

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082602.D
 Acq On : 31 Oct 2015 5:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 31 06:23:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	207739	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	753919	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	395004	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	754985	20.00	ng	0.00
75) Chrysene-d12	14.08	240	545246	20.00	ng	0.00
86) Perylene-d12	15.53	264	430797	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1126883	81.70	ng	0.00
7) Phenol-d6	6.53	99	1348197	73.58	ng	0.00
23) Nitrobenzene-d5	7.47	82	1422280	77.04	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	347706	80.43	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2147909	77.20	ng	0.00
78) Terphenyl-d14	13.02	244	1937876	77.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	245829	38.55	ng	91
3) Pyridine	3.26	79	691838	37.01	ng	96
4) n-Nitrosodimethylamine	3.21	42	403010	38.30	ng	94
6) Aniline	6.57	93	999118	39.16	ng	99
8) 2-Chlorophenol	6.69	128	573120	38.40	ng	99
9) Benzaldehyde	6.44	77	451947	36.13	ng	99
10) Phenol	6.54	94	763684	36.78	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	541082	35.32	ng	98
12) 1,3-Dichlorobenzene	6.84	146	632825	37.19	ng	99
13) 1,4-Dichlorobenzene	6.92	146	648401	38.42	ng	99
14) 1,2-Dichlorobenzene	7.08	146	656432	41.90	ng	99
15) Benzyl Alcohol	7.05	79	666580	39.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	935686	38.44	ng	99
17) 2-Methylphenol	7.16	107	500205	39.42	ng	99
18) Hexachloroethane	7.42	117	262265	39.82	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	541020	38.95	ng	# 84
20) 3+4-Methylphenols	7.31	107	621016	37.66	ng	94
22) Acetophenone	7.32	105	935289	42.14	ng	96
24) Nitrobenzene	7.49	77	826884	44.31	ng	95
25) Isophorone	7.73	82	1327430	39.08	ng	98
26) 2-Nitrophenol	7.80	139	272899	40.03	ng	99
27) 2,4-Dimethylphenol	7.85	122	518244	38.94	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	748999	40.32	ng	99
29) 2,4-Dichlorophenol	8.05	162	509865	42.03	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	507524	37.70	ng	99
31) Naphthalene	8.21	128	1503962	36.87	ng	99
32) Benzoic acid	7.97	122	418602	43.36	ng	95
33) 4-Chloroaniline	8.26	127	625728	35.93	ng	100
34) Hexachlorobutadiene	8.34	225	337153	39.38	ng	100
35) Caprolactam	8.65	113	152770	41.05	ng	# 66
36) 4-Chloro-3-methylphenol	8.74	107	545195	38.17	ng	97
37) 2-Methylnaphthalene	8.91	142	1137020	43.01	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	534610	40.56	ng	98
40) Hexachlorocyclopentadiene	9.07	237	351475	42.42	ng	97

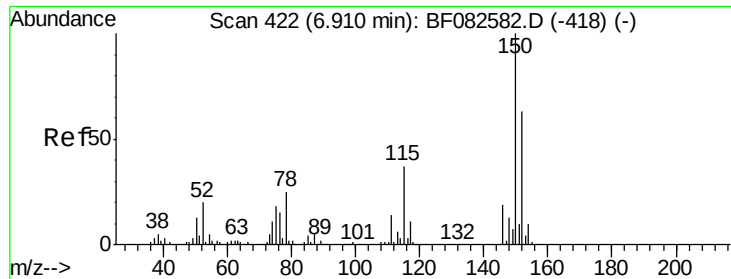
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082602.D
 Acq On : 31 Oct 2015 5:54
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	386824	40.64	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	355268	37.46	ng	99
45) 1,1'-Biphenyl	9.38	154	1406289	42.15	ng	99
46) 2-Chloronaphthalene	9.40	162	1095035	42.03	ng	99
47) 2-Nitroaniline	9.48	65	370310	36.56	ng	99
48) Acenaphthylene	9.81	152	1639476	39.34	ng	99
49) Dimethylphthalate	9.68	163	1157889	35.89	ng	100
50) 2,6-Dinitrotoluene	9.73	165	294267	44.01	ng	99
51) Acenaphthene	9.98	154	967024	36.55	ng	100
52) 3-Nitroaniline	9.89	138	294272	39.56	ng	98
53) 2,4-Dinitrophenol	10.00	184	123314	38.42	ng	83
54) Dibenzofuran	10.16	168	1345397	37.48	ng	99
55) 4-Nitrophenol	10.05	139	259003	46.27	ng	98
56) 2,4-Dinitrotoluene	10.13	165	386572	42.75	ng	99
57) Fluorene	10.50	166	1114721	38.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	306671	38.26	ng	99
59) Diethylphthalate	10.37	149	1293446	39.38	ng	96
60) 4-Chlorophenyl-phenylether	10.50	204	539237	38.31	ng	93
61) 4-Nitroaniline	10.51	138	272095	38.33	ng	97
62) Azobenzene	10.65	77	1425169	38.48	ng	83
64) 4,6-Dinitro-2-methylphenol	10.54	198	217468	47.76	ng	94
65) n-Nitrosodiphenylamine	10.61	169	1085507	41.83	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	321508	37.58	ng	# 63
67) Hexachlorobenzene	11.05	284	351440	37.05	ng	# 90
68) Atrazine	11.14	200	339416	39.97	ng	99
69) Pentachlorophenol	11.24	266	265416	42.43	ng	99
70) Phenanthrene	11.46	178	1586192	37.25	ng	100
71) Anthracene	11.52	178	1762955	41.12	ng	98
72) Carbazole	11.66	167	1592501	42.64	ng	99
73) Di-n-butylphthalate	12.01	149	2063258	43.40	ng	99
74) Fluoranthene	12.65	202	1721587	39.55	ng	98
76) Benzidine	12.76	184	936174	38.07	ng	98
77) Pyrene	12.88	202	1669256	41.34	ng	100
79) Butylbenzylphthalate	13.51	149	830602	46.97	ng	91
80) Benzo(a)anthracene	14.07	228	1373111	39.64	ng	100
81) 3,3'-Dichlorobenzidine	14.03	252	506426	42.43	ng	# 97
82) Chrysene	14.10	228	1254316	39.96	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1009630	44.04	ng	# 98
84) Di-n-octyl phthalate	14.69	149	1499328	41.93	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	1144514	44.18	ng	99
87) Benzo(b)fluoranthene	15.12	252	1033830	34.80	ng	98
88) Benzo(k)fluoranthene	15.12	252	1033830	45.68	ng	# 98
89) Benzo(a)pyrene	15.47	252	936158	40.02	ng	100
90) Dibenzo(a,h)anthracene	16.99	278	944061	43.25	ng	99
91) Benzo(g,h,i)perylene	17.40	276	933589	44.13	ng	99

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

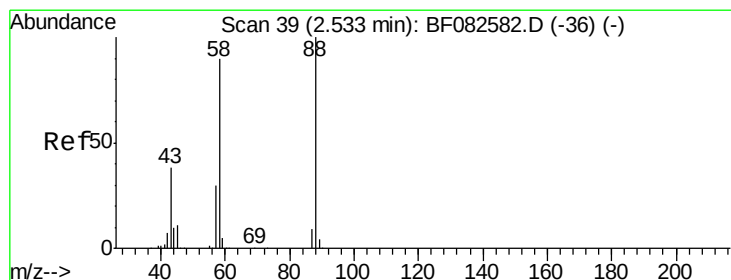
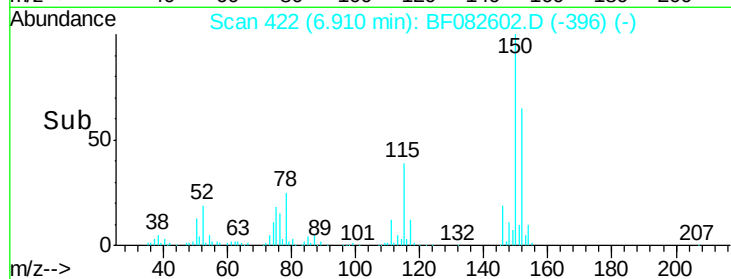
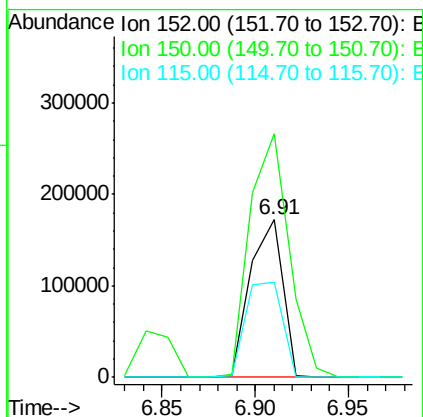
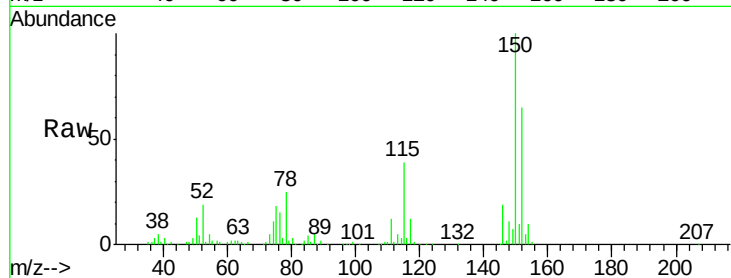


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

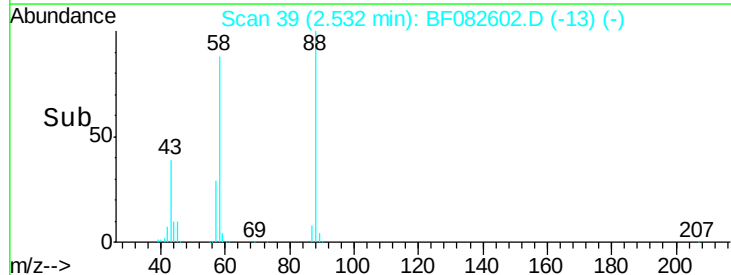
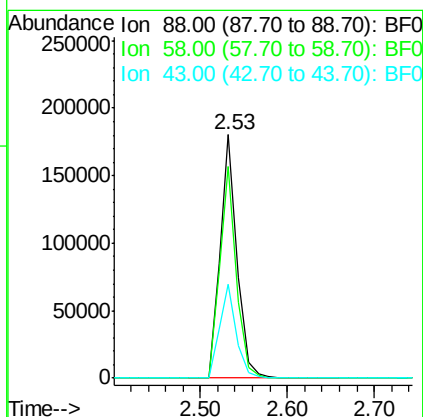
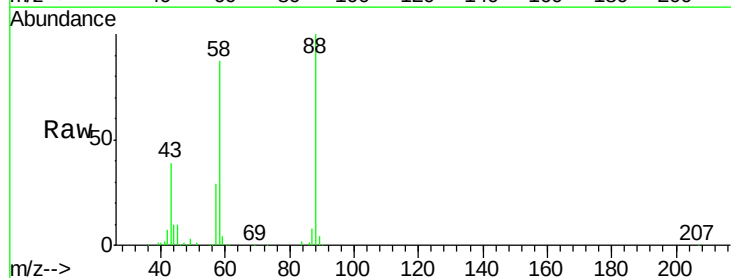
Tgt Ion:152 Resp: 207739
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.4
115 60.1 47.0 70.6

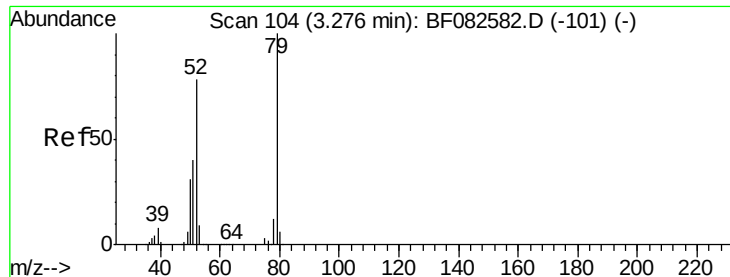


#2

1,4-Dioxane
Concen: 38.55 ng
RT: 2.53 min Scan# 39
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion: 88 Resp: 245829
Ion Ratio Lower Upper
88 100
58 84.9 62.0 93.0
43 39.0 26.6 40.0





#3

Pyridine

Concen: 37.01 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

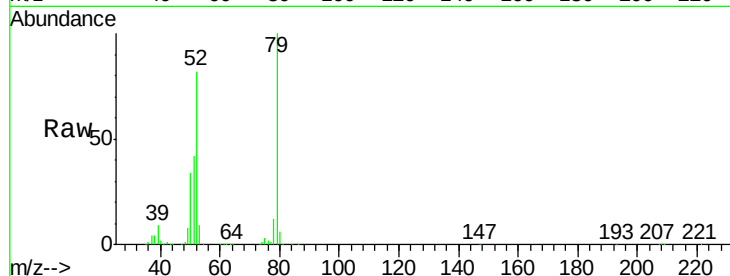
Tgt Ion: 79 Resp: 691838

Ion Ratio Lower Upper

79 100

52 82.0 62.8 94.2

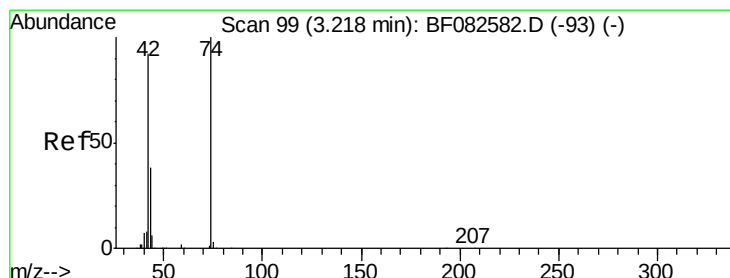
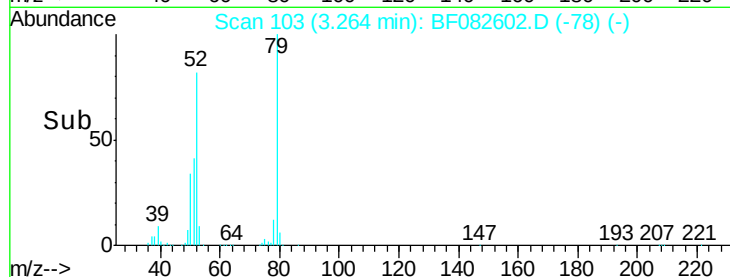
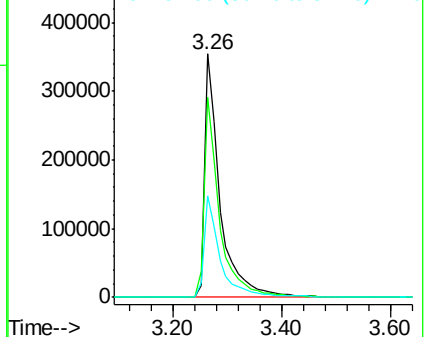
51 41.7 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.30 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.01 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

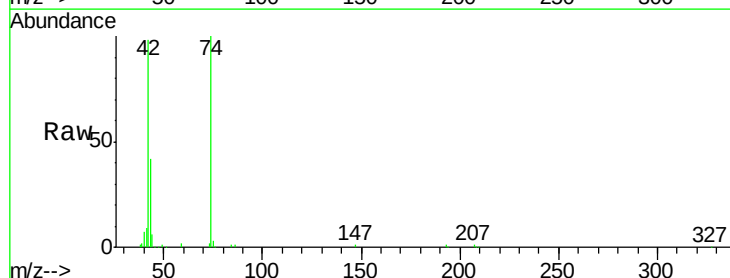
Tgt Ion: 42 Resp: 403010

Ion Ratio Lower Upper

42 100

74 102.0 87.0 130.4

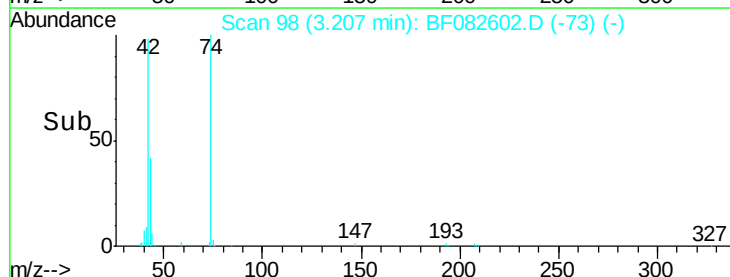
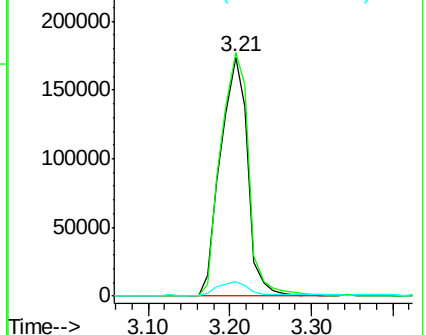
44 6.2 5.8 8.8

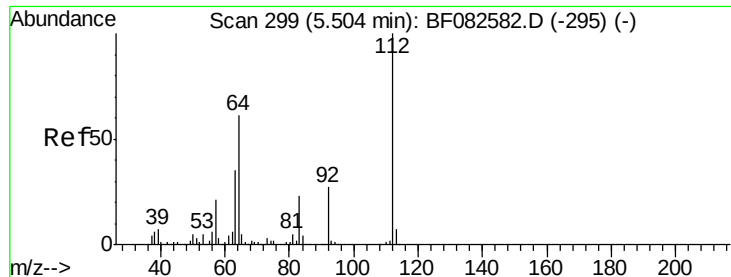


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.70 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

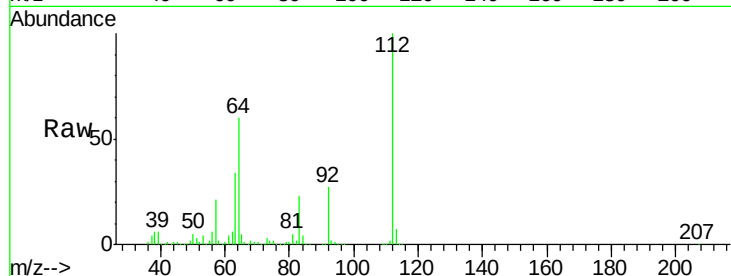
Tgt Ion: 112 Resp: 1126883

Ion Ratio Lower Upper

112 100

64 59.7 48.9 73.3

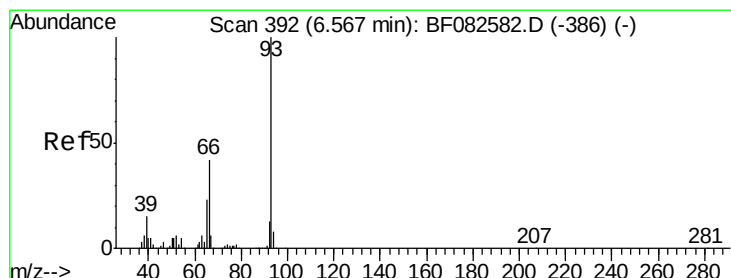
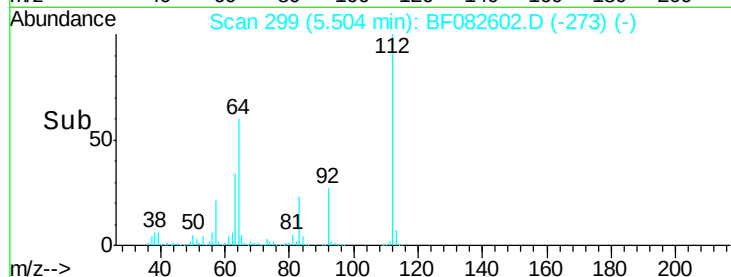
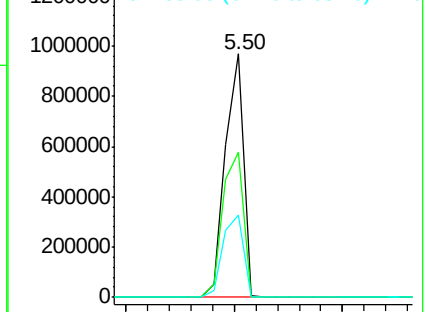
63 33.7 28.1 42.1



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: 39.16 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

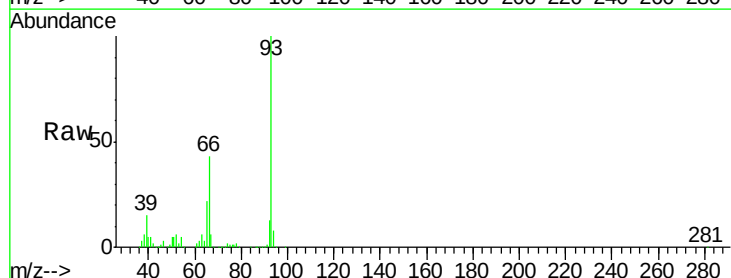
Tgt Ion: 93 Resp: 999118

Ion Ratio Lower Upper

93 100

66 42.6 33.6 50.4

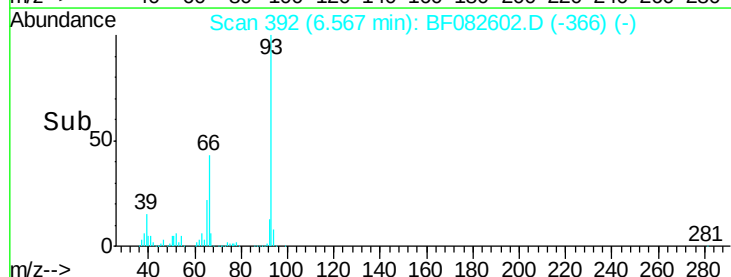
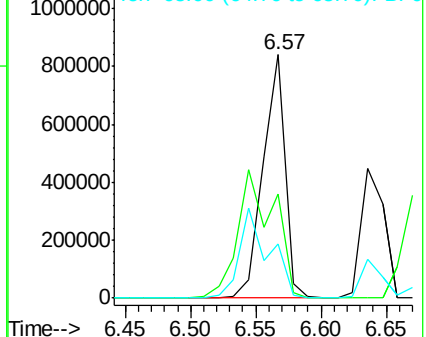
65 22.2 18.1 27.1

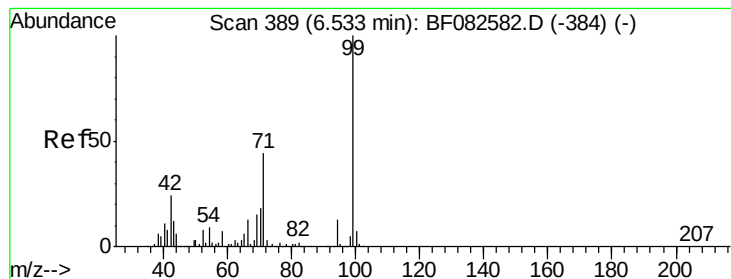


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.58 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

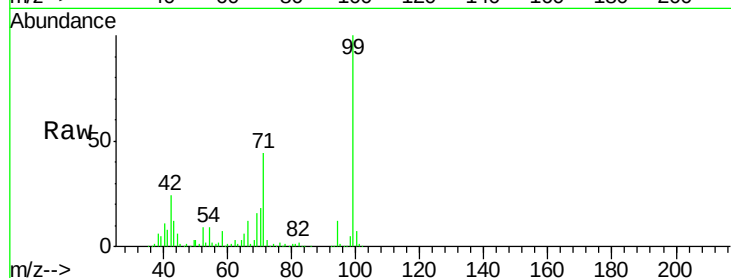
Tgt Ion: 99 Resp: 1348197

Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.2	28.8
71	44.4	35.0	52.4

99 100

42 24.2 19.2 28.8

71 44.4 35.0 52.4

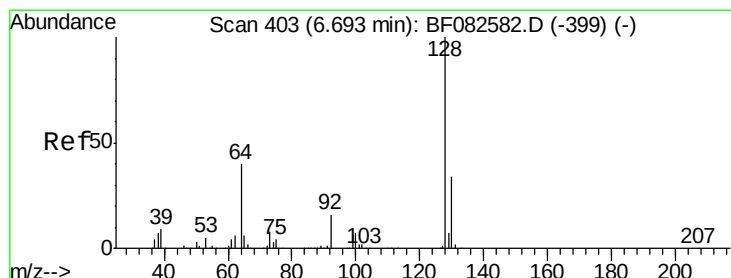
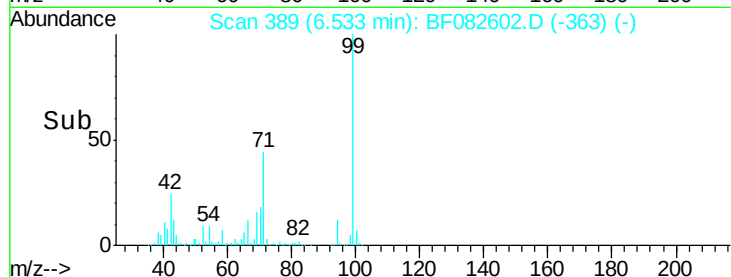
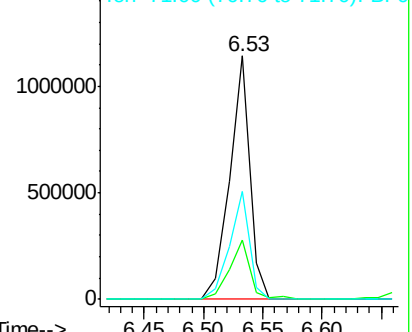


Abundance

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: 38.40 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

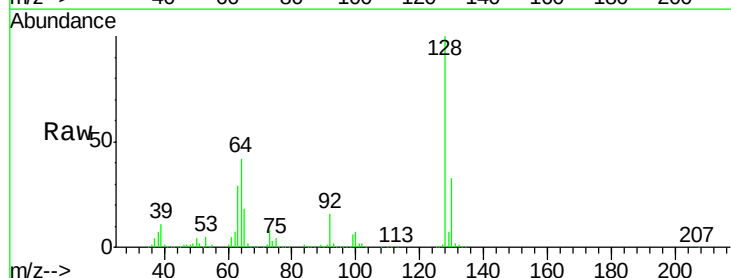
Tgt Ion: 128 Resp: 573120

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.5	53.5
64	41.8	21.1	61.1

128 100

130 33.4 13.5 53.5

64 41.8 21.1 61.1

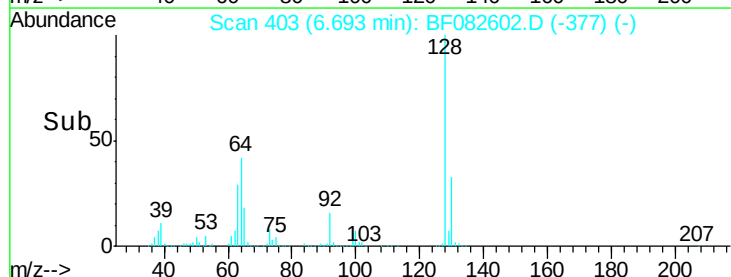
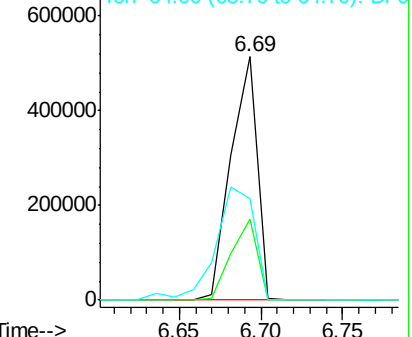


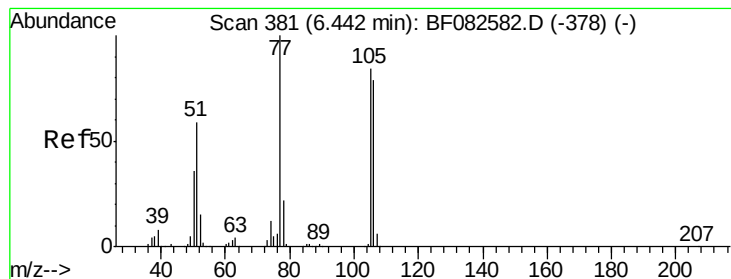
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.13 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

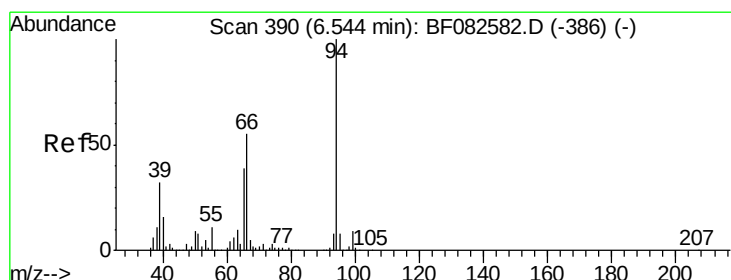
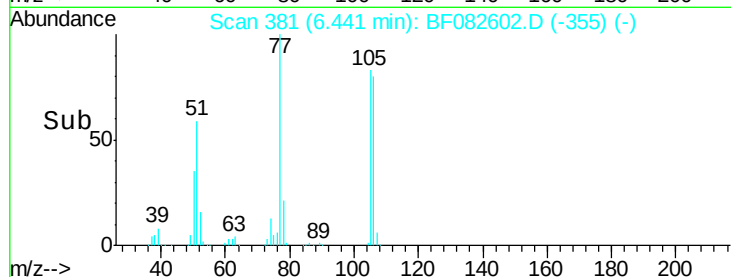
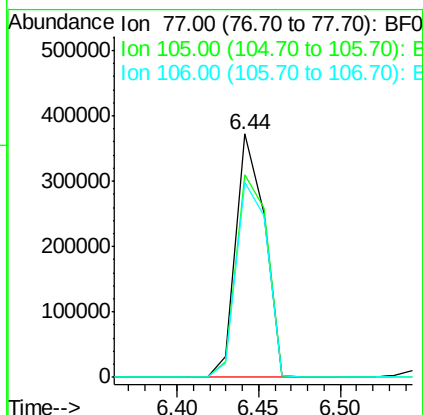
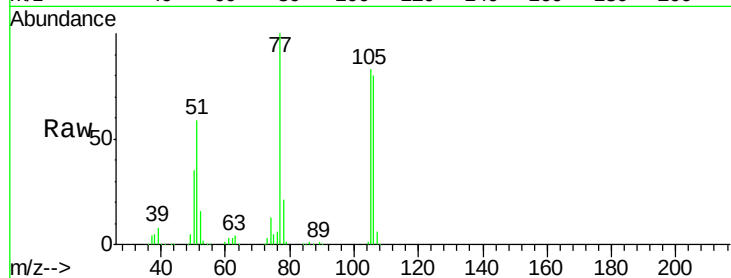
Tgt Ion: 77 Resp: 451947

Ion Ratio Lower Upper

77 100

105 83.1 63.5 103.5

106 79.9 59.3 99.3



#10

Phenol

Concen: 36.78 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

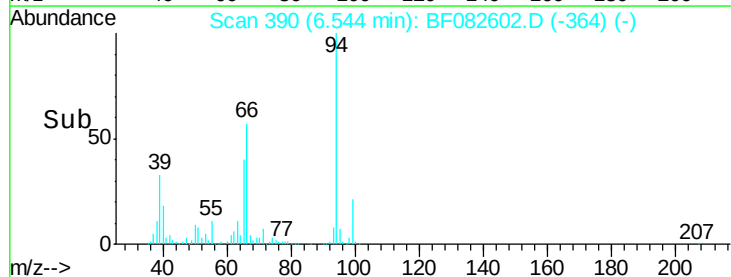
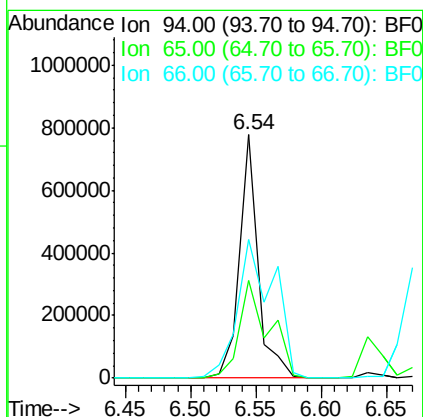
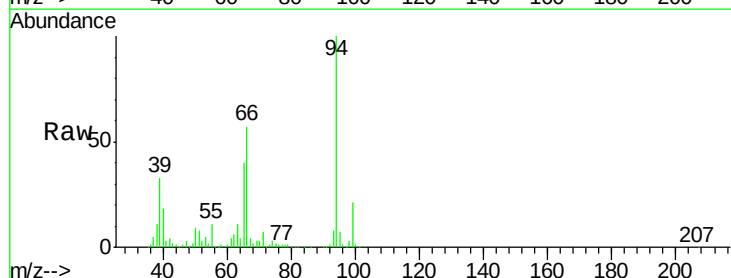
Tgt Ion: 94 Resp: 763684

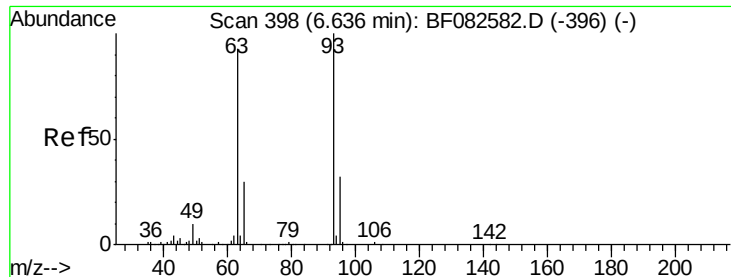
Ion Ratio Lower Upper

94 100

65 39.9 18.9 58.9

66 57.0 34.9 74.9

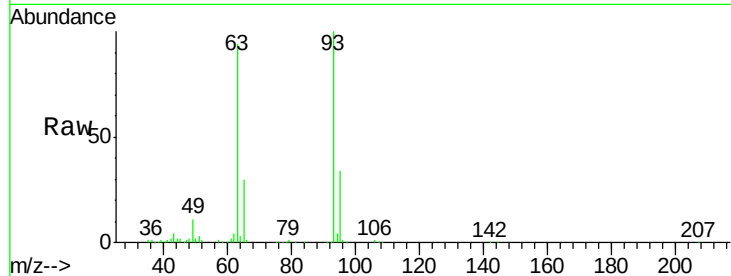




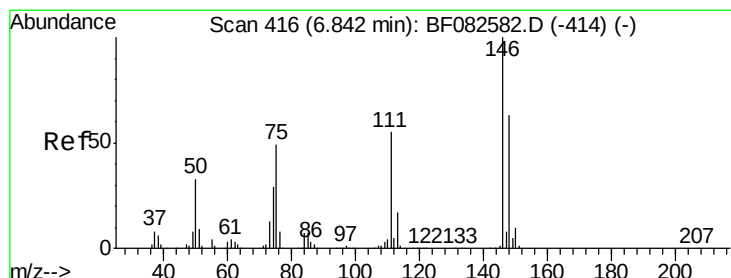
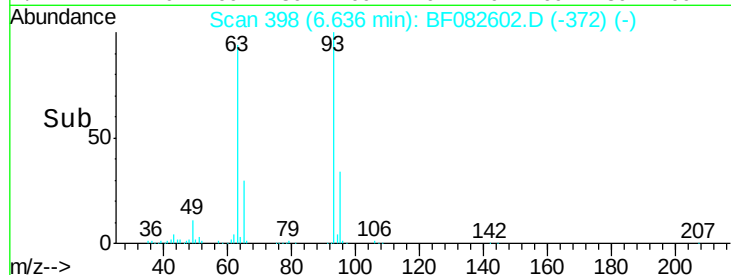
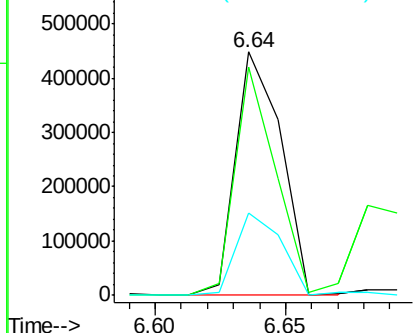
#11
bis(2-Chloroethyl)ether
Concen: 35.32 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 541082
Ion Ratio Lower Upper
93 100
63 93.9 72.7 112.7
95 33.6 12.0 52.0

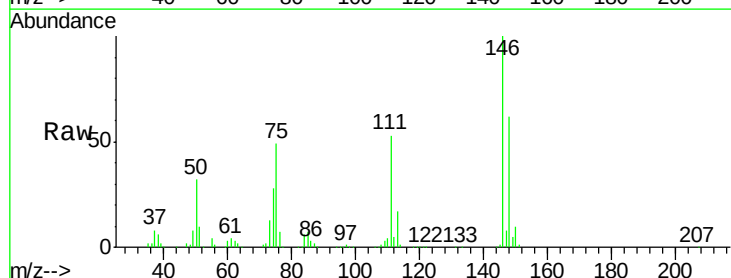


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

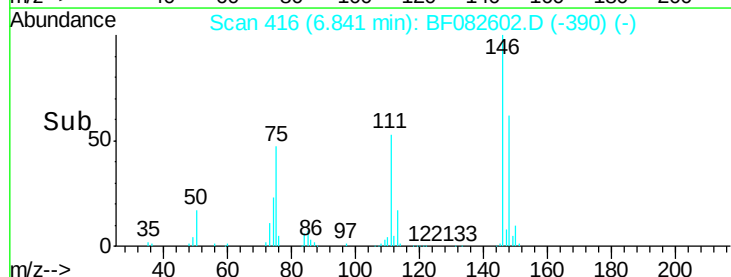
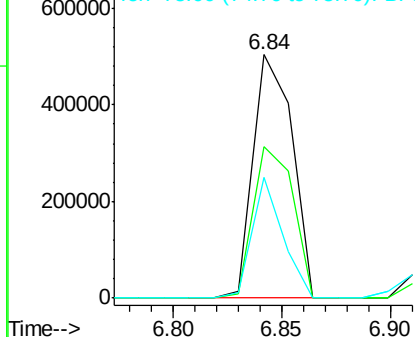


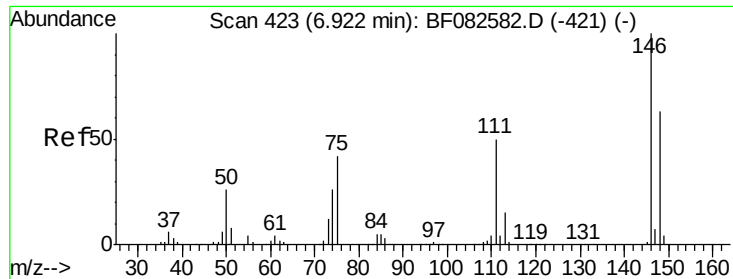
#12
1,3-Dichlorobenzene
Concen: 37.19 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion: 146 Resp: 632825
Ion Ratio Lower Upper
146 100
148 62.1 50.5 75.7
75 49.4 39.5 59.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

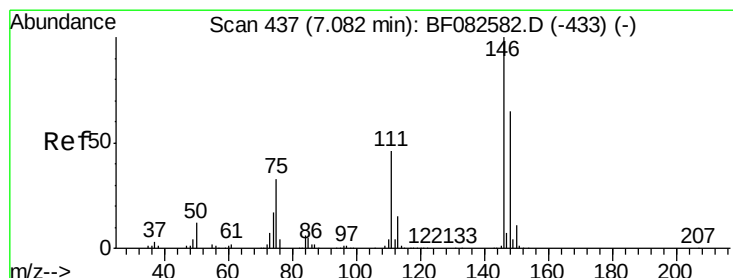
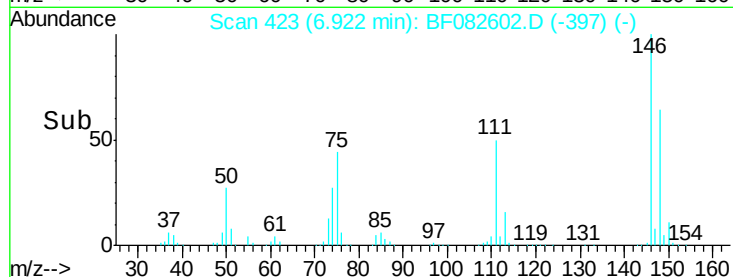
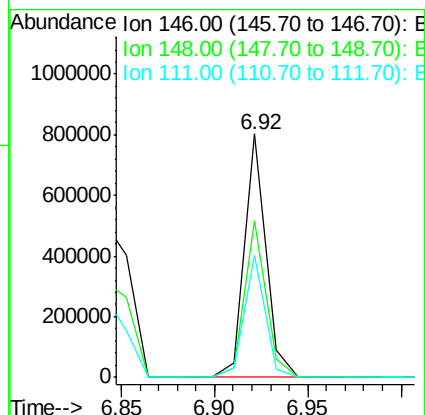
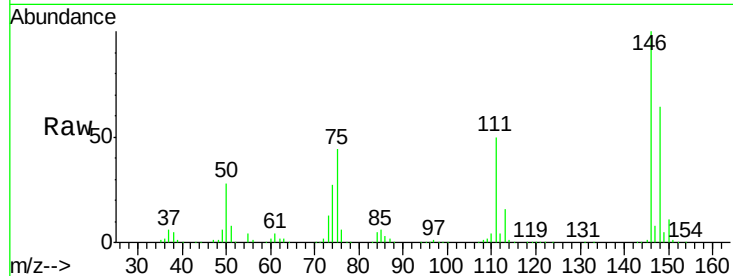




#13
 1,4-Dichlorobenzene
 Concen: 38.42 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

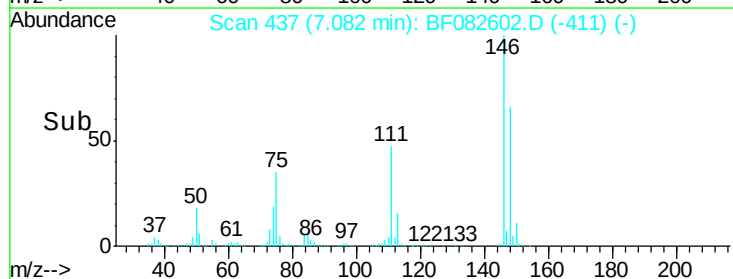
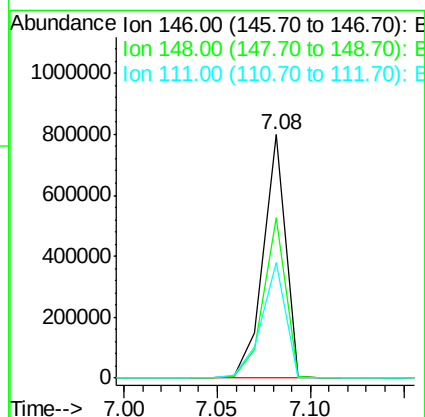
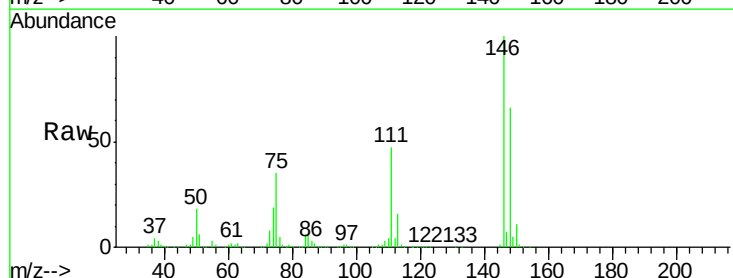
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

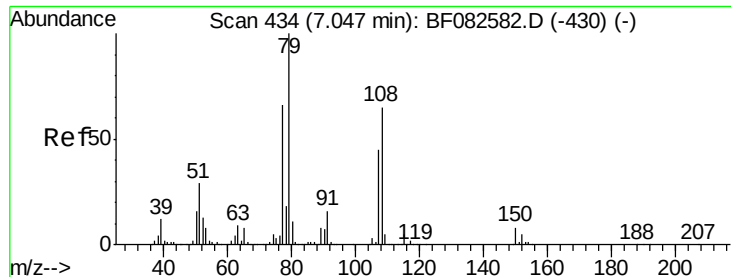
Tgt Ion:146 Resp: 648401
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 50.2 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 41.90 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:146 Resp: 656432
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.4
 111 47.3 36.6 55.0





#15

Benzyl Alcohol

Concen: 39.01 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

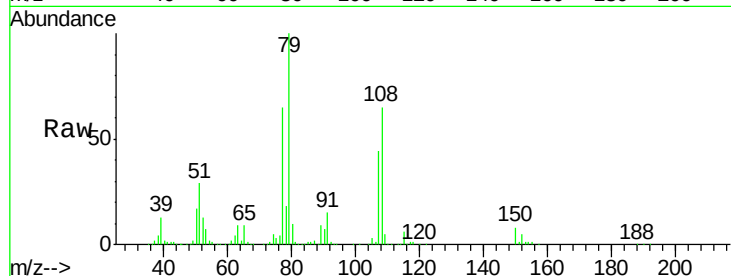
Tgt Ion: 79 Resp: 666580

Ion Ratio Lower Upper

79 100

108 64.5 52.2 78.4

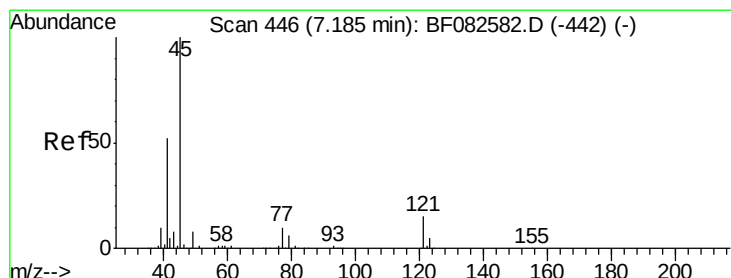
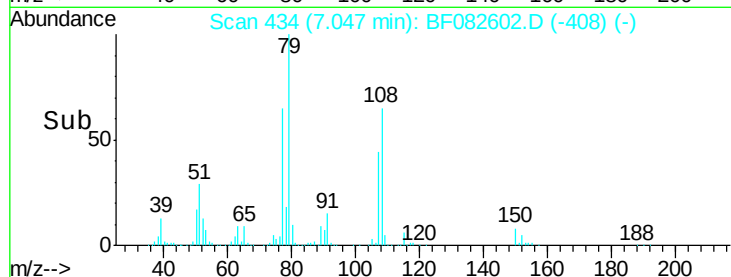
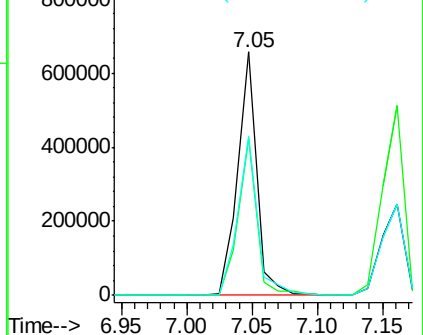
77 65.4 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.44 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

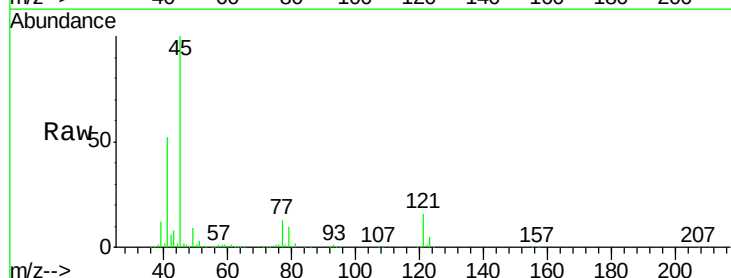
Tgt Ion: 45 Resp: 935686

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.6

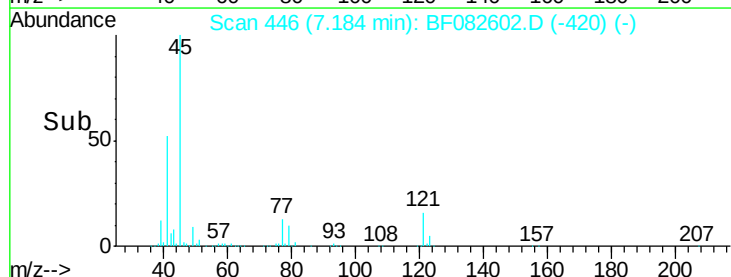
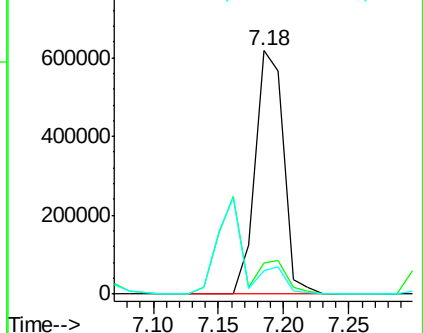
79 9.6 0.0 29.2

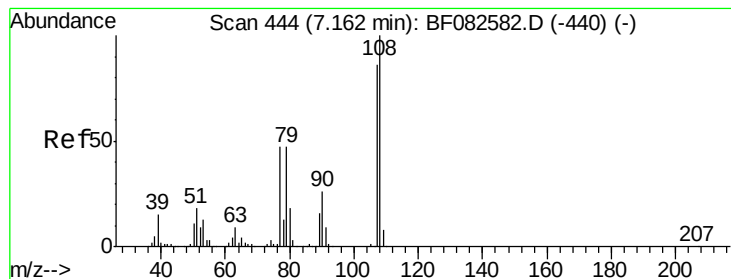


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.42 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 500205

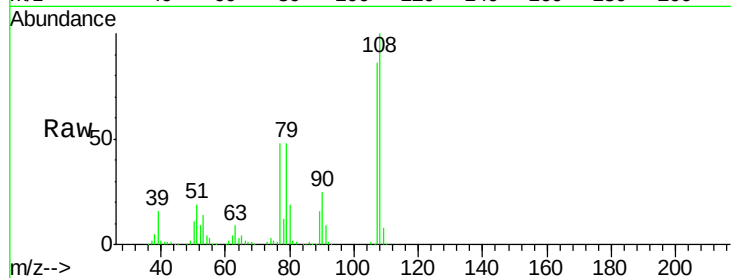
Ion Ratio Lower Upper

107 100

108 116.1 93.0 139.4

77 56.1 44.1 66.1

79 55.9 43.6 65.4

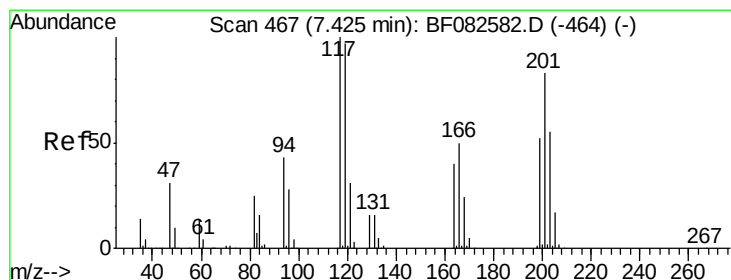
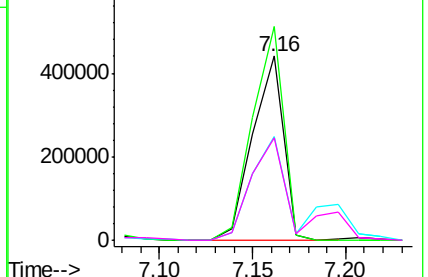
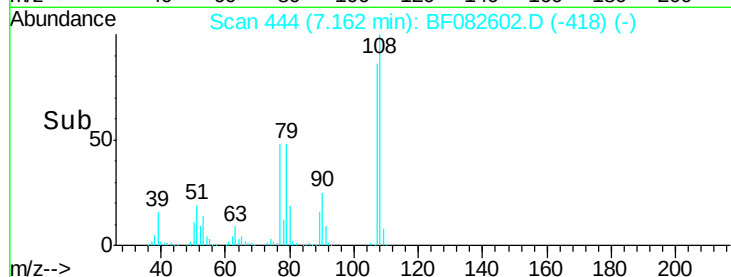


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.82 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

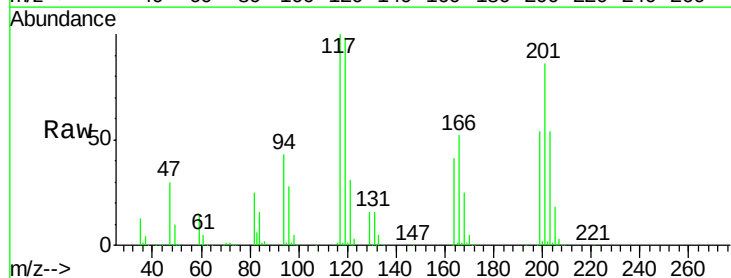
Tgt Ion:117 Resp: 262265

Ion Ratio Lower Upper

117 100

119 97.7 77.7 116.5

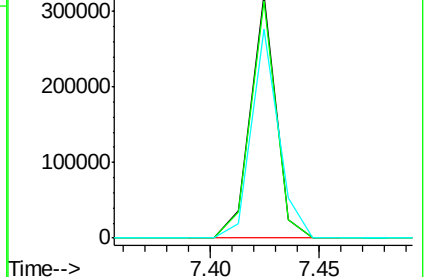
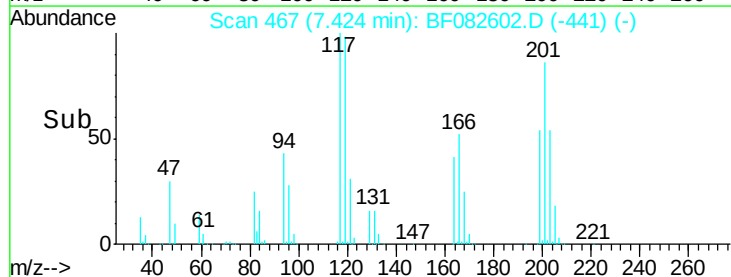
201 85.8 66.7 100.1

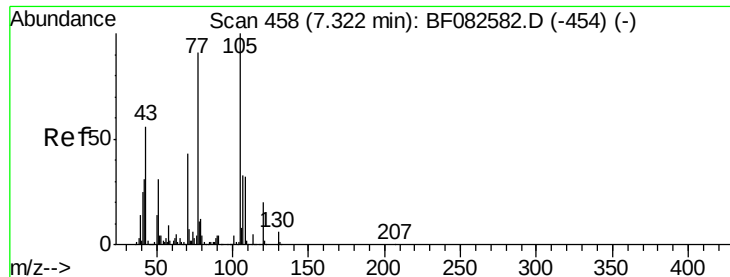


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

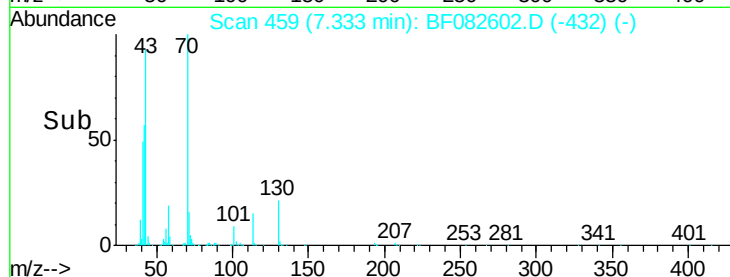
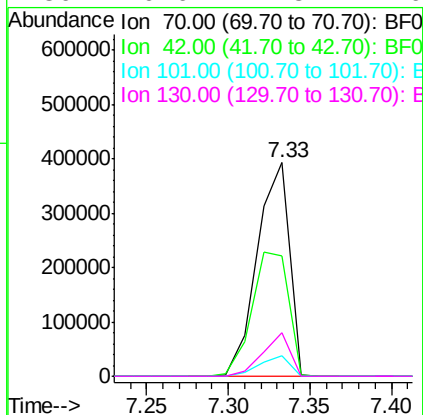
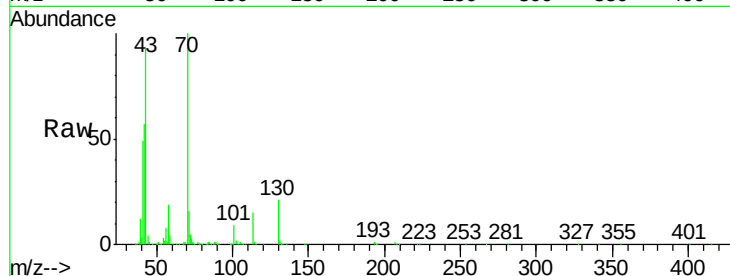




#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

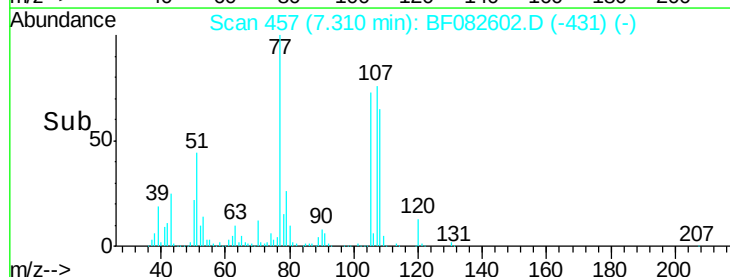
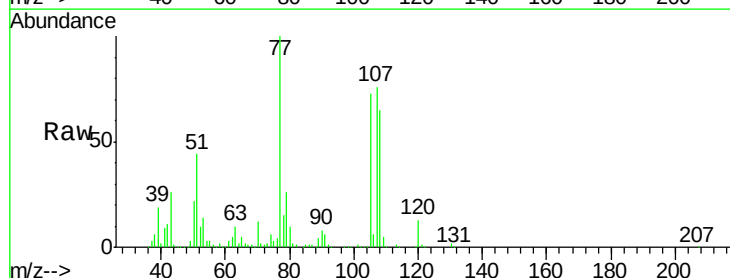
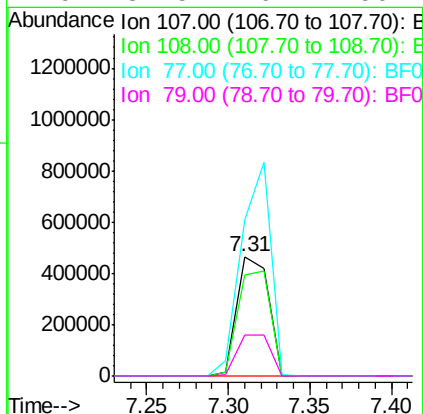
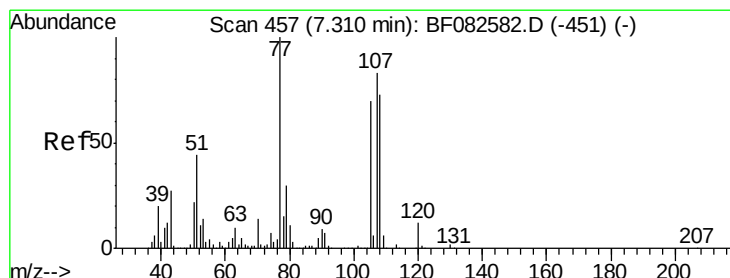
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

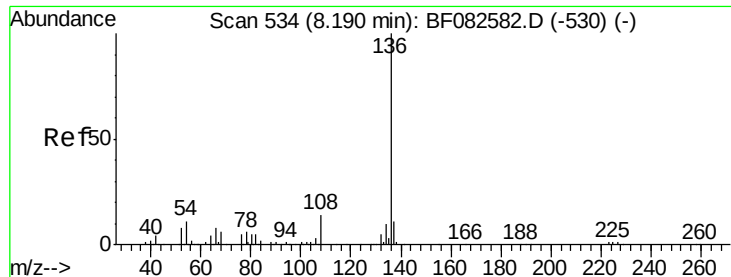
Tgt Ion: 70 Resp: 541020
Ion Ratio Lower Upper
70 100
42 56.5 57.7 86.5#
101 9.4 7.0 10.6
130 20.6 11.8 17.6#



#20
3+4-Methylphenols
Concen: 37.66 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion: 107 Resp: 621016
Ion Ratio Lower Upper
107 100
108 85.1 67.3 107.3
77 131.1 100.3 140.3
79 34.5 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 753919

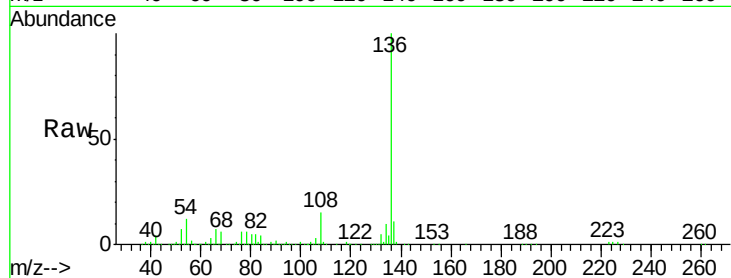
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 12.0 9.1 13.7

68 6.1 4.8 7.2

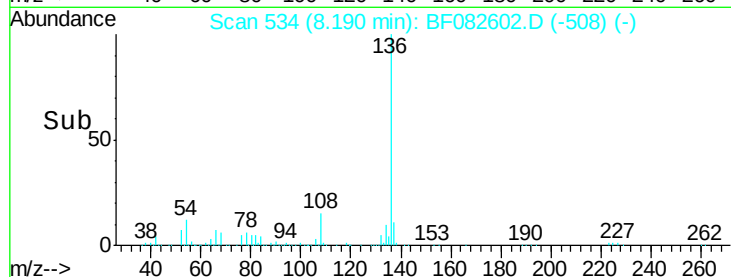


Abundance Ion 136.00 (135.70 to 136.70): E

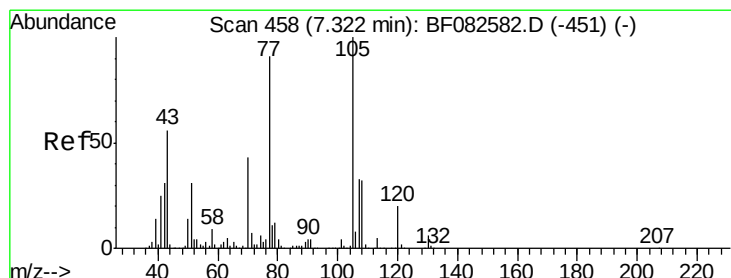
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.10 8.15 8.20 8.25



#22

Acetophenone

Concen: 42.14 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Tgt Ion:105 Resp: 935289

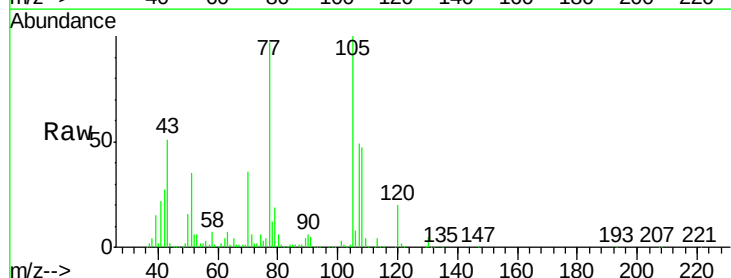
Ion Ratio Lower Upper

105 100

71 6.2 5.6 8.4

51 34.7 24.9 37.3

120 19.8 15.8 23.8

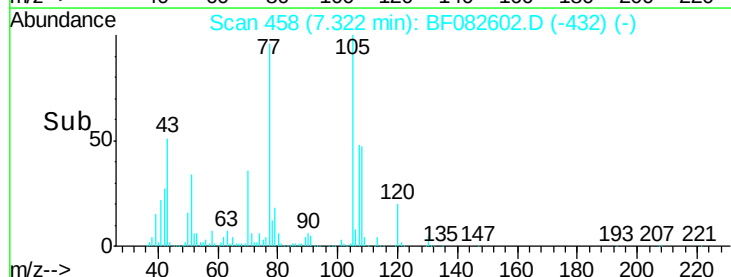


Abundance Ion 105.00 (104.70 to 105.70): E

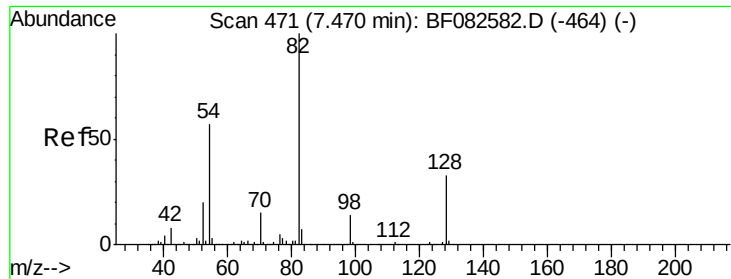
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



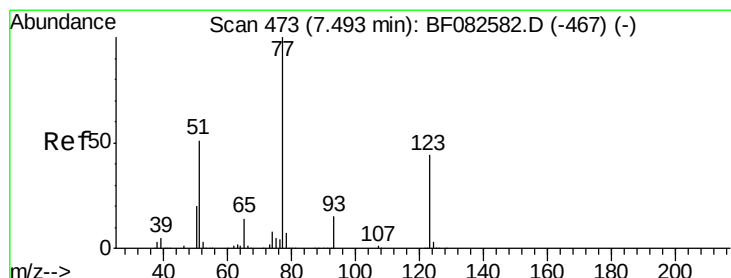
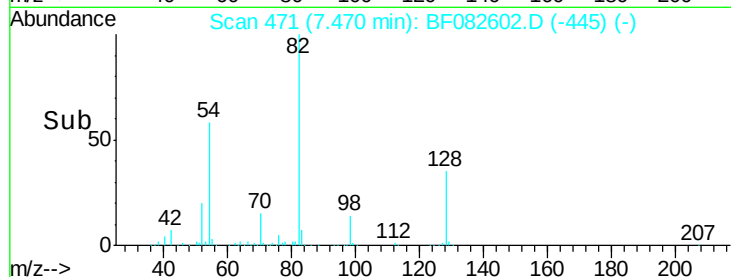
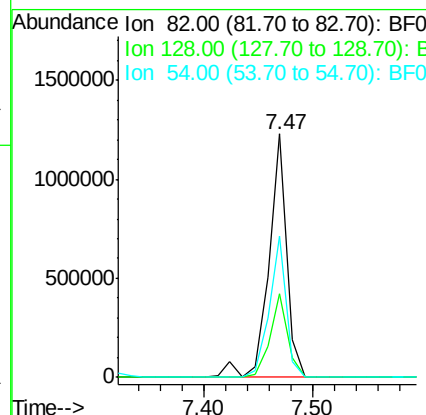
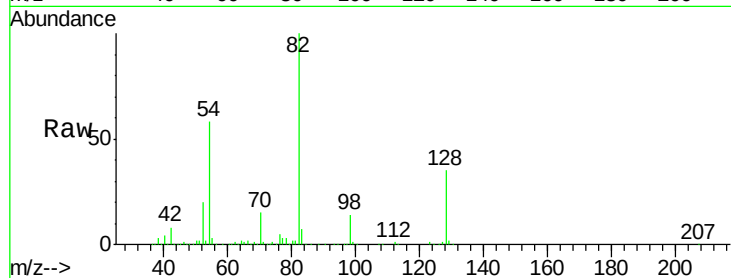
Time--> 7.25 7.30 7.35 7.40



#23
 Nitrobenzene-d5
 Concen: 77.04 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

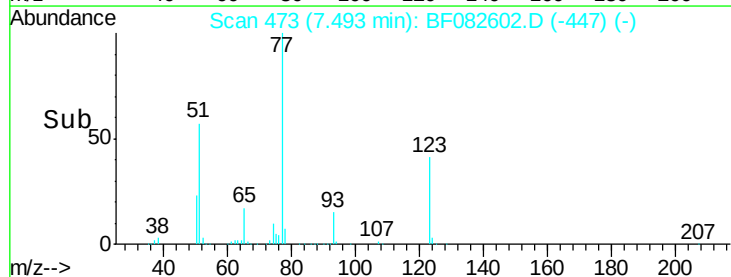
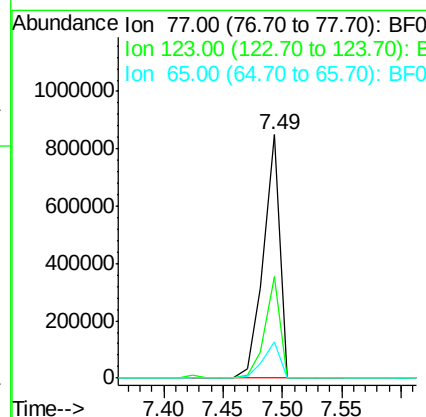
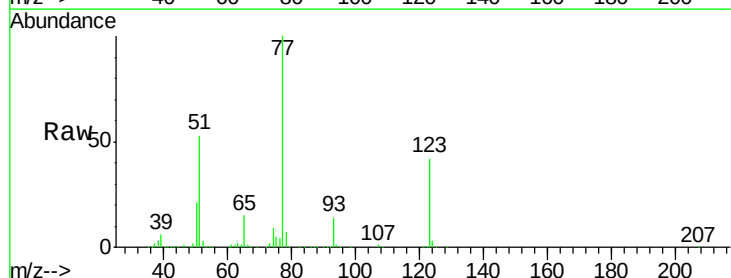
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

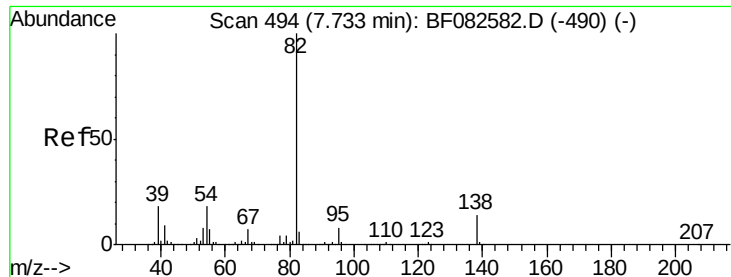
Tgt Ion: 82 Resp: 1422280
 Ion Ratio Lower Upper
 82 100
 128 34.6 26.8 40.2
 54 58.2 45.7 68.5



#24
 Nitrobenzene
 Concen: 44.31 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion: 77 Resp: 826884
 Ion Ratio Lower Upper
 77 100
 123 41.8 36.4 54.6
 65 14.9 11.5 17.3





#25

Isophorone

Concen: 39.08 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

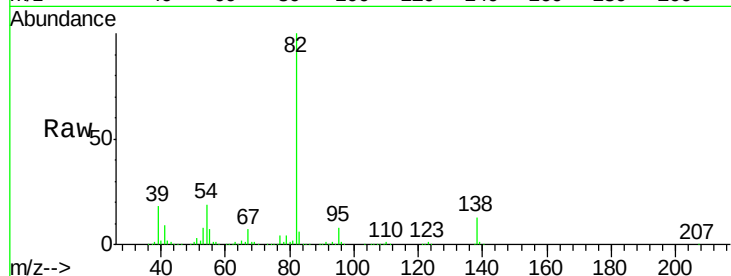
Tgt Ion: 82 Resp: 1327430

Ion Ratio Lower Upper

82 100

95 8.2 6.6 9.8

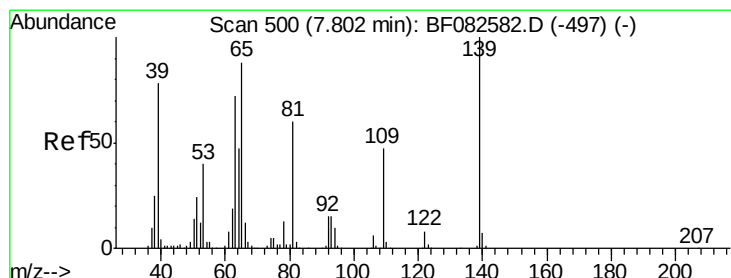
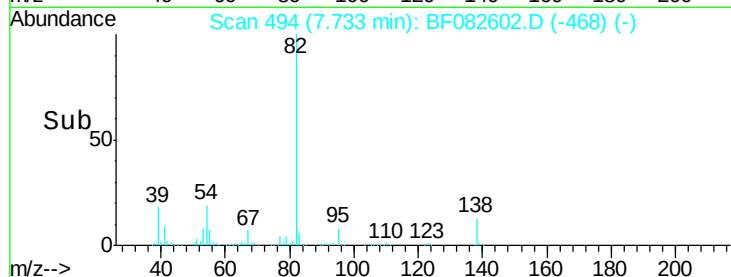
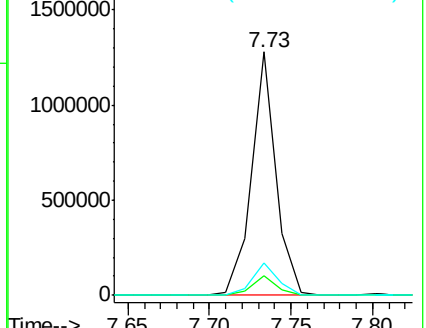
138 13.2 11.4 17.0



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: 40.03 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

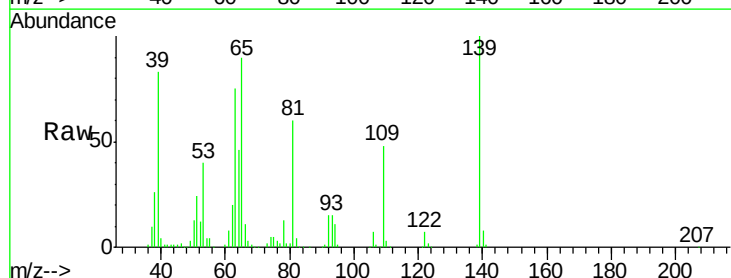
Tgt Ion: 139 Resp: 272899

Ion Ratio Lower Upper

139 100

109 47.8 37.6 56.4

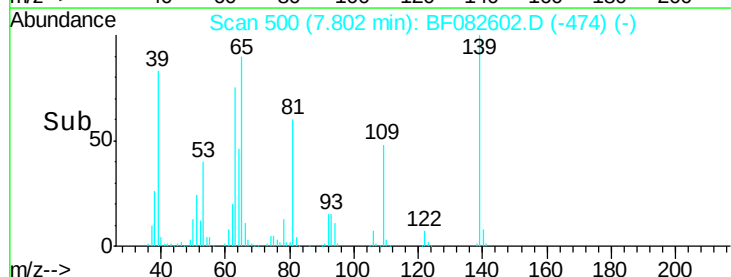
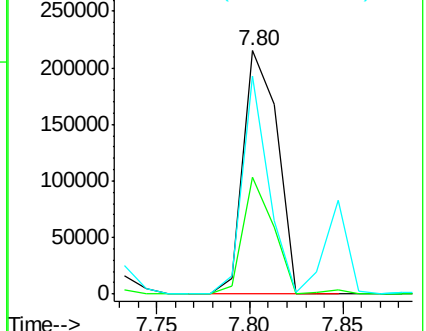
65 89.7 70.6 105.8

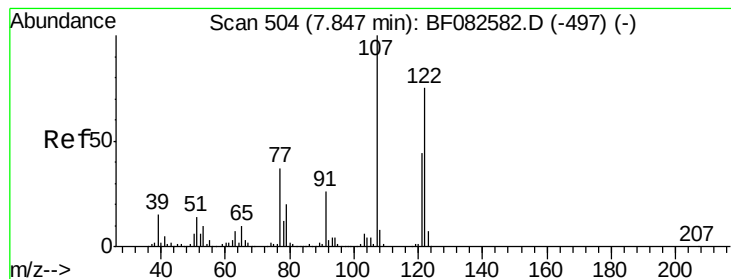


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.94 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

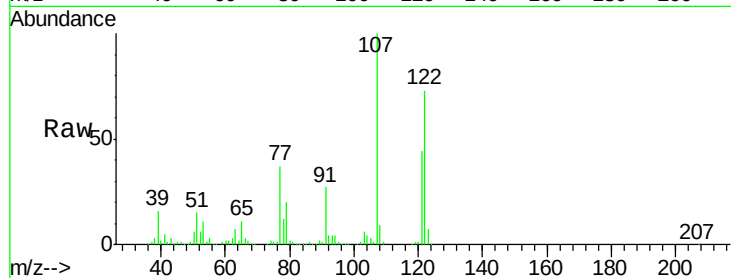
Tgt Ion:122 Resp: 518244

Ion Ratio Lower Upper

122 100

107 136.3 106.0 159.0

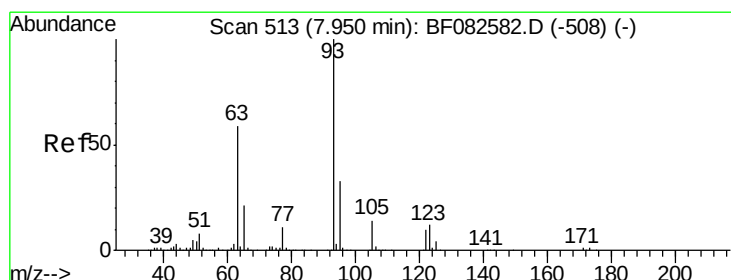
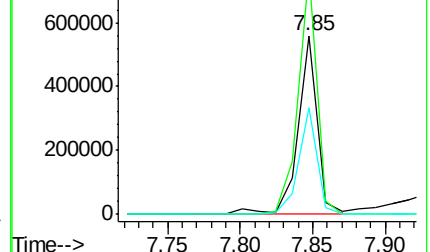
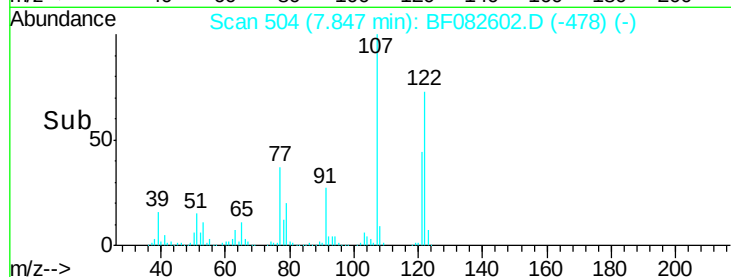
121 59.5 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.32 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

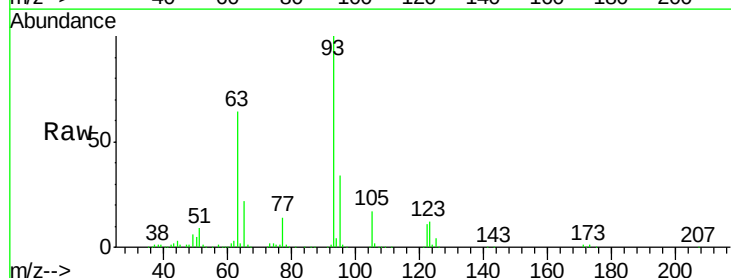
Tgt Ion: 93 Resp: 748999

Ion Ratio Lower Upper

93 100

95 33.8 26.6 40.0

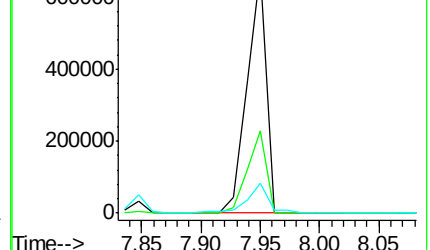
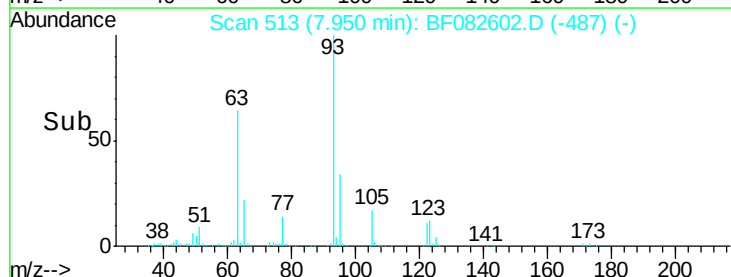
123 12.3 9.7 14.5

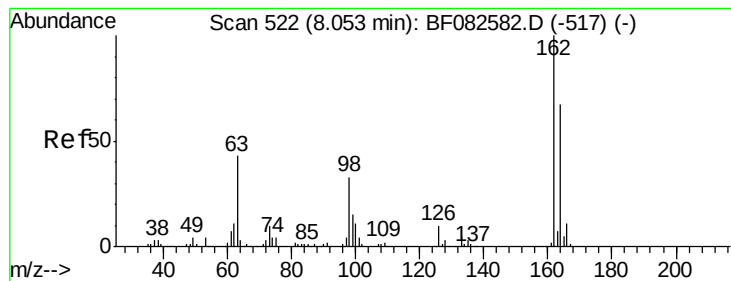


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.03 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

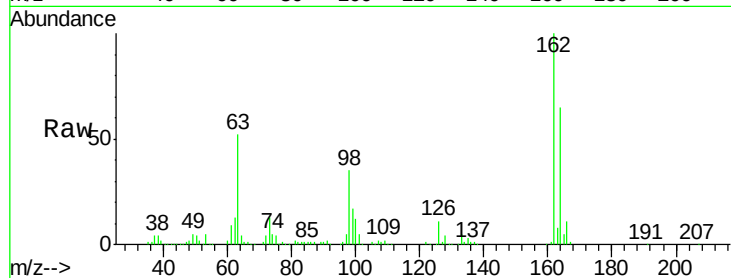
Tgt Ion:162 Resp: 509865

Ion Ratio Lower Upper

162 100

164 64.6 46.8 86.8

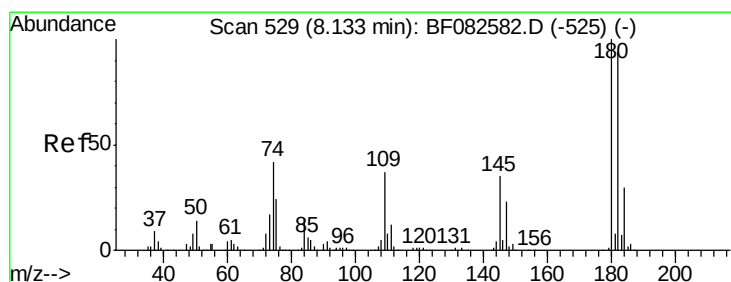
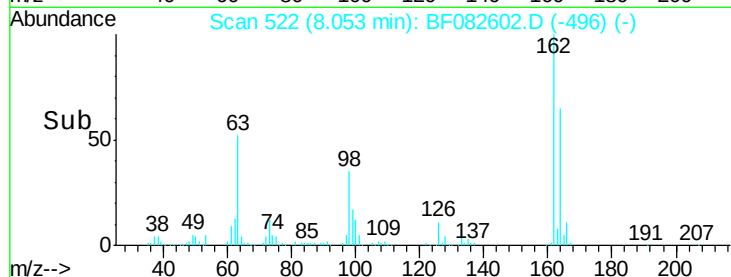
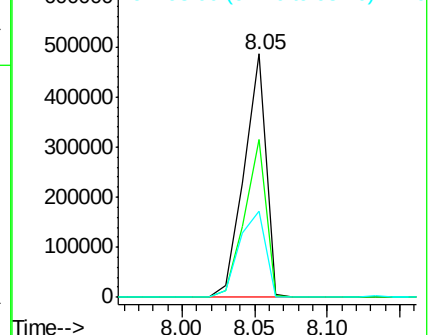
98 35.4 12.5 52.5



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: 37.70 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

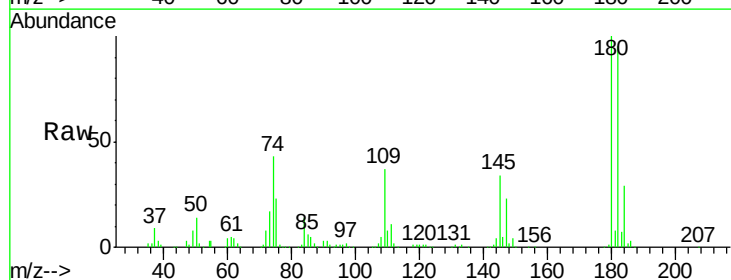
Tgt Ion:180 Resp: 507524

Ion Ratio Lower Upper

180 100

182 94.9 74.9 112.3

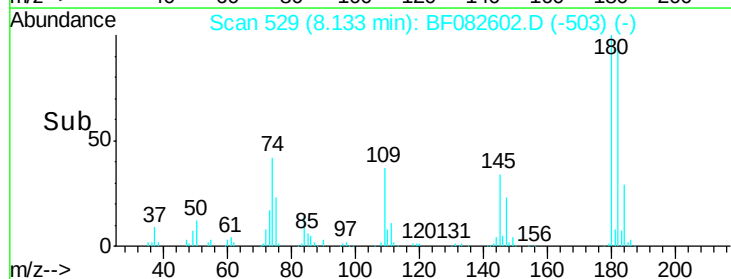
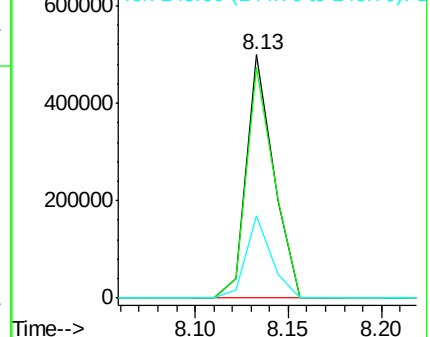
145 33.9 27.8 41.8

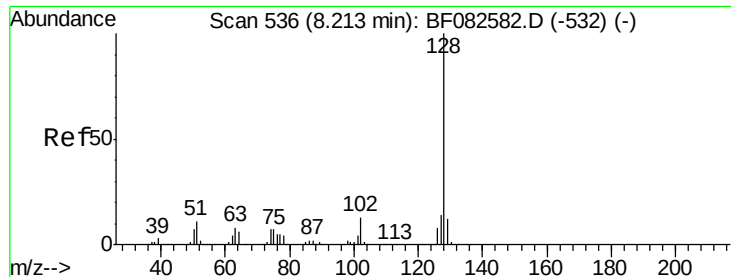


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

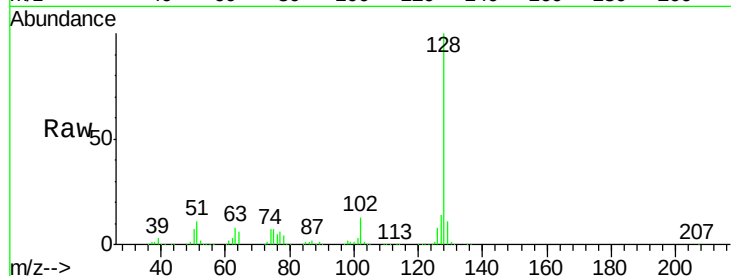




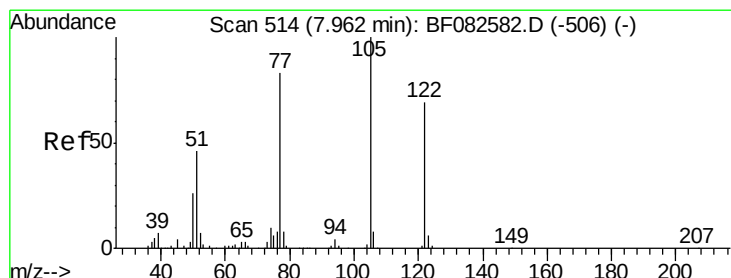
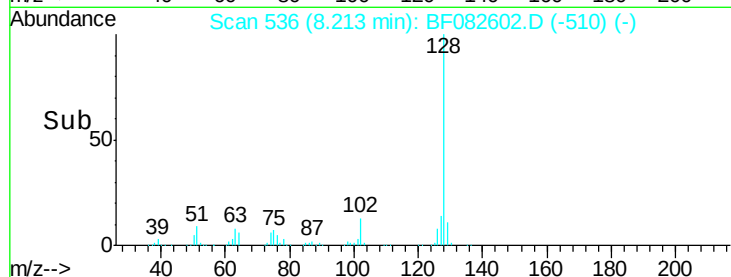
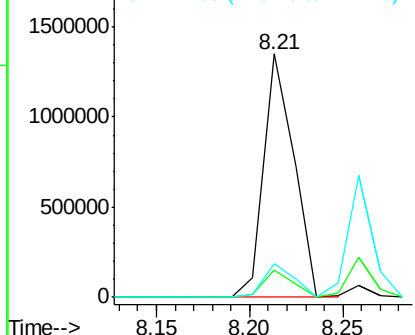
#31
Naphthalene
Concen: 36.87 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1503962
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.9 11.4 17.0

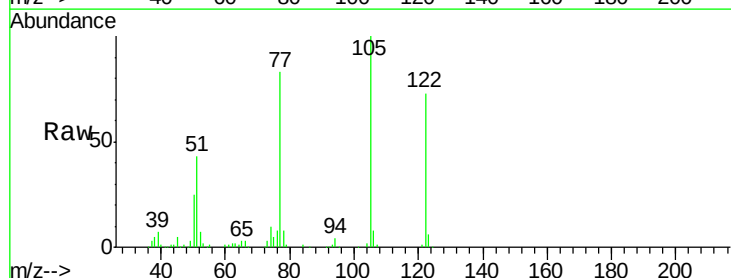


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

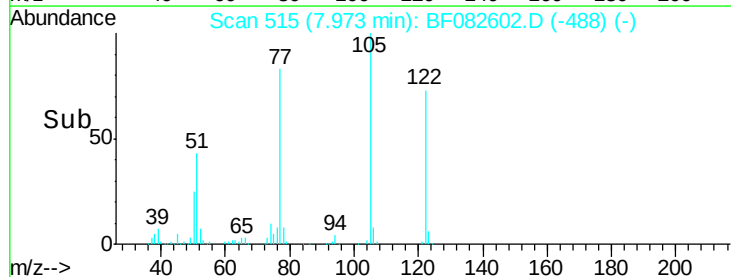
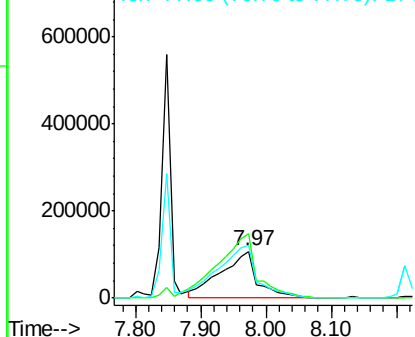


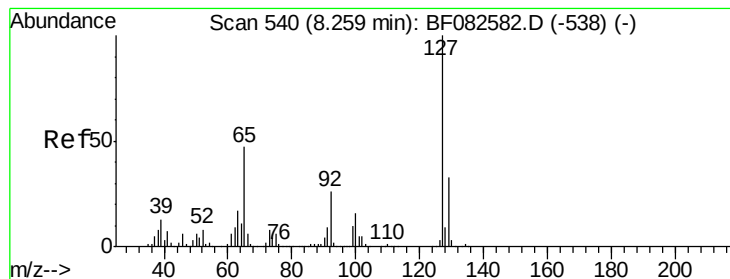
#32
Benzoic acid
Concen: 43.36 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion:122 Resp: 418602
Ion Ratio Lower Upper
122 100
105 137.3 122.6 162.6
77 114.3 100.9 140.9



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: 35.93 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 625728

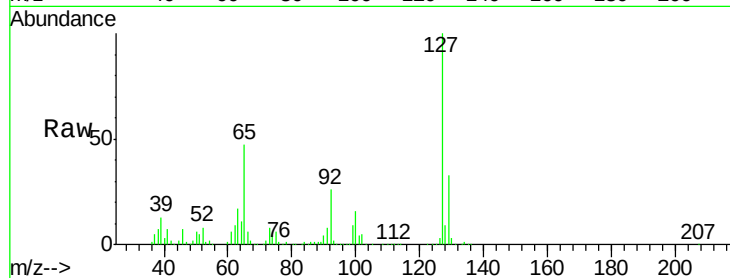
Ion Ratio Lower Upper

127 100

129 33.0 26.3 39.5

65 47.2 37.8 56.8

92 26.0 20.6 31.0

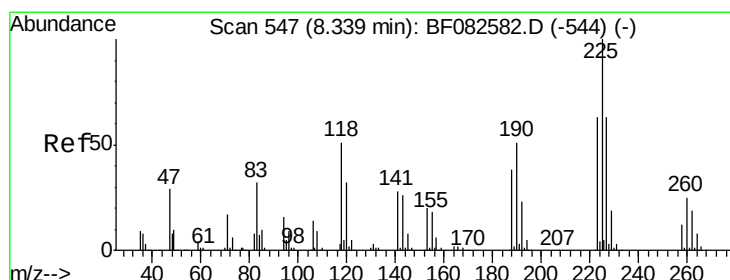
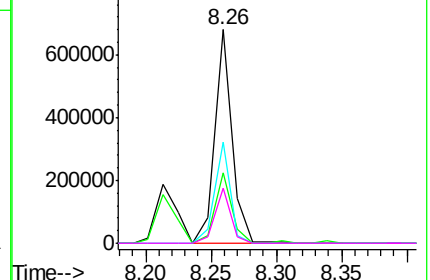
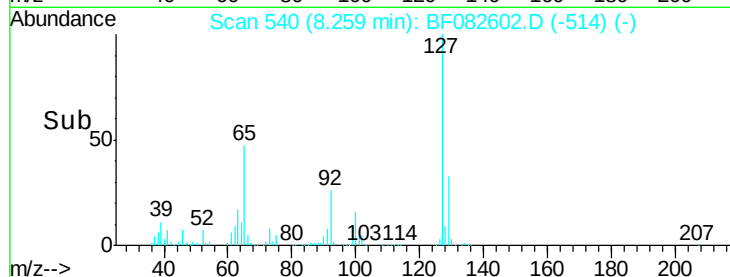


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.38 ng

RT: 8.34 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

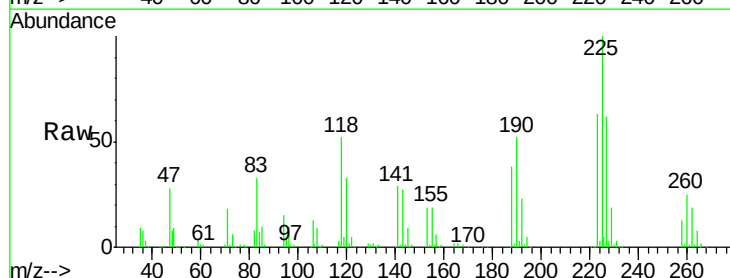
Tgt Ion:225 Resp: 337153

Ion Ratio Lower Upper

225 100

223 63.5 50.5 75.7

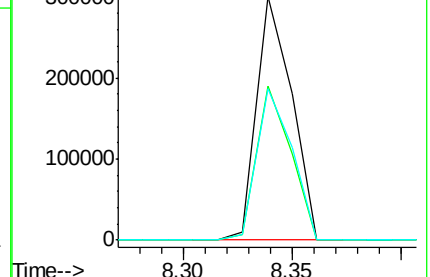
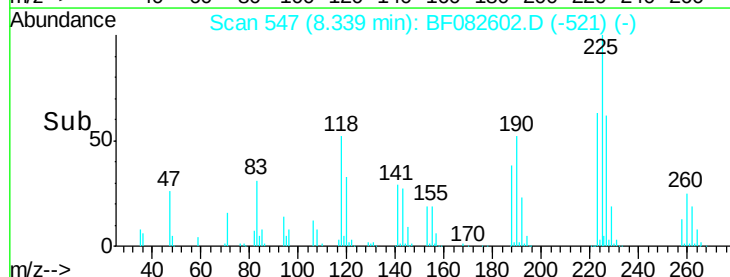
227 62.5 50.2 75.2

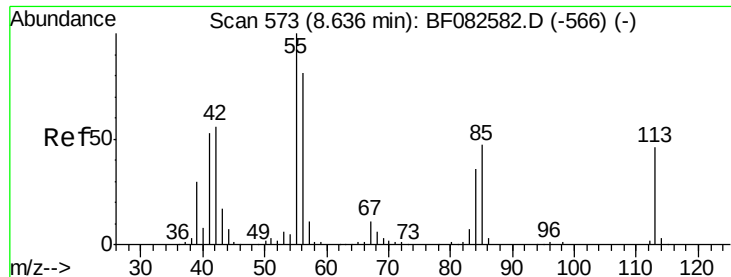


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

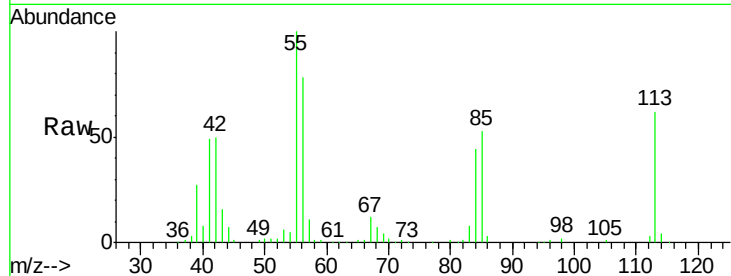




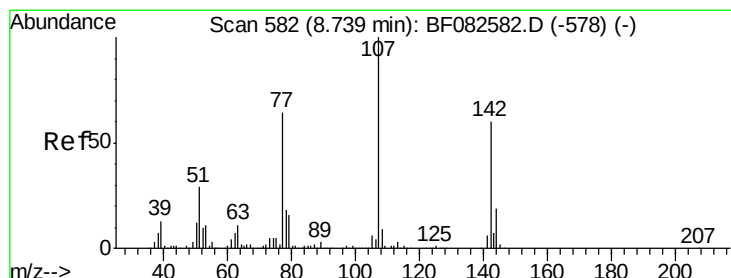
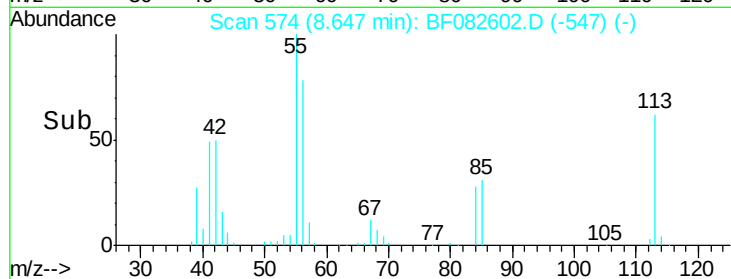
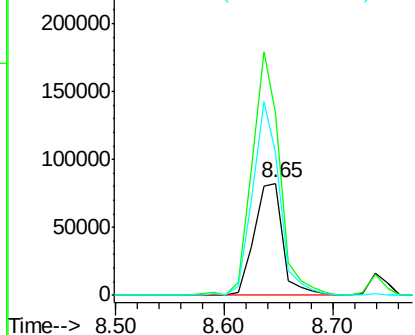
#35
 Caprolactam
 Concen: 41.05 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 152770
 Ion Ratio Lower Upper
 113 100
 55 162.2 195.5 235.5#
 56 126.6 153.5 193.5#

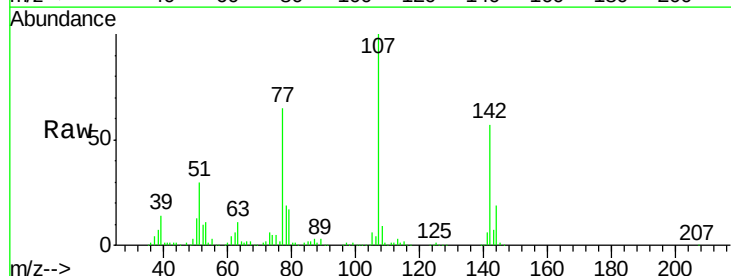


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

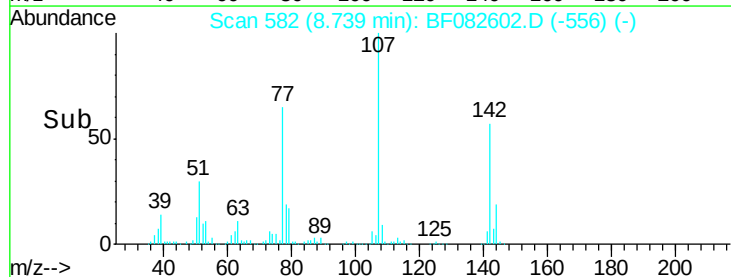
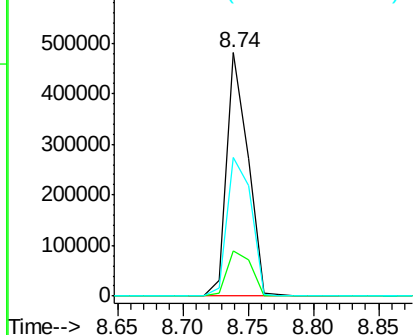


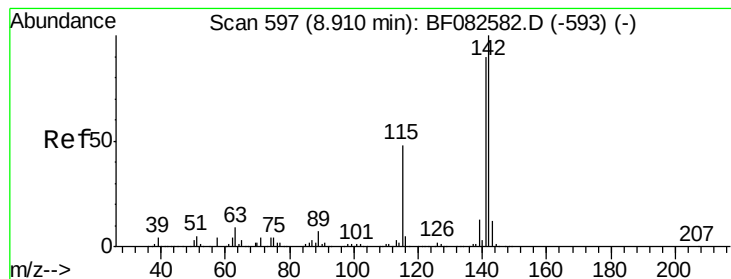
#36
 4-Chloro-3-methylphenol
 Concen: 38.17 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:107 Resp: 545195
 Ion Ratio Lower Upper
 107 100
 144 18.6 15.4 23.0
 142 56.9 47.8 71.8



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

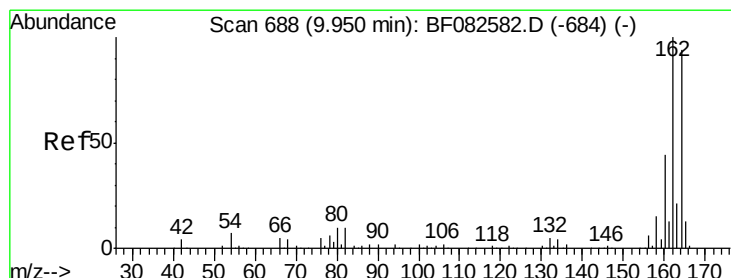
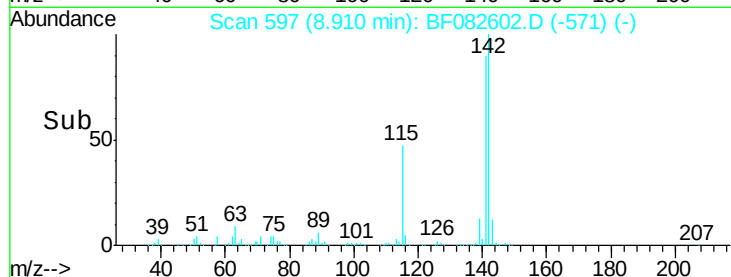
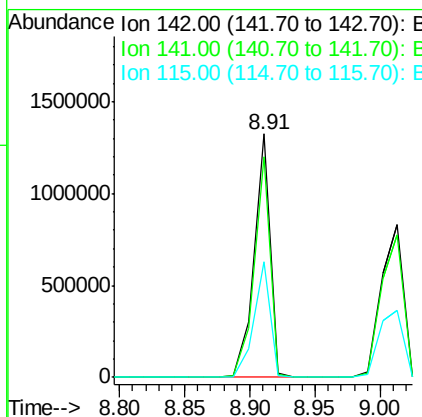
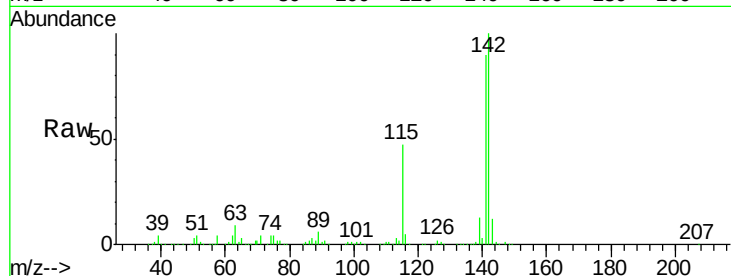




#37
 2-Methylnaphthalene
 Concen: 43.01 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

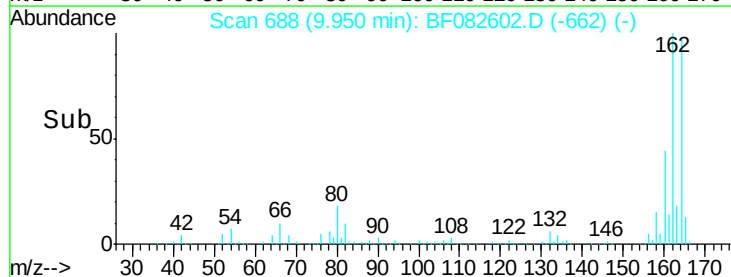
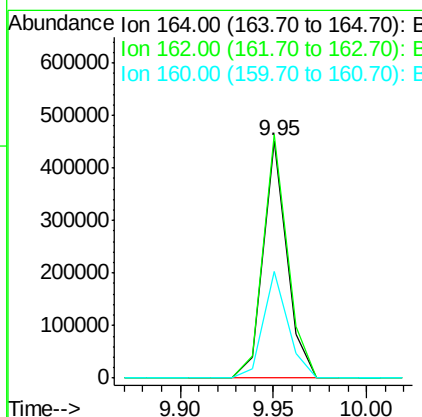
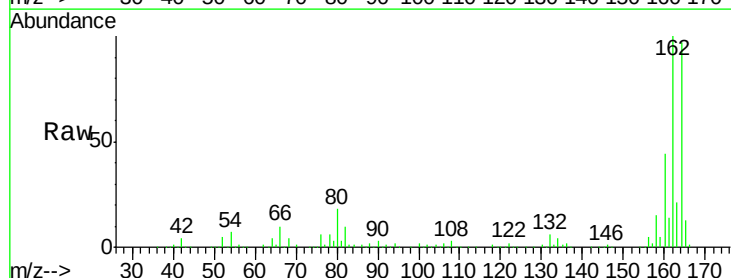
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

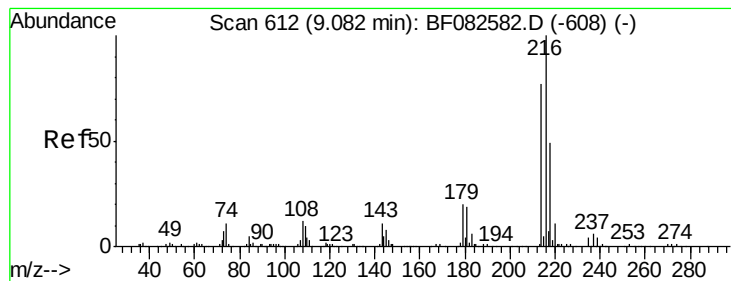
Tgt Ion:142 Resp: 1137020
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.3 108.5
 115 47.2 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:164 Resp: 395004
 Ion Ratio Lower Upper
 164 100
 162 102.6 84.9 127.3
 160 44.9 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.56 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 534610

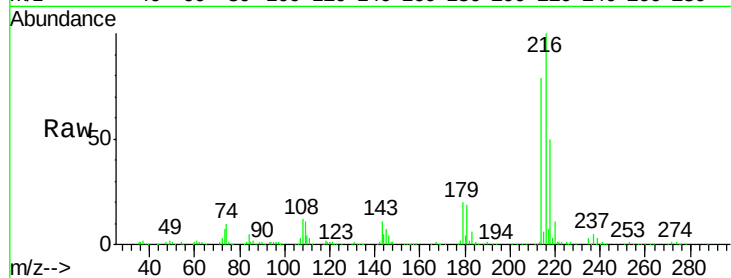
Ion Ratio Lower Upper

216 100

214 79.8 62.2 93.2

179 22.1 18.1 27.1

108 21.2 16.6 25.0

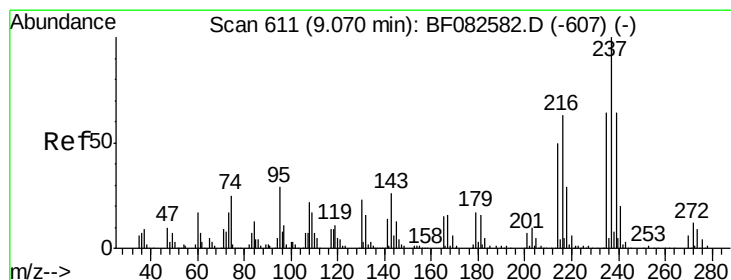
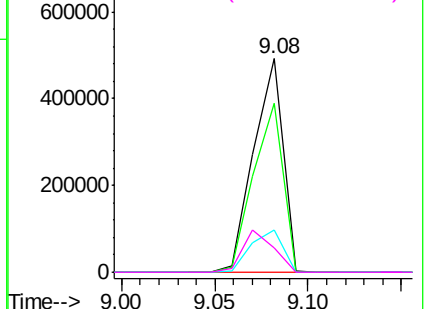
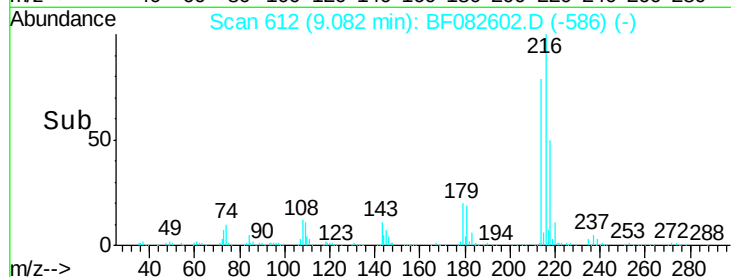


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.42 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

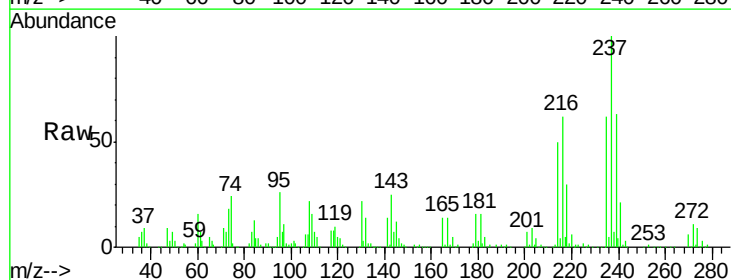
Tgt Ion:237 Resp: 351475

Ion Ratio Lower Upper

237 100

235 61.7 44.3 84.3

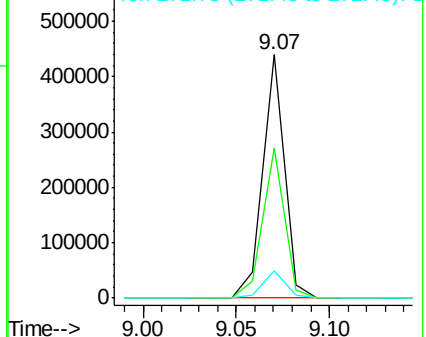
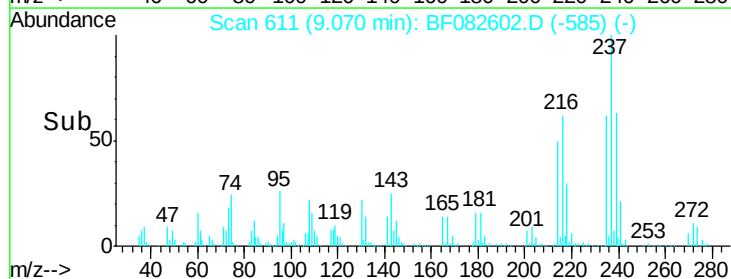
272 11.2 0.0 31.9

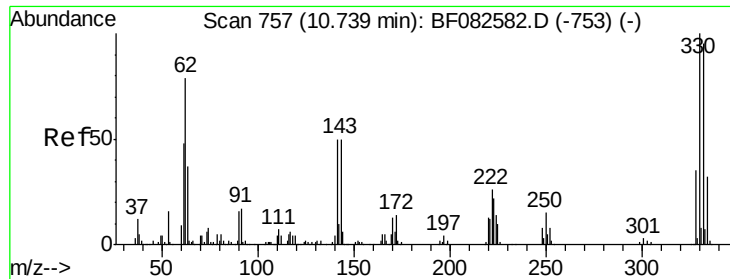


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

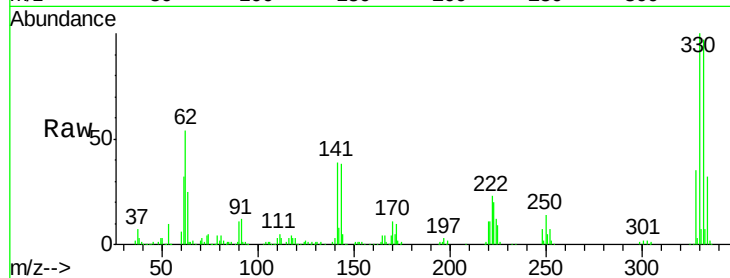




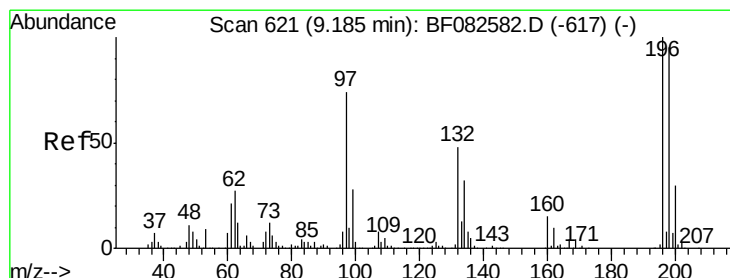
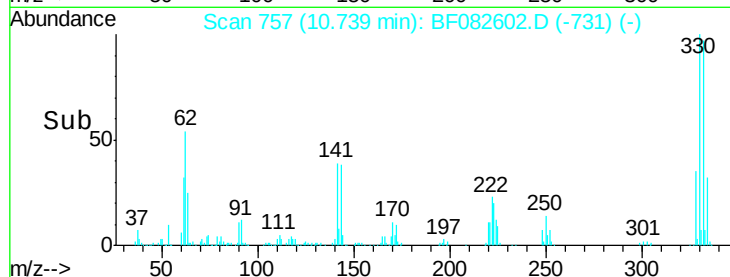
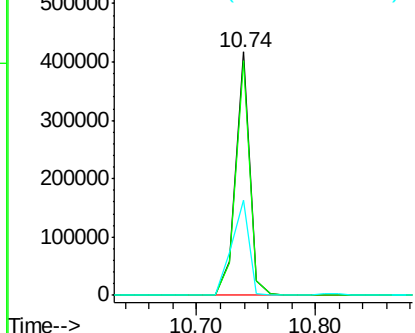
#41
 2,4,6-Tribromophenol
 Concen: 80.43 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 347706
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 47.6 41.2 61.8

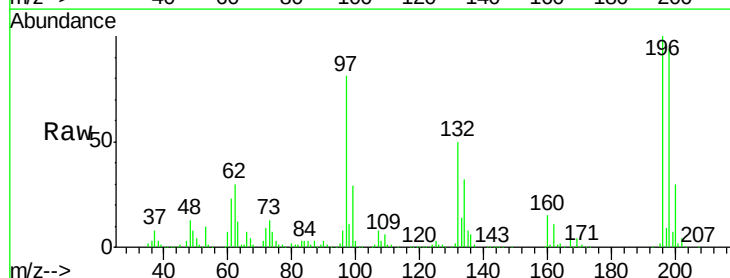


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

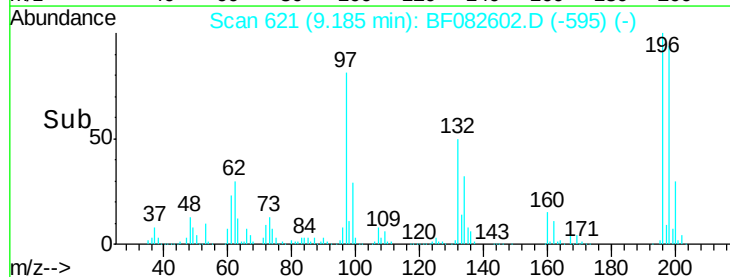
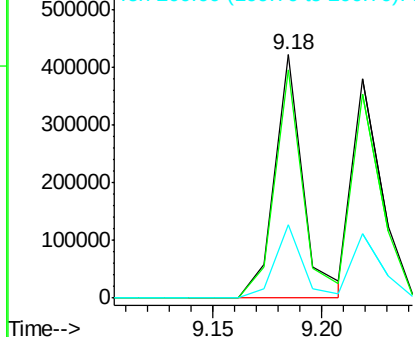


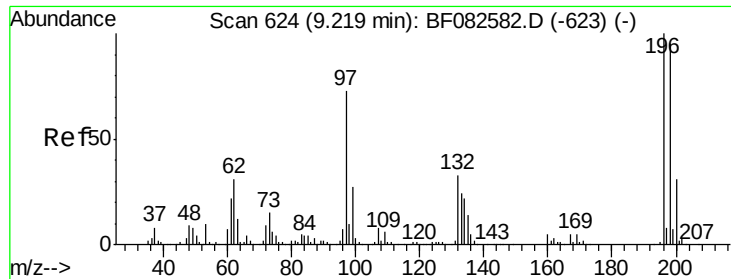
#42
 2,4,6-Trichlorophenol
 Concen: 40.64 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:196 Resp: 386824
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.3 114.5
 200 30.1 23.9 35.9



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

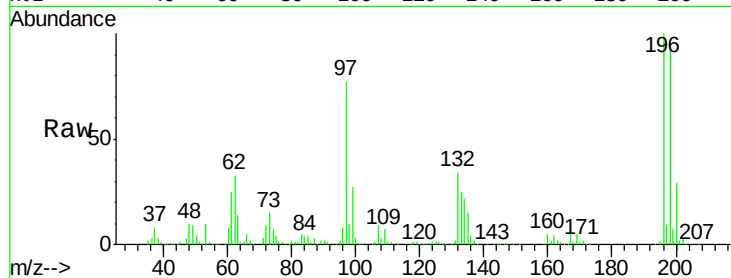




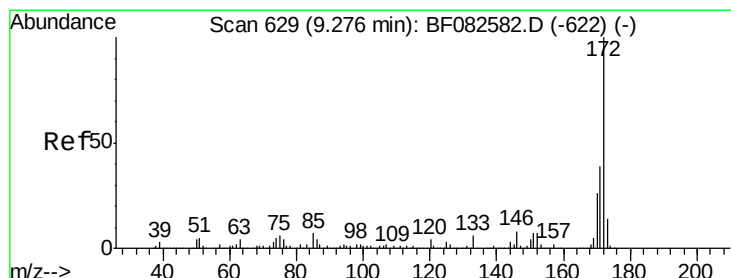
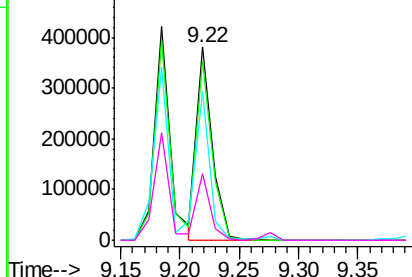
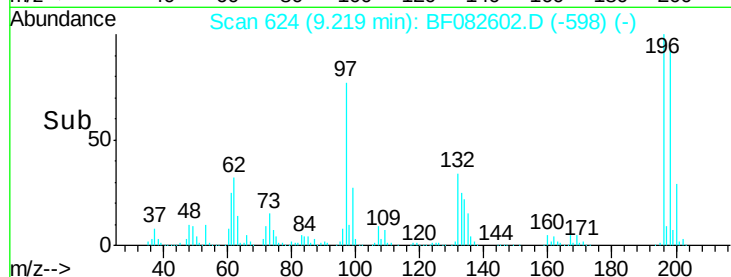
#43
 2,4,5-Trichlorophenol
 Concen: 37.46 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 355268
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.8 113.8
 97 76.8 62.3 93.5
 132 34.3 27.4 41.2

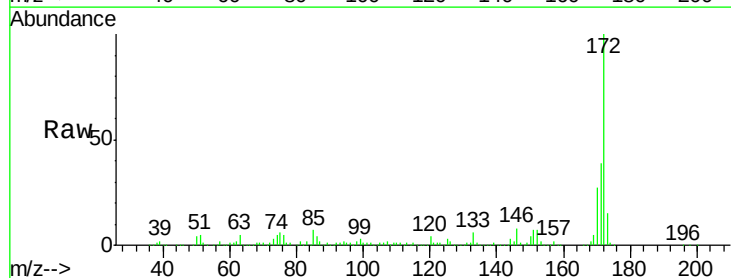


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

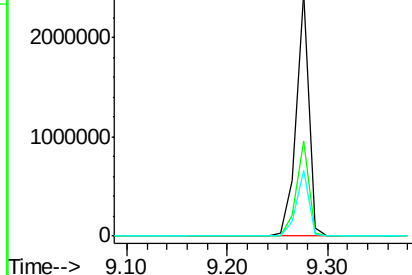
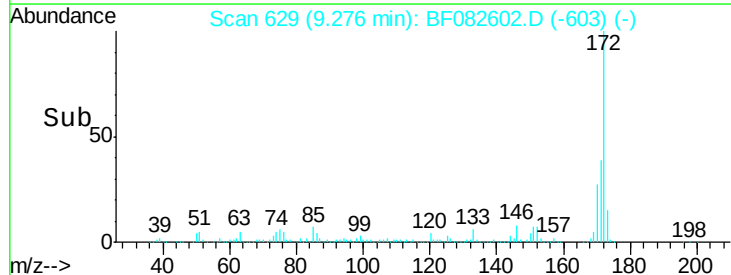


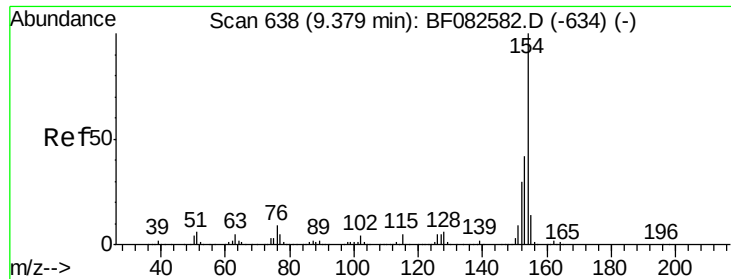
#44
 2-Fluorobiphenyl
 Concen: 77.20 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:172 Resp: 2147909
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.8 46.2
 170 27.0 21.2 31.8



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

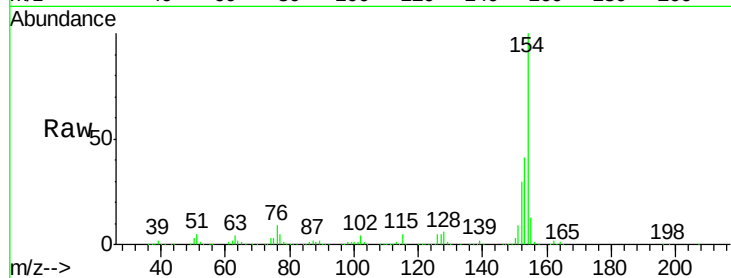




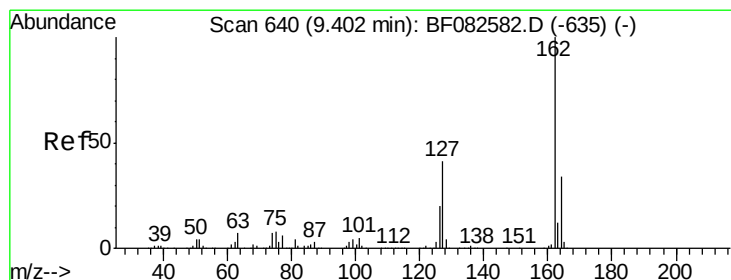
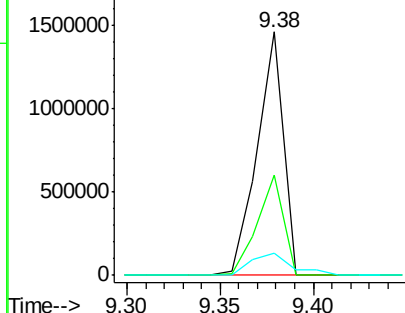
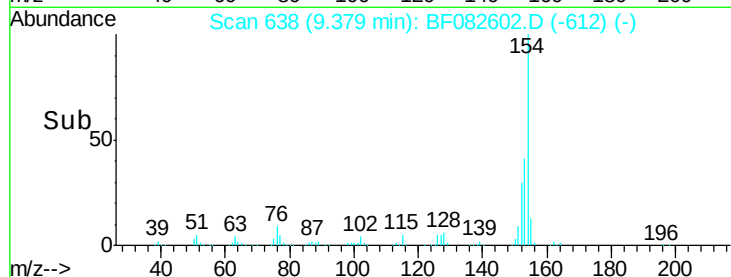
#45
 1,1'-Biphenyl
 Concen: 42.15 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1406289
 Ion Ratio Lower Upper
 154 100
 153 41.0 22.0 62.0
 76 8.9 0.0 29.0

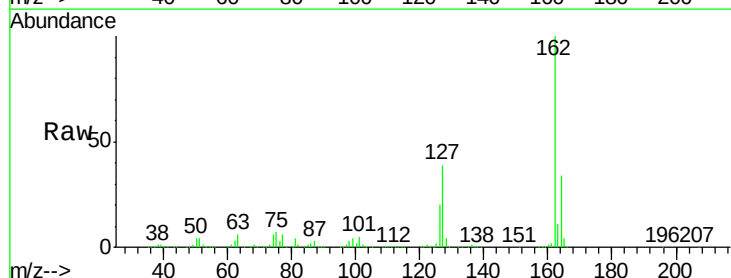


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

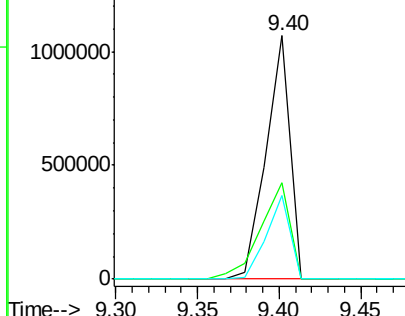
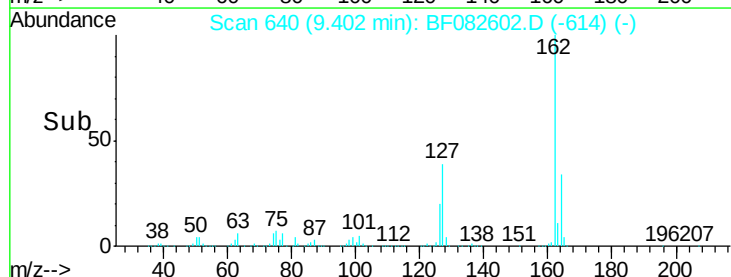


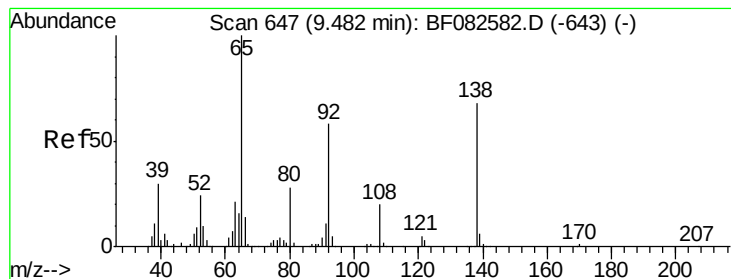
#46
 2-Chloronaphthalene
 Concen: 42.03 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:162 Resp: 1095035
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.7 49.1
 164 34.3 27.4 41.0



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: 36.56 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

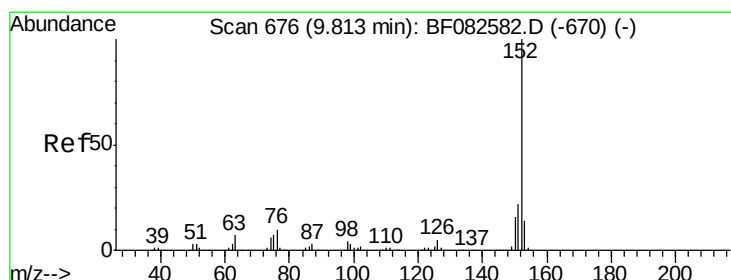
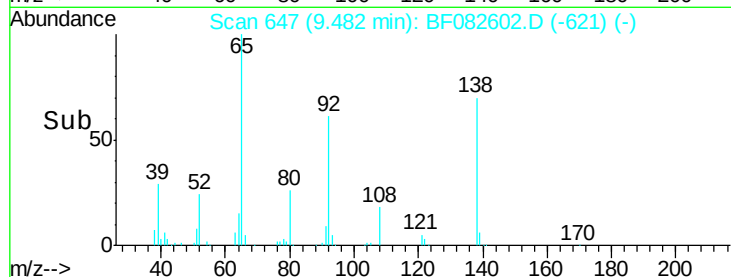
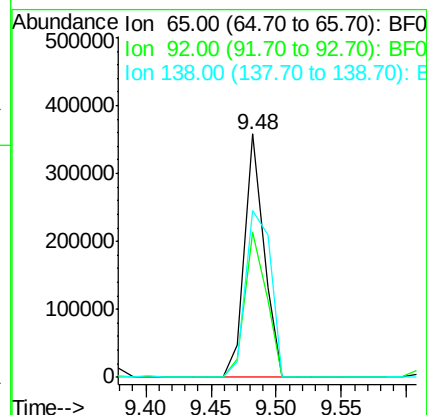
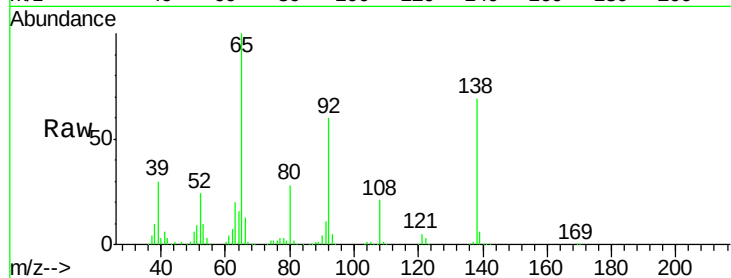
Tgt Ion: 65 Resp: 370310

Ion Ratio Lower Upper

65 100

92 59.8 46.6 70.0

138 68.7 54.6 81.8



#48

Acenaphthylene

Concen: 39.34 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

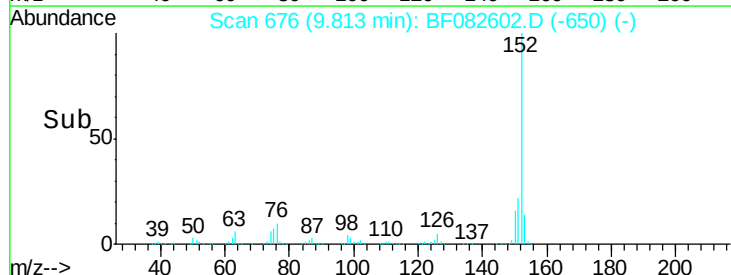
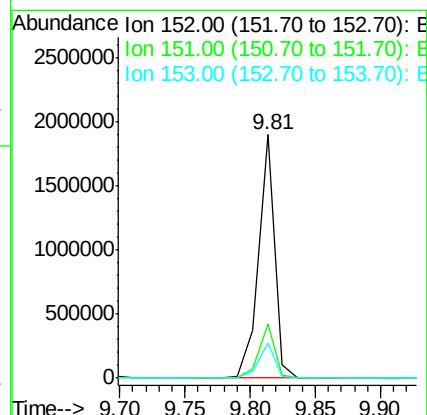
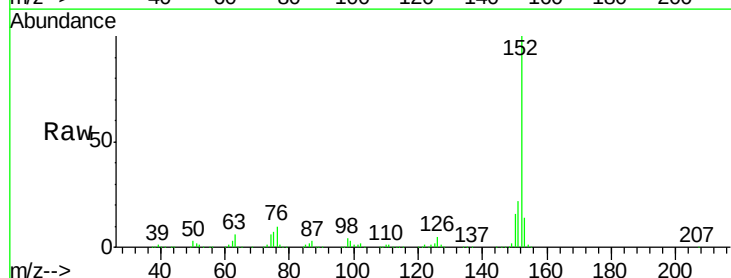
Tgt Ion: 152 Resp: 1639476

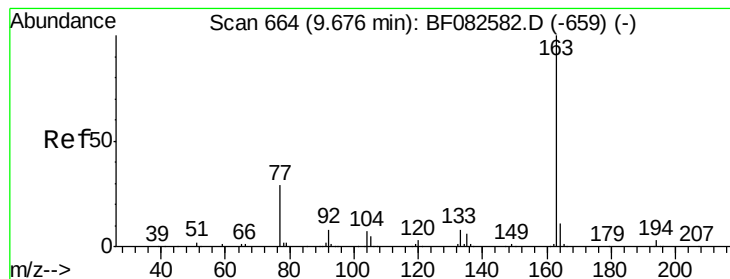
Ion Ratio Lower Upper

152 100

151 22.2 17.3 25.9

153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 35.89 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

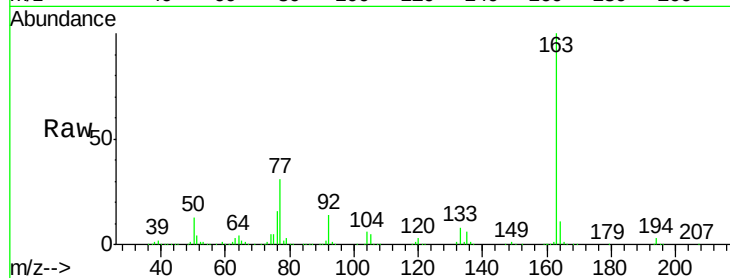
Tgt Ion:163 Resp: 1157889

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

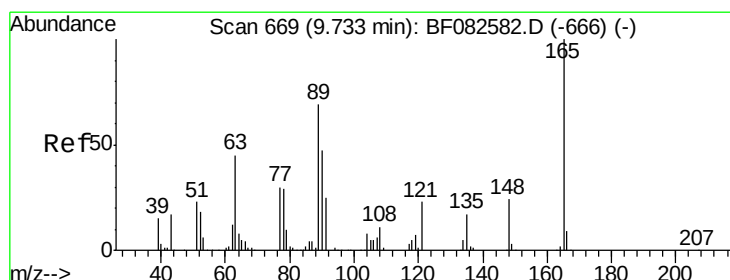
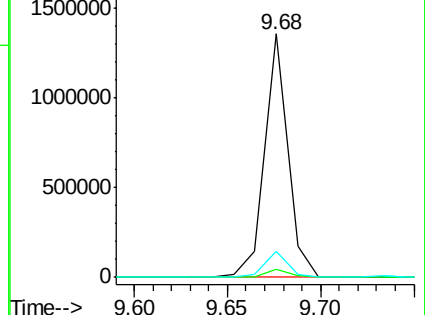
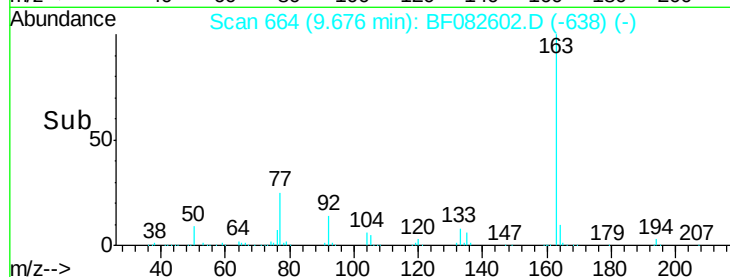
164 10.8 8.7 13.1



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: 44.01 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

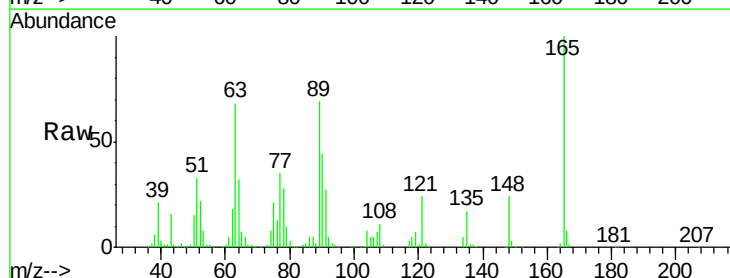
Tgt Ion:165 Resp: 294267

Ion Ratio Lower Upper

165 100

63 68.0 55.5 83.3

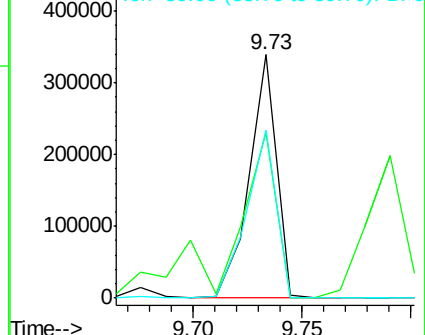
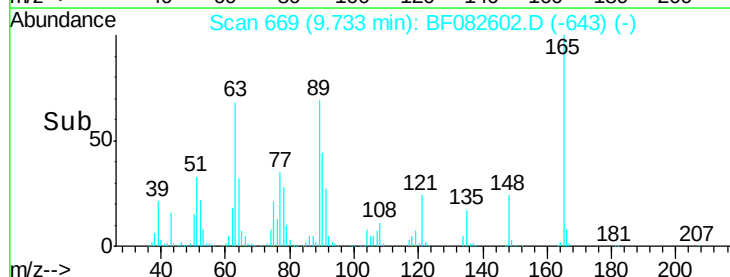
89 69.2 55.0 82.6

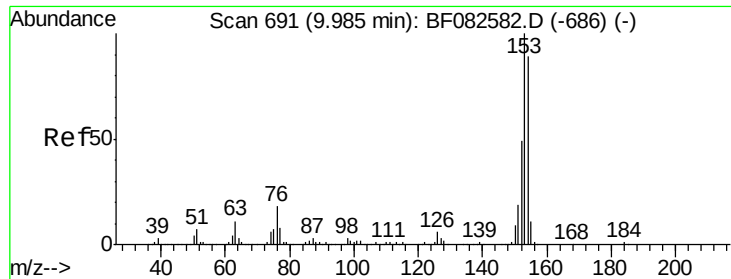


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.55 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

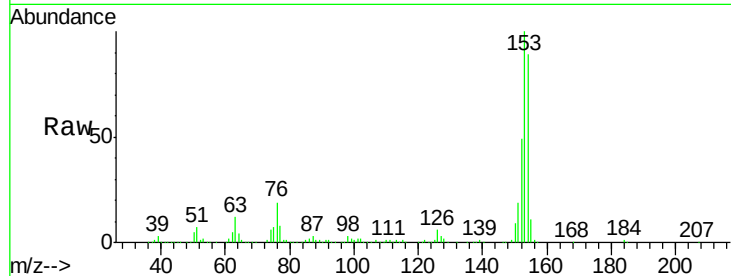
Tgt Ion:154 Resp: 967024

Ion Ratio Lower Upper

154 100

153 112.3 90.1 135.1

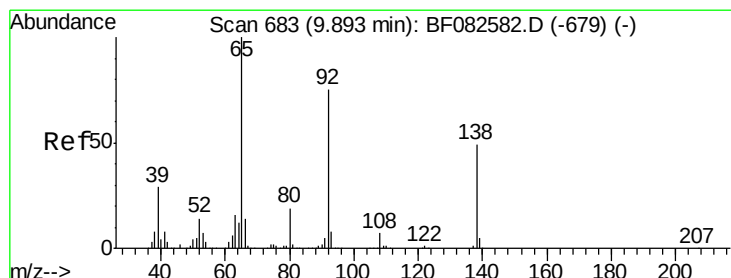
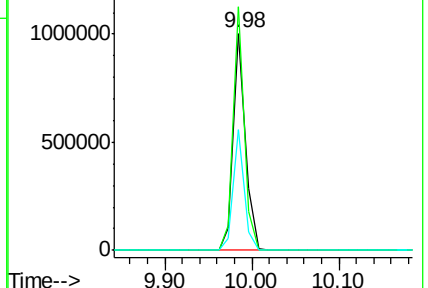
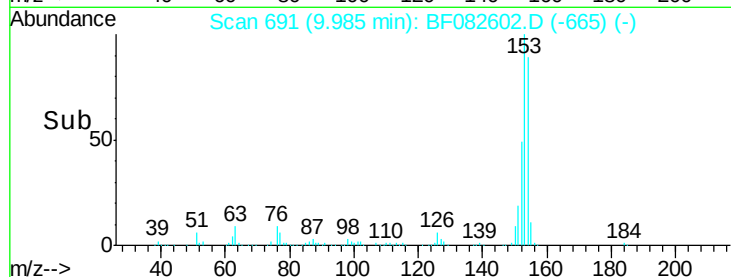
152 55.6 44.3 66.5



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: 39.56 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

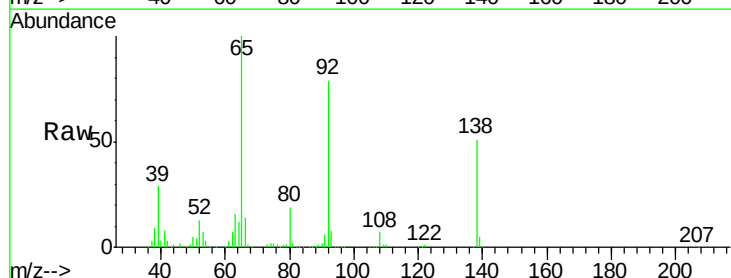
Tgt Ion:138 Resp: 294272

Ion Ratio Lower Upper

138 100

108 13.1 11.3 16.9

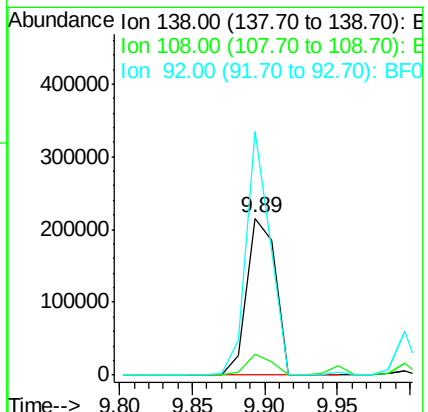
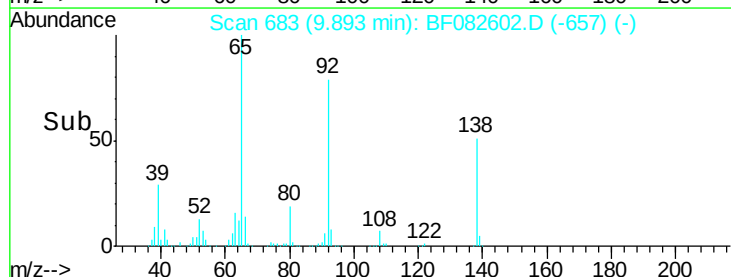
92 155.4 122.4 183.6

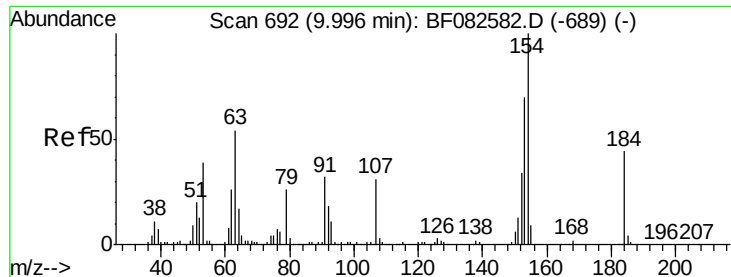


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

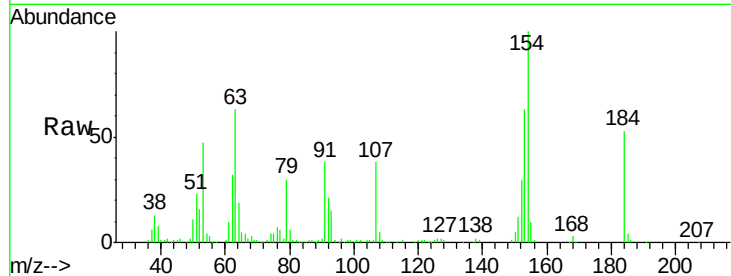




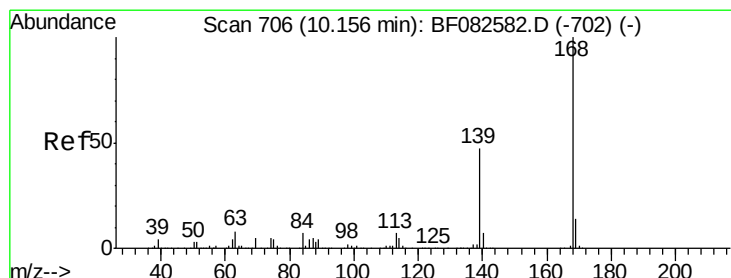
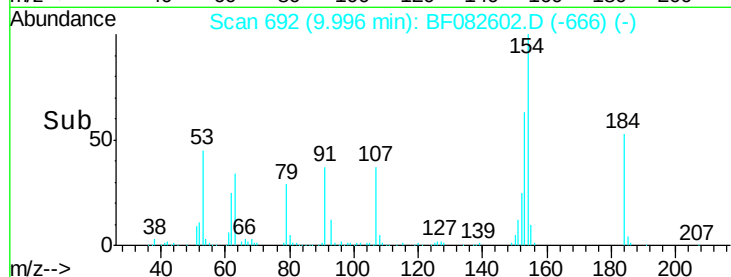
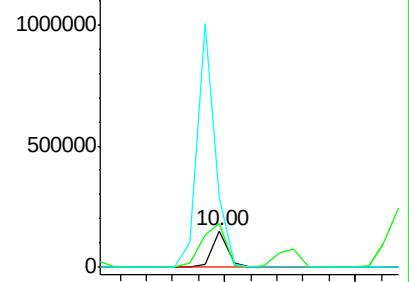
#53
2,4-Dinitrophenol
Concen: 38.42 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 123314
Ion Ratio Lower Upper
184 100
63 119.1 98.6 148.0
154 189.4 183.9 275.9

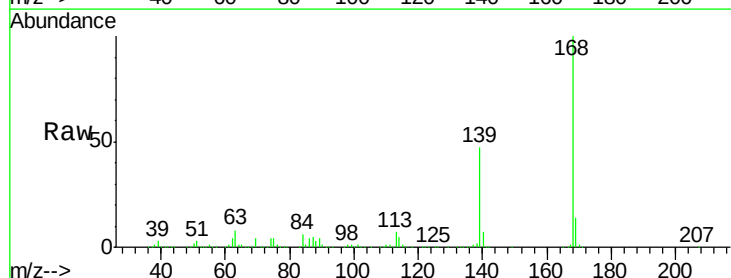


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

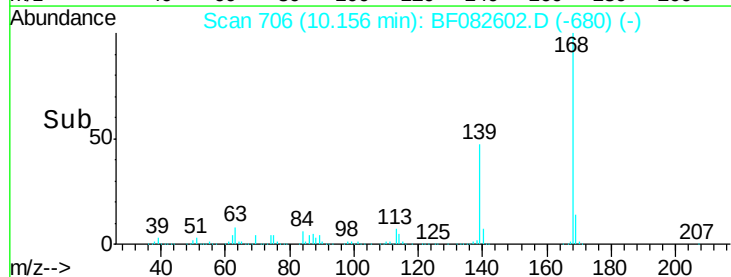
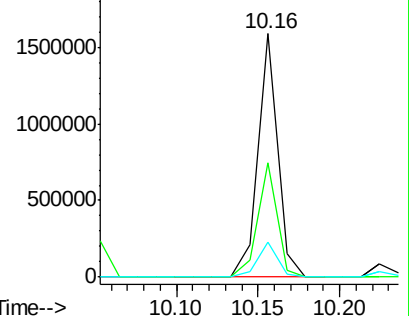


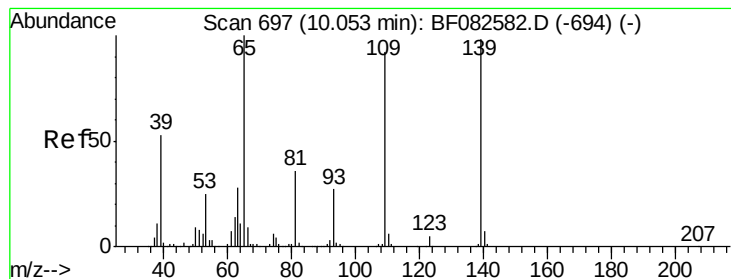
#54
Dibenzofuran
Concen: 37.48 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion:168 Resp: 1345397
Ion Ratio Lower Upper
168 100
139 46.8 37.8 56.6
169 14.4 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: 46.27 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

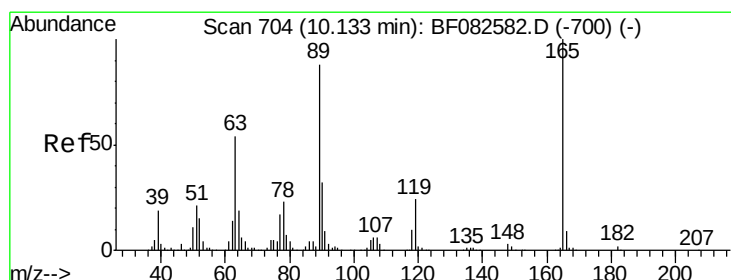
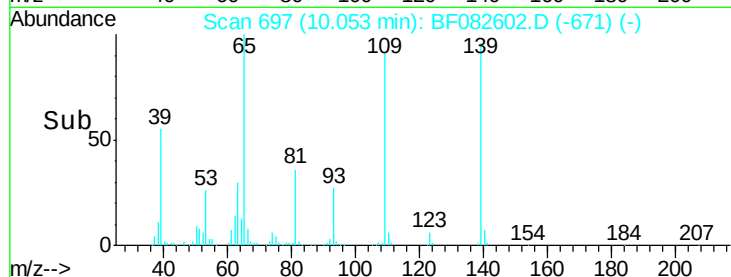
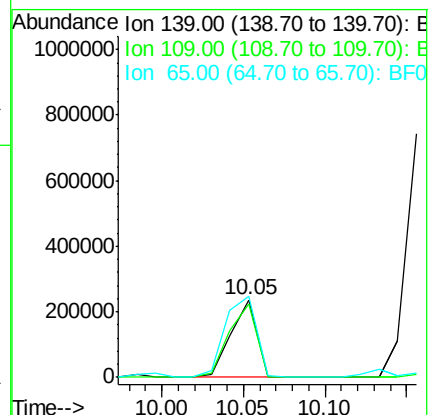
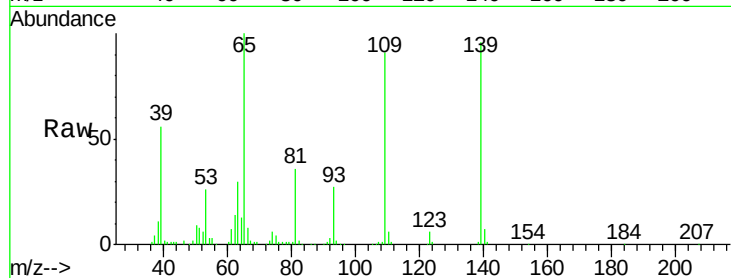
Tgt Ion:139 Resp: 259003

Ion Ratio Lower Upper

139 100

109 95.4 73.7 113.7

65 104.3 82.9 122.9



#56

2,4-Dinitrotoluene

Concen: 42.75 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Tgt Ion:165 Resp: 386572

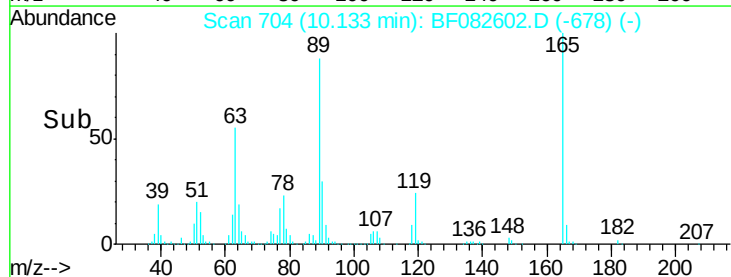
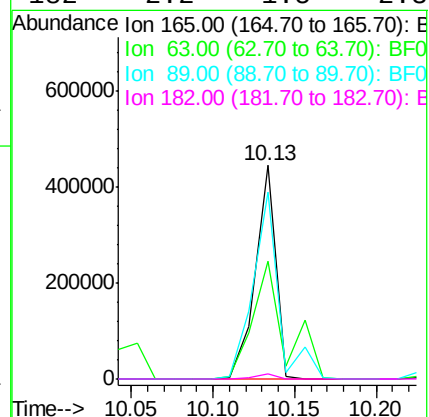
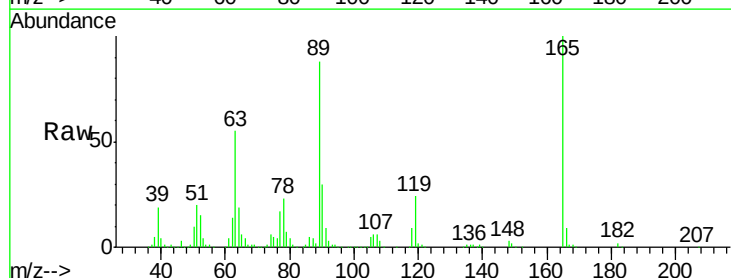
Ion Ratio Lower Upper

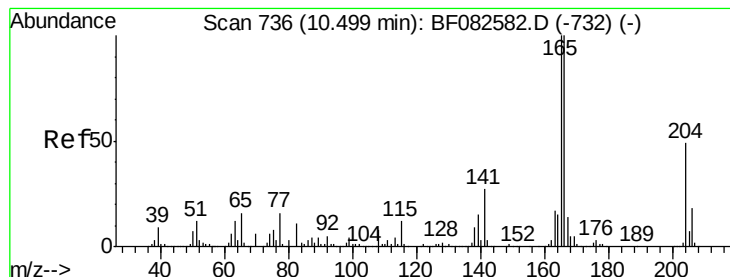
165 100

63 54.9 43.4 65.0

89 87.6 70.6 106.0

182 2.2 1.5 2.3





#57

Fluorene

Concen: 38.50 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

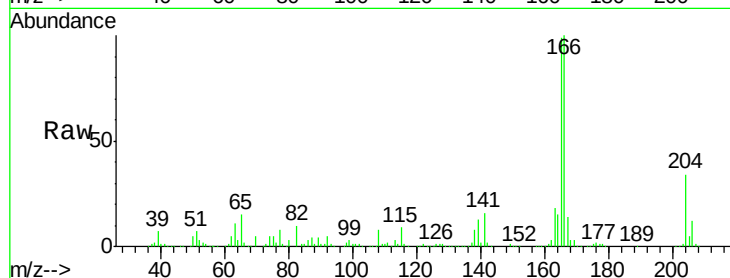
Tgt Ion:166 Resp: 1114721

Ion Ratio Lower Upper

166 100

165 99.1 80.2 120.4

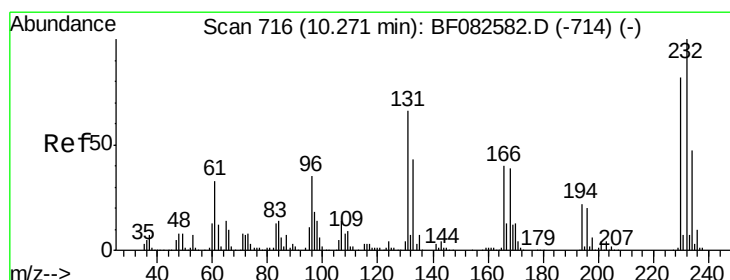
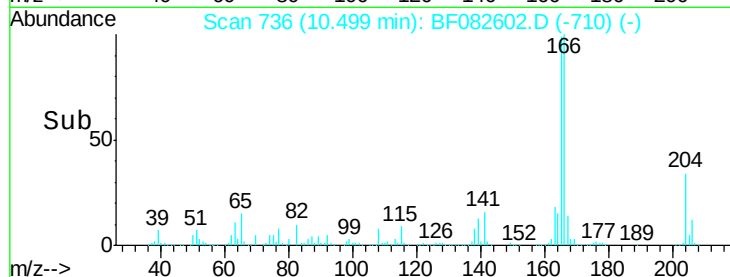
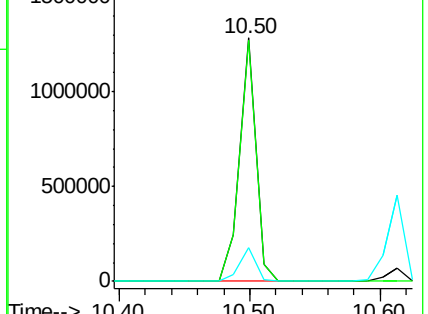
167 13.9 11.2 16.8



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: 38.26 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Tgt Ion:232 Resp: 306671

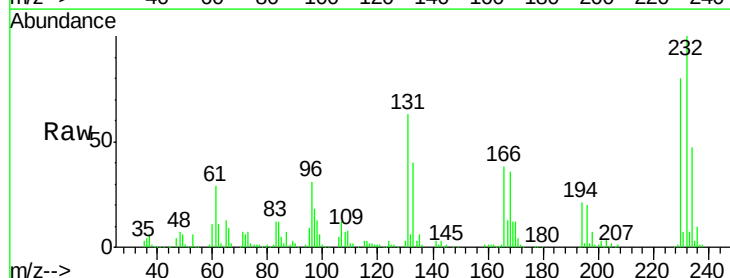
Ion Ratio Lower Upper

232 100

131 59.2 46.2 69.2

130 3.0 2.4 3.6

166 35.4 28.2 42.2

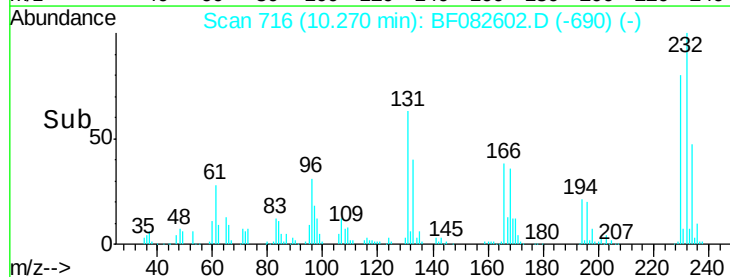
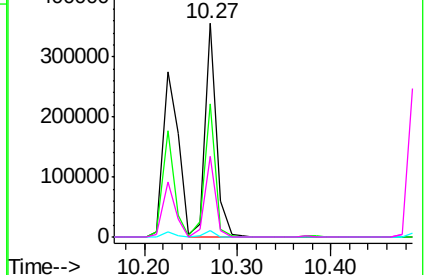


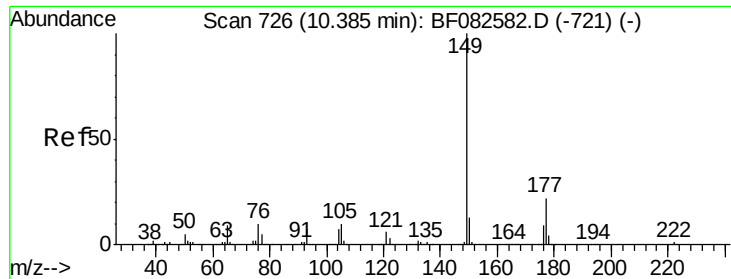
Abundance Ion 232.00 (231.70 to 232.70): E

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

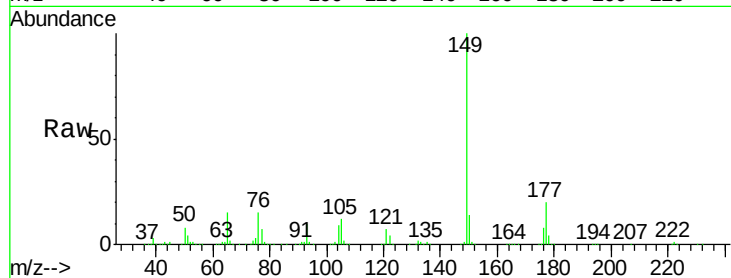




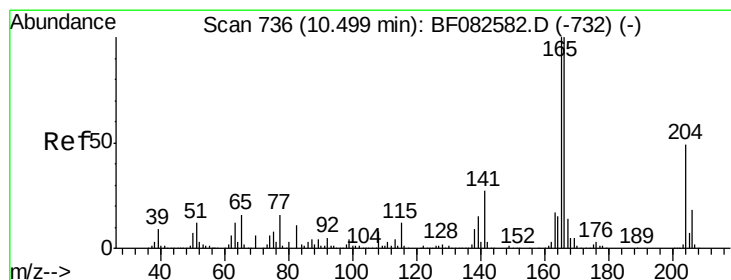
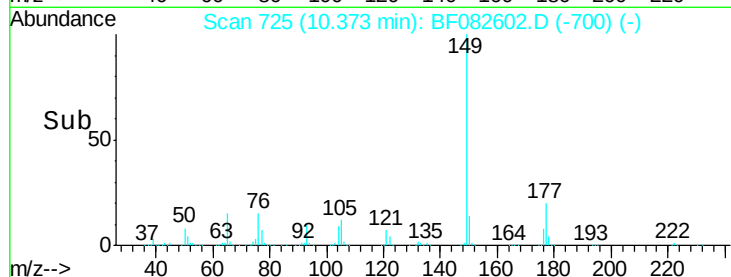
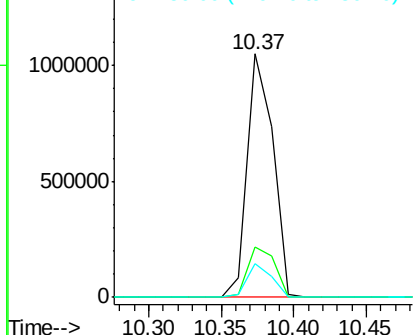
#59
Diethylphthalate
Concen: 39.38 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1293446
Ion Ratio Lower Upper
149 100
177 20.4 17.9 26.9
150 13.7 10.1 15.1

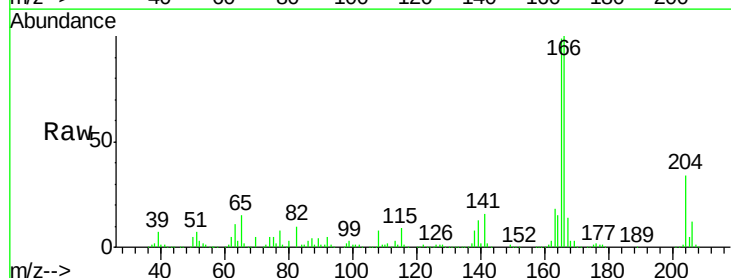


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

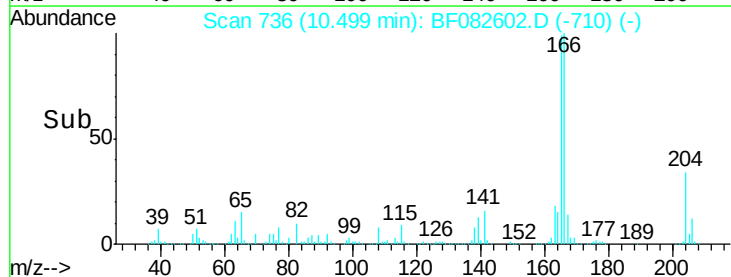
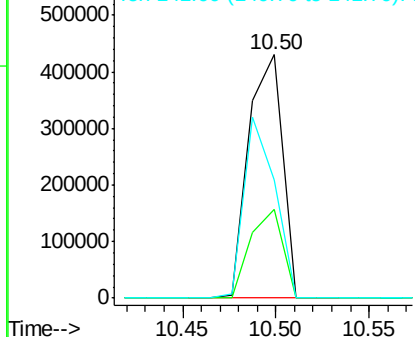


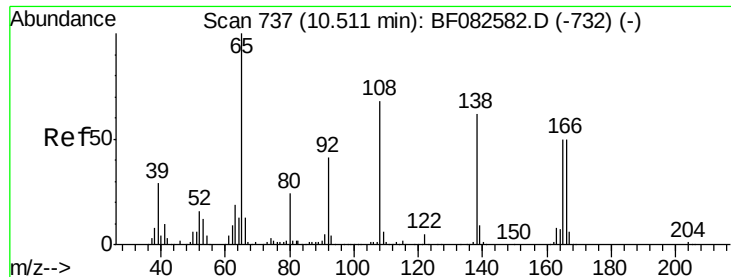
#60
4-Chlorophenyl-phenylether
Concen: 38.31 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion:204 Resp: 539237
Ion Ratio Lower Upper
204 100
206 36.5 28.5 42.7
141 48.4 44.6 66.8



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

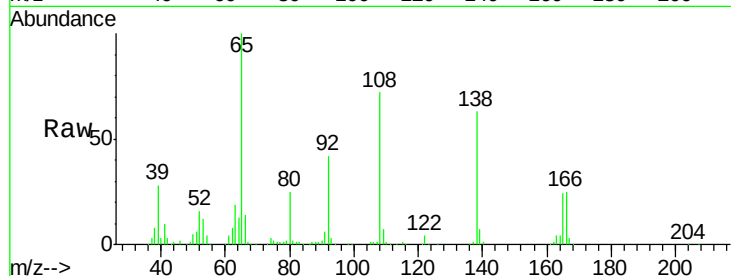




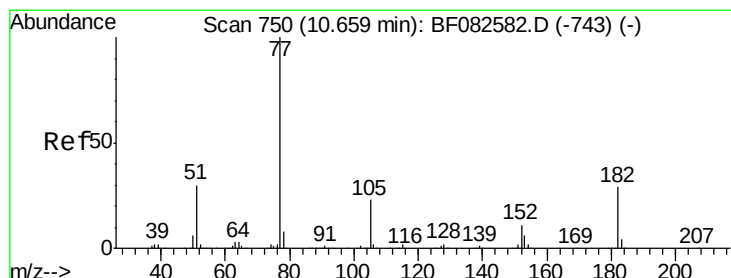
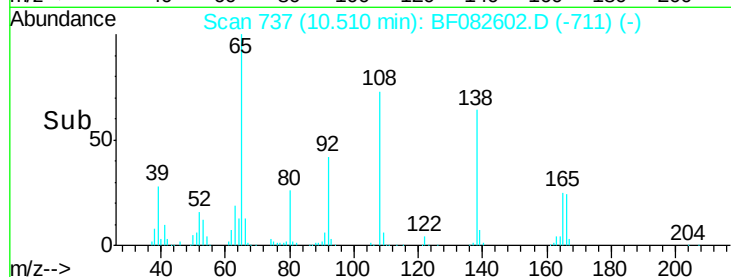
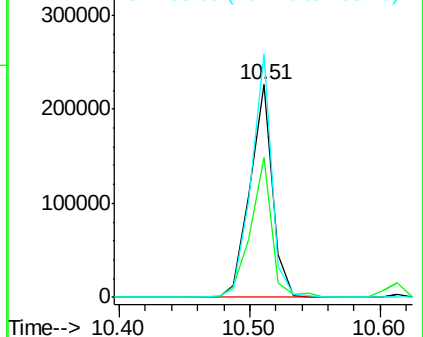
#61
4-Nitroaniline
Concen: 38.33 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 272095
Ion Ratio Lower Upper
138 100
92 65.9 45.8 85.8
108 114.5 89.4 129.4

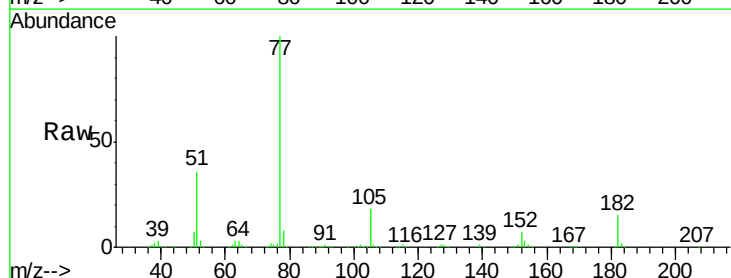


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

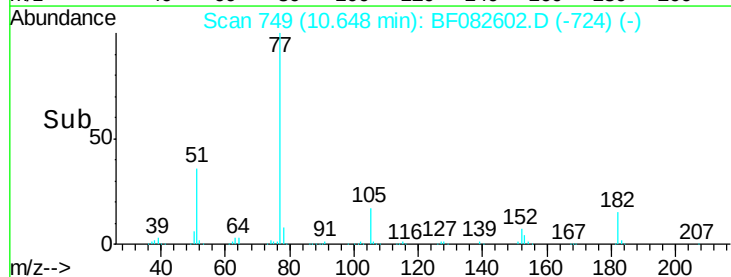
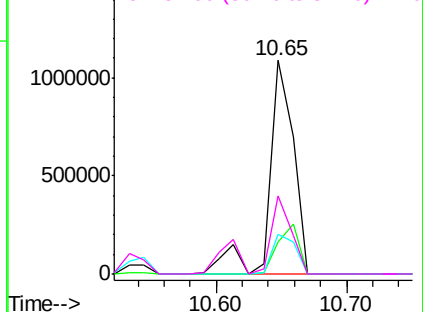


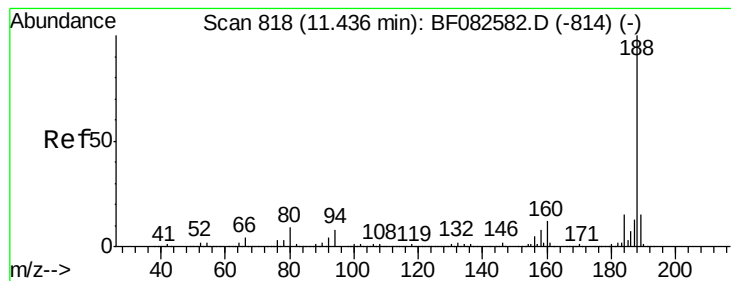
#62
Azobenzene
Concen: 38.48 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion: 77 Resp: 1425169
Ion Ratio Lower Upper
77 100
182 14.8 9.3 49.3
105 18.5 2.6 42.6
51 36.5 9.9 49.9



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: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

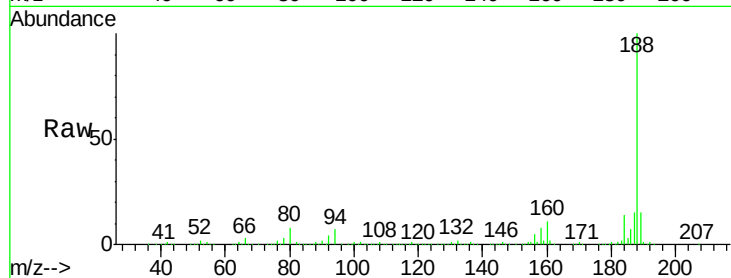
Tgt Ion:188 Resp: 754985

Ion Ratio Lower Upper

188 100

94 6.7 6.1 9.1

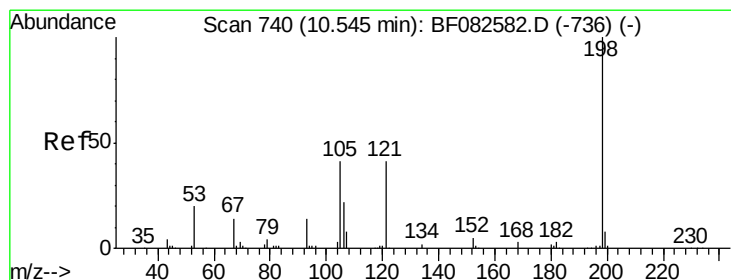
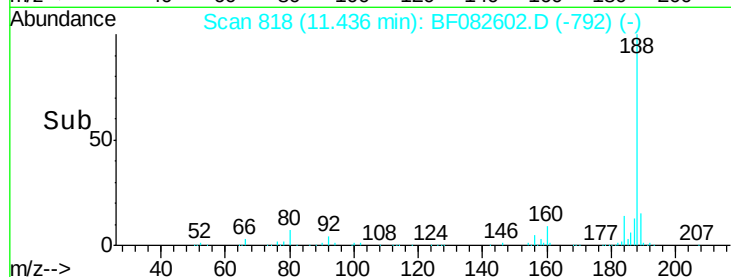
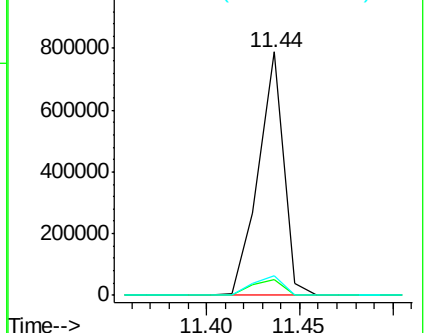
80 7.9 7.0 10.6



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: 47.76 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

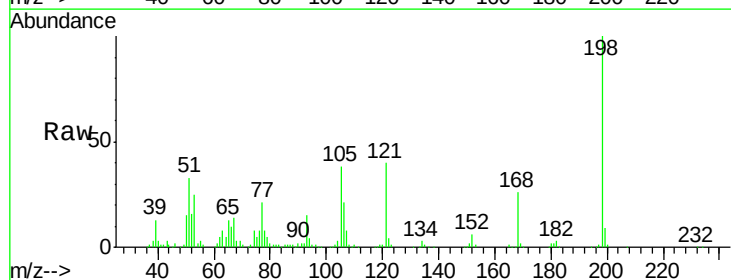
Tgt Ion:198 Resp: 217468

Ion Ratio Lower Upper

198 100

51 33.3 17.3 57.3

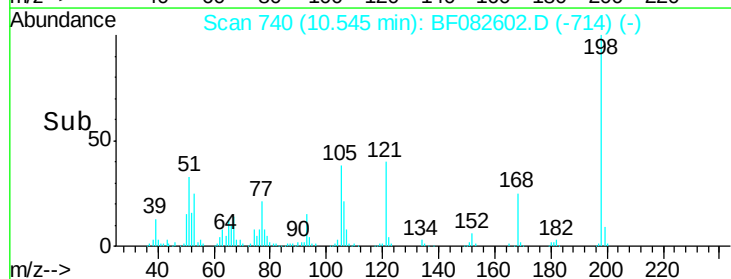
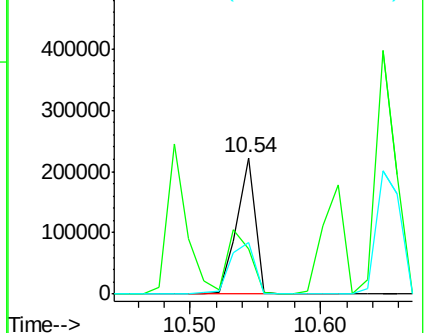
105 37.9 21.7 61.7

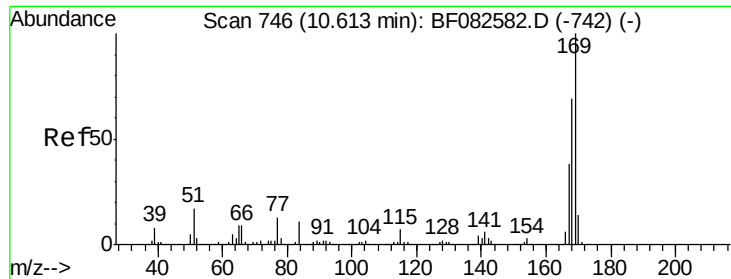


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.83 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

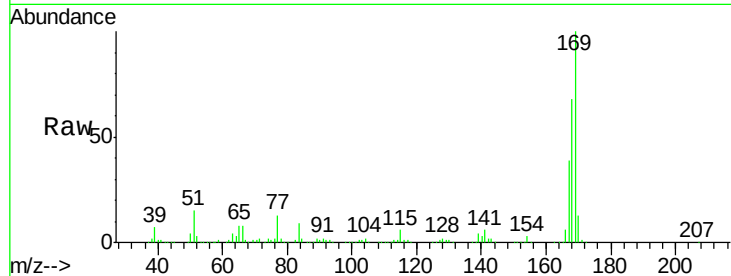
Tgt Ion:169 Resp: 1085507

Ion Ratio Lower Upper

169 100

168 67.6 55.0 82.6

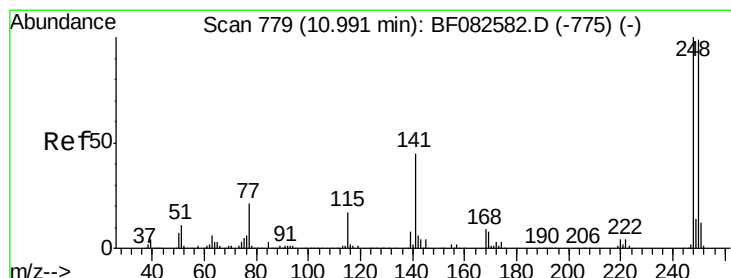
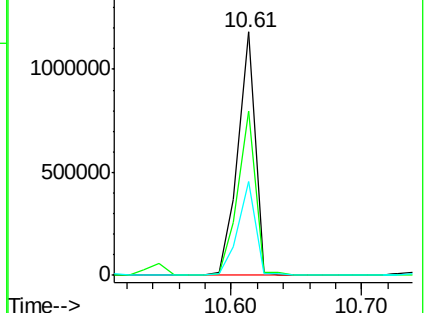
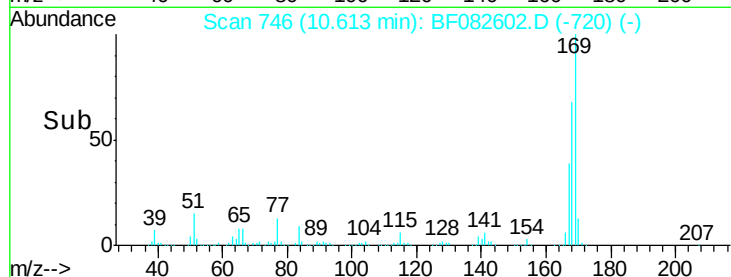
167 38.5 30.5 45.7



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: 37.58 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

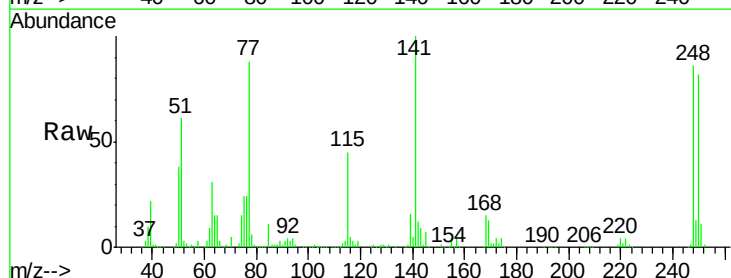
Tgt Ion:248 Resp: 321508

Ion Ratio Lower Upper

248 100

250 95.5 79.4 119.2

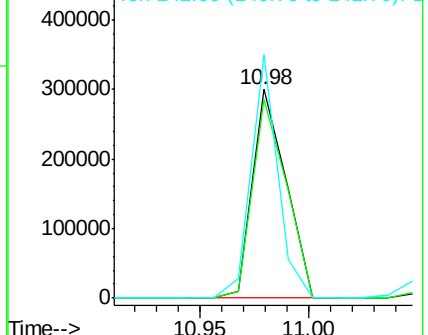
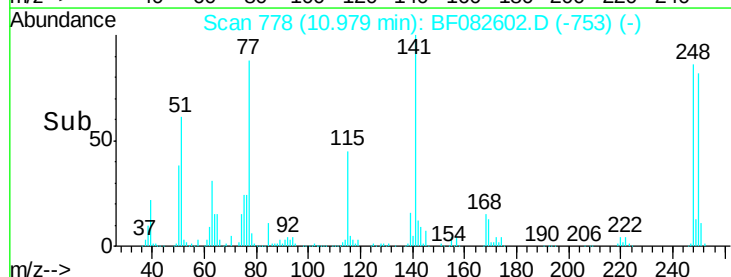
141 116.6 36.3 54.5#

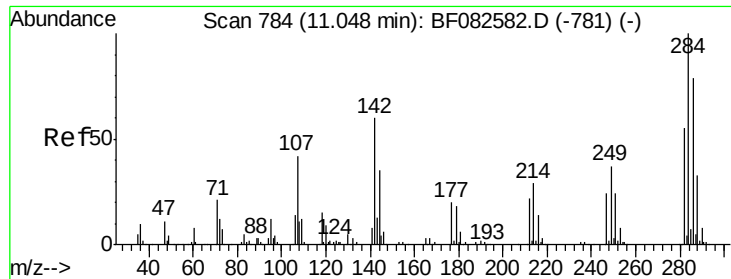


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.05 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

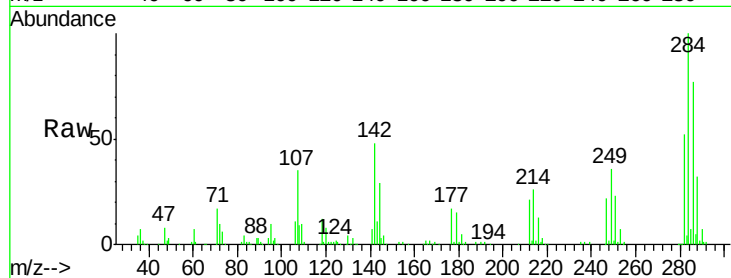
Tgt Ion:284 Resp: 351440

Ion Ratio Lower Upper

284 100

142 47.7 47.9 71.9#

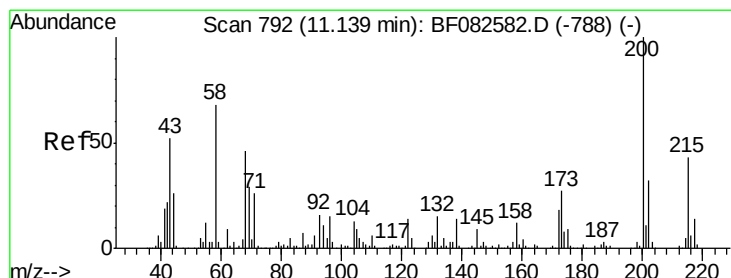
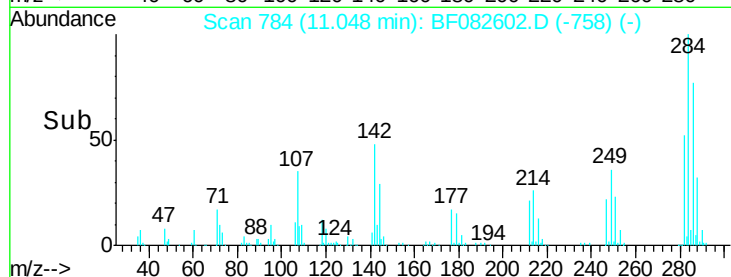
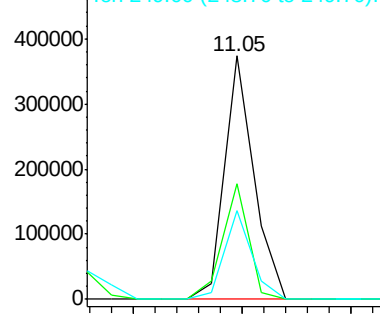
249 36.4 29.7 44.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.97 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

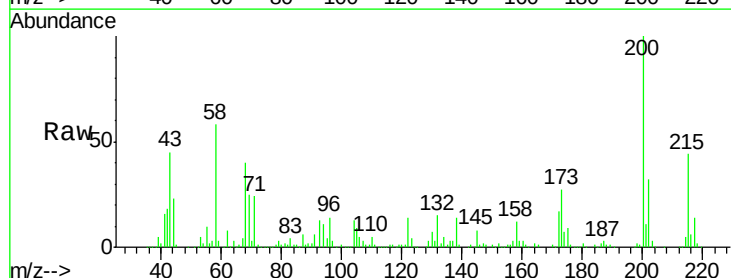
Tgt Ion:200 Resp: 339416

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

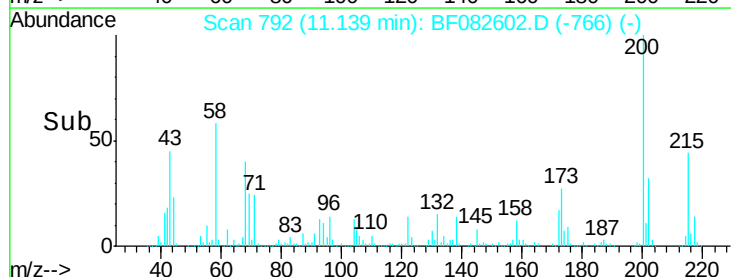
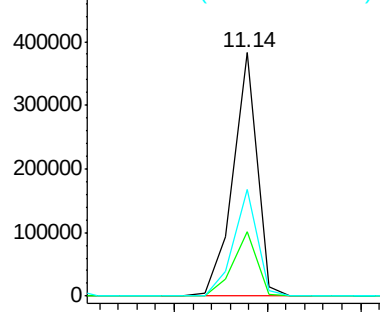
215 43.7 22.9 62.9

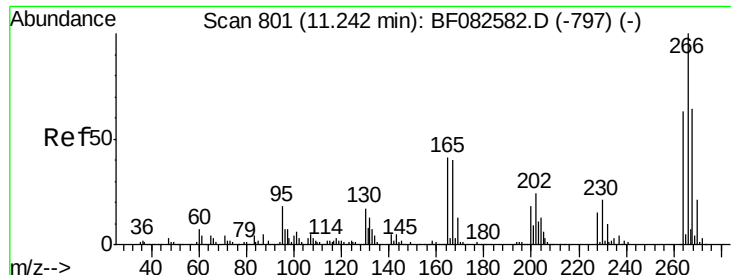


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

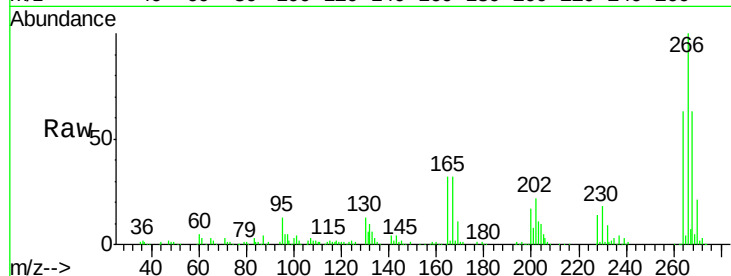




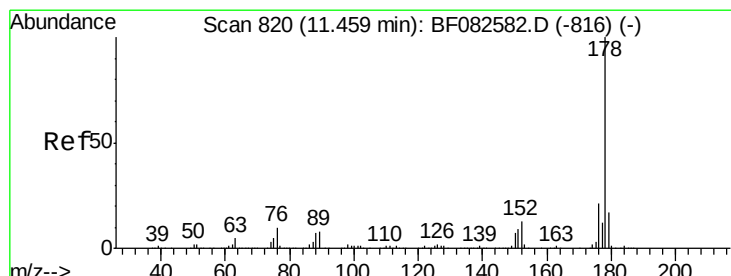
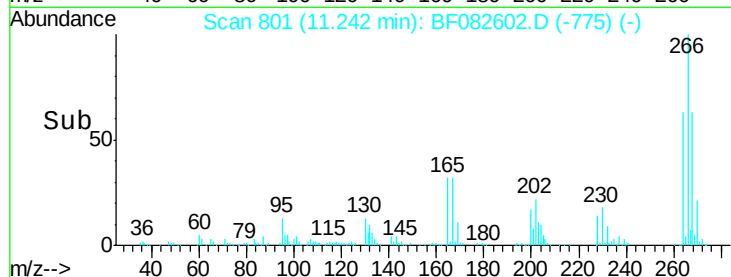
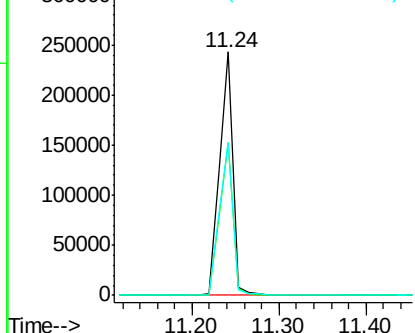
#69
 Pentachlorophenol
 Concen: 42.43 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 265416
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.6
 264 62.7 50.6 75.8

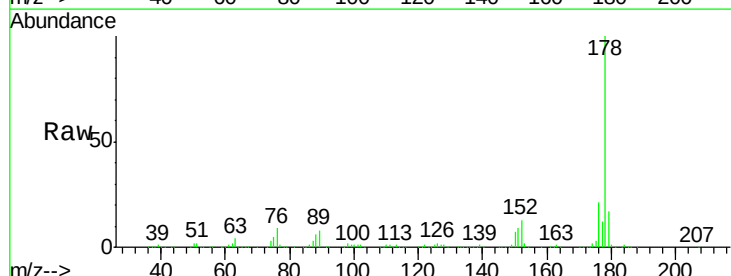


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

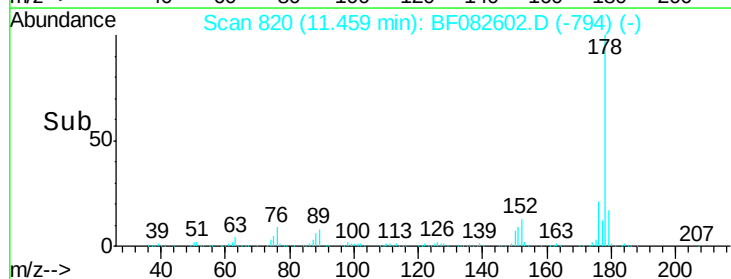
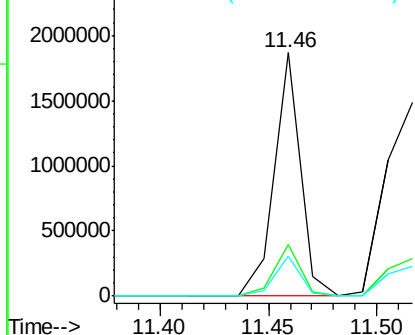


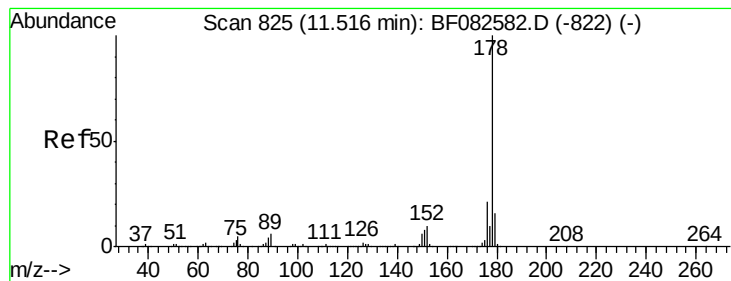
#70
 Phenanthrene
 Concen: 37.25 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:178 Resp: 1586192
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.0 25.4
 179 16.6 13.4 20.0



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





#71

Anthracene

Concen: 41.12 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

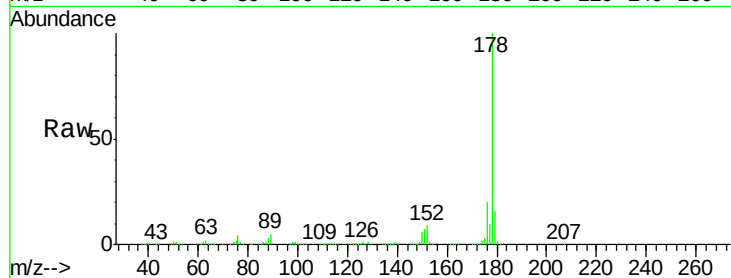
Tgt Ion:178 Resp: 1762955

Ion Ratio Lower Upper

178 100

176 19.7 16.5 24.7

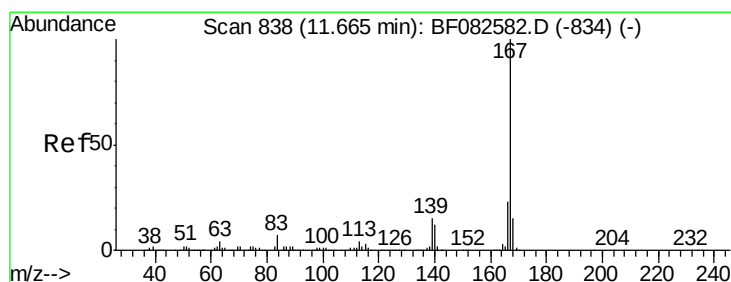
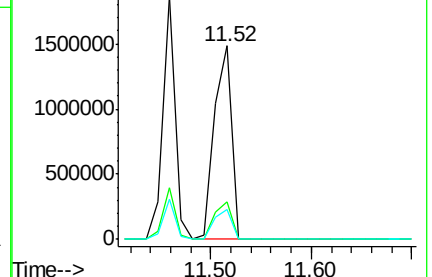
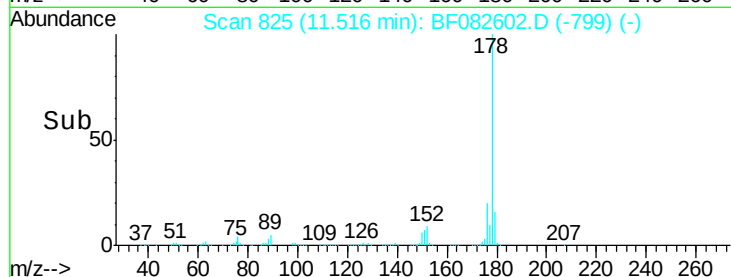
179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.64 ng

RT: 11.66 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

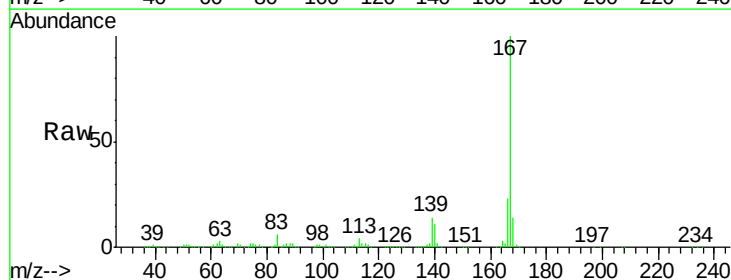
Tgt Ion:167 Resp: 1592501

Ion Ratio Lower Upper

167 100

166 22.8 18.7 28.1

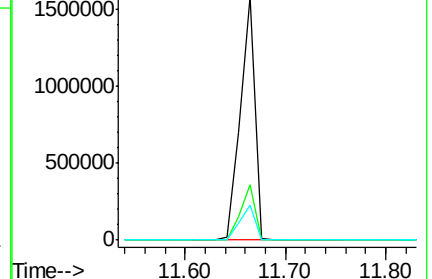
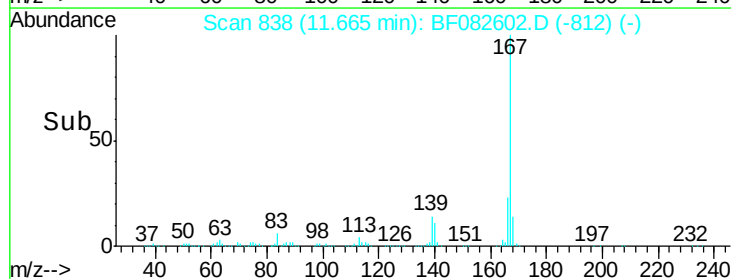
139 14.3 11.8 17.6

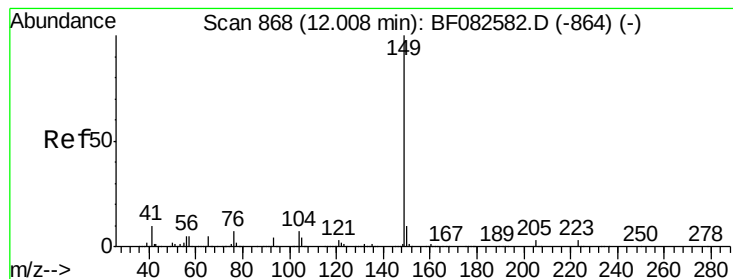


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.40 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

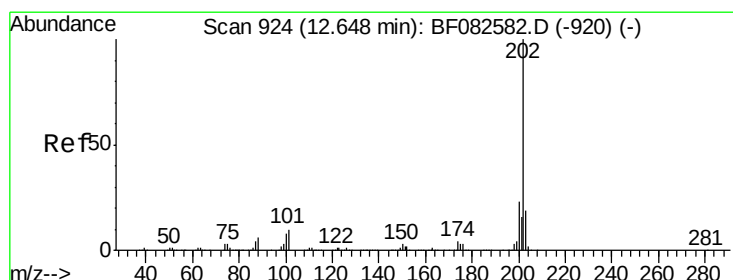
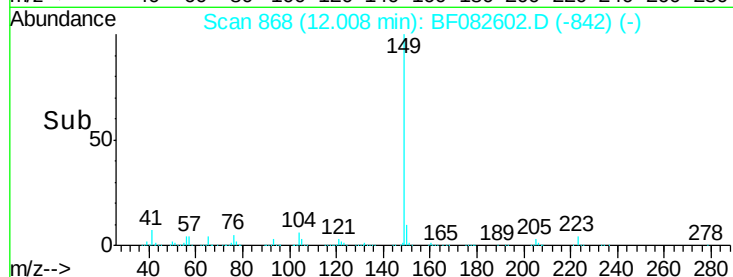
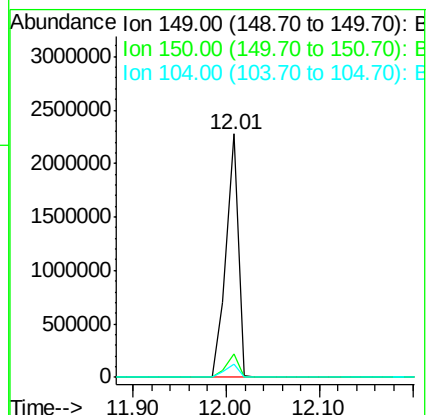
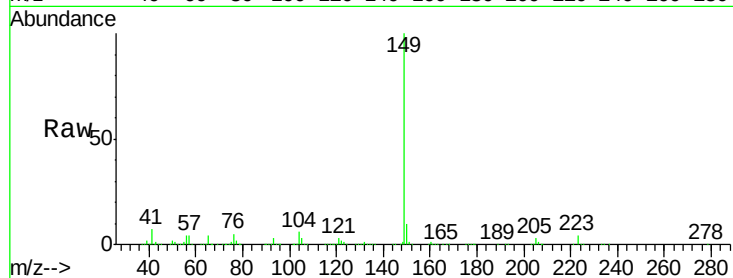
Tgt Ion:149 Resp: 2063258

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

104 5.6 5.2 7.8



#74

Fluoranthene

Concen: 39.55 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

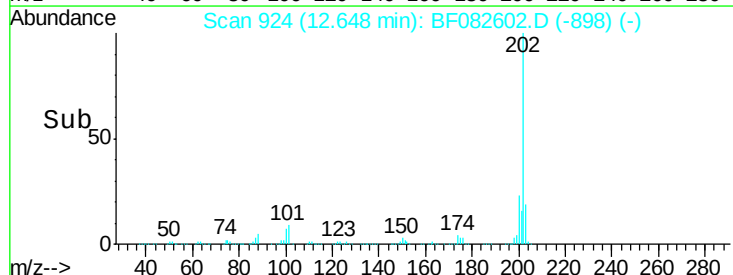
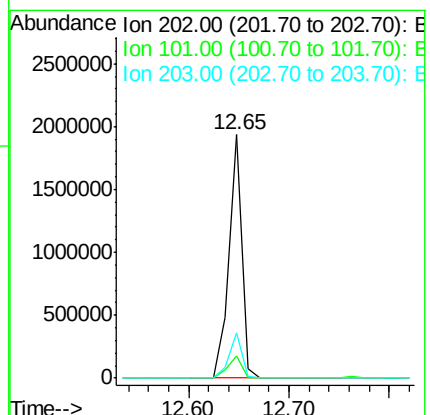
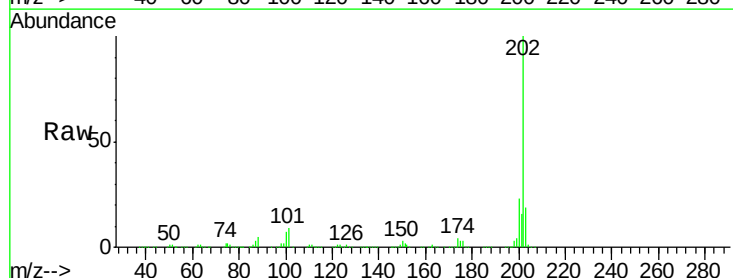
Tgt Ion:202 Resp: 1721587

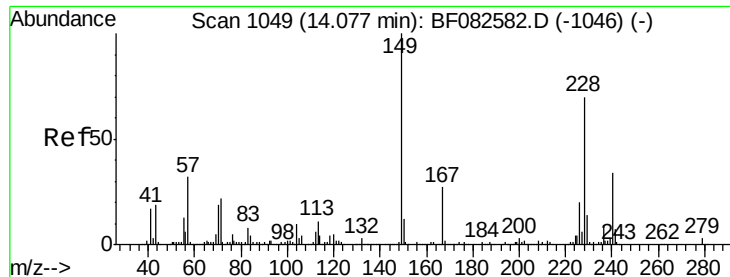
Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.5

203 18.8 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

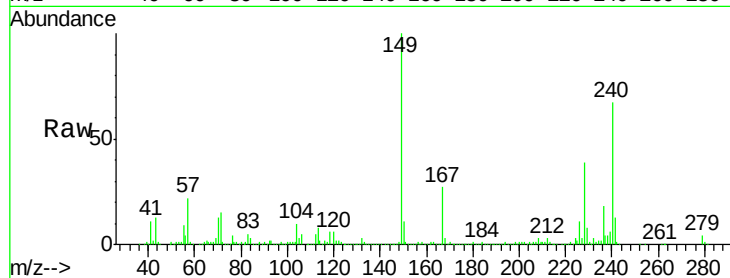
Tgt Ion:240 Resp: 545246

Ion Ratio Lower Upper

240 100

120 9.5 10.9 16.3#

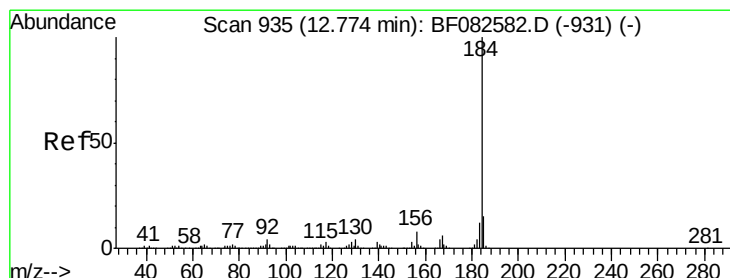
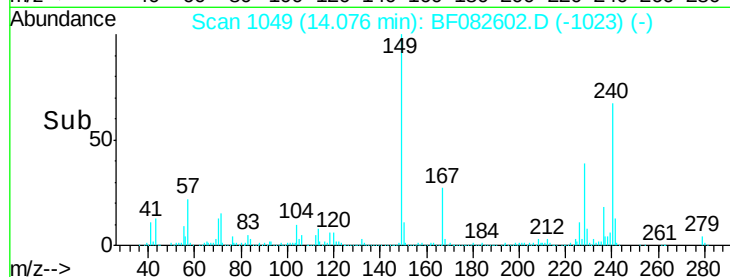
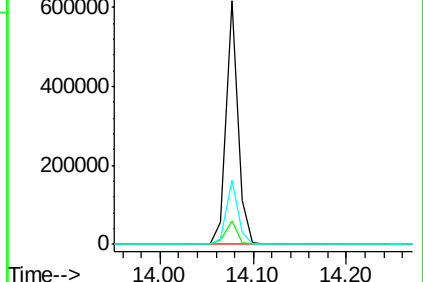
236 26.4 21.6 32.4



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: 38.07 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

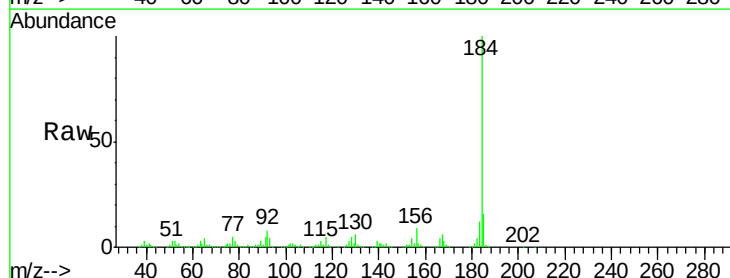
Tgt Ion:184 Resp: 936174

Ion Ratio Lower Upper

184 100

185 16.0 12.0 18.0

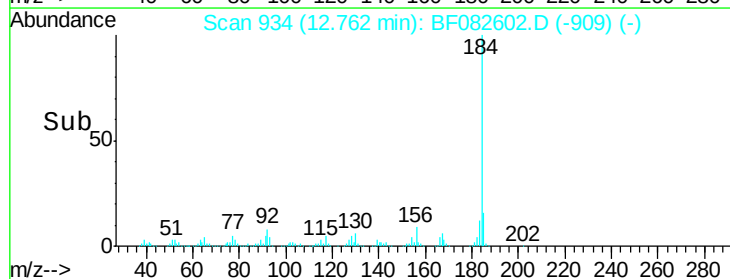
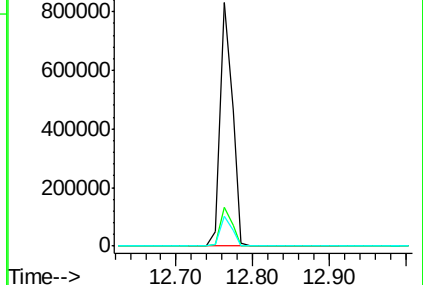
183 12.3 9.6 14.4

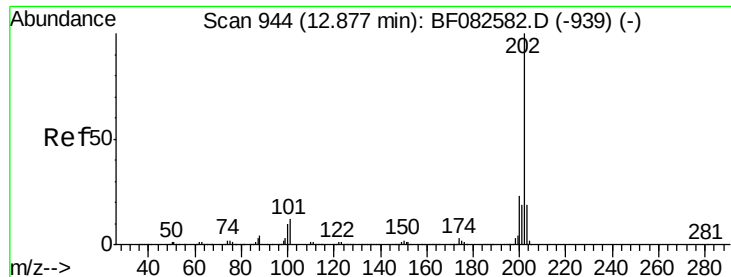


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.34 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

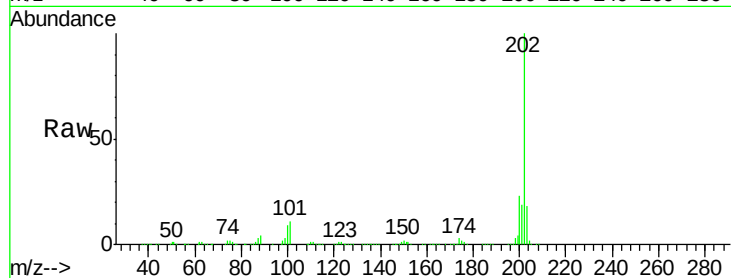
Tgt Ion:202 Resp: 1669256

Ion Ratio Lower Upper

202 100

200 23.2 18.7 28.1

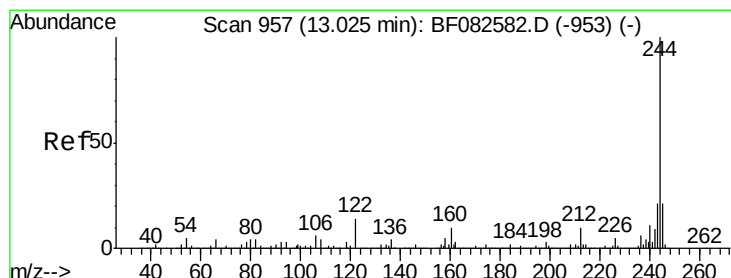
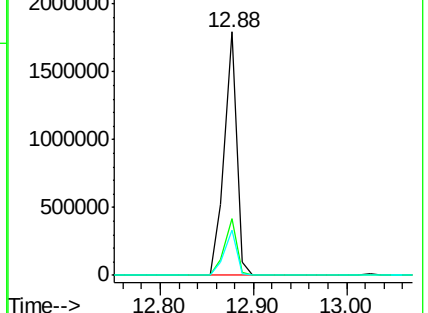
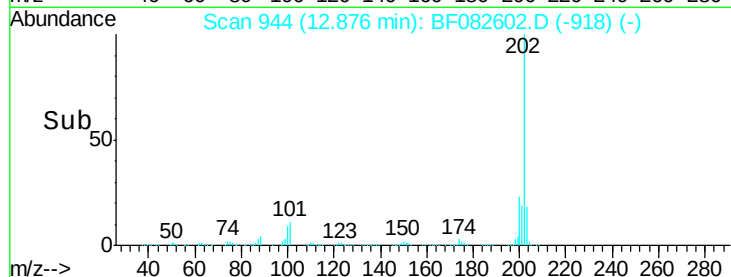
203 18.5 14.8 22.2



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: 77.78 ng

RT: 13.02 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

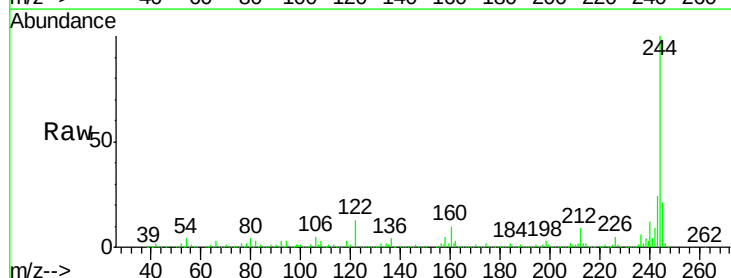
Tgt Ion:244 Resp: 1937876

Ion Ratio Lower Upper

244 100

212 9.1 7.6 11.4

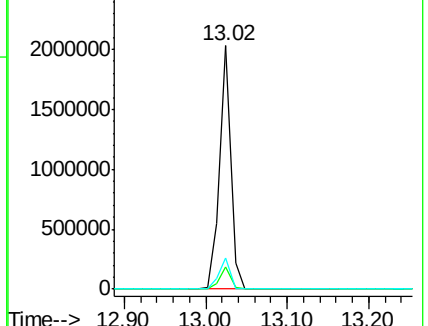
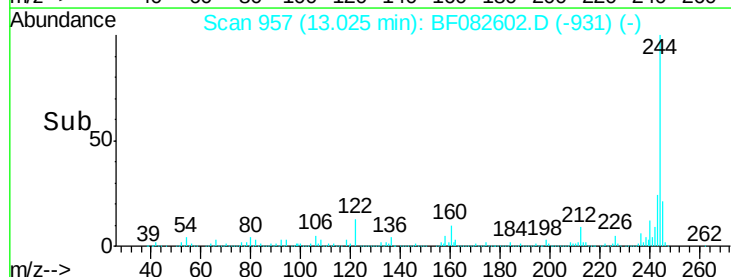
122 12.8 11.3 16.9

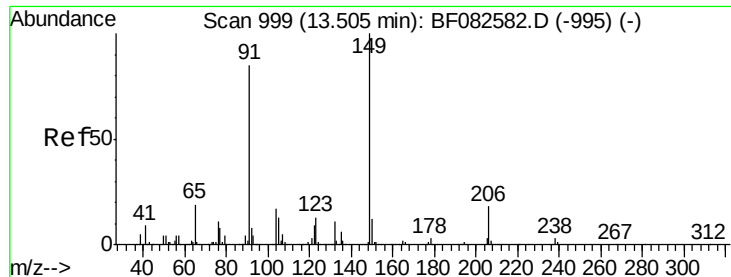


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.97 ng

RT: 13.51 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

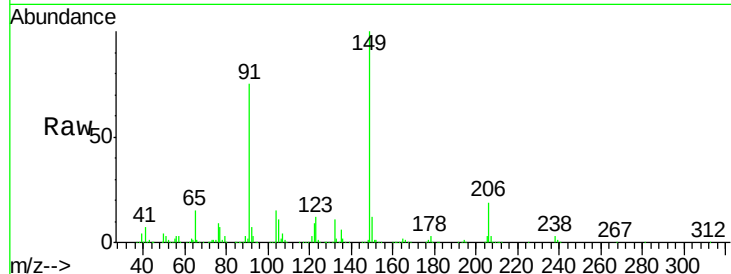
Tgt Ion:149 Resp: 830602

Ion Ratio Lower Upper

149 100

91 75.3 67.7 101.5

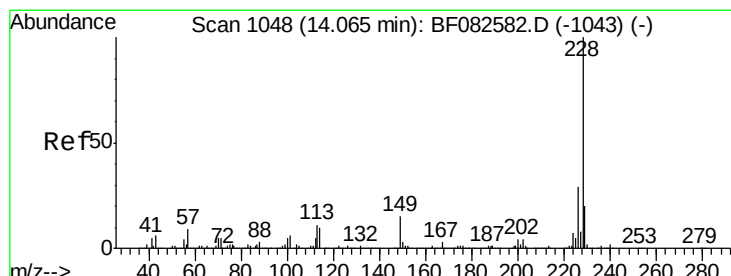
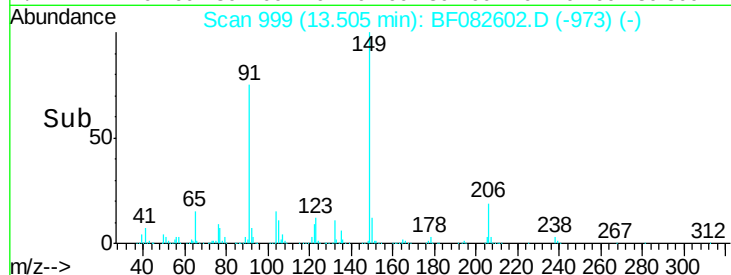
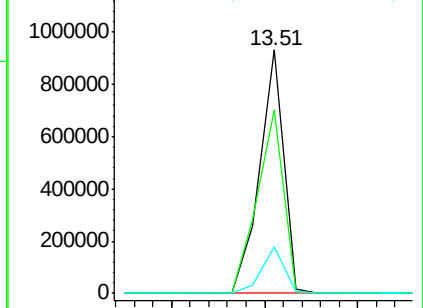
206 19.3 14.6 22.0



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: 39.64 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

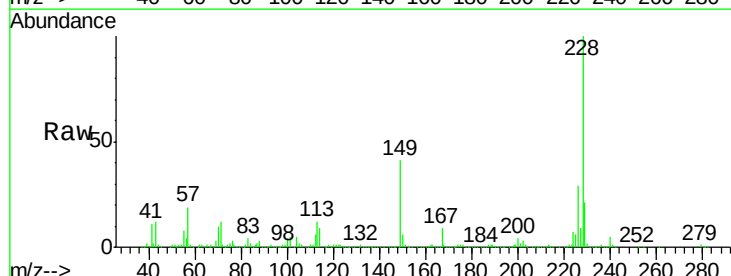
Tgt Ion:228 Resp: 1373111

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

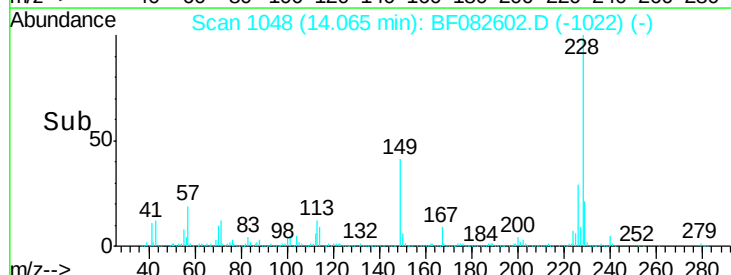
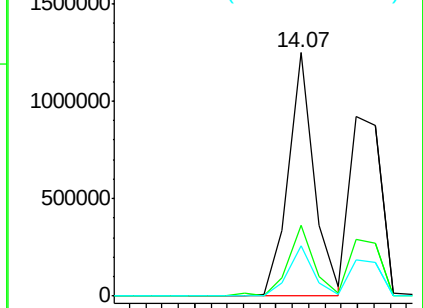
229 20.5 16.3 24.5

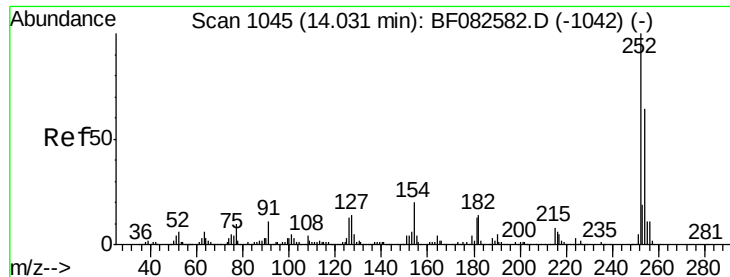


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

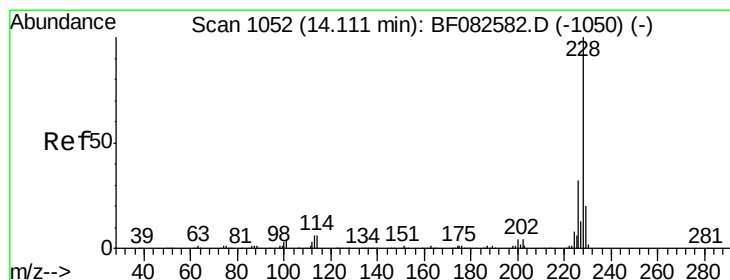
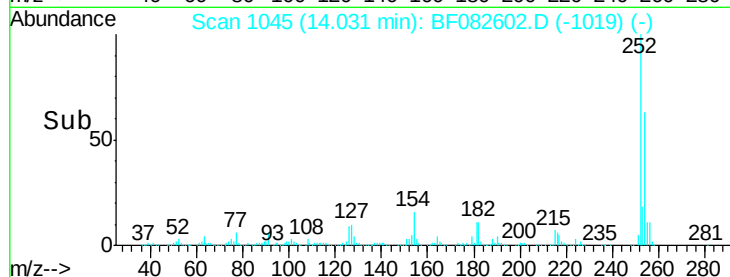
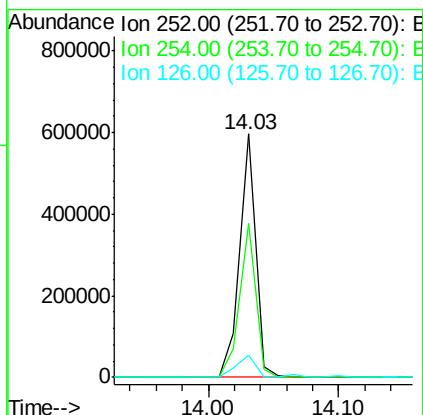
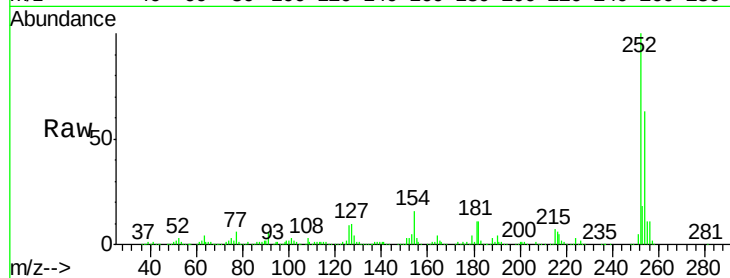




#81
 3,3'-Dichlorobenzidine
 Concen: 42.43 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

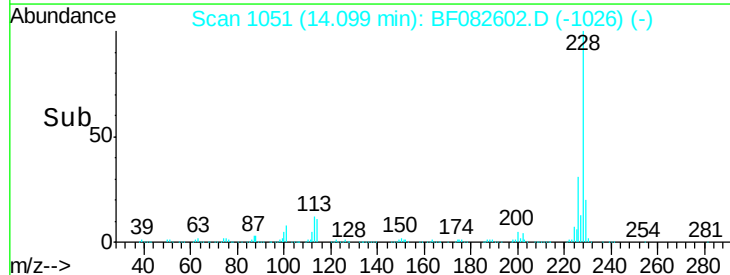
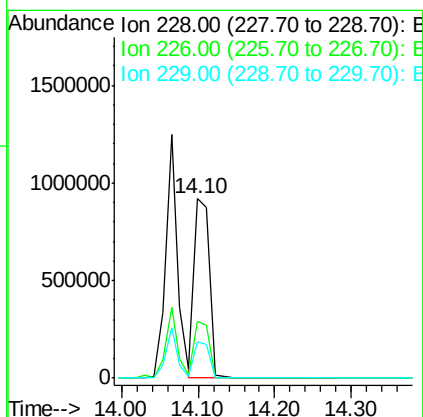
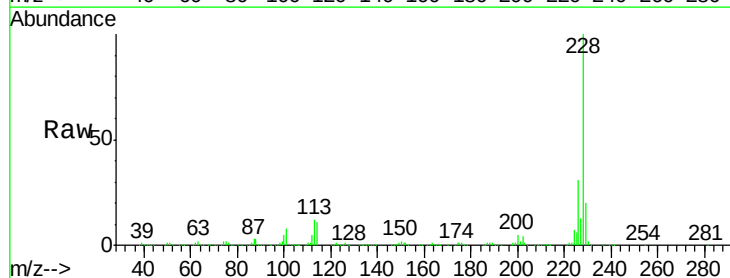
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

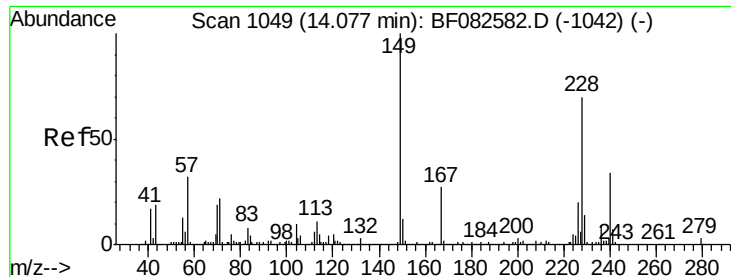
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.0
126	9.1	10.7	16.1#



#82
 Chrysene
 Concen: 39.96 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.5	38.3
229	20.3	16.3	24.5

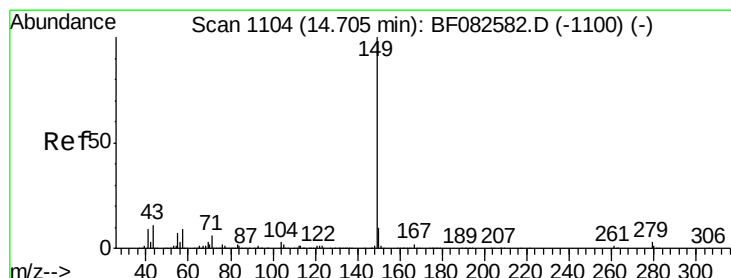
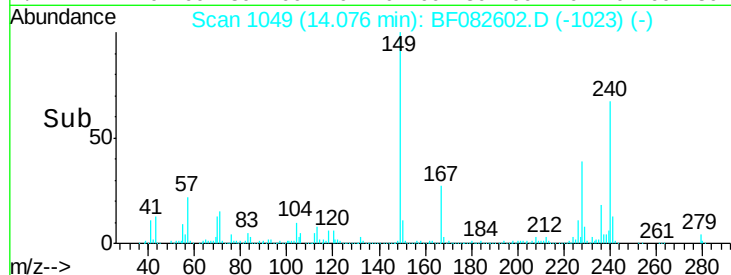
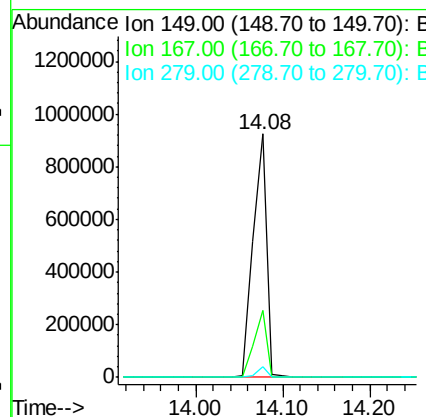
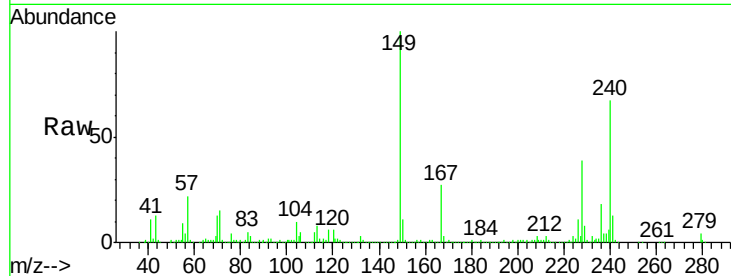




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.04 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

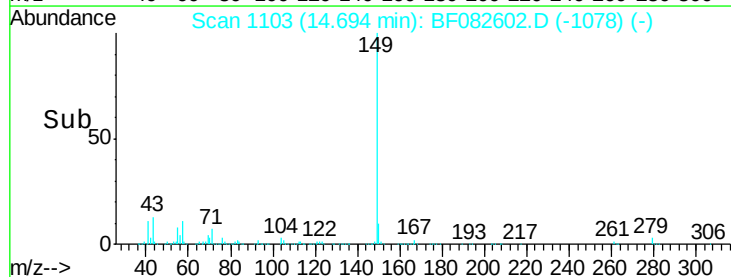
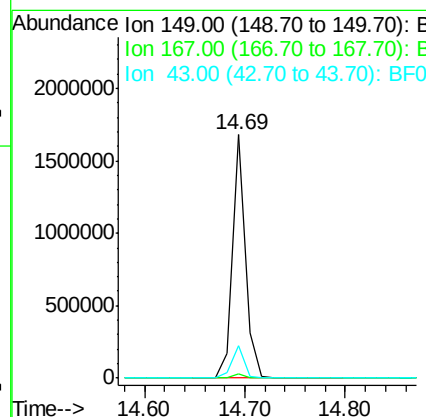
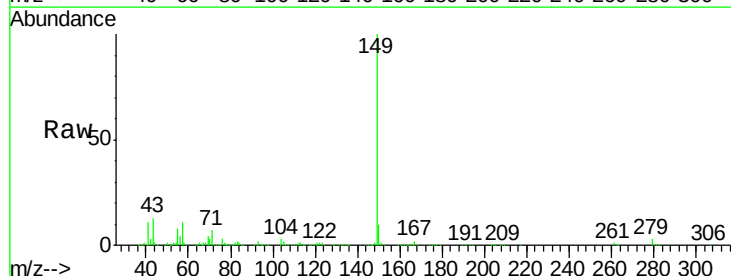
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

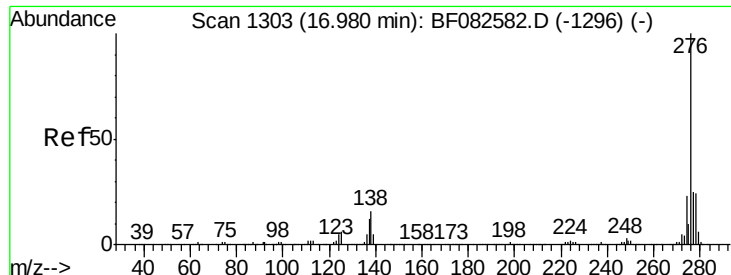
Tgt Ion:149 Resp: 1009630
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.2 31.8
 279 4.4 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 41.93 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion:149 Resp: 1499328
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.1 10.1 15.1



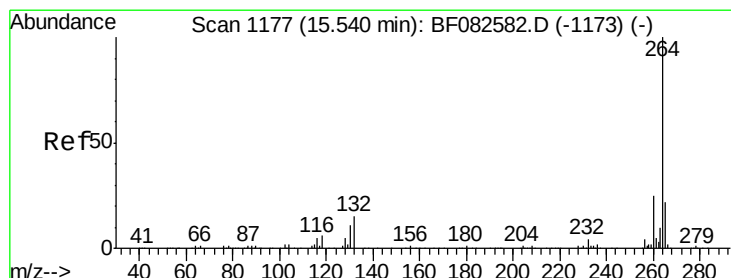
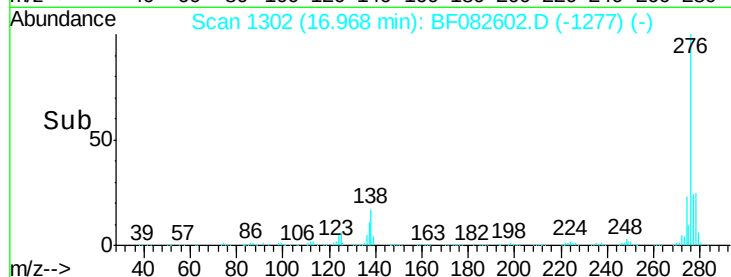
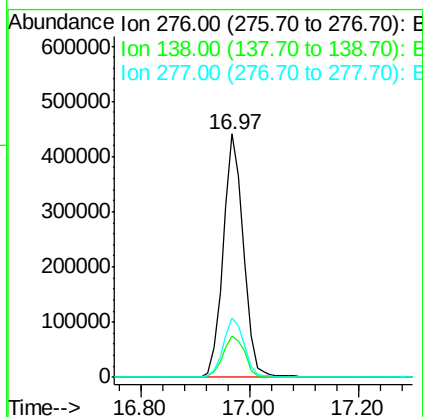
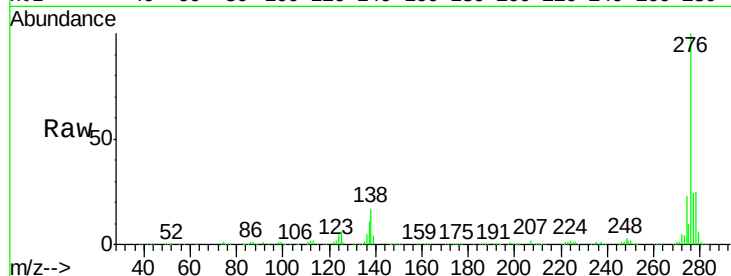


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.18 ng
 RT: 16.97 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1144514

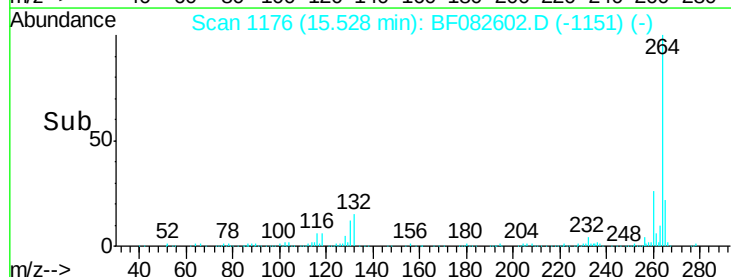
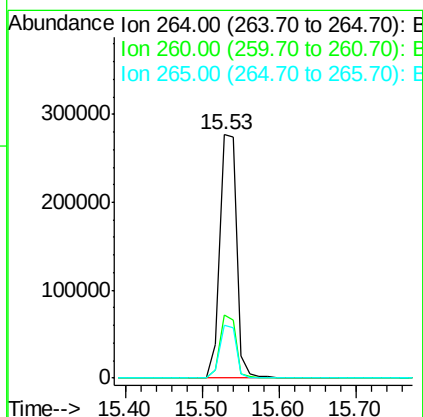
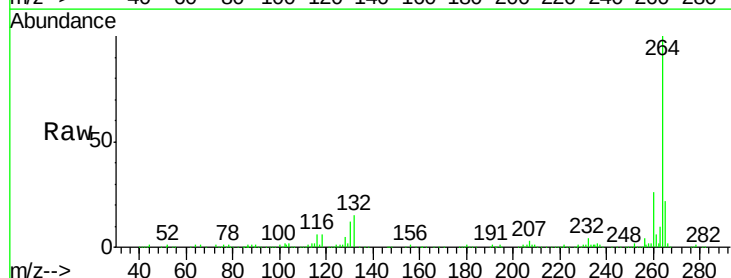
Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.3	22.9
277	25.0	20.2	30.4

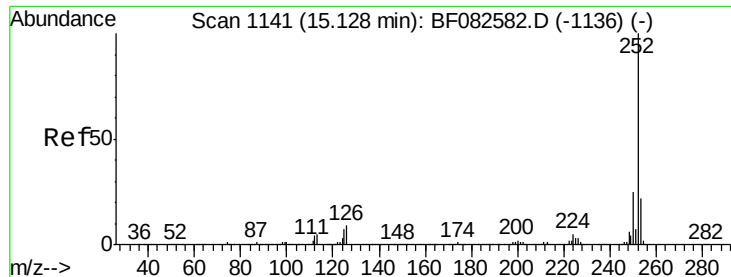


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF082602.D
 Acq: 31 Oct 2015 5:54

Tgt Ion: 264 Resp: 430797

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.8	29.6
265	21.8	17.4	26.0

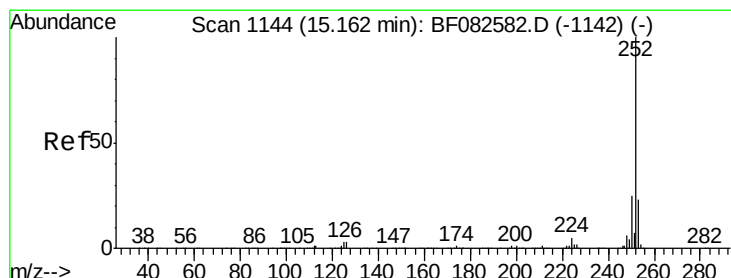
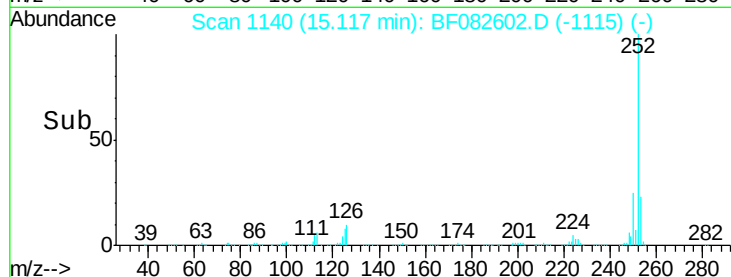
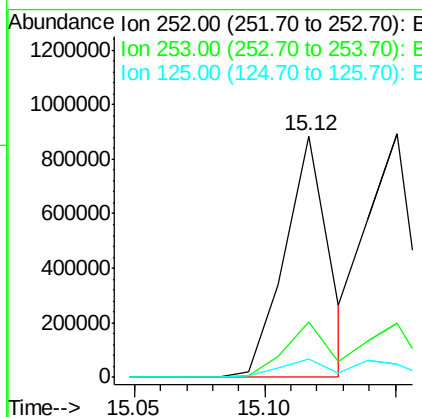
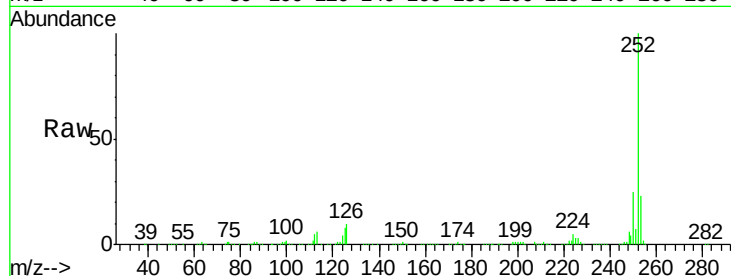




#87
Benzo(b)fluoranthene
Concen: 34.80 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

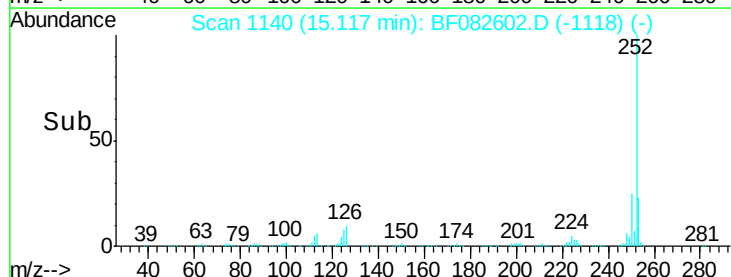
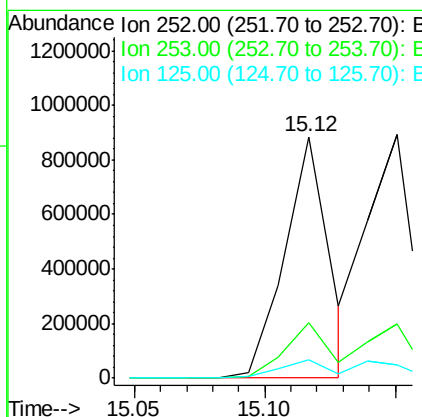
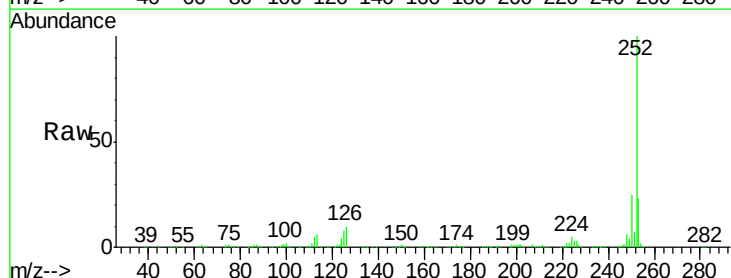
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

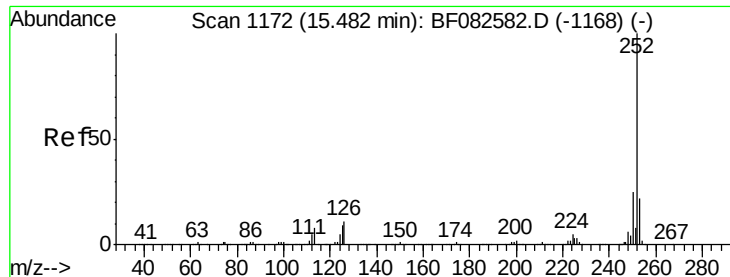
Tgt Ion:252 Resp: 1033830
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 7.6 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 45.68 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BF082602.D
Acq: 31 Oct 2015 5:54

Tgt Ion:252 Resp: 1033830
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 7.6 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 40.02 ng

RT: 15.47 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

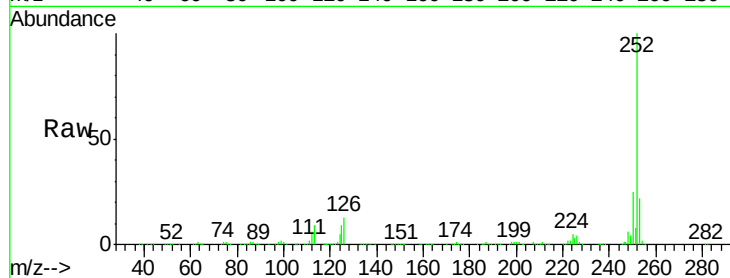
Tgt Ion:252 Resp: 936158

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

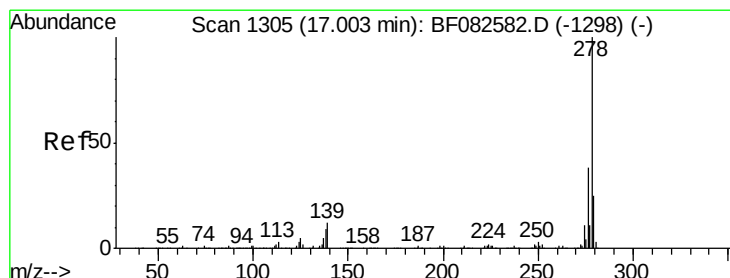
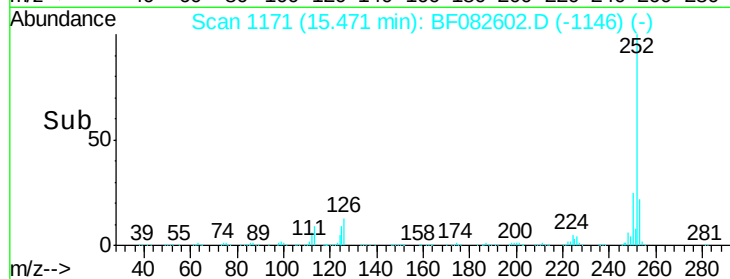
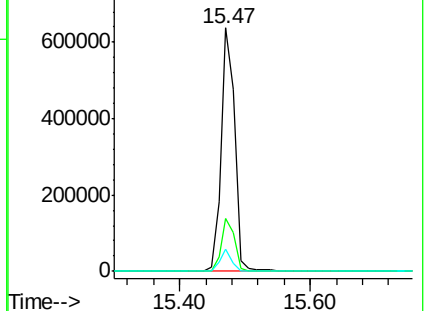
125 9.1 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.25 ng

RT: 16.99 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

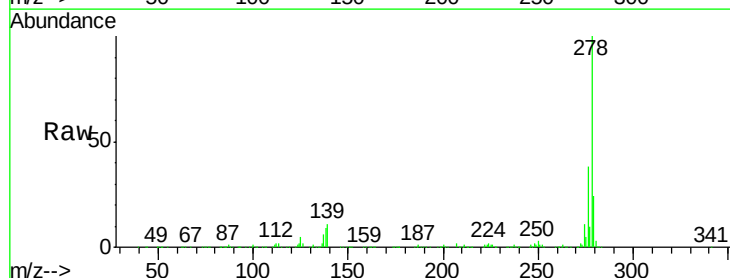
Tgt Ion:278 Resp: 944061

Ion Ratio Lower Upper

278 100

139 11.3 9.9 14.9

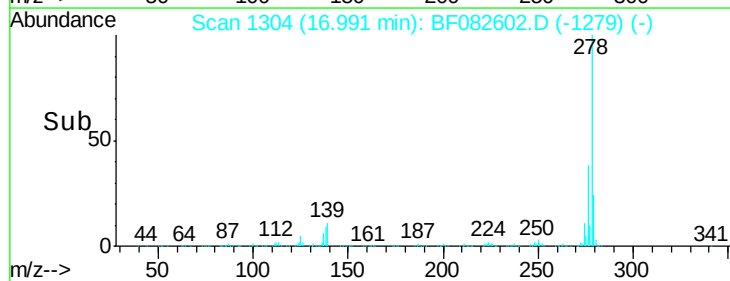
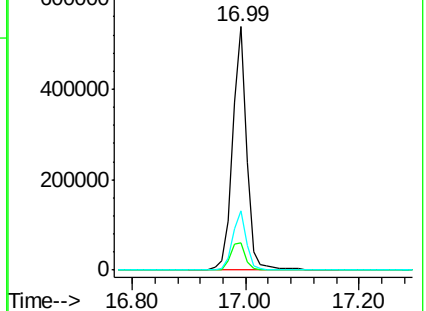
279 24.3 19.6 29.4

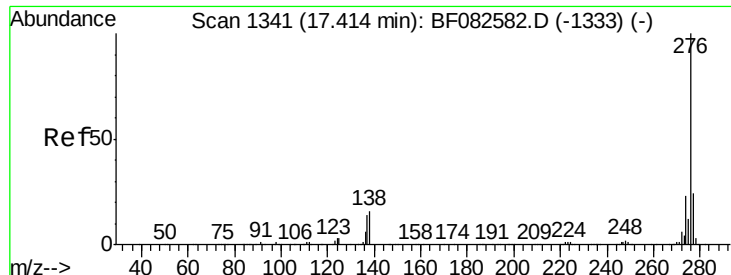


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.13 ng

RT: 17.40 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF082602.D

Acq: 31 Oct 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

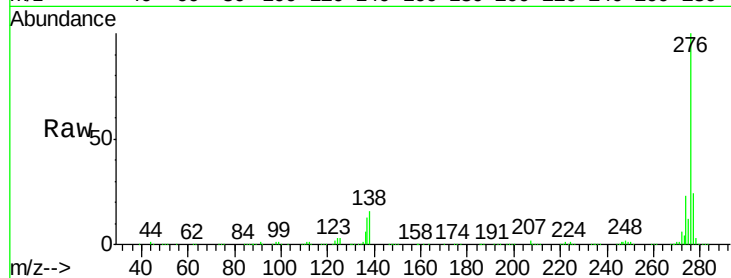
Tgt Ion: 276 Resp: 933589

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 15.6 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

