

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
 Data File : BF092438.D
 Acq On : 24 Jan 2017 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 23:52:40 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159130	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	621861	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	347875	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	550126	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	412864	20.00	ng	-0.01
86) Perylene-d12	15.63	264	330784	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	745338	72.87	ng	0.00
7) Phenol-d6	6.59	99	1031636	79.19	ng	0.00
23) Nitrobenzene-d5	7.54	82	955726	83.95	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	183463	77.39	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1462039	77.72	ng	-0.01
78) Terphenyl-d14	13.10	244	1202276	77.54	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	211768	38.93	ng	# 85
3) Pyridine	3.37	79	611947	39.52	ng	85
4) n-Nitrosodimethylamine	3.32	42	285523	37.58	ng	82
6) Aniline	6.62	93	728665	37.50	ng	# 47
8) 2-Chlorophenol	6.75	128	429782	40.00	ng	99
9) Benzaldehyde	6.51	77	343731	37.18	ng	90
10) Phenol	6.60	94	670981	42.67	ng	# 70
11) bis(2-Chloroethyl)ether	6.70	93	485079	41.23	ng	100
12) 1,3-Dichlorobenzene	6.99	146	509452	40.10	ng	98
13) 1,4-Dichlorobenzene	6.99	146	509452	39.84	ng	93
14) 1,2-Dichlorobenzene	7.14	146	437050	36.03	ng	98
15) Benzyl Alcohol	7.10	79	354263	36.08	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	907652	39.00	ng	92
17) 2-Methylphenol	7.22	107	365122	39.78	ng	95
18) Hexachloroethane	7.49	117	172712	39.21	ng	# 90
19) n-Nitroso-di-n-propylamine	7.39	70	349629	39.41	ng	96
20) 3+4-Methylphenols	7.38	107	452751	40.65	ng	# 76
22) Acetophenone	7.38	105	556499	37.57	ng	# 88
24) Nitrobenzene	7.55	77	452191	37.92	ng	95
25) Isophorone	7.80	82	881471	39.29	ng	98
26) 2-Nitrophenol	7.87	139	198533	39.73	ng	91
27) 2,4-Dimethylphenol	7.90	122	398282	38.32	ng	98
28) bis(2-Chloroethoxy)methane	8.01	93	522124	35.46	ng	98
29) 2,4-Dichlorophenol	8.11	162	346382	38.44	ng	88
30) 1,2,4-Trichlorobenzene	8.20	180	377319	38.74	ng	94
31) Naphthalene	8.28	128	1171501	36.81	ng	99
32) Benzoic acid	8.02	122	298629	39.37	ng	97
33) 4-Chloroaniline	8.33	127	486528	36.13	ng	# 94
34) Hexachlorobutadiene	8.41	225	216636	40.67	ng	99
35) Caprolactam	8.70	113	115851	38.50	ng	# 22
36) 4-Chloro-3-methylphenol	8.81	107	377027	38.80	ng	95
37) 2-Methylnaphthalene	8.98	142	761999	37.82	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	366022	41.71	ng	100
40) Hexachlorocyclopentadiene	9.14	237	177804	40.46	ng	98

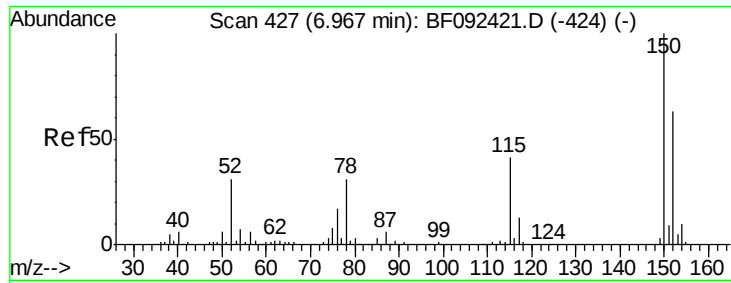
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	256403	38.14	ng	91
43) 2,4,5-Trichlorophenol	9.30	196	247999	40.31	ng	# 83
45) 1,1'-Biphenyl	9.45	154	907651	36.09	ng	97
46) 2-Chloronaphthalene	9.47	162	743542	36.20	ng	95
47) 2-Nitroaniline	9.56	65	255590	36.95	ng	90
48) Acenaphthylene	9.89	152	1253348	41.61	ng	99
49) Dimethylphthalate	9.76	163	918603	41.52	ng	99
50) 2,6-Dinitrotoluene	9.81	165	211874	46.86	ng	94
51) Acenaphthene	10.06	154	723733	38.66	ng	96
52) 3-Nitroaniline	9.98	138	250253	44.19	ng	# 74
53) 2,4-Dinitrophenol	10.08	184	57590	31.86	ng	# 1
54) Dibenzofuran	10.24	168	1005289	39.55	ng	95
55) 4-Nitrophenol	10.12	139	172161	38.28	ng	89
56) 2,4-Dinitrotoluene	10.21	165	269686	44.93	ng	90
57) Fluorene	10.58	166	738712	39.19	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	196202	42.57	ng	100
59) Diethylphthalate	10.45	149	845836	39.88	ng	99
60) 4-Chlorophenyl-phenylether	10.57	204	350370	38.33	ng	98
61) 4-Nitroaniline	10.59	138	224358	39.61	ng	94
62) Azobenzene	10.73	77	902590	37.39	ng	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	109072	37.95	ng	93
65) n-Nitrosodiphenylamine	10.69	169	742409	43.21	ng	100
66) 4-Bromophenyl-phenylether	11.06	248	223050	40.16	ng	# 88
67) Hexachlorobenzene	11.13	284	219035	39.01	ng	# 87
68) Atrazine	11.22	200	220746	37.54	ng	98
69) Pentachlorophenol	11.32	266	160233	44.64	ng	97
70) Phenanthrene	11.54	178	1140286	37.64	ng	98
71) Anthracene	11.60	178	1241680	41.94	ng	99
72) Carbazole	11.74	167	1024194	36.23	ng	100
73) Di-n-butylphthalate	12.09	149	1426440	44.13	ng	# 96
74) Fluoranthene	12.73	202	1168878	39.45	ng	97
76) Benzidine	12.85	184	635178	41.44	ng	99
77) Pyrene	12.96	202	1233371	41.23	ng	100
79) Butylbenzylphthalate	13.59	149	600514	49.55	ng	# 84
80) Benzo(a)anthracene	14.15	228	849590	38.29	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	354015	42.02	ng	# 96
82) Chrysene	14.18	228	922339	38.92	ng	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	715139	46.86	ng	# 97
84) Di-n-octyl phthalate	14.76	149	1317796	47.56	ng	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	777748	44.36	ng	# 93
87) Benzo(b)fluoranthene	15.21	252	878542	41.37	ng	# 96
88) Benzo(k)fluoranthene	15.21	252	878542	49.75	ng	# 96
89) Benzo(a)pyrene	15.57	252	726117	40.42	ng	99
90) Dibenzo(a,h)anthracene	17.14	278	675215	46.48	ng	96
91) Benzo(g,h,i)perylene	17.57	276	695113	47.32	ng	# 92

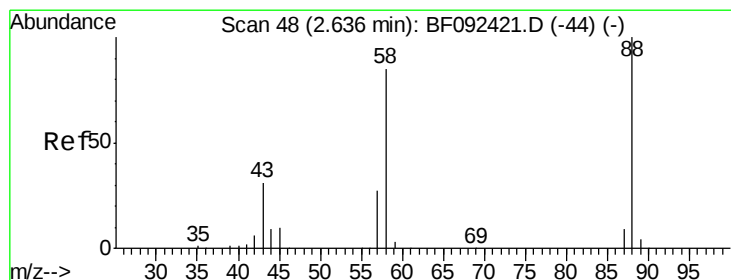
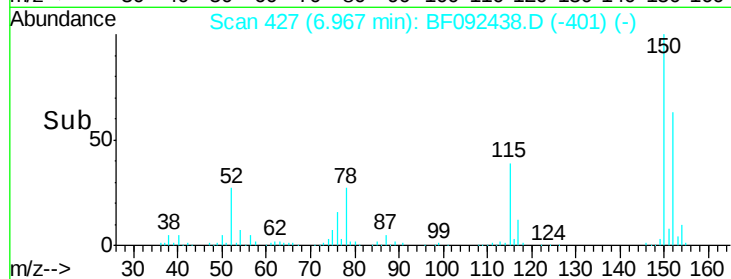
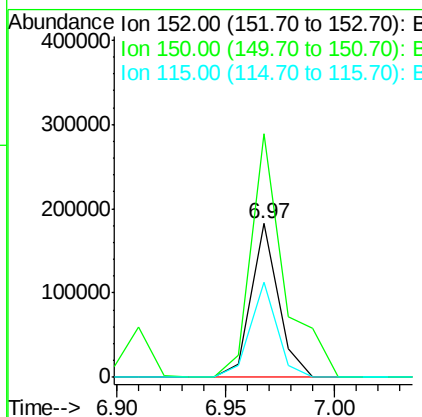
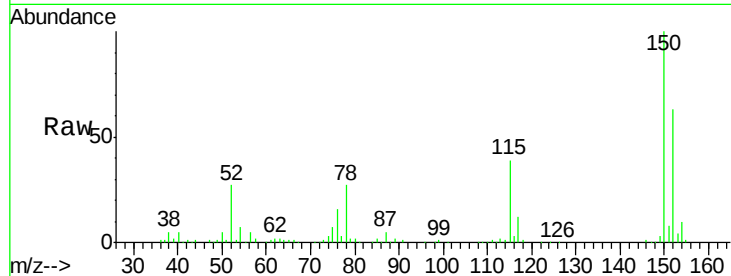
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF092438.D
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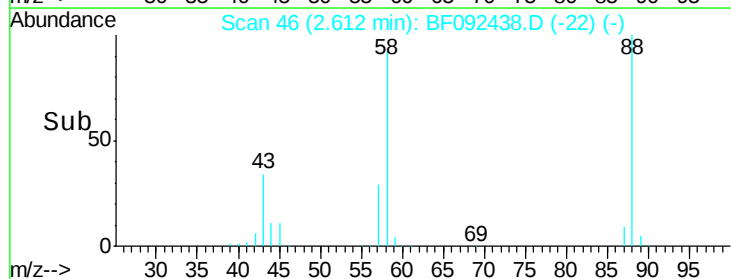
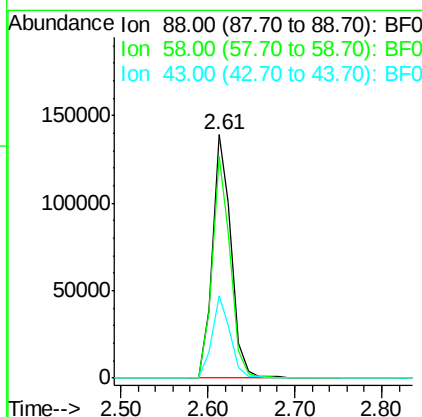
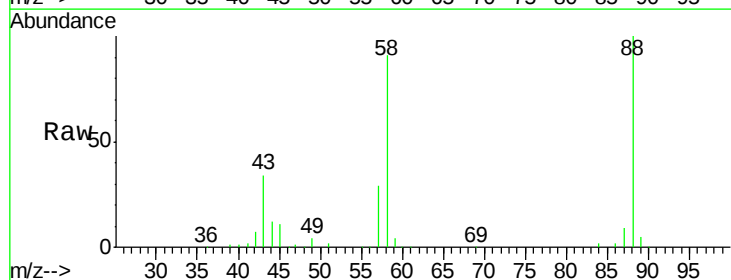
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

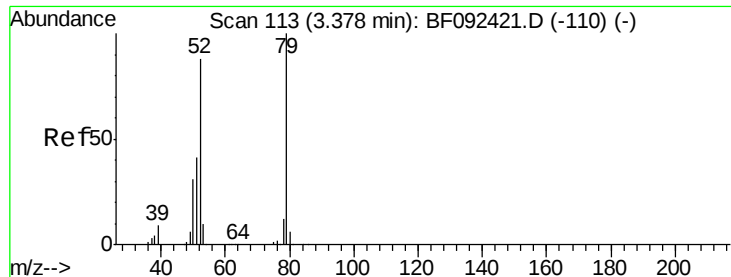
Tgt Ion:152 Resp: 159130
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.9 187.3
 115 61.7 46.0 69.0



#2
 1,4-Dioxane
 Concen: 38.93 ng
 RT: 2.61 min Scan# 46
 Delta R.T. -0.02 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion: 88 Resp: 211768
 Ion Ratio Lower Upper
 88 100
 58 87.1 57.8 86.8#
 43 32.8 22.3 33.5





#3

Pyridine

Concen: 39.52 ng

RT: 3.37 min Scan# 112

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

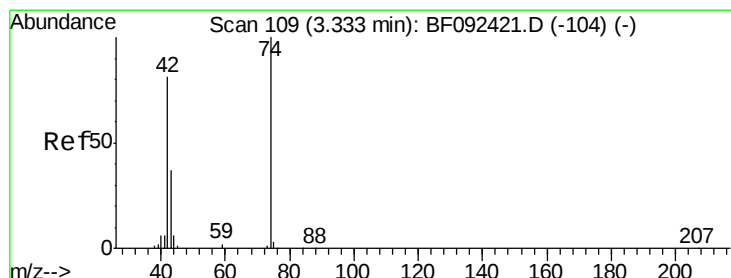
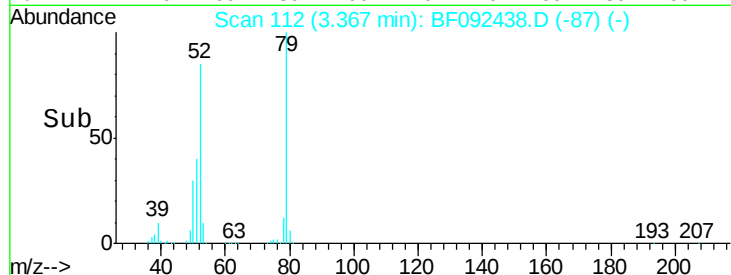
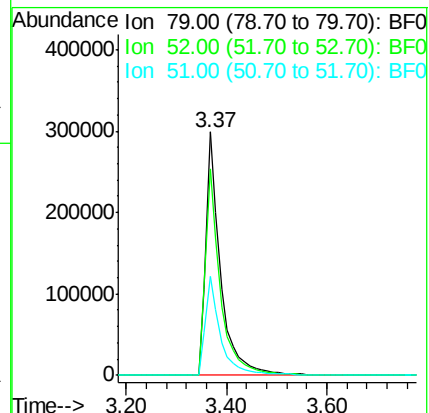
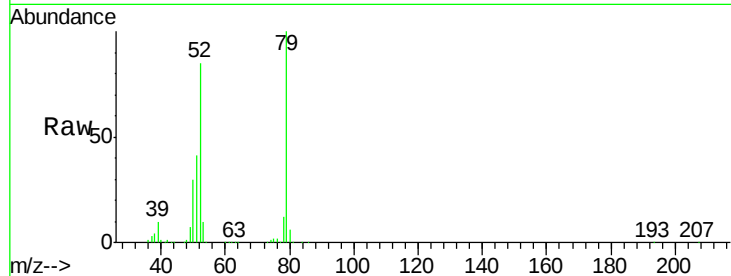
Tgt Ion: 79 Resp: 611947

Ion Ratio Lower Upper

79 100

52 84.8 57.1 85.7

51 40.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 37.58 ng

RT: 3.32 min Scan# 108

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

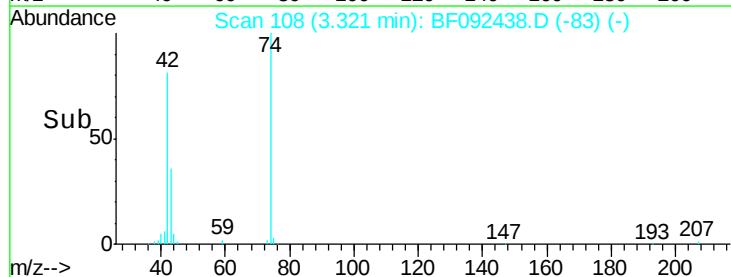
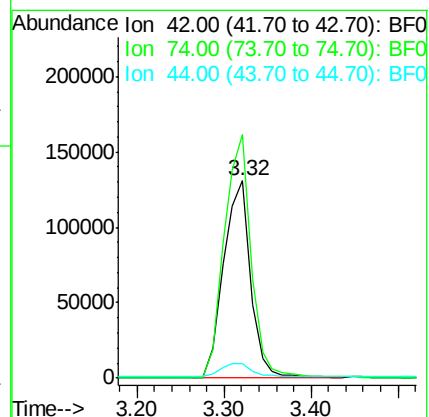
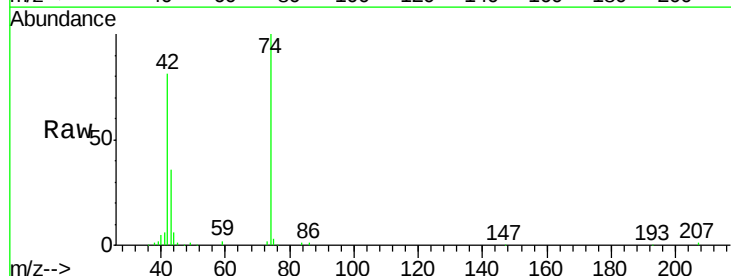
Tgt Ion: 42 Resp: 285523

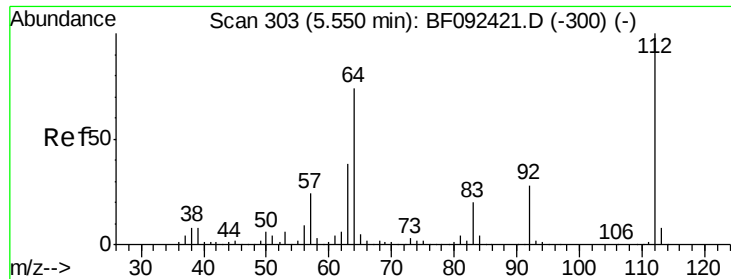
Ion Ratio Lower Upper

42 100

74 123.3 117.0 175.4

44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 72.87 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

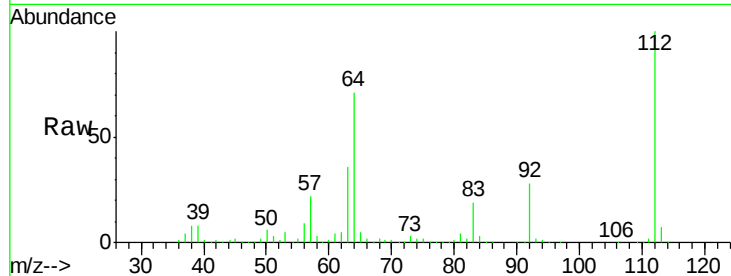
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

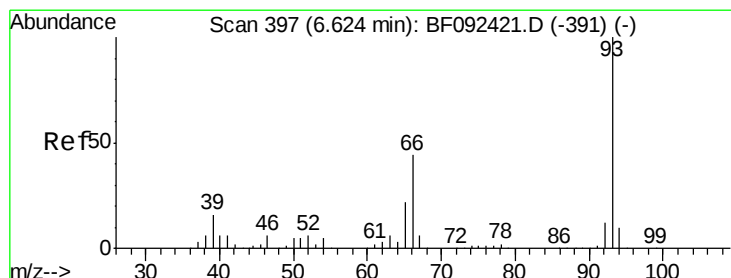
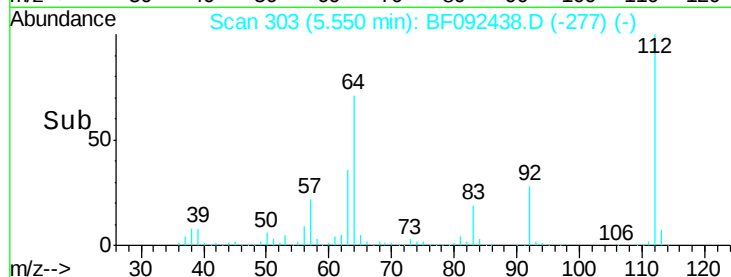
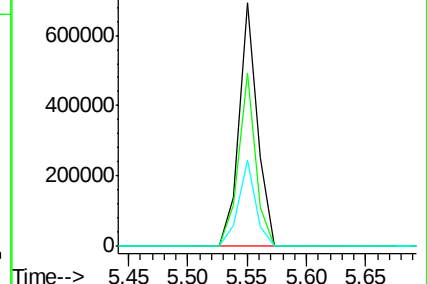
Tgt Ion:	112	Resp:	745338
Ion Ratio	Lower	Upper	
112	100		
64	70.9	46.1	69.1#
63	35.6	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.50 ng

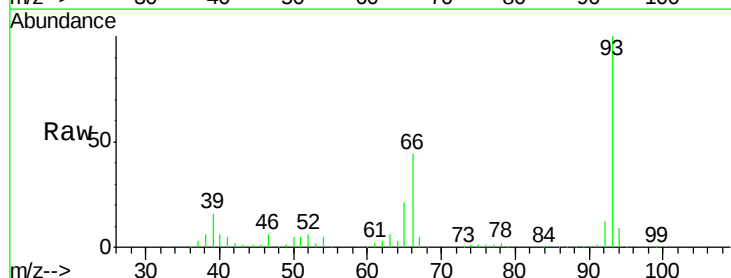
RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

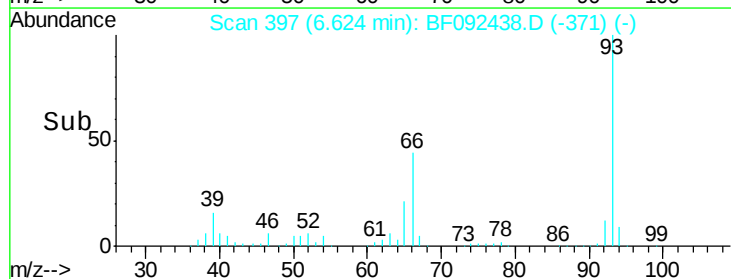
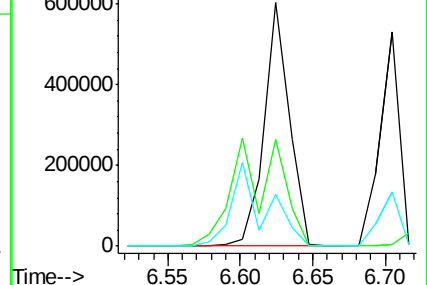
Tgt Ion:	93	Resp:	728665
Ion Ratio	Lower	Upper	
93	100		
66	43.7	76.2	114.2#
65	21.5	49.3	73.9#

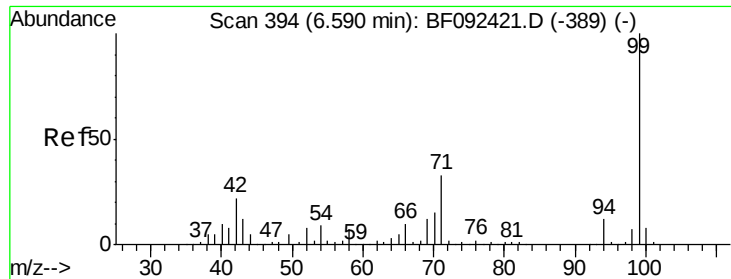


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.19 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

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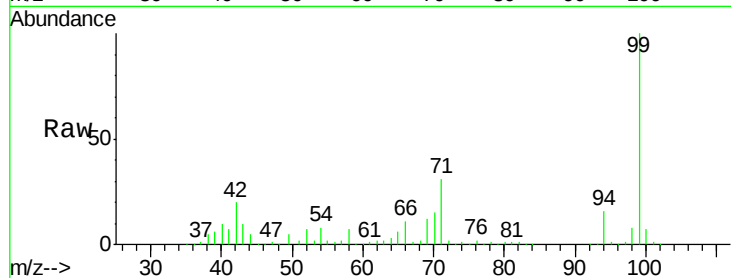
Tgt Ion: 99 Resp: 1031636

Ion Ratio Lower Upper

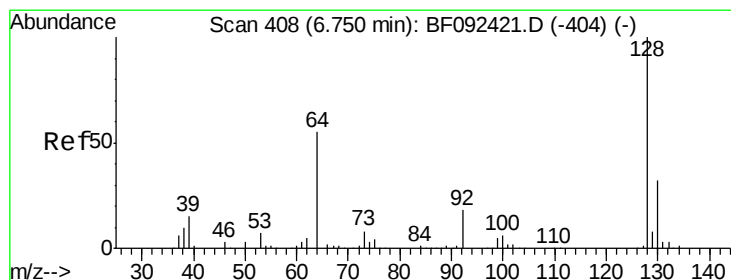
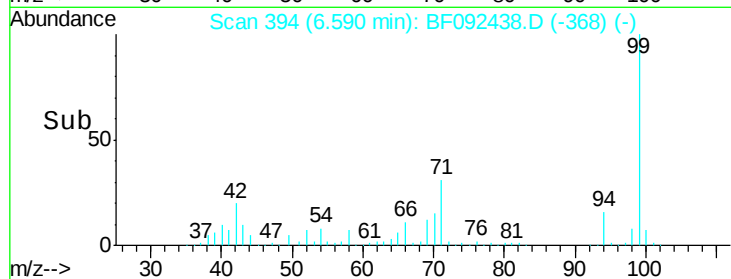
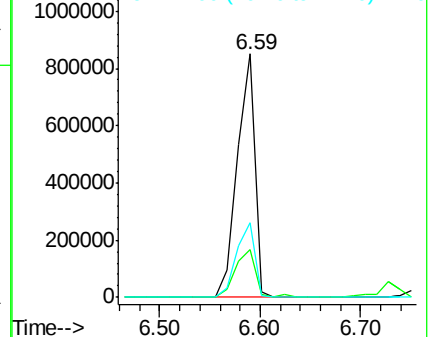
99 100

42 19.7 15.6 23.4

71 30.7 27.5 41.3



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: 40.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

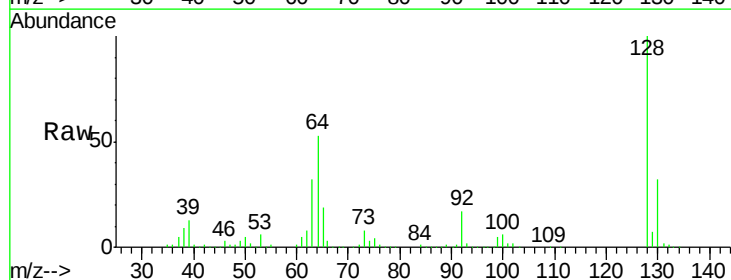
Tgt Ion: 128 Resp: 429782

Ion Ratio Lower Upper

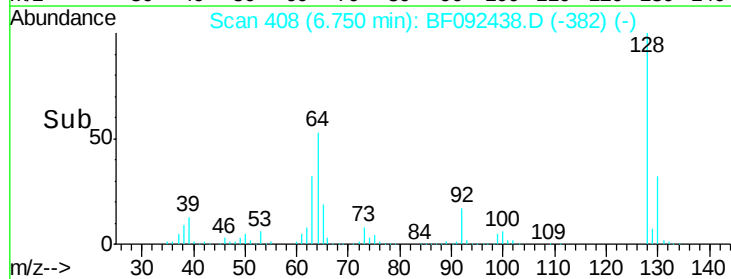
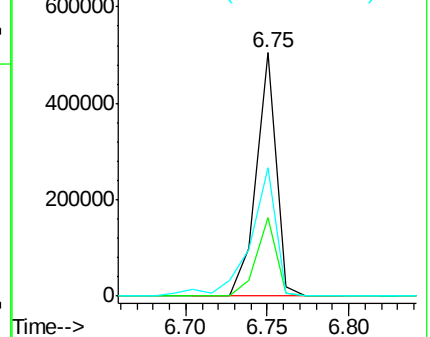
128 100

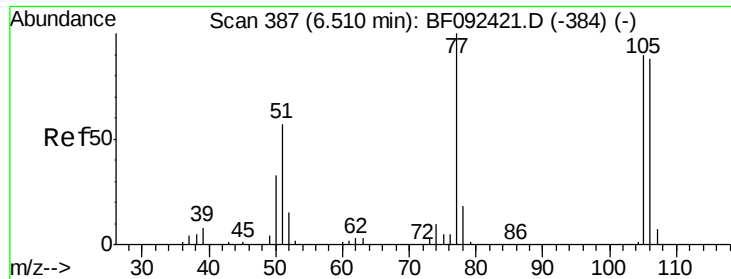
130 32.5 12.3 52.3

64 52.7 32.2 72.2



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

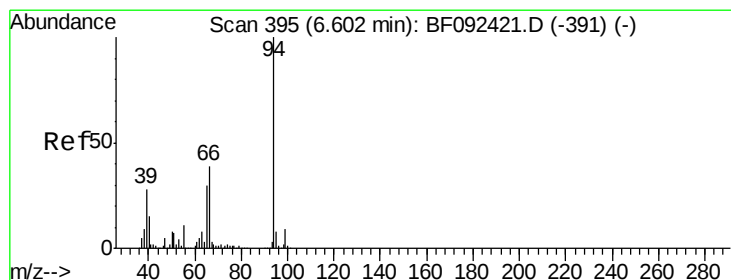
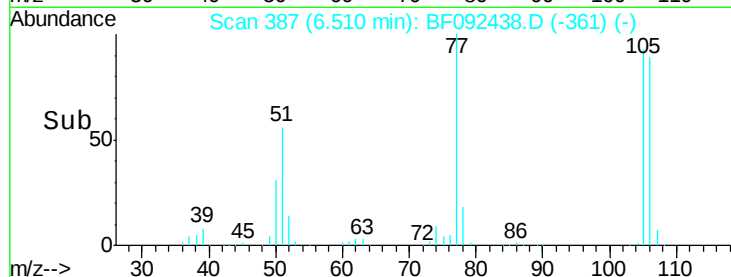
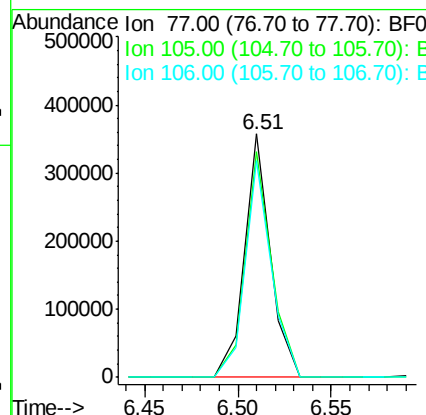
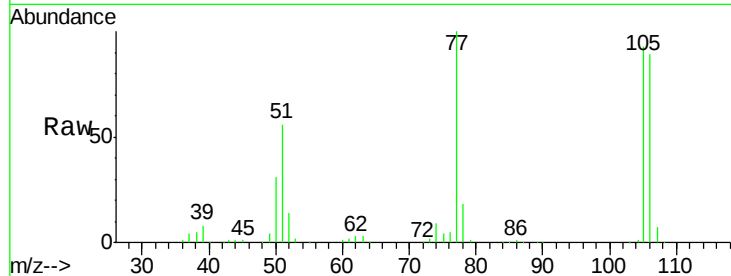




#9
Benzaldehyde
Concen: 37.18 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

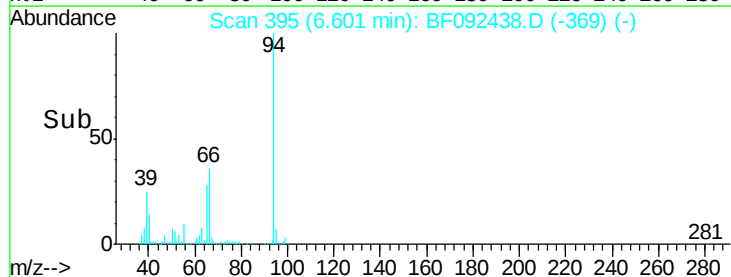
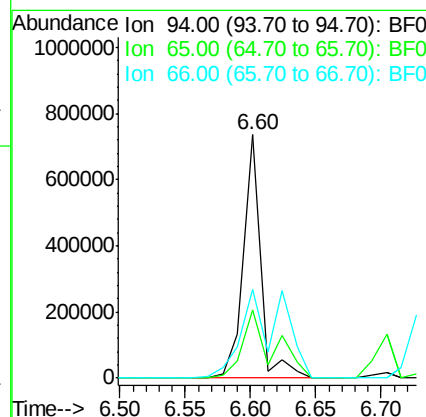
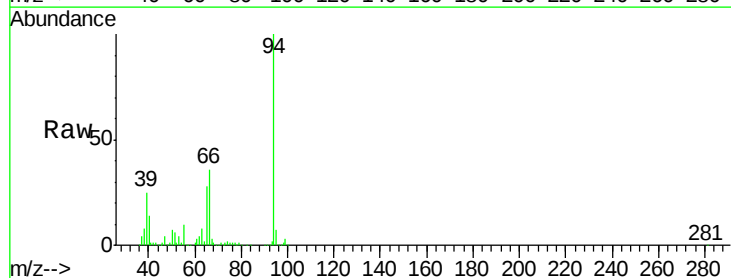
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

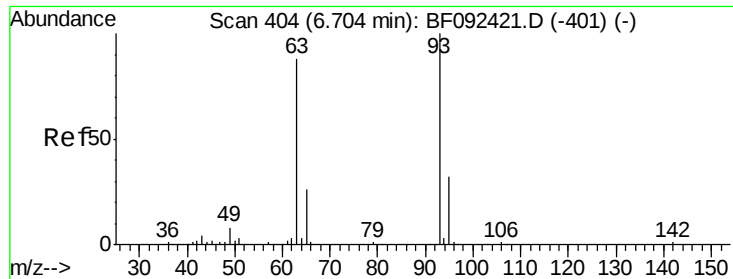
Tgt Ion: 77 Resp: 343731
Ion Ratio Lower Upper
77 100
105 92.6 83.9 123.9
106 89.0 77.6 117.6



#10
Phenol
Concen: 42.67 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion: 94 Resp: 670981
Ion Ratio Lower Upper
94 100
65 28.3 21.4 61.4
66 36.2 44.0 84.0#

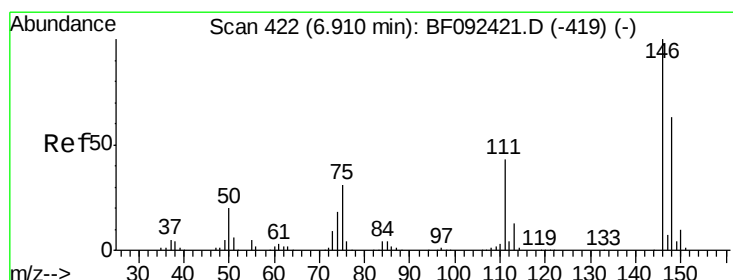
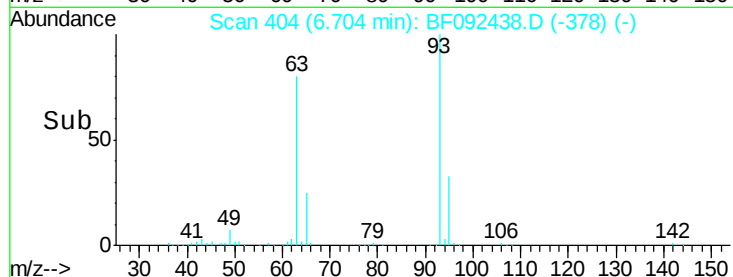
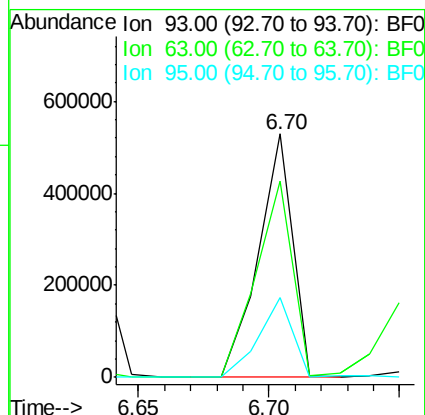
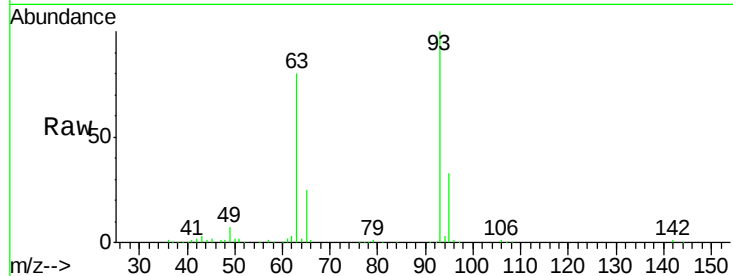




#11
bis(2-Chloroethyl)ether
Concen: 41.23 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

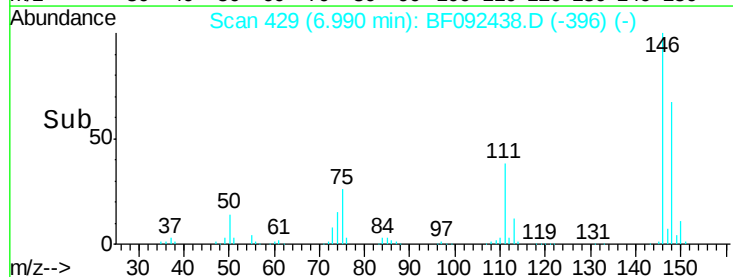
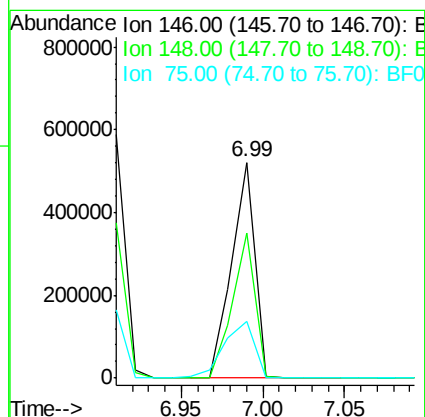
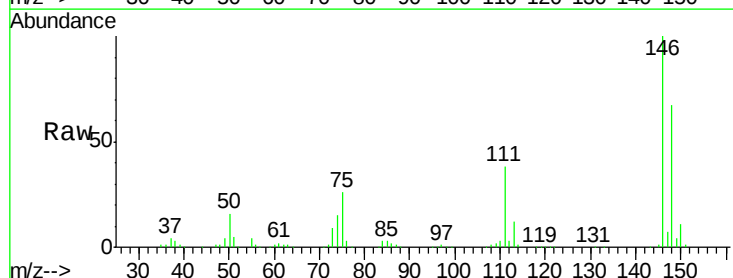
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

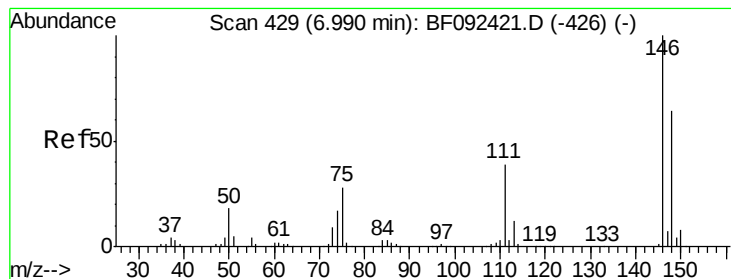
Tgt Ion: 93 Resp: 485079
Ion Ratio Lower Upper
93 100
63 80.4 60.4 100.4
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.10 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.08 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion: 146 Resp: 509452
Ion Ratio Lower Upper
146 100
148 66.9 53.4 80.0
75 26.3 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 39.84 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

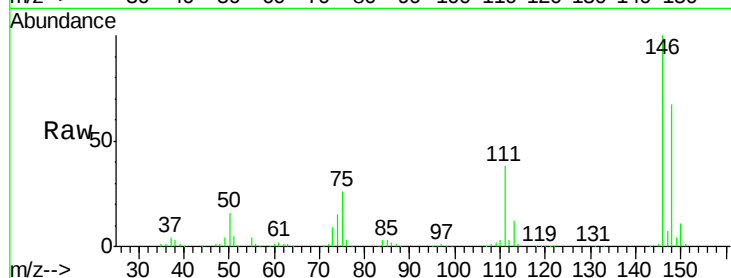
Tgt Ion:146 Resp: 509452

Ion Ratio Lower Upper

146 100

148 66.9 50.6 76.0

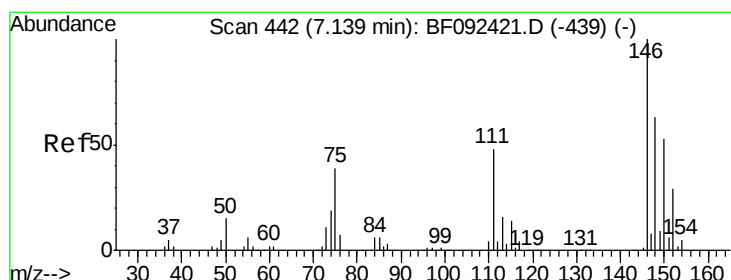
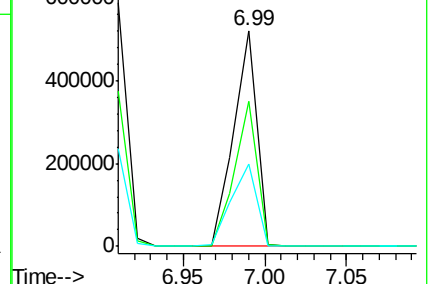
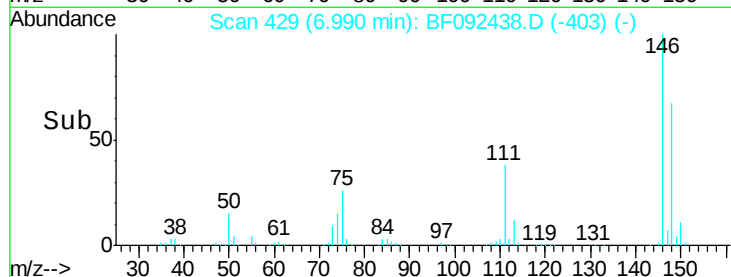
111 38.4 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.03 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

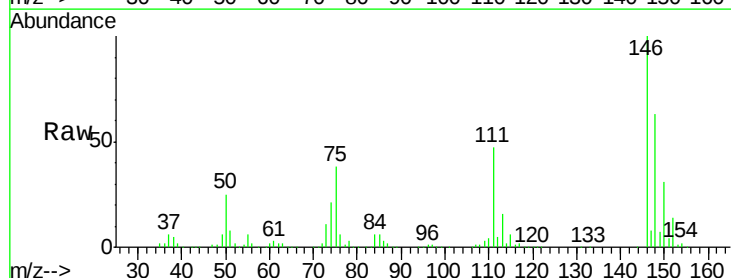
Tgt Ion:146 Resp: 437050

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

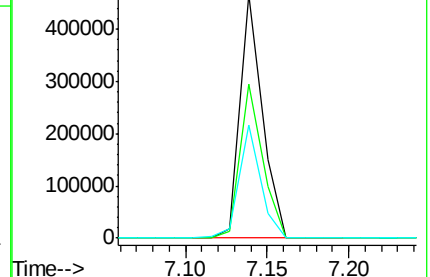
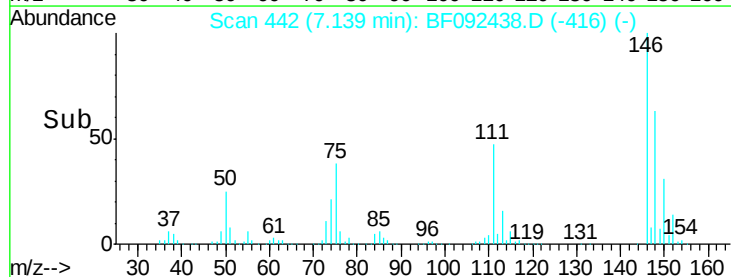
111 46.7 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.08 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

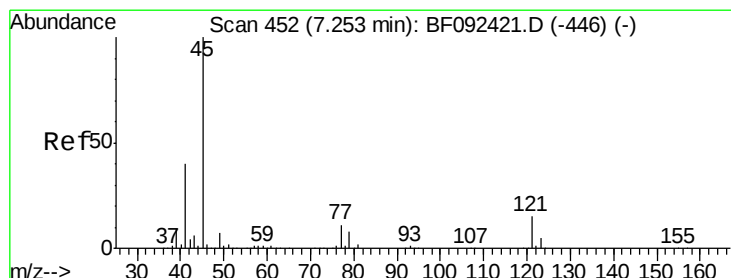
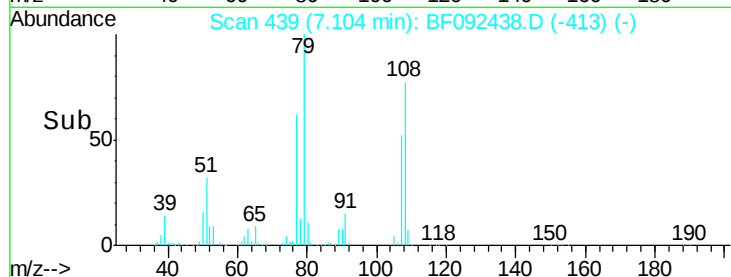
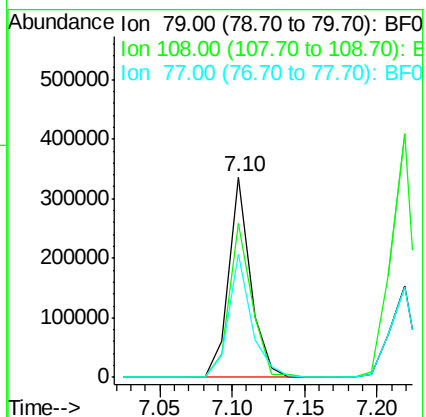
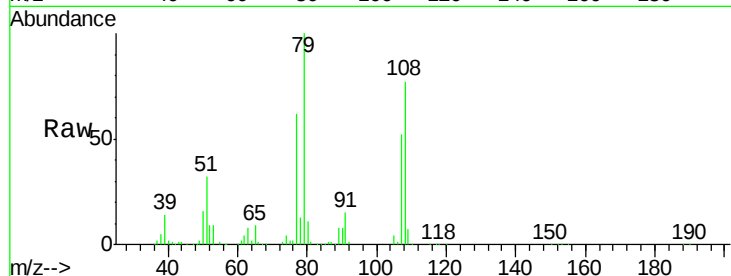
Tgt Ion: 79 Resp: 354263

Ion Ratio Lower Upper

79 100

108 76.5 61.4 92.0

77 61.8 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.00 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

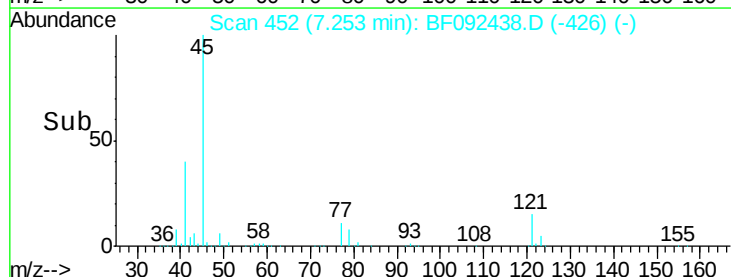
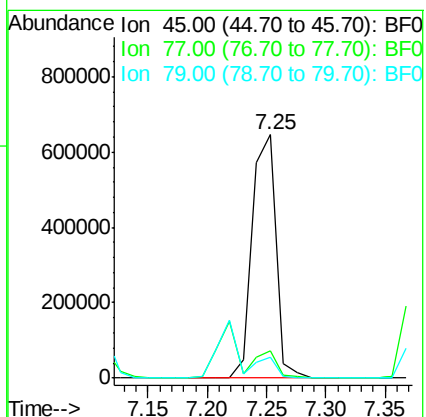
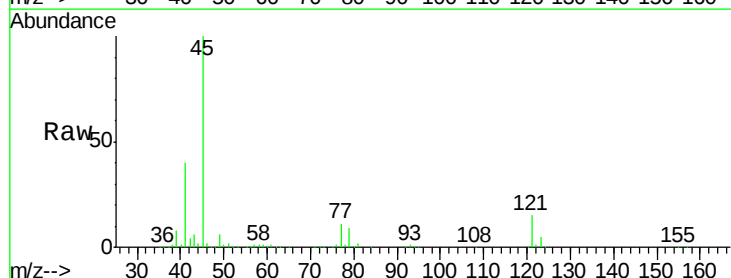
Tgt Ion: 45 Resp: 907652

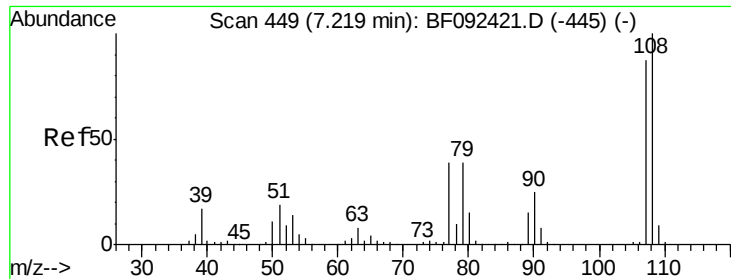
Ion Ratio Lower Upper

45 100

77 11.0 0.0 34.6

79 8.6 0.0 31.2

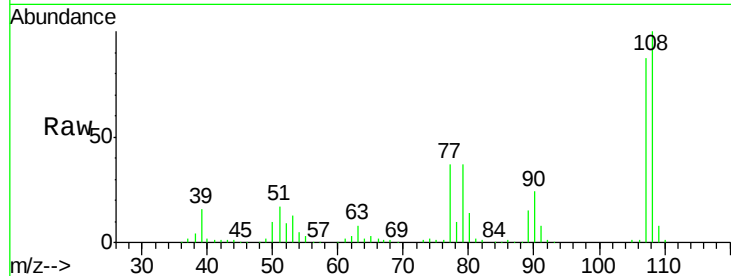




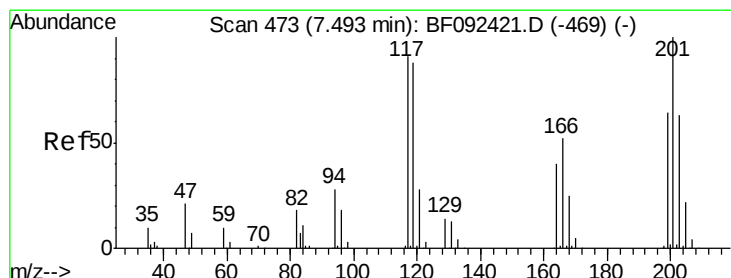
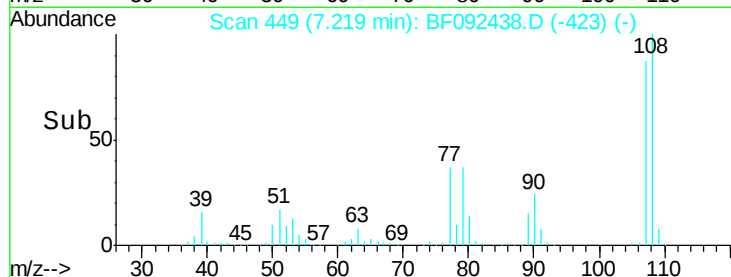
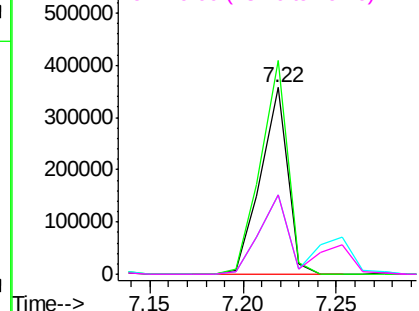
#17
2-Methylphenol
Concen: 39.78 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 365122
Ion Ratio Lower Upper
107 100
108 114.6 93.0 139.6
77 42.5 39.8 59.8
79 42.8 38.0 57.0

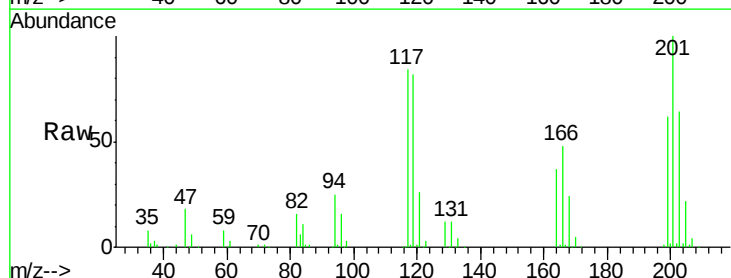


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

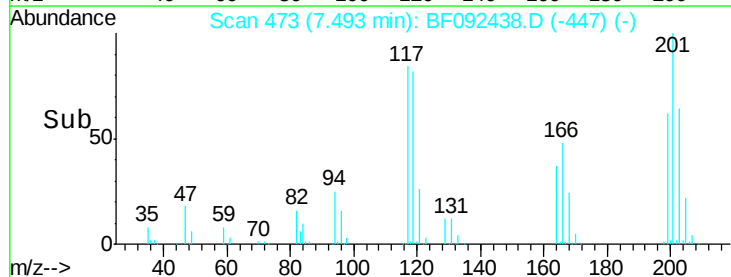
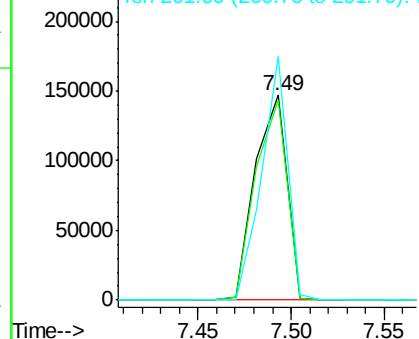


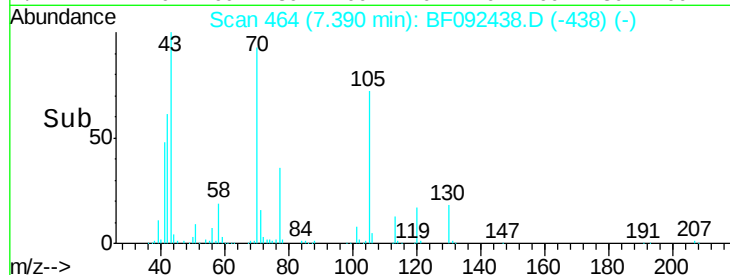
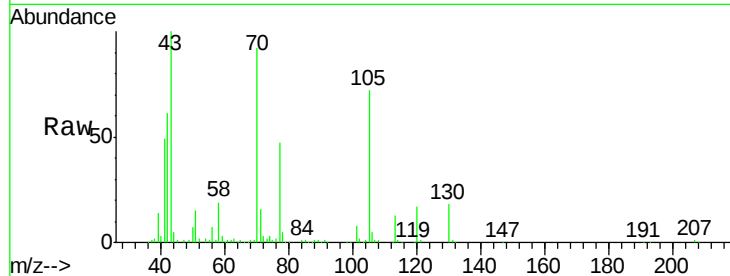
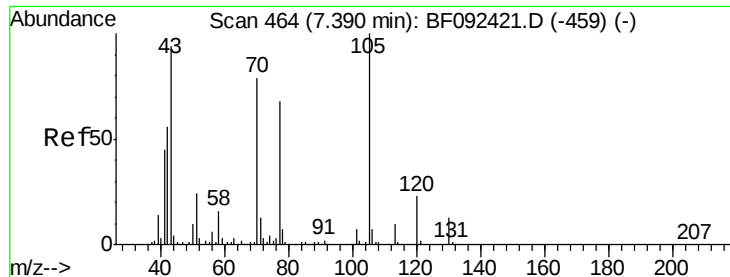
#18
Hexachloroethane
Concen: 39.21 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion:117 Resp: 172712
Ion Ratio Lower Upper
117 100
119 97.5 78.1 117.1
201 118.8 78.6 117.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

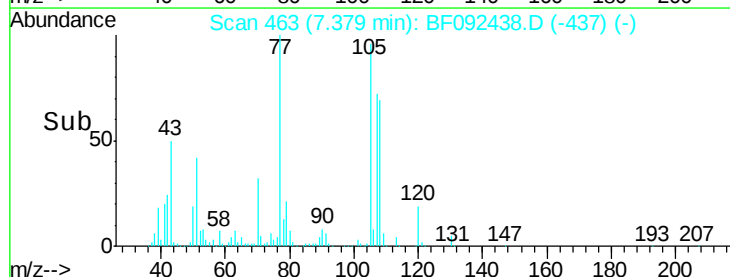
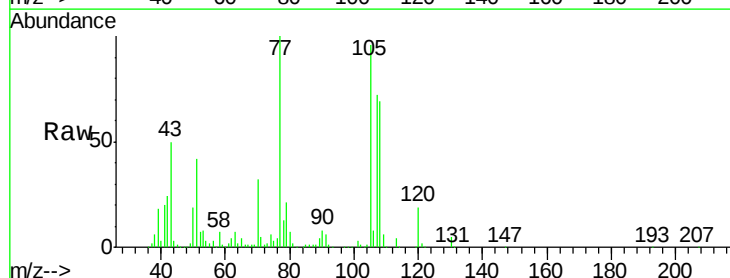
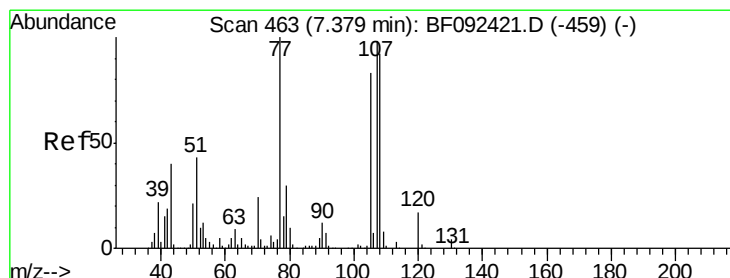
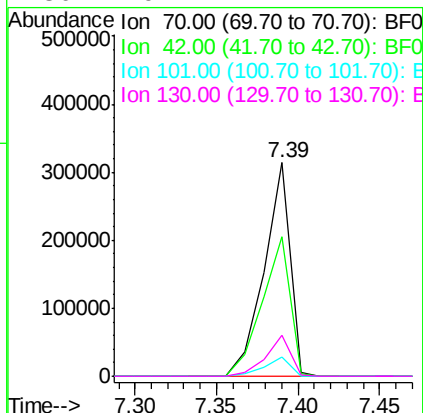




#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

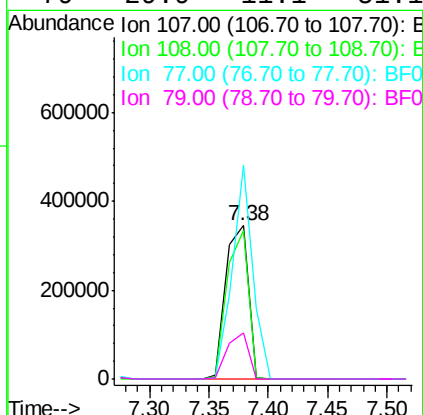
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

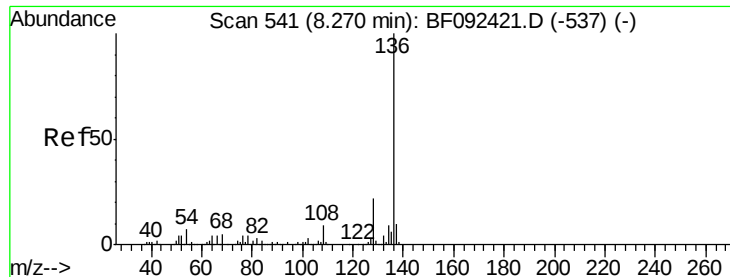
Tgt Ion: 70 Resp: 349629
Ion Ratio Lower Upper
70 100
42 65.5 49.4 74.0
101 8.8 7.4 11.2
130 19.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 40.65 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion: 107 Resp: 452751
Ion Ratio Lower Upper
107 100
108 96.8 73.0 113.0
77 139.5 71.3 111.3#
79 29.9 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 621861

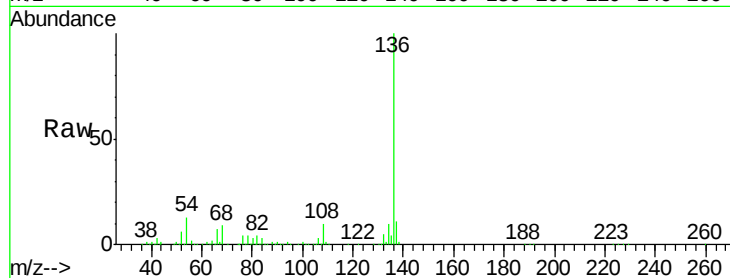
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 12.8 4.5 6.7#

68 8.6 3.6 5.4#

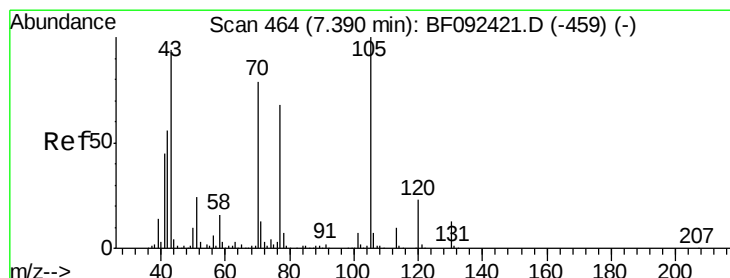
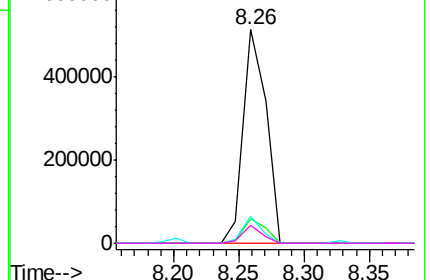
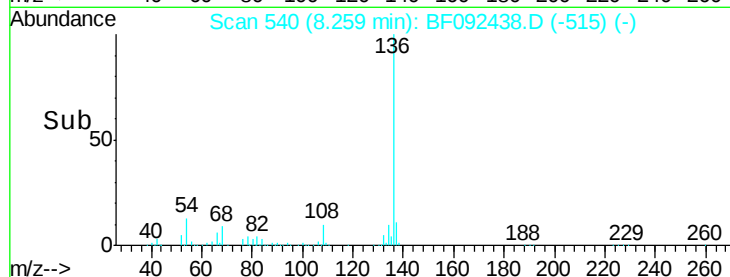


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.57 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Tgt Ion:105 Resp: 556499

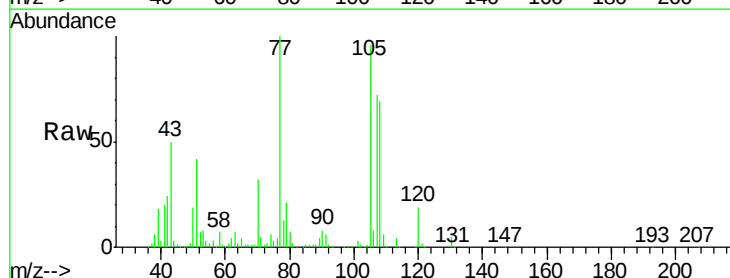
Ion Ratio Lower Upper

105 100

71 5.7 3.2 4.8#

51 44.0 26.2 39.4#

120 20.1 16.6 24.8

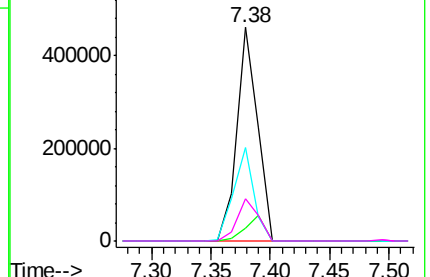
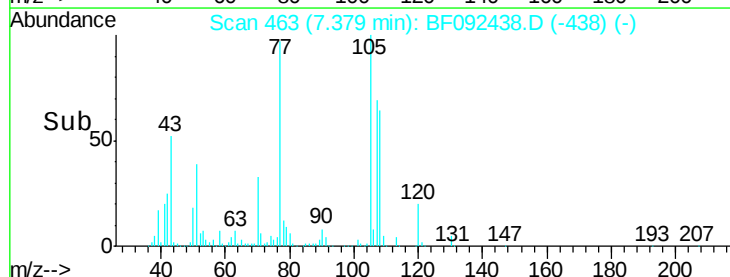


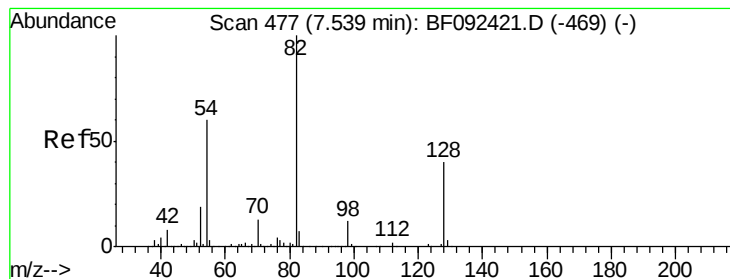
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.95 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

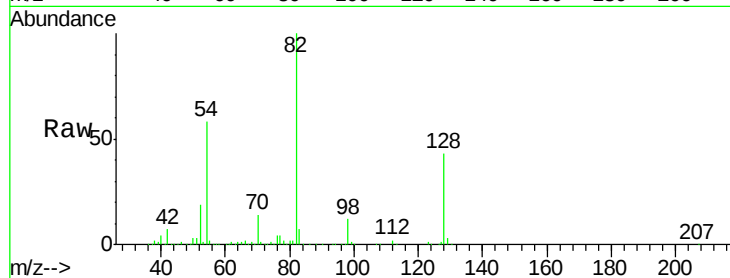
Tgt Ion: 82 Resp: 955726

Ion Ratio Lower Upper

82 100

128 42.8 34.6 52.0

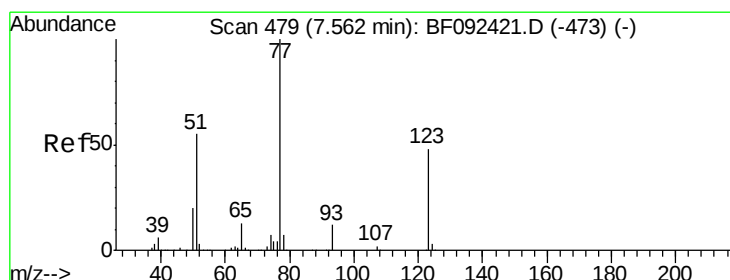
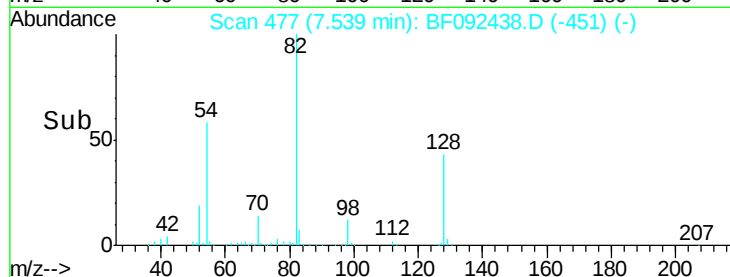
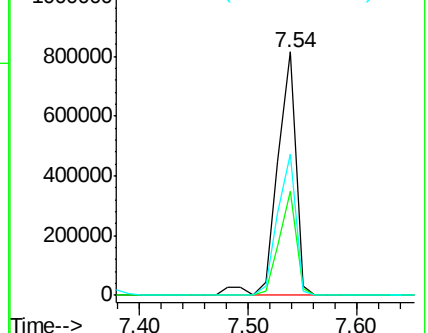
54 58.1 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.92 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

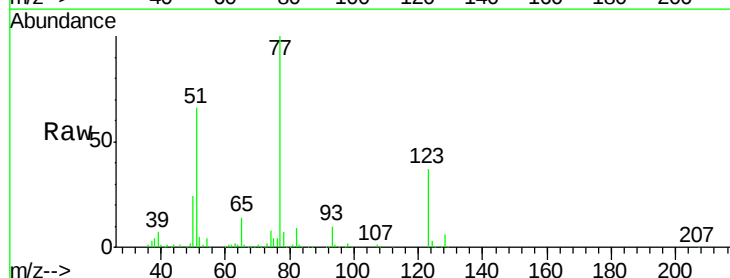
Tgt Ion: 77 Resp: 452191

Ion Ratio Lower Upper

77 100

123 37.3 33.0 49.4

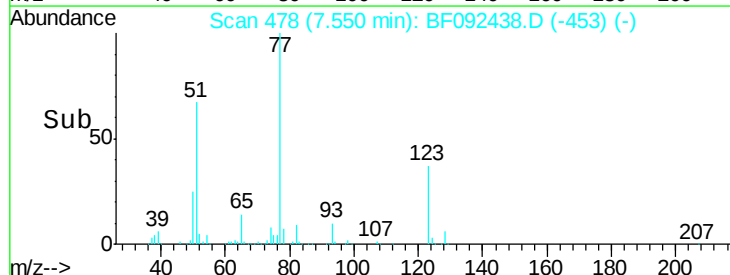
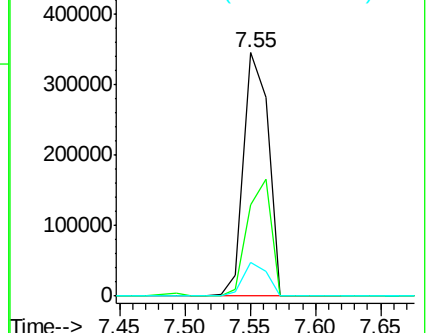
65 14.0 11.2 16.8

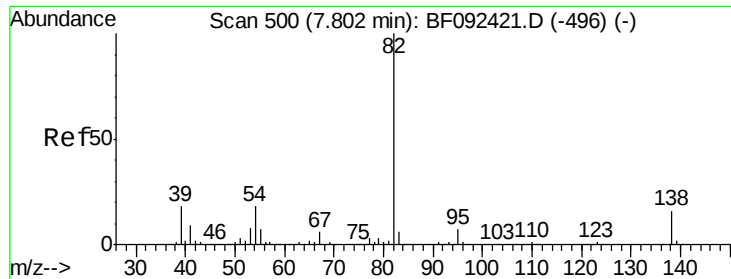


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.29 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

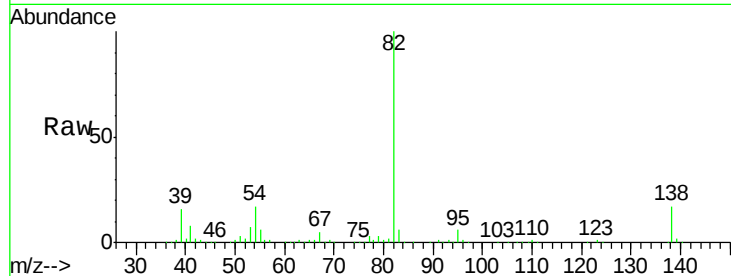
Tgt Ion: 82 Resp: 881471

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

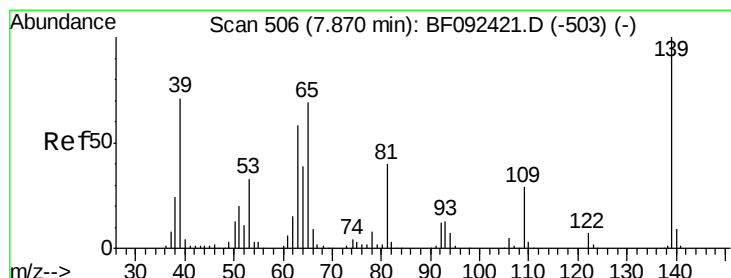
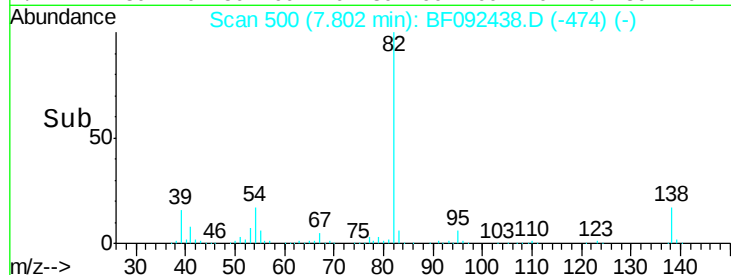
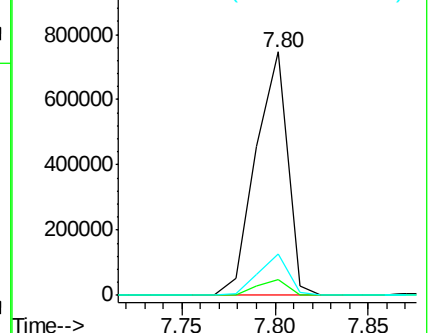
138 17.3 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.73 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

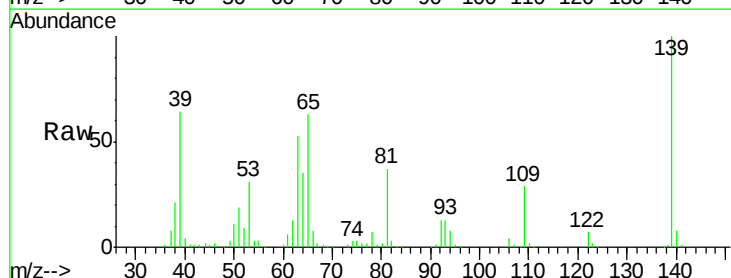
Tgt Ion: 139 Resp: 198533

Ion Ratio Lower Upper

139 100

109 28.8 23.3 34.9

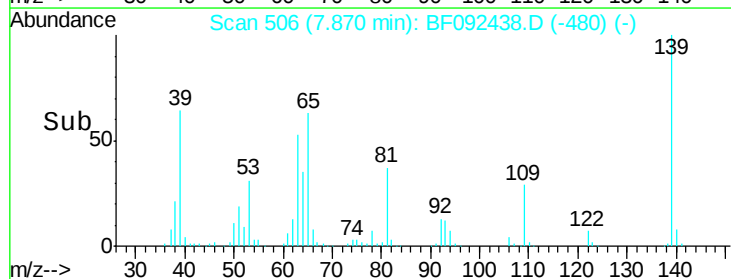
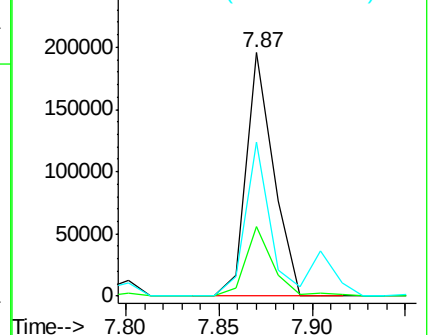
65 63.4 42.7 64.1

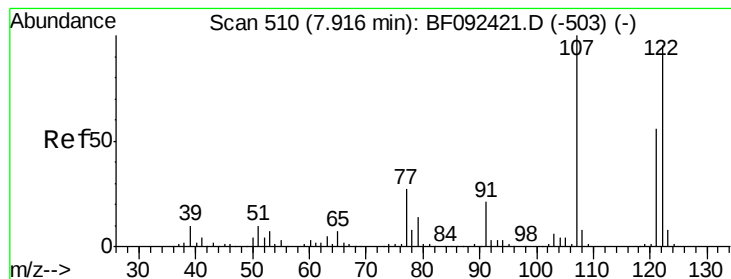


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

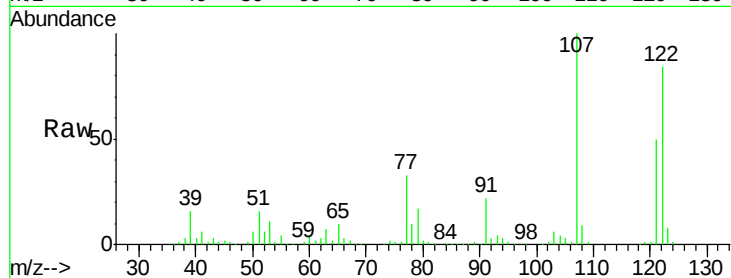




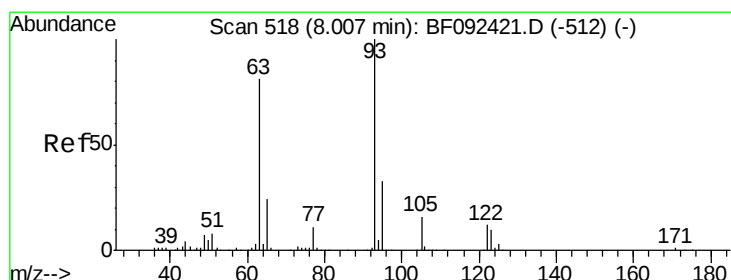
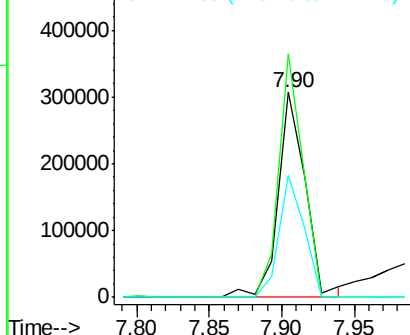
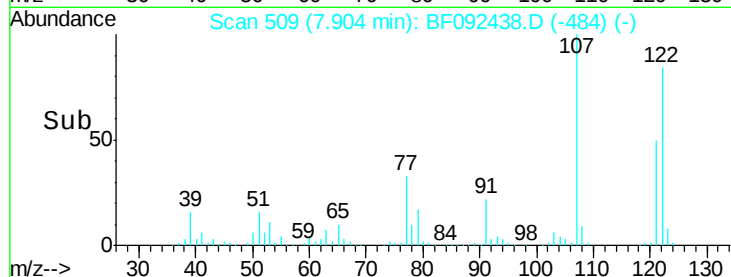
#27
 2,4-Dimethylphenol
 Concen: 38.32 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 398282
 Ion Ratio Lower Upper
 122 100
 107 119.0 94.1 141.1
 121 59.4 46.0 69.0

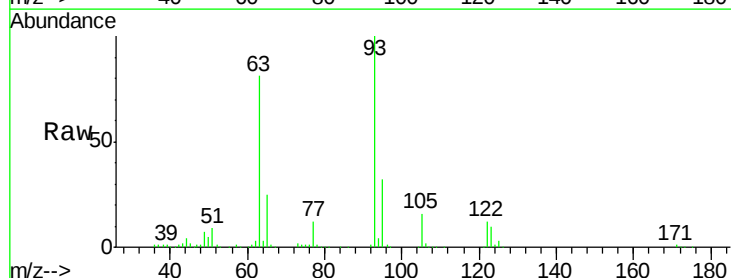


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

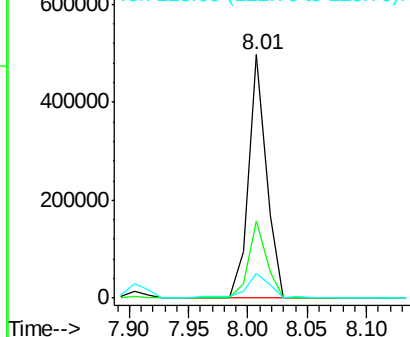
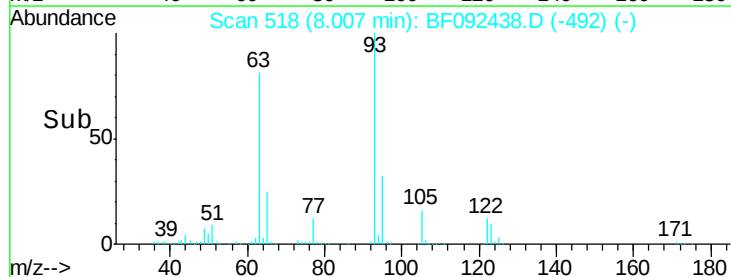


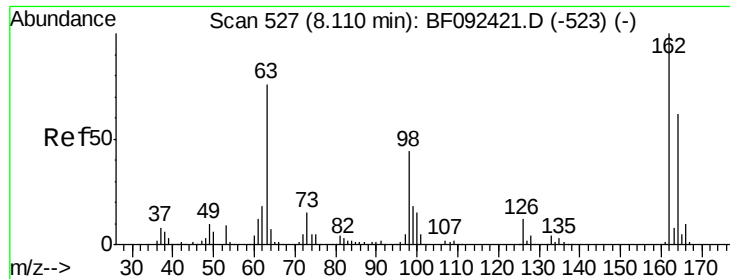
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.46 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion: 93 Resp: 522124
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 10.3 8.6 13.0



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

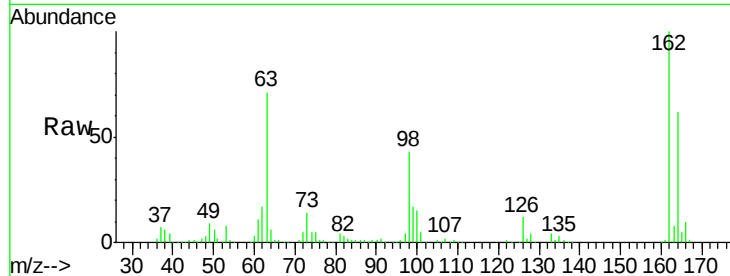




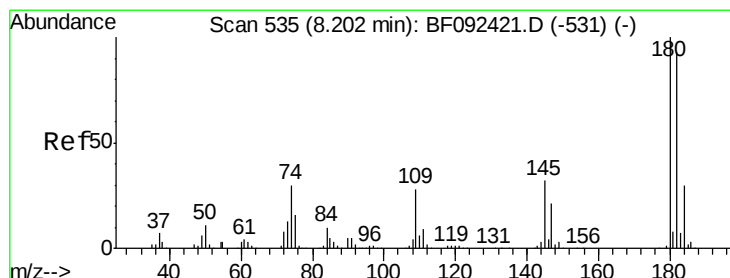
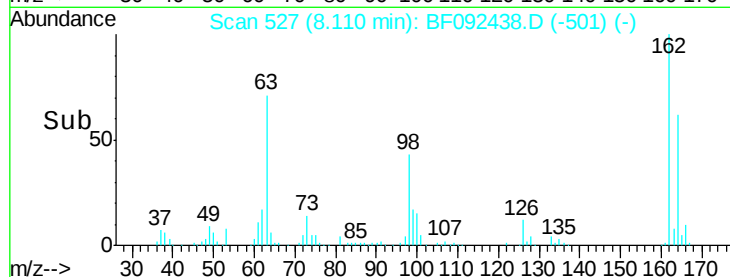
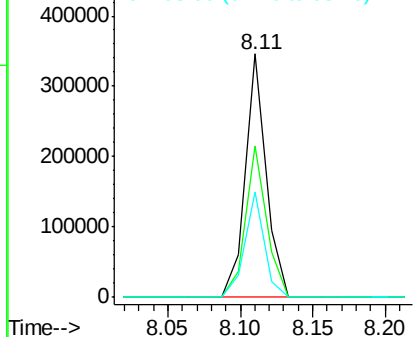
#29
 2,4-Dichlorophenol
 Concen: 38.44 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	46.8	86.8
98	43.3	9.1	49.1

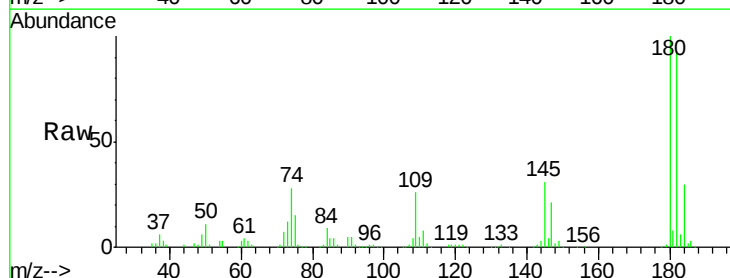


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

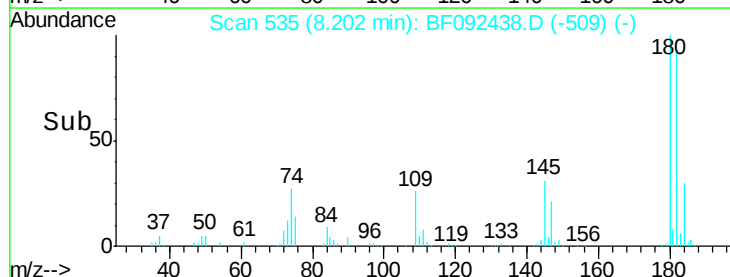
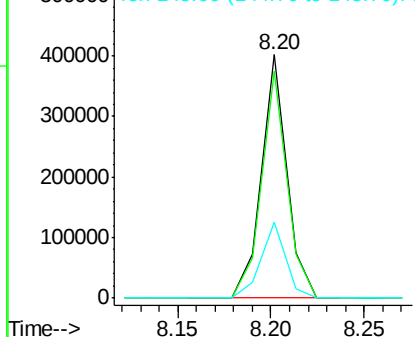


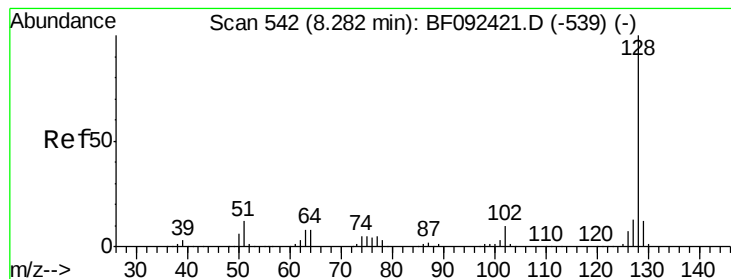
#30
 1,2,4-Trichlorobenzene
 Concen: 38.74 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	78.2	117.4
145	31.5	21.6	32.4



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





#31

Naphthalene

Concen: 36.81 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

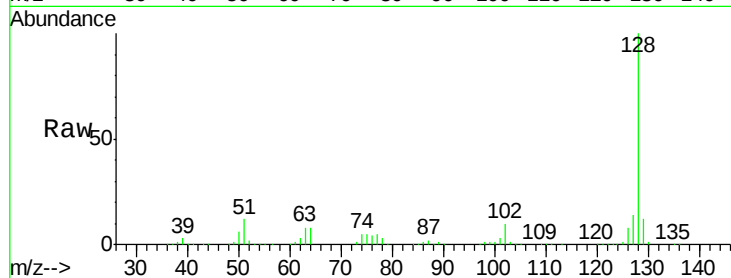
Tgt Ion:128 Resp: 1171501

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

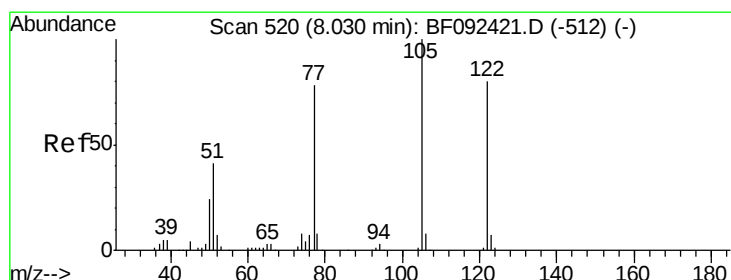
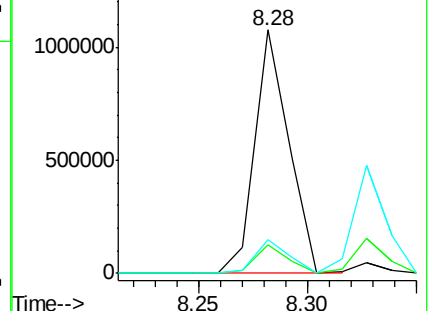
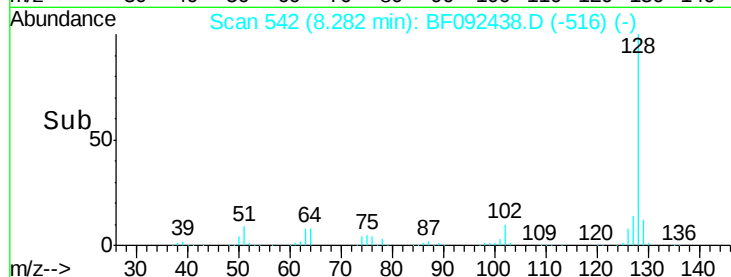
127 13.7 10.8 16.2



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: 39.37 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

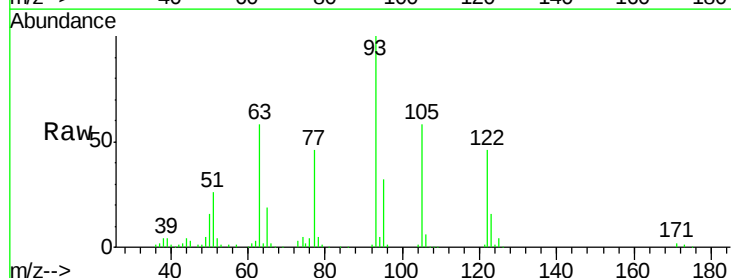
Tgt Ion:122 Resp: 298629

Ion Ratio Lower Upper

122 100

105 125.9 107.2 147.2

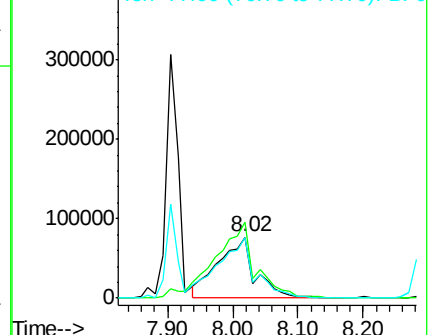
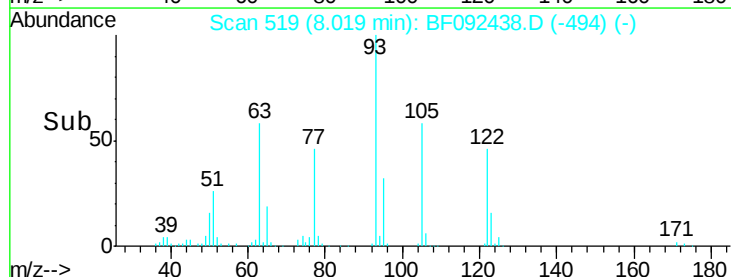
77 100.6 74.5 114.5

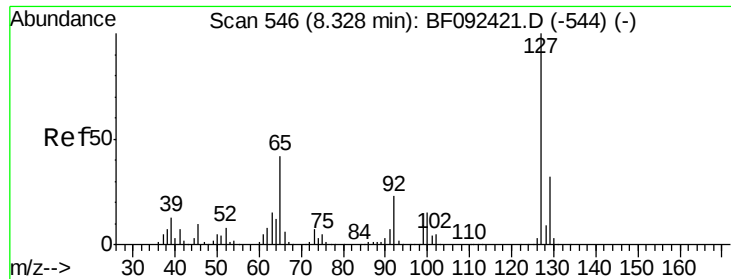


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

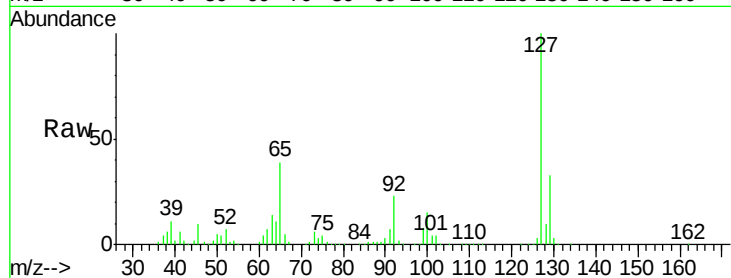




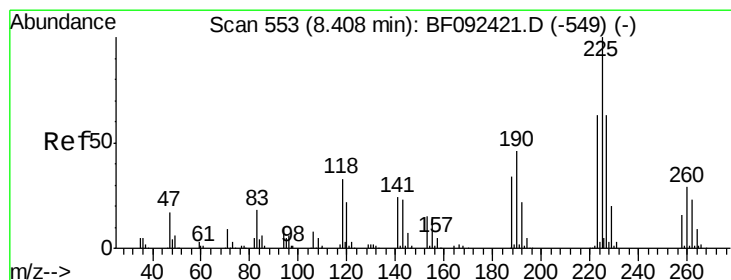
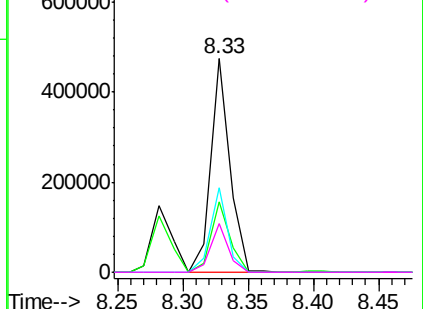
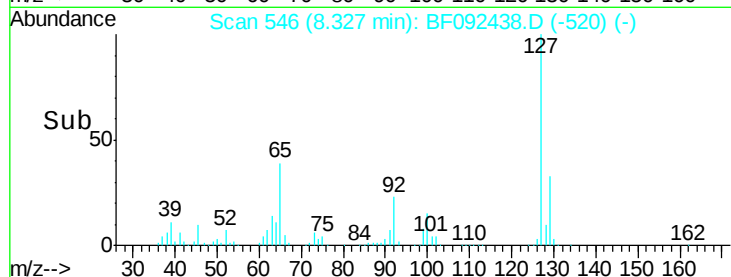
#33
 4-Chloroaniline
 Concen: 36.13 ng
 RT: 8.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	486528
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	39.5	25.8	38.8#
92	22.6	16.1	24.1

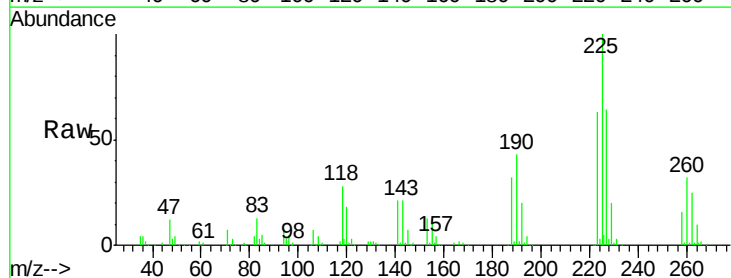


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

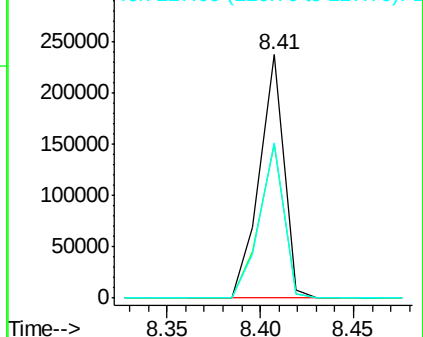
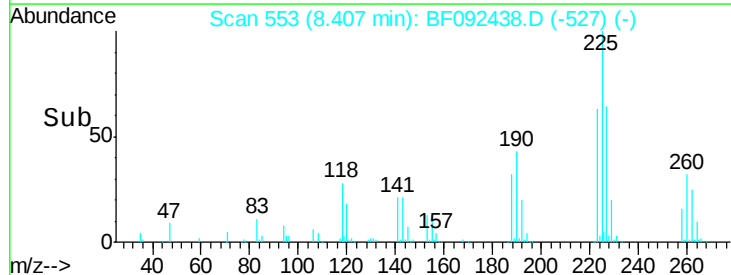


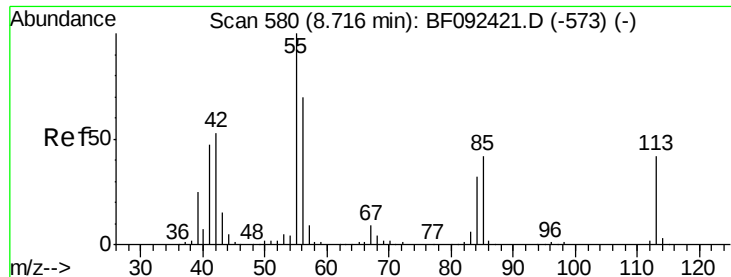
#34
 Hexachlorobutadiene
 Concen: 40.67 ng
 RT: 8.41 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:	225	Resp:	216636
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.5	50.6	76.0



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

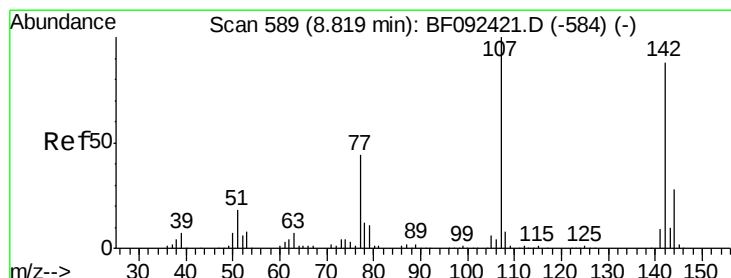
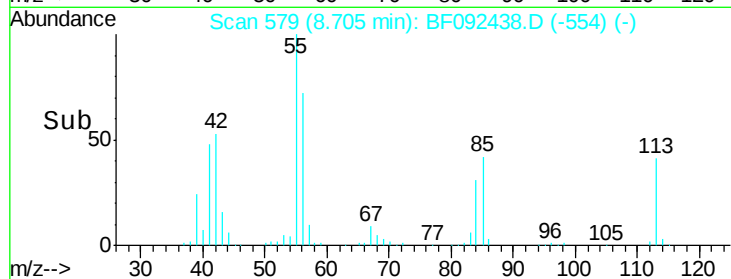
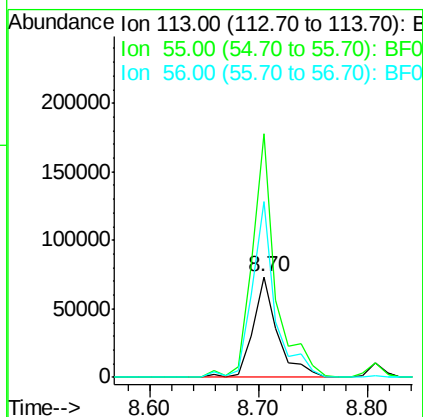
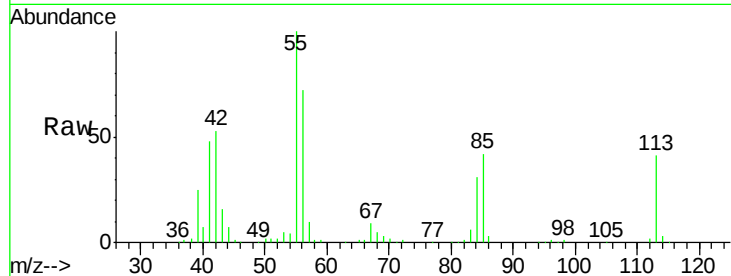




#35
 Caprolactam
 Concen: 38.50 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

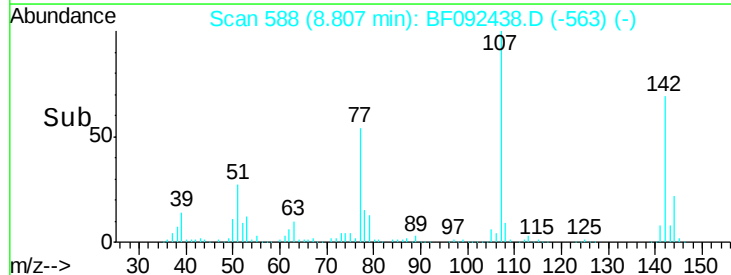
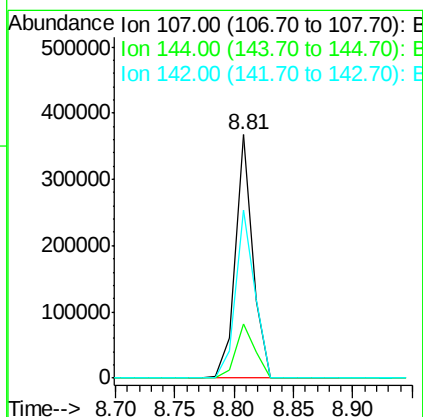
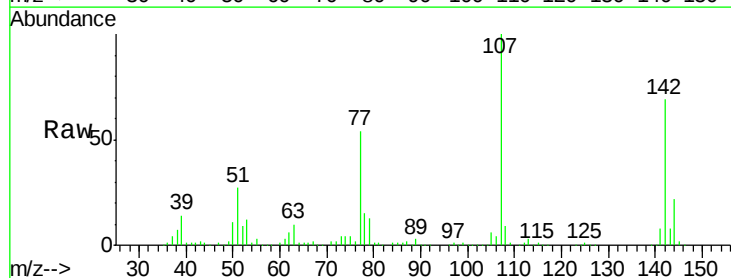
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

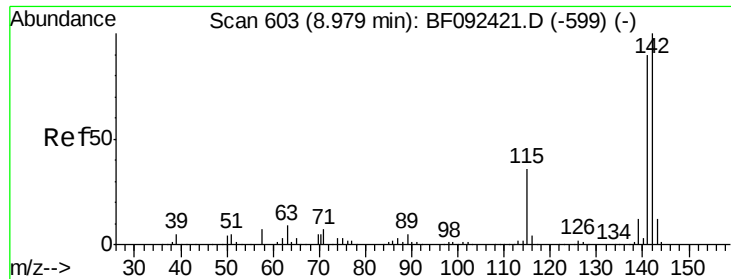
Tgt Ion:113 Resp: 115851
 Ion Ratio Lower Upper
 113 100
 55 242.1 119.2 159.2#
 56 175.2 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.80 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:107 Resp: 377027
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.3 28.9
 142 69.1 59.0 88.6

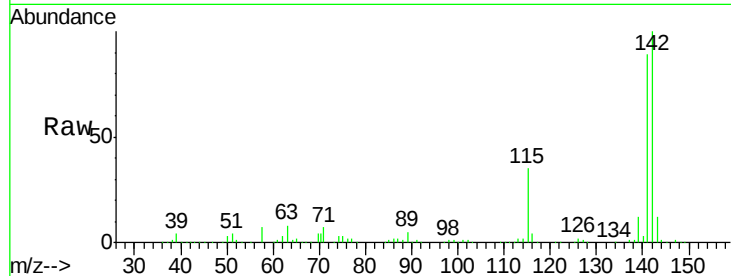




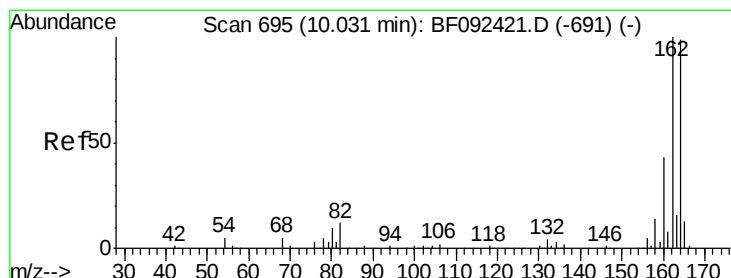
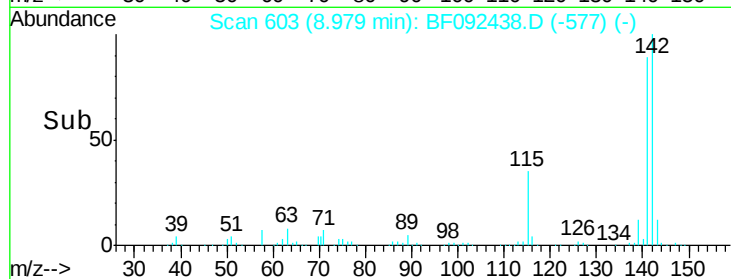
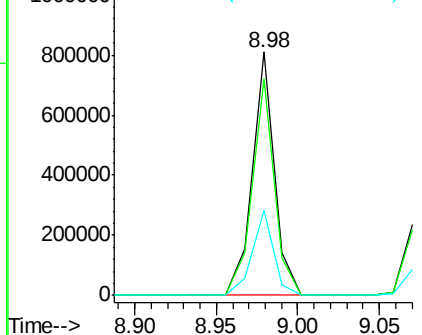
#37
 2-Methylnaphthalene
 Concen: 37.82 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 761999
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 34.6 28.3 42.5

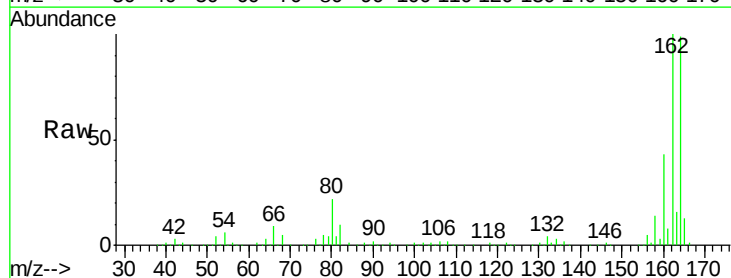


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

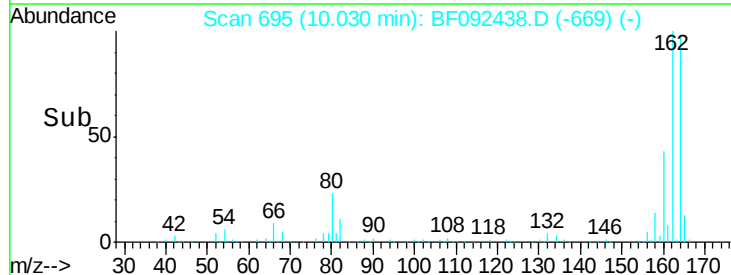
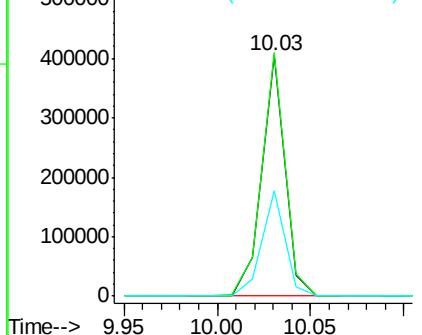


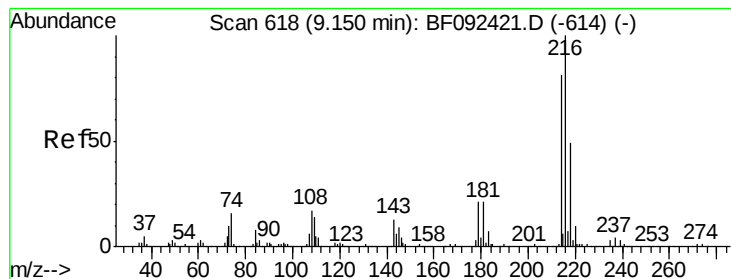
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:164 Resp: 347875
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.2 120.2
 160 43.6 36.9 55.3



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: 41.71 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 366022

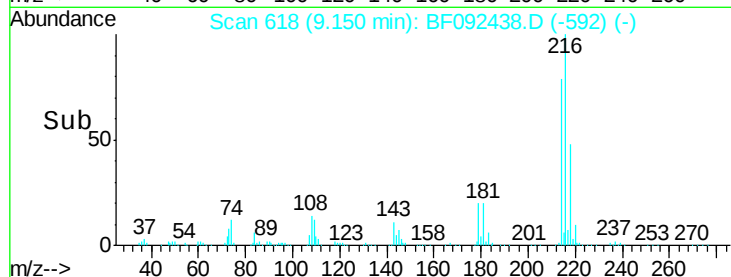
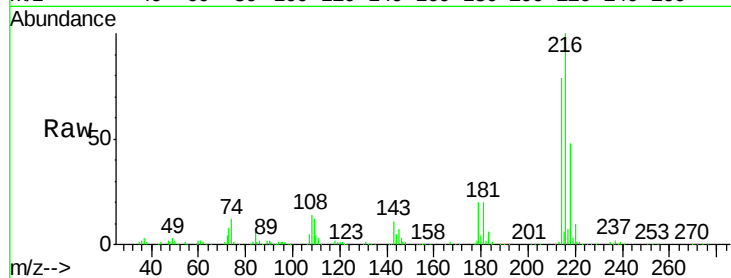
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

179 21.7 17.4 26.2

108 18.7 15.6 23.4

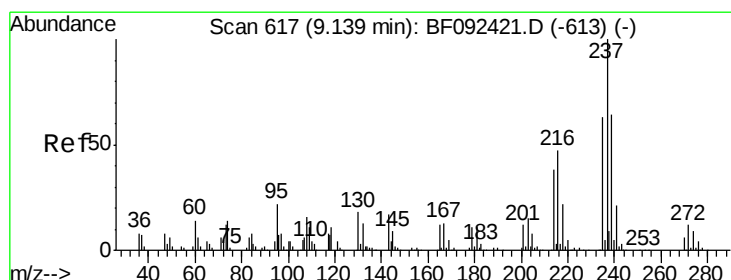
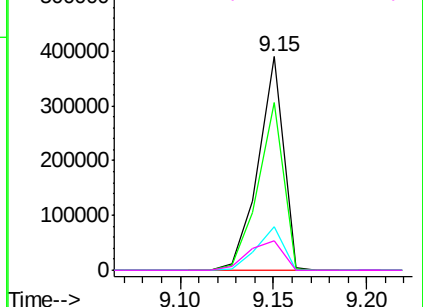


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.46 ng

RT: 9.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

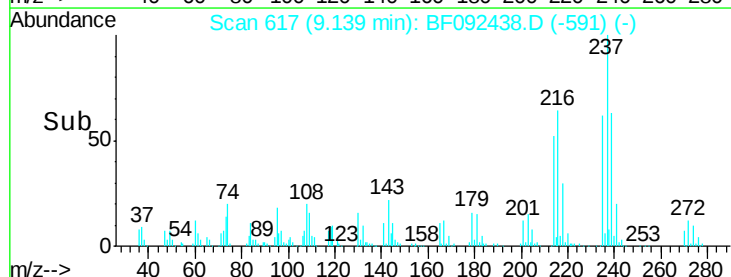
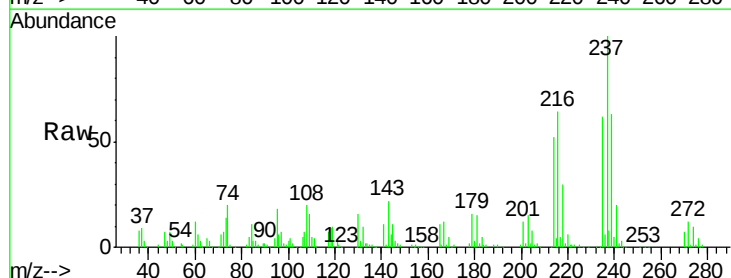
Tgt Ion:237 Resp: 177804

Ion Ratio Lower Upper

237 100

235 61.7 41.2 81.2

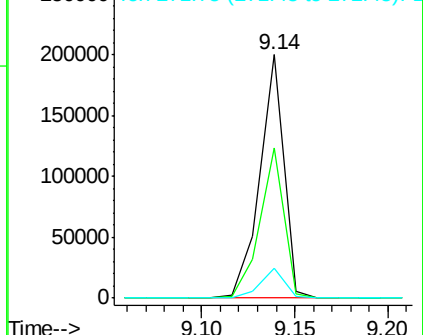
272 12.1 0.0 35.4

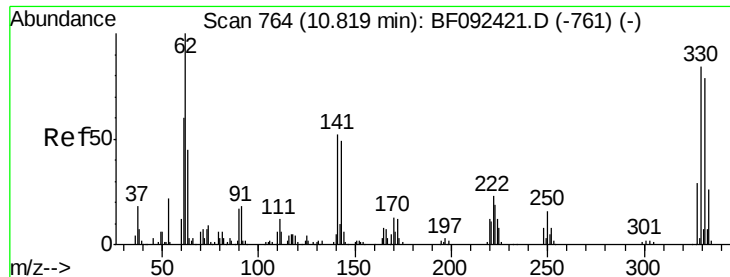


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

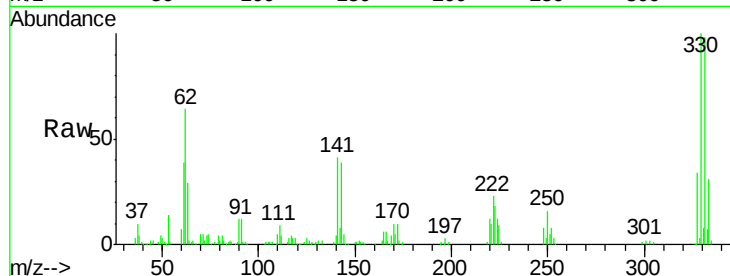




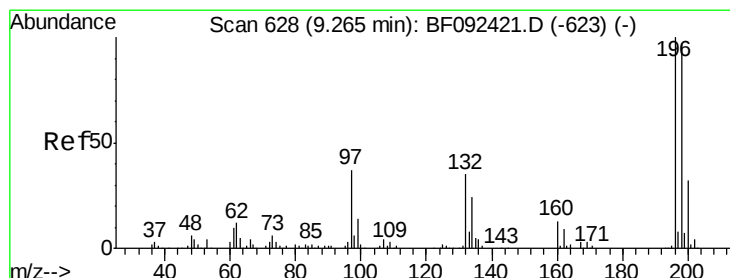
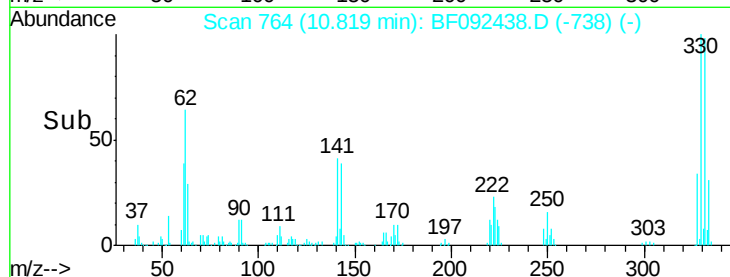
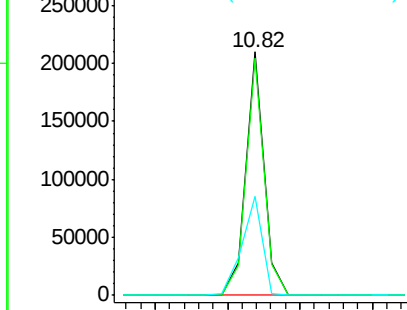
#41
 2,4,6-Tribromophenol
 Concen: 77.39 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 183463
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 45.2 34.1 51.1

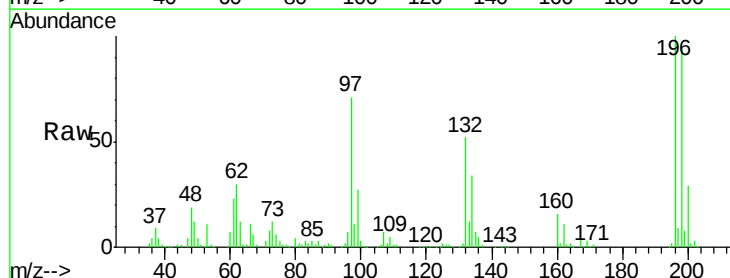


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

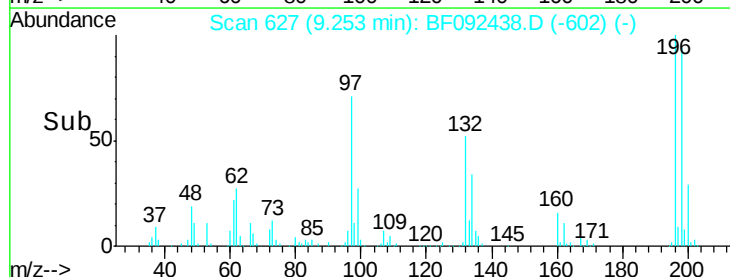
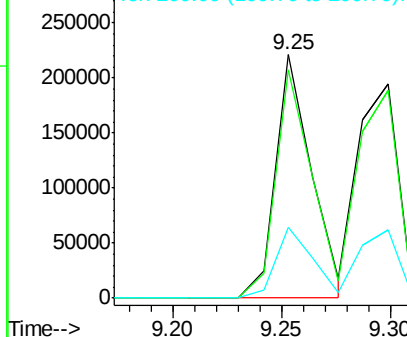


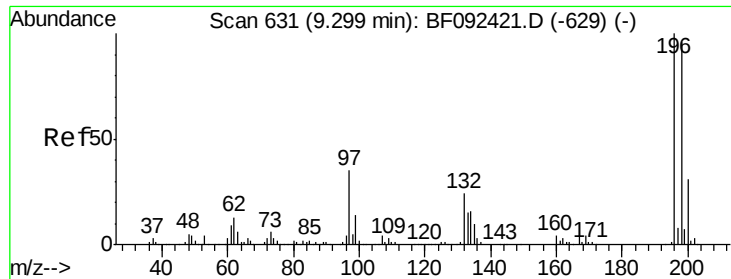
#42
 2,4,6-Trichlorophenol
 Concen: 38.14 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:196 Resp: 256403
 Ion Ratio Lower Upper
 196 100
 198 93.6 82.1 123.1
 200 29.3 27.0 40.4



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

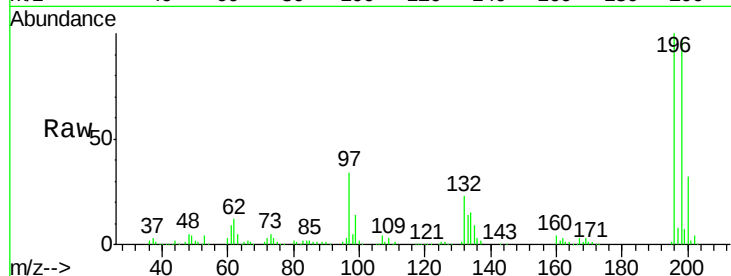




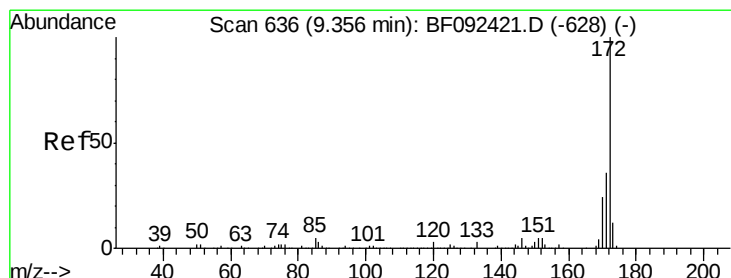
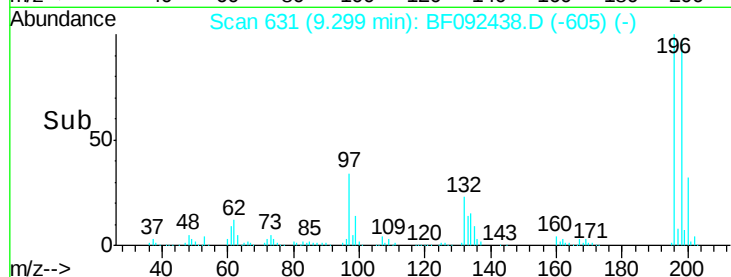
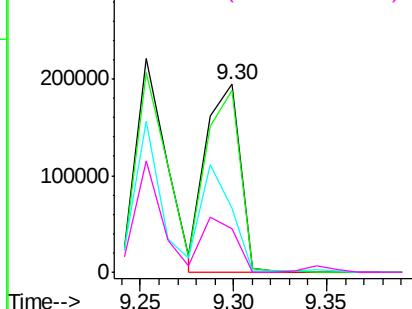
#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 247999
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.4 119.2
 97 34.1 51.5 77.3#
 132 23.1 27.4 41.2#

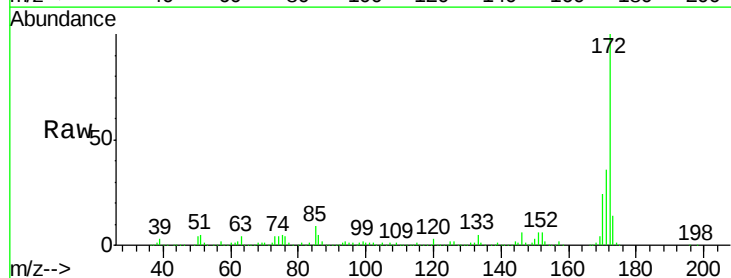


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

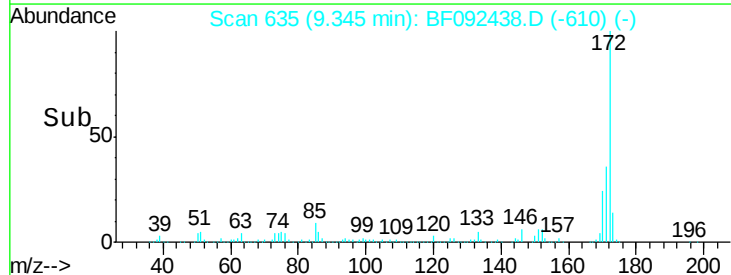
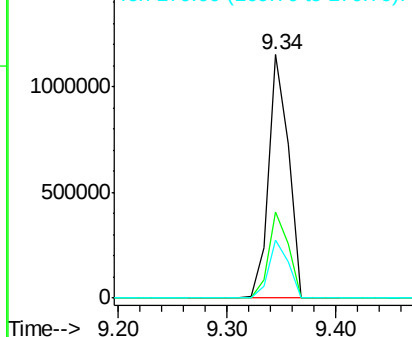


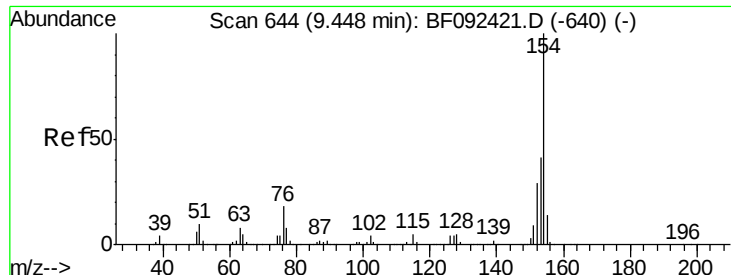
#44
 2-Fluorobiphenyl
 Concen: 77.72 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:172 Resp: 1462039
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 24.0 20.2 30.4



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

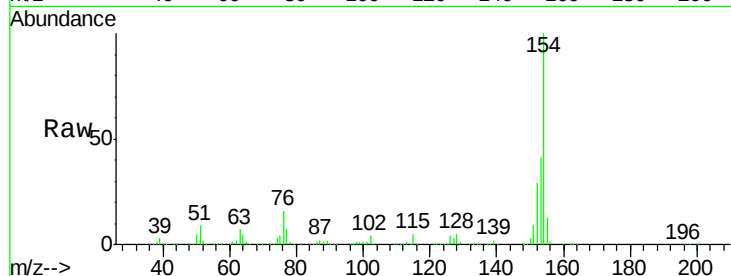




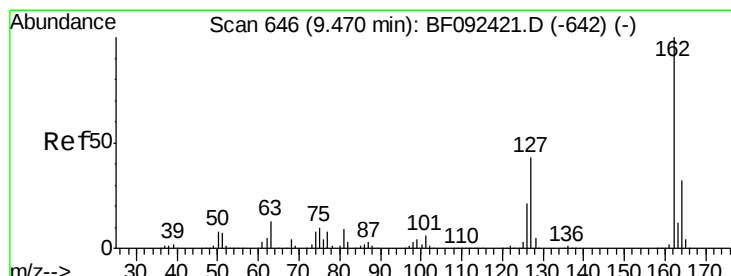
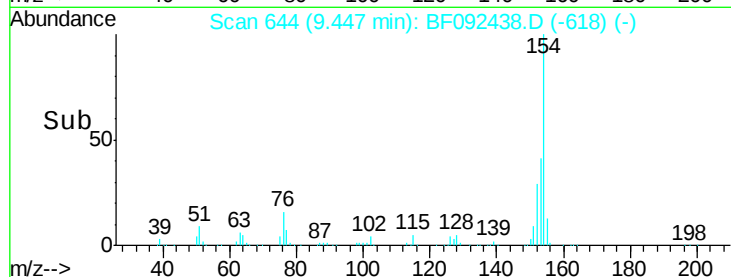
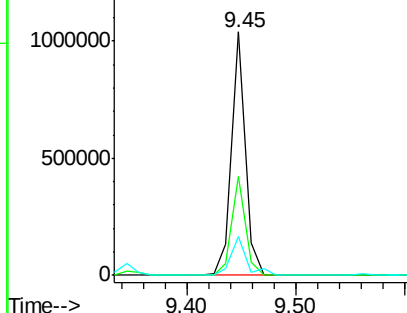
#45
 1,1'-Biphenyl
 Concen: 36.09 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 907651
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 16.0 0.0 30.5

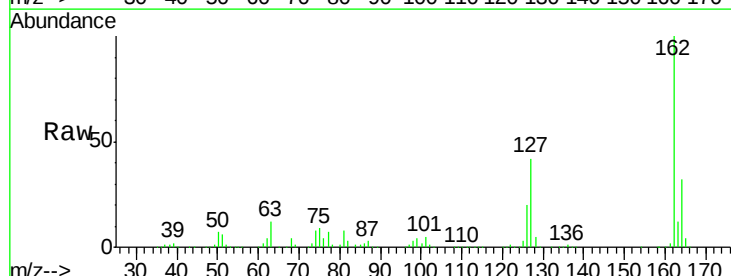


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

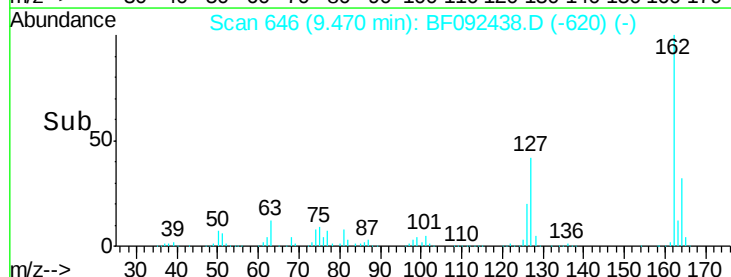
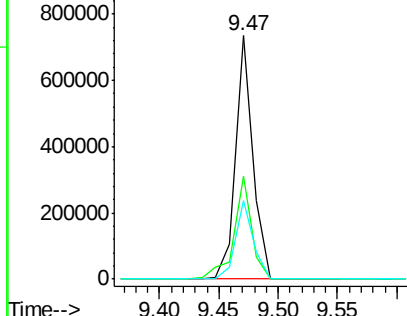


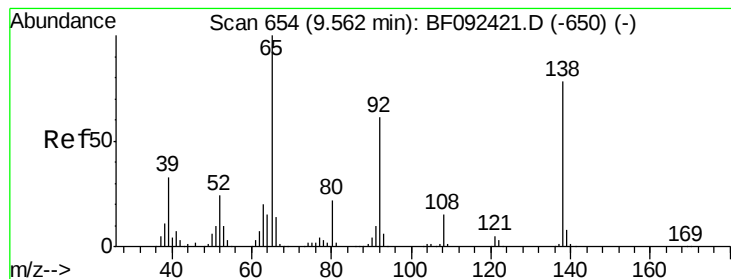
#46
 2-Chloronaphthalene
 Concen: 36.20 ng
 RT: 9.47 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:162 Resp: 743542
 Ion Ratio Lower Upper
 162 100
 127 42.3 30.7 46.1
 164 32.0 27.6 41.4



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: 36.95 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

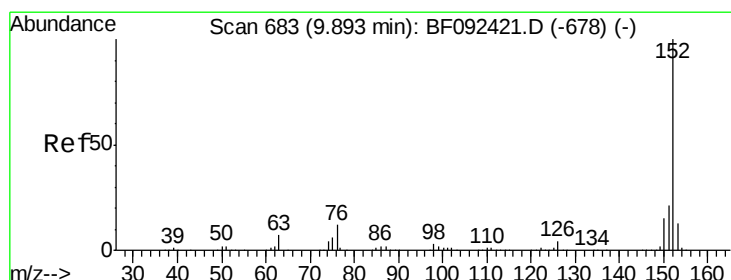
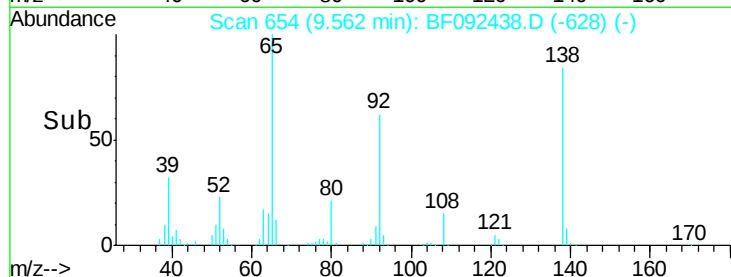
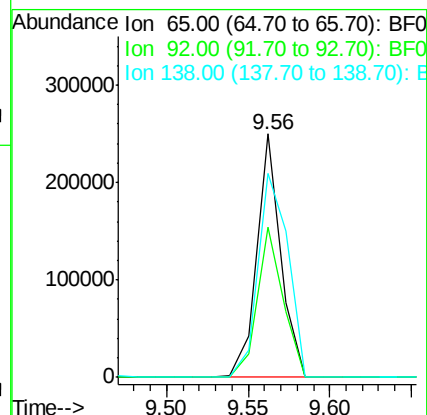
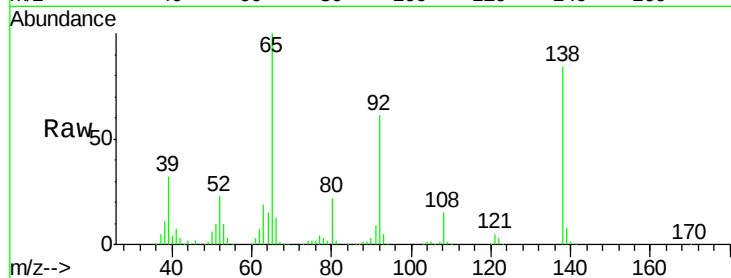
Tgt Ion: 65 Resp: 255590

Ion Ratio Lower Upper

65 100

92 61.4 53.9 80.9

138 83.8 76.8 115.2



#48

Acenaphthylene

Concen: 41.61 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

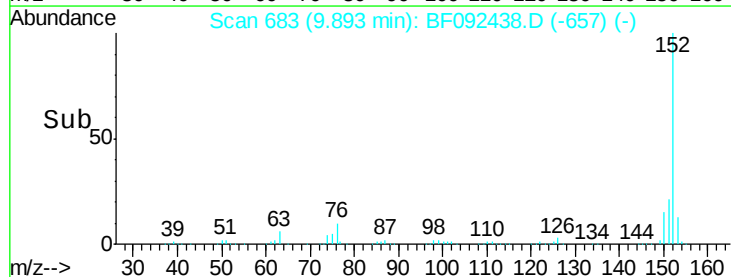
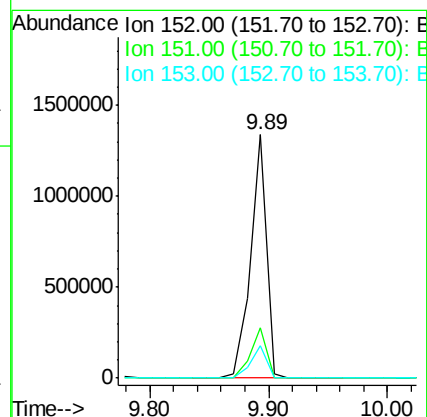
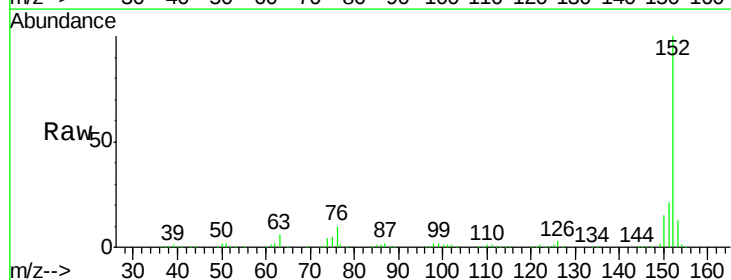
Tgt Ion: 152 Resp: 1253348

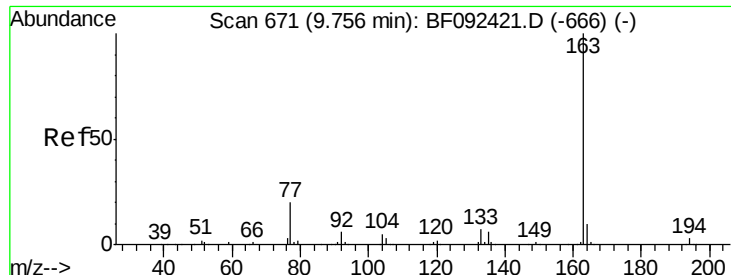
Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

153 13.1 11.4 17.2

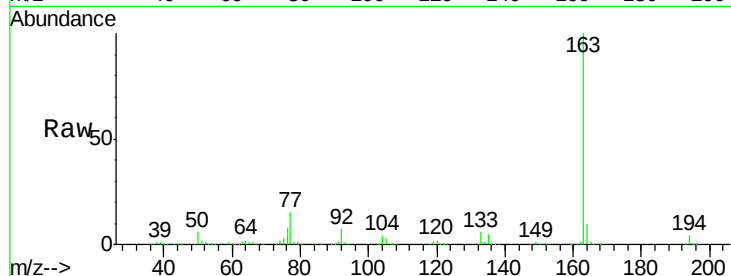




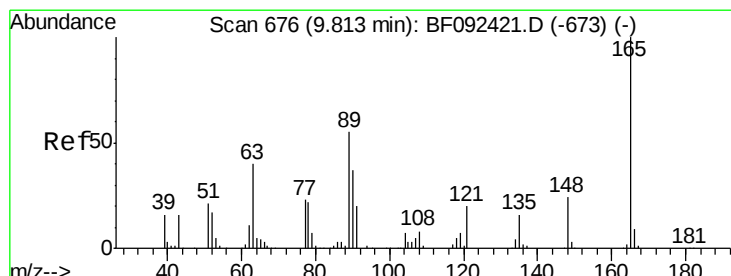
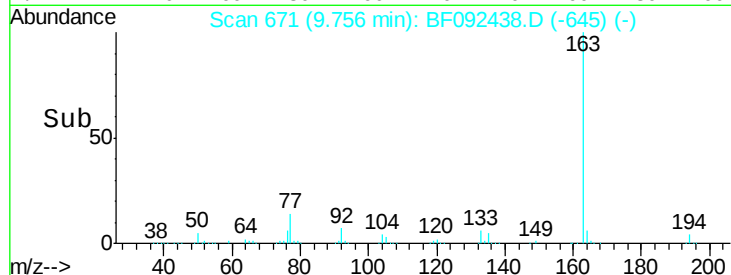
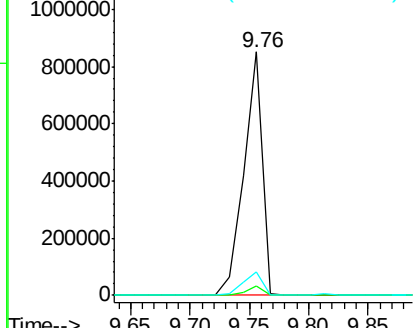
#49
Dimethylphthalate
Concen: 41.52 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 918603
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.7 8.0 12.0

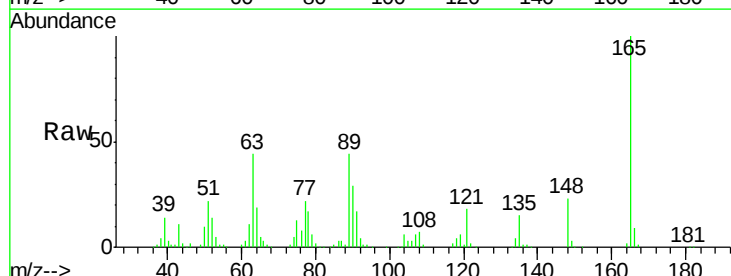


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

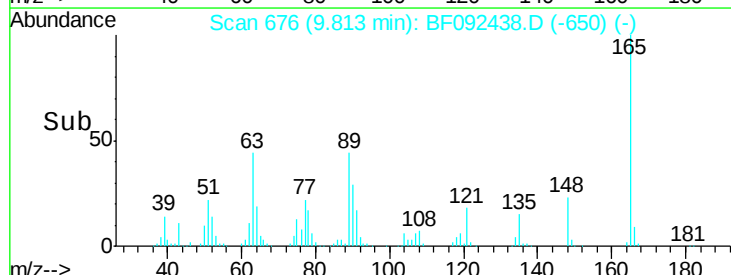
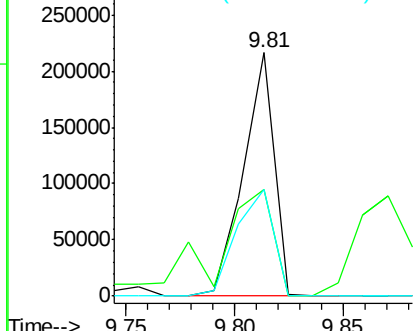


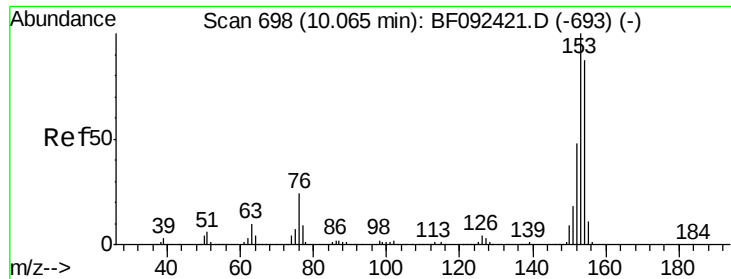
#50
2,6-Dinitrotoluene
Concen: 46.86 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion:165 Resp: 211874
Ion Ratio Lower Upper
165 100
63 44.0 36.2 54.4
89 44.0 40.2 60.4



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: 38.66 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

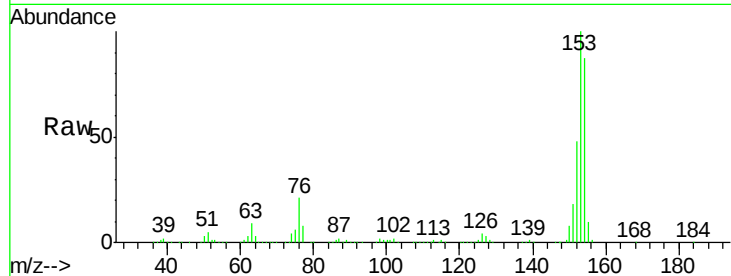
Tgt Ion:154 Resp: 723733

Ion Ratio Lower Upper

154 100

153 114.9 88.6 133.0

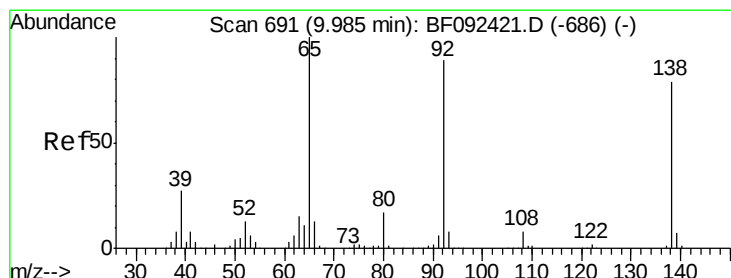
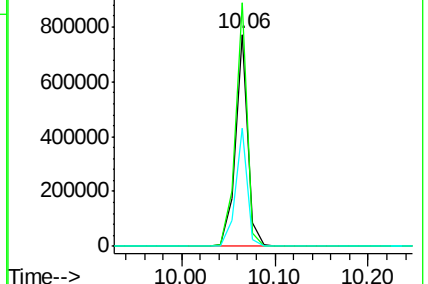
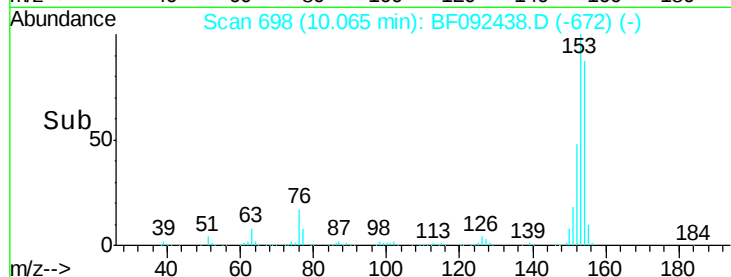
152 55.7 41.6 62.4



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: 44.19 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

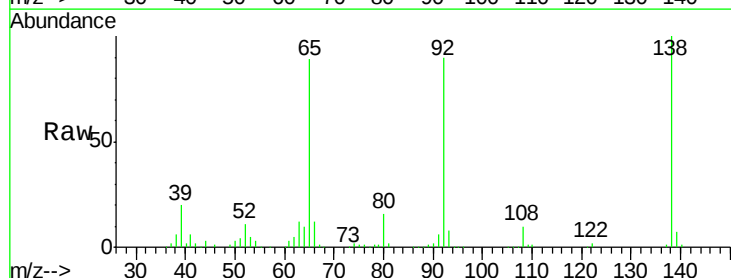
Tgt Ion:138 Resp: 250253

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

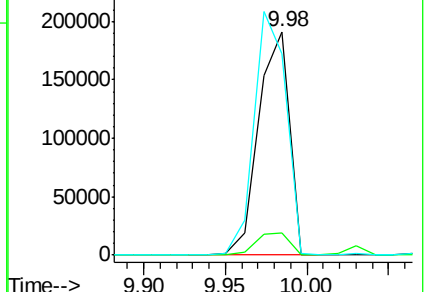
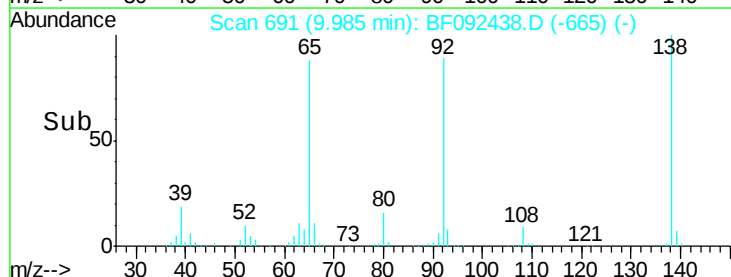
92 90.5 97.8 146.8#

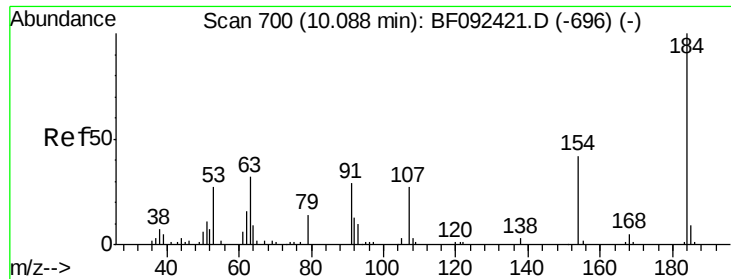


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

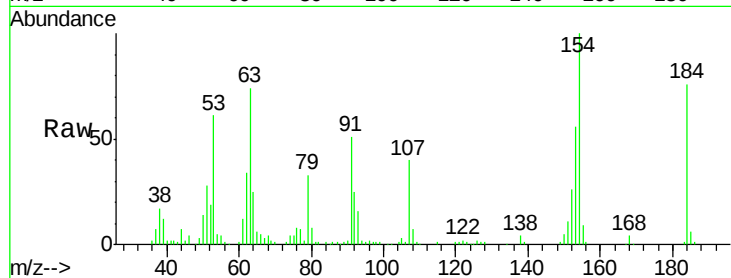




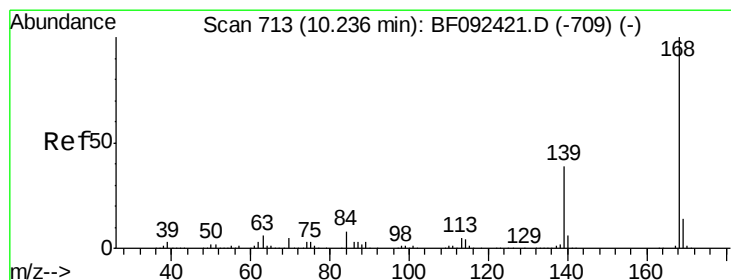
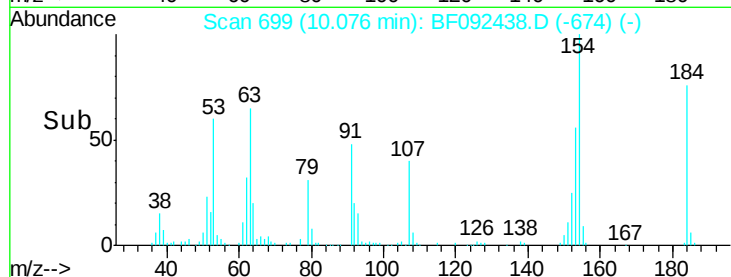
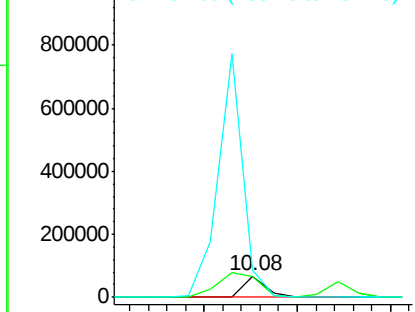
#53
2,4-Dinitrophenol
Concen: 31.86 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 57590
Ion Ratio Lower Upper
184 100
63 97.4 28.4 42.6#
154 131.0 44.3 66.5#

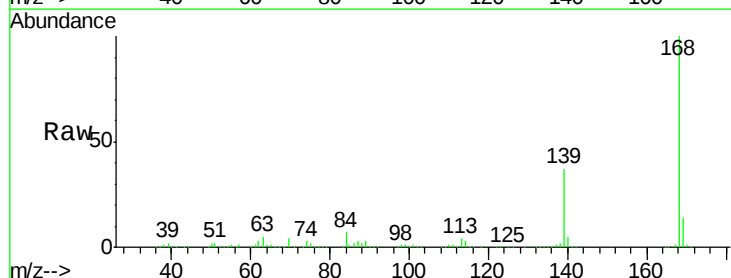


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

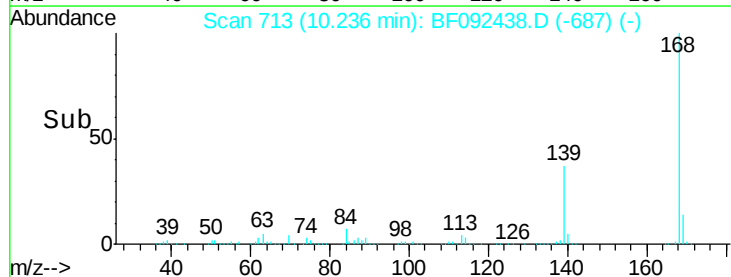
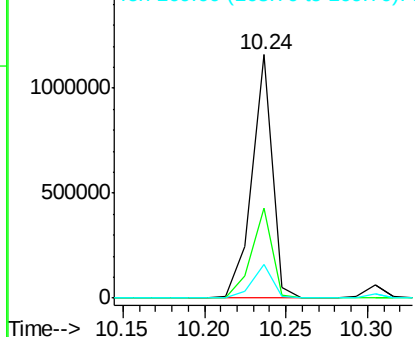


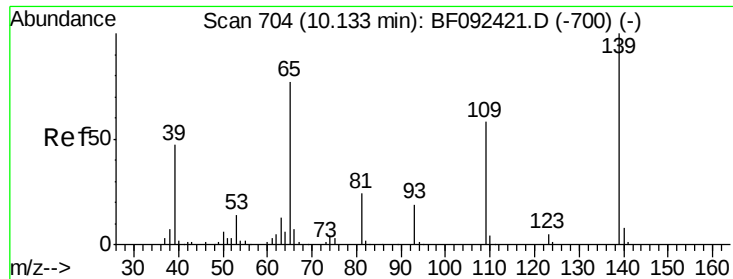
#54
Dibenzofuran
Concen: 39.55 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion:168 Resp: 1005289
Ion Ratio Lower Upper
168 100
139 37.1 32.6 49.0
169 13.9 11.3 16.9



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

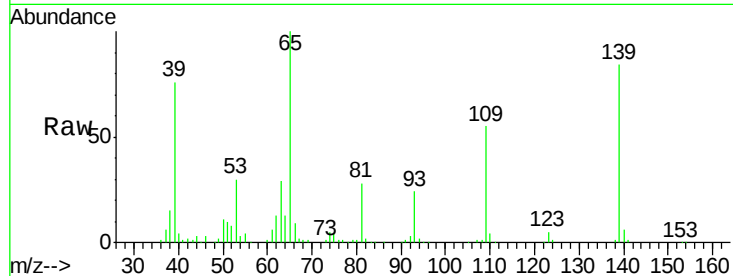




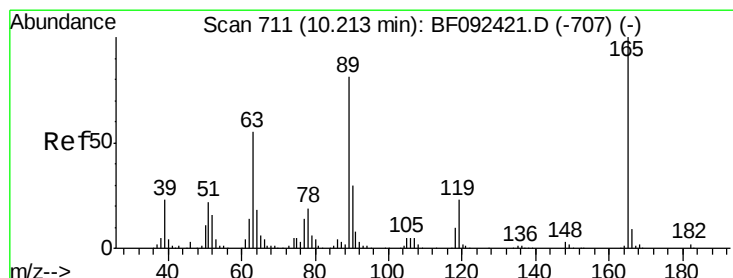
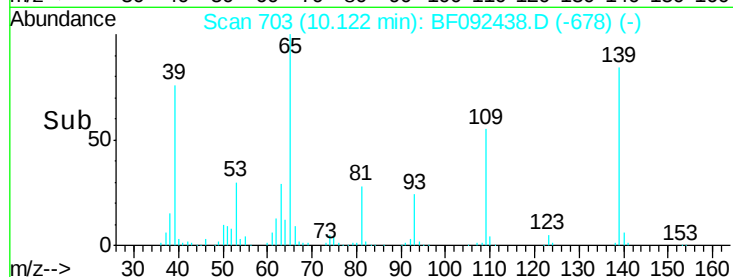
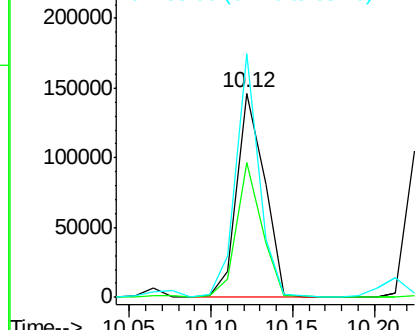
#55
4-Nitrophenol
Concen: 38.28 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 172161
Ion Ratio Lower Upper
139 100
109 65.9 52.2 92.2
65 119.2 85.8 125.8

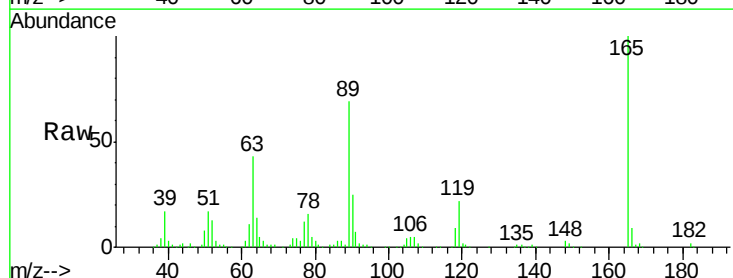


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

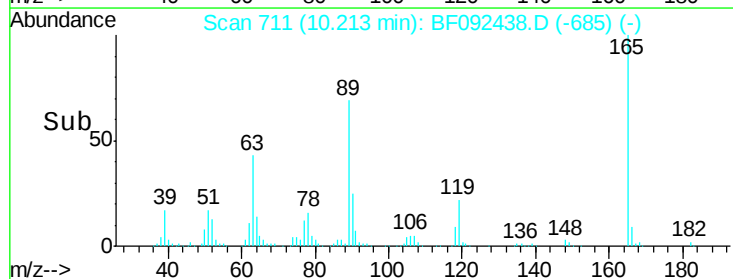
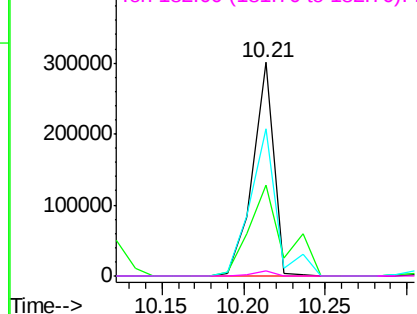


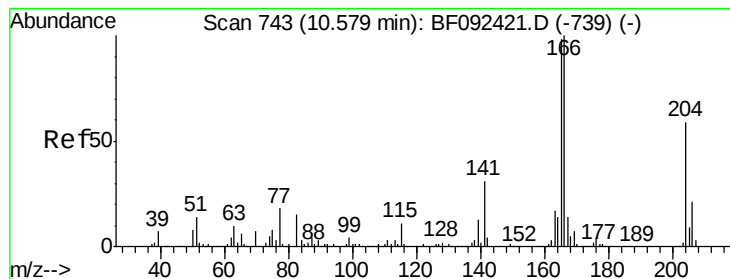
#56
2,4-Dinitrotoluene
Concen: 44.93 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion:165 Resp: 269686
Ion Ratio Lower Upper
165 100
63 42.8 40.2 60.4
89 69.0 62.5 93.7
182 2.1 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.19 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

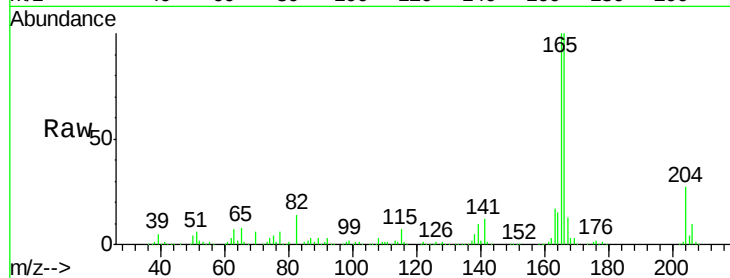
Tgt Ion:166 Resp: 738712

Ion Ratio Lower Upper

166 100

165 99.5 77.8 116.8

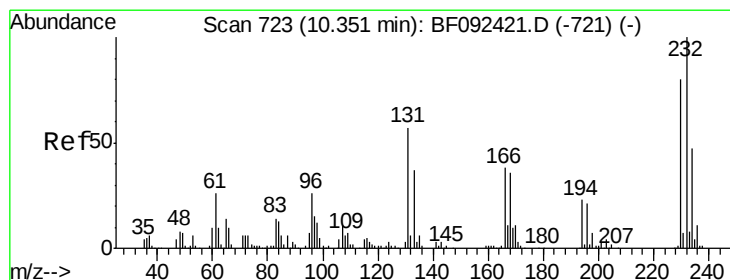
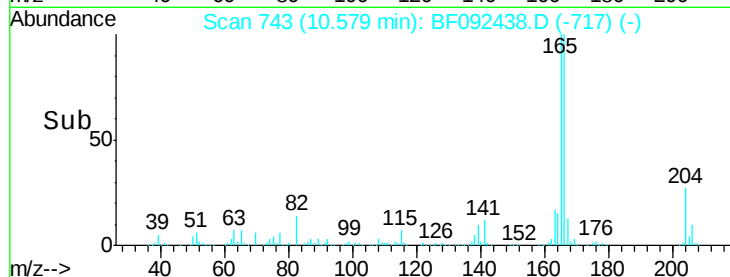
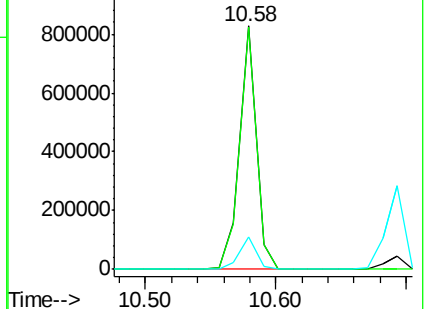
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.57 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Tgt Ion:232 Resp: 196202

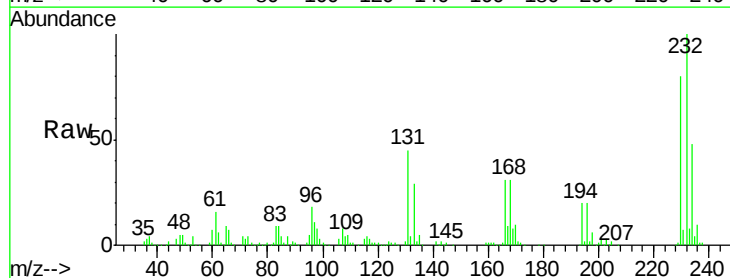
Ion Ratio Lower Upper

232 100

131 49.6 40.1 60.1

130 2.3 1.8 2.8

166 33.2 26.6 39.8

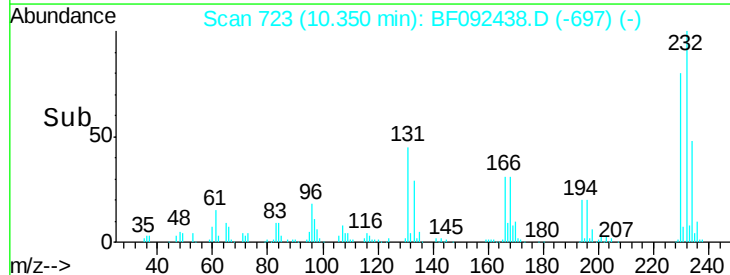
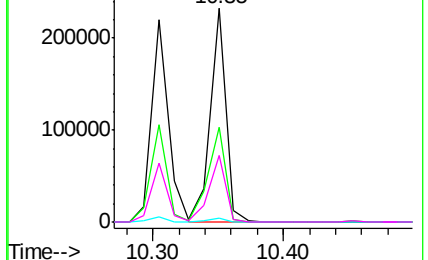


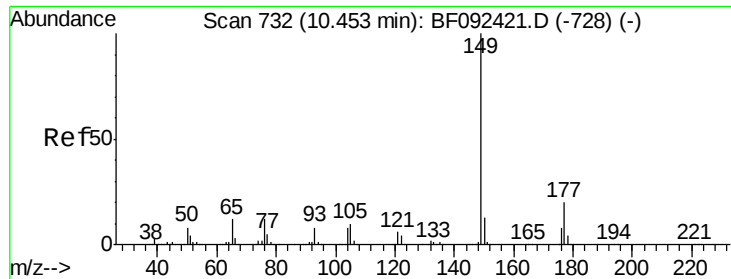
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

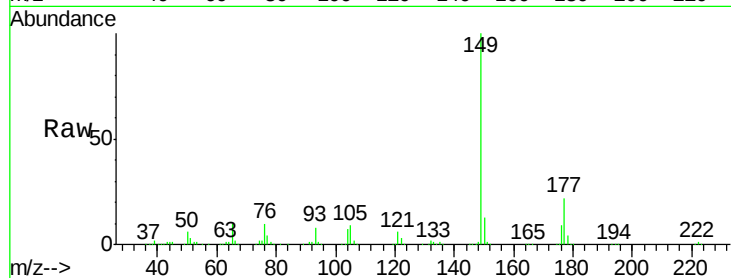




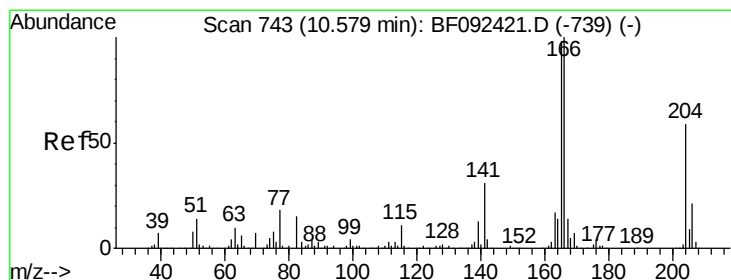
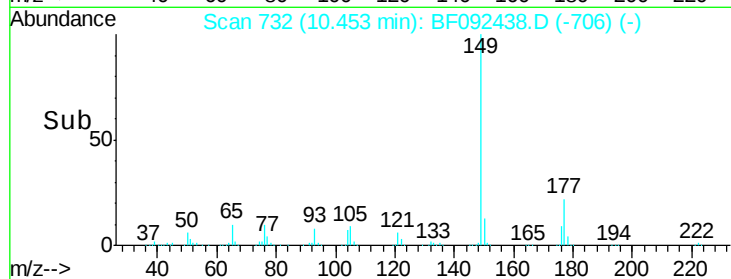
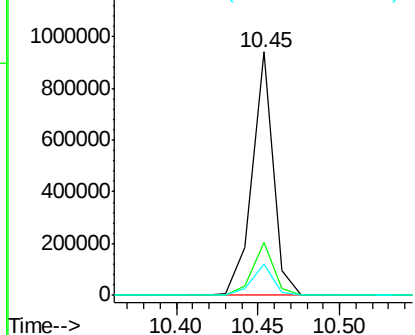
#59
Diethylphthalate
Concen: 39.88 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 845836
Ion Ratio Lower Upper
149 100
177 21.8 16.6 25.0
150 12.8 10.4 15.6

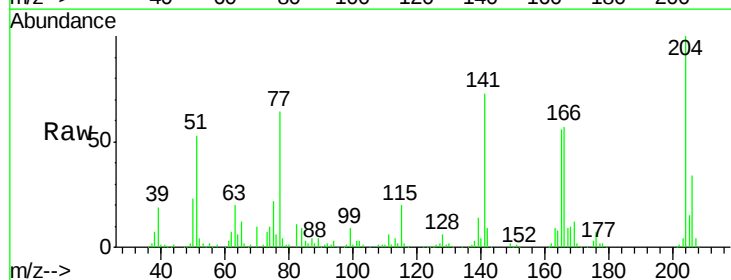


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

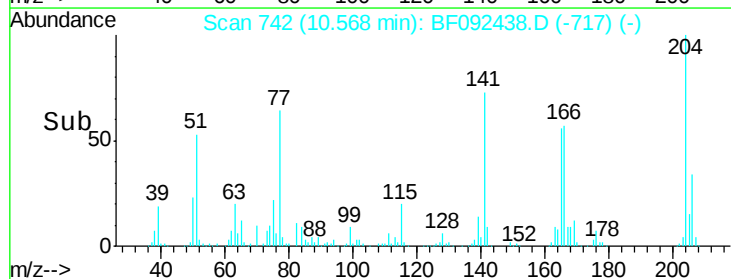
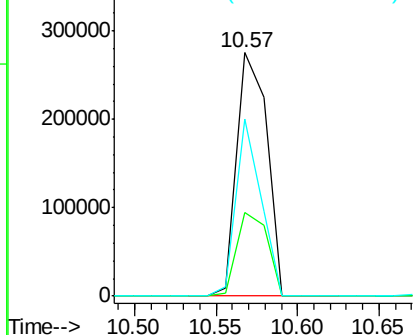


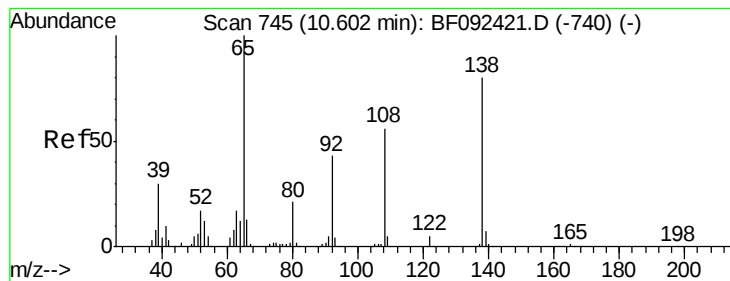
#60
4-Chlorophenyl-phenylether
Concen: 38.33 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion:204 Resp: 350370
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 73.0 59.4 89.0



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





#61

4-Nitroaniline

Concen: 39.61 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

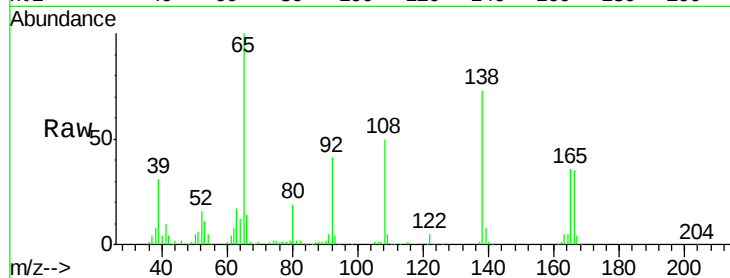
Tgt Ion:138 Resp: 224358

Ion Ratio Lower Upper

138 100

92 56.7 31.7 71.7

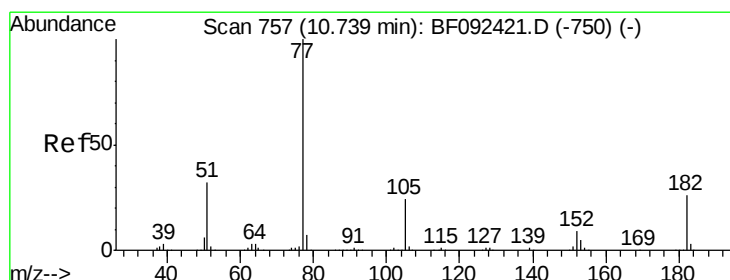
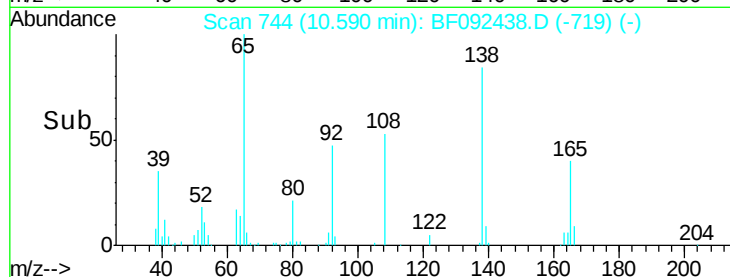
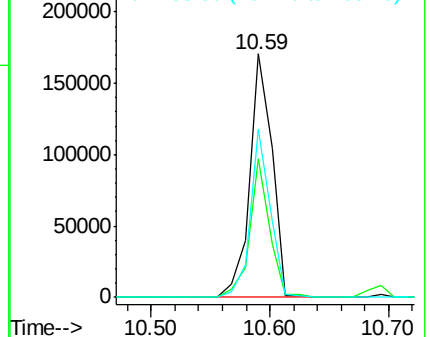
108 69.0 52.6 92.6



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: 37.39 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Tgt Ion: 77 Resp: 902590

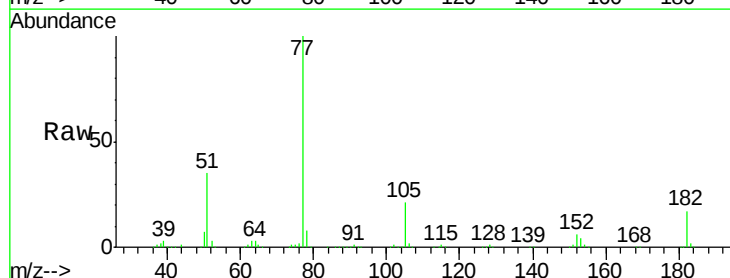
Ion Ratio Lower Upper

77 100

182 16.7 0.0 39.3

105 21.4 2.3 42.3

51 35.2 8.9 48.9

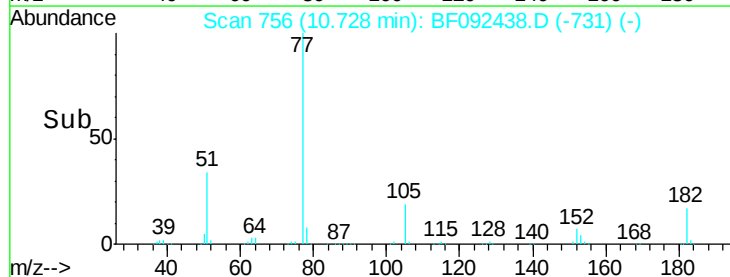
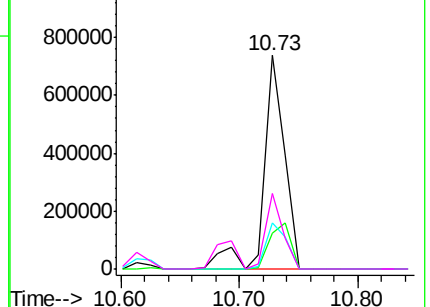


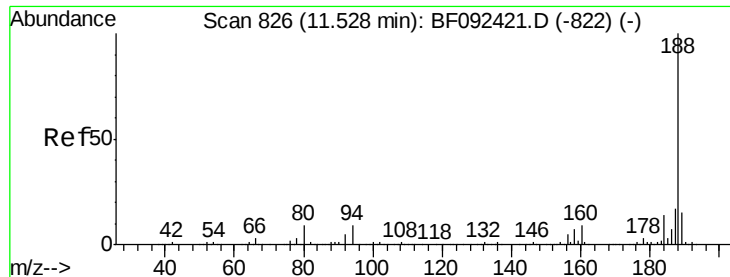
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

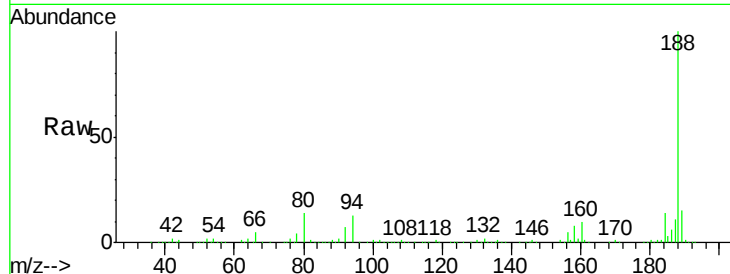




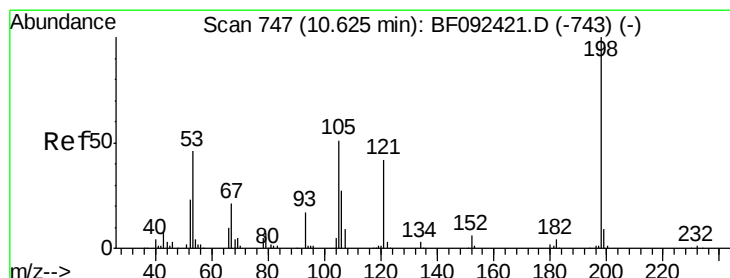
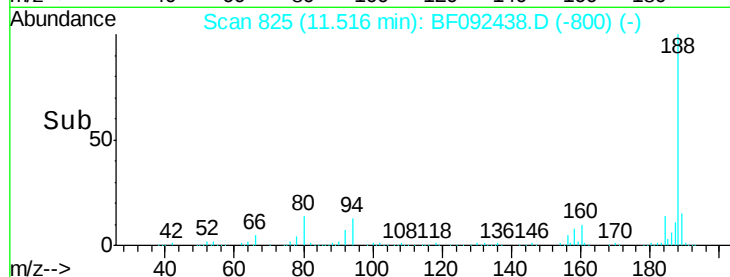
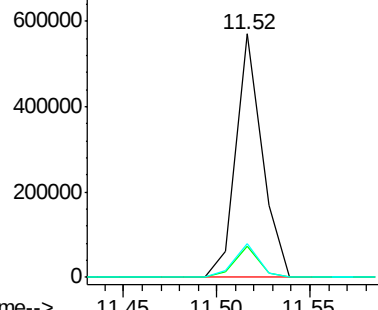
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 550126
 Ion Ratio Lower Upper
 188 100
 94 12.8 10.0 15.0
 80 13.9 11.2 16.8

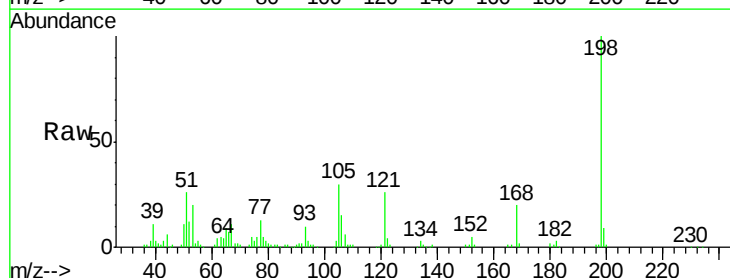


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

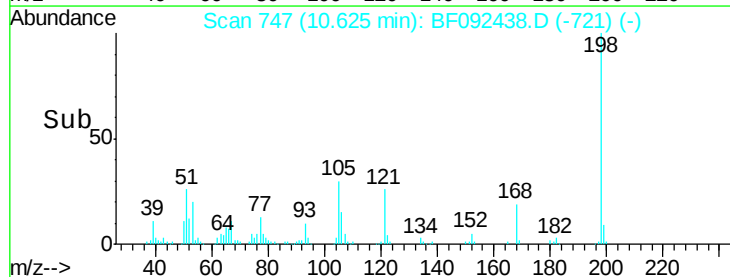
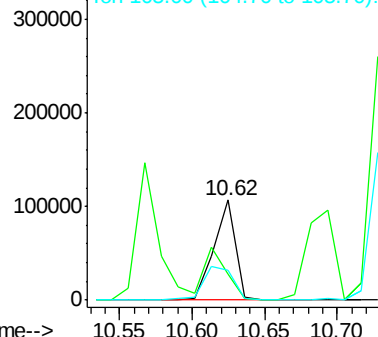


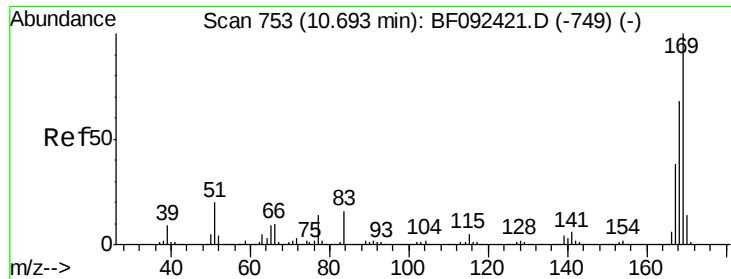
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.95 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:198 Resp: 109072
 Ion Ratio Lower Upper
 198 100
 51 26.4 6.7 46.7
 105 29.6 16.6 56.6



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

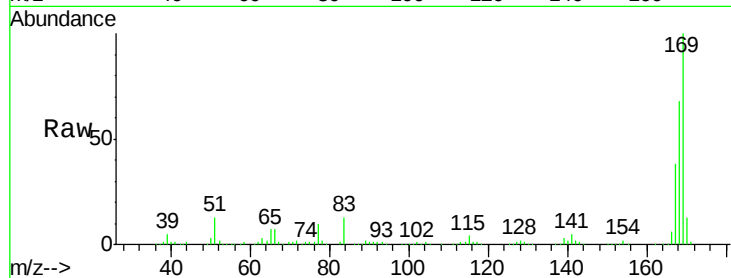




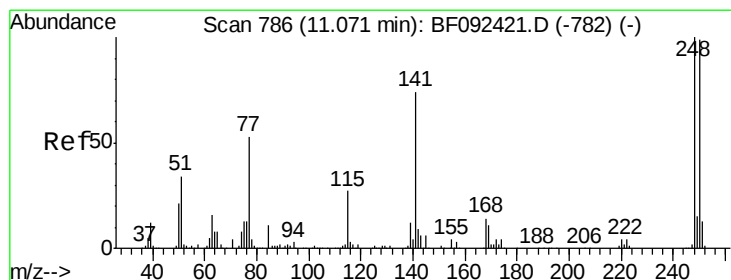
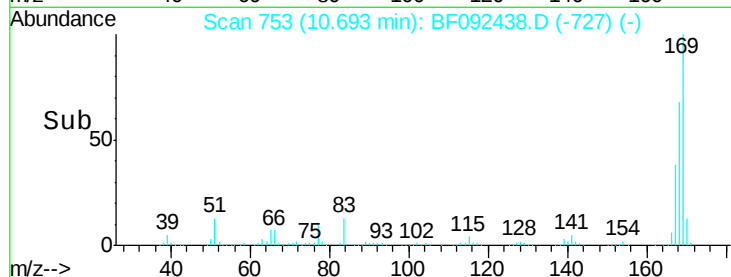
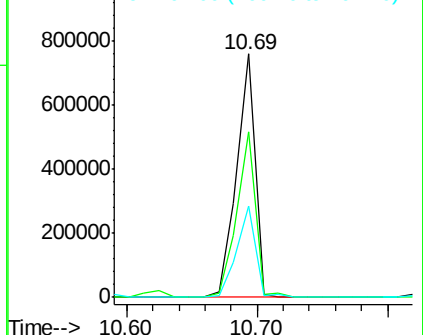
#65
 n-Nitrosodiphenylamine
 Concen: 43.21 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 742409
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.2 81.2
 167 37.6 30.2 45.4

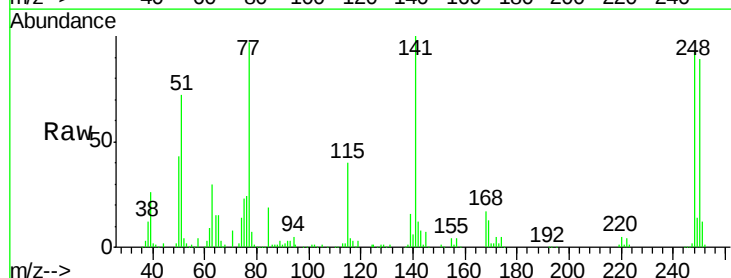


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

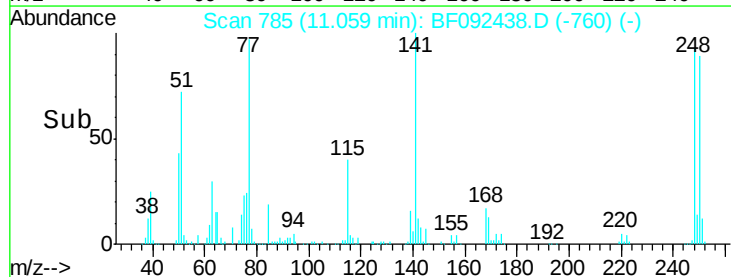
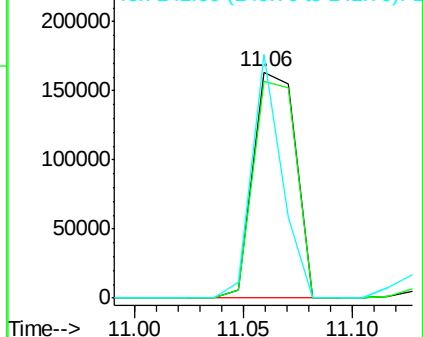


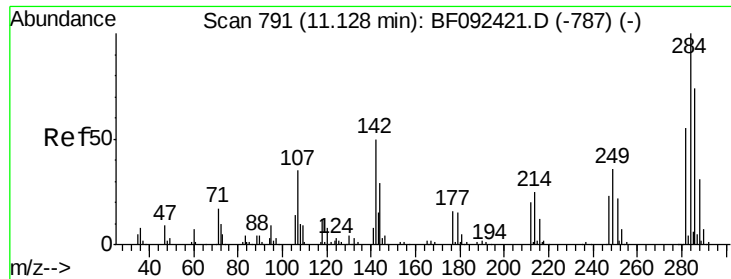
#66
 4-Bromophenyl-phenylether
 Concen: 40.16 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:248 Resp: 223050
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.9 115.3
 141 107.6 68.2 102.4#



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

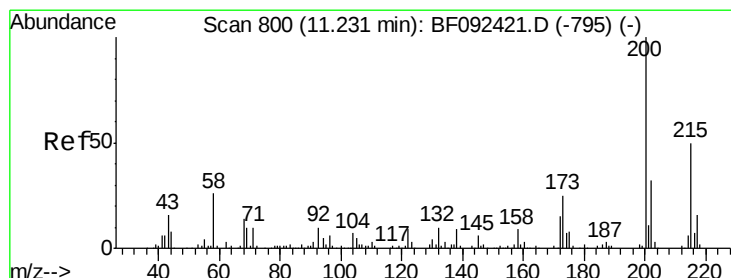
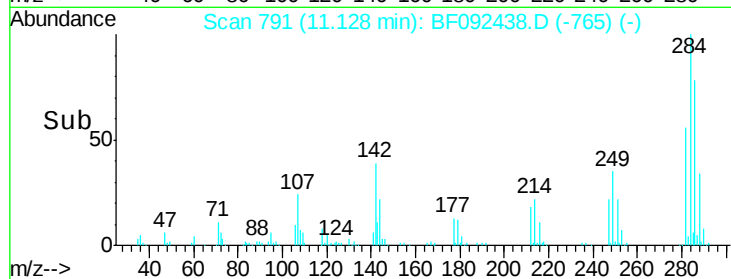
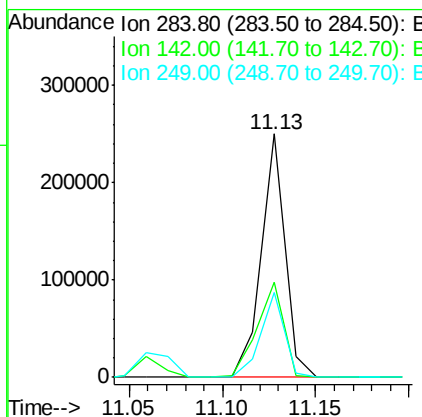
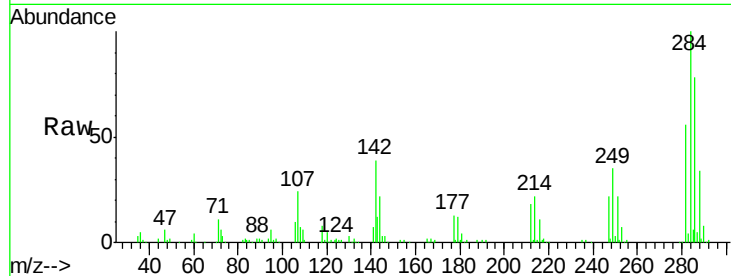




#67
Hexachlorobenzene
Concen: 39.01 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

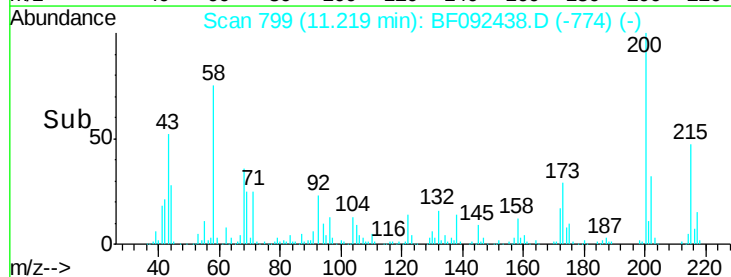
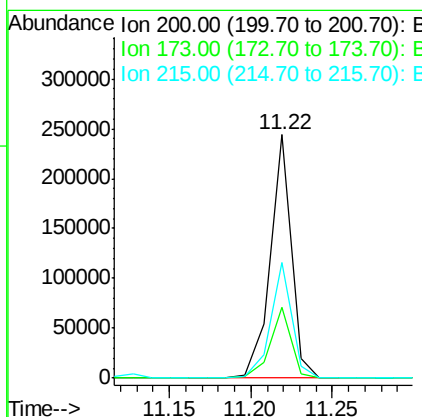
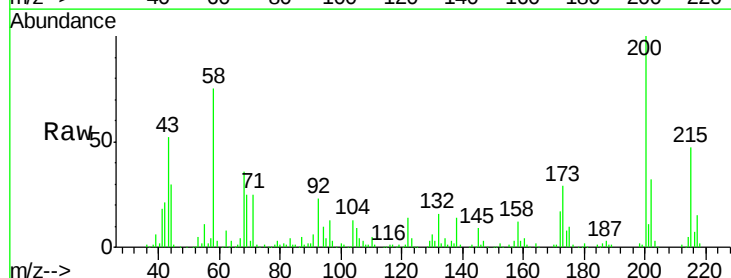
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

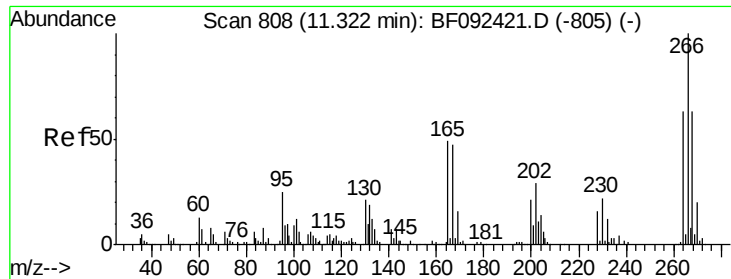
Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.0	22.6	33.8#
249	35.1	25.4	38.0



#68
Atrazine
Concen: 37.54 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	9.6	49.6
215	47.3	25.7	65.7

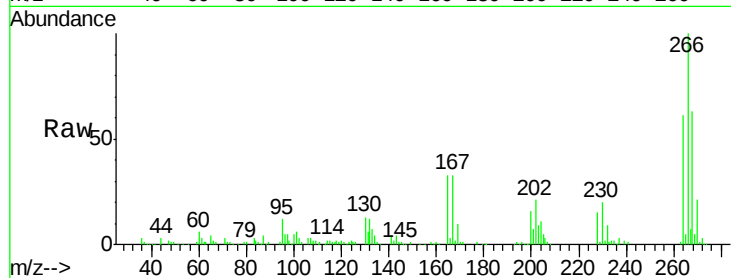




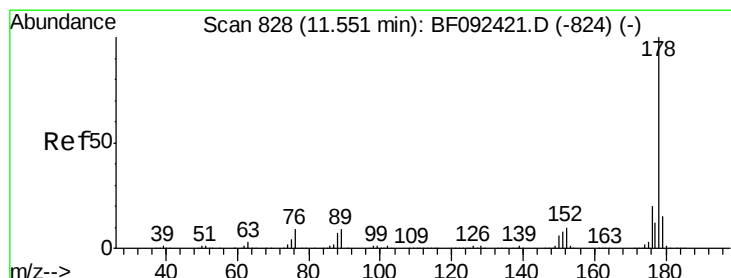
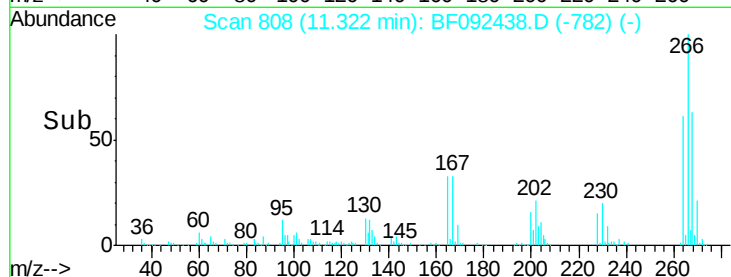
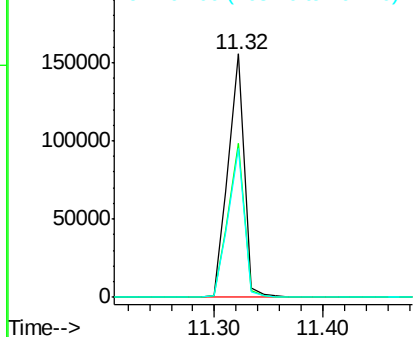
#69
 Pentachlorophenol
 Concen: 44.64 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 160233
 Ion Ratio Lower Upper
 266 100
 268 63.1 53.3 79.9
 264 61.4 50.3 75.5

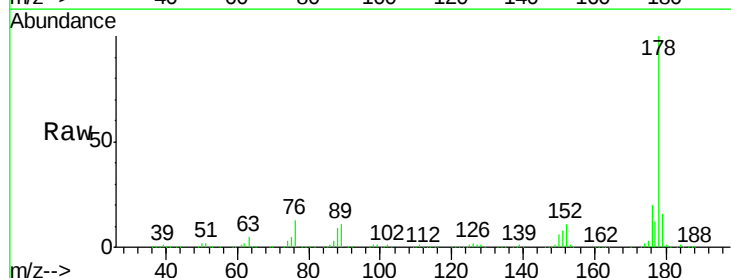


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

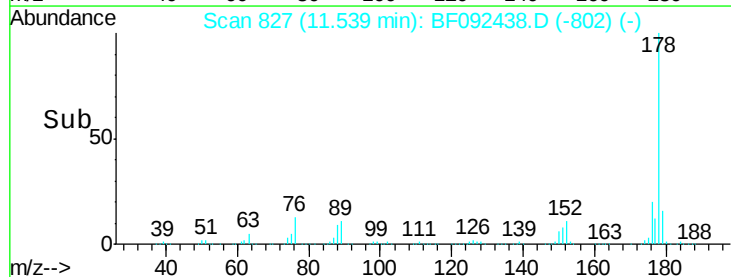
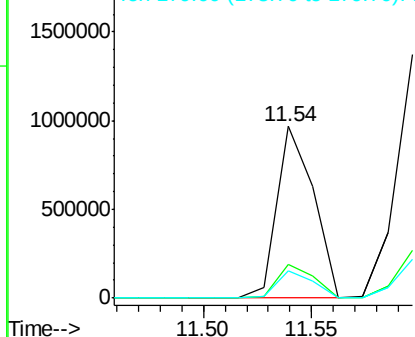


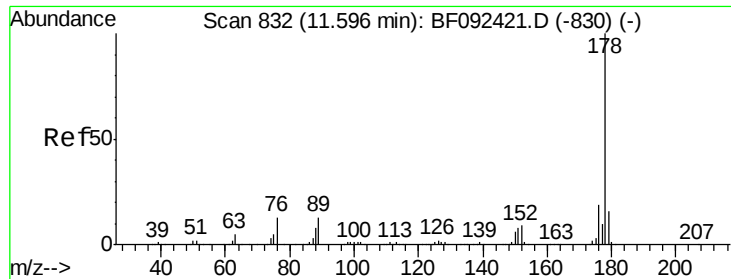
#70
 Phenanthrene
 Concen: 37.64 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:178 Resp: 1140286
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.6 25.0
 179 15.8 12.8 19.2



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

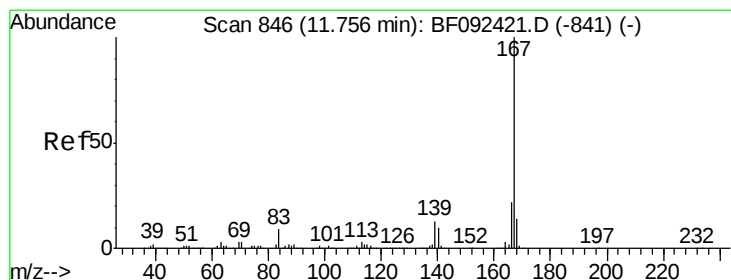
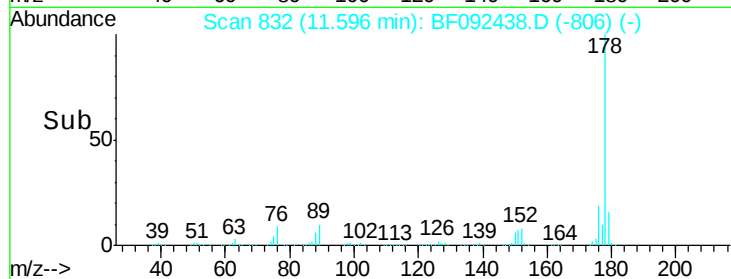
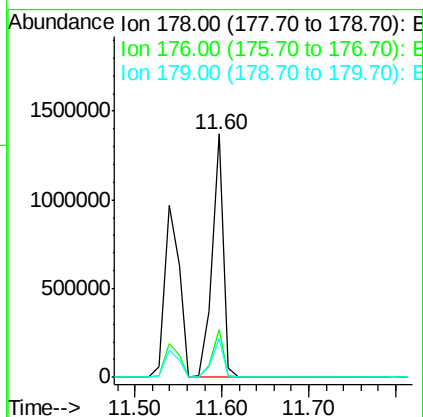
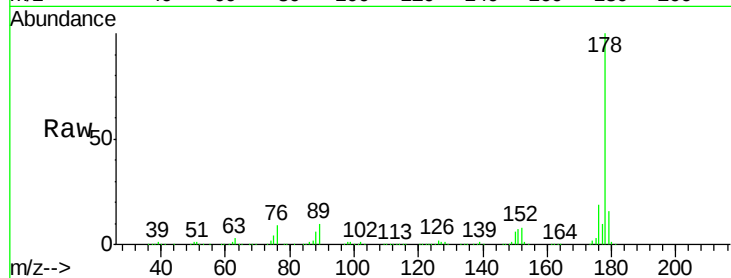




#71
 Anthracene
 Concen: 41.94 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

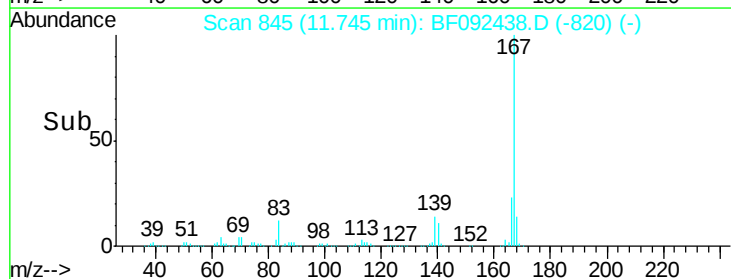
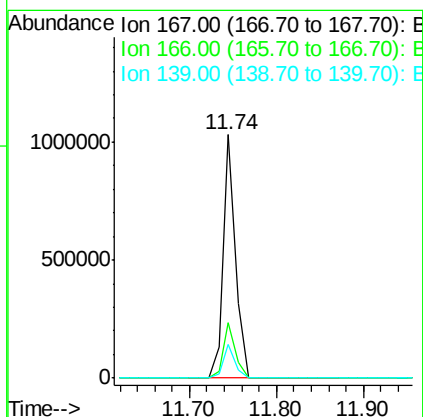
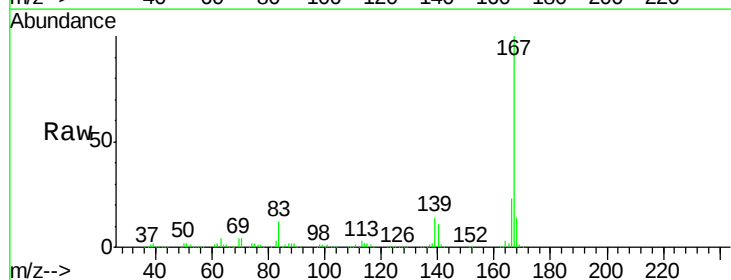
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

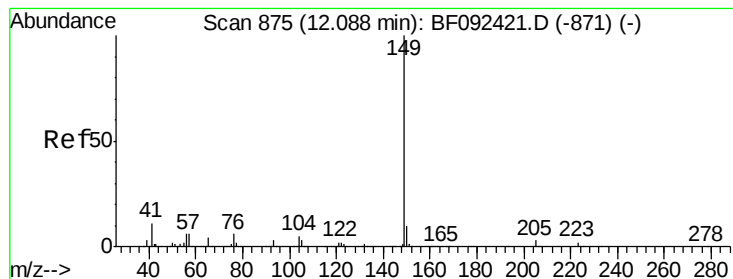
Tgt Ion:178 Resp: 1241680
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.7 13.2 19.8



#72
 Carbazole
 Concen: 36.23 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:167 Resp: 1024194
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 13.8 11.4 17.2





#73

Di-n-butylphthalate

Concen: 44.13 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

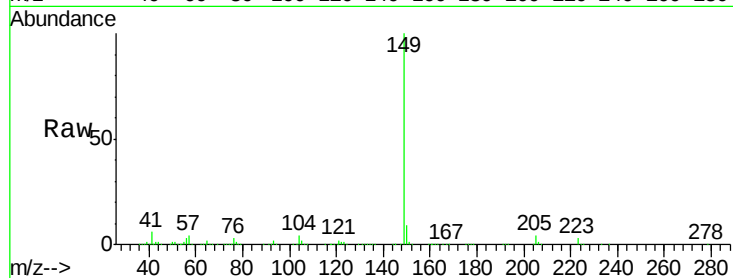
Tgt Ion:149 Resp: 1426440

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

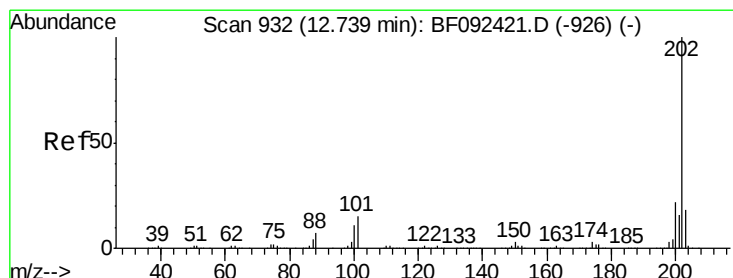
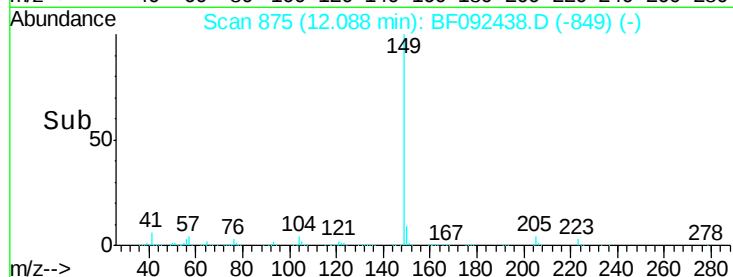
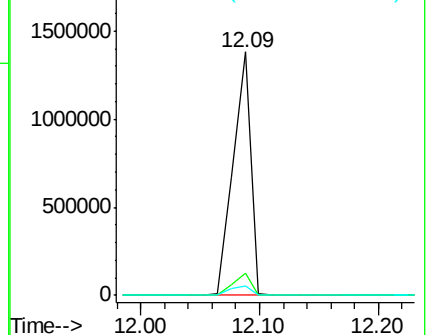
104 3.8 4.6 7.0#



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: 39.45 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

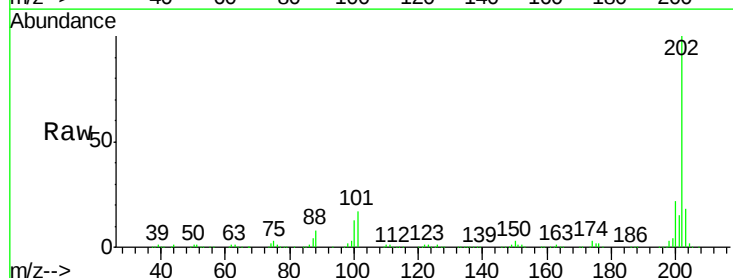
Tgt Ion:202 Resp: 1168878

Ion Ratio Lower Upper

202 100

101 17.1 0.0 34.6

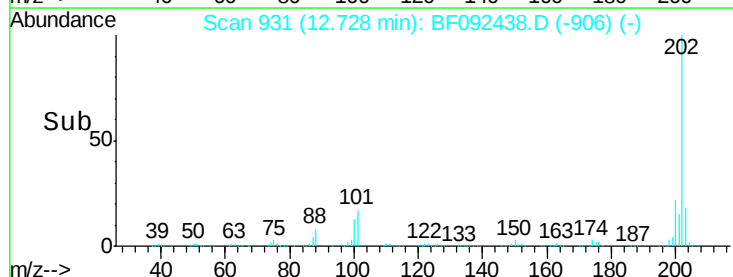
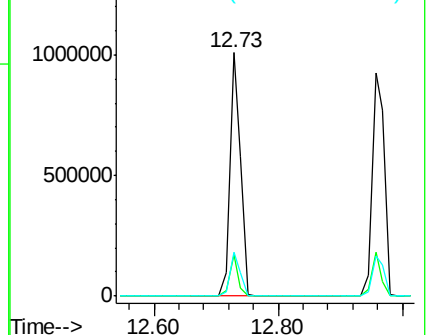
203 18.2 0.0 38.7

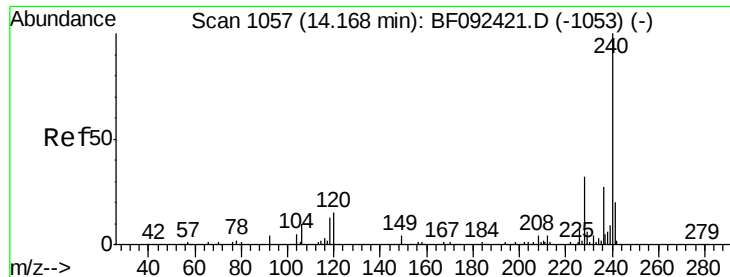


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

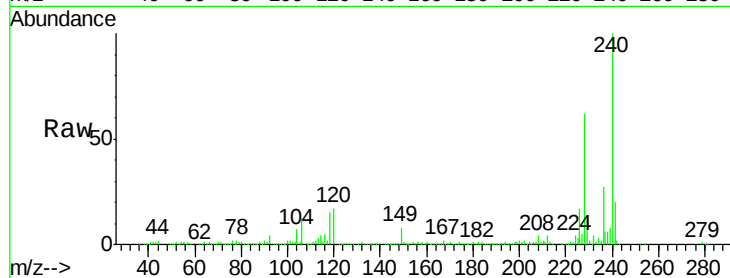
Tgt Ion:240 Resp: 412864

Ion Ratio Lower Upper

240 100

120 16.9 12.9 19.3

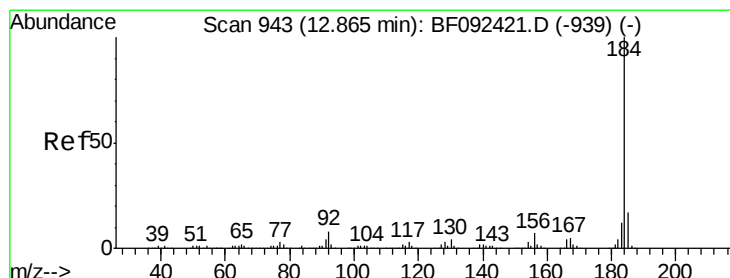
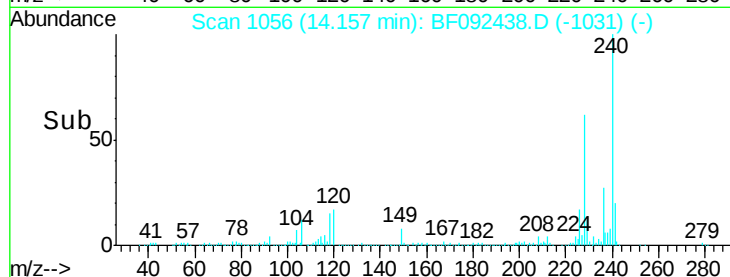
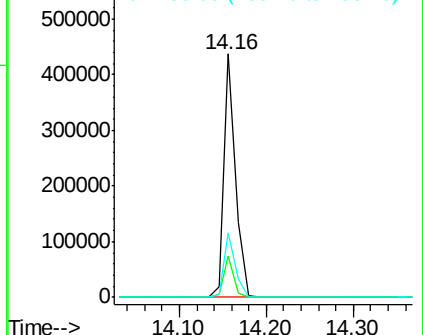
236 26.5 20.9 31.3



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: 41.44 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

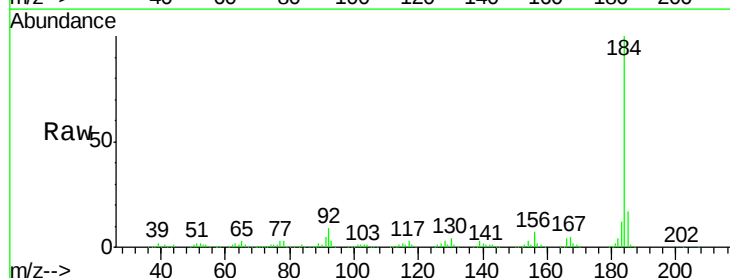
Tgt Ion:184 Resp: 635178

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

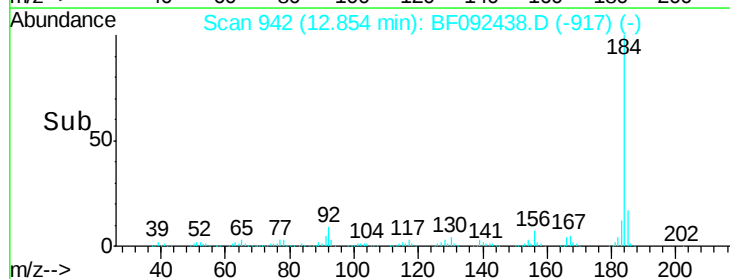
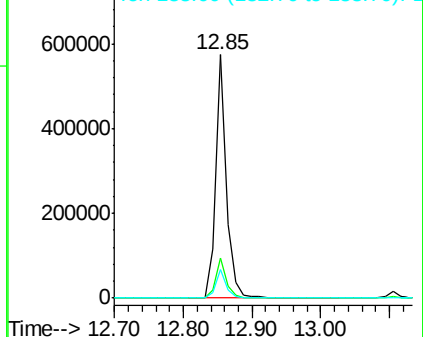
183 11.7 9.2 13.8

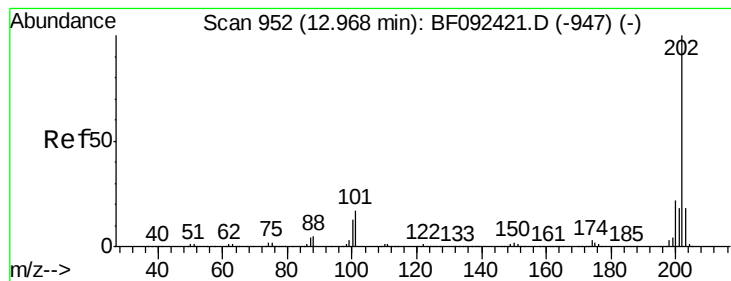


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.23 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

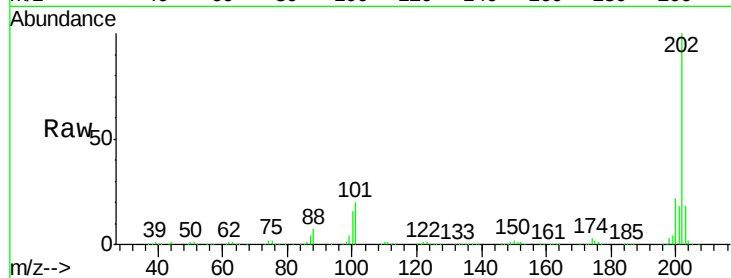
Tgt Ion:202 Resp: 1233371

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

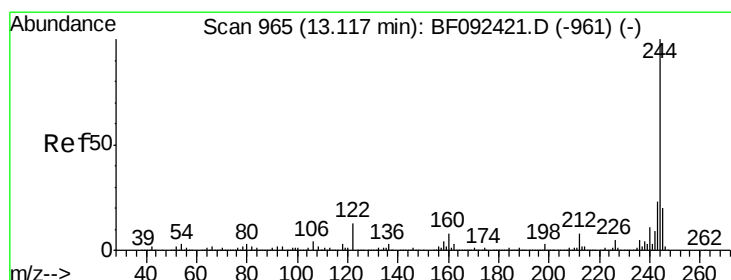
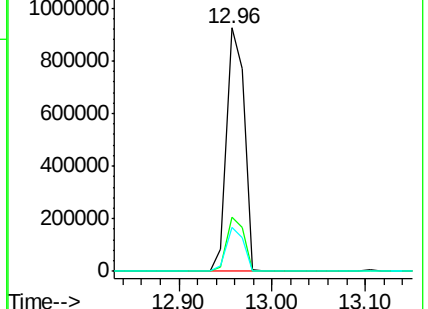
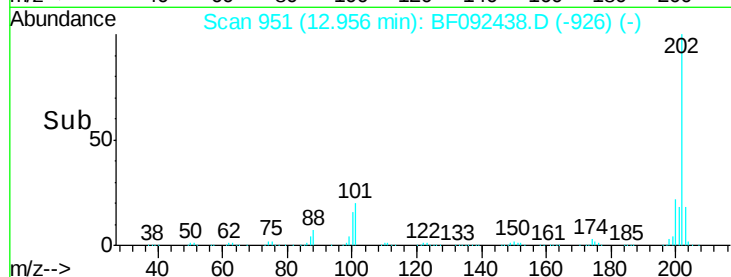
203 18.1 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.54 ng

RT: 13.10 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

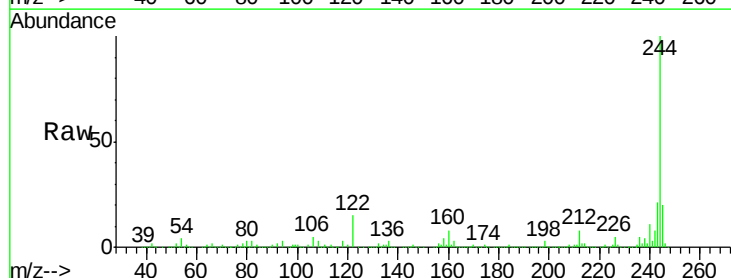
Tgt Ion:244 Resp: 1202276

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

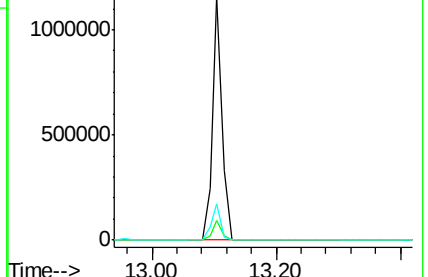
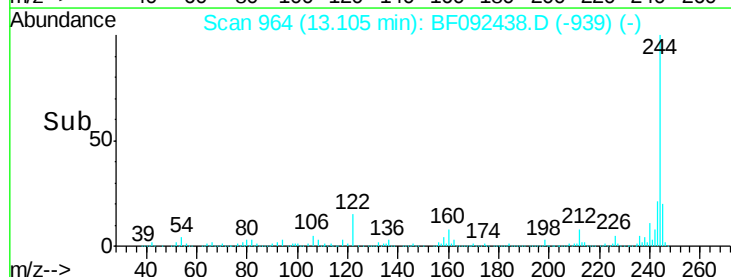
122 14.7 11.4 17.2

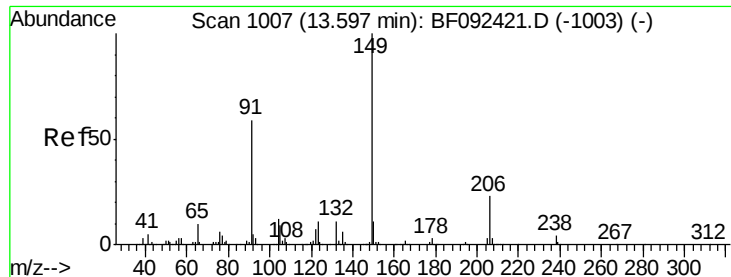


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

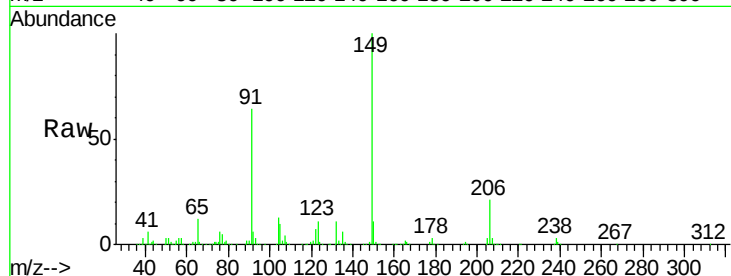




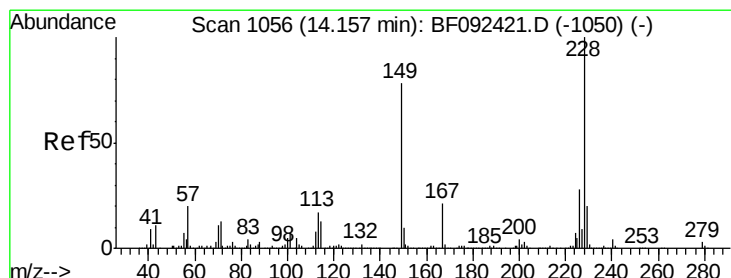
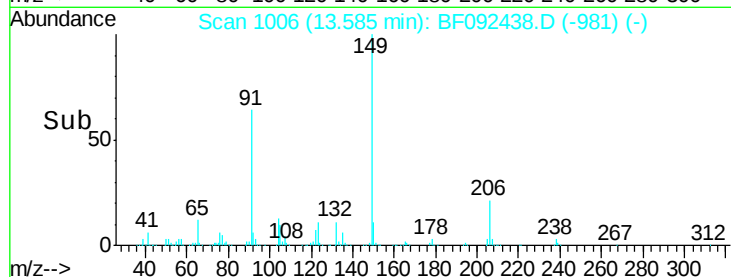
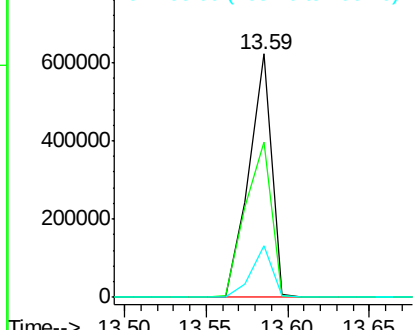
#79
Butylbenzylphthalate
Concen: 49.55 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.8	63.9	95.9#
206	21.4	14.6	21.8

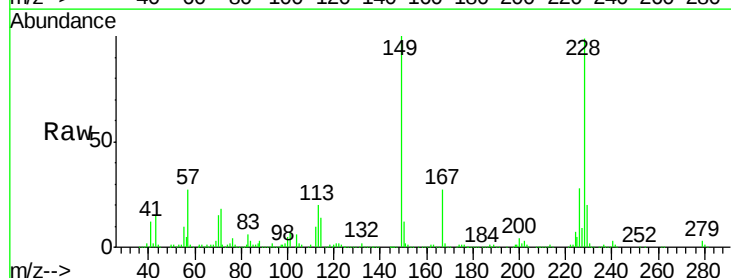


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

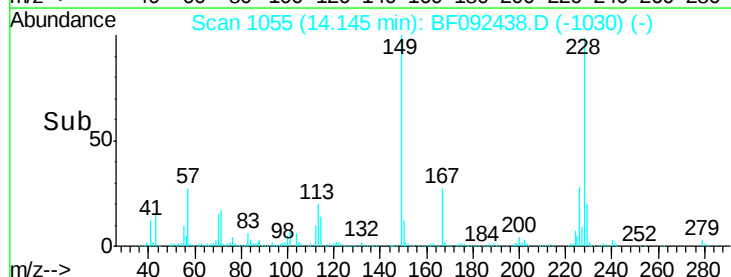
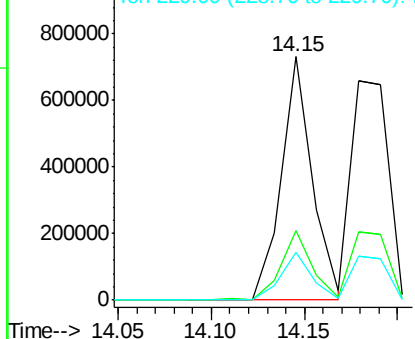


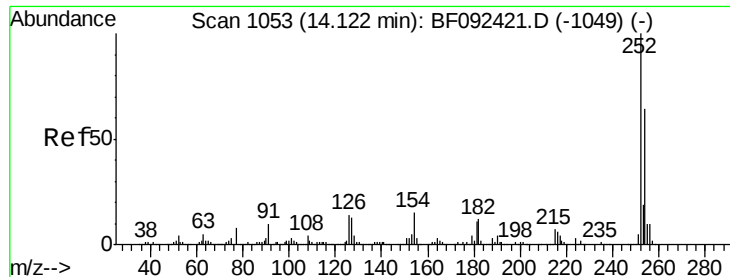
#80
Benzo(a)anthracene
Concen: 38.29 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092438.D
Acq: 24 Jan 2017 19:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.4	33.6
229	19.8	16.2	24.4



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





#81

3,3'-Dichlorobenzidine

Concen: 42.02 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

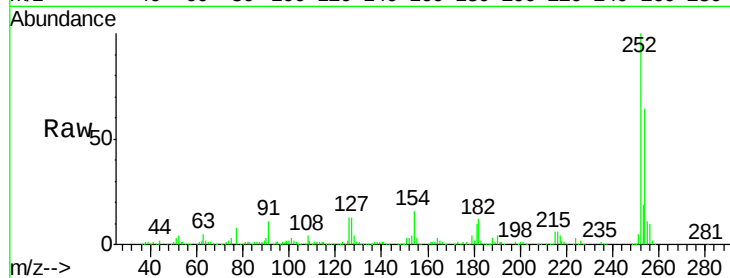
Tgt Ion:252 Resp: 354015

Ion Ratio Lower Upper

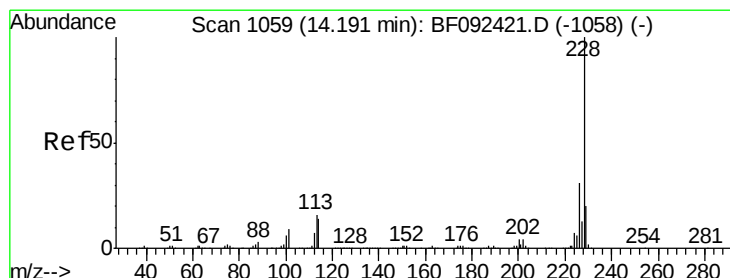
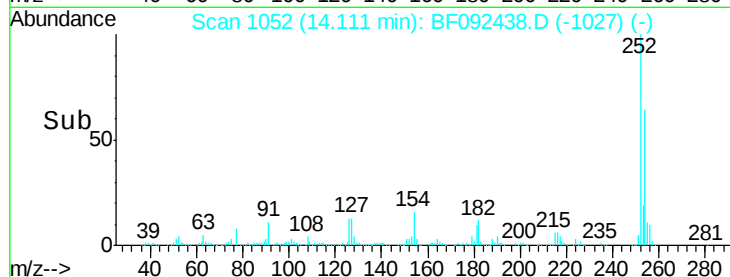
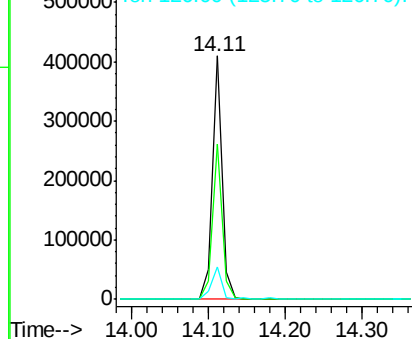
252 100

254 63.7 52.3 78.5

126 13.2 13.6 20.4#



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



#82

Chrysene

Concen: 38.92 ng

RT: 14.18 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

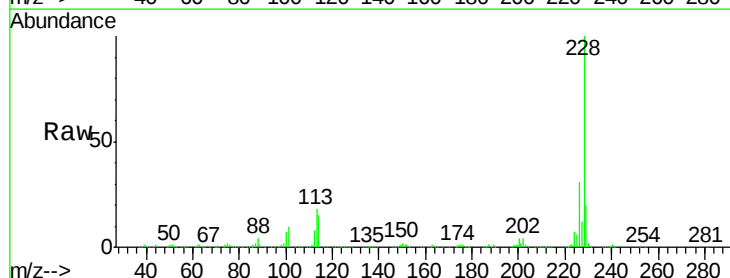
Tgt Ion:228 Resp: 922339

Ion Ratio Lower Upper

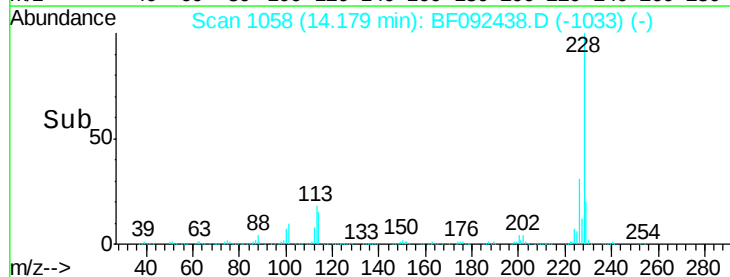
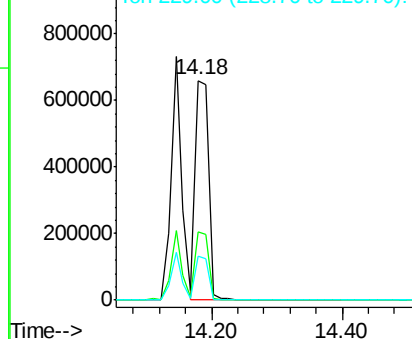
228 100

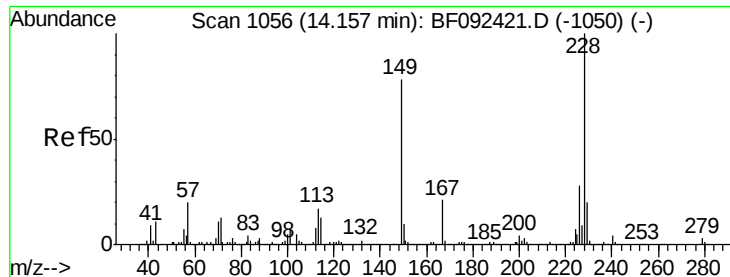
226 30.9 25.4 38.0

229 19.9 16.2 24.2



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

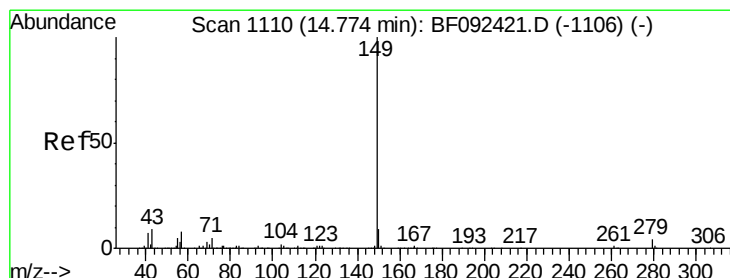
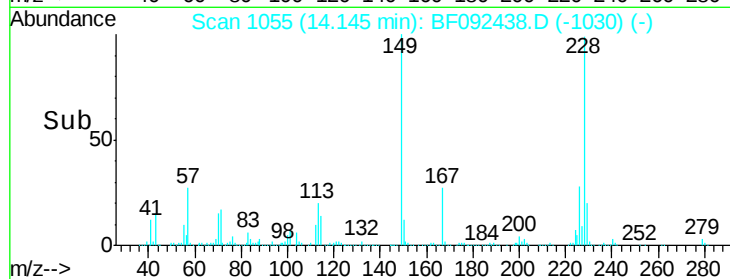
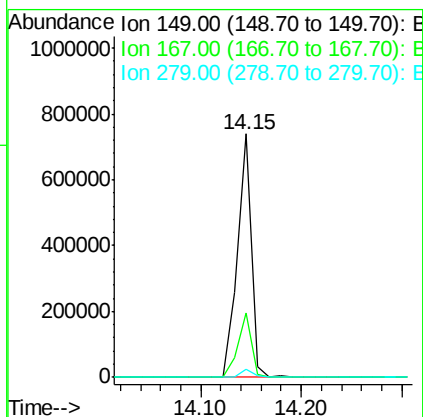
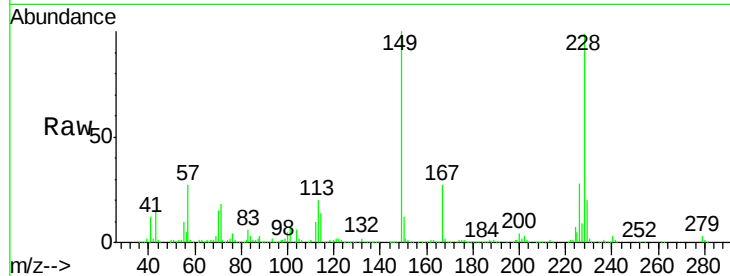




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.86 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

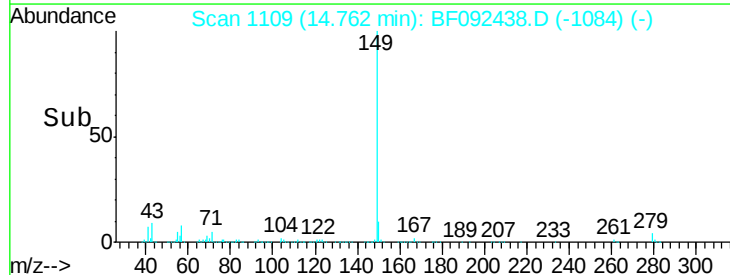
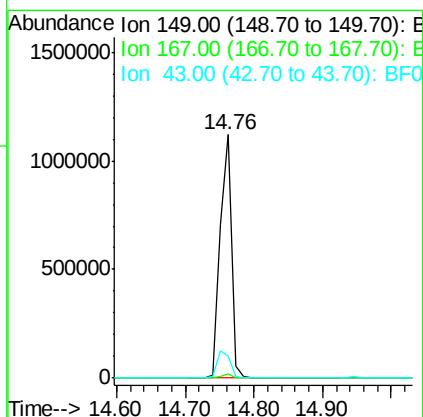
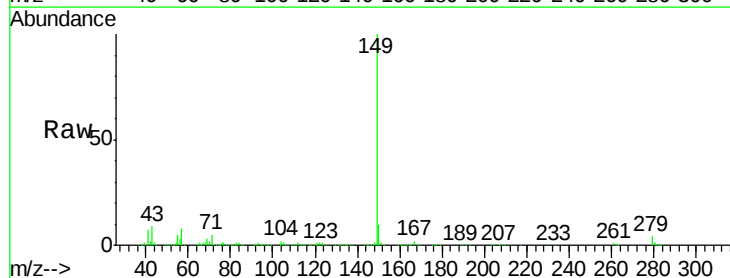
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

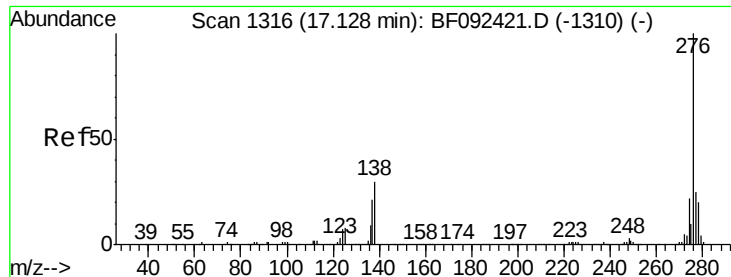
Tgt Ion:149 Resp: 715139
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.4
 279 3.4 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 47.56 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion:149 Resp: 1317796
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.2 8.9 13.3

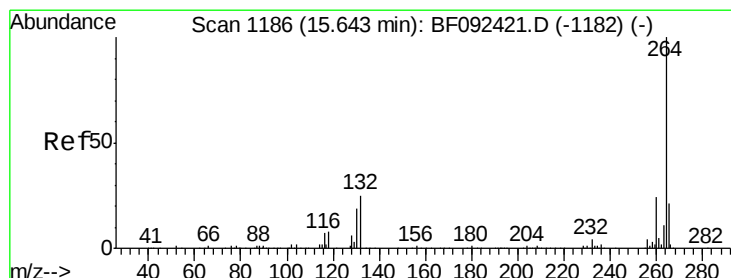
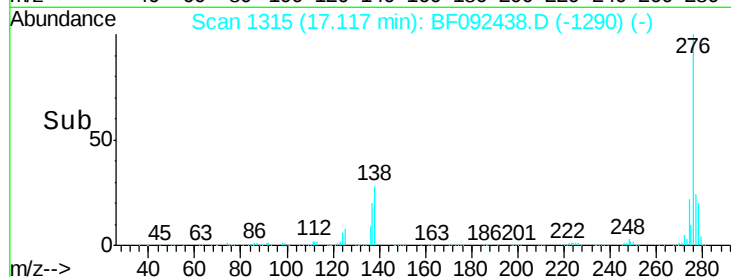
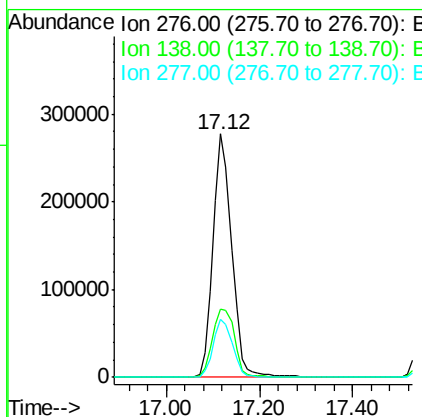
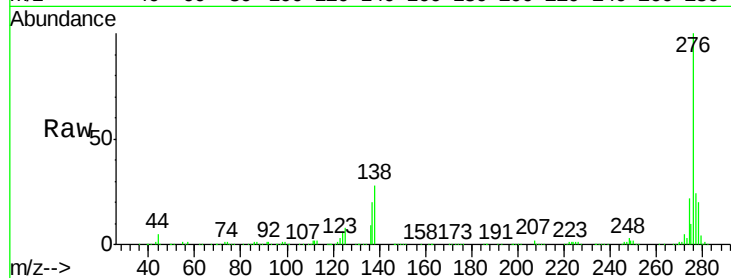




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.36 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

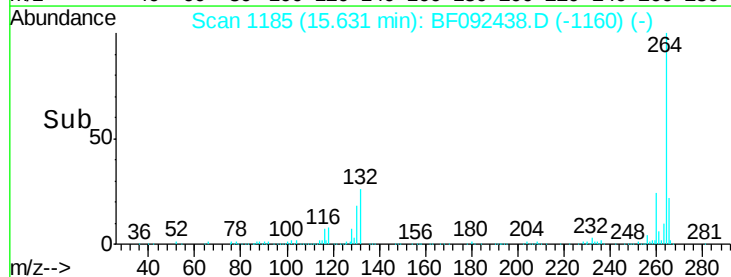
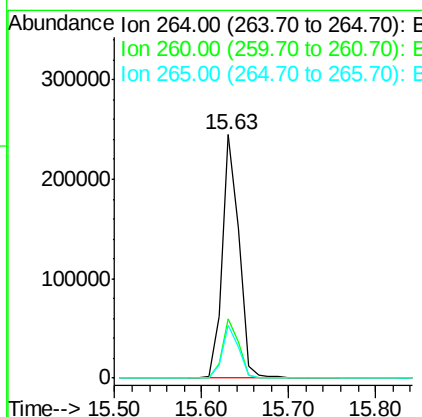
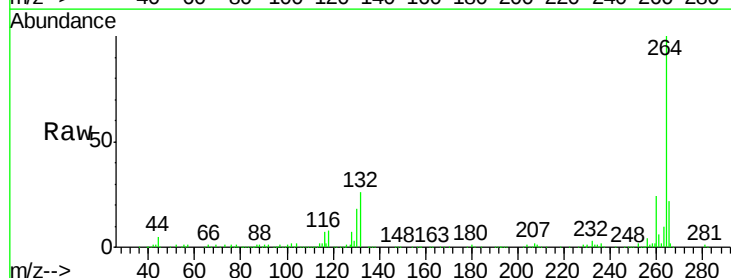
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

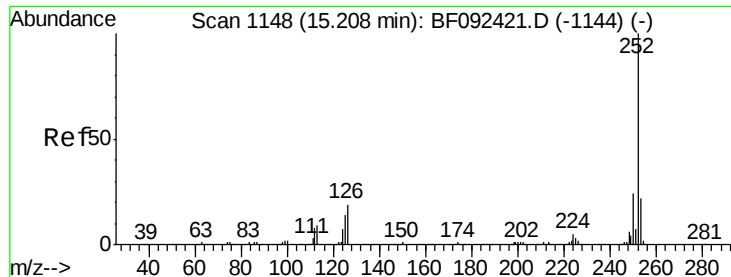
Tgt Ion: 276 Resp: 777748
 Ion Ratio Lower Upper
 276 100
 138 33.3 21.8 32.6#
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF092438.D
 Acq: 24 Jan 2017 19:33

Tgt Ion: 264 Resp: 330784
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.6 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 41.37 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

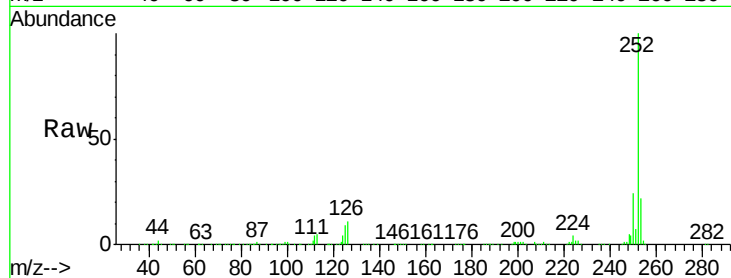
Tgt Ion:252 Resp: 878542

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

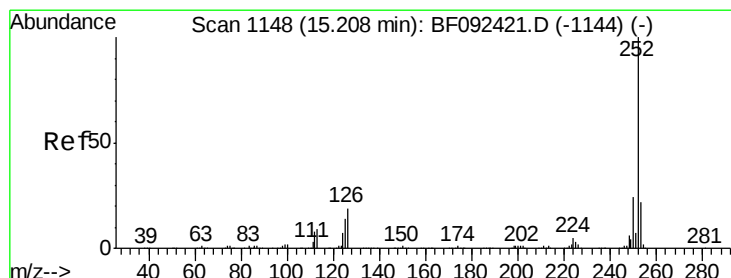
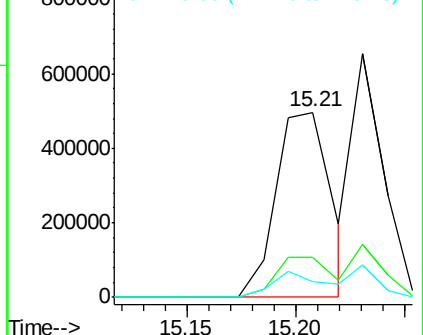
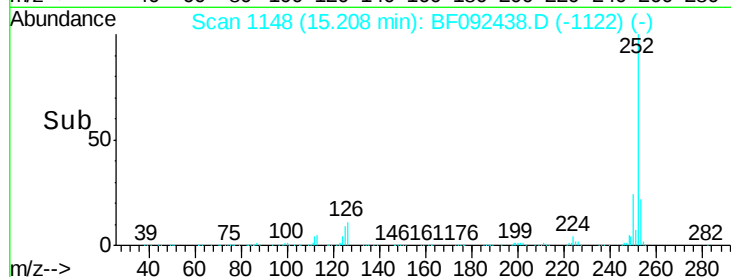
125 8.6 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.75 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

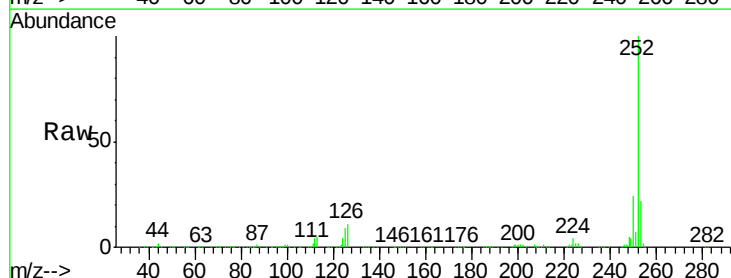
Tgt Ion:252 Resp: 878542

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

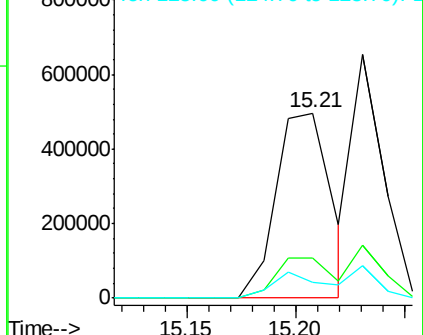
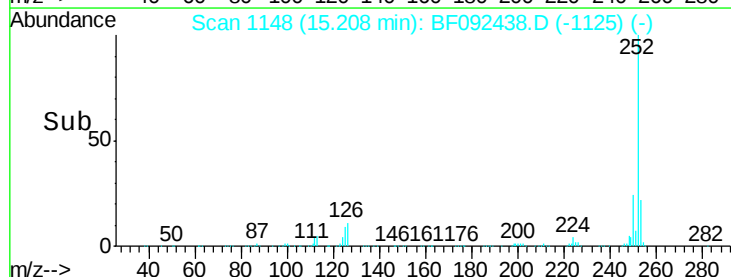
125 8.6 8.9 13.3#

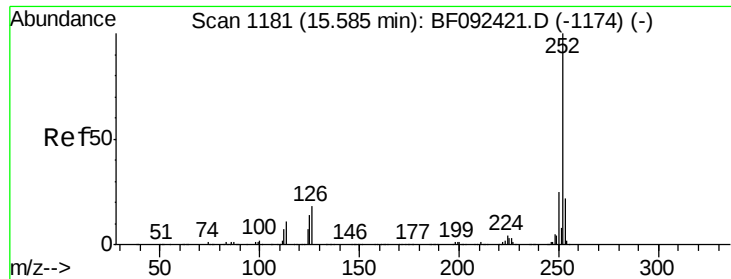


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.42 ng

RT: 15.57 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

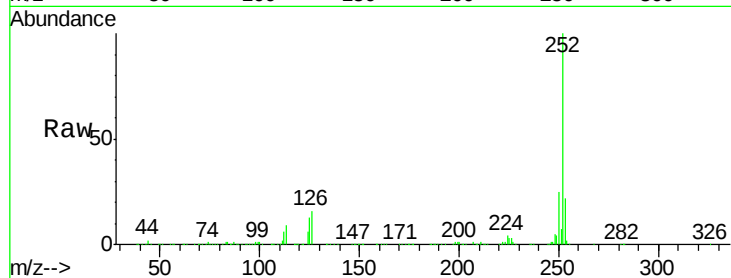
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

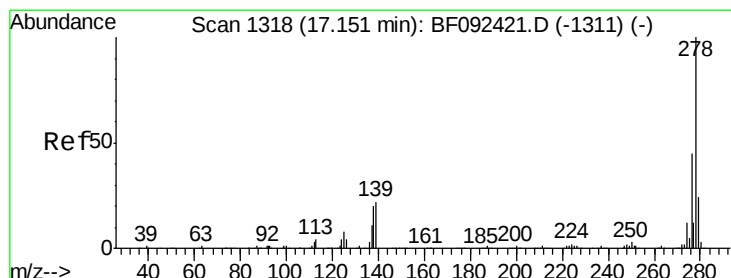
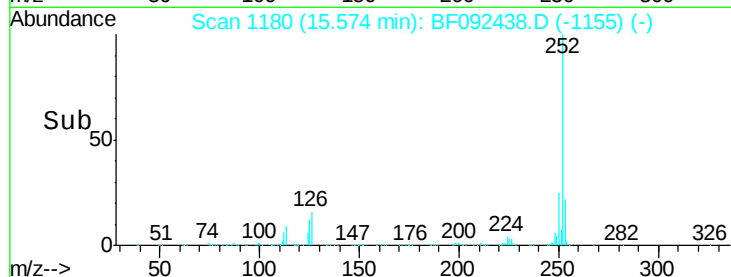
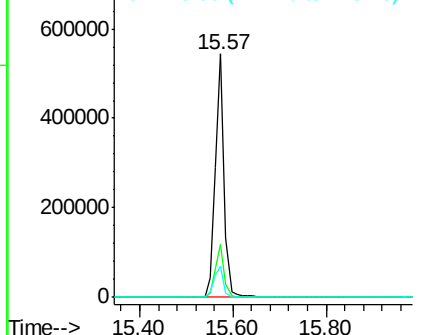
Tgt Ion:	252	Resp:	726117
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.6	10.0	15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.48 ng

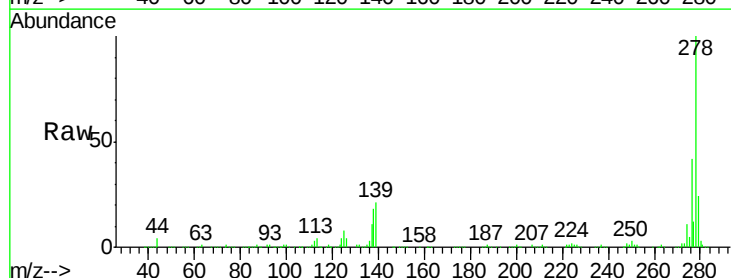
RT: 17.14 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF092438.D

Acq: 24 Jan 2017 19:33

Tgt Ion:	278	Resp:	675215
Ion	Ratio	Lower	Upper
278	100		
139	21.1	14.8	22.2
279	23.6	19.8	29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

