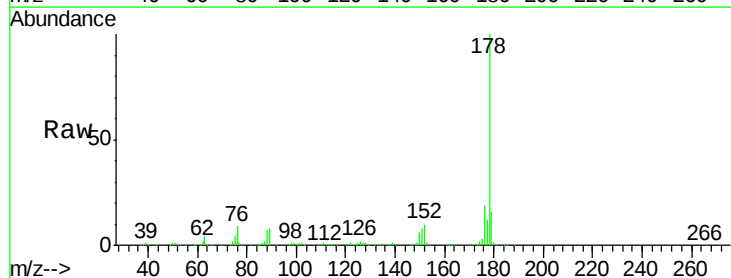
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

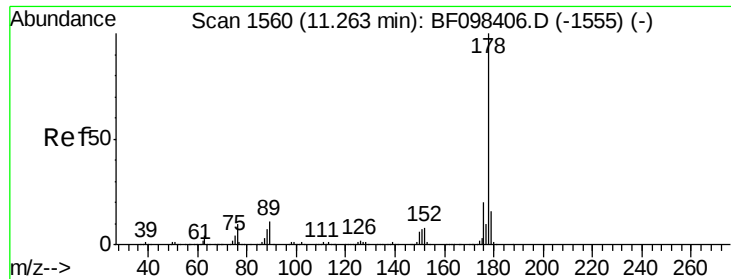
Tgt Ion:266 Resp: 48144
 Ion Ratio Lower Upper
 266 100
 268 56.1 51.1 76.7
 264 62.9 51.7 77.5



#70
 Phenanthrene
 Concen: 41.086 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:178 Resp: 844033
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.7 12.6 19.0

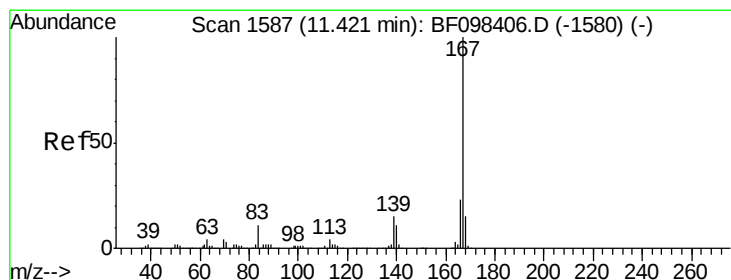
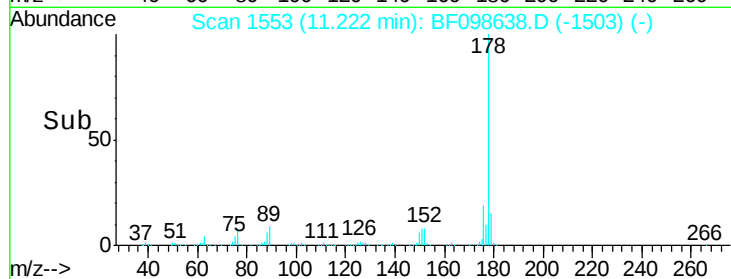
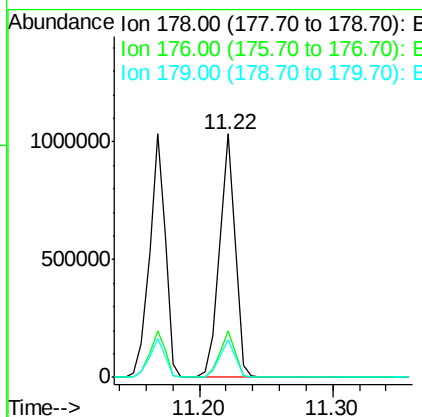
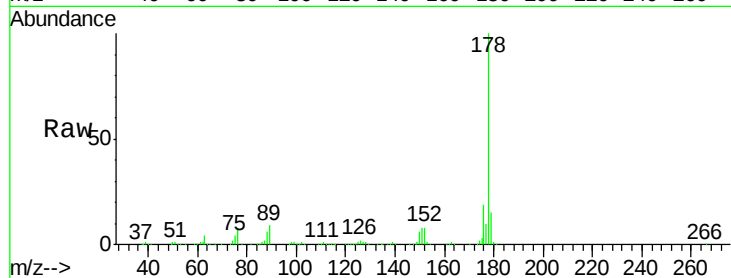




#71
 Anthracene
 Concen: 41.055 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

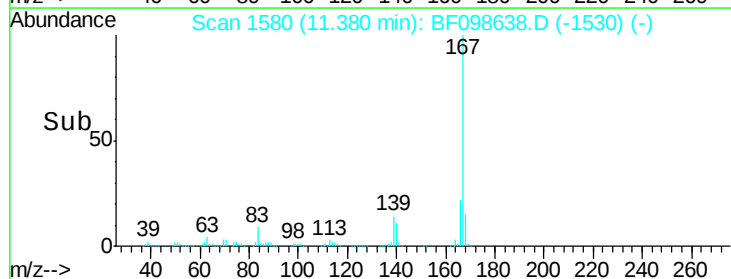
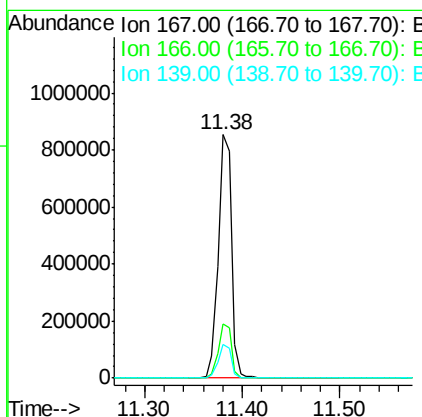
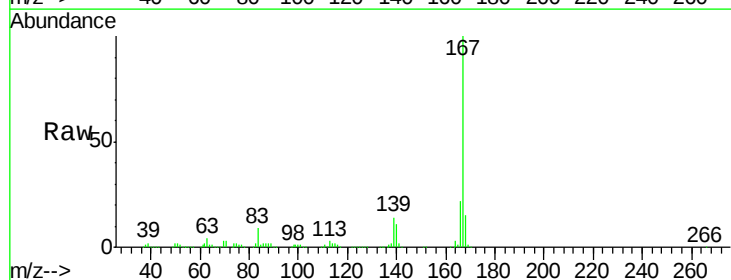
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

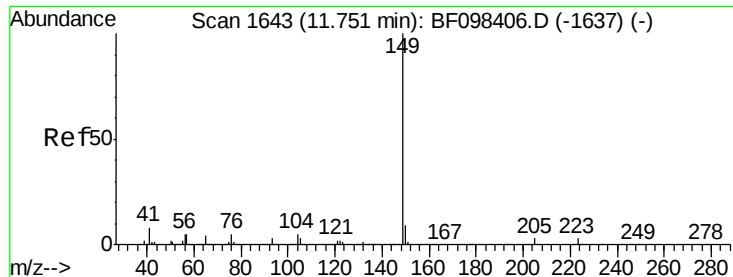
Tgt Ion:178 Resp: 865910
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 40.941 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:167 Resp: 804753
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.295 ng

RT: 11.71 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

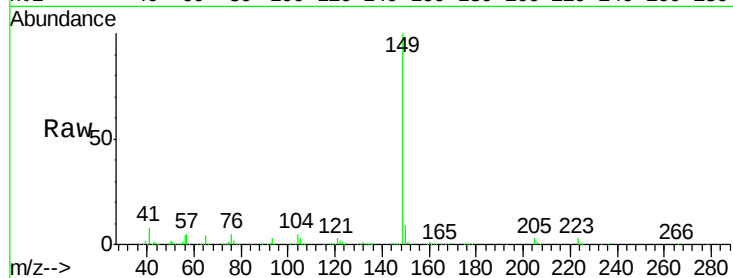
Tgt Ion:149 Resp: 925454

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

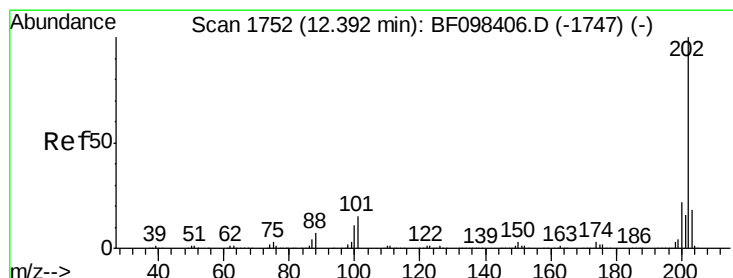
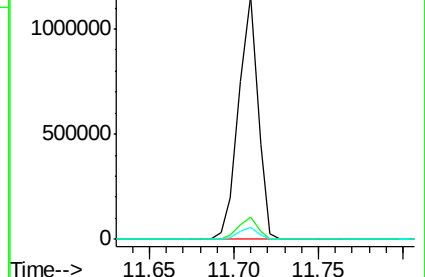
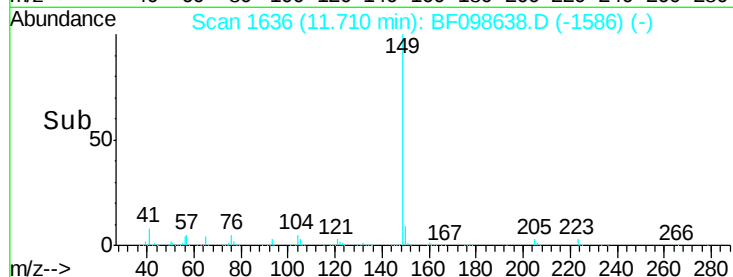
104 5.0 4.0 6.0



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: 42.641 ng

RT: 12.36 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

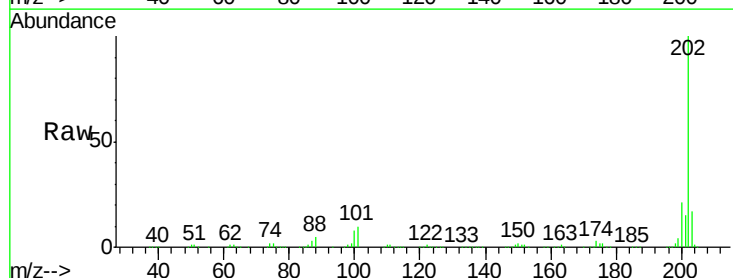
Tgt Ion:202 Resp: 876907

Ion Ratio Lower Upper

202 100

101 10.3 0.0 33.2

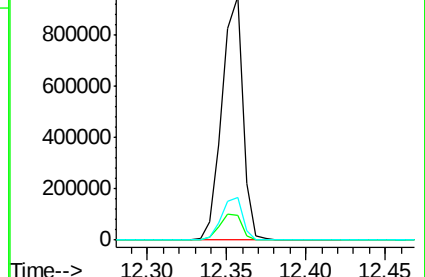
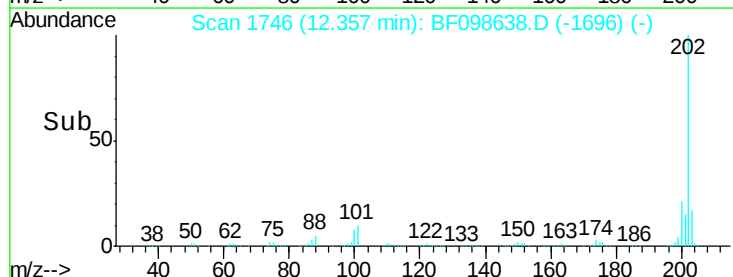
203 17.5 0.0 38.1

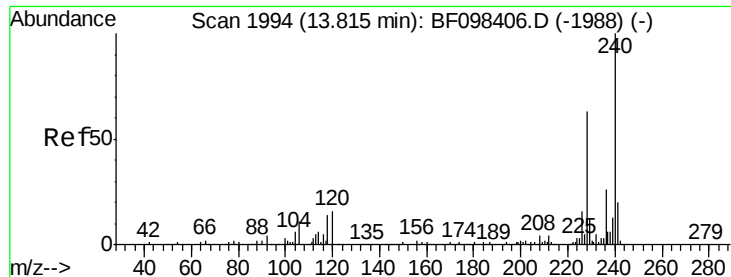


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

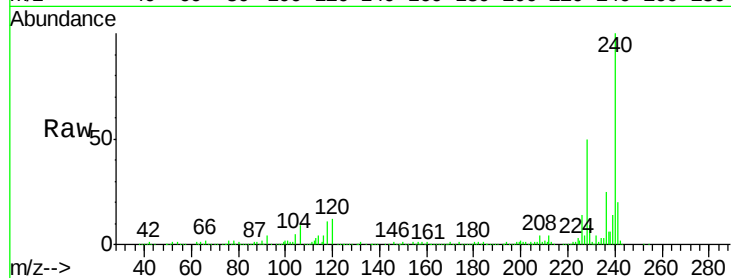
Tgt Ion:240 Resp: 303156

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

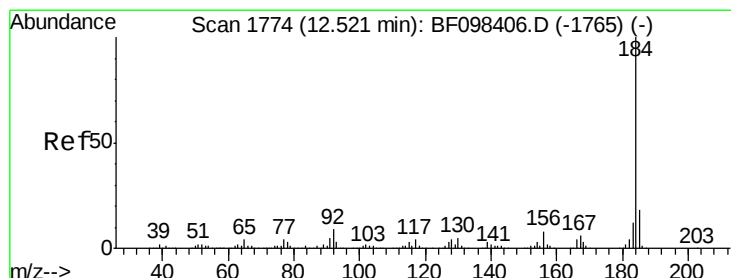
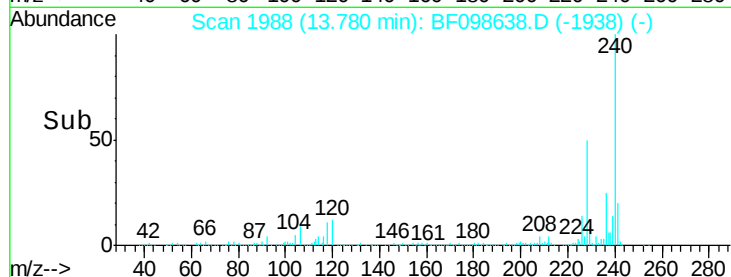
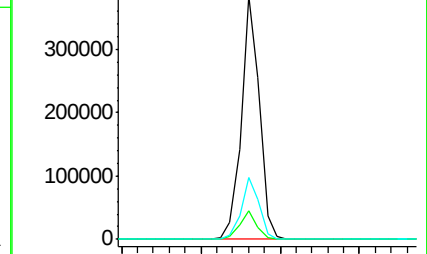
236 25.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.647 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

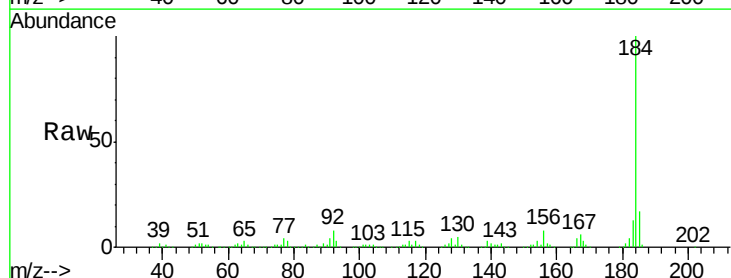
Tgt Ion:184 Resp: 478269

Ion Ratio Lower Upper

184 100

185 16.6 15.5 23.3

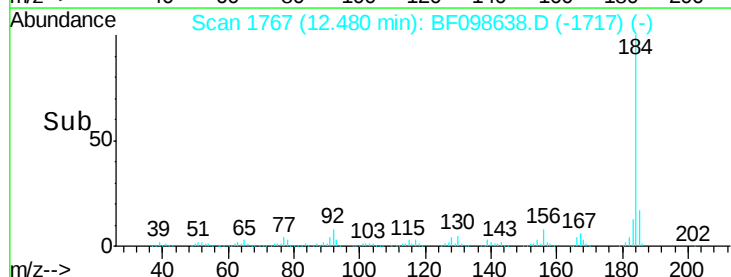
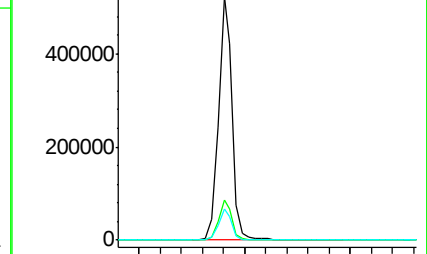
183 12.9 9.8 14.6

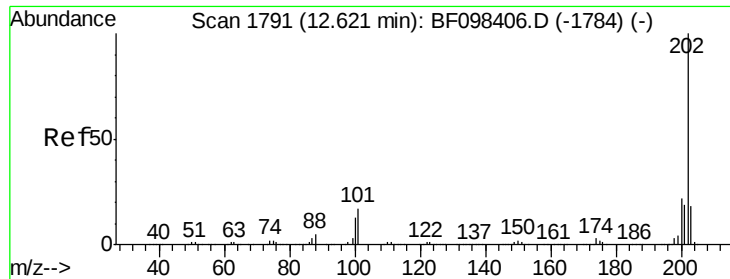


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

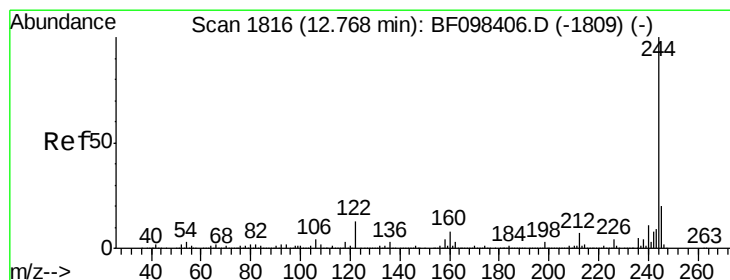
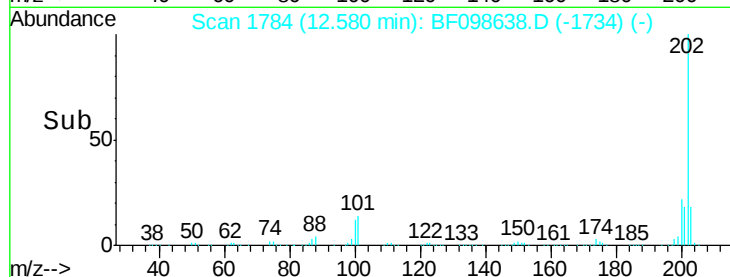
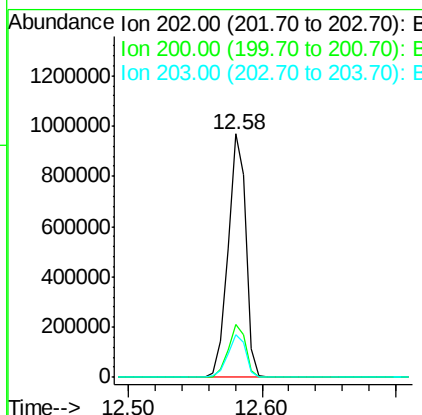
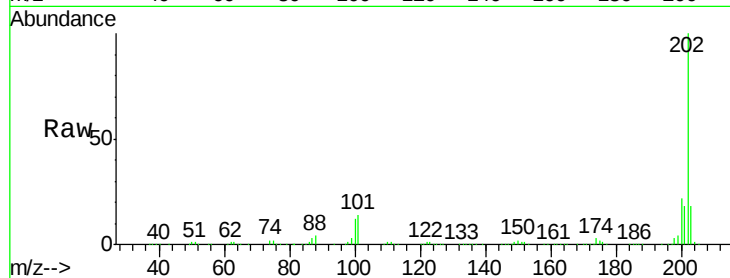




#77
 Pyrene
 Concen: 38.167 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

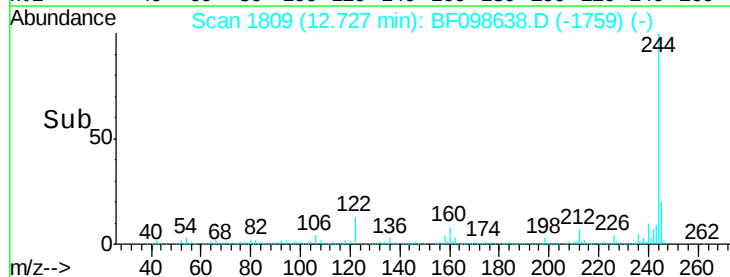
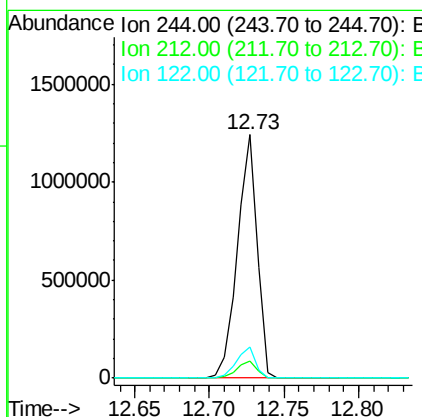
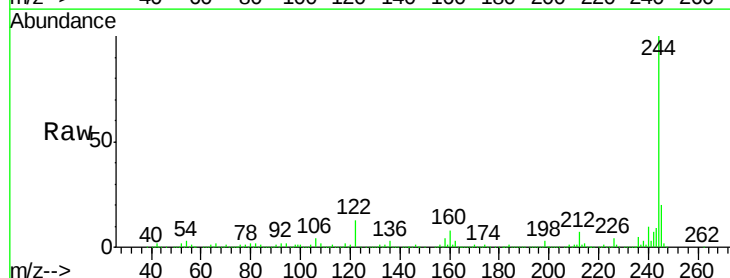
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

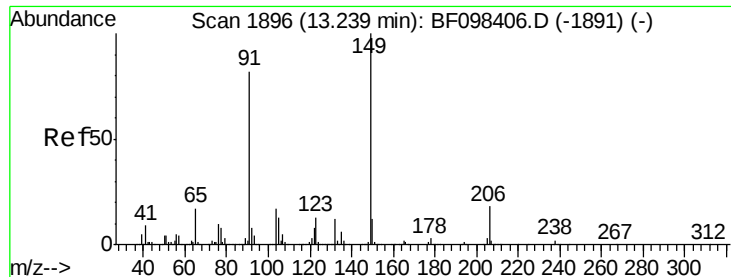
Tgt Ion: 202 Resp: 912772
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 82.131 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion: 244 Resp: 1153533
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 12.5 10.3 15.5





#79

Butylbenzylphthalate

Concen: 38.551 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

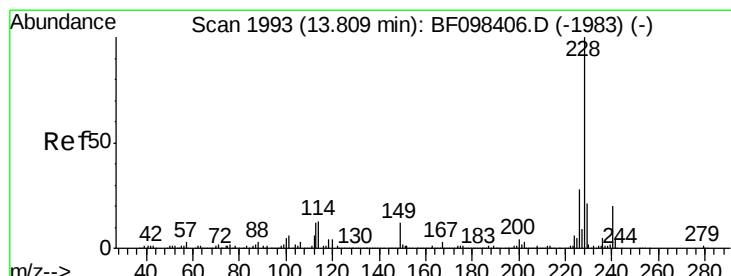
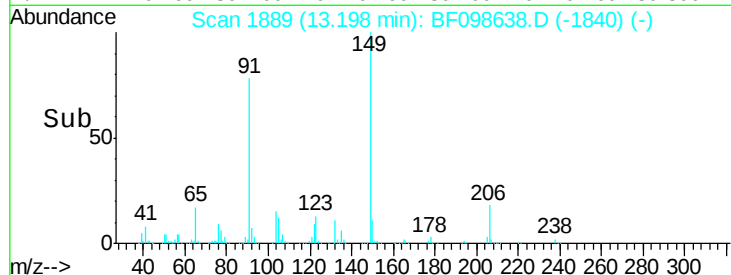
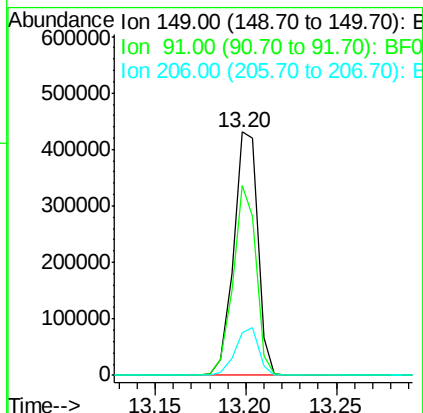
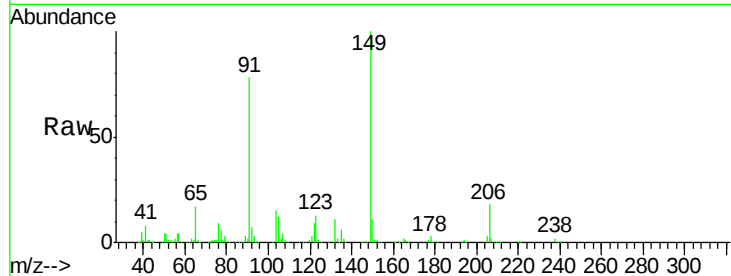
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	399965
Ion Ratio	Lower	Upper	
149	100		
91	78.2	45.0	67.4#
206	17.6	17.0	25.6



#80

Benzo(a)anthracene

Concen: 41.295 ng

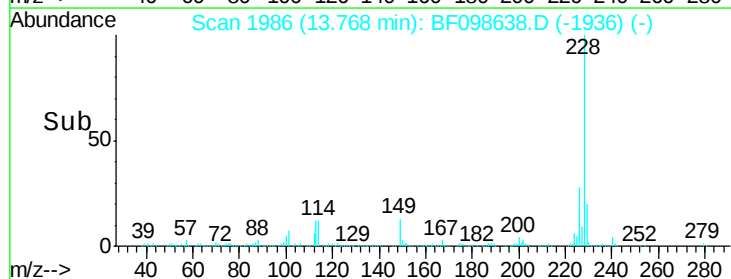
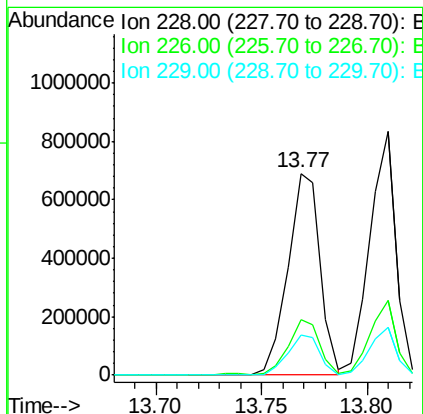
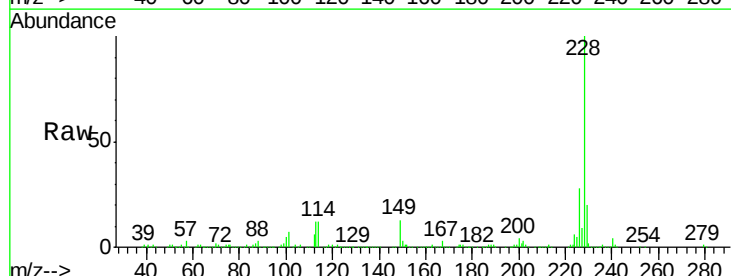
RT: 13.77 min Scan# 1986

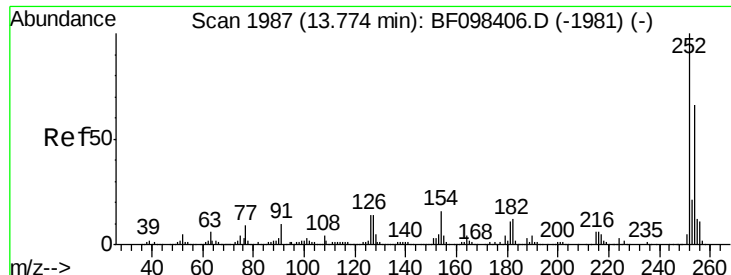
Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Tgt Ion:	228	Resp:	733959
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	19.9	16.3	24.5

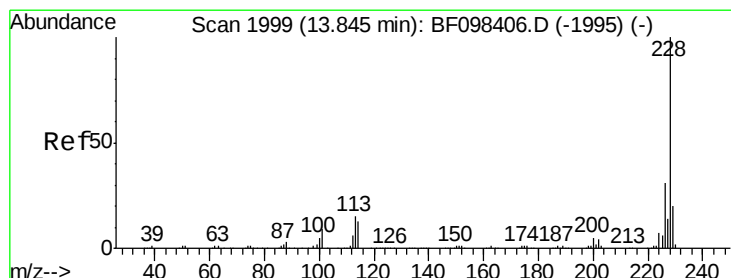
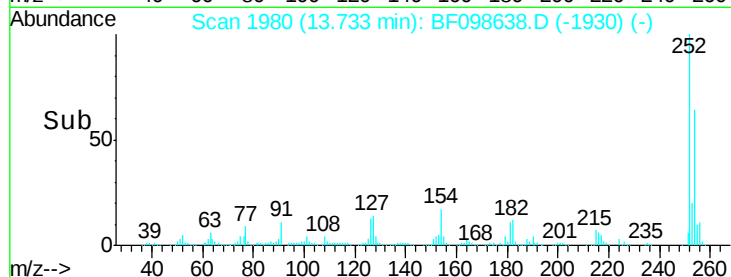
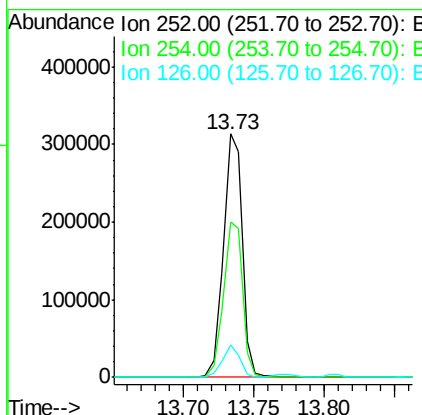
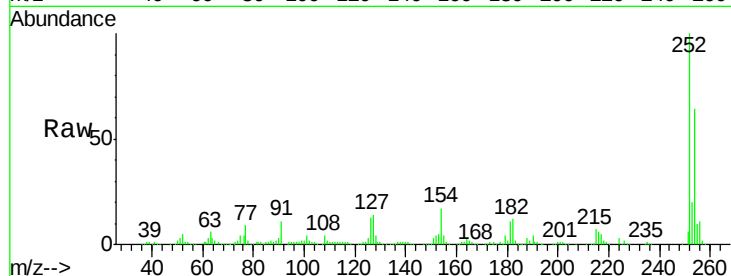




#81
 3,3'-Dichlorobenzidine
 Concen: 41.996 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

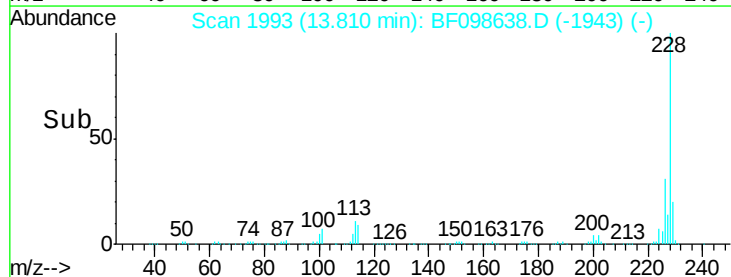
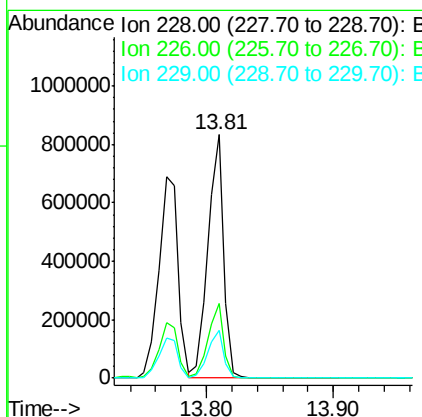
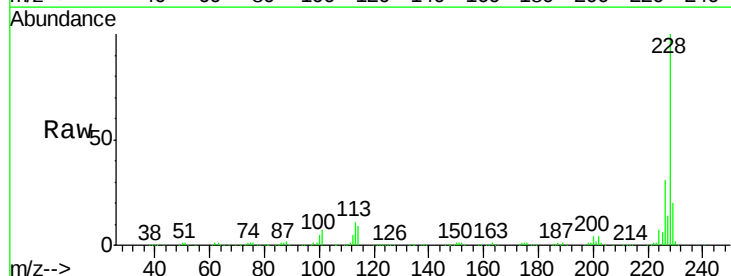
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

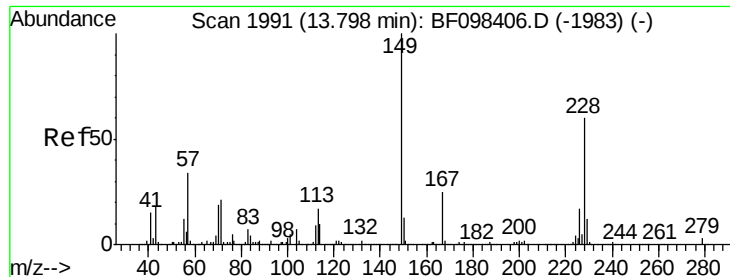
Tgt Ion: 252 Resp: 290074
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.5 77.3
 126 13.1 15.8 23.8#



#82
 Chrysene
 Concen: 40.405 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion: 228 Resp: 725910
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 19.8 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.341 ng

RT: 13.76 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

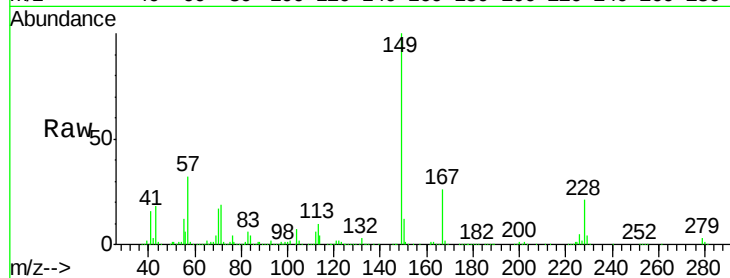
Tgt Ion:149 Resp: 538298

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

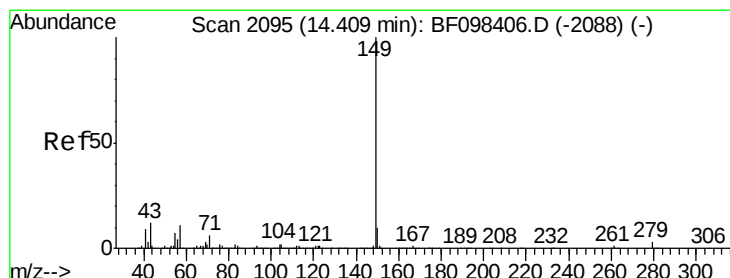
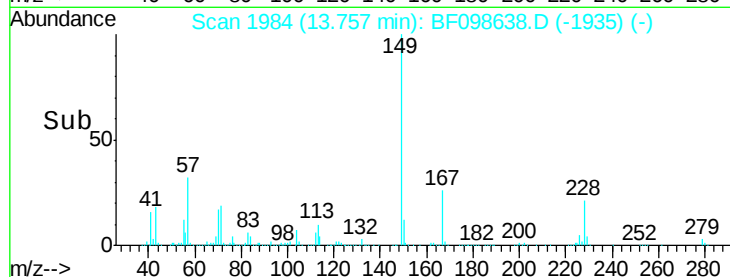
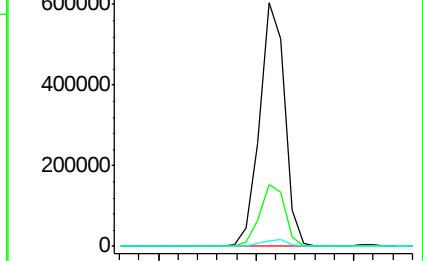
279 2.5 1.9 2.9



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: 40.015 ng

RT: 14.37 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

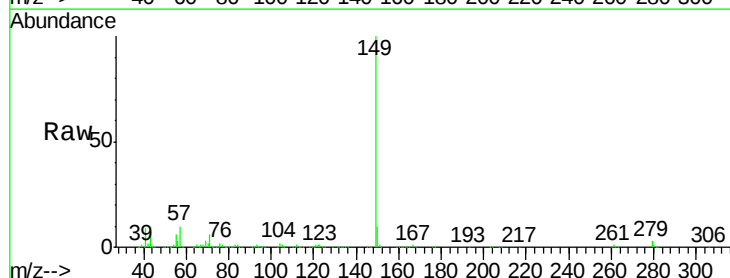
Tgt Ion:149 Resp: 893940

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

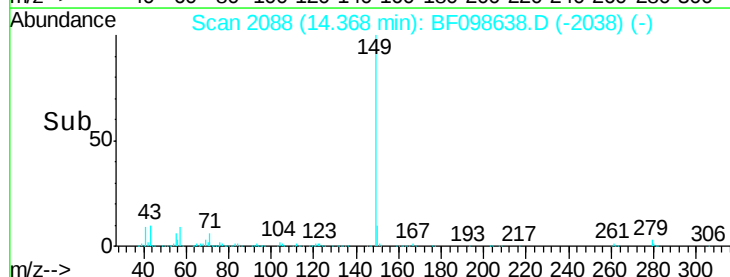
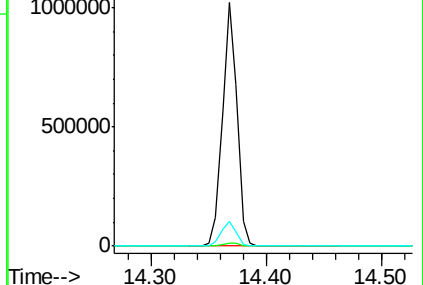
43 10.5 8.5 12.7

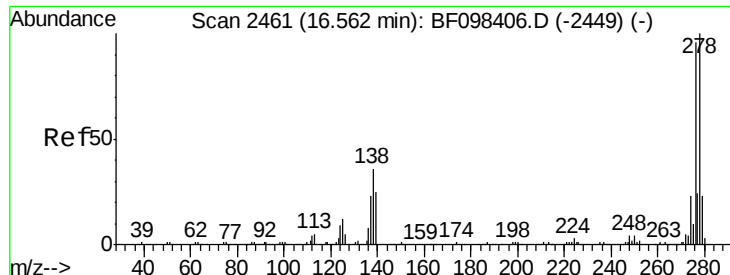


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

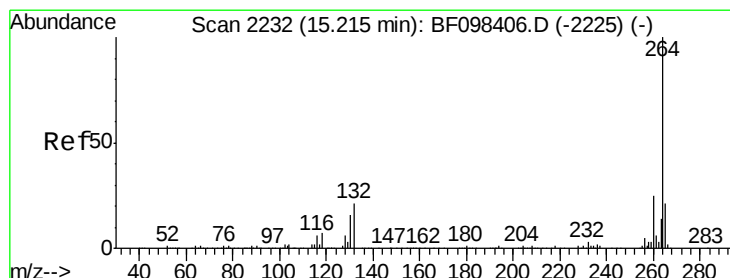
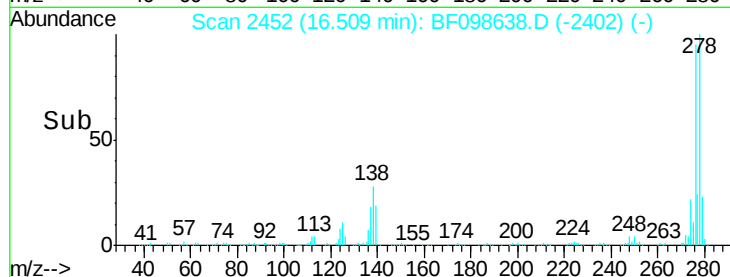
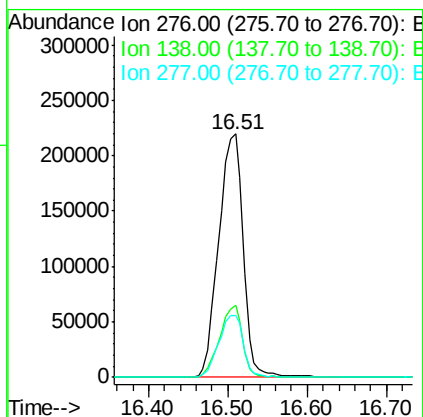
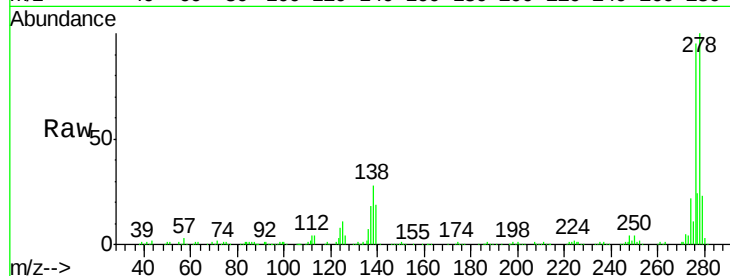




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.540 ng
 RT: 16.51 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

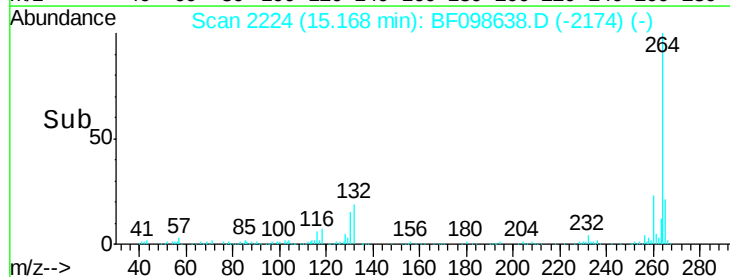
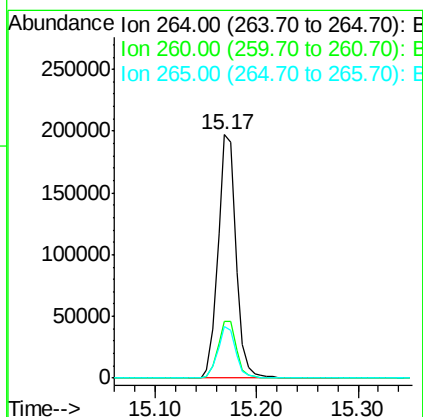
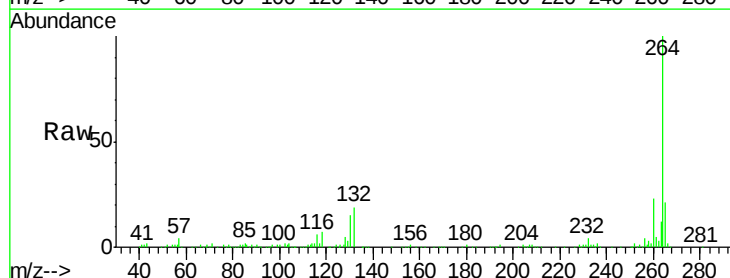
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

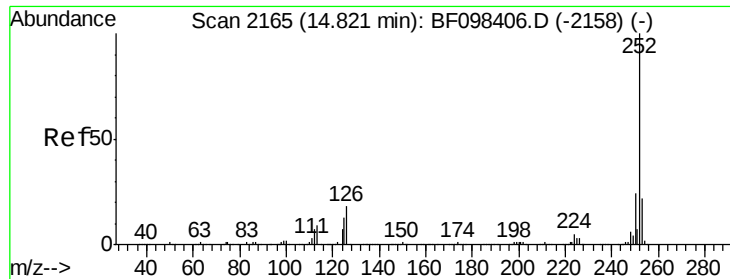
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.5	27.8	41.6#
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.4	17.2	25.8

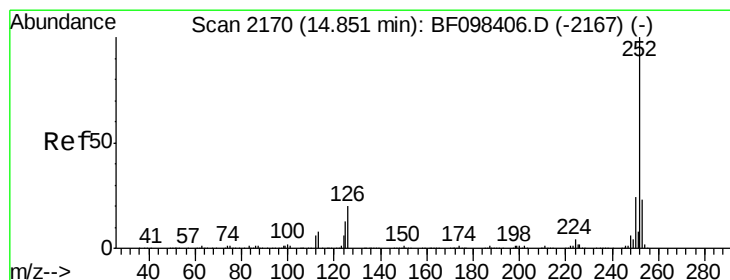
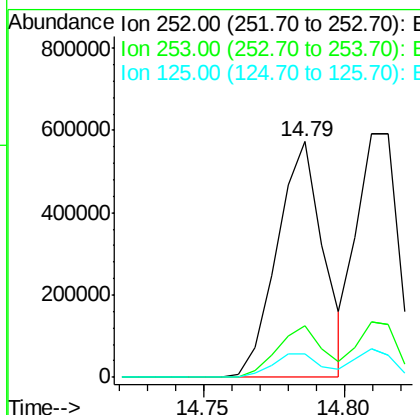
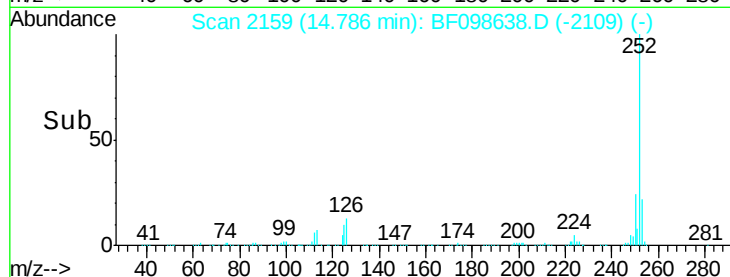
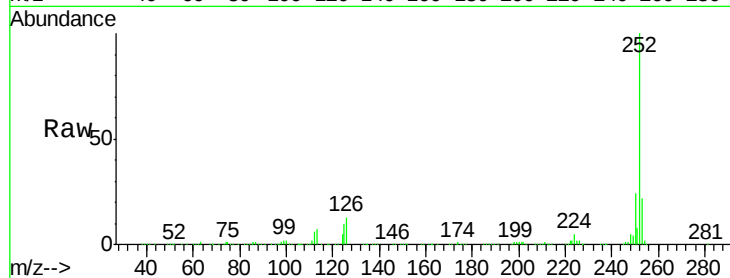




#87
Benzo(b)fluoranthene
Concen: 42.768 ng
RT: 14.79 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

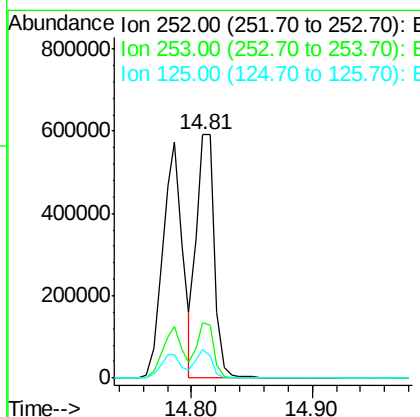
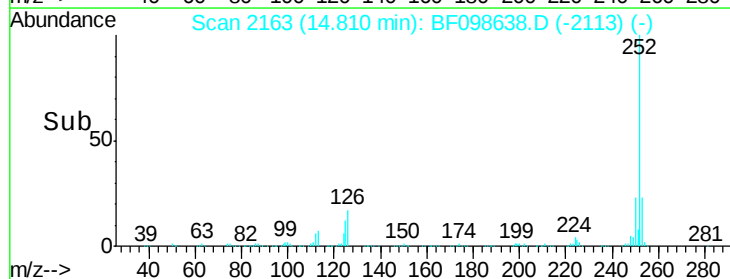
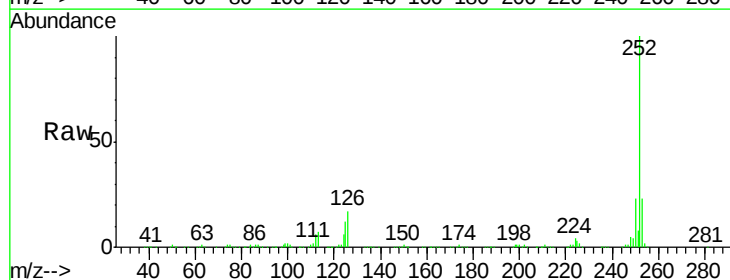
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

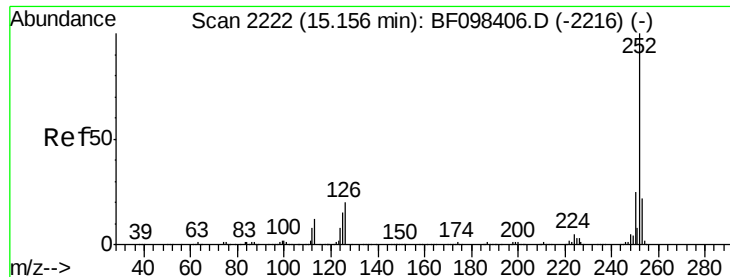
Tgt Ion:252 Resp: 653290
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 9.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.985 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:252 Resp: 612987
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 11.5 13.1 19.7#

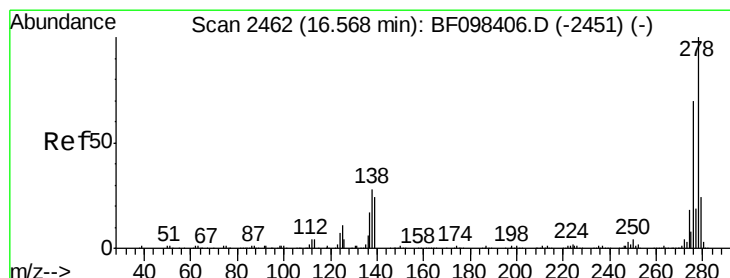
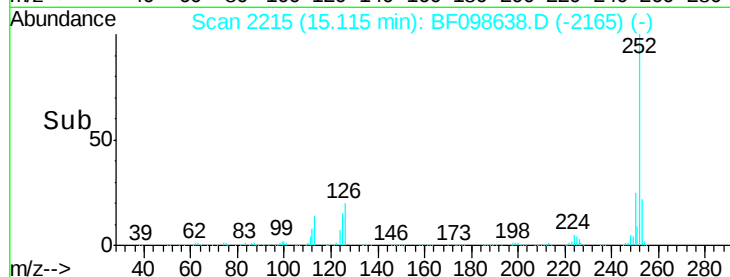
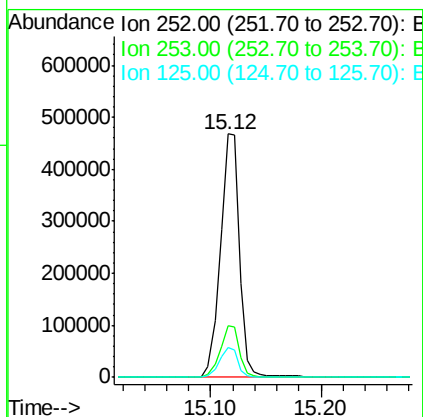
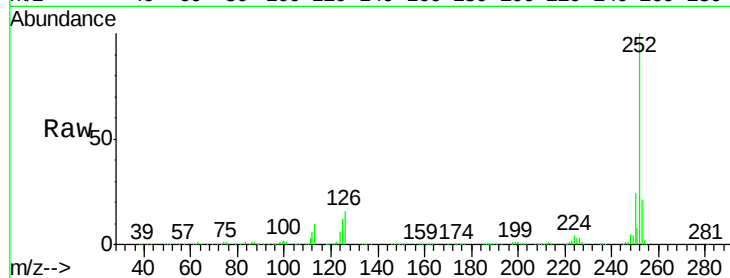




#89
Benzo(a)pyrene
Concen: 41.556 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

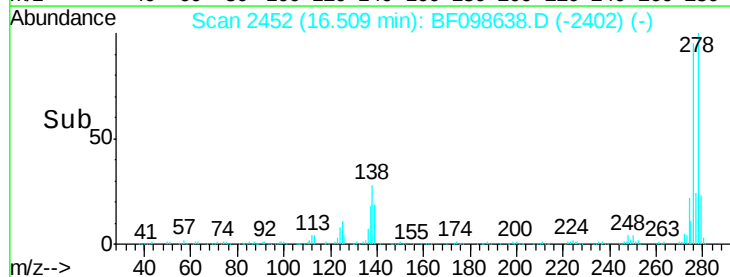
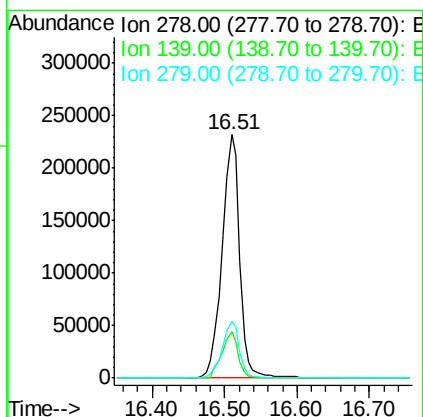
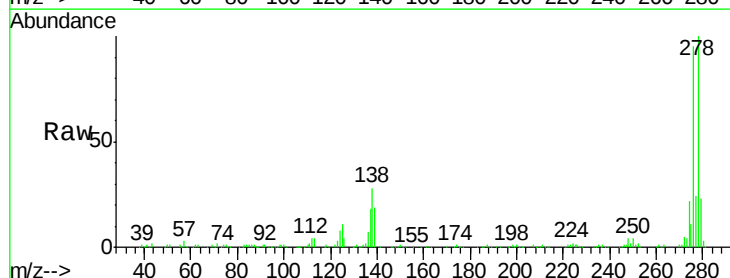
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

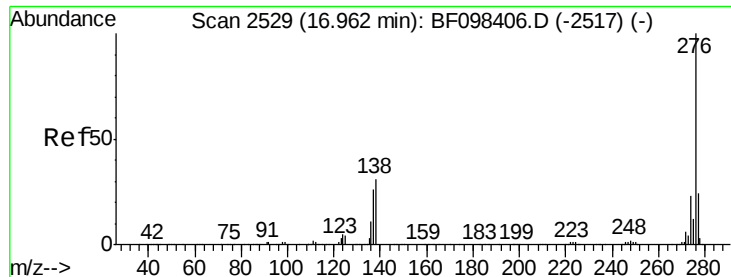
Tgt Ion: 252 Resp: 565528
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 12.5 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.711 ng
RT: 16.51 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 278 Resp: 393122
Ion Ratio Lower Upper
278 100
139 19.1 16.6 24.8
279 23.2 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 37.301 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

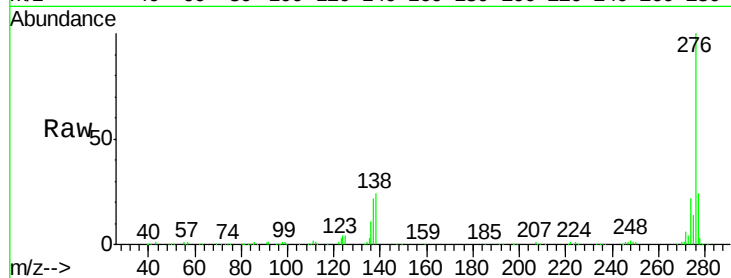
Tgt Ion: 276 Resp: 371409

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 23.7 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

