

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
 Data File : BF082522.D
 Acq On : 26 Oct 2015 20:22
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 27 00:42:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	98539	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	383527	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	184474	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	354697	20.00	ng	0.00
75) Chrysene-d12	13.91	240	305938	20.00	ng	0.00
86) Perylene-d12	15.36	264	283372	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	486212	100.04	ng	0.00
7) Phenol-d6	6.39	99	632813	100.47	ng	0.01
23) Nitrobenzene-d5	7.30	82	583425	102.40	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	147143	86.64	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1018411	92.68	ng	0.00
78) Terphenyl-d14	12.85	244	979809	85.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	111561	45.43	ng	96
3) Pyridine	2.90	79	300312	52.01	ng	98
4) n-Nitrosodimethylamine	2.89	42	132556	54.37	ng	100
6) Aniline	6.40	93	405641	49.91	ng	# 86
8) 2-Chlorophenol	6.51	128	293300	49.22	ng	98
9) Benzaldehyde	6.27	77	150919	46.90	ng	100
10) Phenol	6.40	94	373177	52.17	ng	98
11) bis(2-Chloroethyl)ether	6.47	93	277885	45.75	ng	99
12) 1,3-Dichlorobenzene	6.66	146	323016	46.76	ng	99
13) 1,4-Dichlorobenzene	6.74	146	334775	46.51	ng	99
14) 1,2-Dichlorobenzene	6.90	146	315752	46.20	ng	97
15) Benzyl Alcohol	6.89	79	224822	51.55	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.02	45	379335	44.20	ng	97
17) 2-Methylphenol	7.01	107	225897	47.79	ng	98
18) Hexachloroethane	7.23	117	117036	47.23	ng	99
19) n-Nitroso-di-n-propylamine	7.15	70	198570	45.07	ng	98
20) 3+4-Methylphenols	7.17	107	279707	49.33	ng	97
22) Acetophenone	7.15	105	385958	50.16	ng	# 98
24) Nitrobenzene	7.33	77	298294	46.87	ng	95
25) Isophorone	7.57	82	547117	47.29	ng	99
26) 2-Nitrophenol	7.65	139	157741	51.72	ng	96
27) 2,4-Dimethylphenol	7.69	122	271288	54.19	ng	95
28) bis(2-Chloroethoxy)methane	7.78	93	340397	51.37	ng	99
29) 2,4-Dichlorophenol	7.89	162	245803	49.57	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	278427	48.61	ng	99
31) Naphthalene	8.05	128	801849	48.10	ng	99
32) Benzoic acid	7.85	122	127812	39.89	ng	97
33) 4-Chloroaniline	8.10	127	342667	49.86	ng	97
34) Hexachlorobutadiene	8.15	225	154205	43.73	ng	98
35) Caprolactam	8.50	113	76266	53.72	ng	# 78
36) 4-Chloro-3-methylphenol	8.59	107	238891	48.55	ng	96
37) 2-Methylnaphthalene	8.73	142	537399	46.70	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	279169	50.43	ng	99
40) Hexachlorocyclopentadiene	8.88	237	65801	31.98	ng	100

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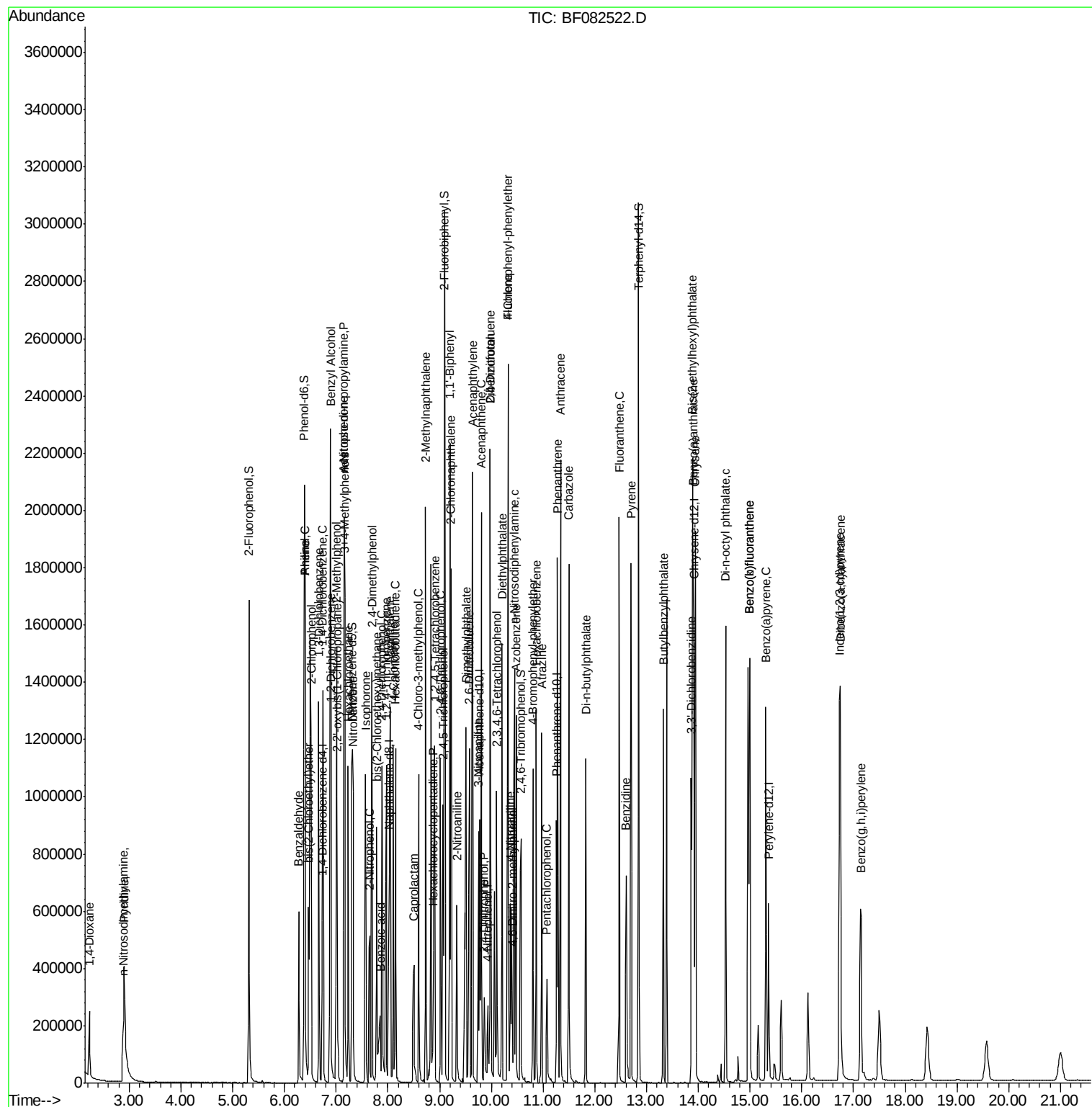
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	169210	46.11	ng	99
43) 2,4,5-Trichlorophenol	9.06	196	186180	47.21	ng	96
45) 1,1'-Biphenyl	9.20	154	684246	47.75	ng	98
46) 2-Chloronaphthalene	9.22	162	530139	47.68	ng	98
47) 2-Nitroaniline	9.34	65	159096	51.97	ng	# 53
48) Acenaphthylene	9.63	152	786543	45.69	ng	100
49) Dimethylphthalate	9.51	163	598987	45.30	ng	100
50) 2,6-Dinitrotoluene	9.58	165	141822	51.22	ng	# 74
51) Acenaphthene	9.81	154	450813	43.97	ng	99
52) 3-Nitroaniline	9.75	138	158529	50.73	ng	89
53) 2,4-Dinitrophenol	9.86	184	72577	57.78	ng	99
54) Dibenzofuran	9.98	168	666099	46.95	ng	99
55) 4-Nitrophenol	9.93	139	59102	35.75	ng	99
56) 2,4-Dinitrotoluene	9.98	165	170783	50.15	ng	92
57) Fluorene	10.32	166	523388	44.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	141860	44.22	ng	97
59) Diethylphthalate	10.21	149	621011	50.53	ng	98
60) 4-Chlorophenyl-phenylether	10.32	204	273399	50.62	ng	95
61) 4-Nitroaniline	10.37	138	155529	51.20	ng	95
62) Azobenzene	10.48	77	588517	49.50	ng	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	107718	54.51	ng	# 59
65) n-Nitrosodiphenylamine	10.45	169	530546	50.30	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	154134	43.95	ng	96
67) Hexachlorobenzene	10.87	284	175219	45.98	ng	# 91
68) Atrazine	10.97	200	153374	44.96	ng	99
69) Pentachlorophenol	11.07	266	65308	35.26	ng	96
70) Phenanthrene	11.28	178	820501	47.22	ng	100
71) Anthracene	11.34	178	906079	50.47	ng	99
72) Carbazole	11.50	167	767701	46.85	ng	99
73) Di-n-butylphthalate	11.83	149	913992	46.02	ng	# 97
74) Fluoranthene	12.47	202	851751	46.16	ng	99
76) Benzidine	12.61	184	416721	47.39	ng	98
77) Pyrene	12.70	202	863222	47.40	ng	99
79) Butylbenzylphthalate	13.33	149	419331	50.89	ng	# 77
80) Benzo(a)anthracene	13.90	228	788254	49.42	ng	100
81) 3,3'-Dichlorobenzidine	13.86	252	281621	46.60	ng	# 96
82) Chrysene	13.94	228	830254	49.42	ng	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	522081	44.78	ng	# 96
84) Di-n-octyl phthalate	14.53	149	885460	44.18	ng	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	661114	48.72	ng	100
87) Benzo(b)fluoranthene	15.00	252	1464352	87.10	ng	99
88) Benzo(k)fluoranthene	15.00	252	1464768	99.89	ng	# 97
89) Benzo(a)pyrene	15.30	252	669170	45.15	ng	# 95
90) Dibenzo(a,h)anthracene	16.74	278	549393	45.11	ng	99
91) Benzo(g,h,i)perylene	17.14	276	534637	45.05	ng	99

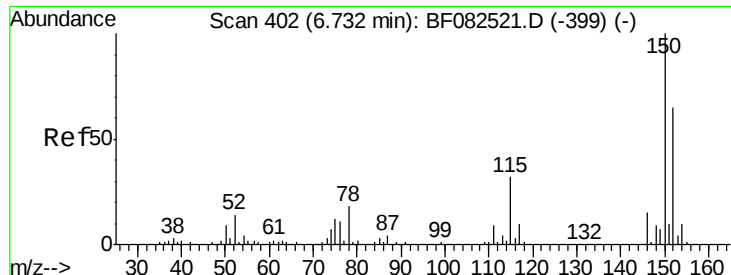
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

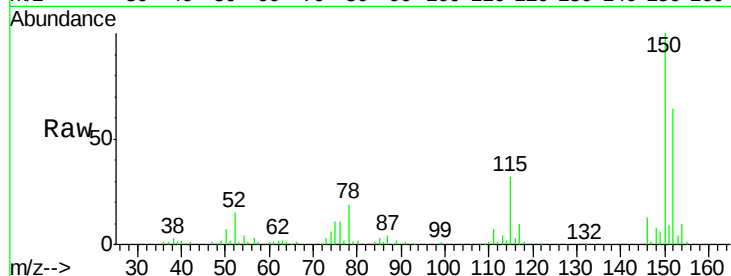
Tgt Ion:152 Resp: 98539

Ion Ratio Lower Upper

152 100

150 156.8 123.4 185.0

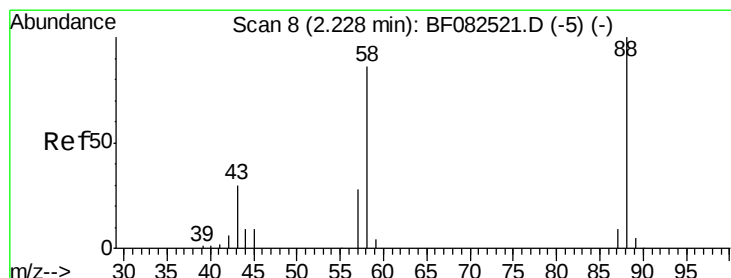
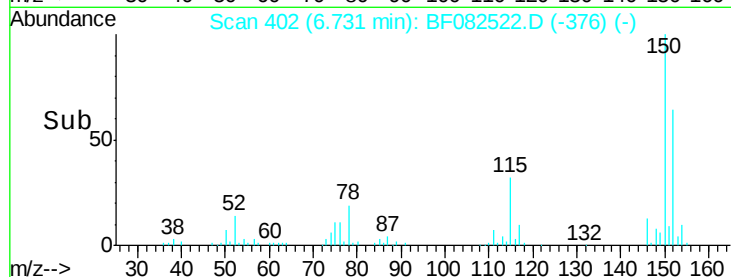
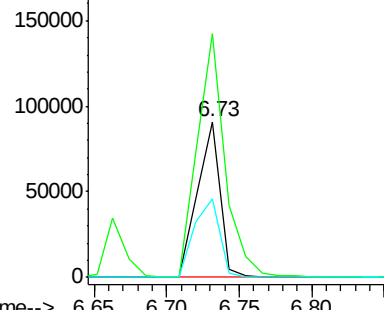
115 50.3 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.43 ng

RT: 2.23 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

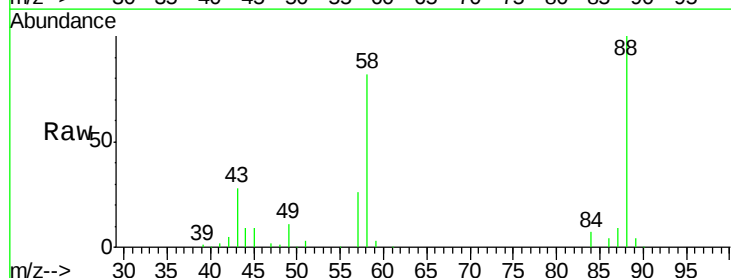
Tgt Ion: 88 Resp: 111561

Ion Ratio Lower Upper

88 100

58 83.1 63.0 94.4

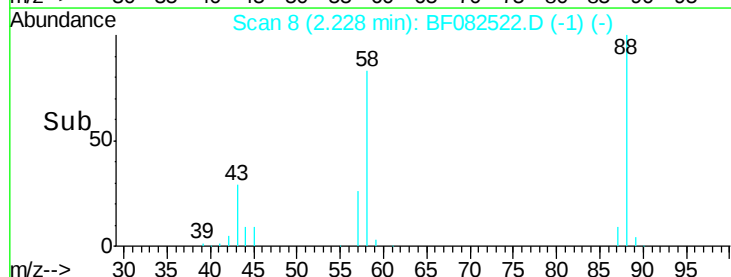
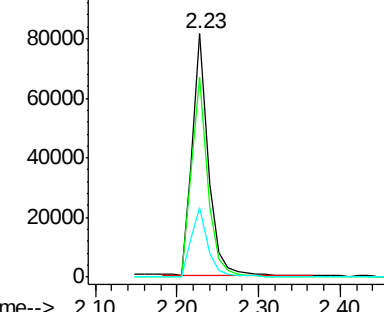
43 29.6 22.5 33.7

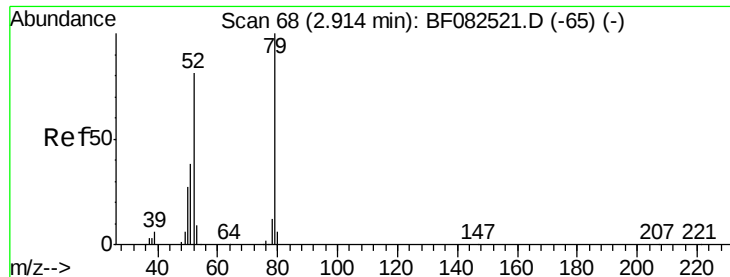


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

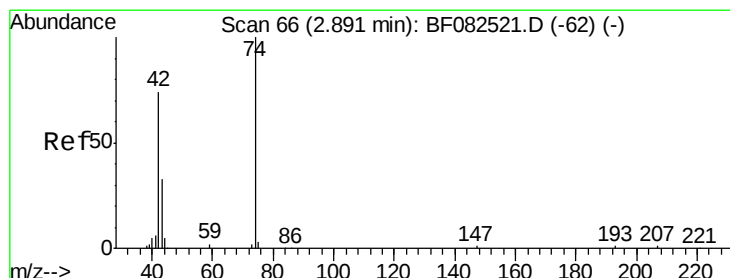
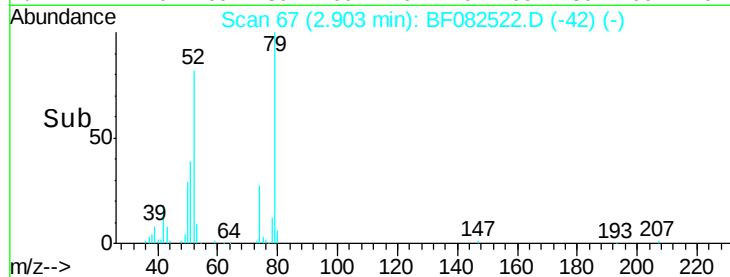
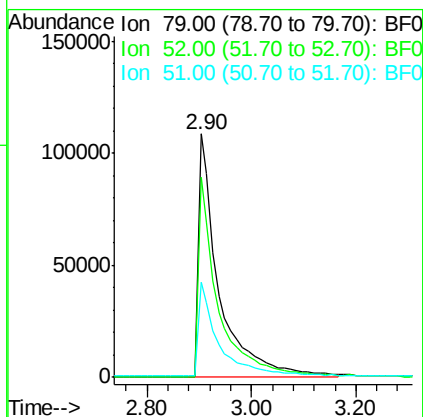
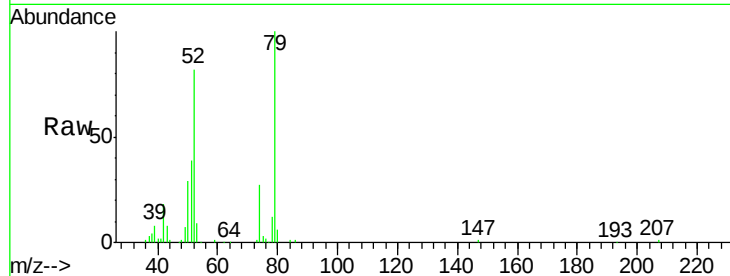




#3
 Pyridine
 Concen: 52.01 ng
 RT: 2.90 min Scan# 67
 Delta R.T. -0.01 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

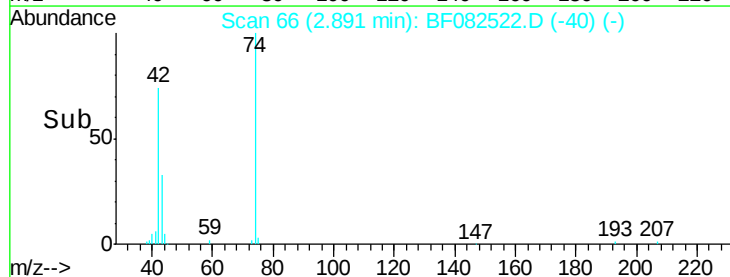
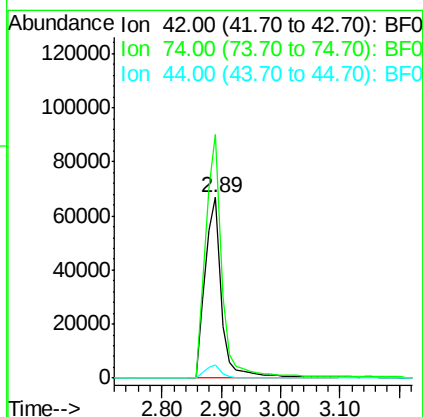
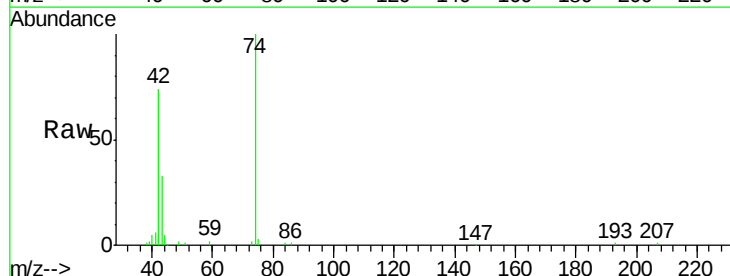
Instrument :
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 SSTDICC050

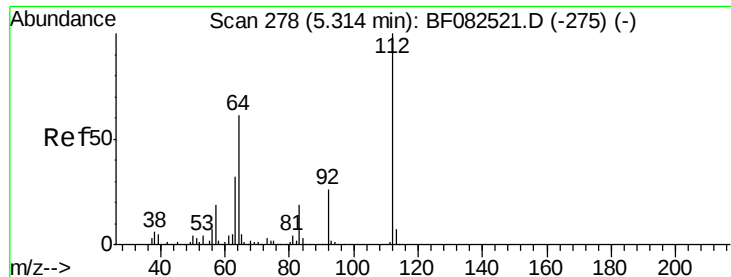
Tgt Ion: 79 Resp: 300312
 Ion Ratio Lower Upper
 79 100
 52 82.4 64.4 96.6
 51 39.3 30.5 45.7



#4
 n-Nitrosodimethylamine
 Concen: 54.37 ng
 RT: 2.89 min Scan# 66
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion: 42 Resp: 132556
 Ion Ratio Lower Upper
 42 100
 74 134.9 108.3 162.5
 44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 100.04 ng

RT: 5.31 min Scan# 278

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

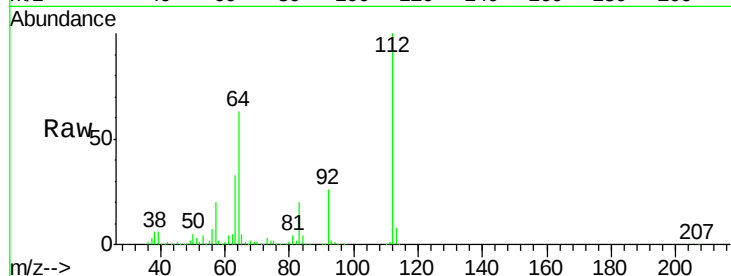
Tgt Ion: 112 Resp: 486212

Ion Ratio Lower Upper

112 100

64 63.4 49.0 73.4

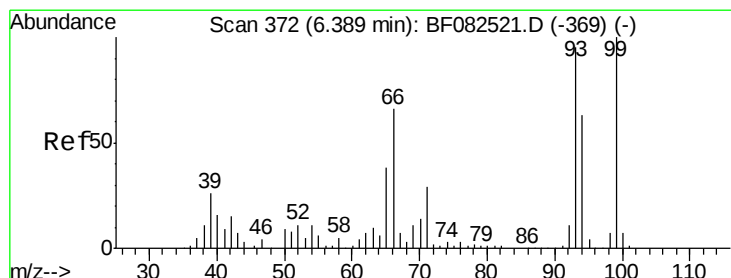
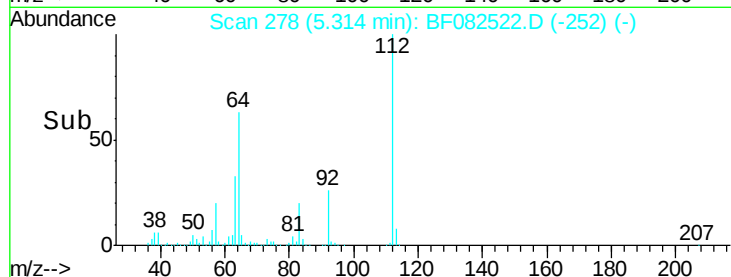
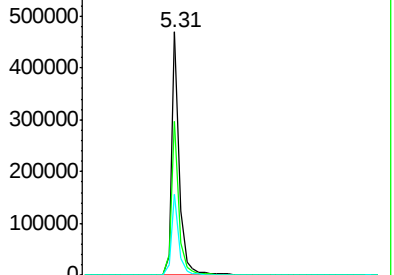
63 33.4 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 49.91 ng

RT: 6.40 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

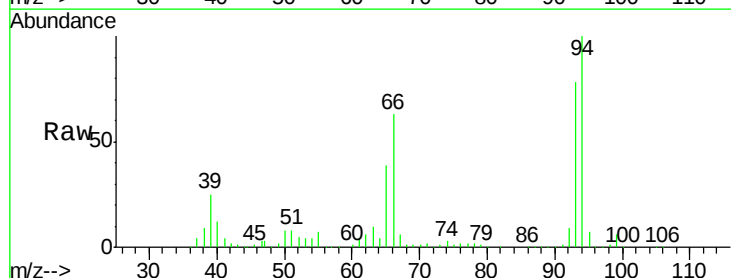
Tgt Ion: 93 Resp: 405641

Ion Ratio Lower Upper

93 100

66 79.8 55.9 83.9

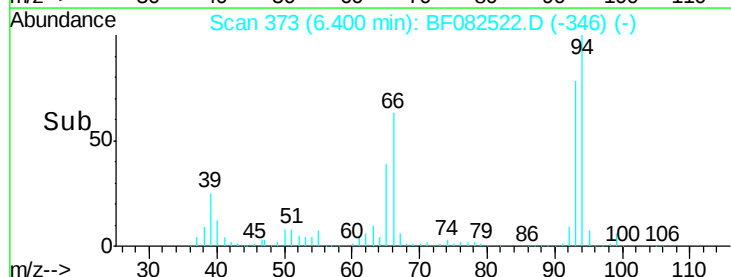
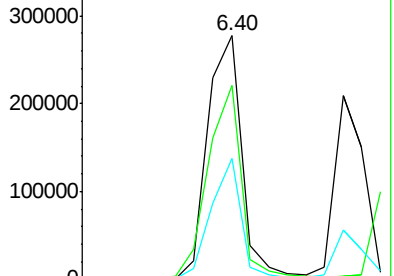
65 49.9 31.8 47.6#

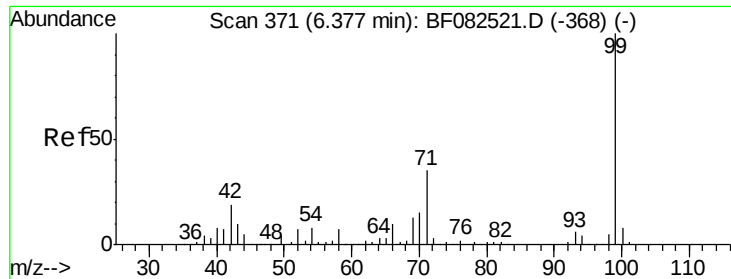


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.47 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

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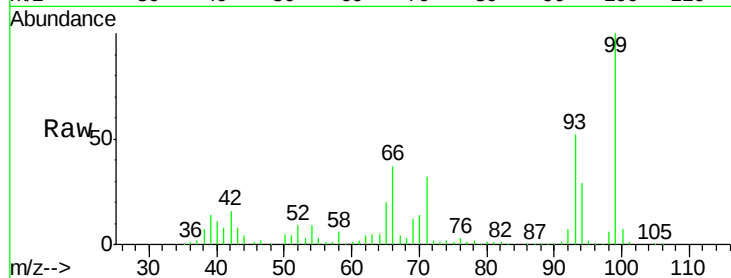
Tgt Ion: 99 Resp: 632813

Ion Ratio Lower Upper

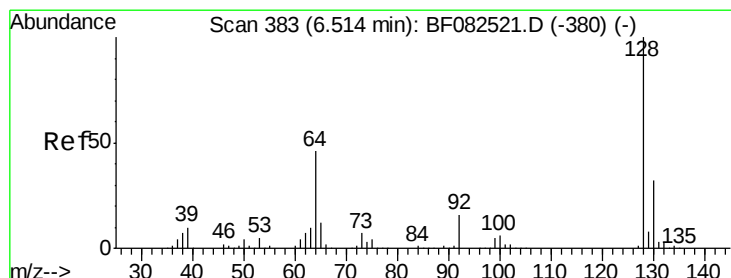
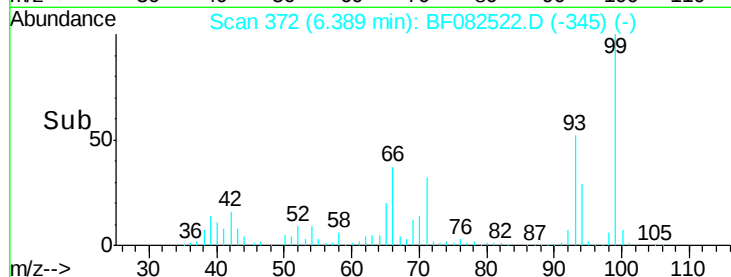
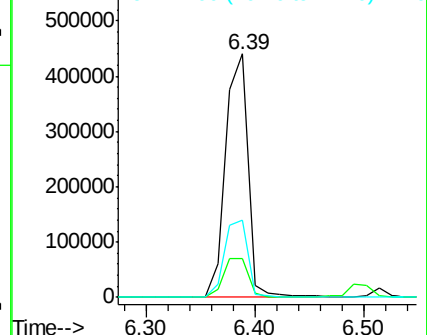
99 100

42 16.0 15.1 22.7

71 31.9 28.2 42.2



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: 49.22 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

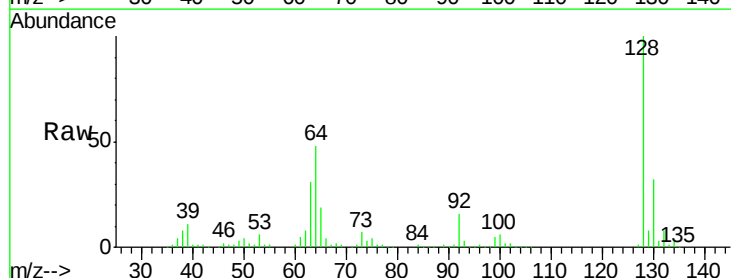
Tgt Ion: 128 Resp: 293300

Ion Ratio Lower Upper

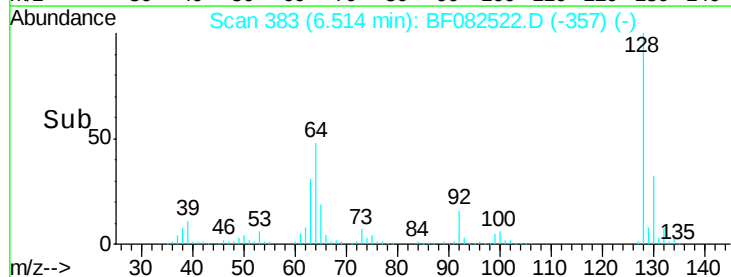
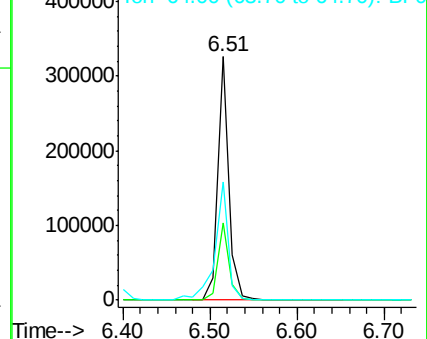
128 100

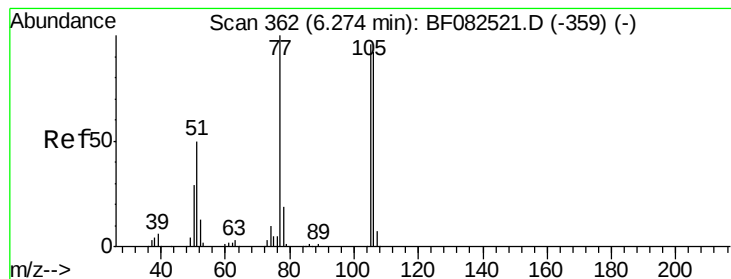
130 31.8 12.1 52.1

64 48.5 26.7 66.7



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: 46.90 ng

RT: 6.27 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

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ClientSampleId :

SSTDICC050

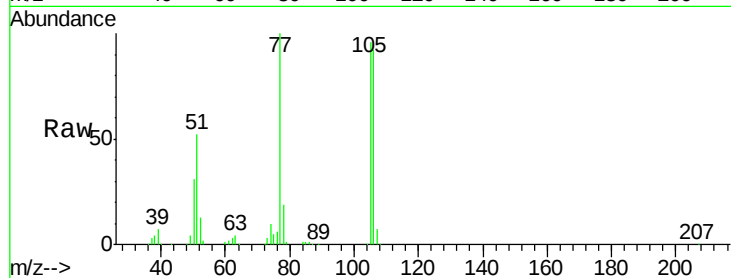
Tgt Ion: 77 Resp: 150919

Ion Ratio Lower Upper

77 100

105 96.4 75.9 115.9

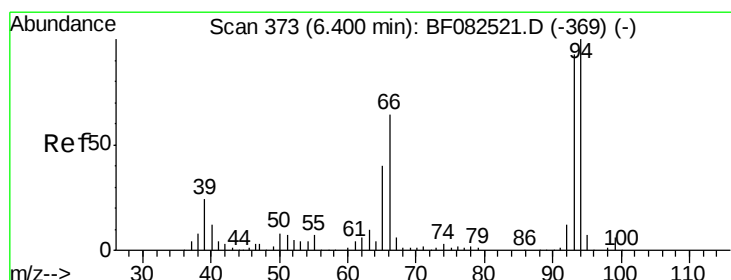
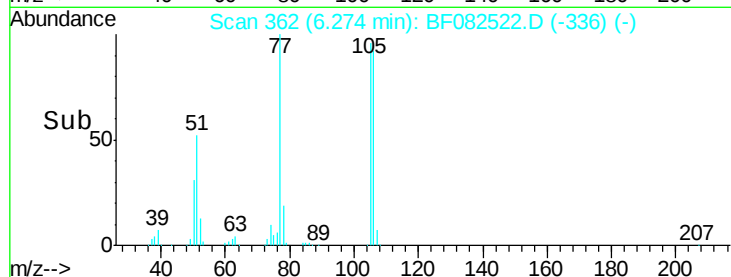
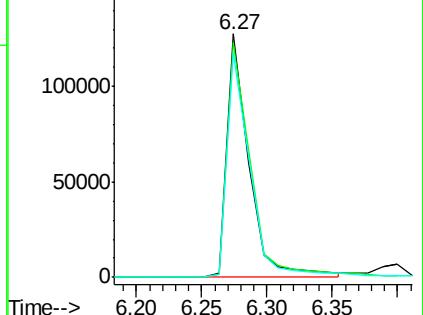
106 92.1 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 52.17 ng

RT: 6.40 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

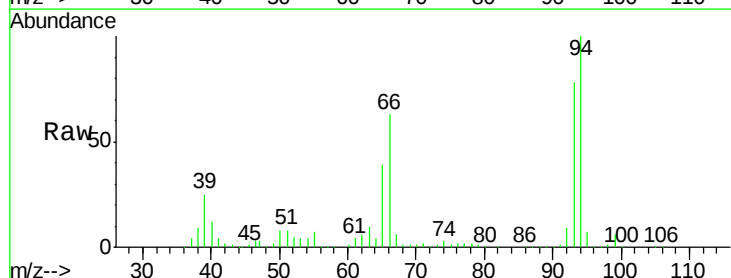
Tgt Ion: 94 Resp: 373177

Ion Ratio Lower Upper

94 100

65 39.1 19.9 59.9

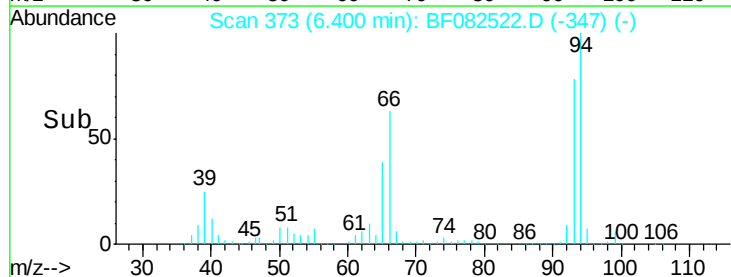
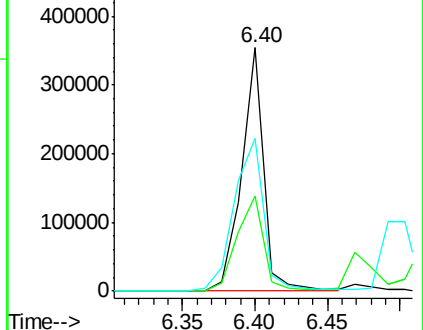
66 62.5 44.1 84.1

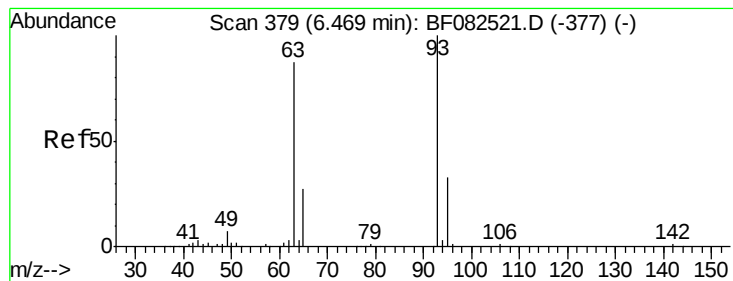


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.75 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

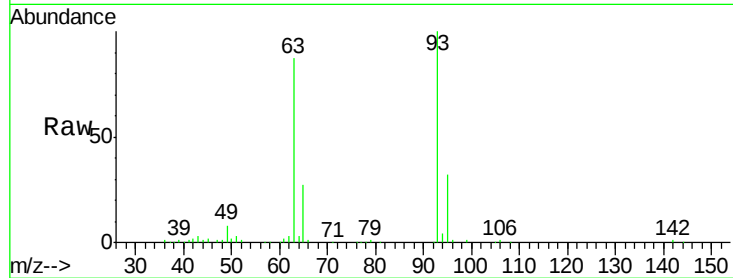
Tgt Ion: 93 Resp: 277885

Ion Ratio Lower Upper

93 100

63 86.6 65.2 105.2

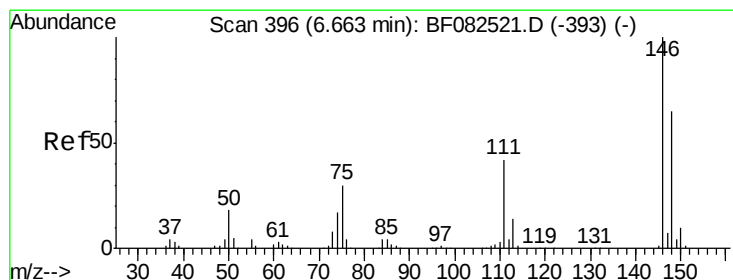
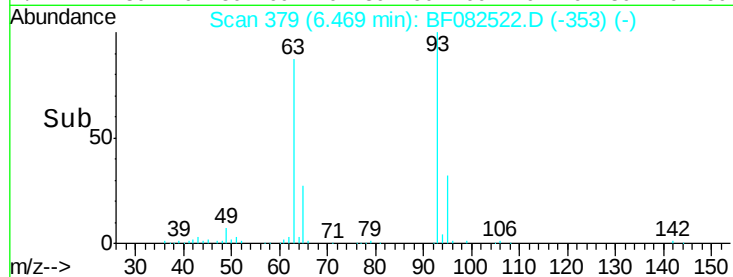
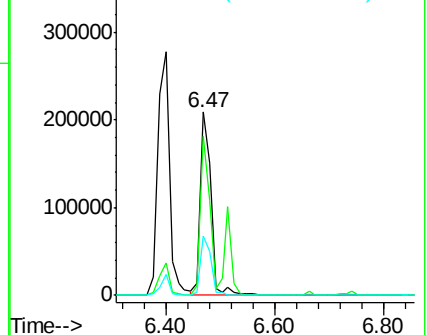
95 32.2 12.4 52.4



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: 46.76 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

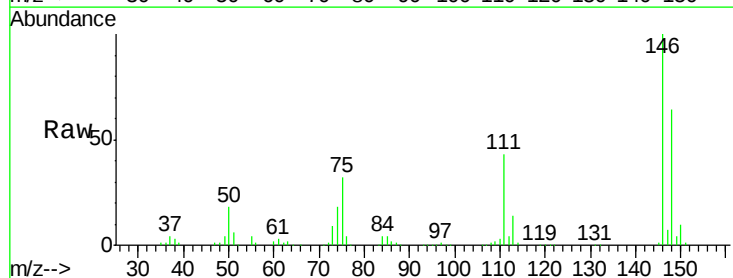
Tgt Ion: 146 Resp: 323016

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

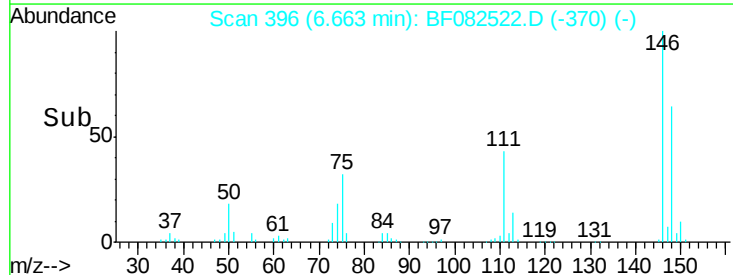
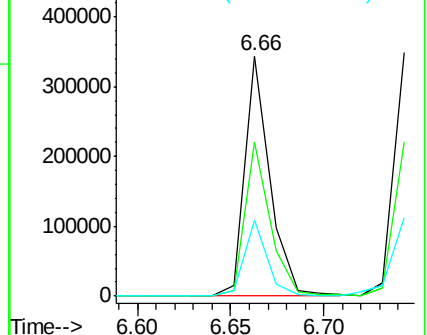
75 31.6 24.3 36.5

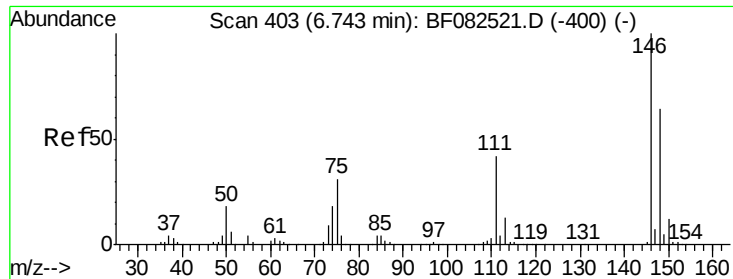


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

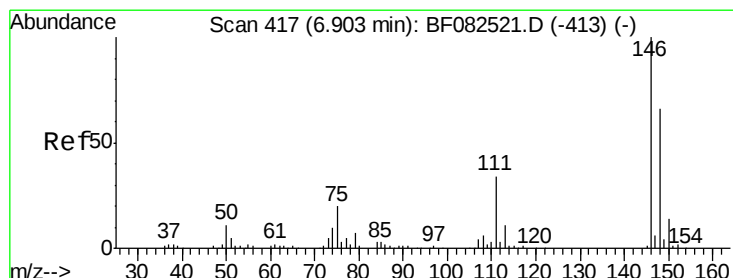
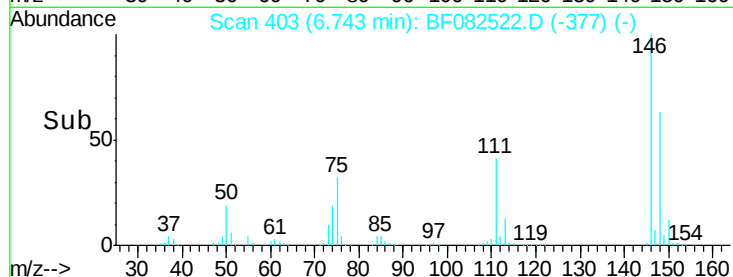
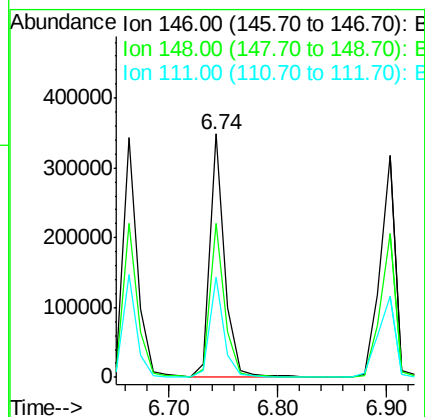
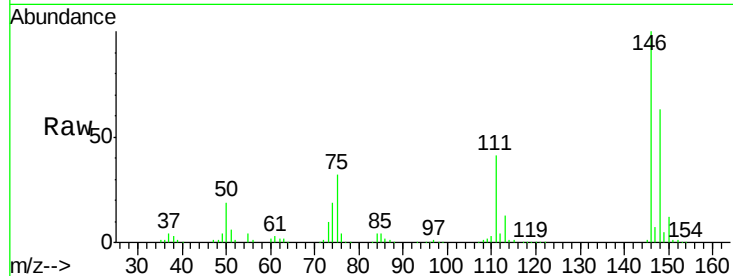




#13
 1,4-Dichlorobenzene
 Concen: 46.51 ng
 RT: 6.74 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

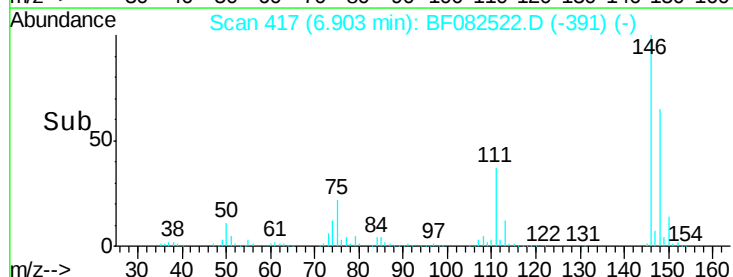
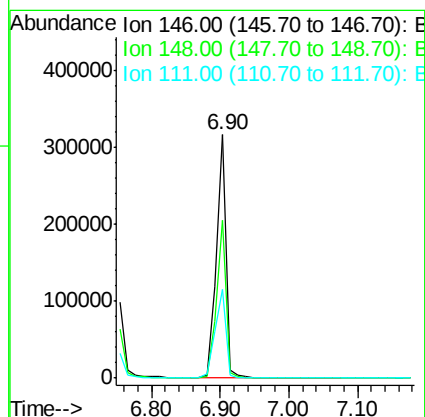
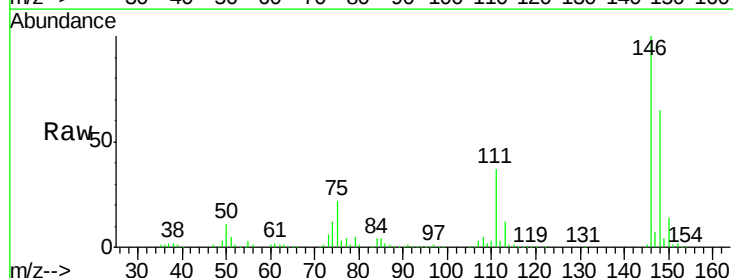
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

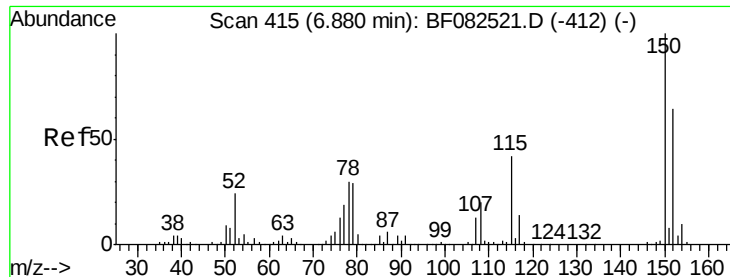
Tgt Ion:146 Resp: 334775
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.0
 111 41.1 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 46.20 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:146 Resp: 315752
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.0 79.4
 111 36.7 27.5 41.3

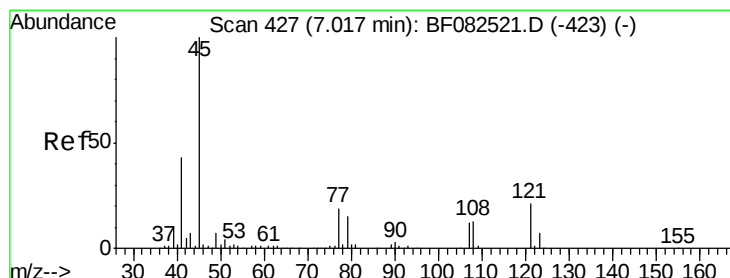
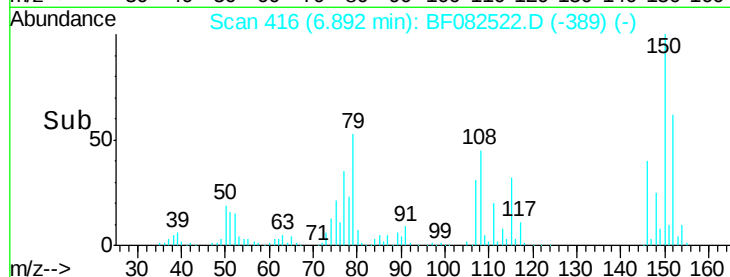
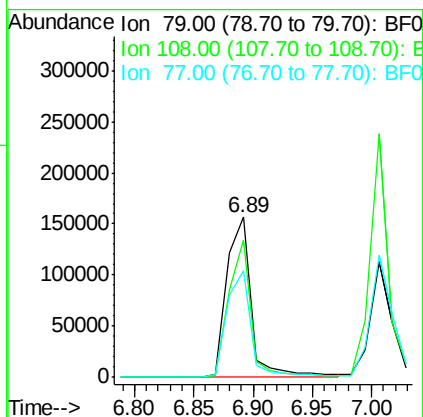
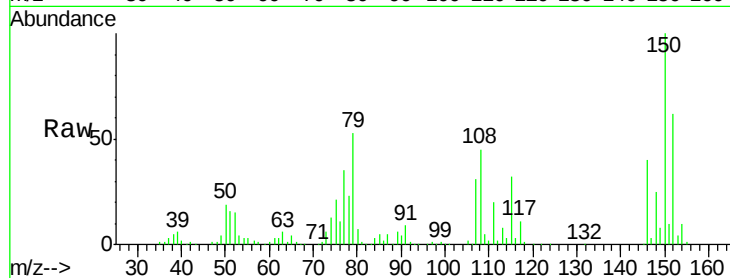




#15
Benzyl Alcohol
Concen: 51.55 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

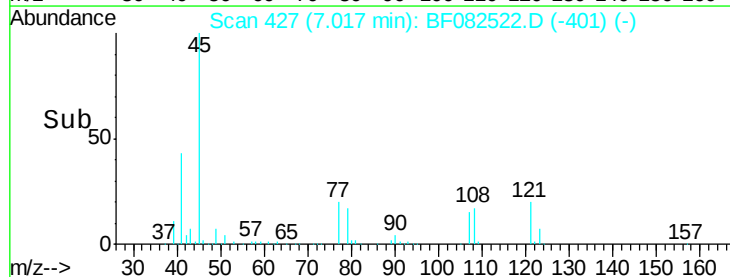
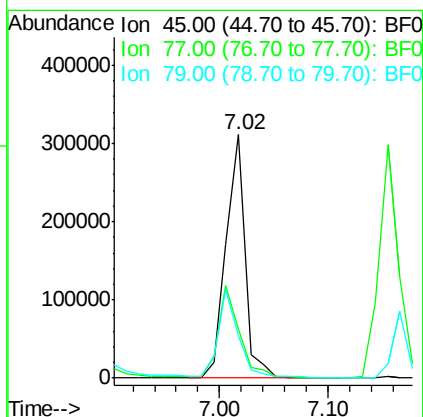
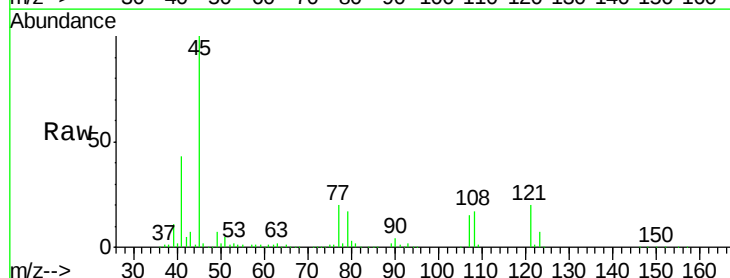
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

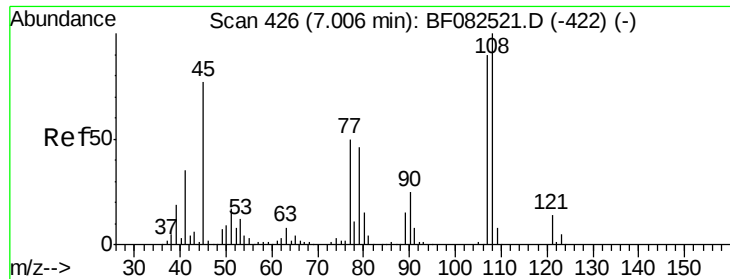
Tgt Ion: 79 Resp: 224822
Ion Ratio Lower Upper
79 100
108 86.0 55.0 82.6#
77 66.6 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.20 ng
RT: 7.02 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion: 45 Resp: 379335
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.3
79 17.4 0.0 35.7





#17

2-Methylphenol

Concen: 47.79 ng

RT: 7.01 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 225897

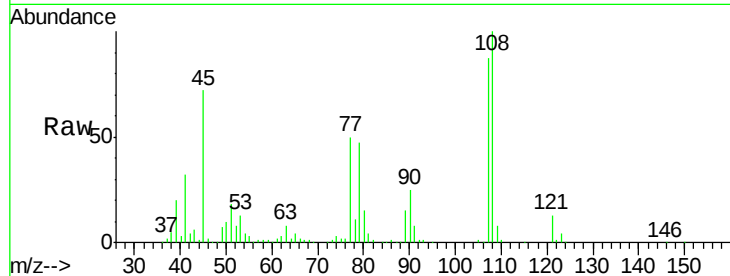
Ion Ratio Lower Upper

107 100

108 114.5 89.4 134.2

77 57.3 44.8 67.2

79 54.3 42.1 63.1

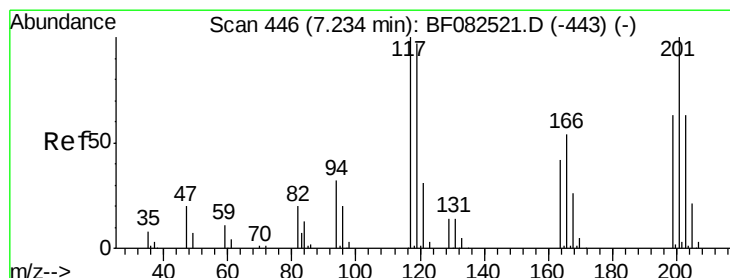
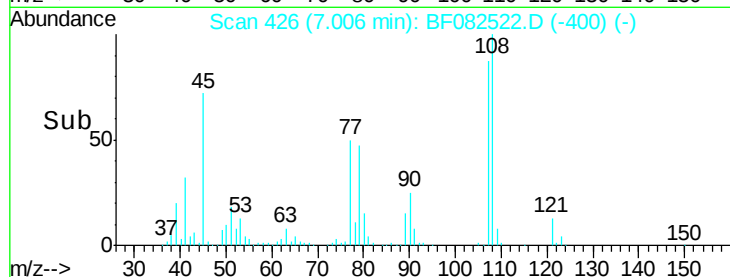
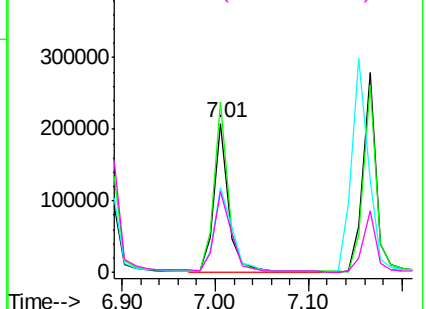


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.23 ng

RT: 7.23 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

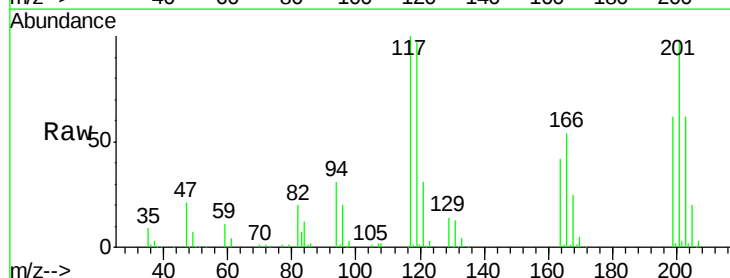
Tgt Ion:117 Resp: 117036

Ion Ratio Lower Upper

117 100

119 97.0 77.5 116.3

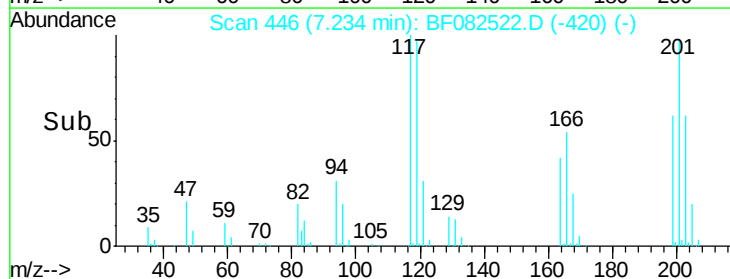
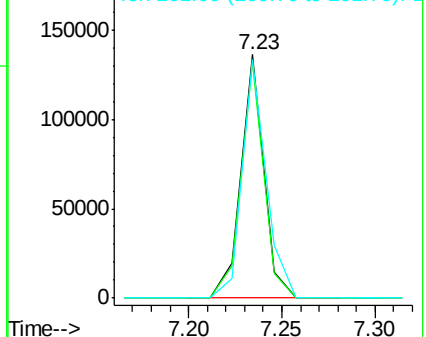
201 97.9 80.1 120.1

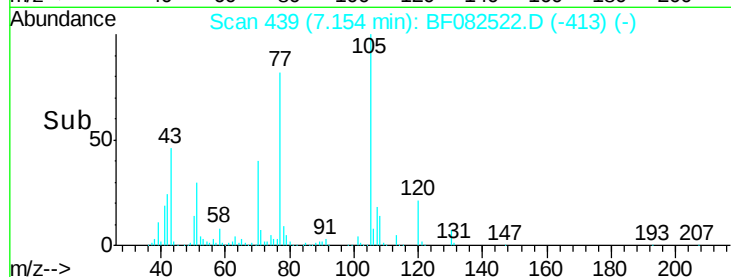
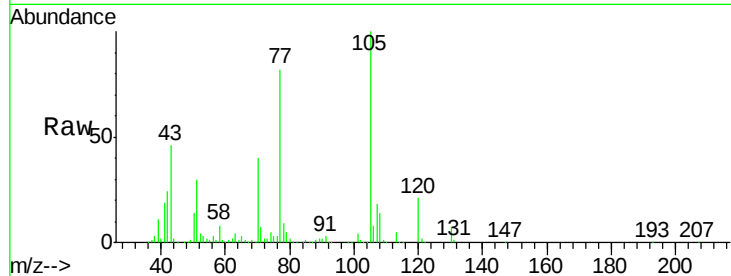
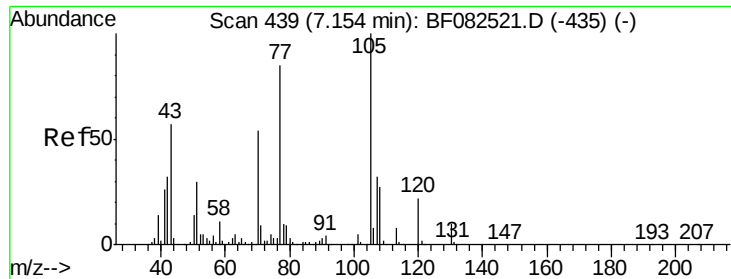


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

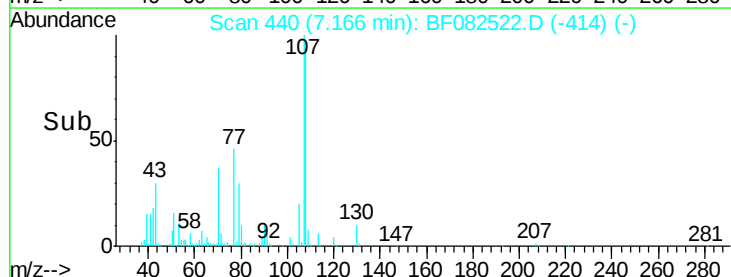
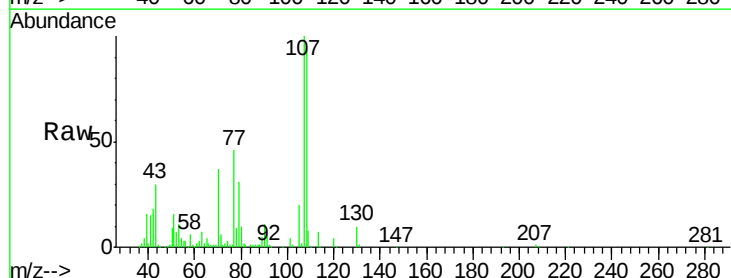
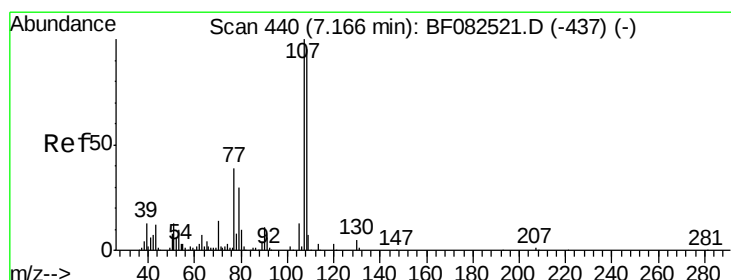
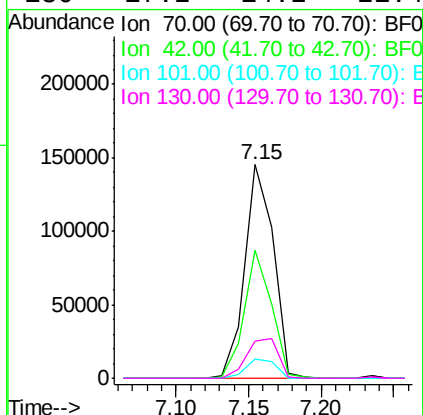




#19
n-Nitroso-di-n-propylamine
Concen: 45.07 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

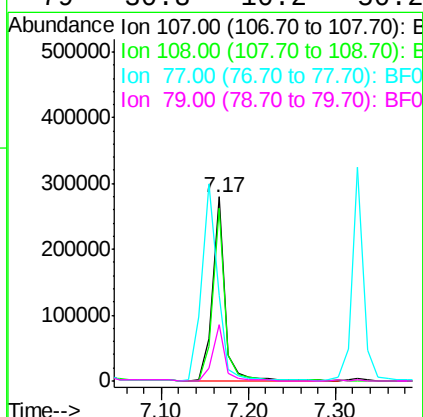
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

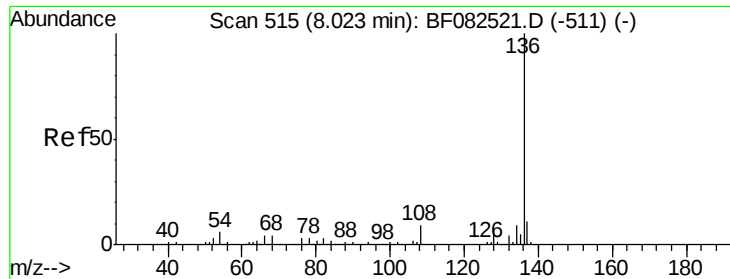
Tgt Ion:	70	Resp:	198570
Ion	Ratio	Lower	Upper
70	100		
42	60.2	46.9	70.3
101	8.8	7.4	11.2
130	17.2	14.2	21.4



#20
3+4-Methylphenols
Concen: 49.33 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:	107	Resp:	279707
Ion	Ratio	Lower	Upper
107	100		
108	93.8	74.8	114.8
77	46.4	20.3	60.3
79	30.8	10.2	50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 383527

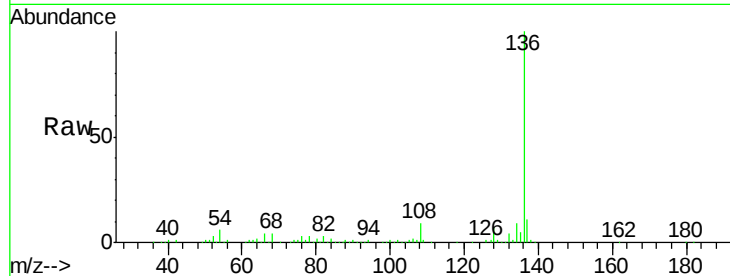
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.2 4.6 7.0

68 4.1 3.2 4.8

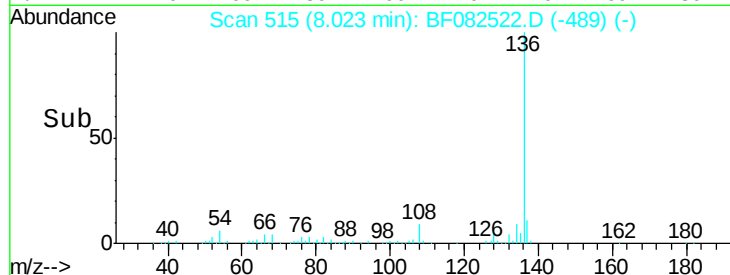


Abundance Ion 136.00 (135.70 to 136.70): E

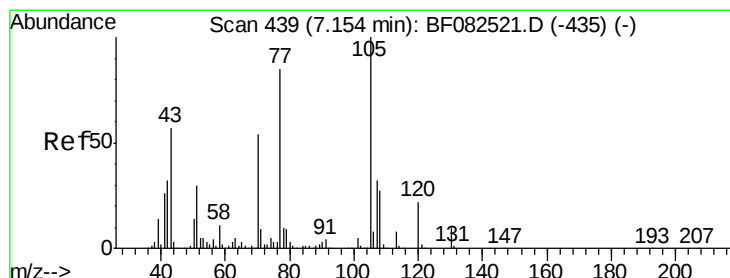
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 50.16 ng

RT: 7.15 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Tgt Ion:105 Resp: 385958

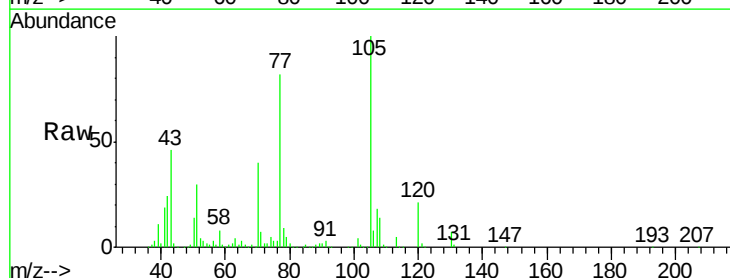
Ion Ratio Lower Upper

105 100

71 6.6 7.1 10.7#

51 29.8 24.4 36.6

120 21.0 17.3 25.9

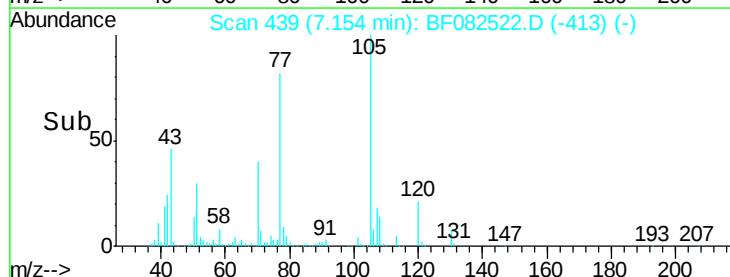


Abundance Ion 105.00 (104.70 to 105.70): E

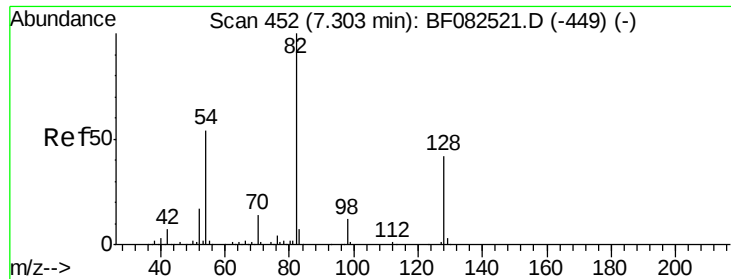
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



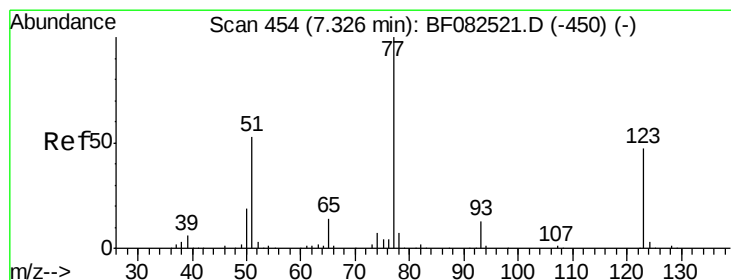
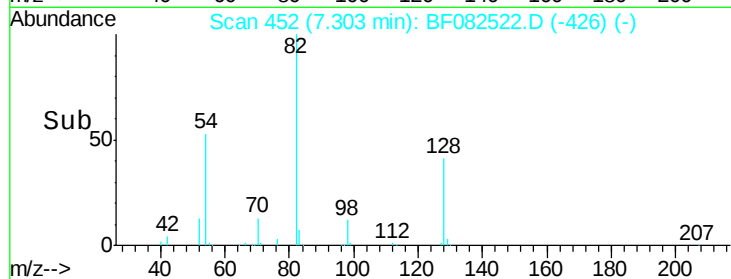
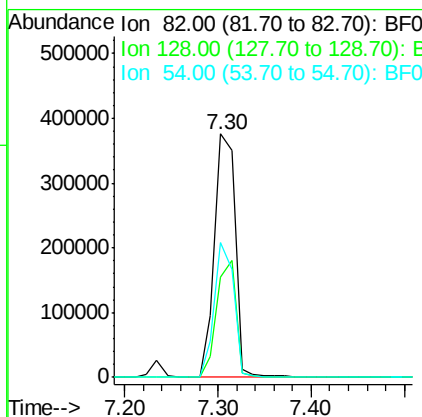
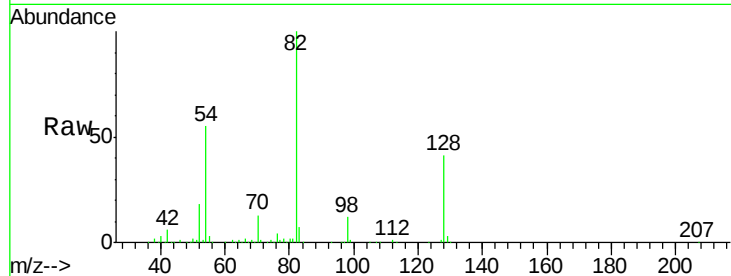
Time-->



#23
 Nitrobenzene-d5
 Concen: 102.40 ng
 RT: 7.30 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

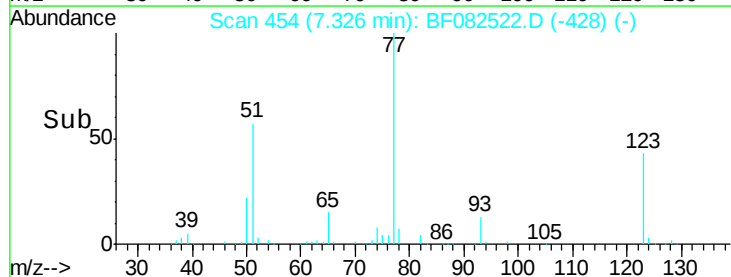
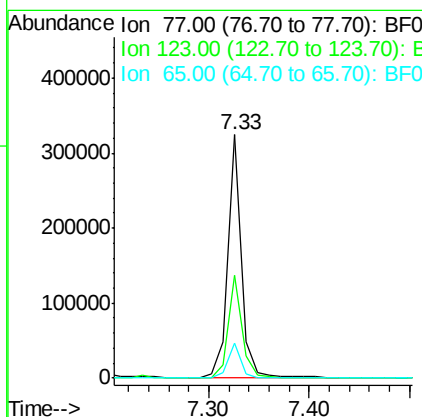
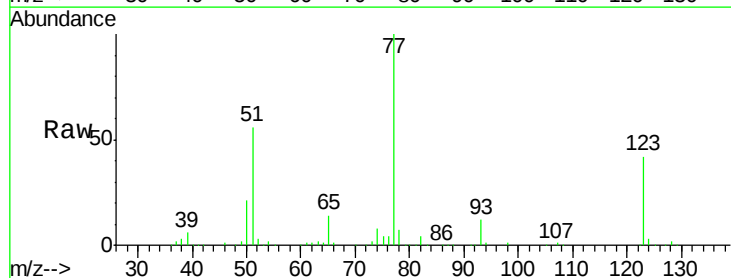
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

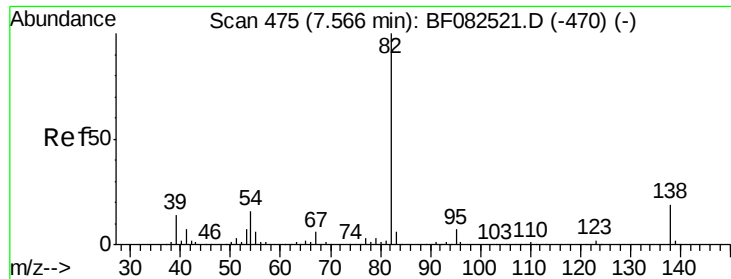
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.4	50.0
54	55.1	43.5	65.3



#24
 Nitrobenzene
 Concen: 46.87 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	37.4	56.0
65	14.2	11.0	16.4





#25

Isophorone

Concen: 47.29 ng

RT: 7.57 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

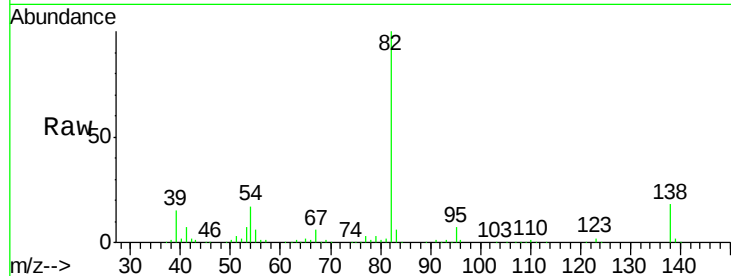
Tgt Ion: 82 Resp: 547117

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

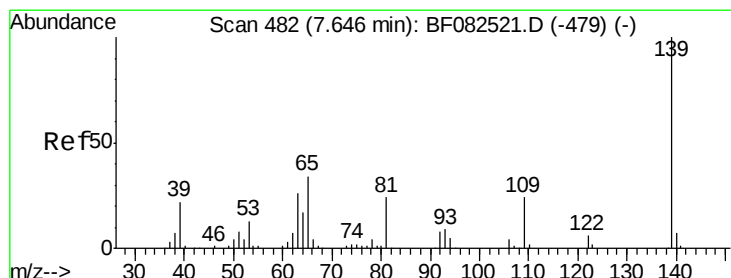
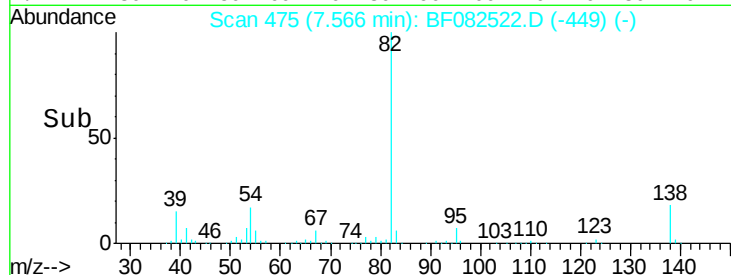
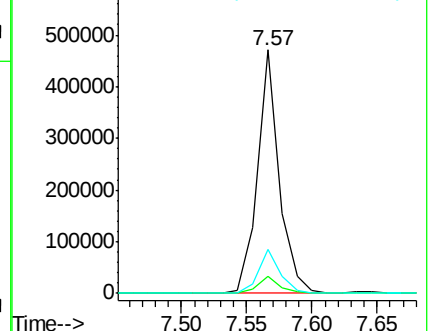
138 18.1 15.0 22.4



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: 51.72 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

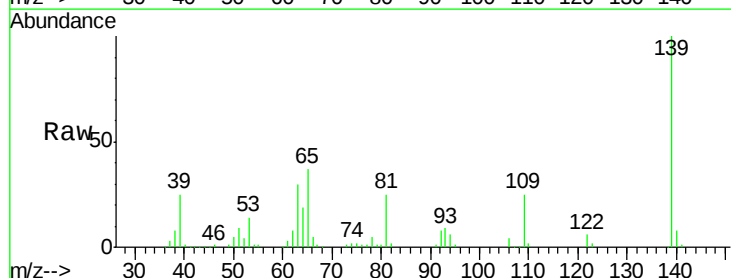
Tgt Ion: 139 Resp: 157741

Ion Ratio Lower Upper

139 100

109 25.1 19.3 28.9

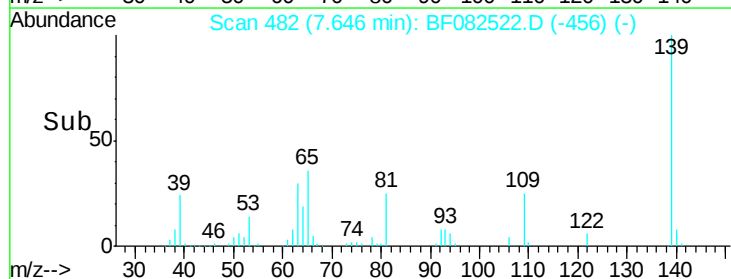
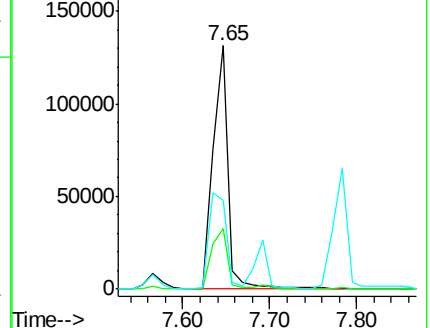
65 36.6 27.1 40.7

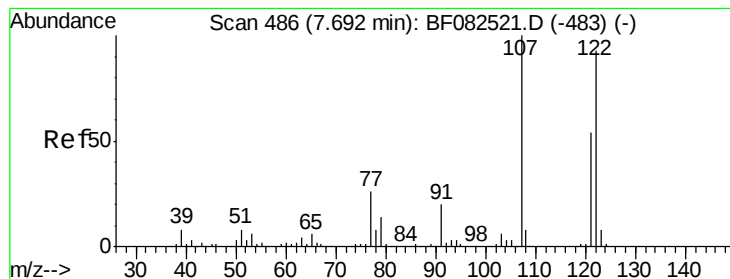


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 54.19 ng

RT: 7.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

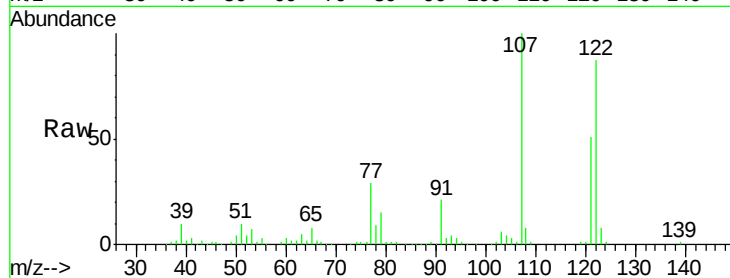
Tgt Ion:122 Resp: 271288

Ion Ratio Lower Upper

122 100

107 114.5 85.8 128.8

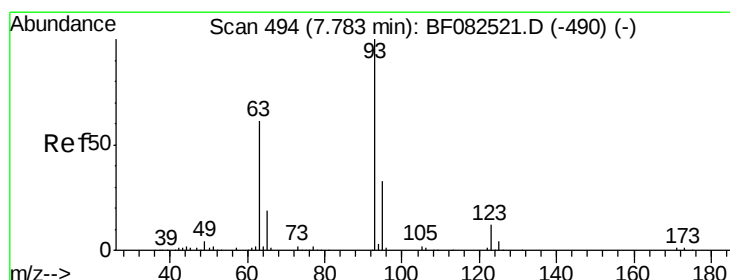
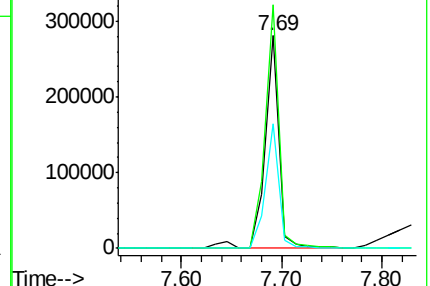
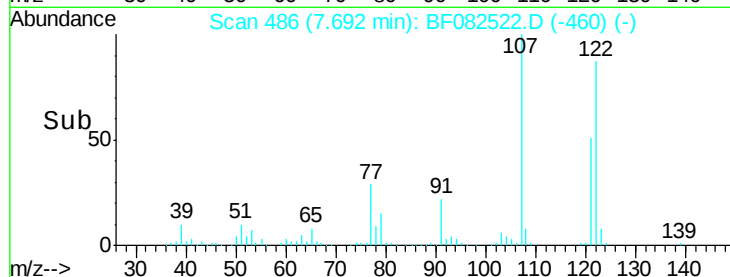
121 58.7 46.2 69.2



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: 51.37 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

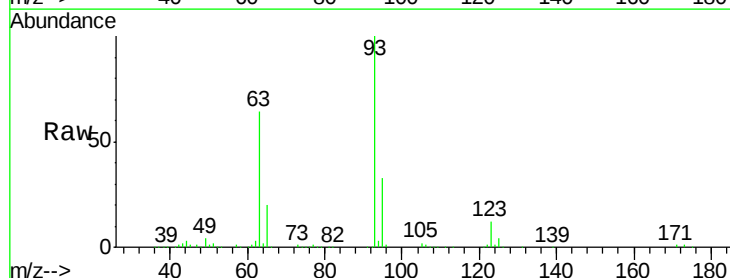
Tgt Ion: 93 Resp: 340397

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

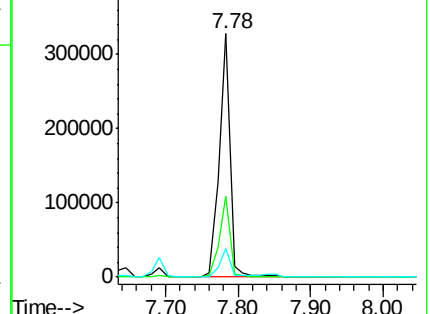
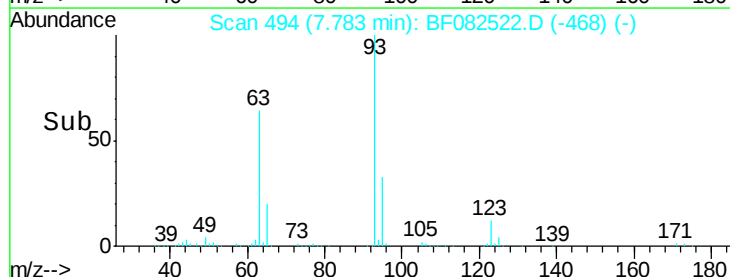
123 11.6 9.3 13.9

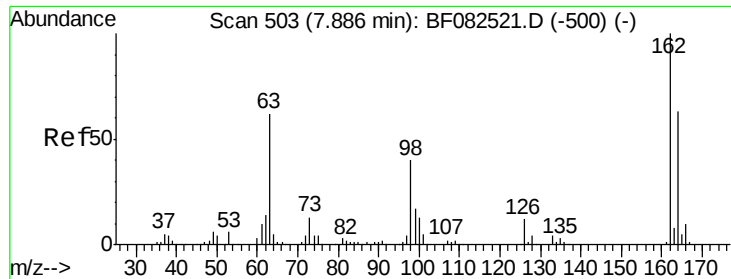


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

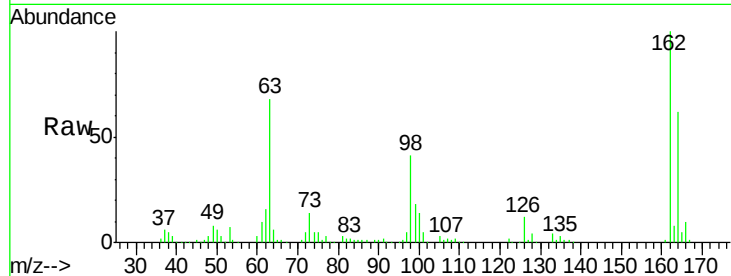




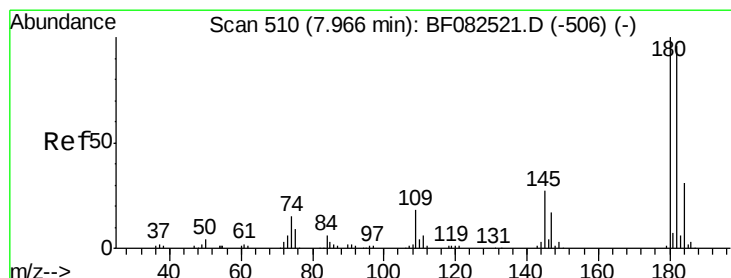
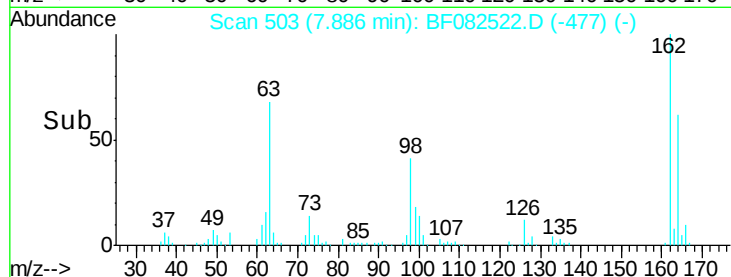
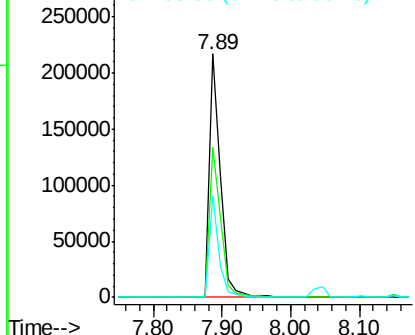
#29
2,4-Dichlorophenol
Concen: 49.57 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.1	83.1
98	41.4	19.6	59.6

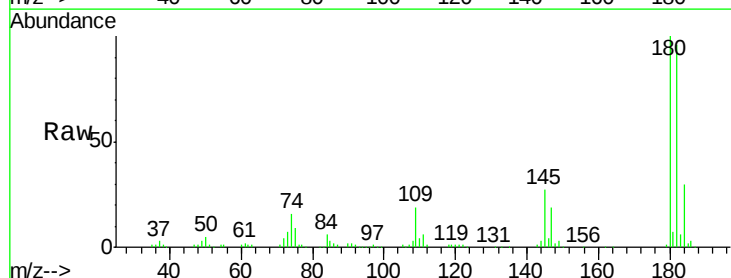


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

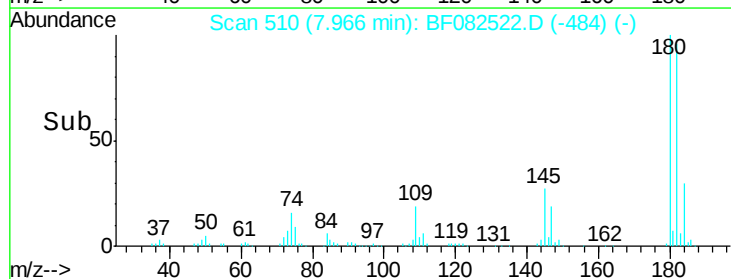
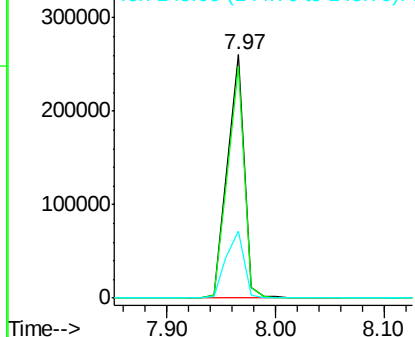


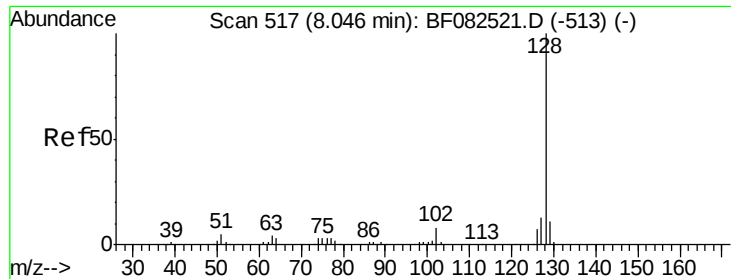
#30
1,2,4-Trichlorobenzene
Concen: 48.61 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	115.0
145	27.4	21.3	31.9



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

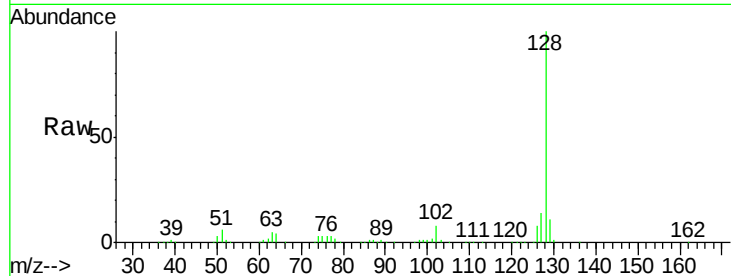




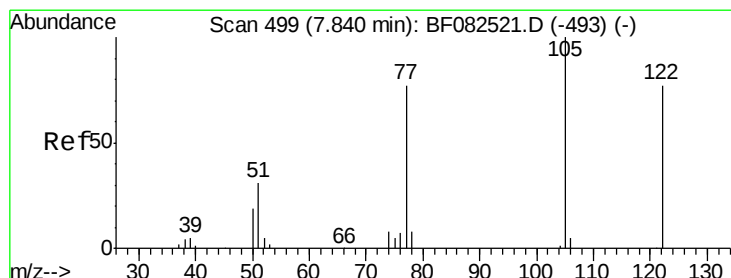
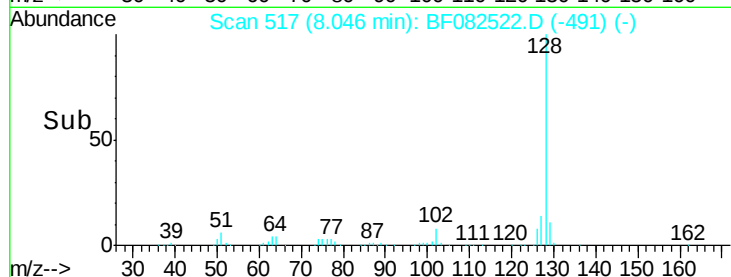
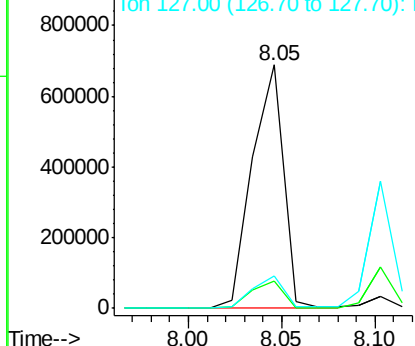
#31
Naphthalene
Concen: 48.10 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 801849
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 10.7 16.1

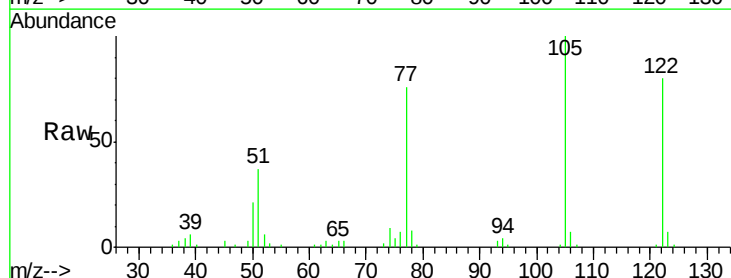


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

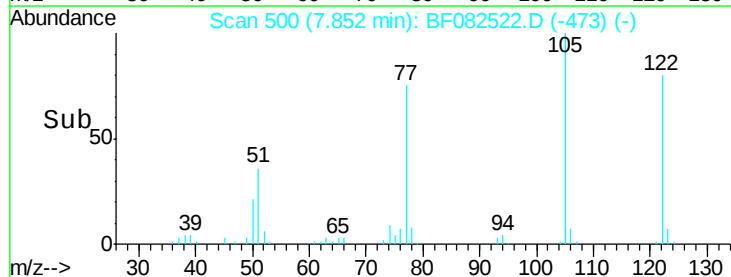
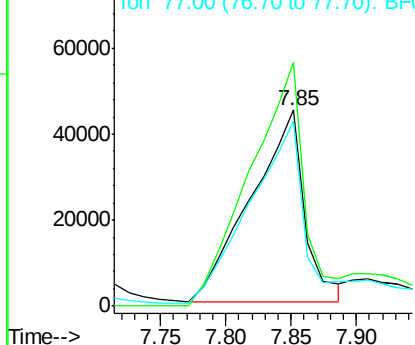


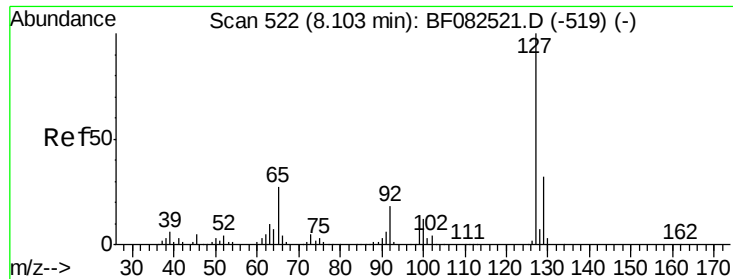
#32
Benzoic acid
Concen: 39.89 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:122 Resp: 127812
Ion Ratio Lower Upper
122 100
105 124.5 106.4 146.4
77 94.6 79.1 119.1



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

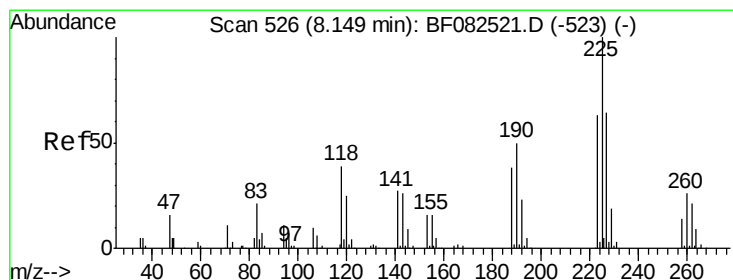
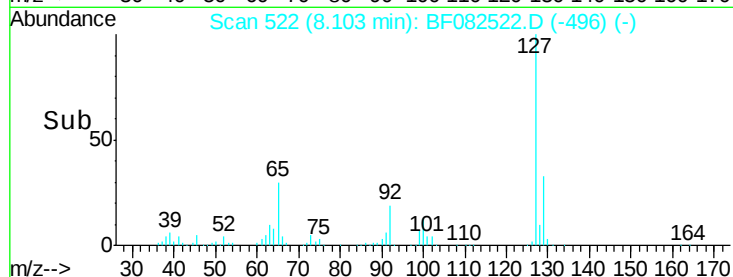
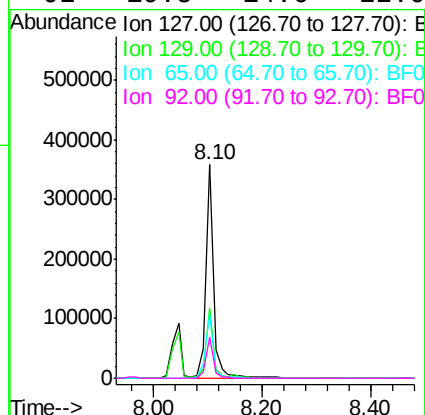
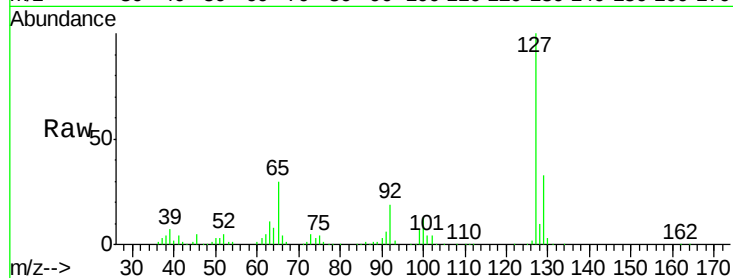




#33
4-Chloroaniline
Concen: 49.86 ng
RT: 8.10 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

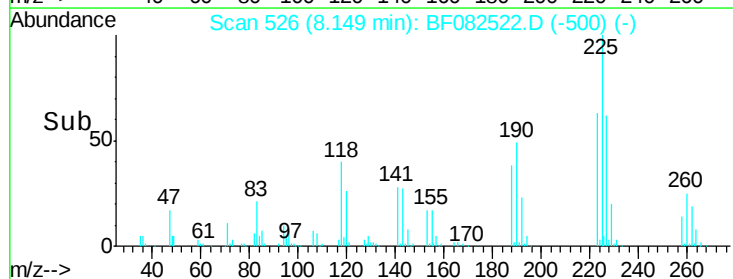
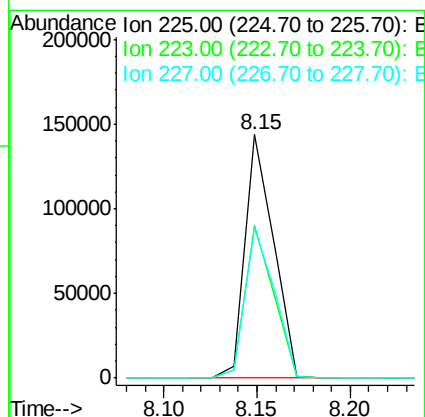
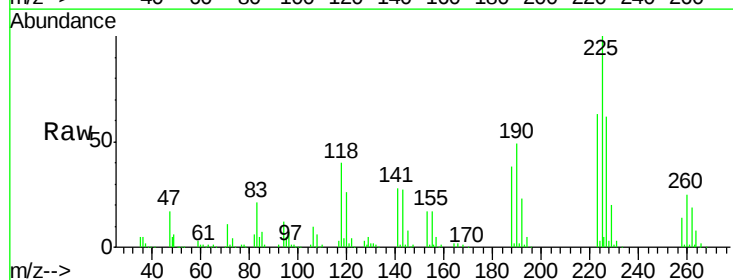
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

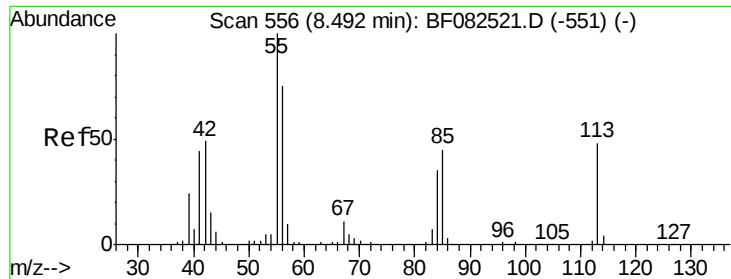
Tgt Ion:	127	Resp:	342667
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	30.0	21.8	32.6
92	19.5	14.6	22.0



#34
Hexachlorobutadiene
Concen: 43.73 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:	225	Resp:	154205
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	61.6	51.4	77.0

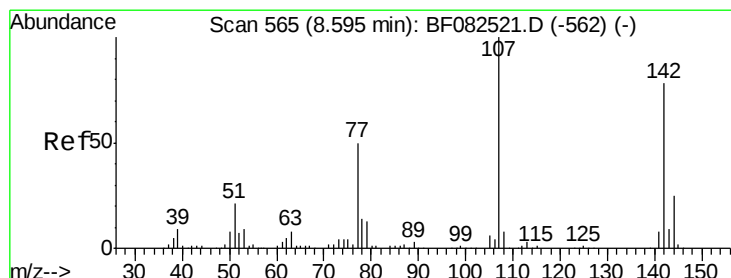
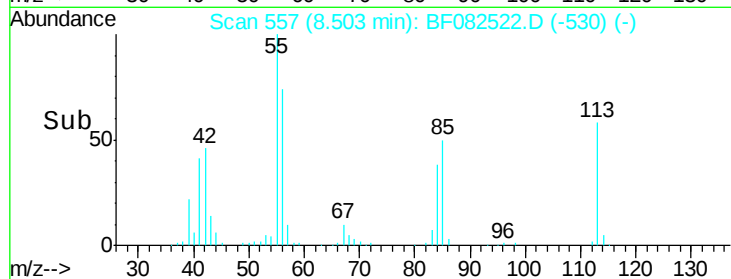
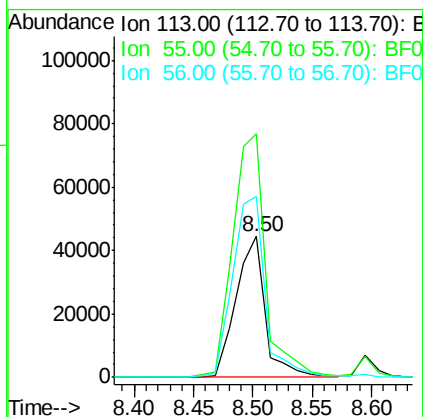
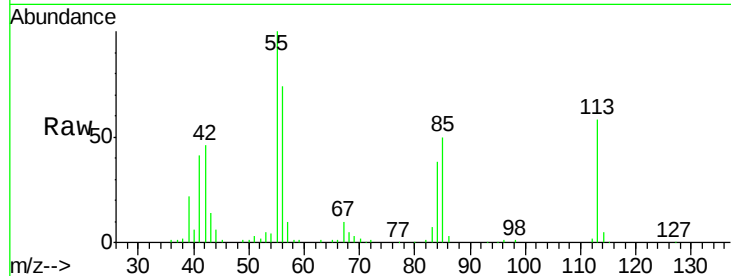




#35
 Caprolactam
 Concen: 53.72 ng
 RT: 8.50 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

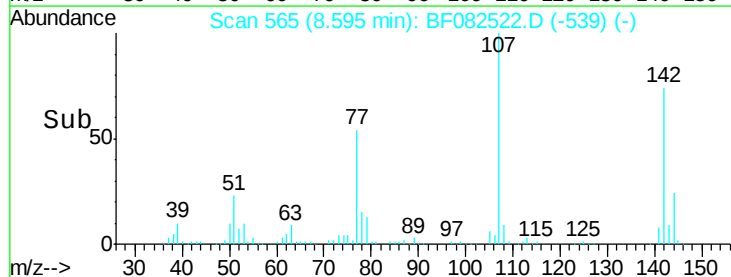
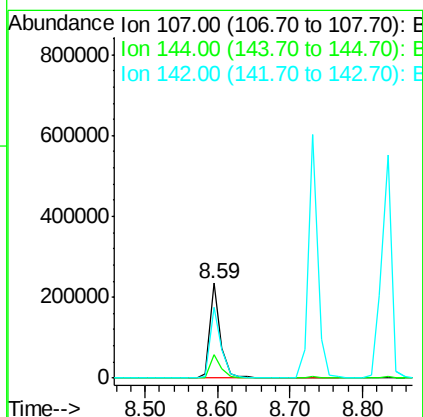
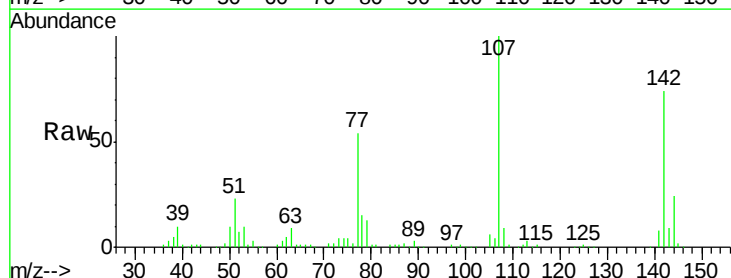
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

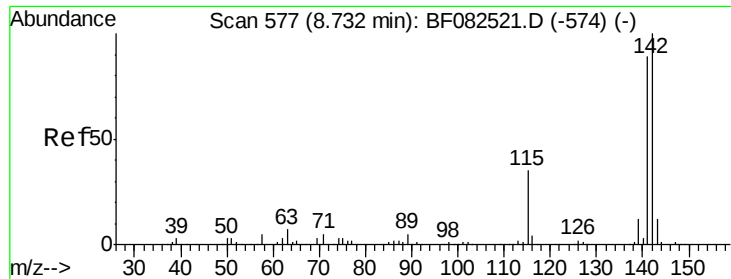
Tgt Ion:113 Resp: 76266
 Ion Ratio Lower Upper
 113 100
 55 173.1 188.9 228.9#
 56 128.5 135.8 175.8#



#36
 4-Chloro-3-methylphenol
 Concen: 48.55 ng
 RT: 8.59 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:107 Resp: 238891
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 74.1 62.6 93.8

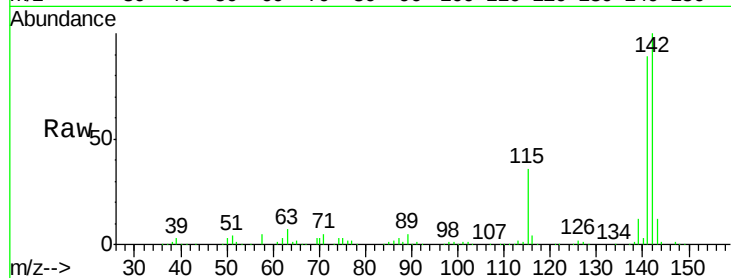




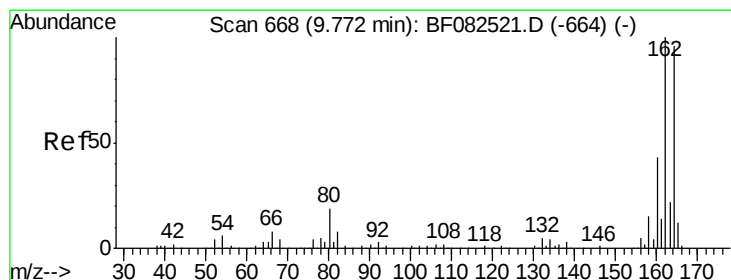
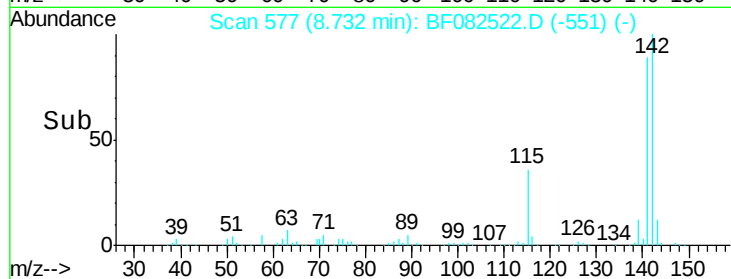
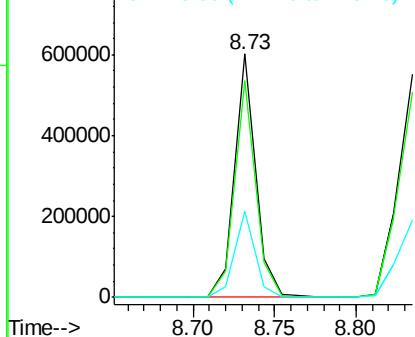
#37
 2-Methylnaphthalene
 Concen: 46.70 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	35.5	28.0	42.0

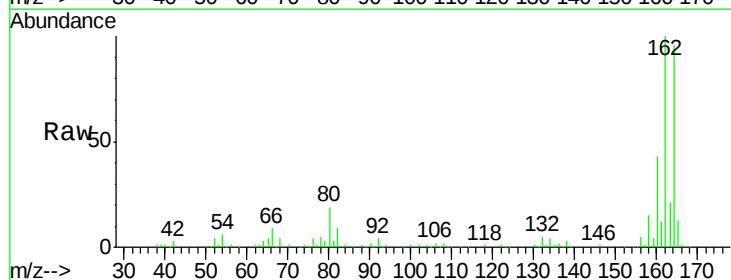


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

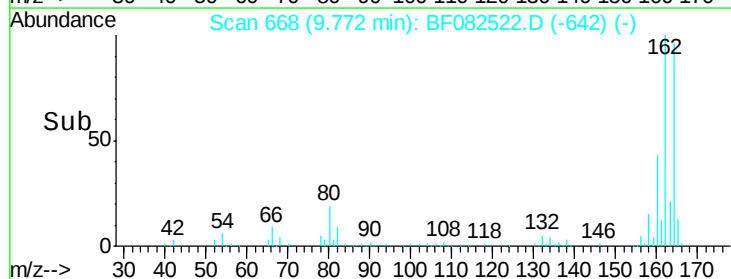
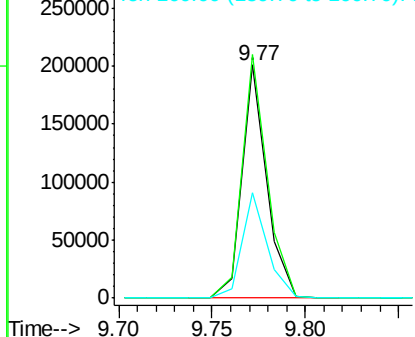


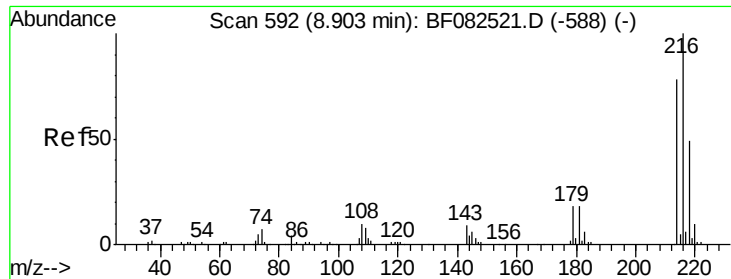
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.6	125.4
160	45.1	36.0	54.0



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

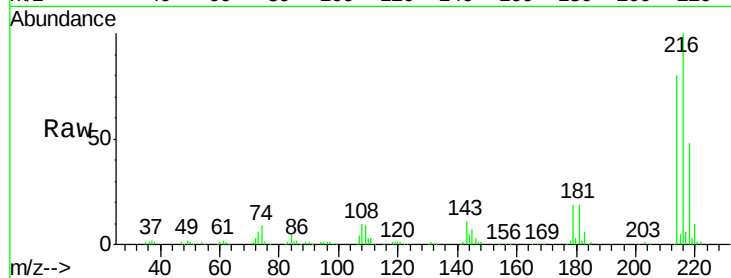




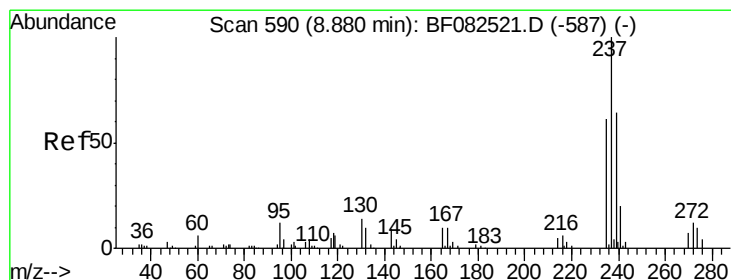
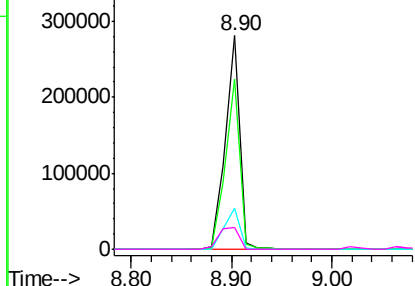
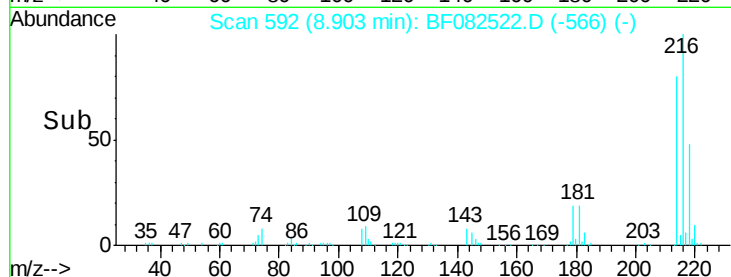
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.43 ng
 RT: 8.90 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tgt Ion:	216	Resp:	279169
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	20.7	16.5	24.7
108	15.2	13.0	19.4

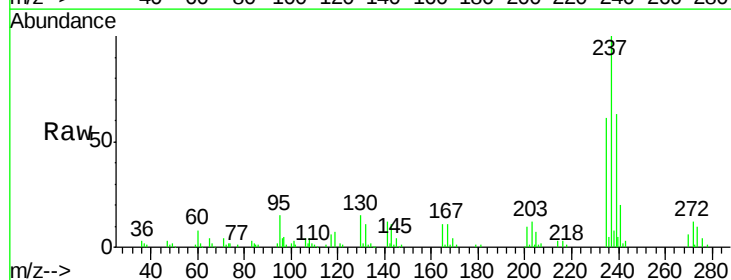


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

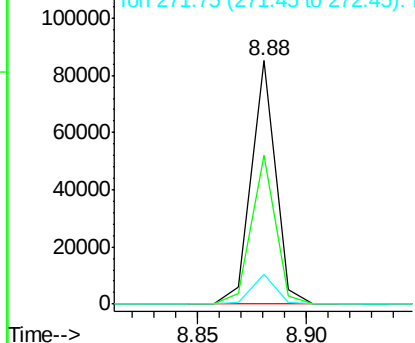
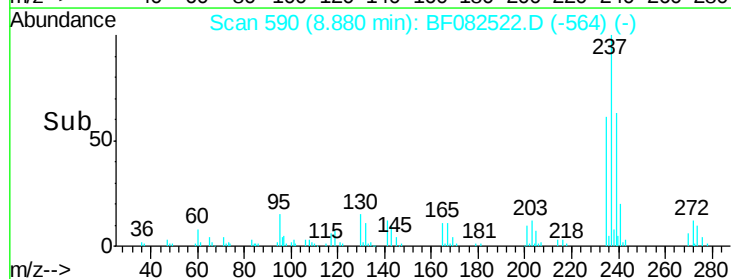


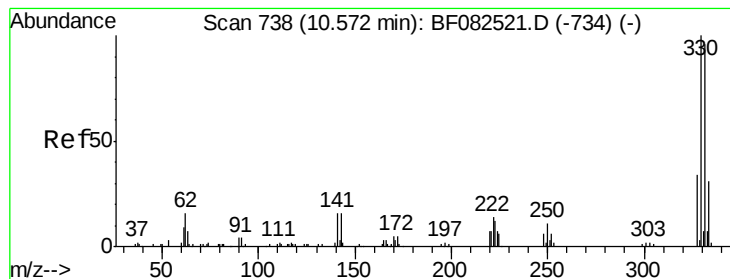
#40
 Hexachlorocyclopentadiene
 Concen: 31.98 ng
 RT: 8.88 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:	237	Resp:	65801
Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.4	81.4
272	12.0	0.0	31.7



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

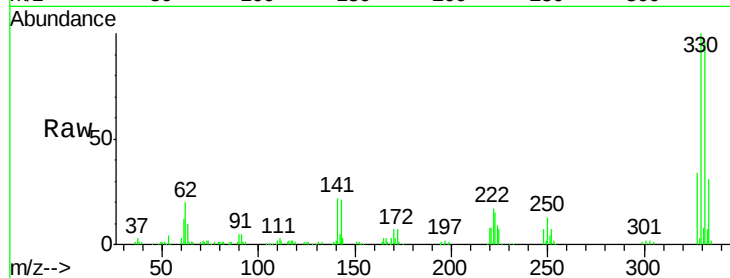




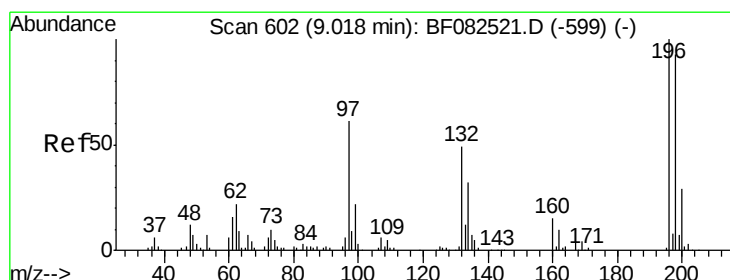
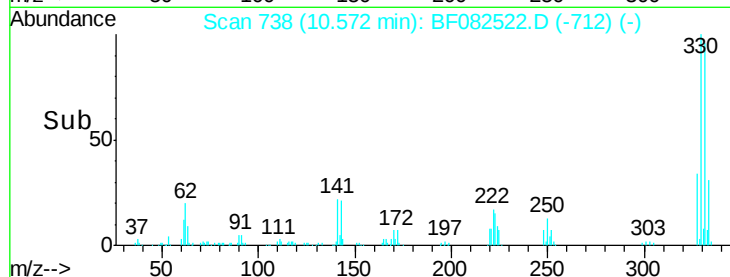
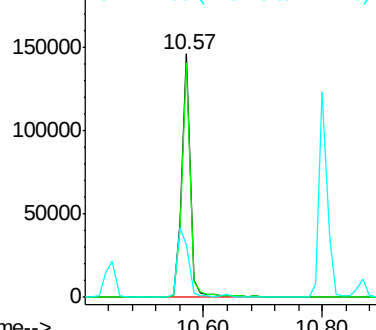
#41
 2,4,6-Tribromophenol
 Concen: 86.64 ng
 RT: 10.57 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.4	116.0
141	37.7	32.5	48.7

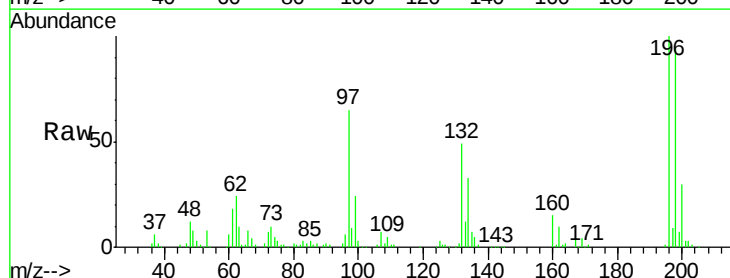


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

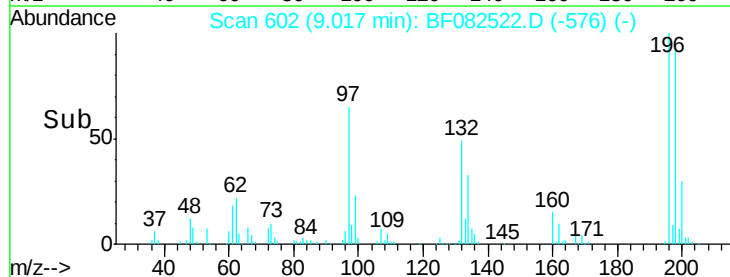
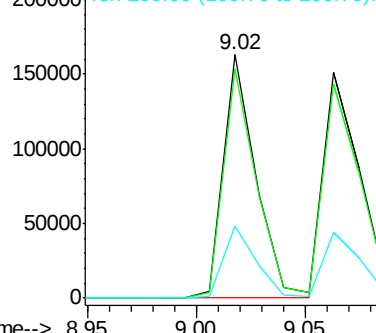


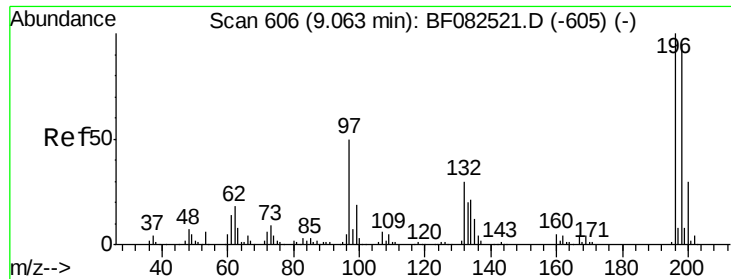
#42
 2,4,6-Trichlorophenol
 Concen: 46.11 ng
 RT: 9.02 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.1	111.1
200	29.8	23.4	35.0



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

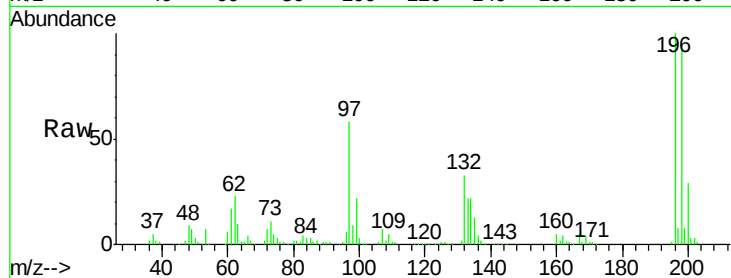




#43
 2,4,5-Trichlorophenol
 Concen: 47.21 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.4	113.2
97	58.1	40.8	61.2
132	33.0	24.6	37.0



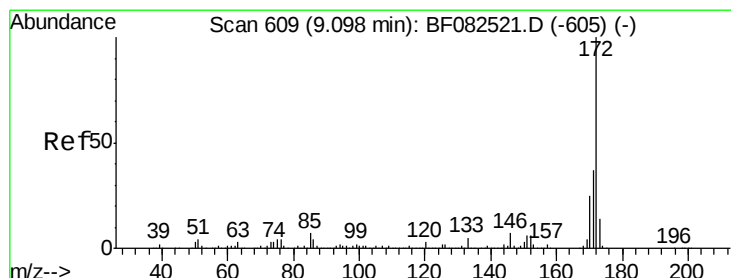
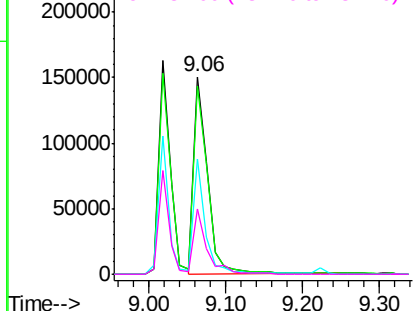
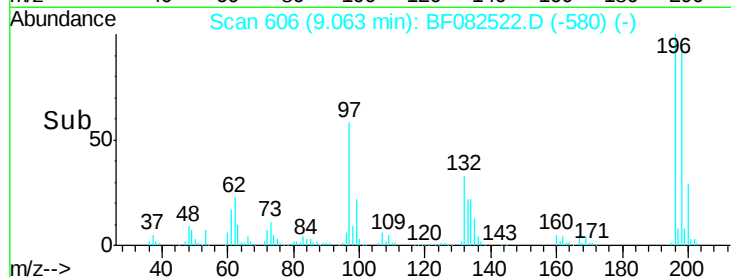
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

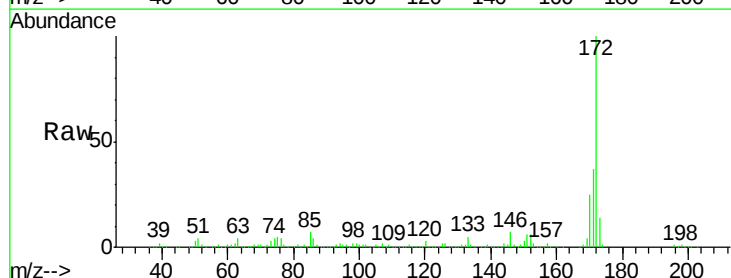
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.68 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.6	19.8	29.6

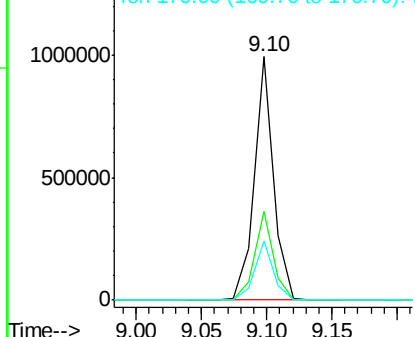
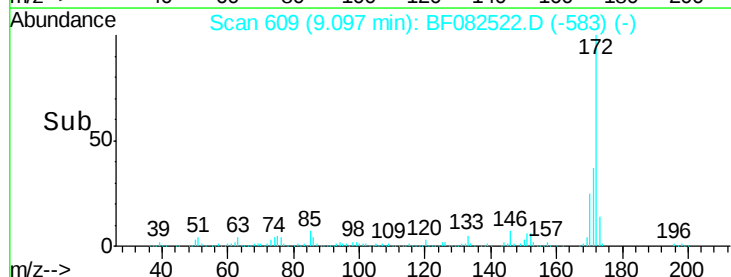


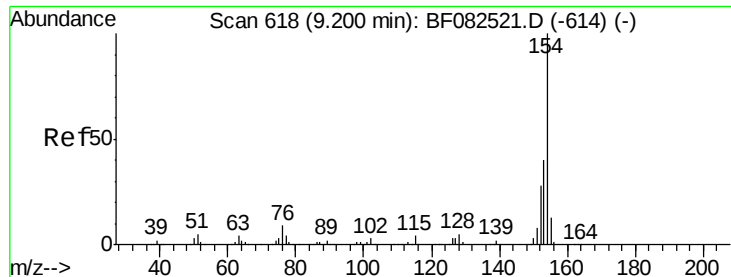
Abundance

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

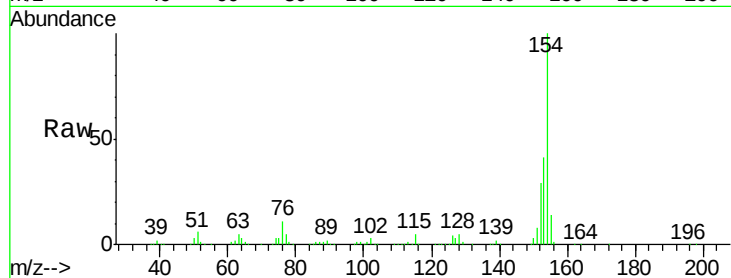




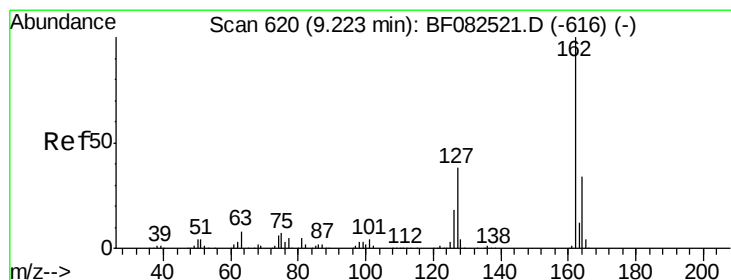
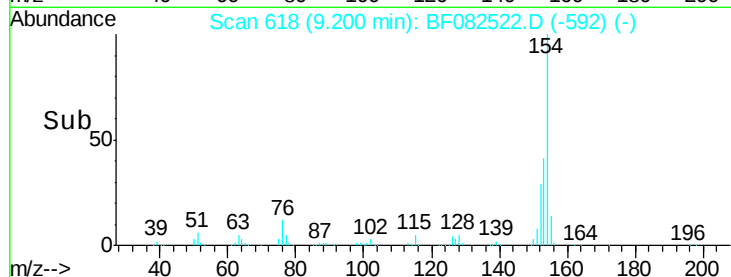
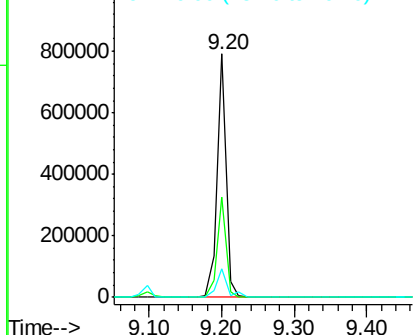
#45
 1,1'-Biphenyl
 Concen: 47.75 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 684246
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.4 60.4
 76 11.5 0.0 29.2

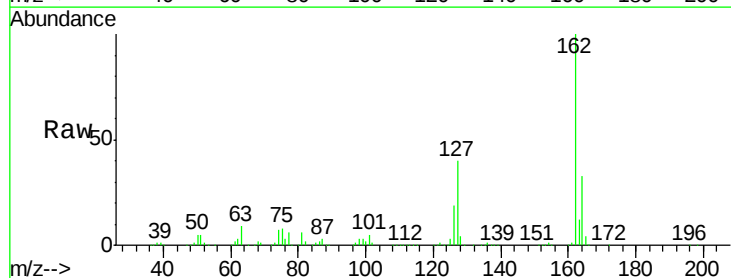


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

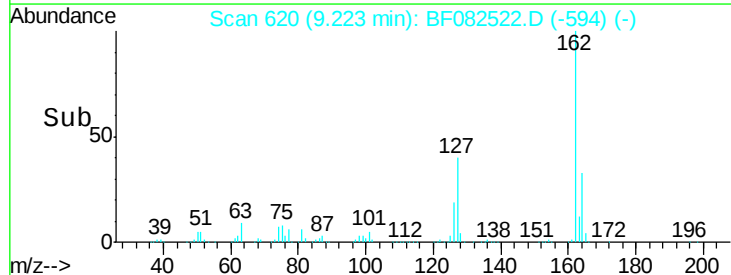
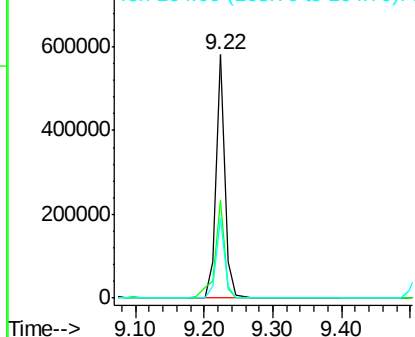


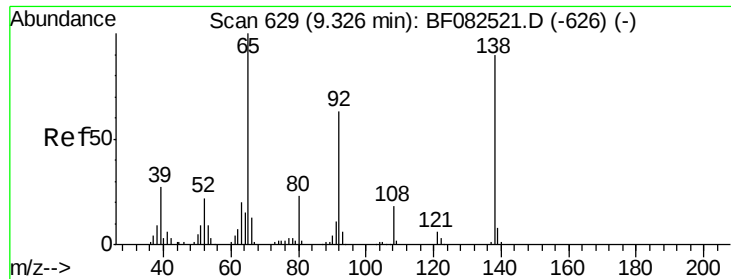
#46
 2-Chloronaphthalene
 Concen: 47.68 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:162 Resp: 530139
 Ion Ratio Lower Upper
 162 100
 127 40.4 30.6 46.0
 164 32.7 26.8 40.2



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

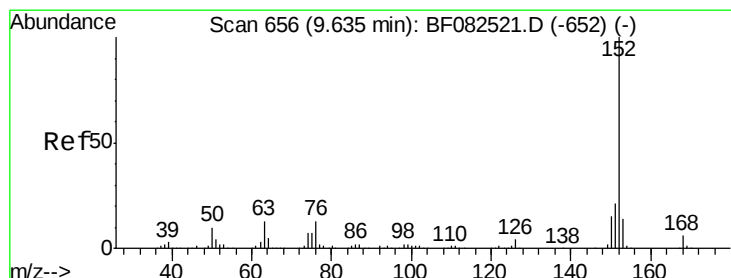
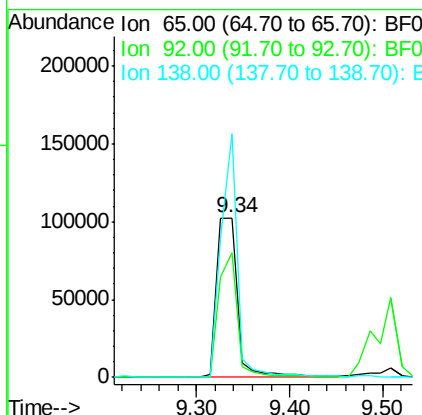
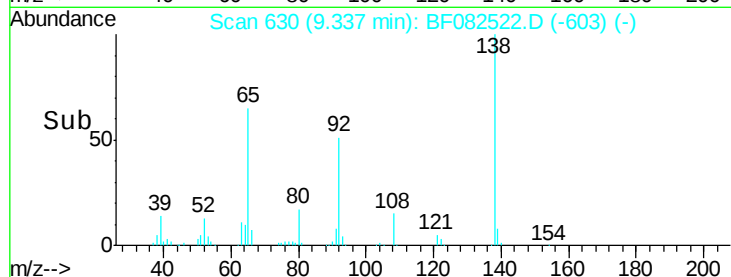
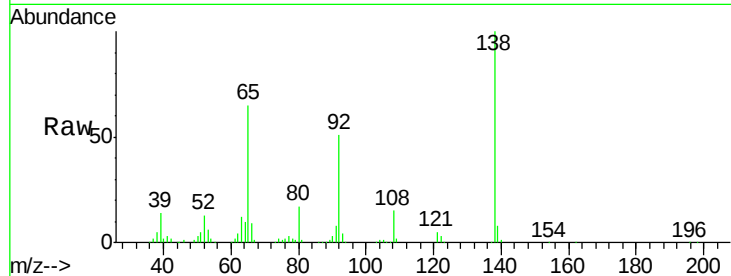




#47
2-Nitroaniline
Concen: 51.97 ng
RT: 9.34 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

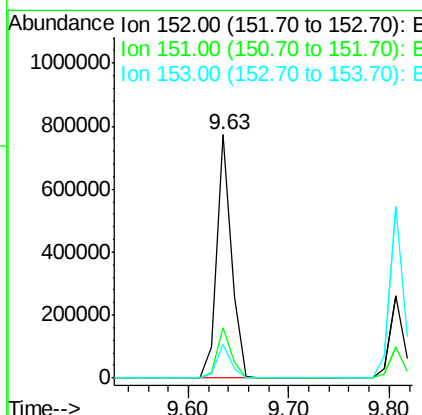
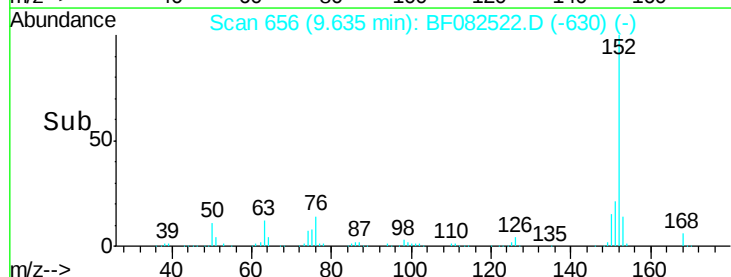
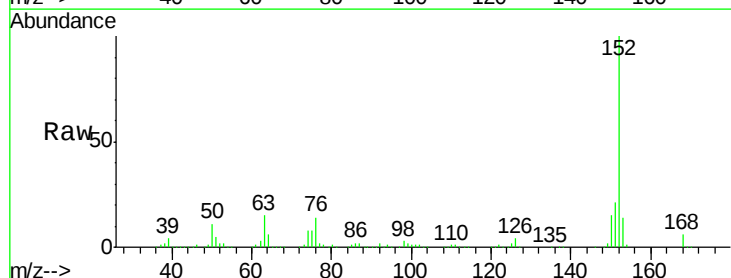
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

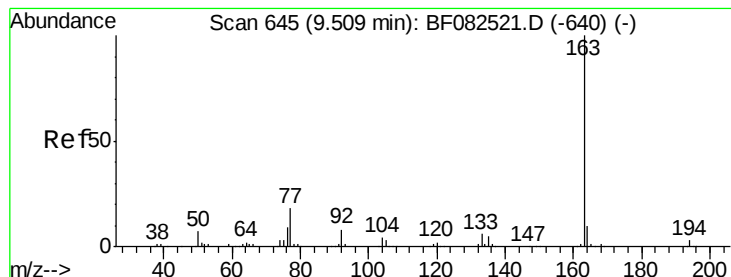
Tgt Ion: 65 Resp: 159096
Ion Ratio Lower Upper
65 100
92 78.1 50.6 76.0#
138 152.9 71.8 107.6#



#48
Acenaphthylene
Concen: 45.69 ng
RT: 9.63 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion: 152 Resp: 786543
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 45.30 ng

RT: 9.51 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

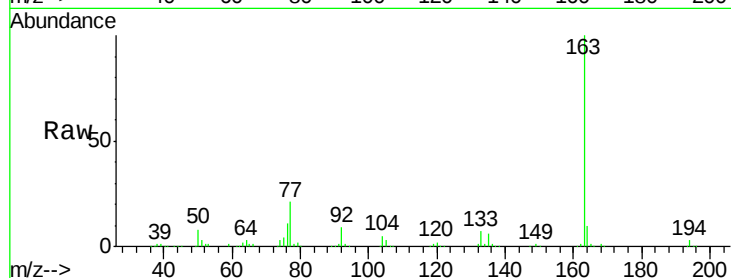
Tgt Ion:163 Resp: 598987

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

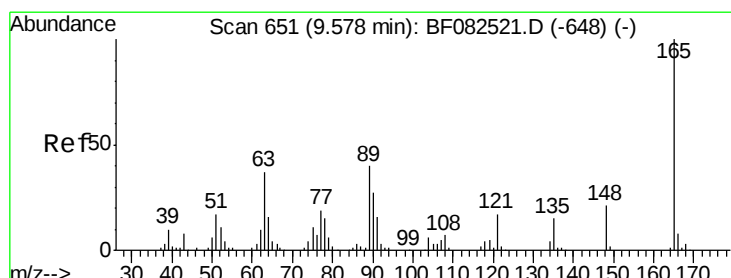
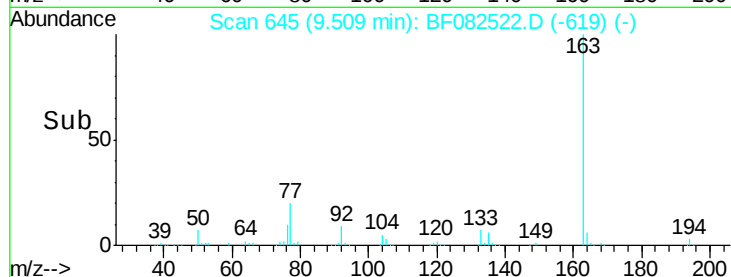
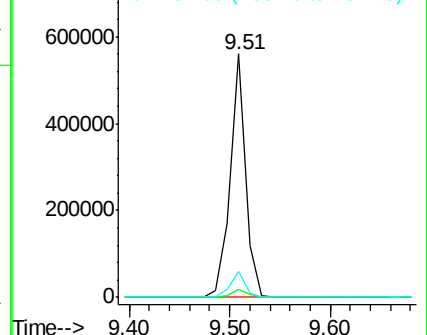
164 10.5 8.2 12.4



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: 51.22 ng

RT: 9.58 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

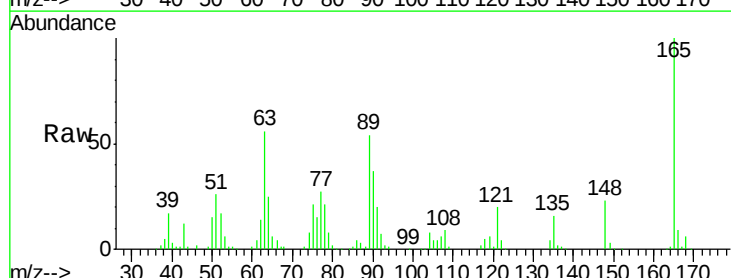
Tgt Ion:165 Resp: 141822

Ion Ratio Lower Upper

165 100

63 55.7 30.7 46.1#

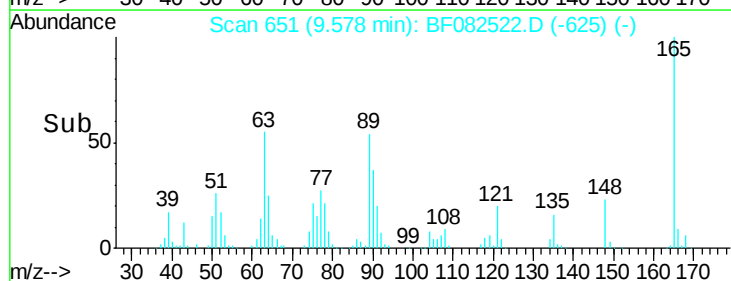
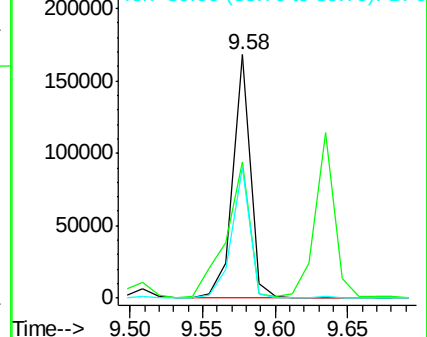
89 53.9 31.8 47.8#

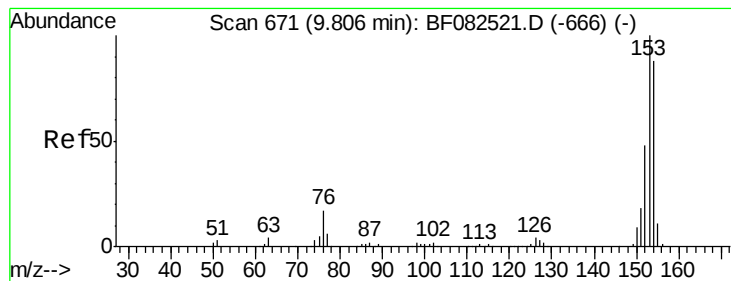


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.97 ng

RT: 9.81 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

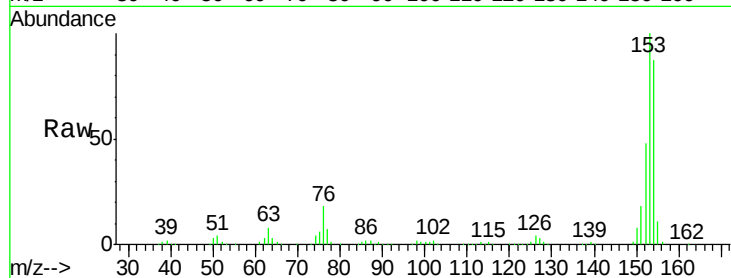
Tgt Ion:154 Resp: 450813

Ion Ratio Lower Upper

154 100

153 114.4 90.7 136.1

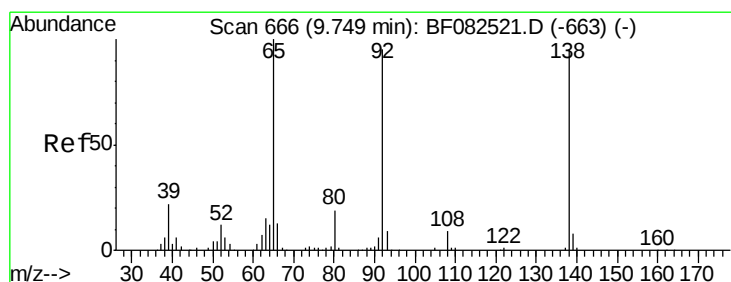
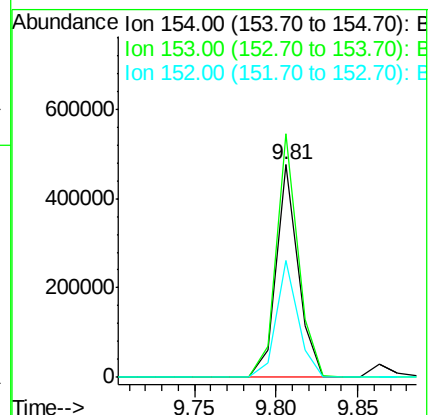
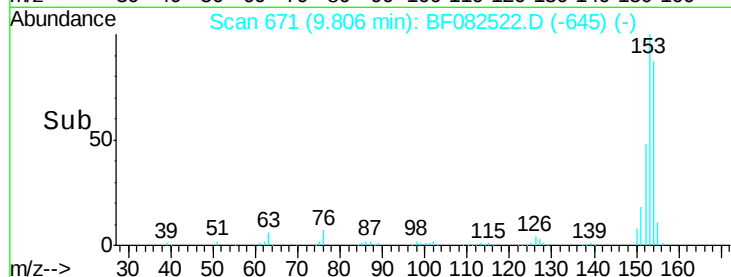
152 54.8 44.0 66.0



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: 50.73 ng

RT: 9.75 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

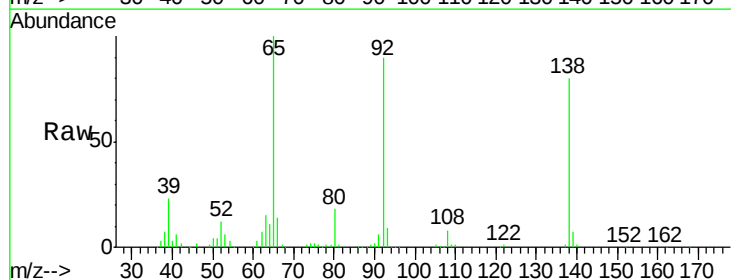
Tgt Ion:138 Resp: 158529

Ion Ratio Lower Upper

138 100

108 10.1 7.4 11.2

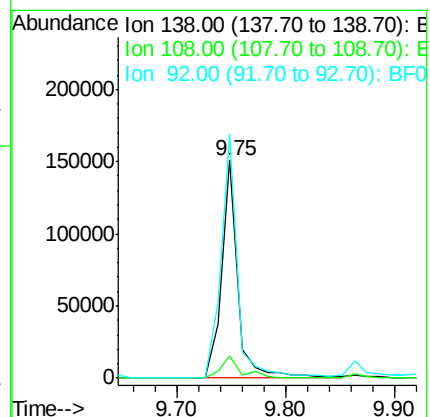
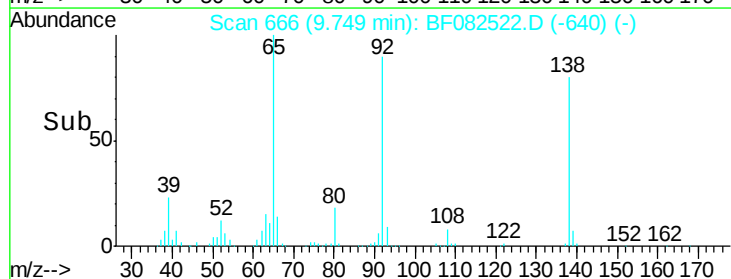
92 112.0 80.2 120.2

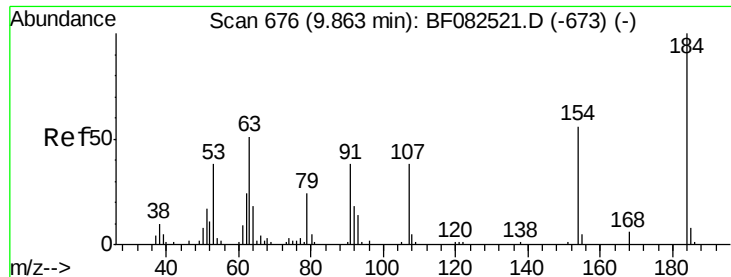


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

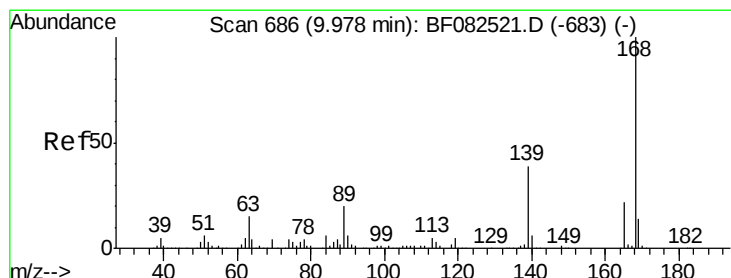
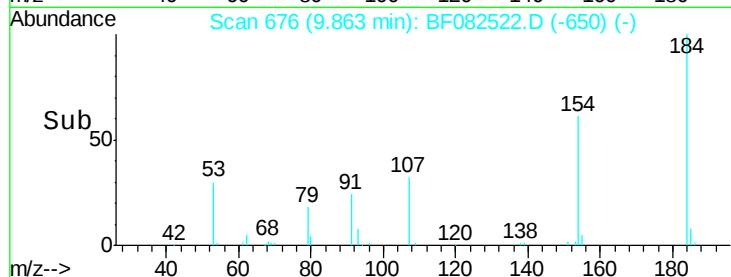
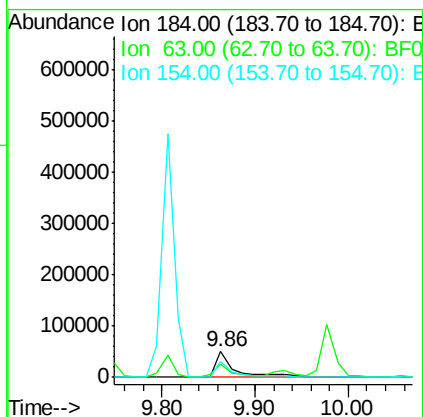
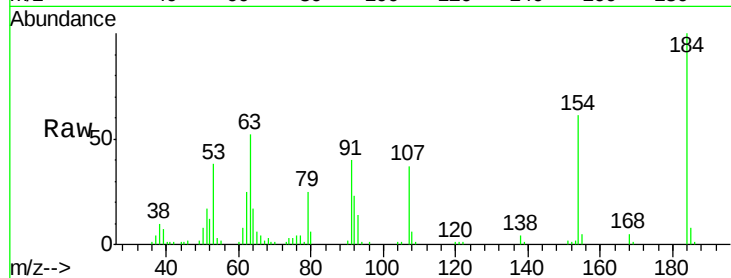




#53
 2,4-Dinitrophenol
 Concen: 57.78 ng
 RT: 9.86 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

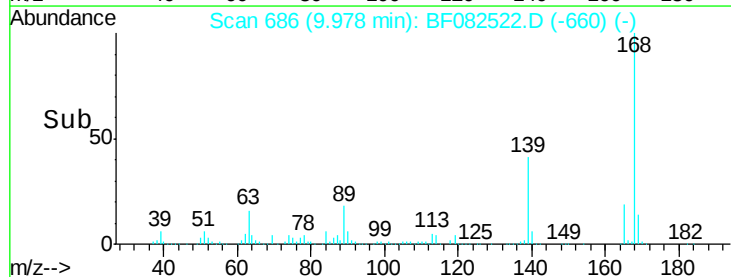
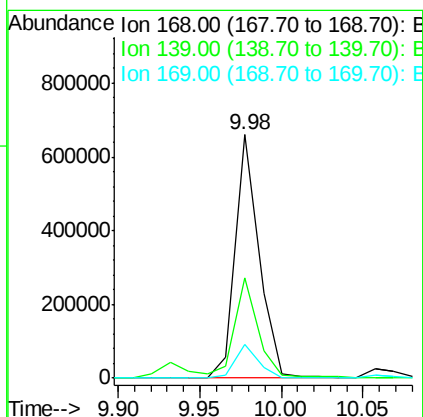
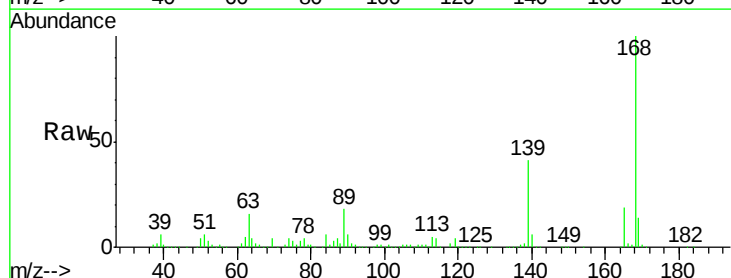
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

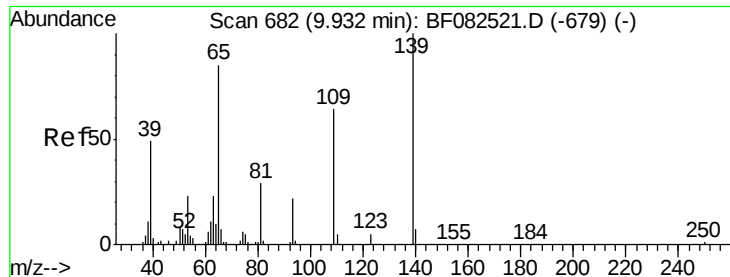
Tgt Ion:184 Resp: 72577
 Ion Ratio Lower Upper
 184 100
 63 51.9 41.4 62.0
 154 61.2 48.2 72.2



#54
 Dibenzofuran
 Concen: 46.95 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:168 Resp: 666099
 Ion Ratio Lower Upper
 168 100
 139 41.0 33.0 49.6
 169 14.0 11.0 16.4

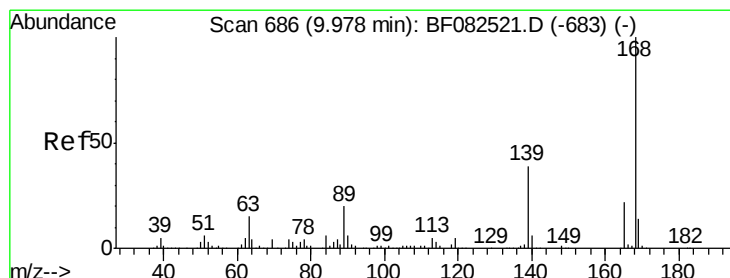
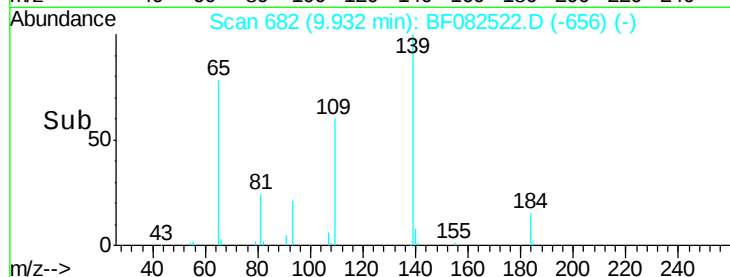
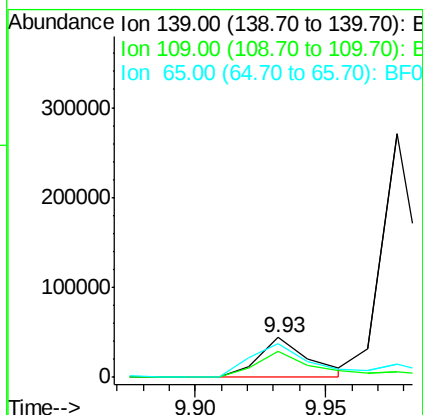
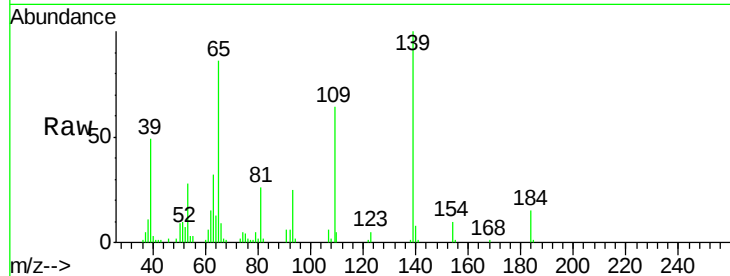




#55
4-Nitrophenol
Concen: 35.75 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

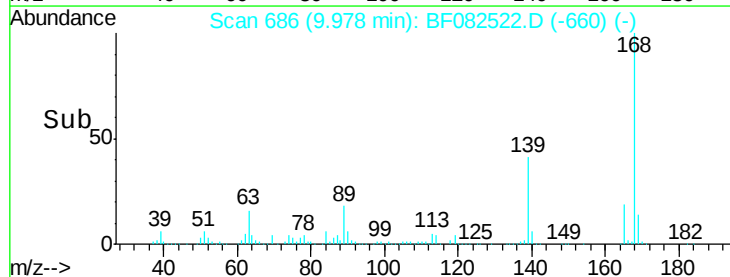
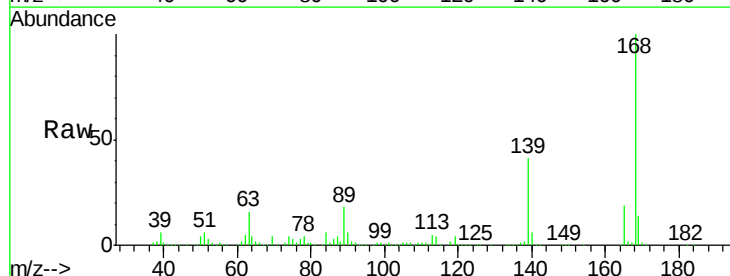
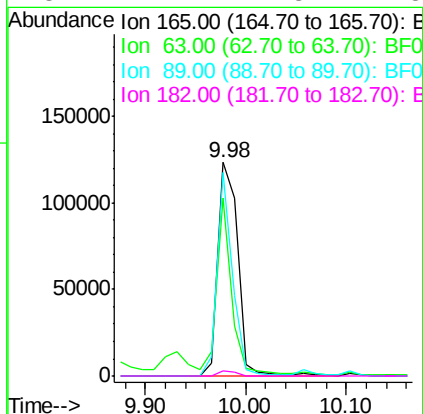
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

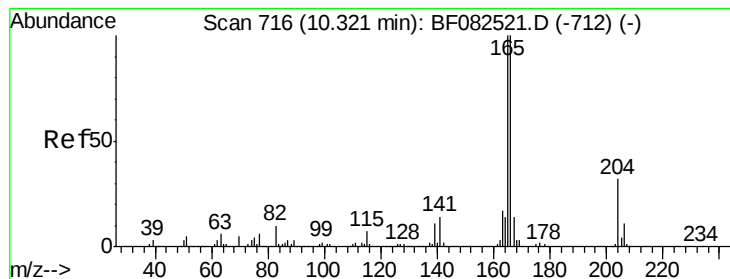
Tgt Ion:139 Resp: 59102
Ion Ratio Lower Upper
139 100
109 64.1 44.2 84.2
65 86.2 68.1 108.1



#56
2,4-Dinitrotoluene
Concen: 50.15 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:165 Resp: 170783
Ion Ratio Lower Upper
165 100
63 83.5 58.6 88.0
89 95.1 72.3 108.5
182 2.2 1.8 2.8





#57

Fluorene

Concen: 44.93 ng

RT: 10.32 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

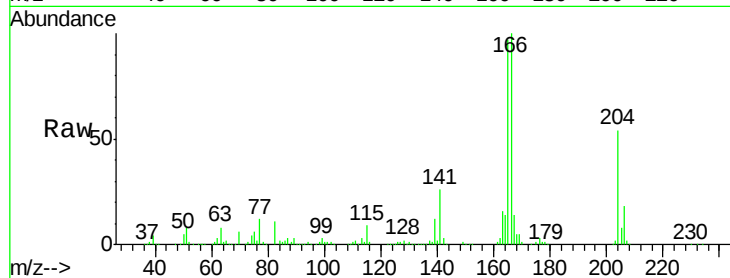
Tgt Ion:166 Resp: 523388

Ion Ratio Lower Upper

166 100

165 97.0 79.7 119.5

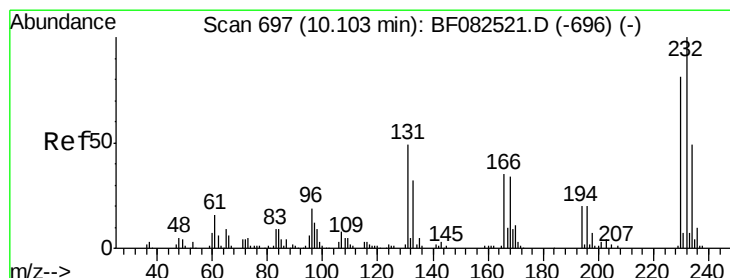
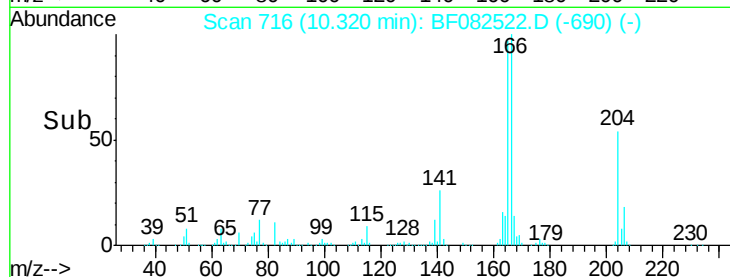
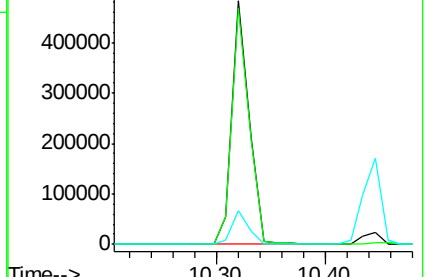
167 13.7 11.0 16.4



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: 44.22 ng

RT: 10.10 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Tgt Ion:232 Resp: 141860

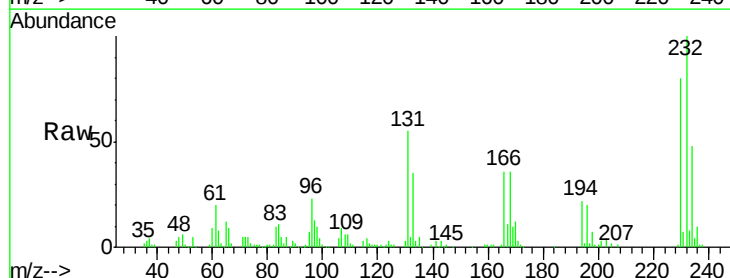
Ion Ratio Lower Upper

232 100

131 48.0 36.4 54.6

130 2.1 1.7 2.5

166 30.7 25.4 38.0

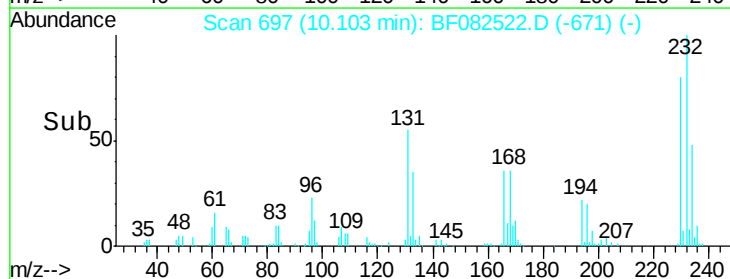
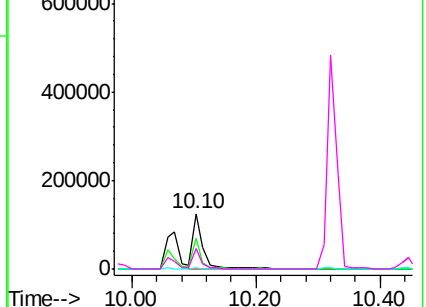


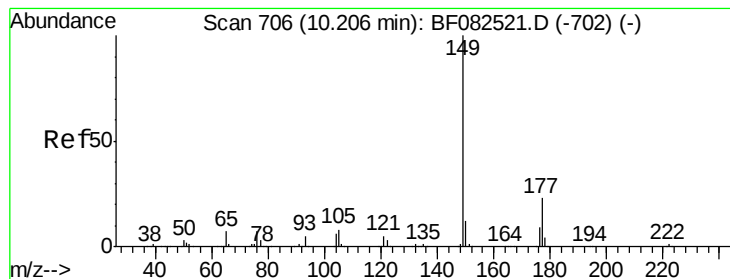
Abundance Ion 232.00 (231.70 to 232.70): E

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: 50.53 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

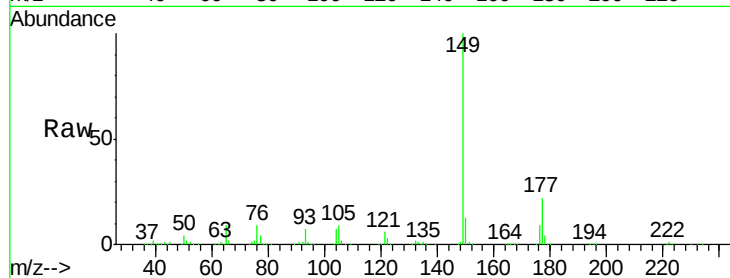
Tgt Ion:149 Resp: 621011

Ion Ratio Lower Upper

149 100

177 22.1 18.6 28.0

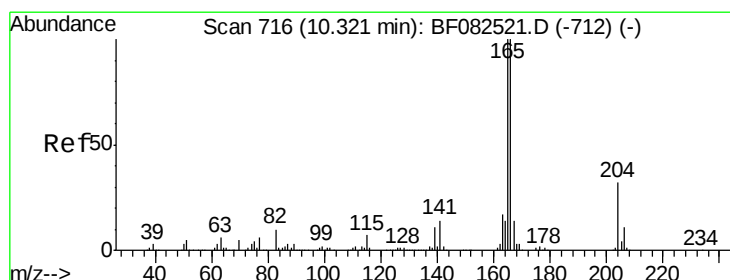
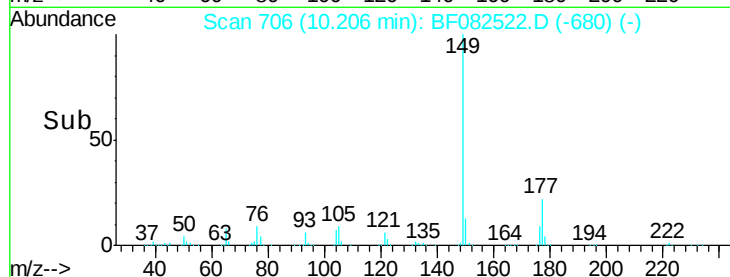
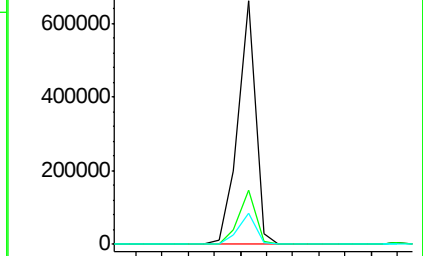
150 13.0 9.9 14.9



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: 50.62 ng

RT: 10.32 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

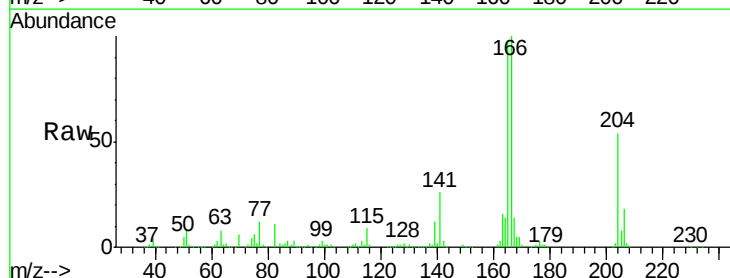
Tgt Ion:204 Resp: 273399

Ion Ratio Lower Upper

204 100

206 34.1 27.7 41.5

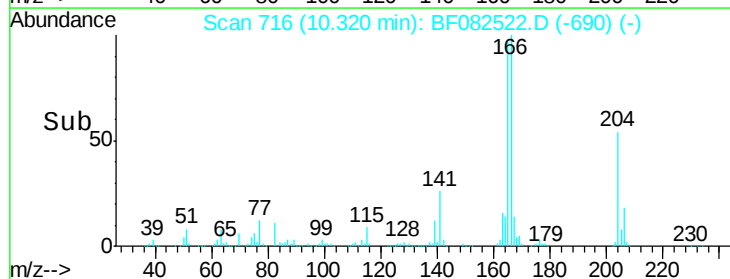
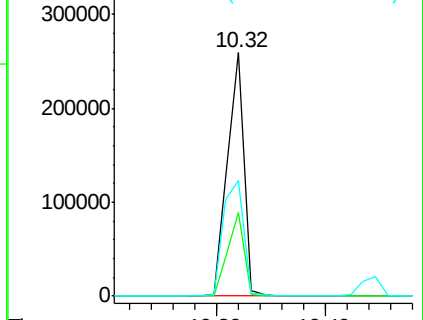
141 47.7 33.9 50.9

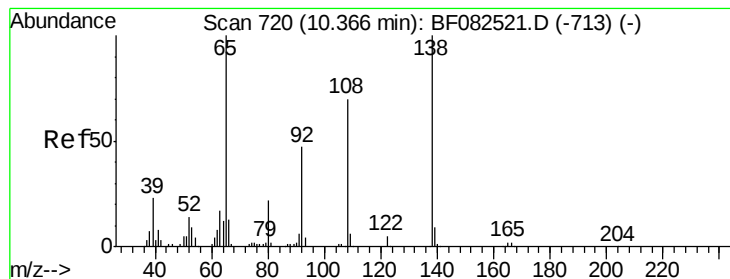


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 51.20 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

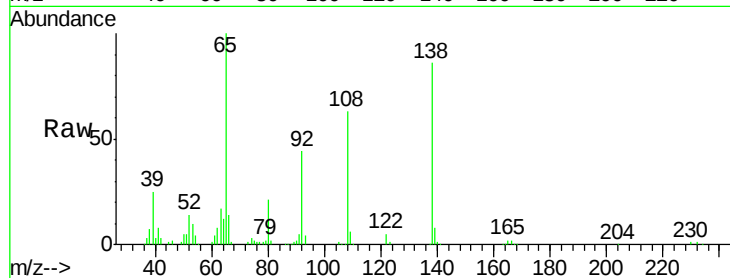
Tgt Ion:138 Resp: 155529

Ion Ratio Lower Upper

138 100

92 51.0 27.3 67.3

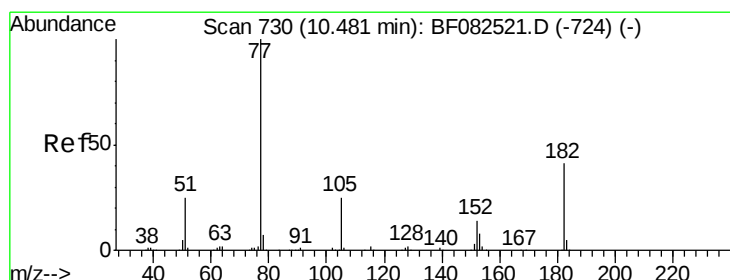
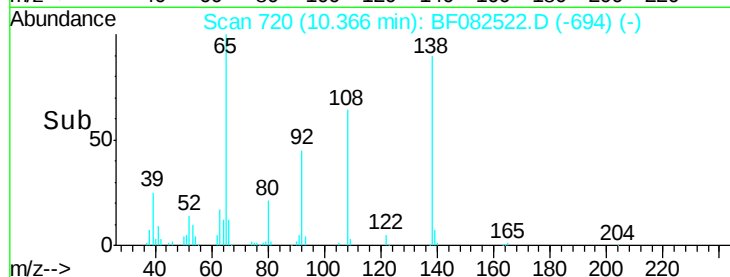
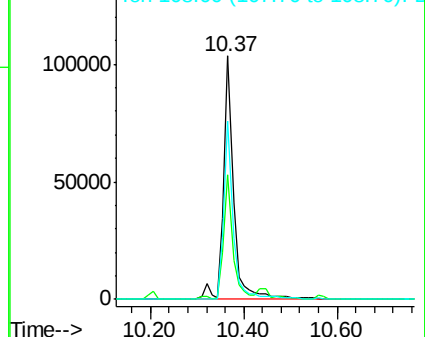
108 73.4 49.8 89.8



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: 49.50 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Tgt Ion: 77 Resp: 588517

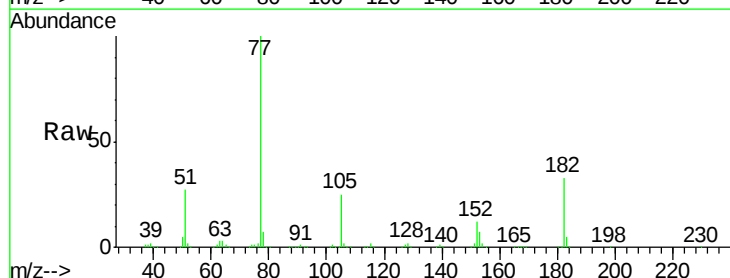
Ion Ratio Lower Upper

77 100

182 33.1 20.8 60.8

105 24.5 5.8 45.8

51 27.4 5.3 45.3

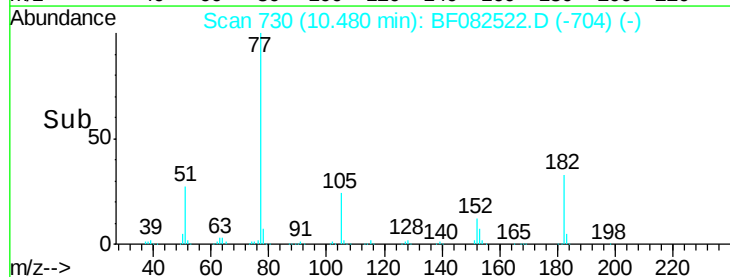
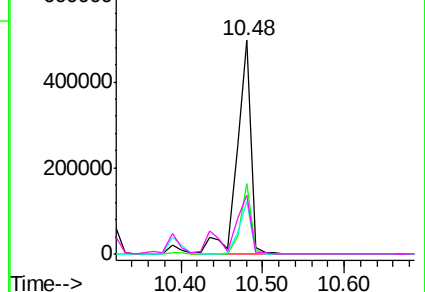


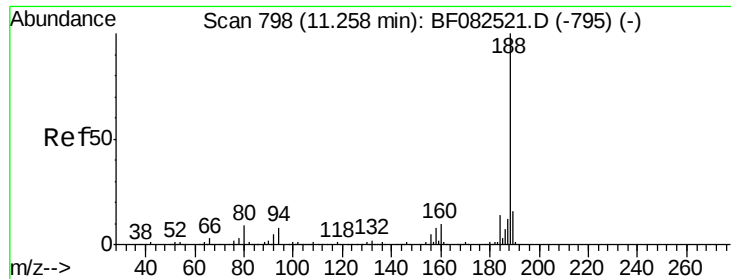
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.26 min Scan# 798

Delta R.T. -0.00 min

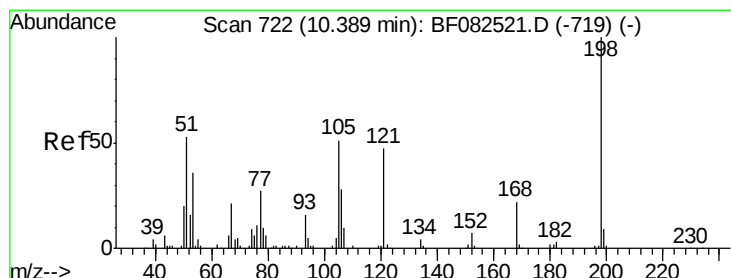
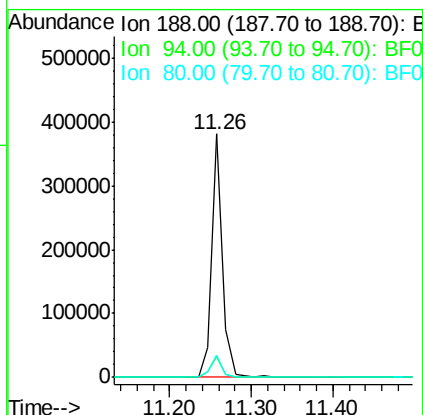
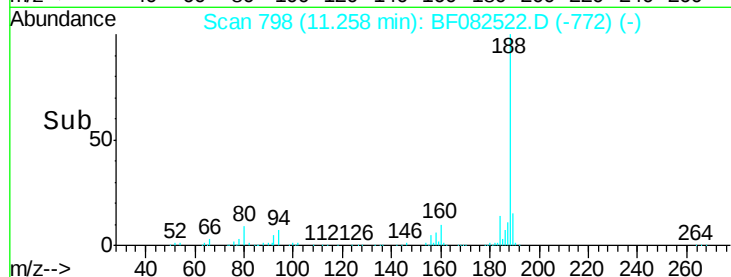
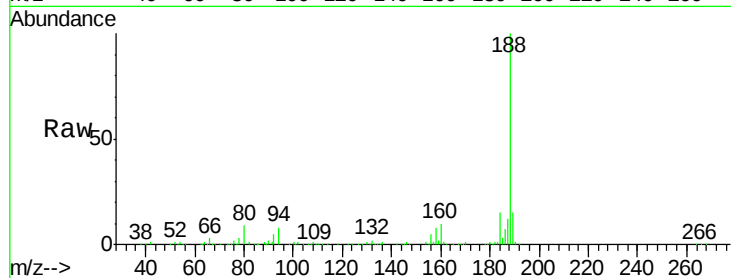
Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 354697

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.4	9.6
80	9.1	7.0	10.6



#64

4,6-Dinitro-2-methylphenol

Concen: 54.51 ng

RT: 10.40 min Scan# 723

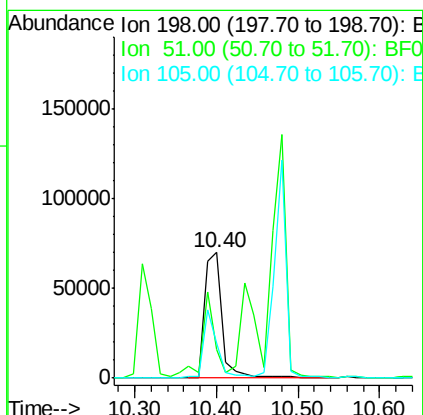
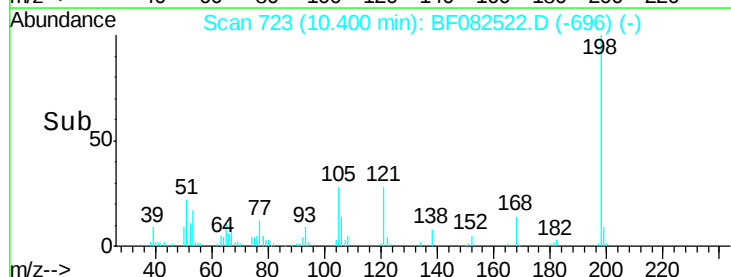
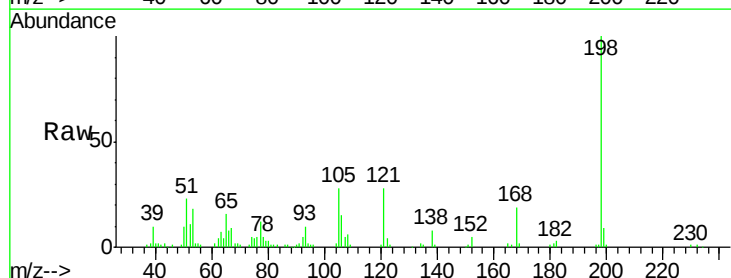
Delta R.T. 0.01 min

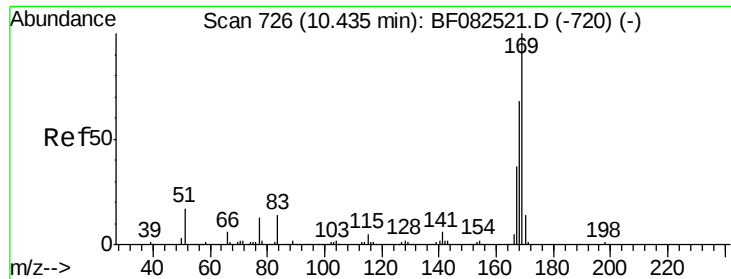
Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Tgt Ion:198 Resp: 107718

Ion	Ratio	Lower	Upper
198	100		
51	22.6	38.2	78.2#
105	28.0	32.2	72.2#

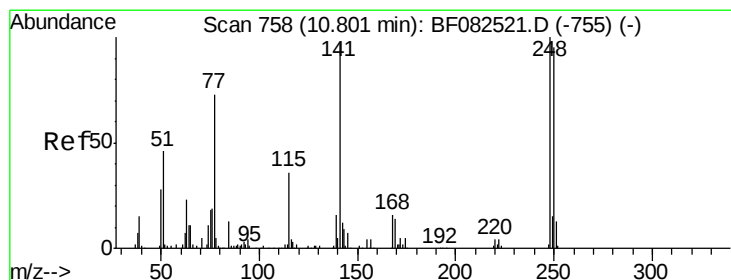
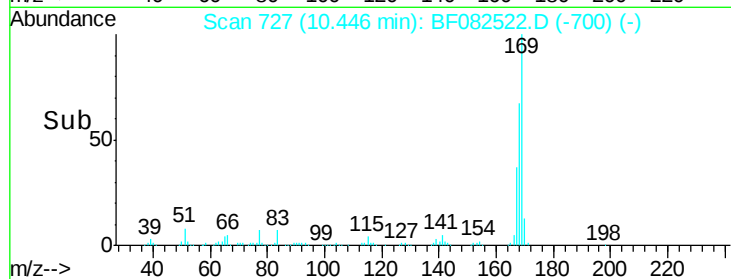
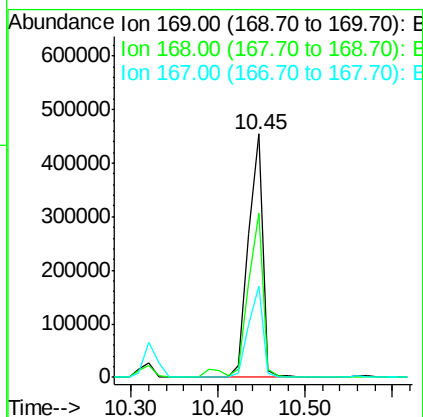
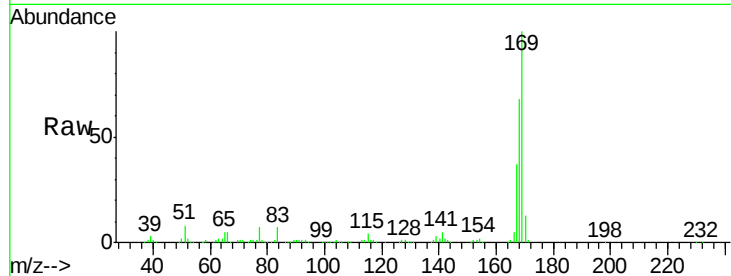




#65
 n-Nitrosodiphenylamine
 Concen: 50.30 ng
 RT: 10.45 min Scan# 727
 Delta R.T. 0.01 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

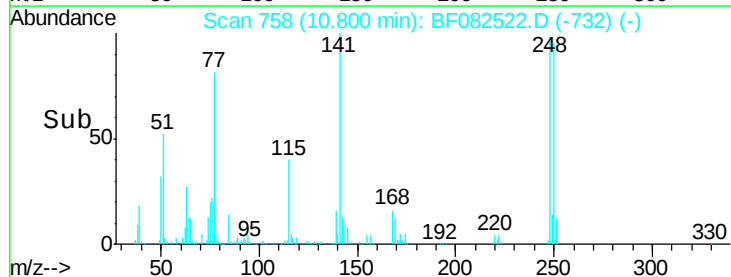
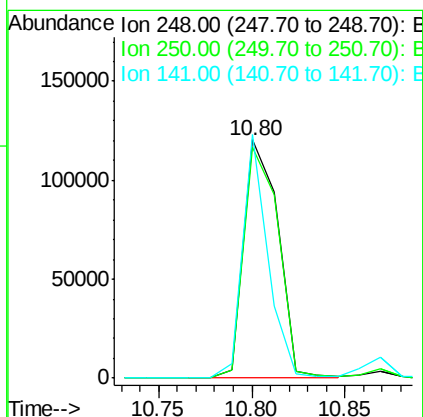
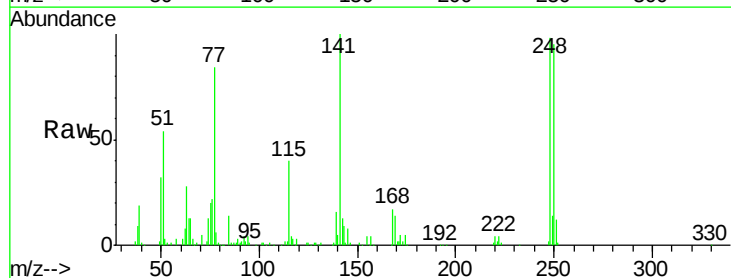
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

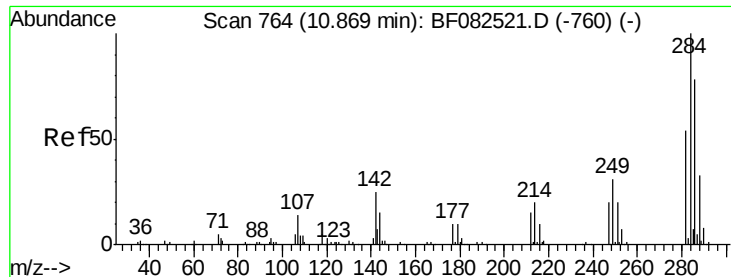
Tgt Ion:169 Resp: 530546
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.8 82.2
 167 37.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.95 ng
 RT: 10.80 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:248 Resp: 154134
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.0 114.0
 141 102.1 77.5 116.3





#67

Hexachlorobenzene

Concen: 45.98 ng

RT: 10.87 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

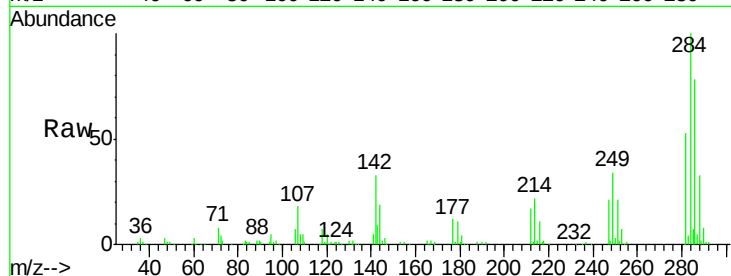
Tgt Ion:284 Resp: 175219

Ion Ratio Lower Upper

284 100

142 32.8 20.3 30.5#

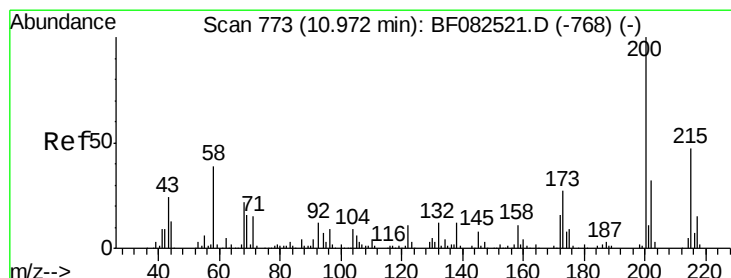
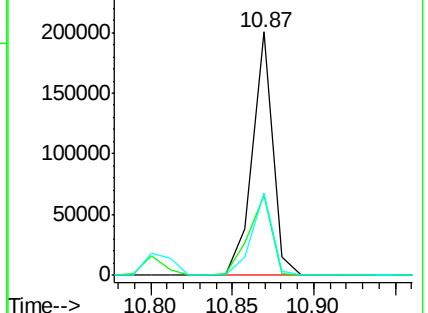
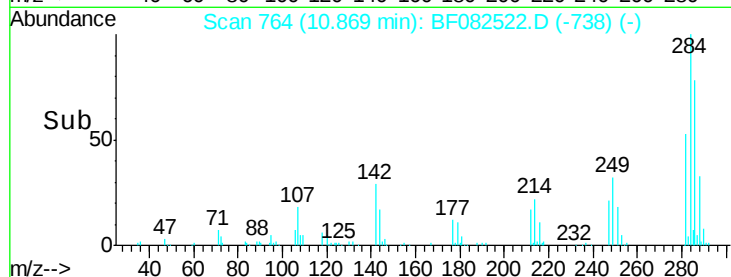
249 33.7 25.3 37.9



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: 44.96 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

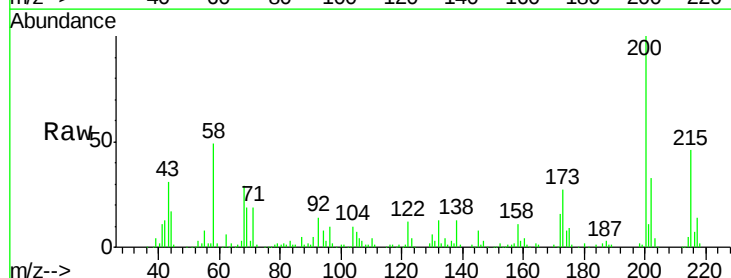
Tgt Ion:200 Resp: 153374

Ion Ratio Lower Upper

200 100

173 26.9 7.2 47.2

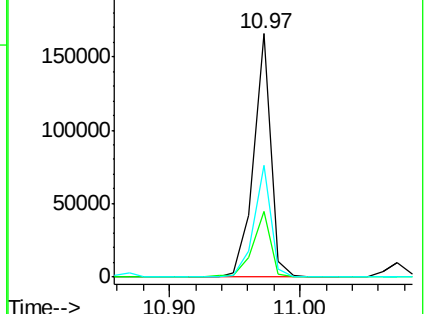
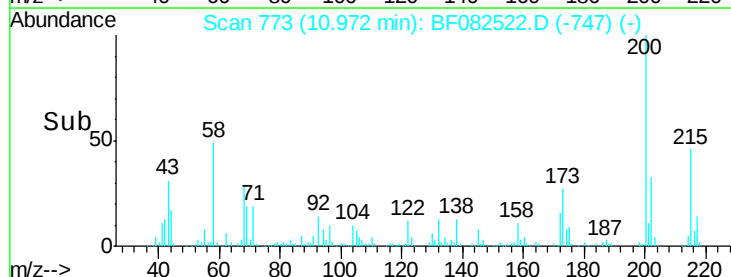
215 45.9 27.0 67.0

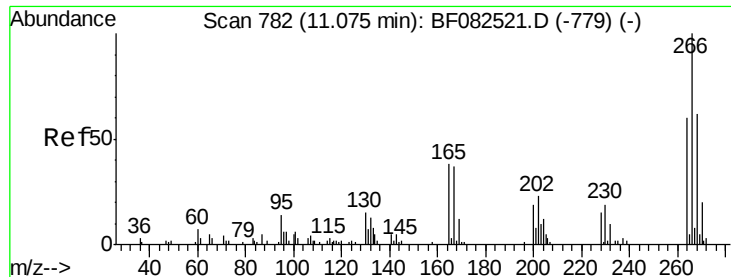


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

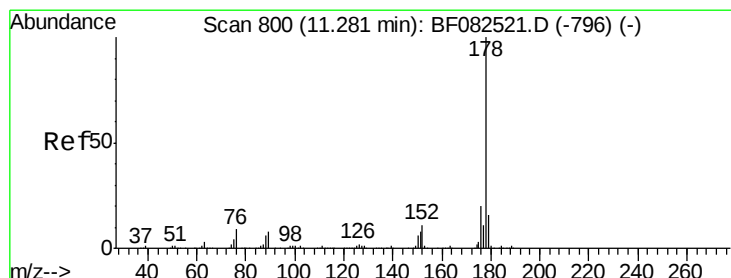
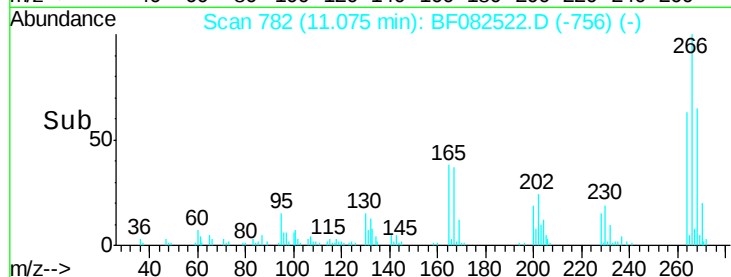
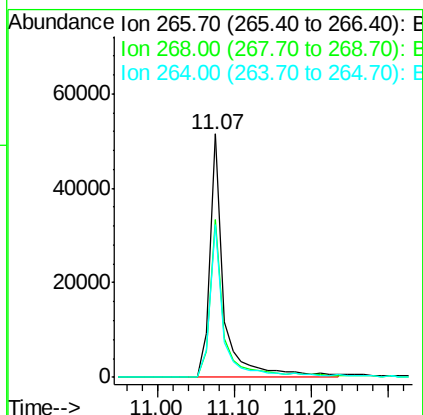
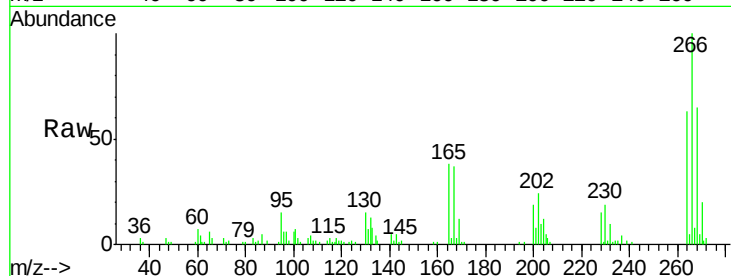




#69
 Pentachlorophenol
 Concen: 35.26 ng
 RT: 11.07 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

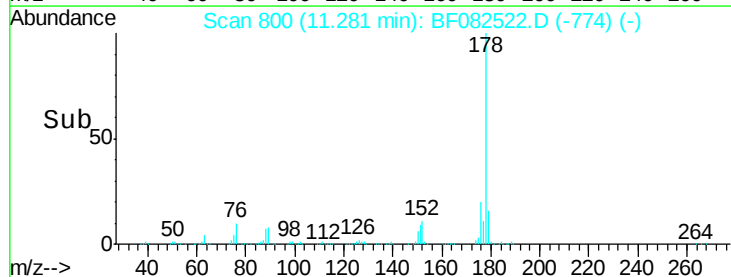
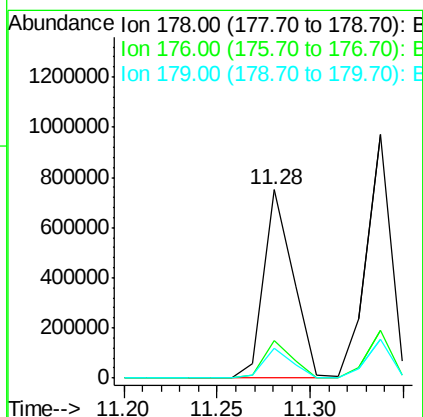
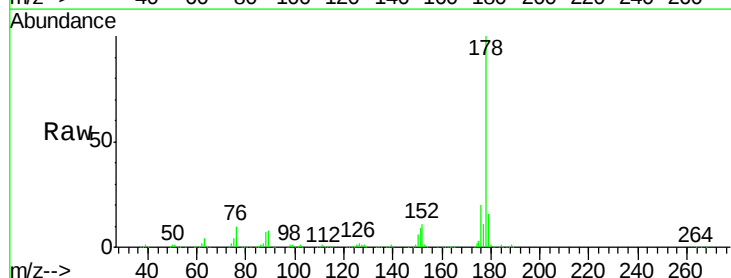
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

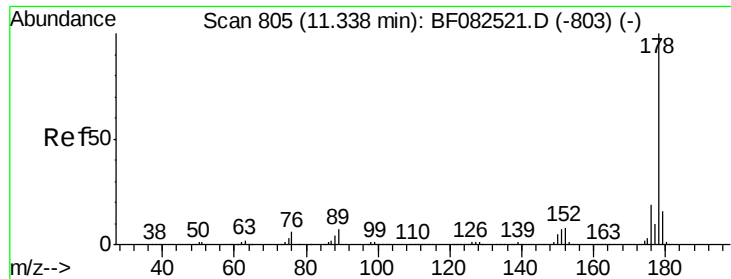
Tgt Ion:266 Resp: 65308
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.5 74.3
 264 62.6 48.0 72.0



#70
 Phenanthrene
 Concen: 47.22 ng
 RT: 11.28 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:178 Resp: 820501
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.0 12.8 19.2

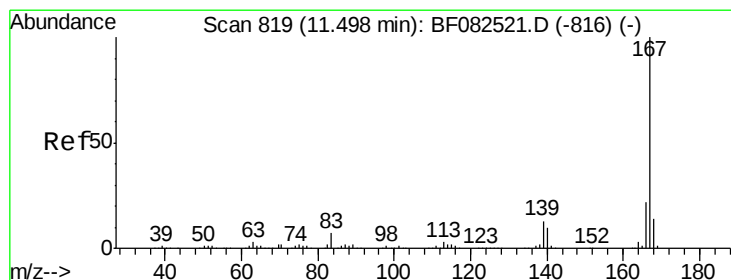
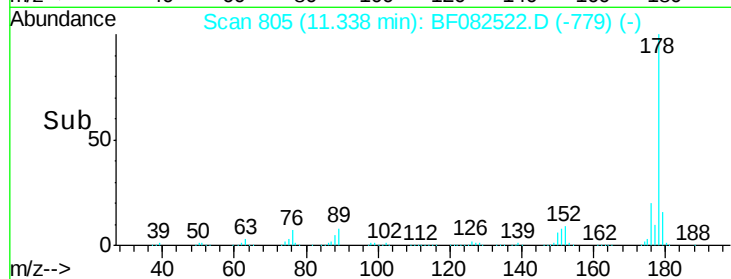
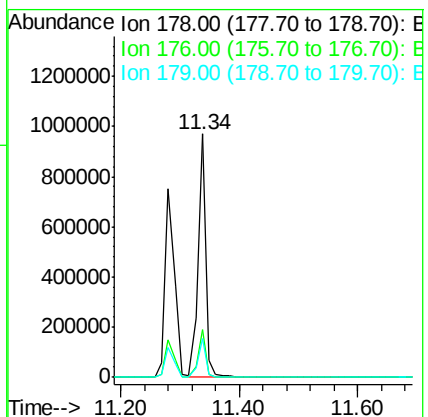
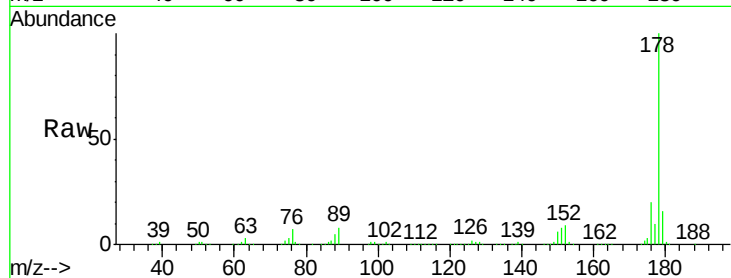




#71
 Anthracene
 Concen: 50.47 ng
 RT: 11.34 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

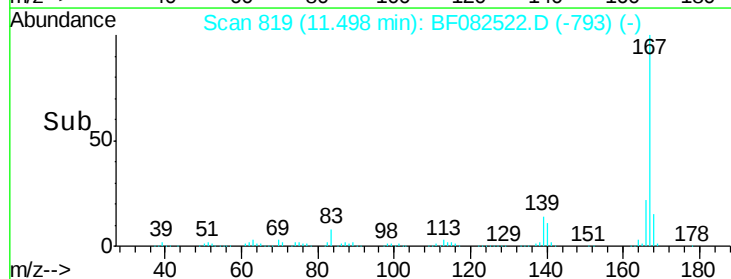
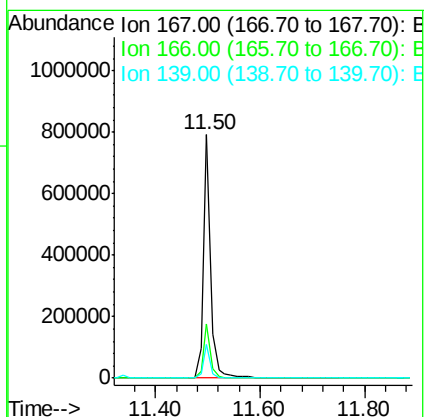
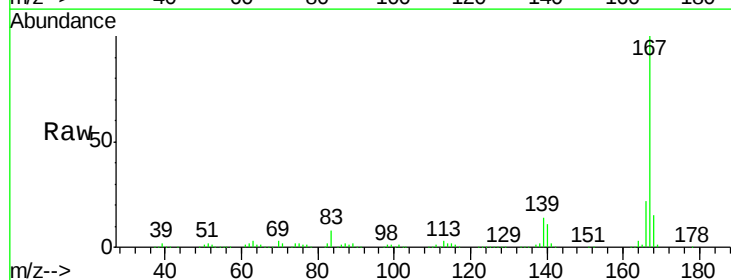
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

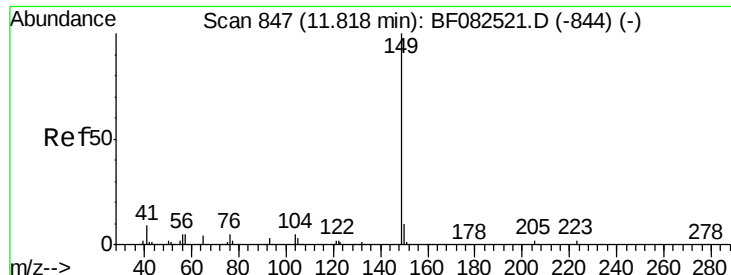
Tgt Ion:178 Resp: 906079
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 46.85 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:167 Resp: 767701
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 13.9 10.4 15.6

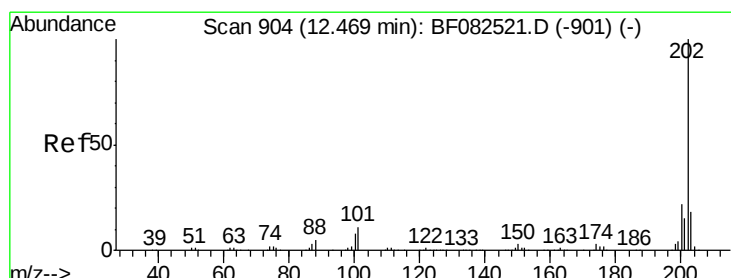
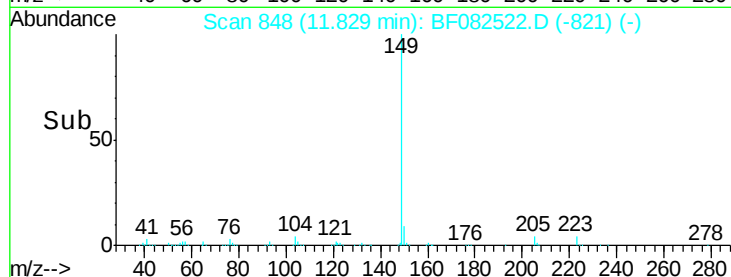
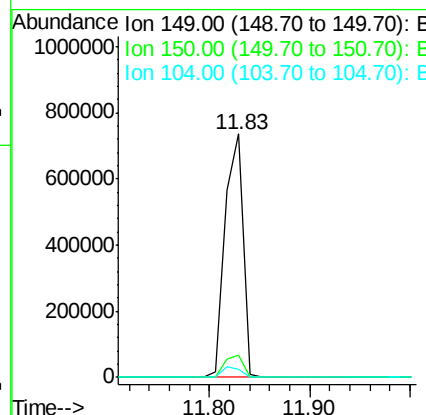
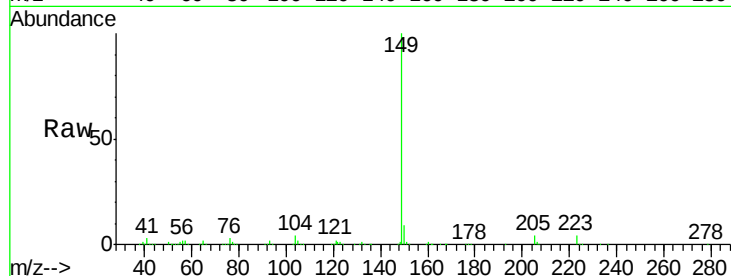




#73
Di-n-butylphthalate
Concen: 46.02 ng
RT: 11.83 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

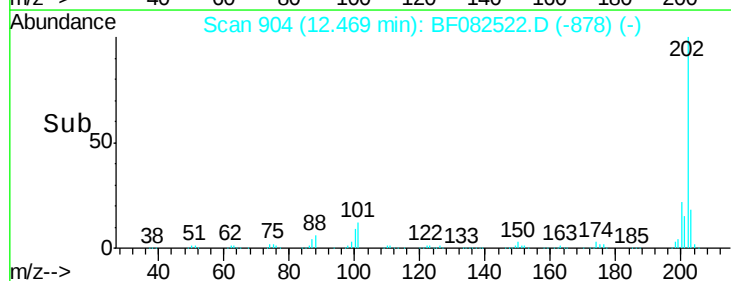
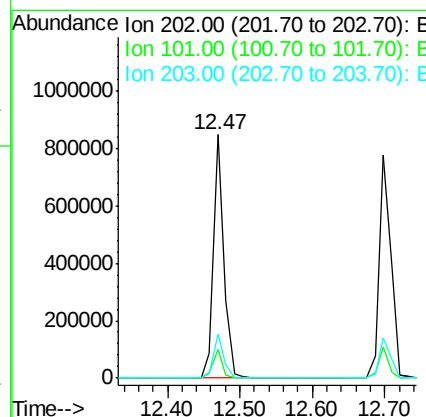
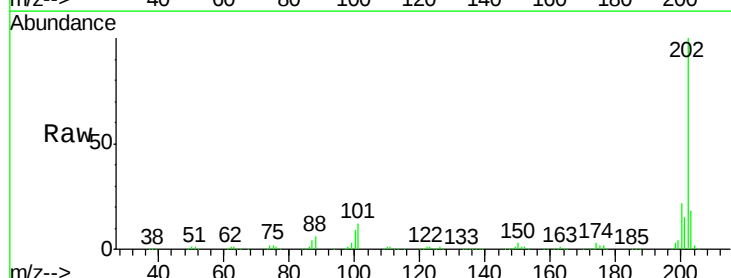
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

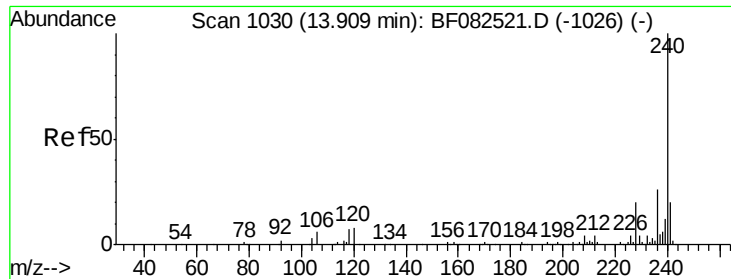
Tgt Ion:149 Resp: 913992
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 3.5 4.2 6.4#



#74
Fluoranthene
Concen: 46.16 ng
RT: 12.47 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:202 Resp: 851751
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.2
203 18.1 0.0 38.1

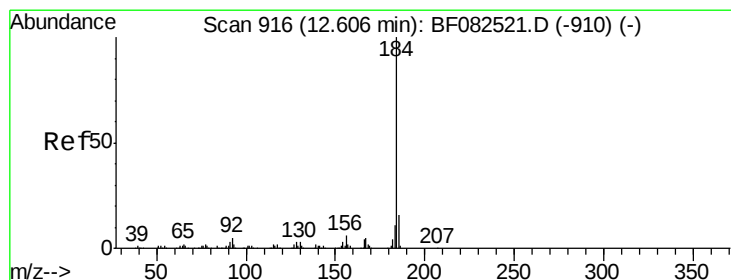
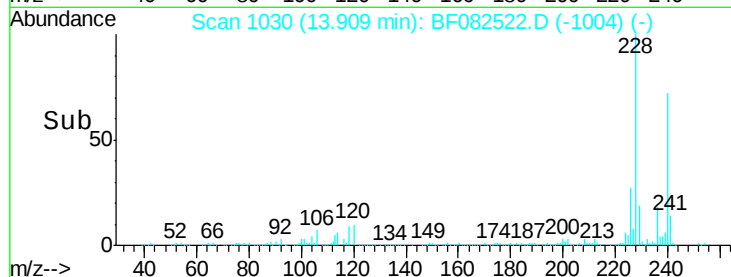
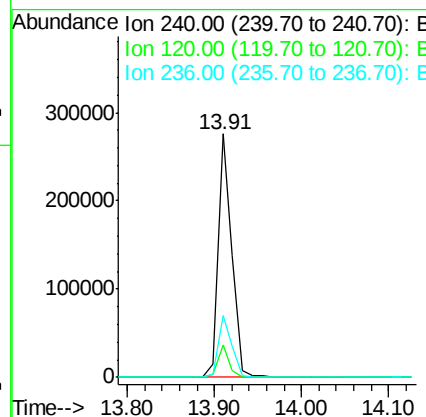
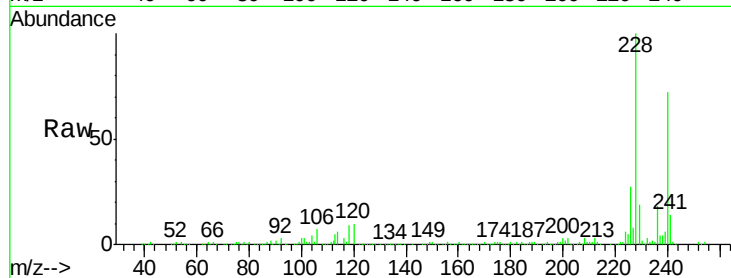




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

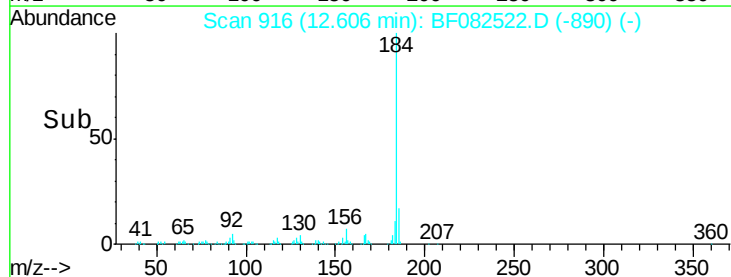
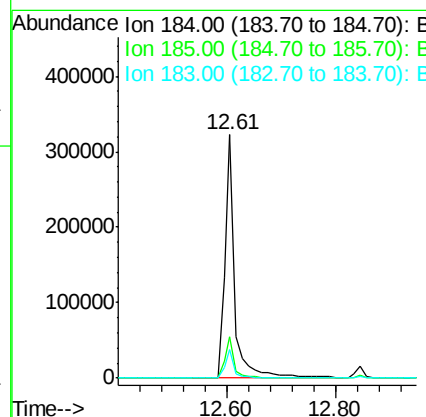
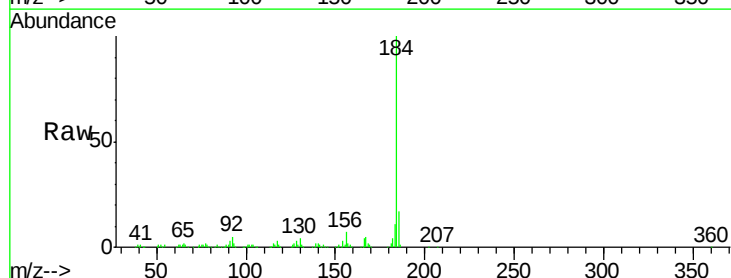
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

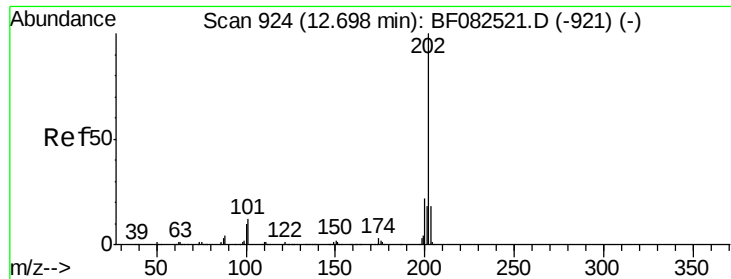
Tgt Ion:240 Resp: 305938
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 25.4 20.5 30.7



#76
Benzidine
Concen: 47.39 ng
RT: 12.61 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:184 Resp: 416721
Ion Ratio Lower Upper
184 100
185 17.0 12.8 19.2
183 11.5 8.9 13.3





#77

Pyrene

Concen: 47.40 ng

RT: 12.70 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

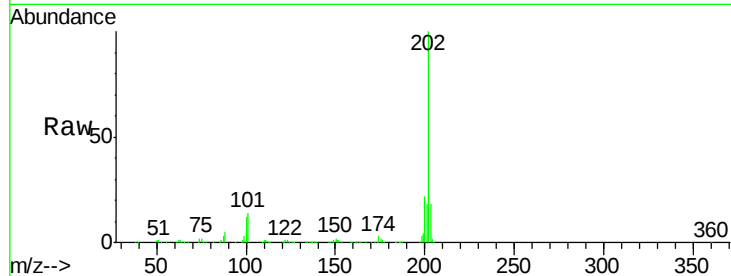
Tgt Ion:202 Resp: 863222

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

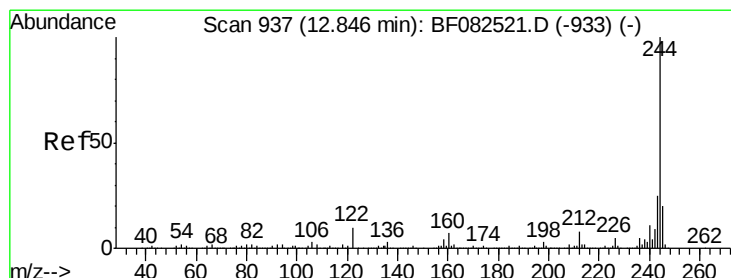
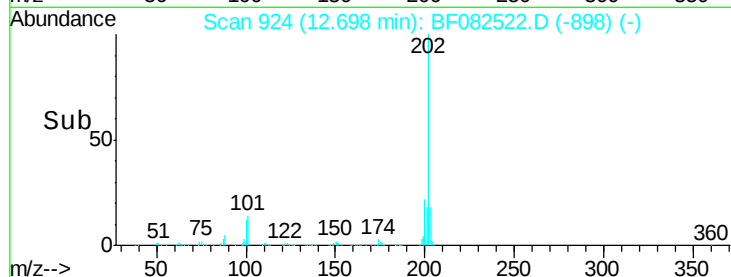
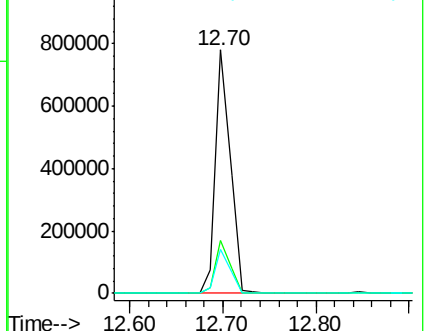
203 18.1 14.6 22.0



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: 85.53 ng

RT: 12.85 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

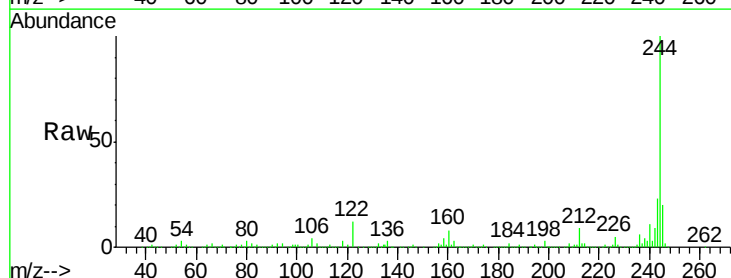
Tgt Ion:244 Resp: 979809

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

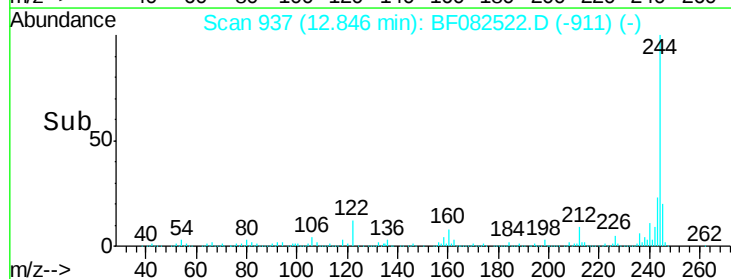
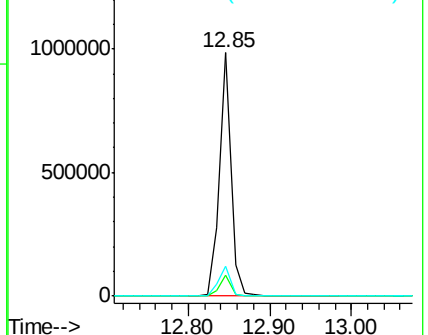
122 12.0 8.1 12.1

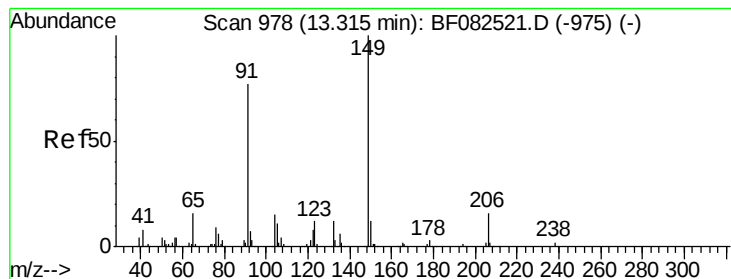


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 50.89 ng

RT: 13.33 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

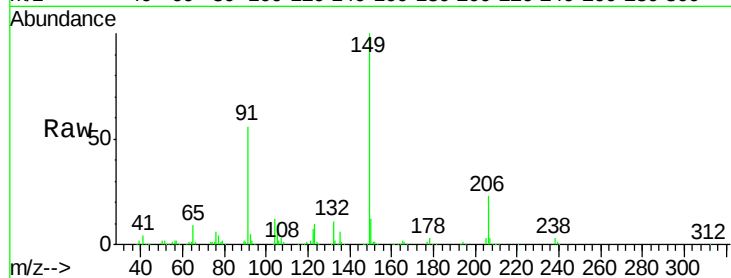
Tgt Ion:149 Resp: 419331

Ion Ratio Lower Upper

149 100

91 56.4 62.0 93.0#

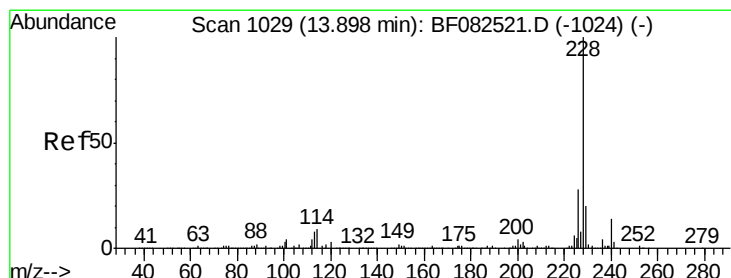
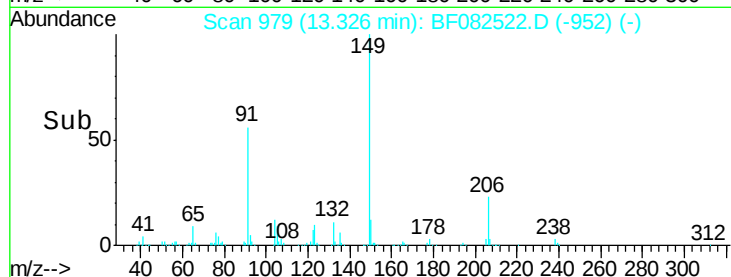
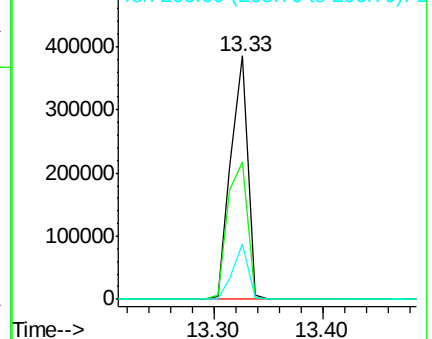
206 22.6 13.0 19.4#



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: 49.42 ng

RT: 13.90 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

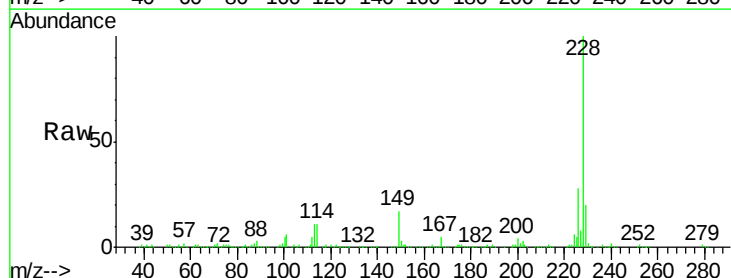
Tgt Ion:228 Resp: 788254

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

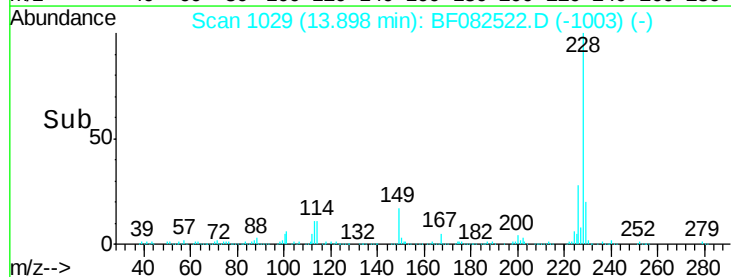
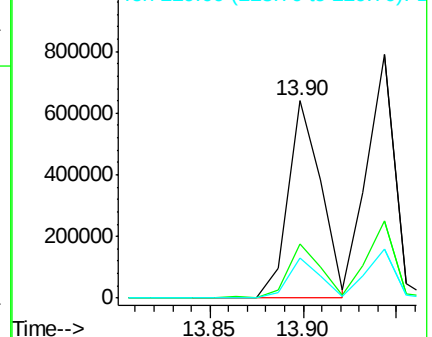
229 20.1 16.1 24.1

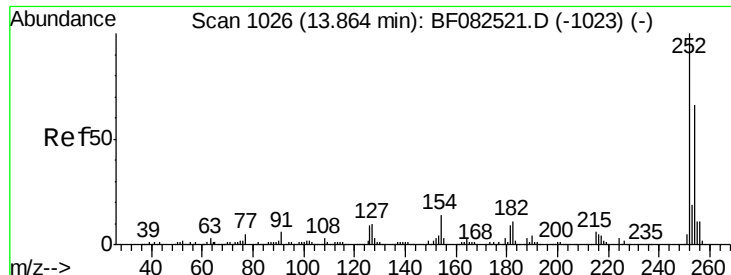


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

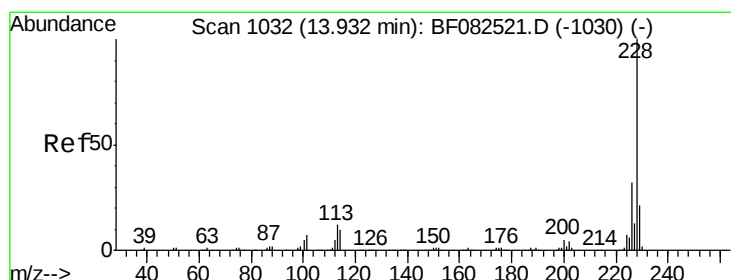
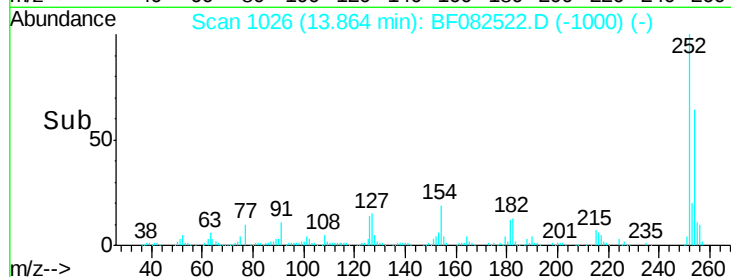
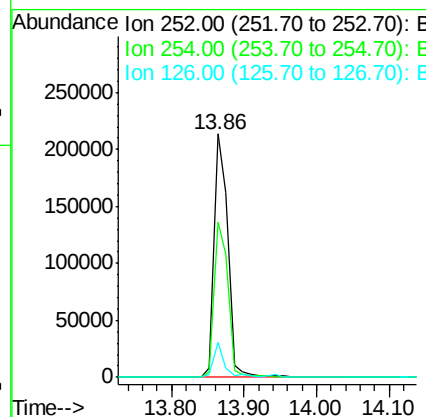
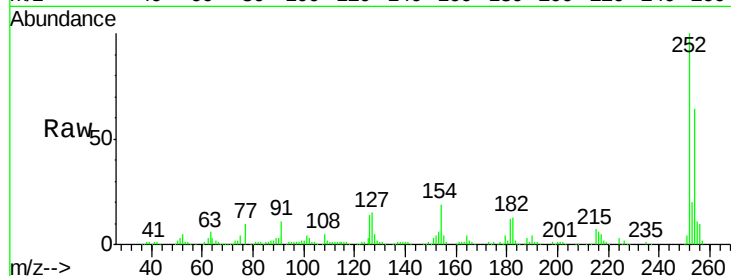




#81
 3,3'-Dichlorobenzidine
 Concen: 46.60 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

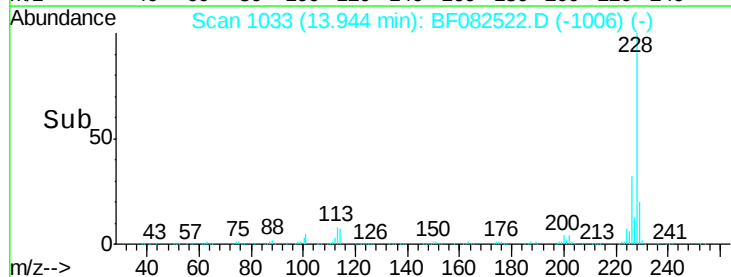
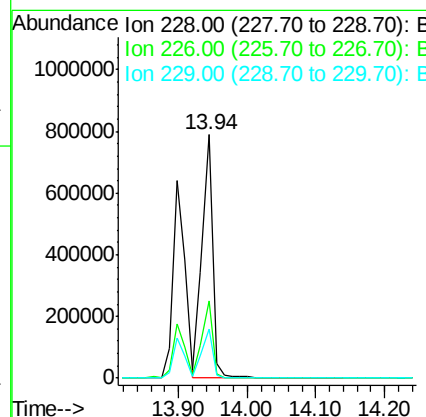
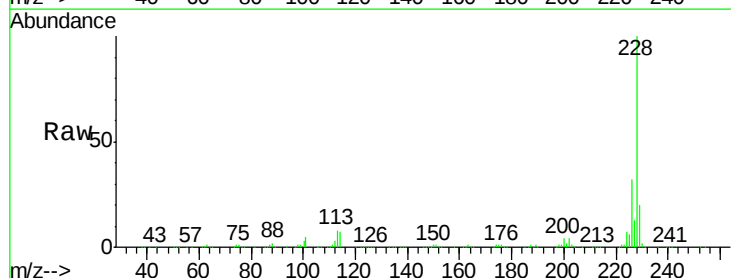
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

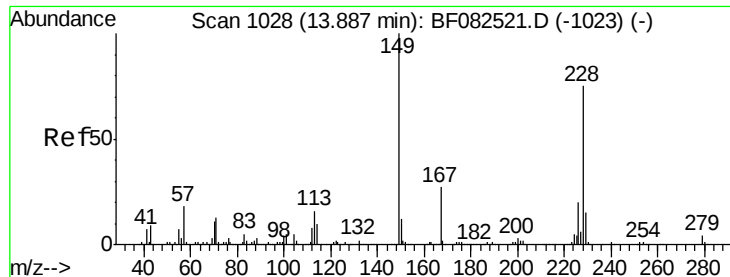
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.0	79.6
126	14.4	7.4	11.2



#82
 Chrysene
 Concen: 49.42 ng
 RT: 13.94 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	20.3	16.3	24.5

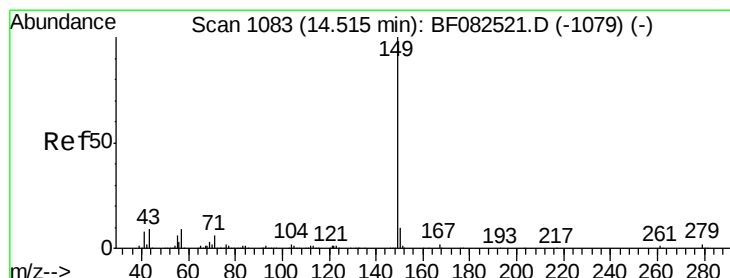
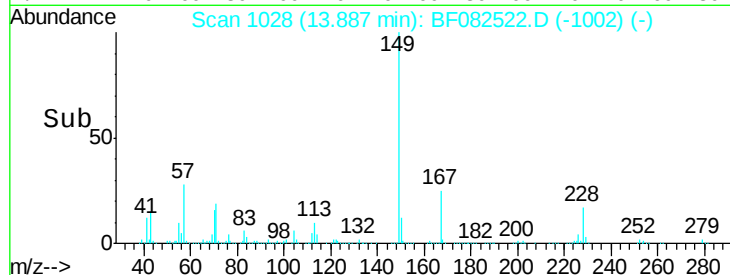
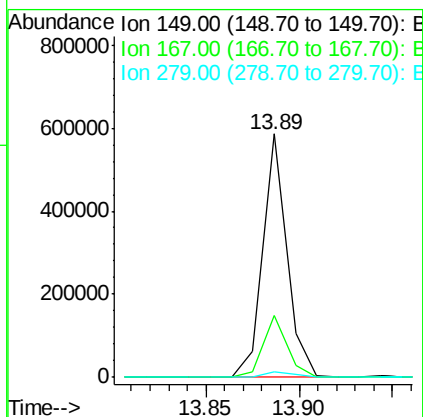
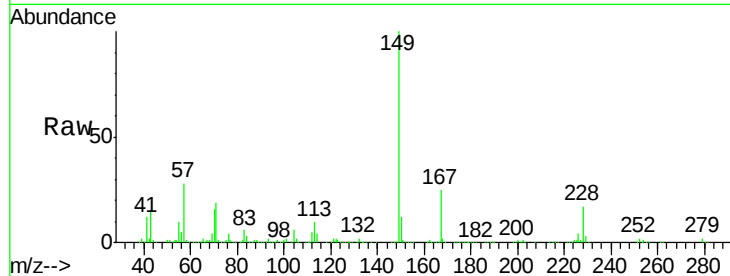




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.78 ng
 RT: 13.89 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

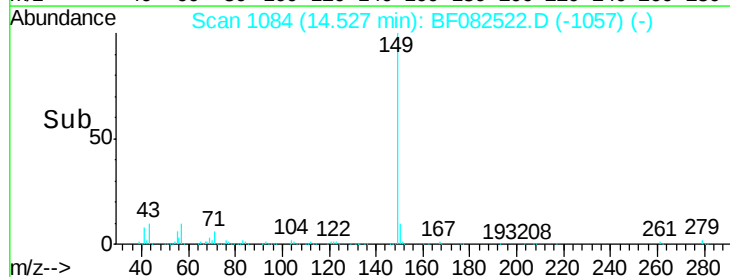
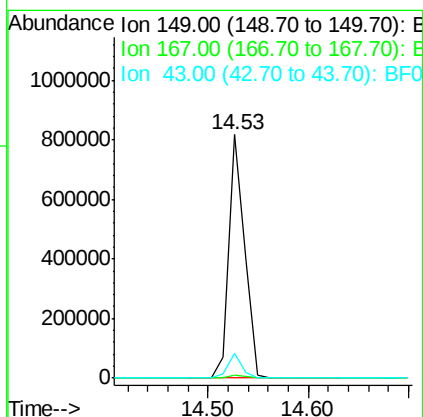
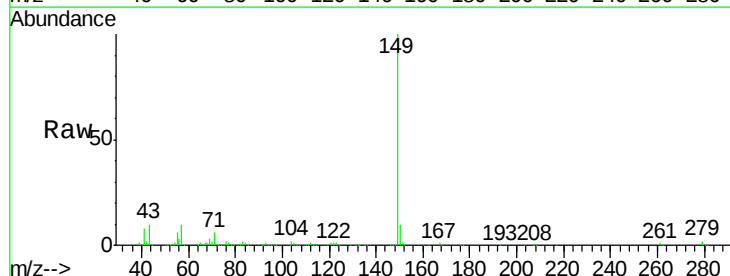
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

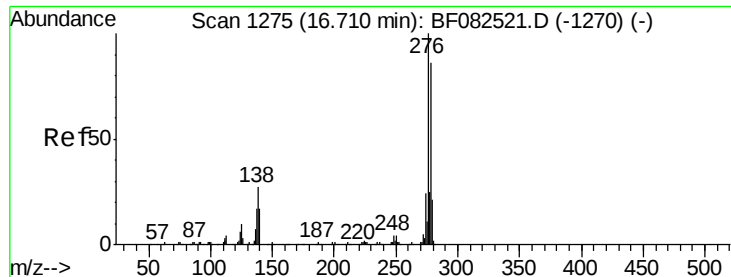
Tgt Ion:149 Resp: 522081
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.6
 279 2.4 3.0 4.6#



#84
 Di-n-octyl phthalate
 Concen: 44.18 ng
 RT: 14.53 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:149 Resp: 885460
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.1 7.7 11.5

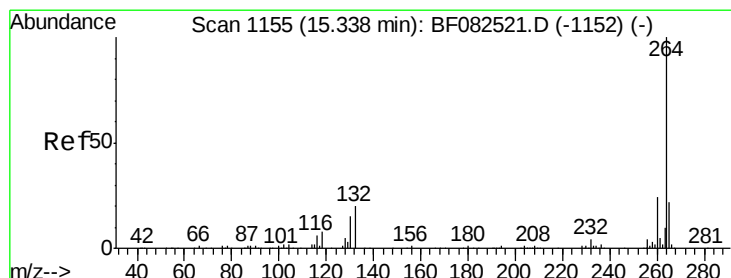
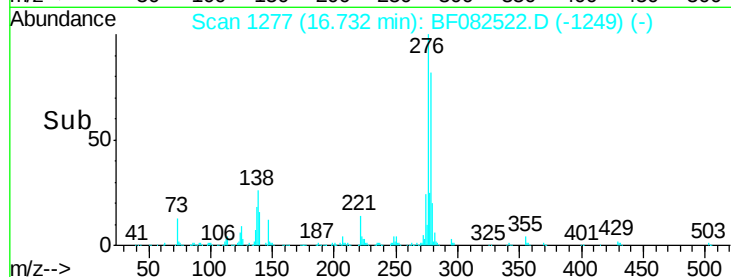
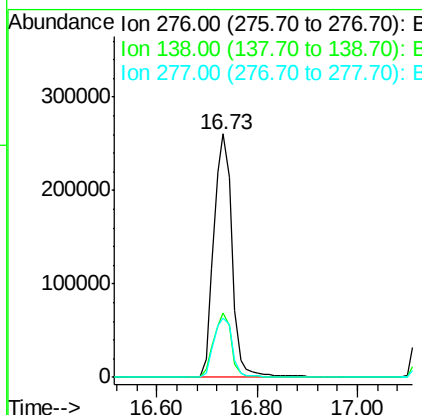
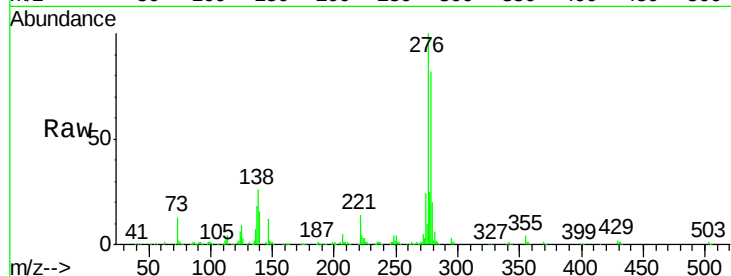




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.72 ng
RT: 16.73 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

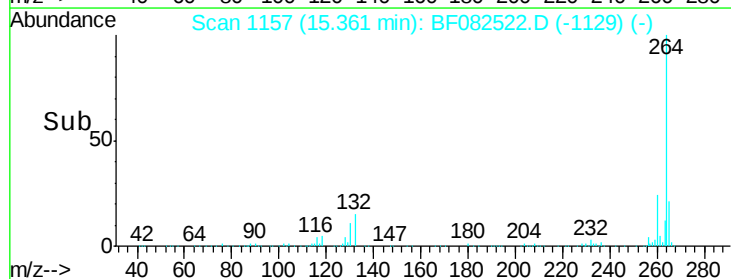
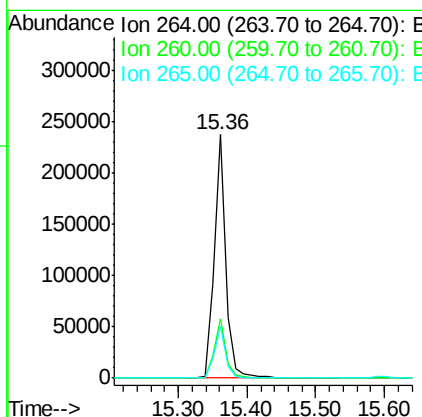
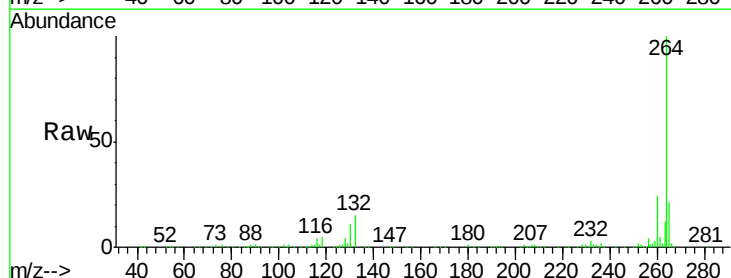
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

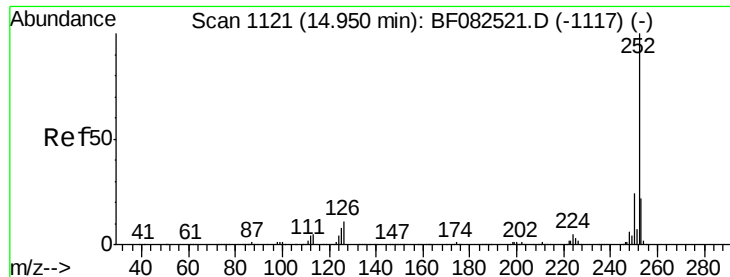
Tgt Ion: 276 Resp: 661114
Ion Ratio Lower Upper
276 100
138 25.7 20.6 30.8
277 25.1 19.9 29.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1157
Delta R.T. 0.02 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion: 264 Resp: 283372
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.2 17.8 26.6

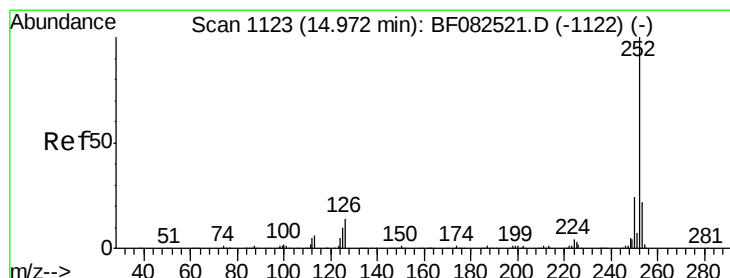
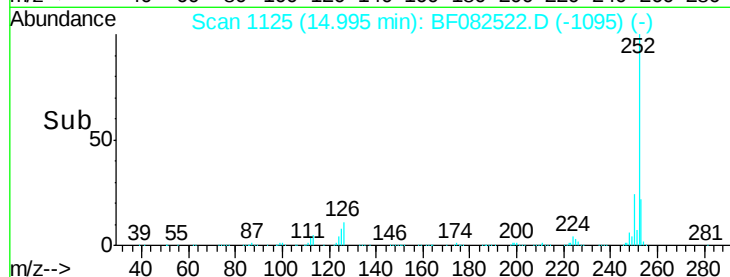
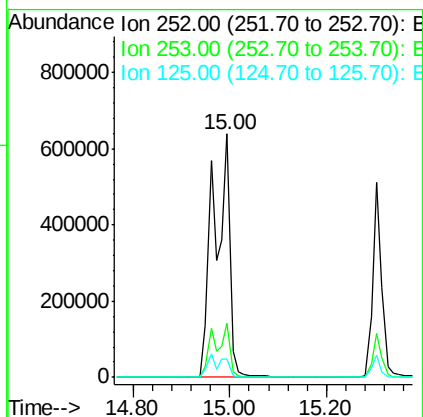
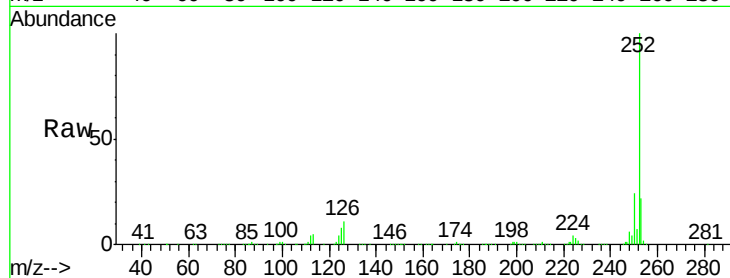




#87
Benzo(b)fluoranthene
Concen: 87.10 ng
RT: 15.00 min Scan# 1125
Delta R.T. 0.05 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

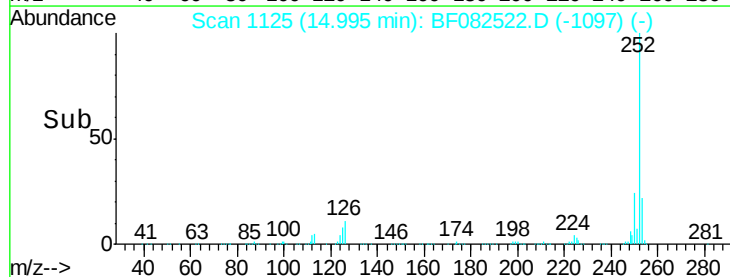
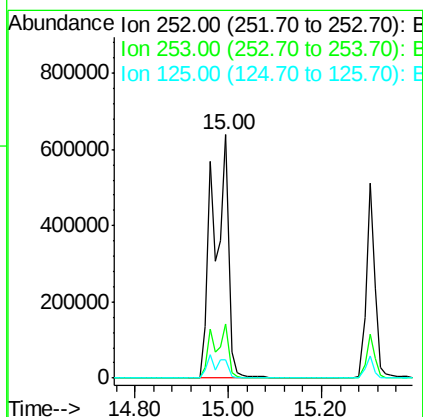
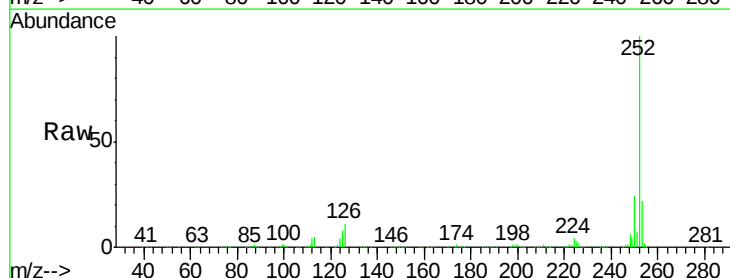
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

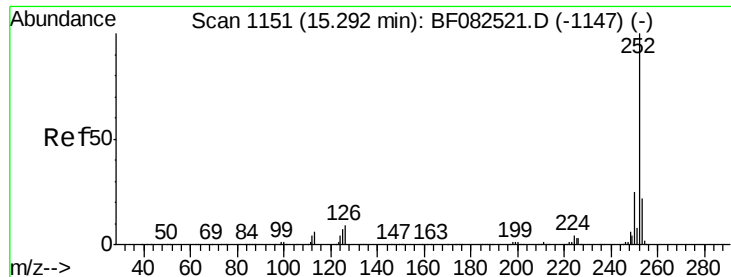
Tgt Ion:252 Resp: 1464352
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.6 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 99.89 ng
RT: 15.00 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:252 Resp: 1464768
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.6 8.7 13.1#





#89

Benzo(a)pyrene

Concen: 45.15 ng

RT: 15.30 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

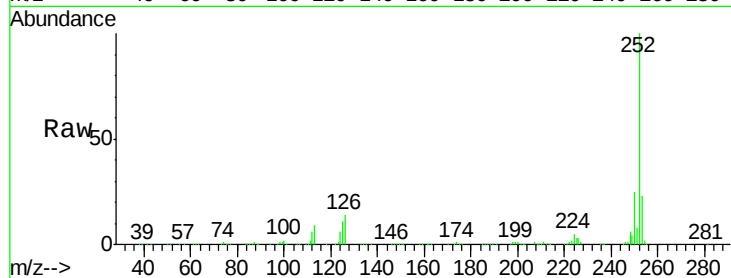
Tgt Ion:252 Resp: 669170

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

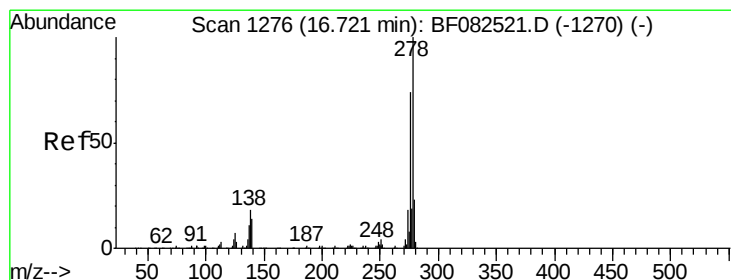
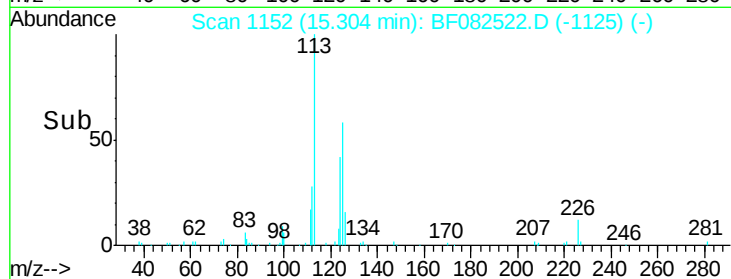
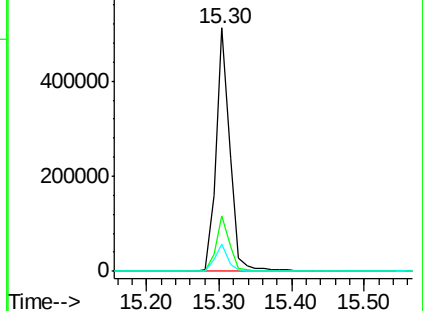
125 11.3 5.9 8.9#



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: 45.11 ng

RT: 16.74 min Scan# 1278

Delta R.T. 0.02 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

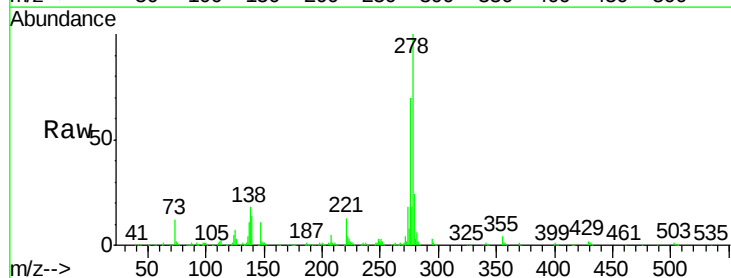
Tgt Ion:278 Resp: 549393

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

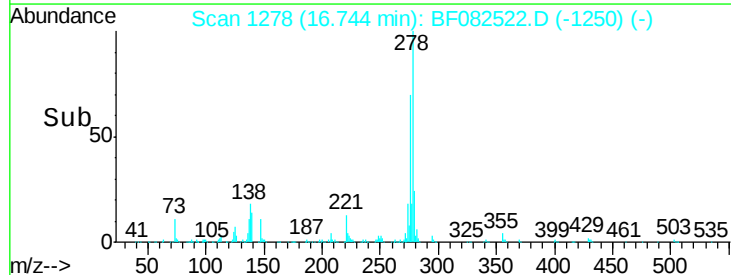
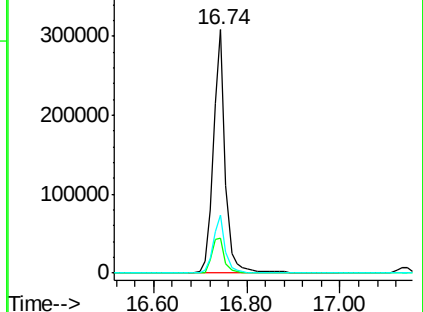
279 24.1 18.7 28.1

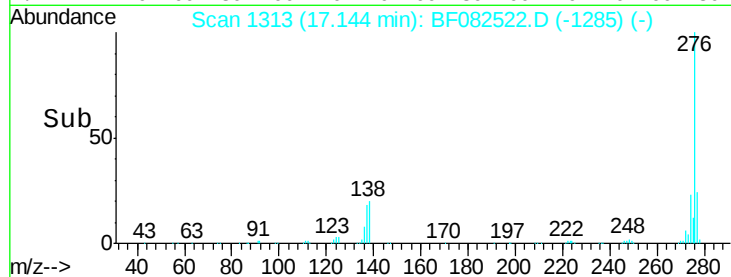
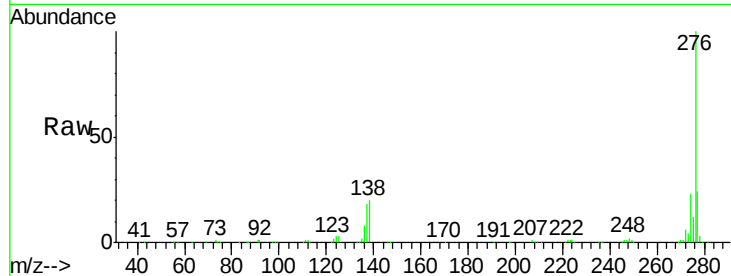
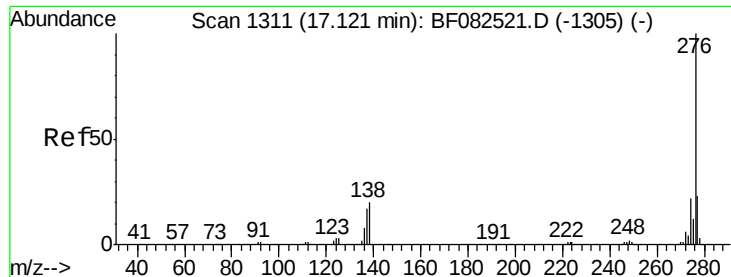


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.05 ng

RT: 17.14 min Scan# 1313

Delta R.T. 0.02 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 534637

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 19.9 16.0 24.0

