

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 01:37:15 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	149419m	46.63	ng	
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

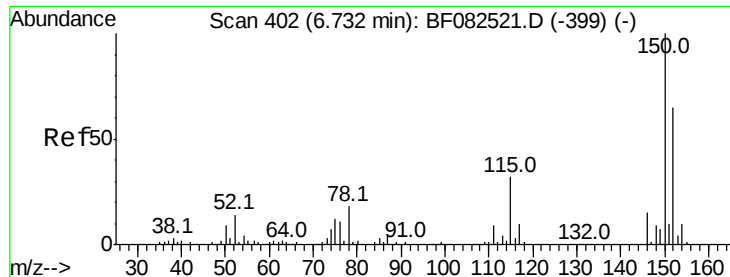
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082522.D
 Acq On : 26 Oct 2015 20:22
 Operator : UM/IZ
 Sample : SSTDICC050
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	169210	46.11	nq	99
43) 2,4,5-Trichlorophenol	9.06	196	186180	47.21	nq	96
45) 1,1'-Biphenyl	9.20	154	684246	47.75	nq	98
46) 2-Chloronaphthalene	9.22	162	530139	47.68	nq	98
47) 2-Nitroaniline	9.34	65	159096	51.97	nq	# 53
48) Acenaphthylene	9.63	152	786543	45.69	nq	100
49) Dimethylphthalate	9.51	163	598987	45.30	nq	100
50) 2,6-Dinitrotoluene	9.58	165	141822	51.22	nq	# 74
51) Acenaphthene	9.81	154	450813	43.97	nq	99
52) 3-Nitroaniline	9.75	138	158529	50.73	nq	89
53) 2,4-Dinitrophenol	9.86	184	59017m	46.98	nq	
54) Dibenzofuran	9.98	168	666099	46.95	nq	99
55) 4-Nitrophenol	9.93	139	59102	35.75	nq	99
56) 2,4-Dinitrotoluene	9.98	165	170783	50.15	nq	92
57) Fluorene	10.32	166	523388	44.93	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	141860	44.22	nq	97
59) Diethylphthalate	10.21	149	621011	50.53	nq	98
60) 4-Chlorophenyl-phenylether	10.32	204	273399	50.62	nq	95
61) 4-Nitroaniline	10.37	138	155529	51.20	nq	95
62) Azobenzene	10.48	77	588517	49.50	nq	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	107718	54.51	nq	# 59
65) n-Nitrosodiphenylamine	10.45	169	530546	50.30	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	154134	43.95	nq	96
67) Hexachlorobenzene	10.87	284	175219	45.98	nq	# 91
68) Atrazine	10.97	200	153374	44.96	nq	99
69) Pentachlorophenol	11.07	266	65308	35.26	nq	96
70) Phenanthrene	11.28	178	820501	47.22	nq	100
71) Anthracene	11.34	178	906079	50.47	nq	99
72) Carbazole	11.50	167	767701	46.85	nq	99
73) Di-n-butylphthalate	11.83	149	913992	46.02	nq	# 97
74) Fluoranthene	12.47	202	851751	46.16	nq	99
76) Benzidine	12.61	184	416721	47.39	nq	98
77) Pyrene	12.70	202	863222	47.40	nq	99
79) Butylbenzylphthalate	13.33	149	419331	50.89	nq	# 77
80) Benzo(a)anthracene	13.90	228	788254	49.42	nq	100
81) 3,3'-Dichlorobenzidine	13.86	252	281621	46.60	nq	# 96
82) Chrysene	13.94	228	830254	49.42	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	522081	44.78	nq	# 96
84) Di-n-octyl phthalate	14.53	149	885460	44.18	nq	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	661114	48.72	nq	100
87) Benzo(b)fluoranthene	14.96	252	692769m	41.20	nq	
88) Benzo(k)fluoranthene	15.00	252	755019m	51.49	nq	
89) Benzo(a)pyrene	15.30	252	669170	45.15	nq	# 95
90) Dibenzo(a,h)anthracene	16.74	278	549393	45.11	nq	99
91) Benzo(g,h,i)perylene	17.14	276	534637	45.05	nq	99

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



#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 :

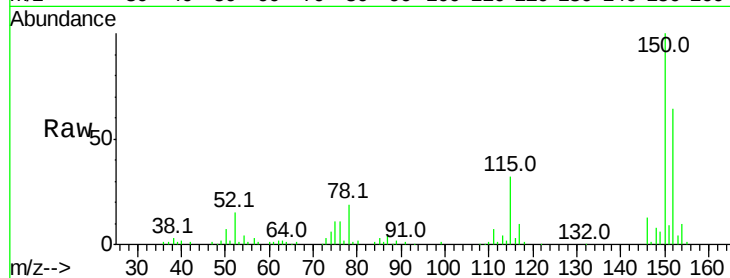
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 98539

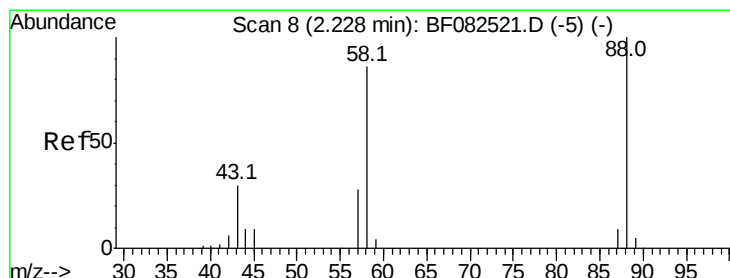
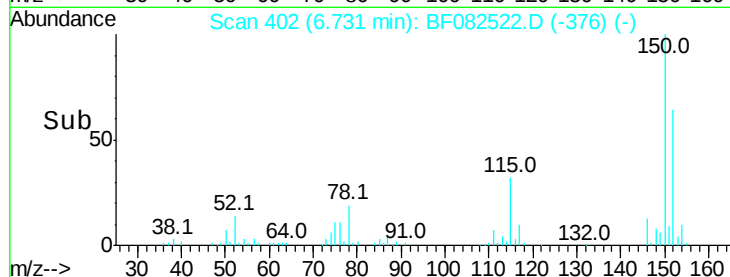
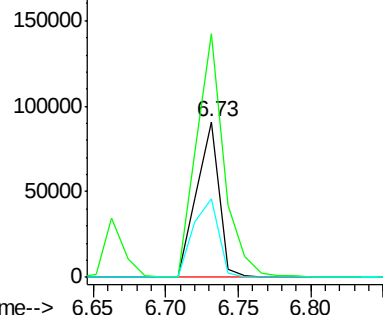
Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.4	185.0
115	50.3	39.0	58.4



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

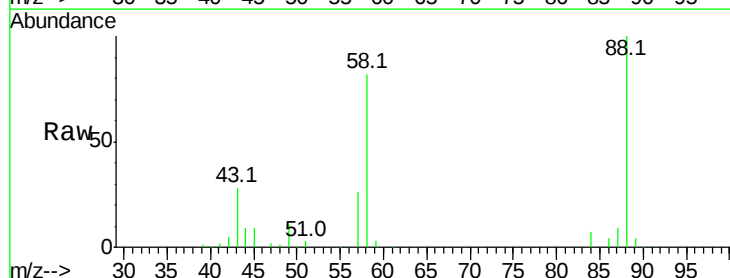
Delta R.T. -0.00 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

Tgt Ion: 88 Resp: 111561

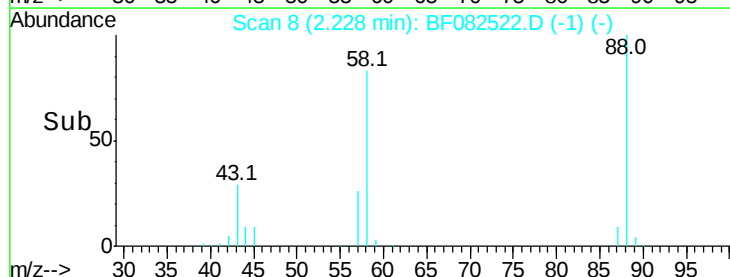
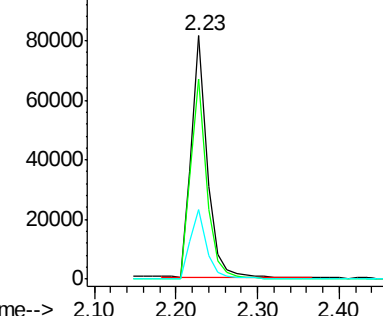
Ion	Ratio	Lower	Upper
88	100		
58	83.1	63.0	94.4
43	29.6	22.5	33.7

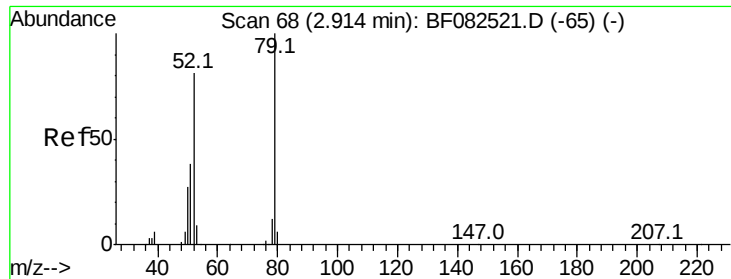


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

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 :

BNA_F

ClientSampleId :

SSTDIC050

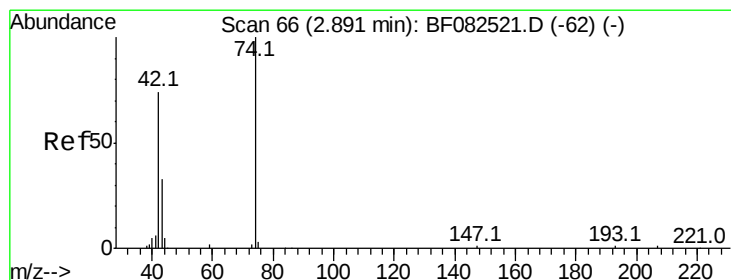
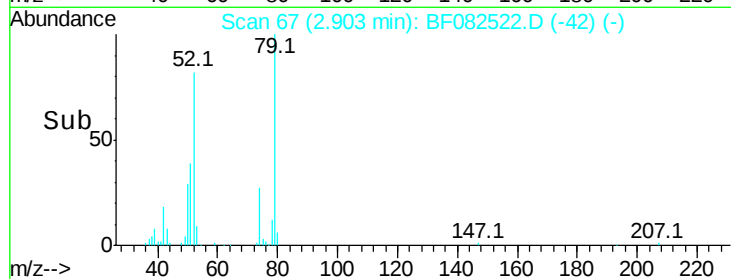
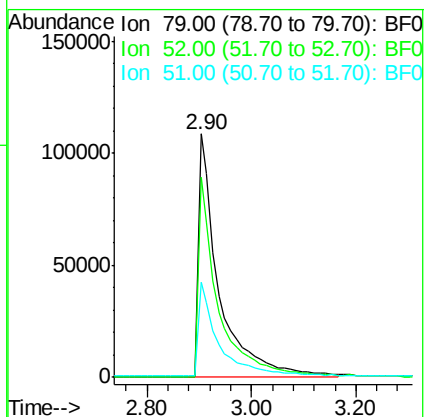
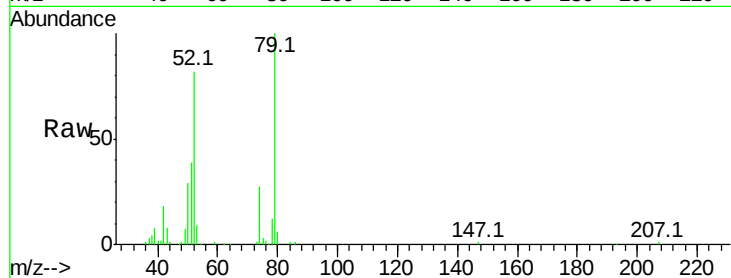
Tot Ion: 79 Resp: 300312

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

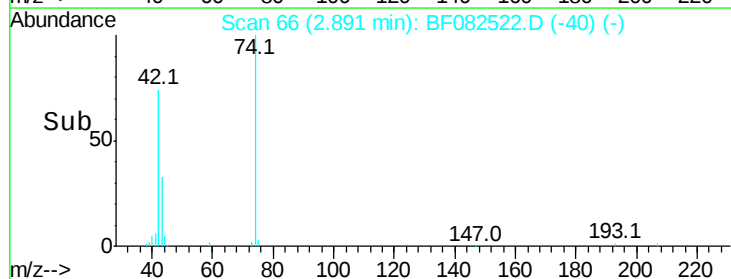
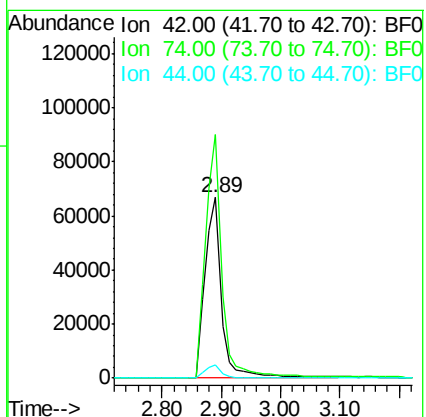
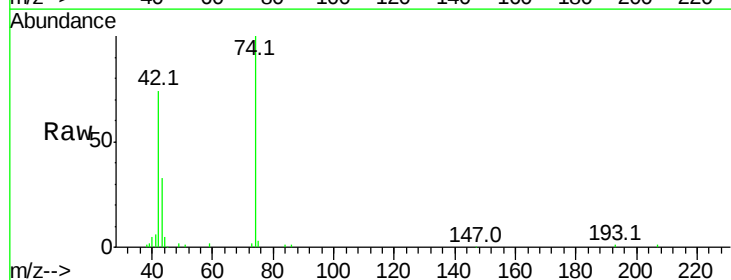
Tgt Ion: 42 Resp: 132556

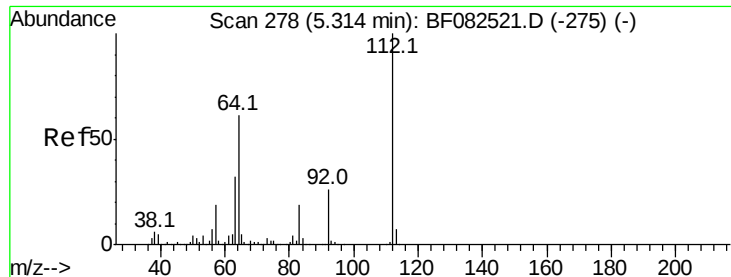
Ion Ratio Lower Upper

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 :

SSTDIC050

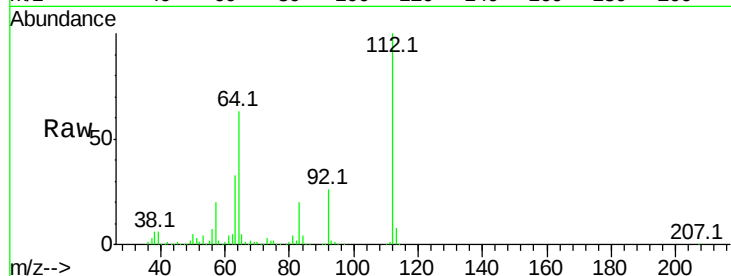
Tot Ion:112 Resp: 486212

Ion Ratio Lower Upper

112 100

64 63.4 49.0 73.4

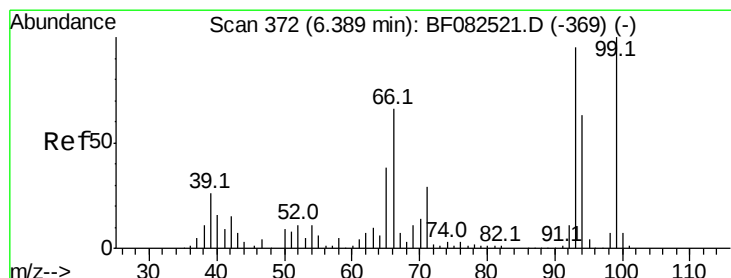
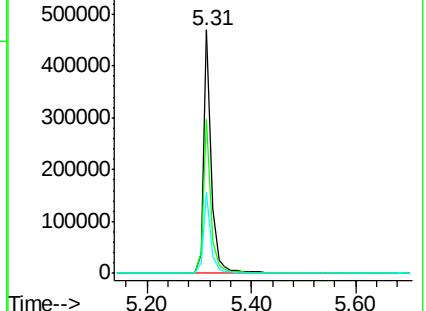
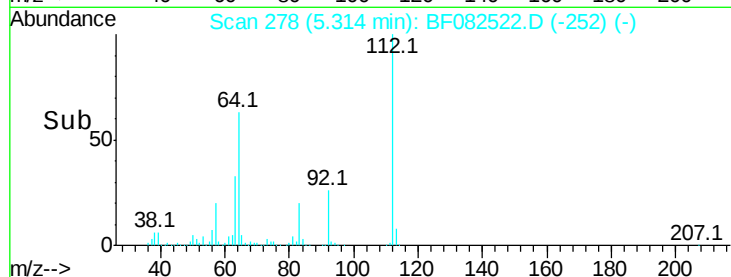
63 33.4 25.8 38.6



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

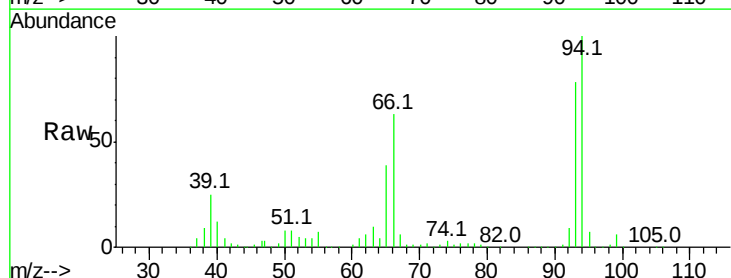
Tgt Ion: 93 Resp: 405641

Ion Ratio Lower Upper

93 100

66 79.8 55.9 83.9

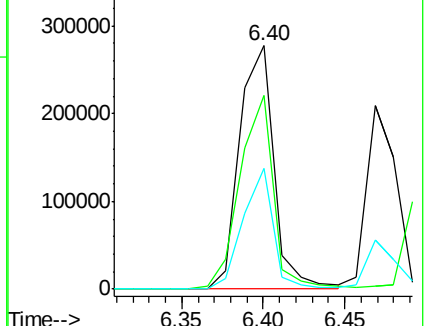
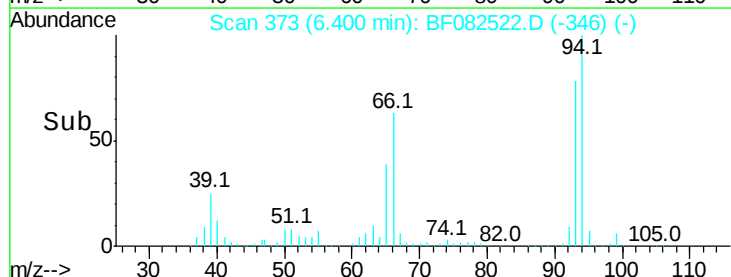
65 49.9 31.8 47.6#

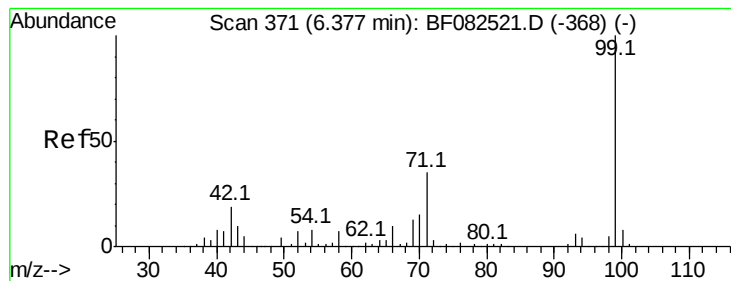


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

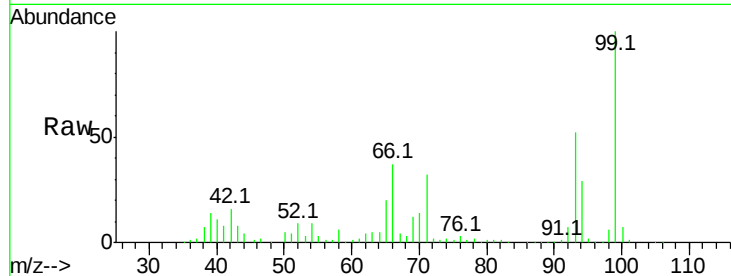
Tot Ion: 99 Resp: 632813

Ion Ratio Lower Upper

99 100

42 16.0 15.1 22.7

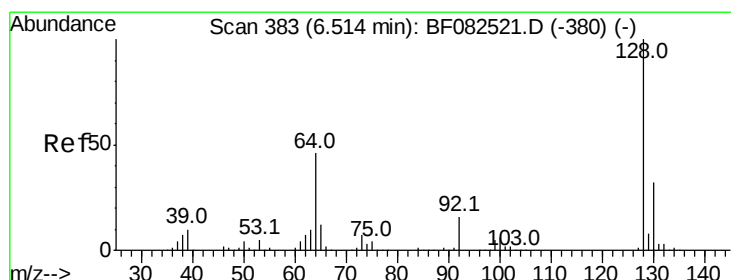
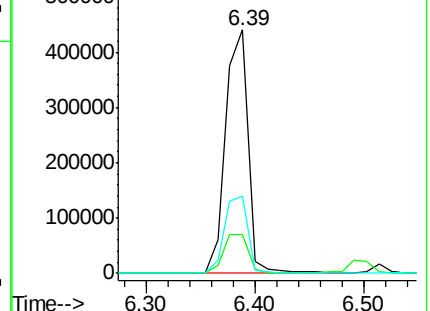
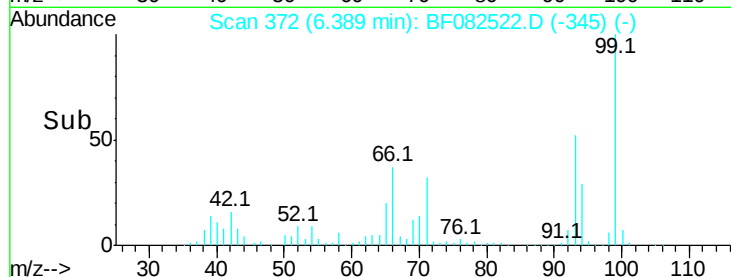
71 31.9 28.2 42.2



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

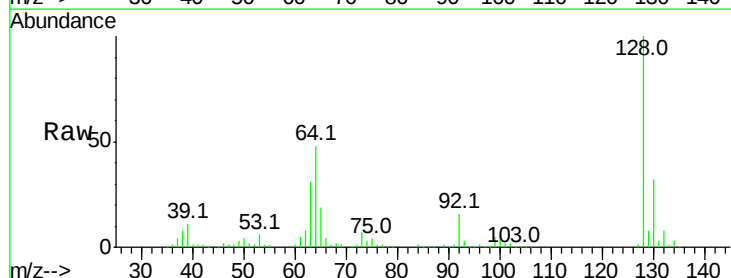
Tgt Ion: 128 Resp: 293300

Ion Ratio Lower Upper

128 100

130 31.8 12.1 52.1

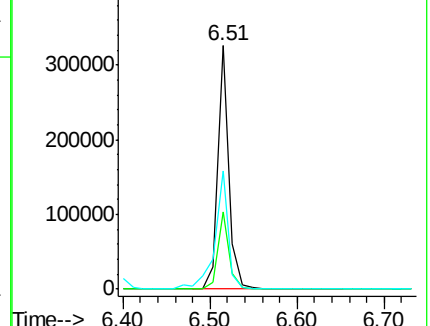
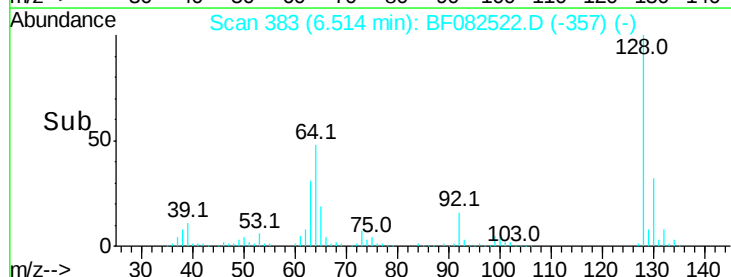
64 48.5 26.7 66.7

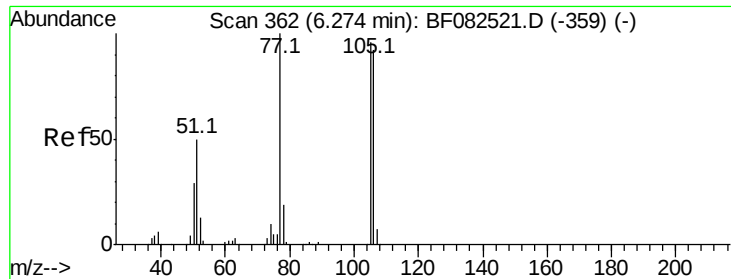


Abundance Ion 128.00 (127.70 to 128.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

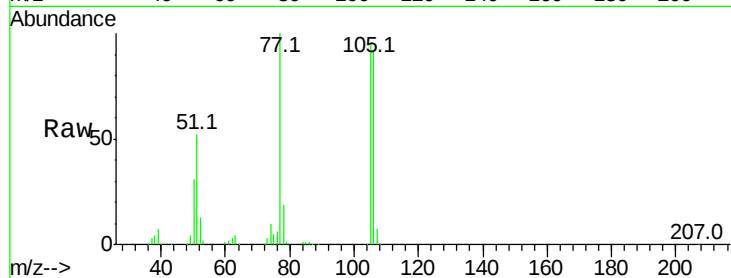
Tot Ion: 77 Resp: 150919

Ion Ratio Lower Upper

77 100

105 96.4 75.9 115.9

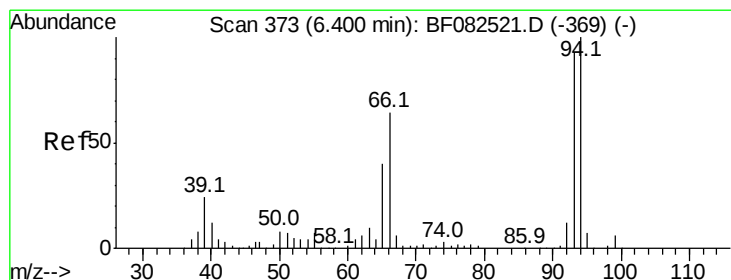
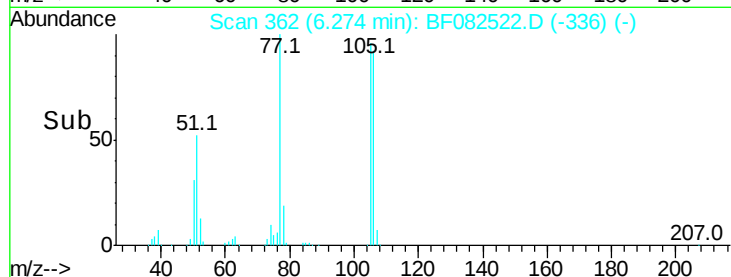
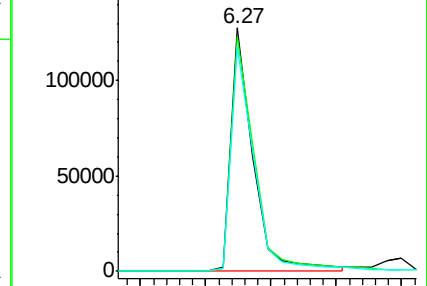
106 92.1 71.8 111.8



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

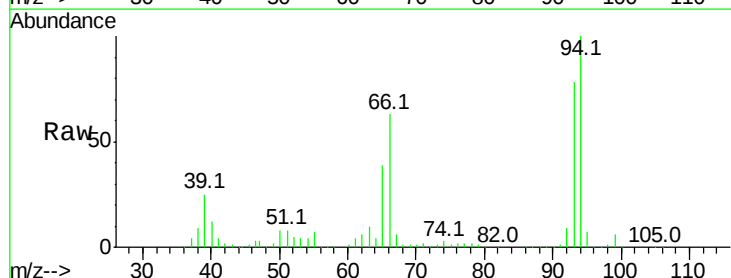
Tgt Ion: 94 Resp: 373177

Ion Ratio Lower Upper

94 100

65 39.1 19.9 59.9

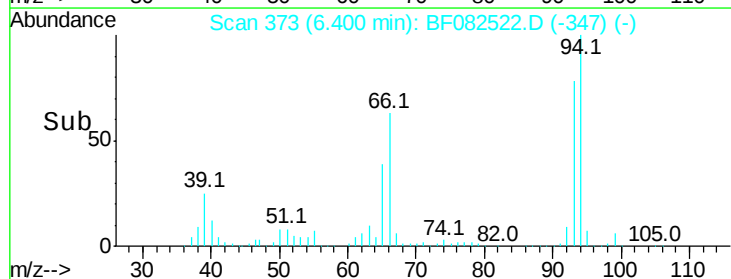
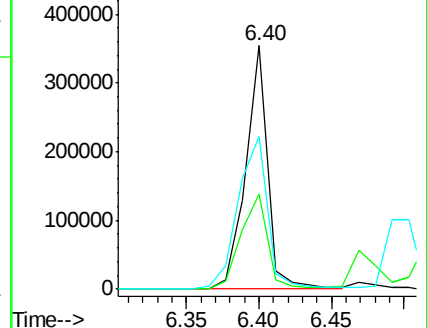
66 62.5 44.1 84.1

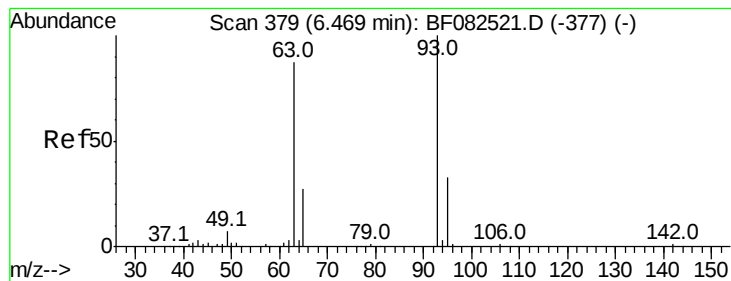


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

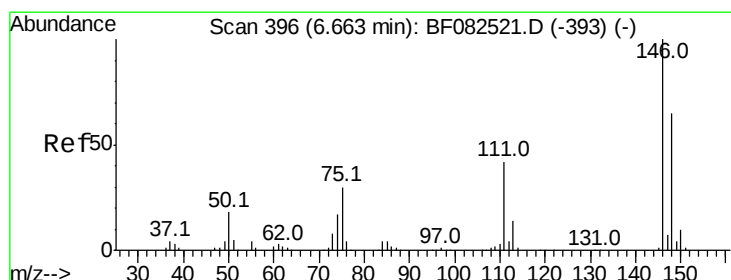
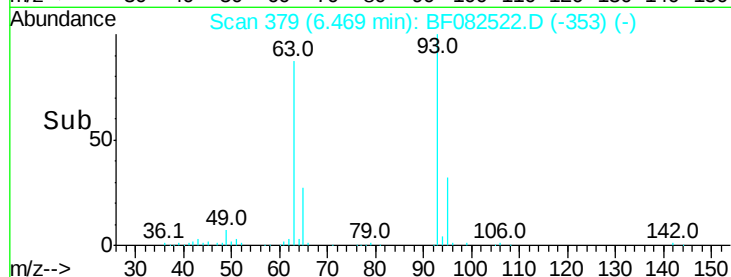
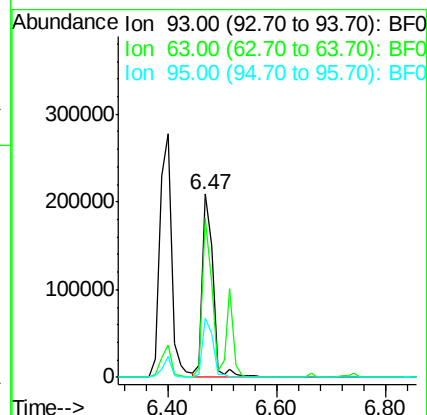
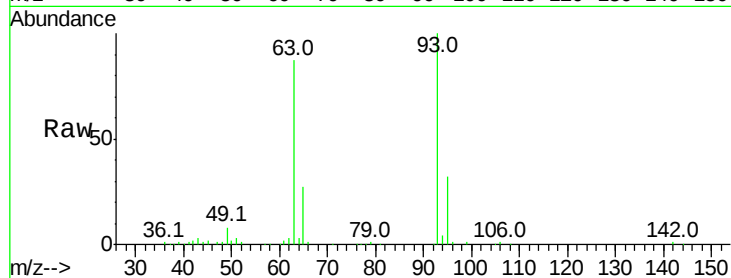




#11
bis(2-Chloroethyl)ether
Concen: 45.75 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

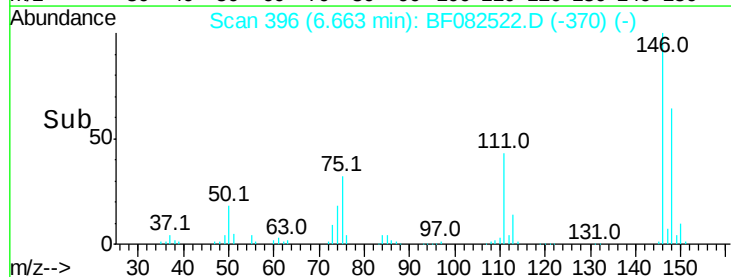
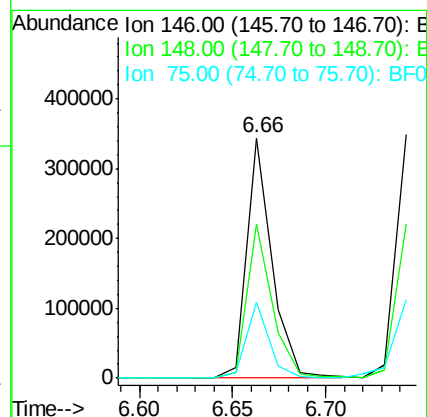
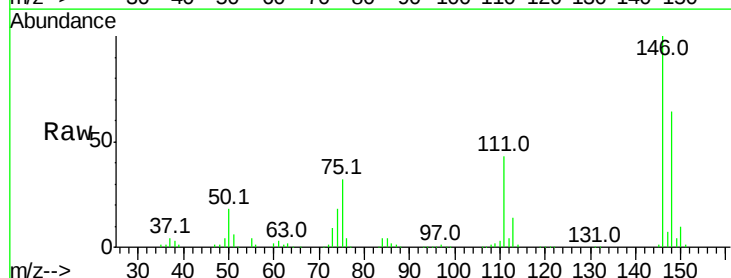
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

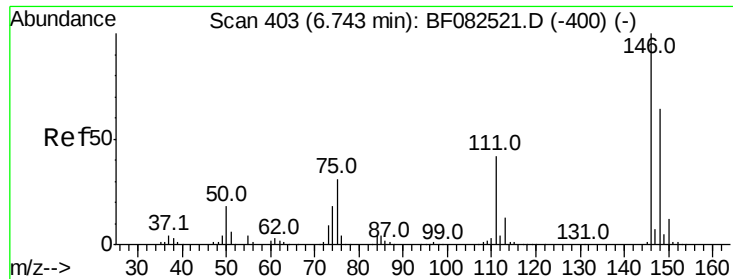
Tot Ion: 93 Resp: 277885
Ion Ratio Lower Upper
93 100
63 86.6 65.2 105.2
95 32.2 12.4 52.4



#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

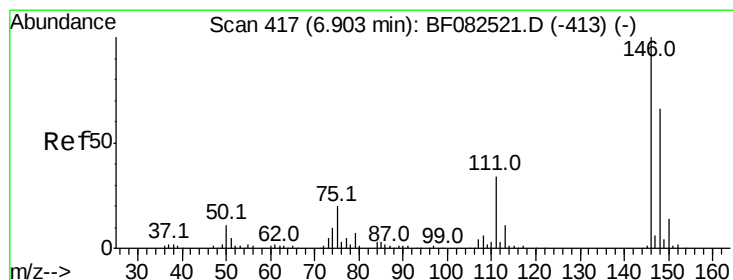
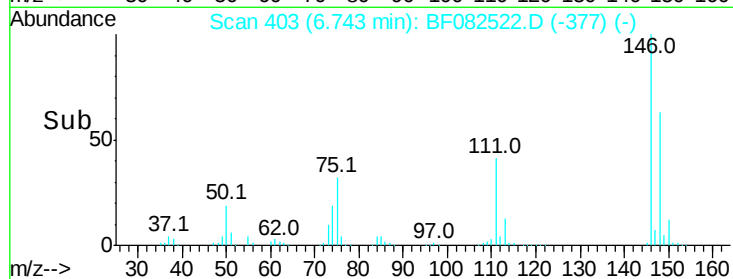
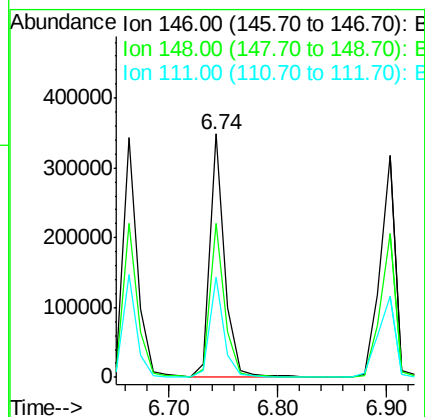
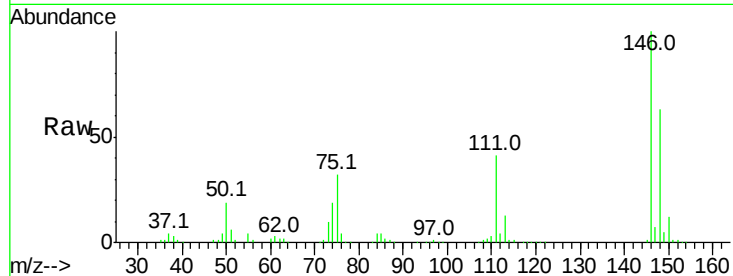




#13
 1,4-Dichlorobenzene
 Concen: 46.51 ng
 RT: 6.74 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

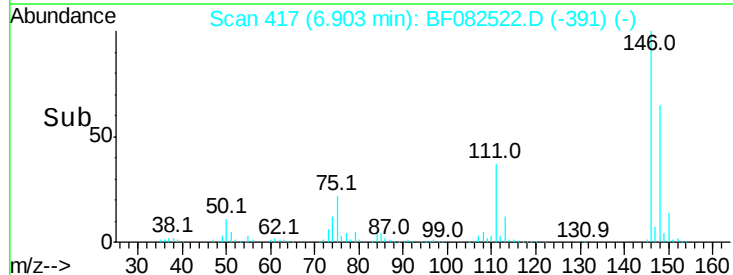
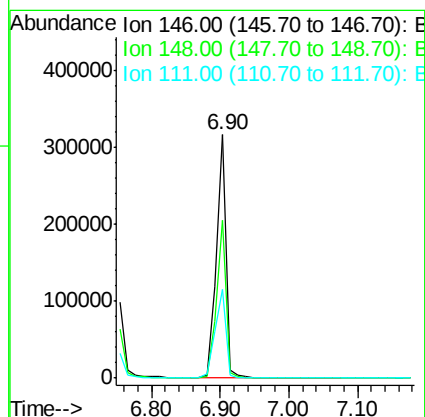
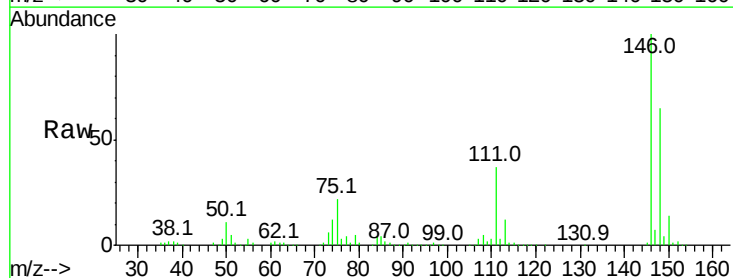
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

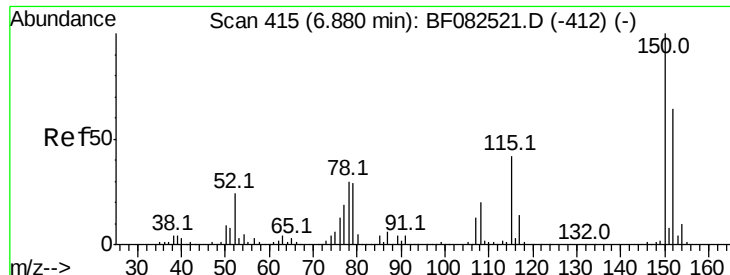
Tot Ion:146 Resp: 334775
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.0
 111 41.1 33.3 49.9



#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

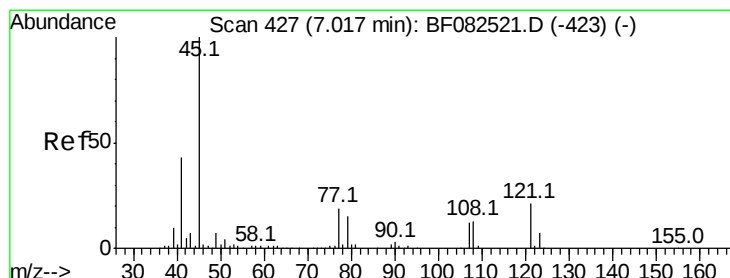
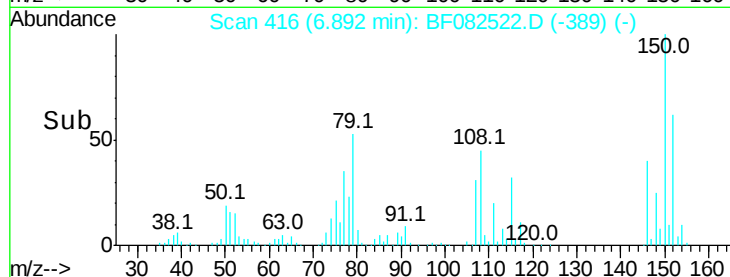
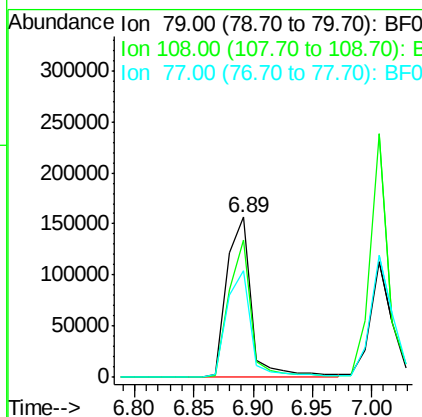
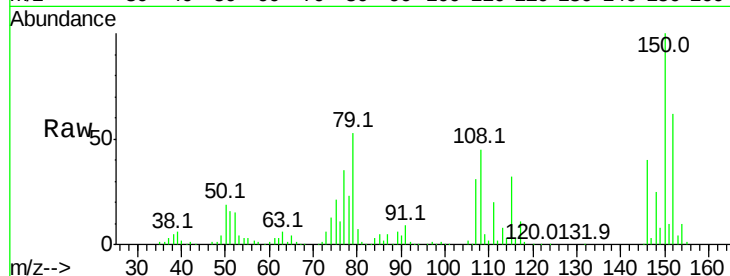




#15
Benzyl Alcohol
Concen: 51.55 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

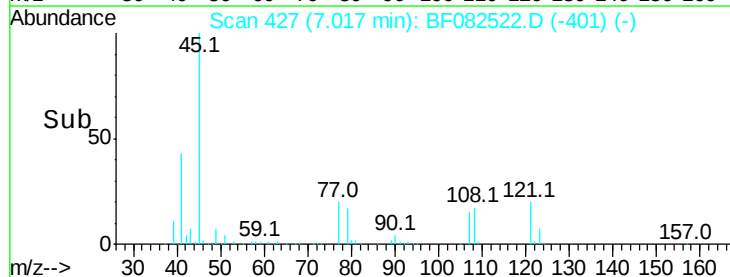
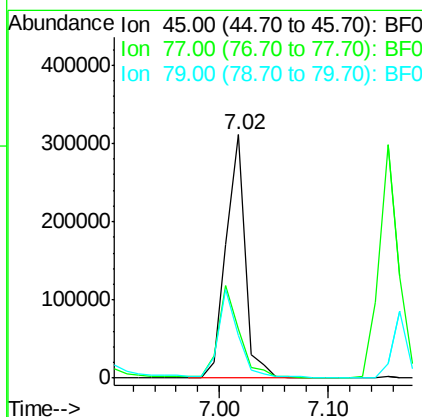
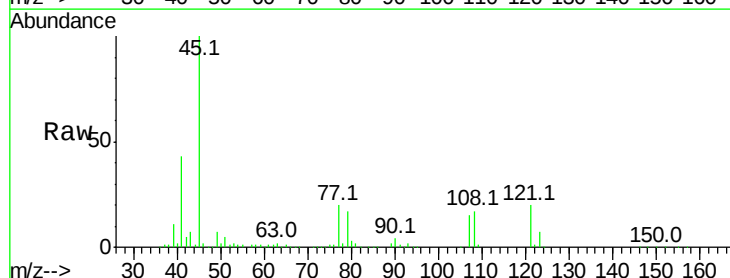
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

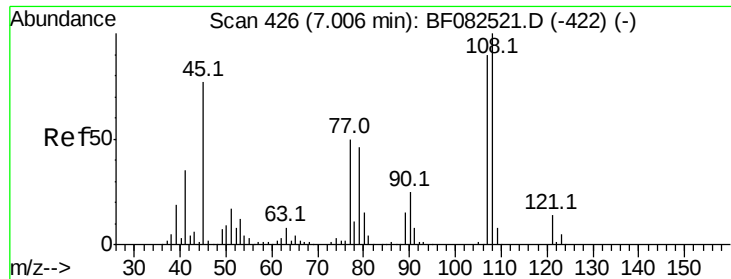
Tot Ion: 79 Resp: 224822
Ion Ratio Lower Upper
79 100
108 86.0 55.0 82.6#
77 66.6 52.5 78.7



#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

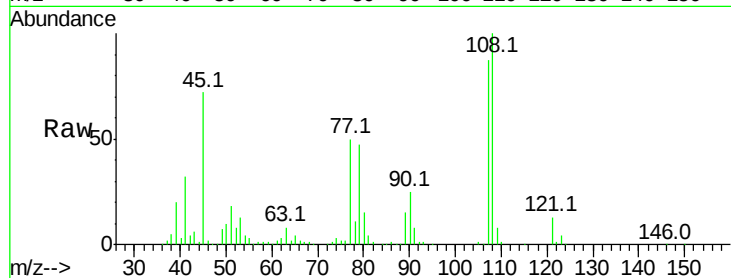




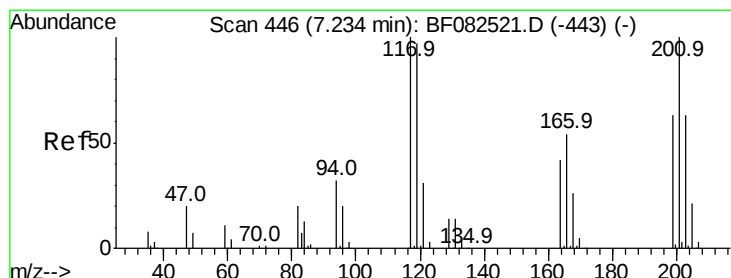
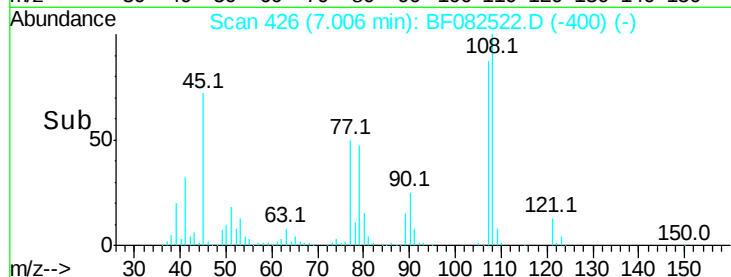
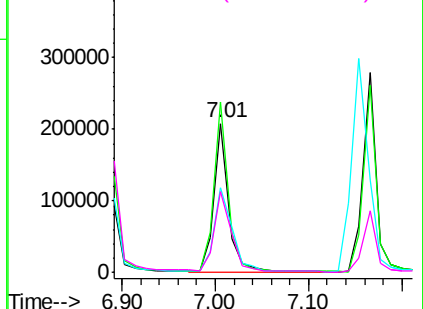
#17
2-Methylphenol
Concen: 47.79 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot 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

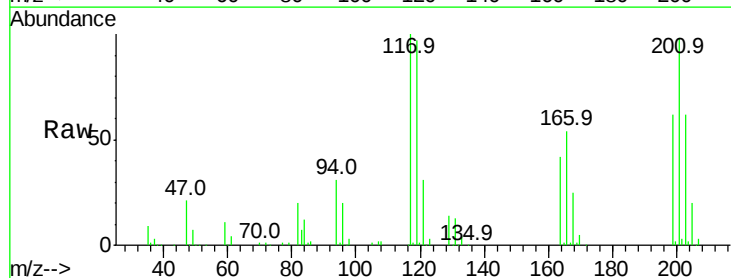


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

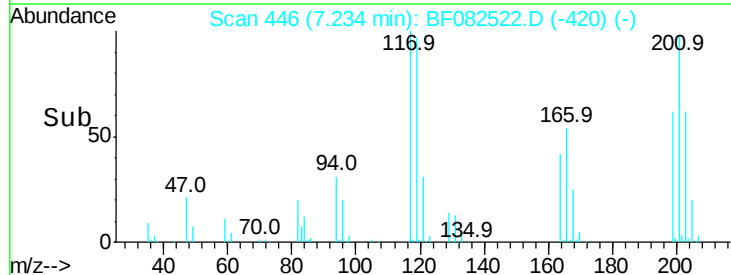
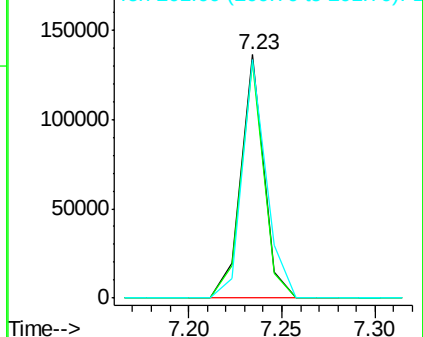


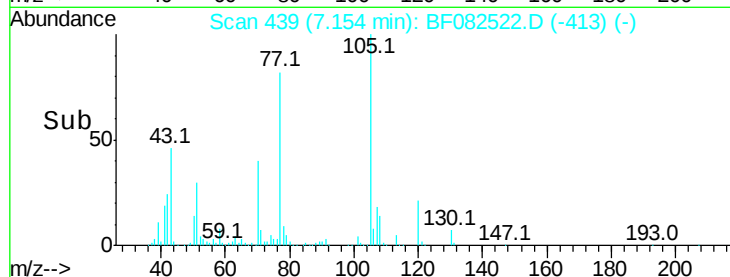
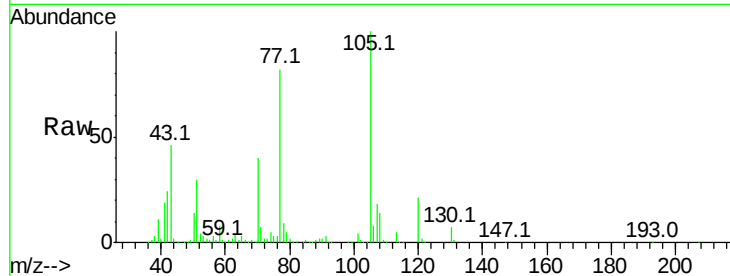
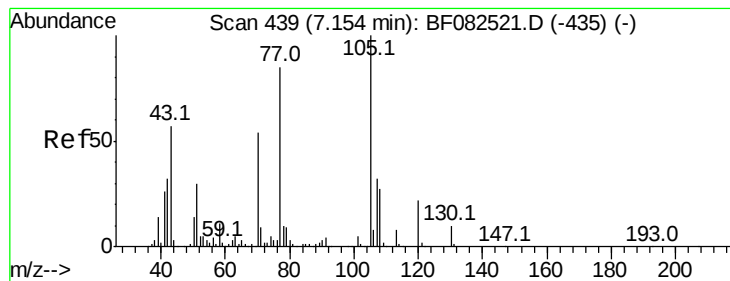
#18
Hexachloroethane
Concen: 47.23 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

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 :

SSTDIC050

Tot Ion: 70 Resp: 198570

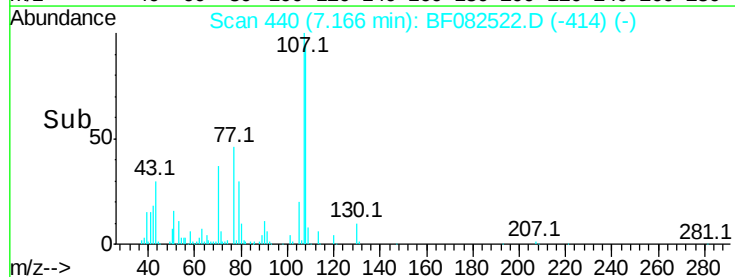
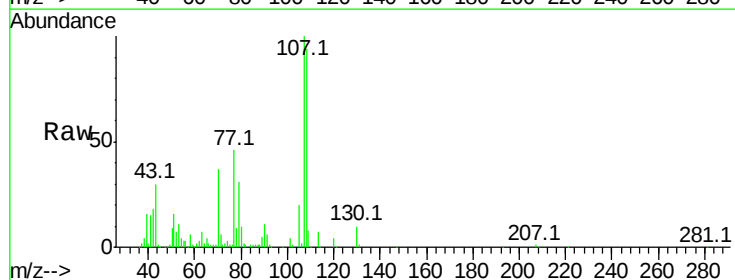
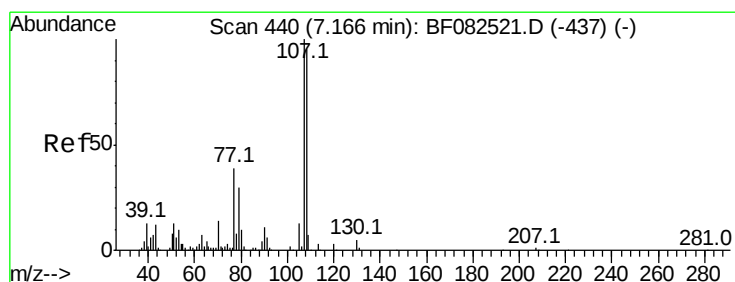
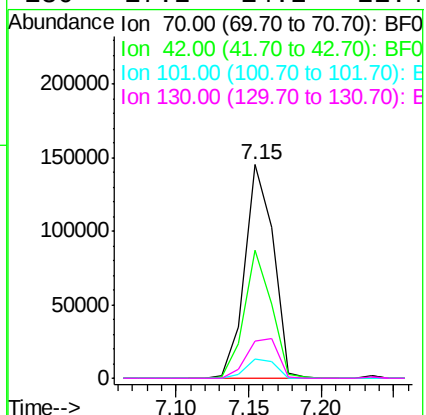
Ion Ratio Lower Upper

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

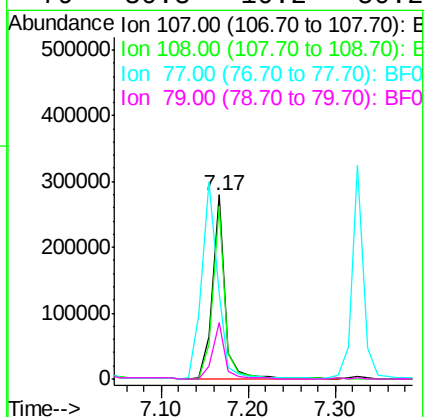
Ion Ratio Lower Upper

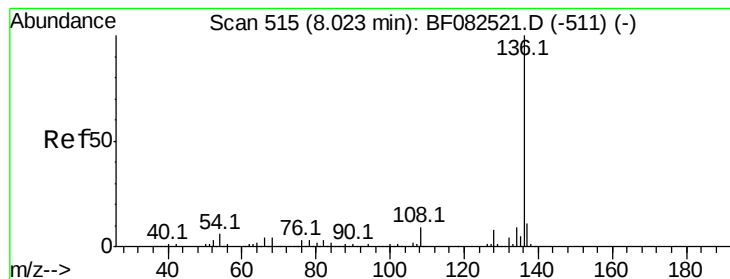
107 100

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 :

SSTDICC050

Tot Ion:136 Resp: 383527

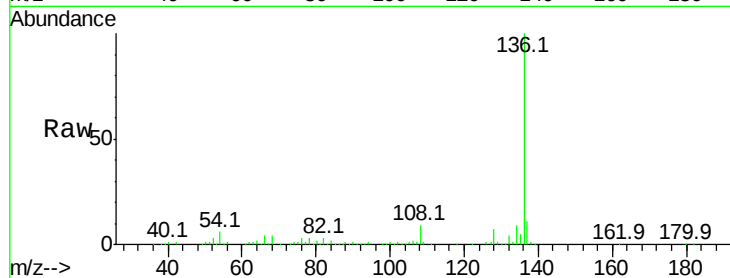
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.2 4.6 7.0

68 4.1 3.2 4.8

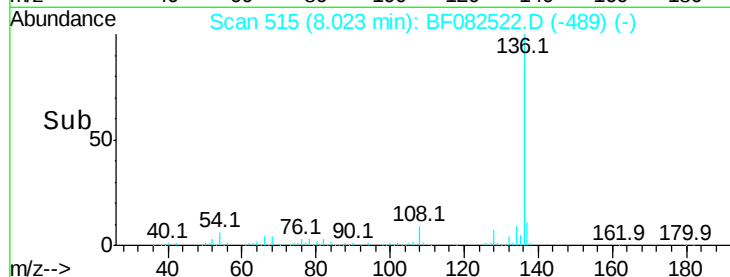


Abundance Ion 136.00 (135.70 to 136.70): E

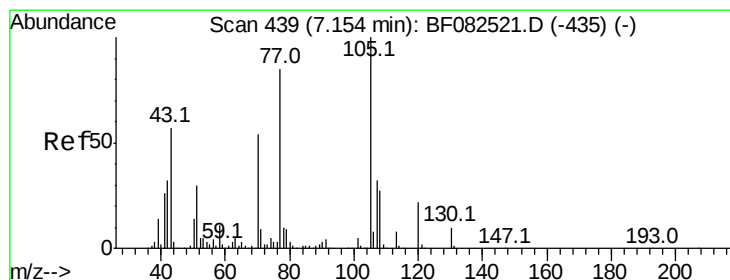
Ion 137.00 (136.70 to 137.70): E

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

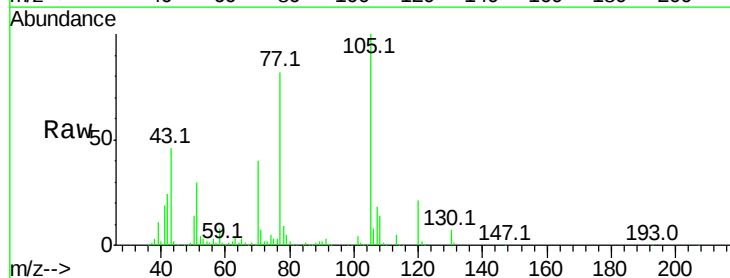
Ion Ratio Lower Upper

105 100

71 6.6 7.1 10.7#

51 29.8 24.4 36.6

120 21.0 17.3 25.9

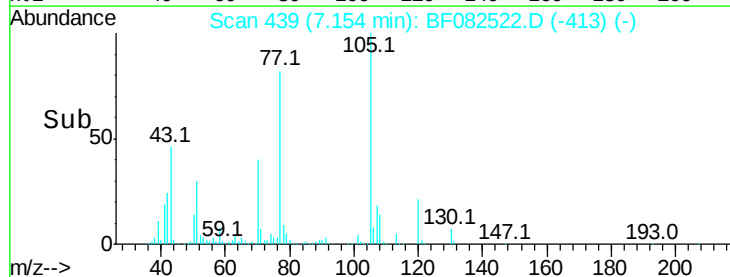


Abundance Ion 105.00 (104.70 to 105.70): E

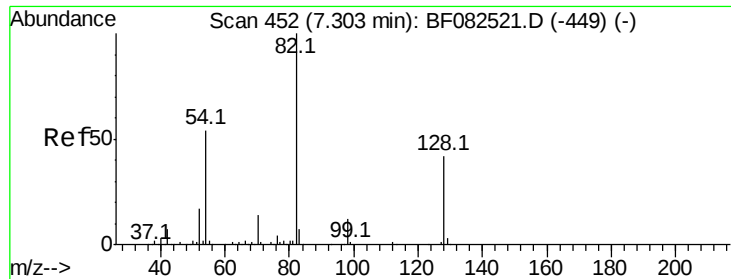
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



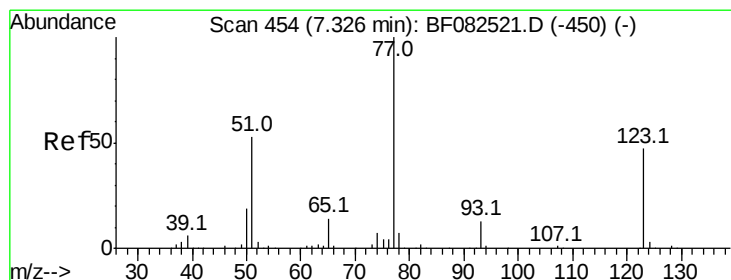
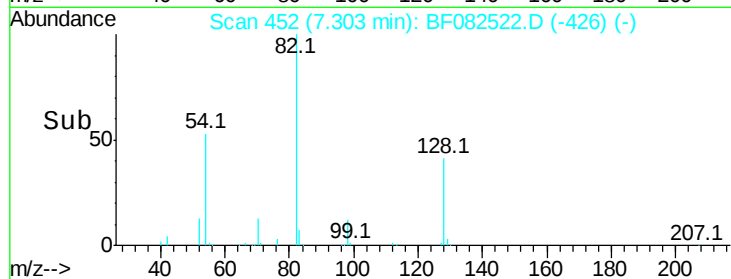
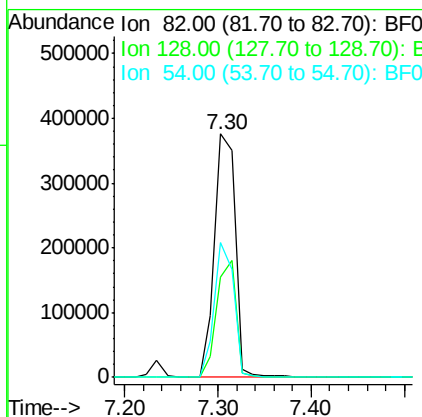
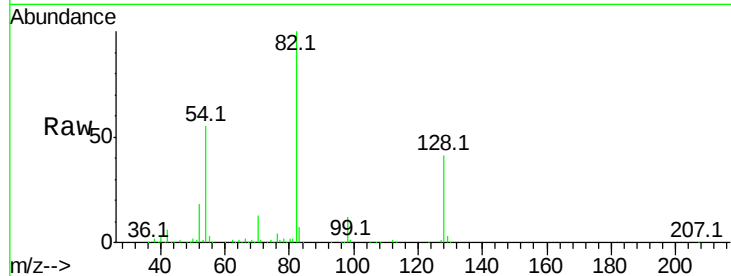
Time-->



#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

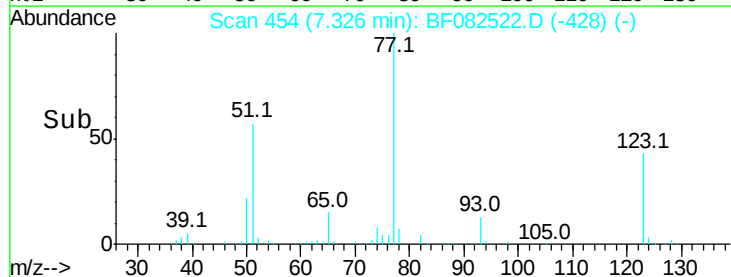
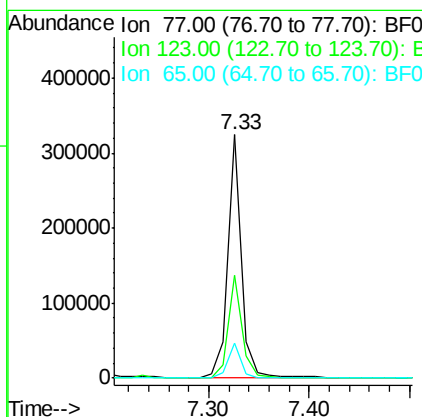
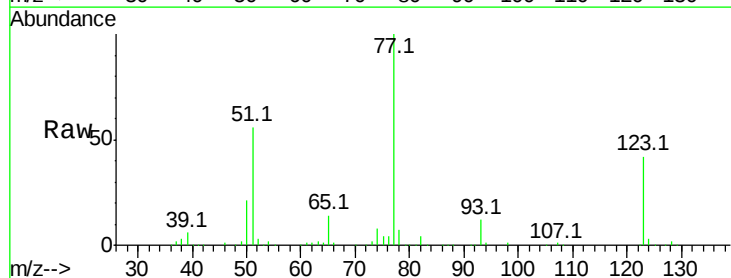
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

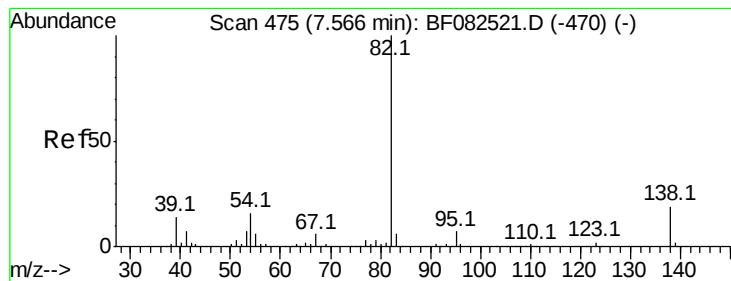
Tot Ion	82	Resp	583425
Ion Ratio	Lower	Upper	
82	100		
128	41.0	33.4	50.0
54	55.1	43.5	65.3



#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	77	Resp	298294
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

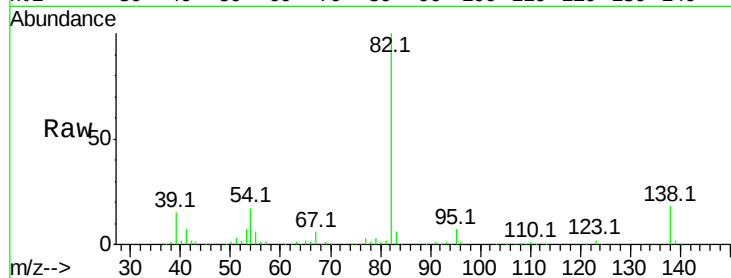
Tot Ion: 82 Resp: 547117

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

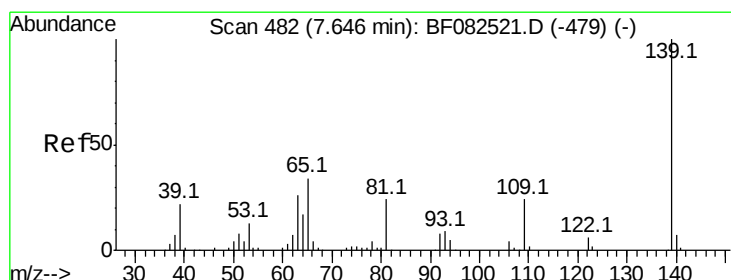
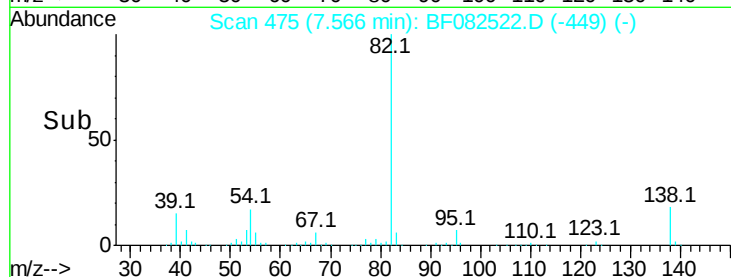
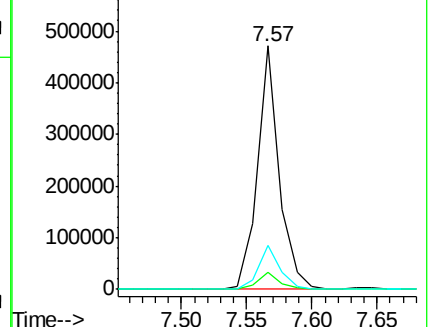
138 18.1 15.0 22.4



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

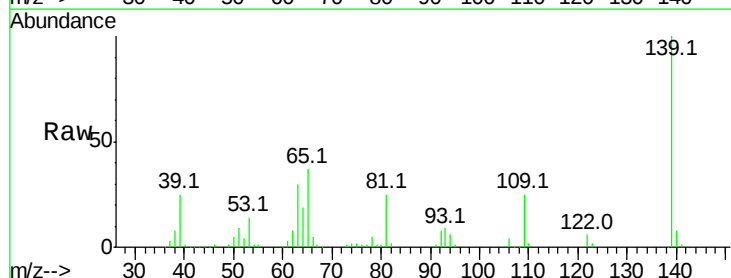
Tgt Ion: 139 Resp: 157741

Ion Ratio Lower Upper

139 100

109 25.1 19.3 28.9

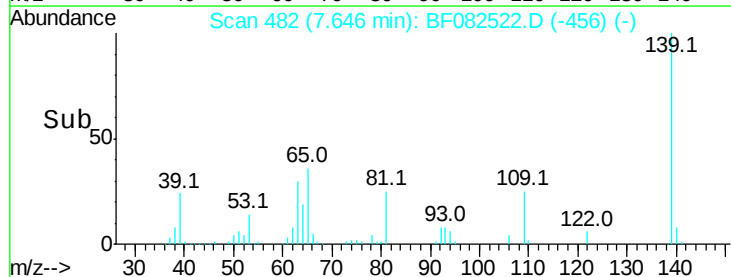
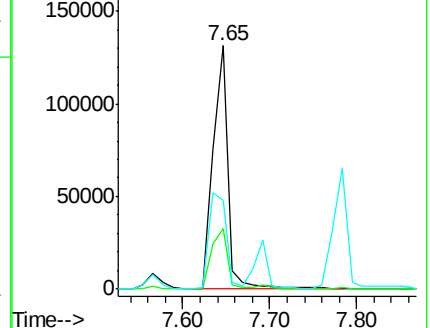
65 36.6 27.1 40.7

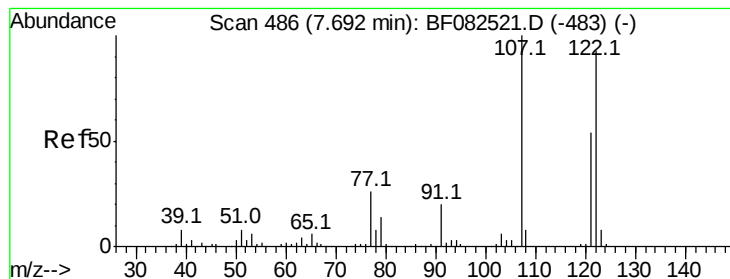


Abundance Ion 139.00 (138.70 to 139.70): E

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 :

SSTDIC050

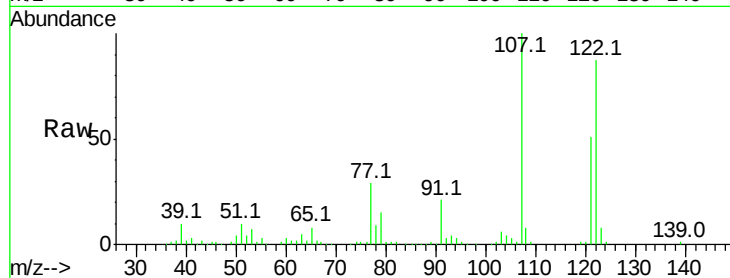
Tot Ion:122 Resp: 271288

Ion Ratio Lower Upper

122 100

107 114.5 85.8 128.8

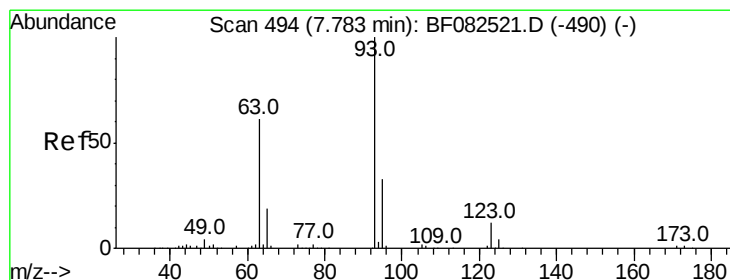
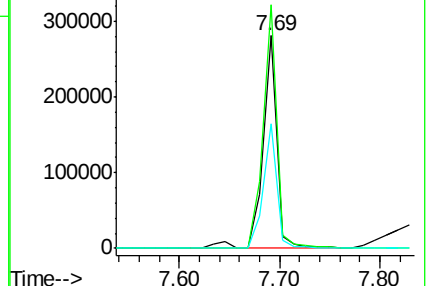
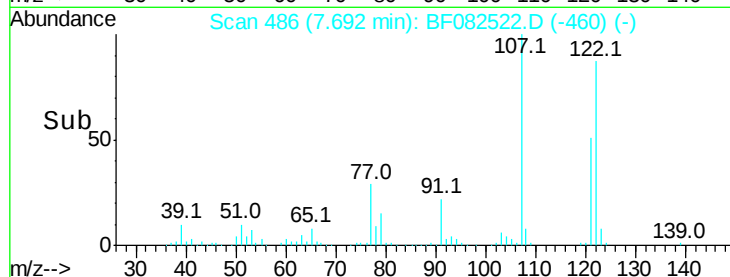
121 58.7 46.2 69.2



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

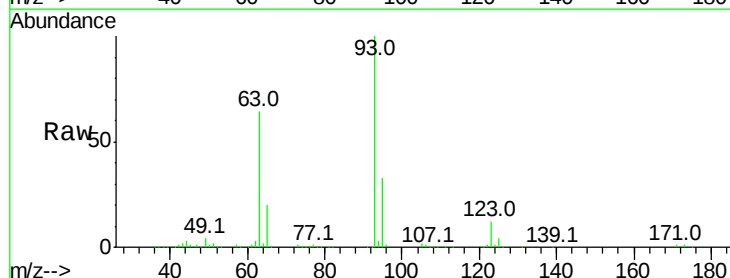
Tgt Ion: 93 Resp: 340397

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

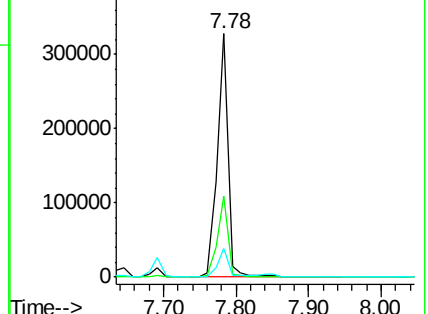
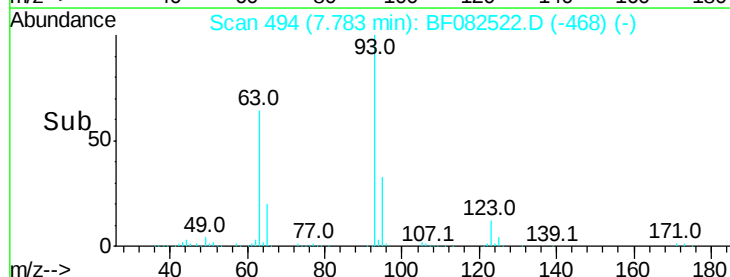
123 11.6 9.3 13.9

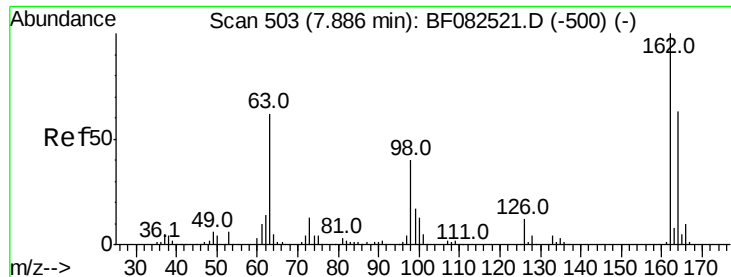


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

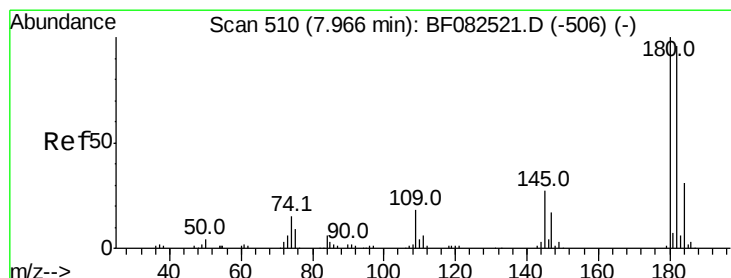
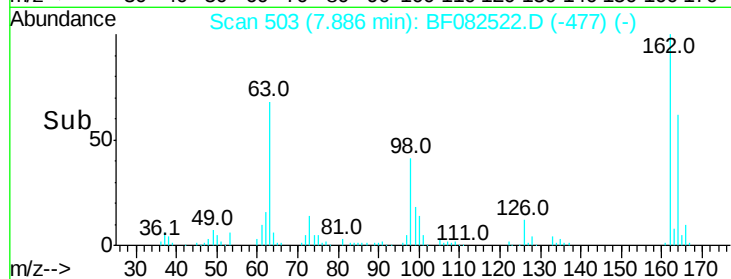
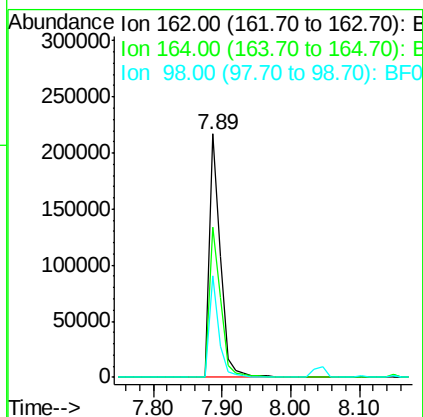
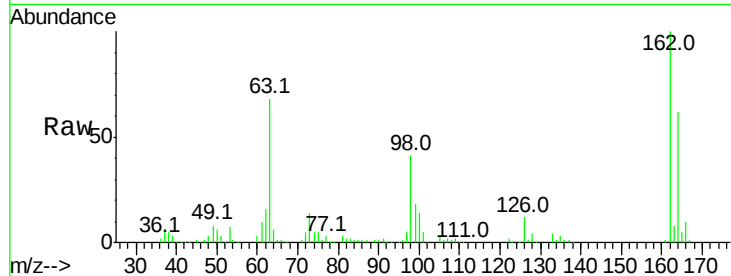




#29
 2,4-Dichlorophenol
 Concen: 49.57 ng
 RT: 7.89 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

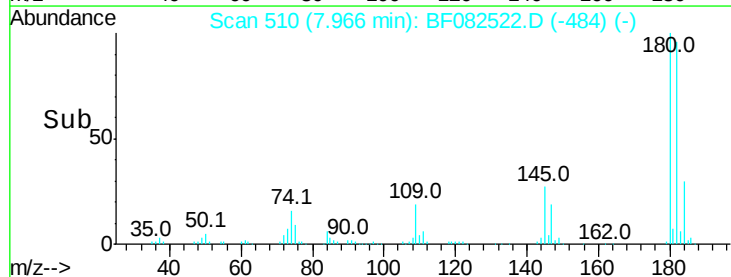
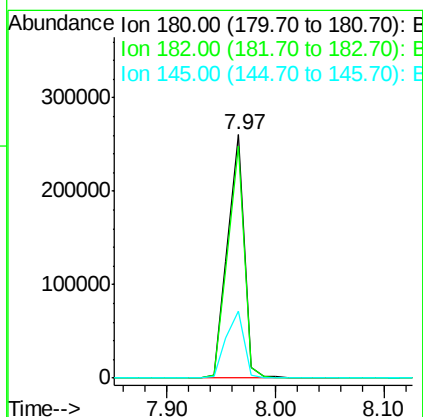
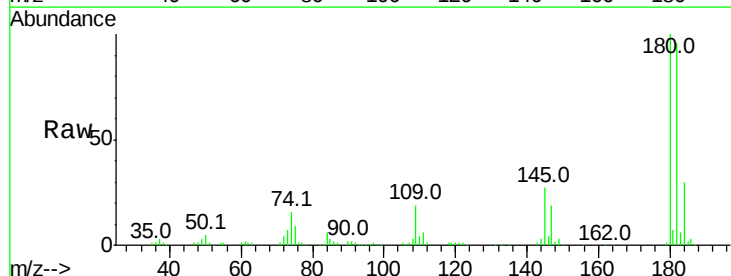
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

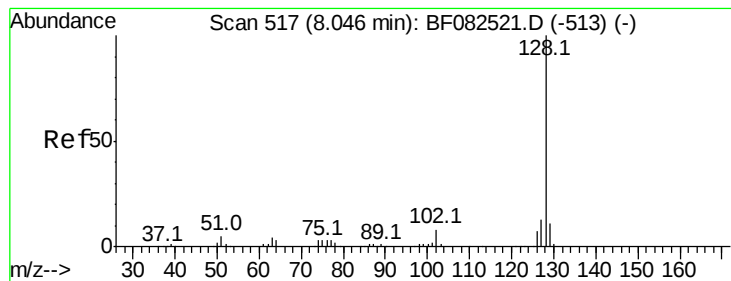
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.1	83.1
98	41.4	19.6	59.6



#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





#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

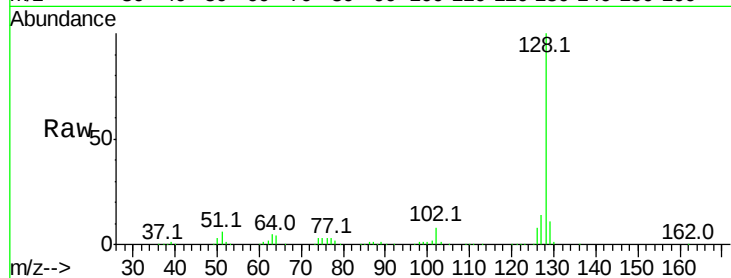
Tot Ion:128 Resp: 801849

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

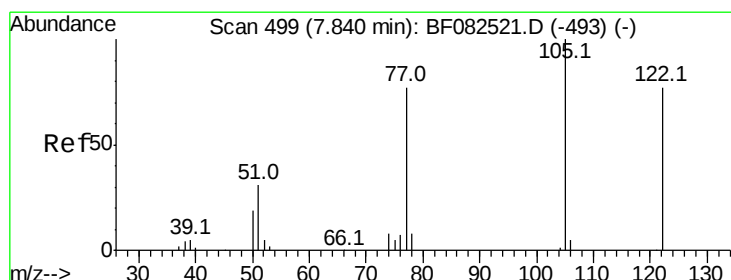
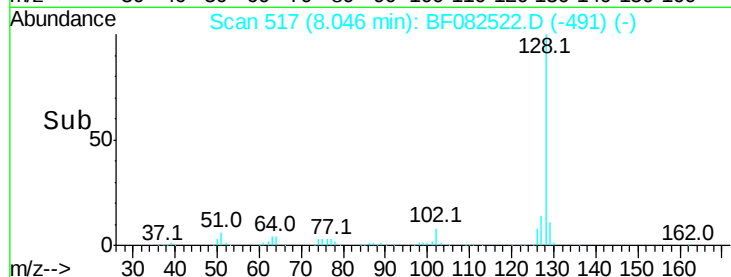
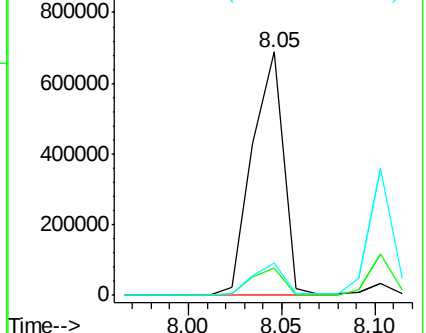
127 13.5 10.7 16.1



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: 46.63 ng m

RT: 7.85 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082522.D

Acq: 26 Oct 2015 20:22

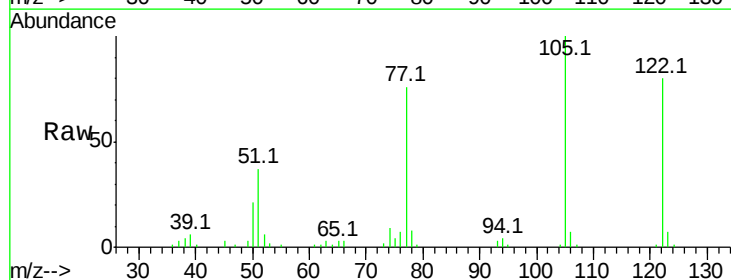
Tgt Ion:122 Resp: 149419

Ion Ratio Lower Upper

122 100

105 124.5 106.4 146.4

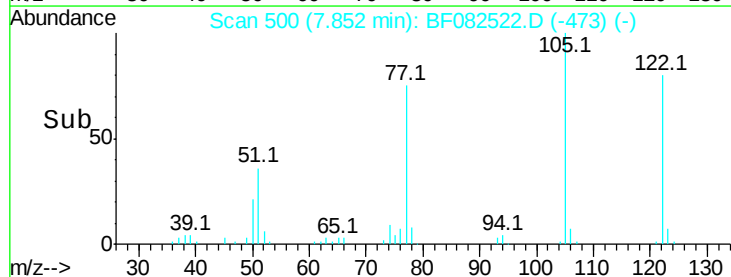
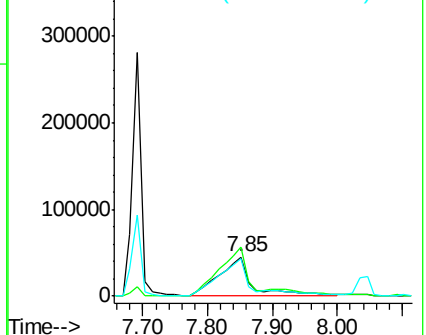
77 94.6 79.1 119.1

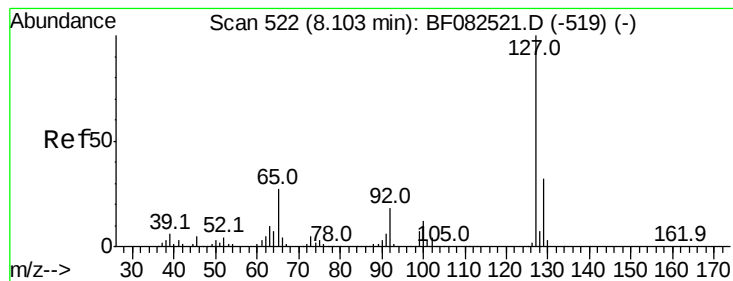


Abundance Ion 122.00 (121.70 to 122.70): E

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 :

SSTDICC050

Tot Ion:127 Resp: 342667

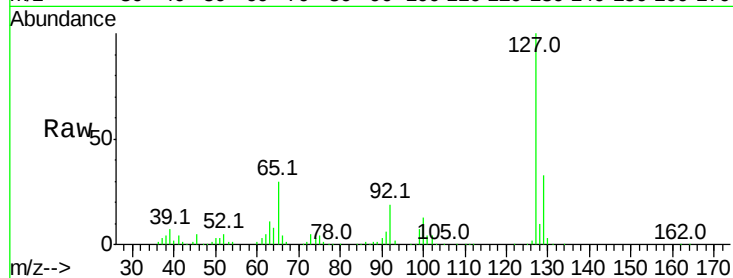
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 30.0 21.8 32.6

92 19.5 14.6 22.0

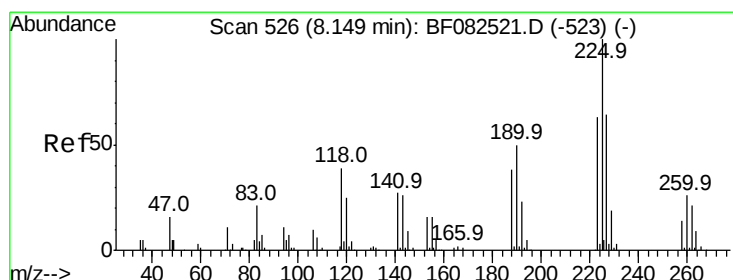
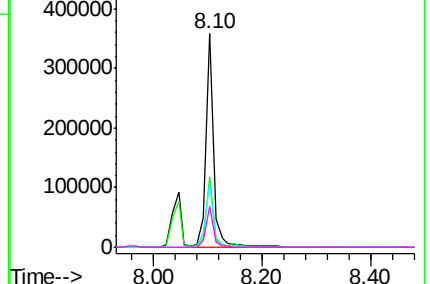
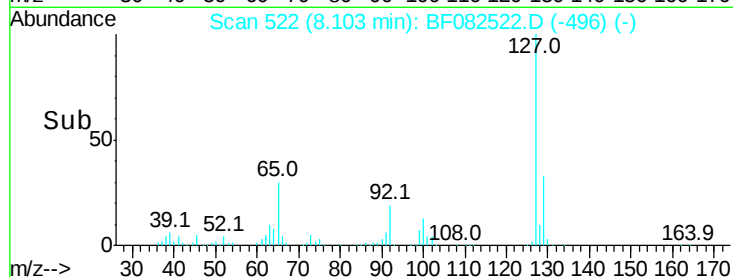


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 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

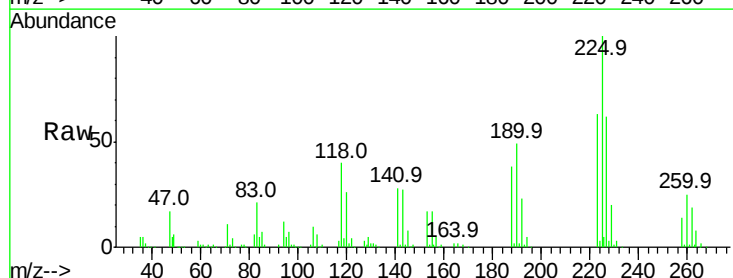
Tgt Ion:225 Resp: 154205

Ion Ratio Lower Upper

225 100

223 62.9 50.2 75.4

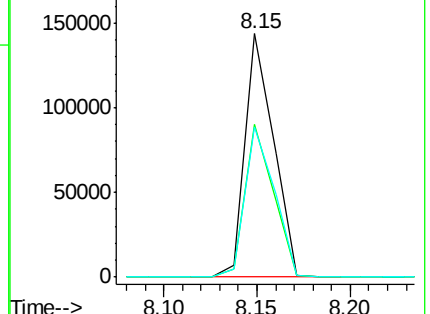
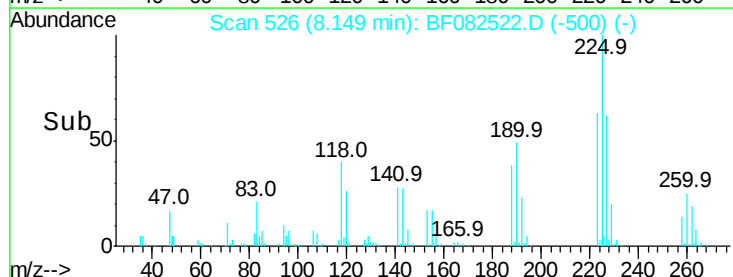
227 61.6 51.4 77.0

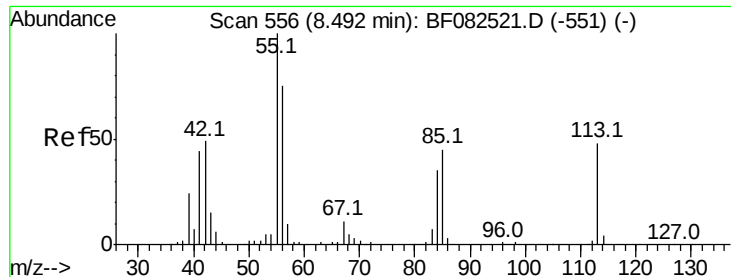


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 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 :

SSTDIC050

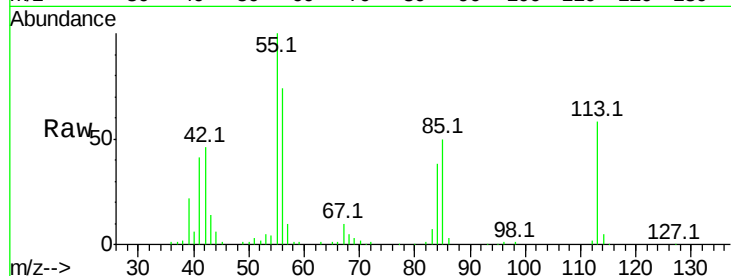
Tot Ion:113 Resp: 76266

Ion Ratio Lower Upper

113 100

55 173.1 188.9 228.9#

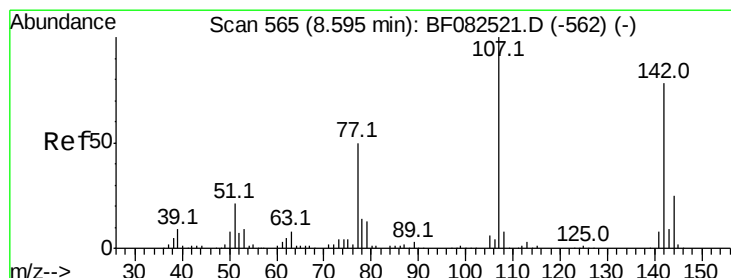
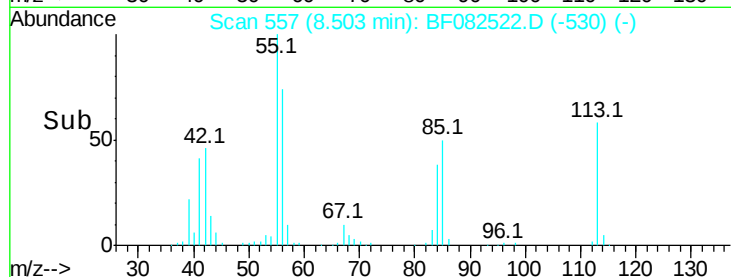
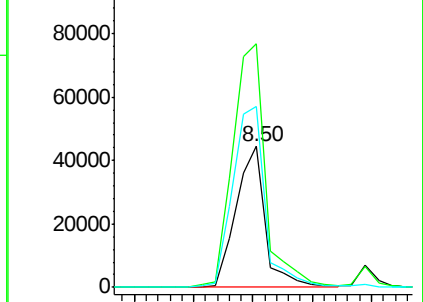
56 128.5 135.8 175.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 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

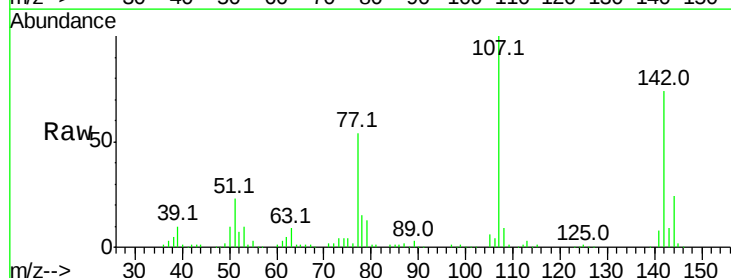
Tgt Ion:107 Resp: 238891

Ion Ratio Lower Upper

107 100

144 24.1 20.2 30.2

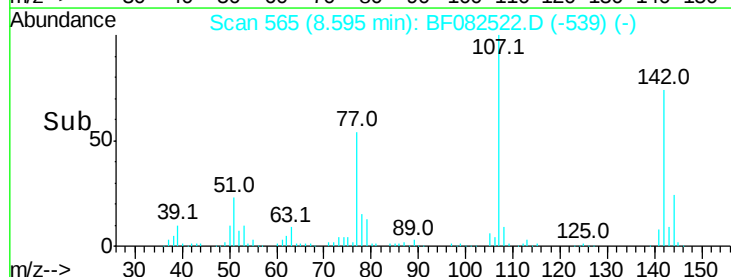
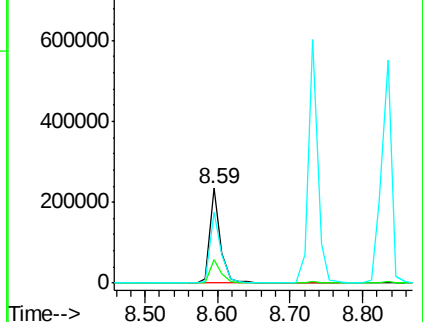
142 74.1 62.6 93.8

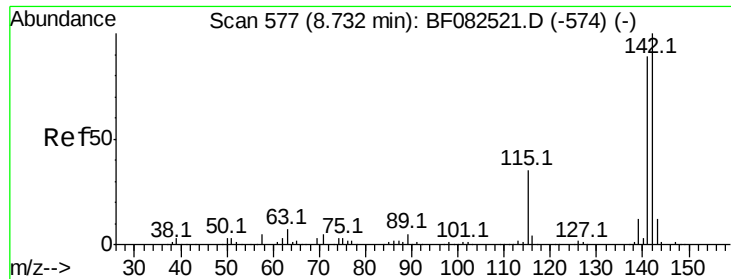


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

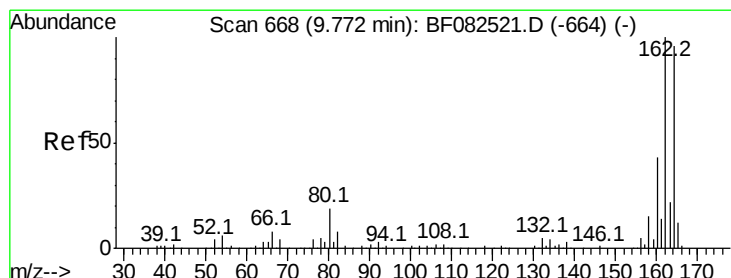
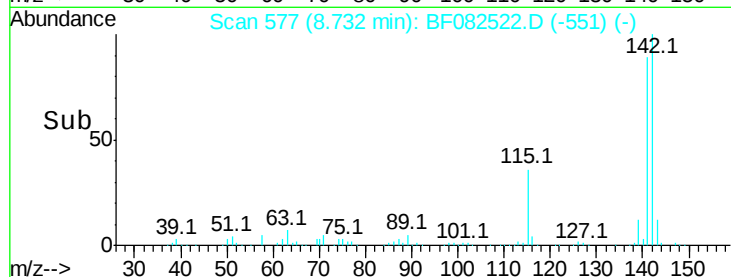
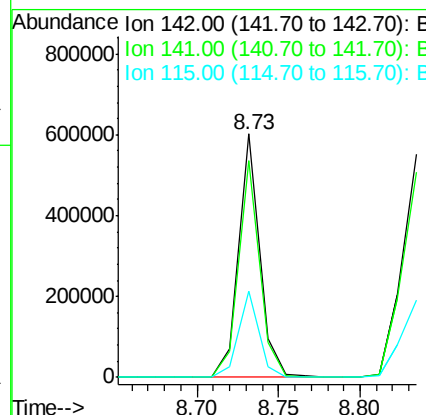
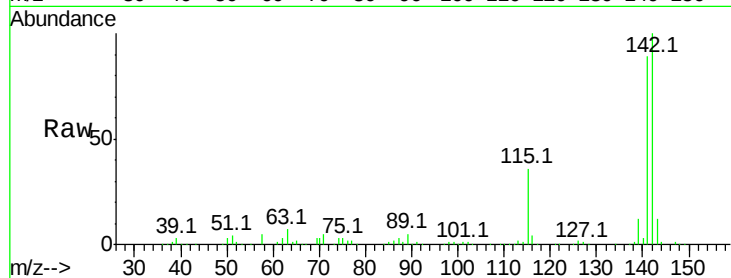




#37
2-Methylnaphthalene
Concen: 46.70 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

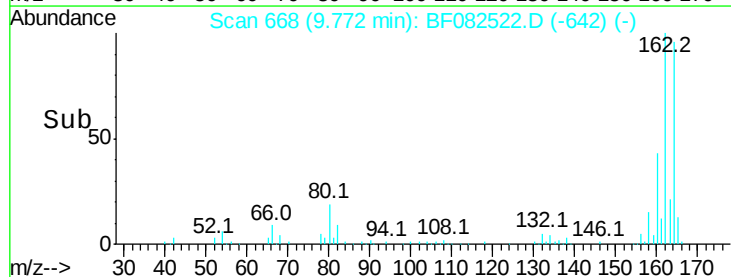
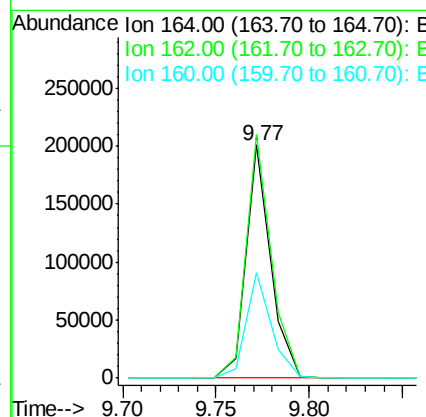
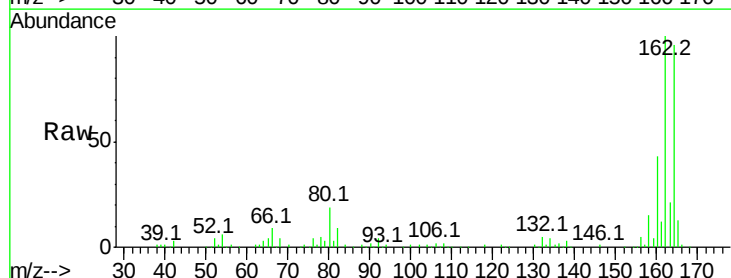
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

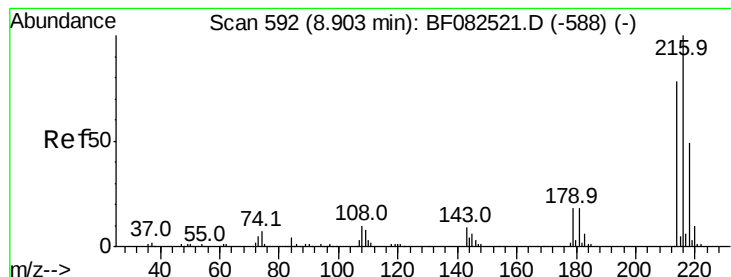
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	35.5	28.0	42.0



#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





#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

Tot Ion:216 Resp: 279169

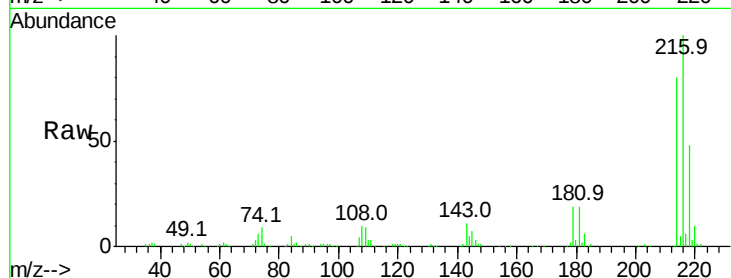
Ion Ratio Lower Upper

216 100

214 79.7 63.1 94.7

179 20.7 16.5 24.7

108 15.2 13.0 19.4

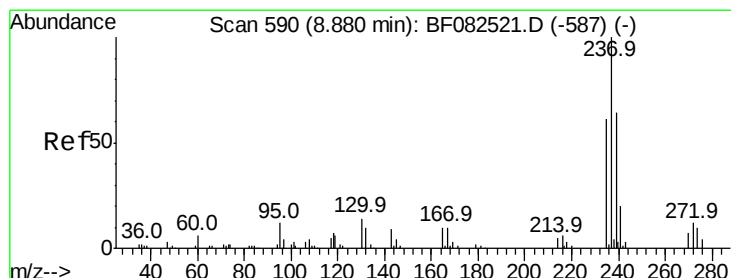
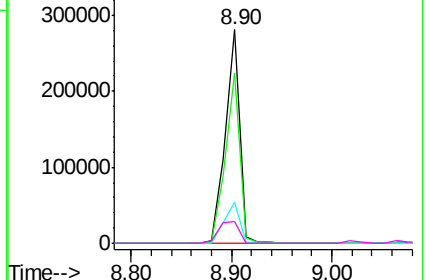
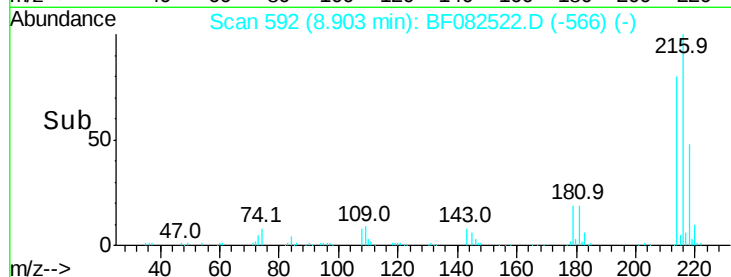


Abundance Ion 216.00 (215.70 to 216.70): E

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

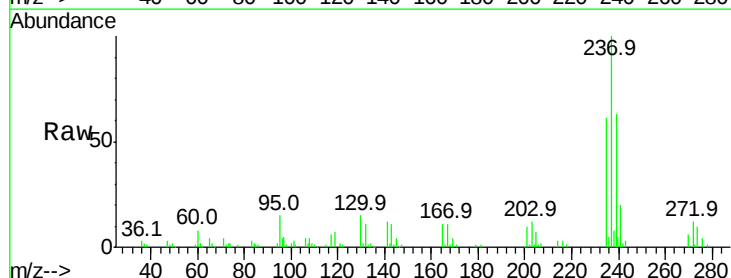
Tgt Ion:237 Resp: 65801

Ion Ratio Lower Upper

237 100

235 61.2 41.4 81.4

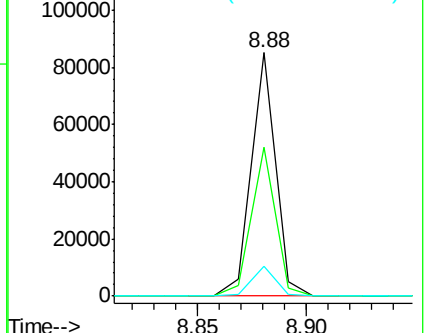
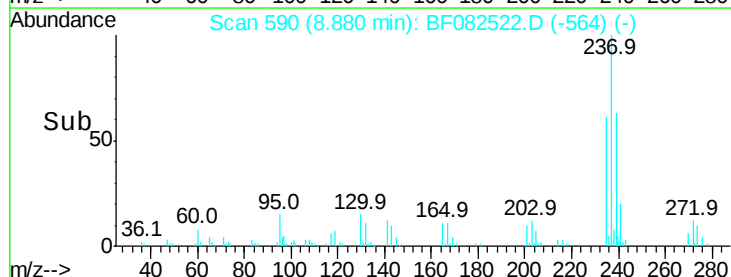
272 12.0 0.0 31.7

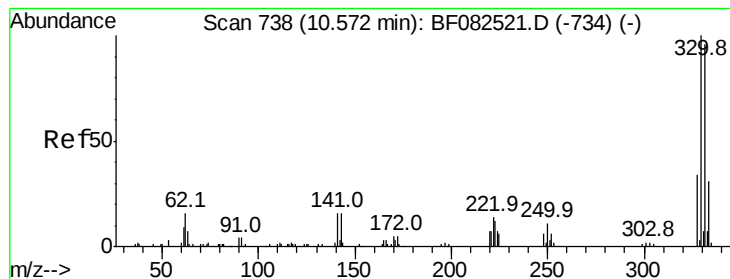


Abundance Ion 236.80 (236.50 to 237.50): E

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 :

SSTDIC050

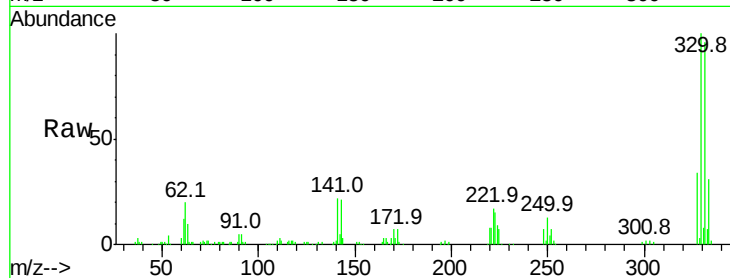
Tot Ion:330 Resp: 147143

Ion Ratio Lower Upper

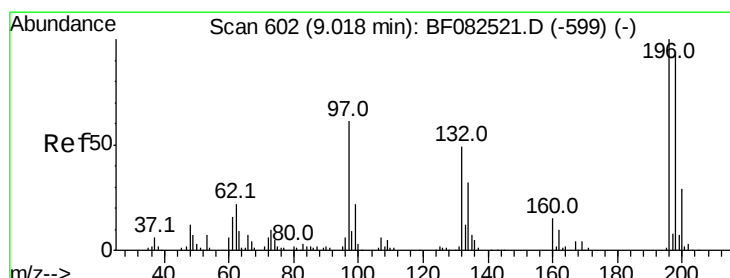
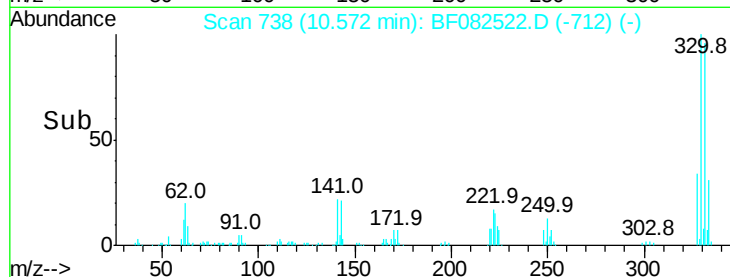
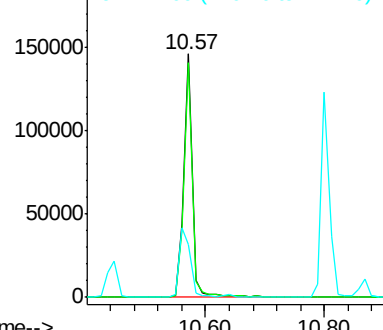
330 100

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

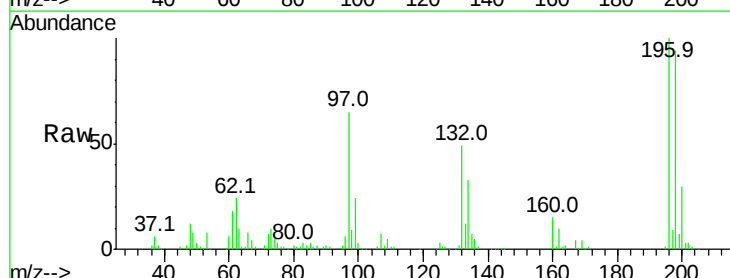
Tgt Ion:196 Resp: 169210

Ion Ratio Lower Upper

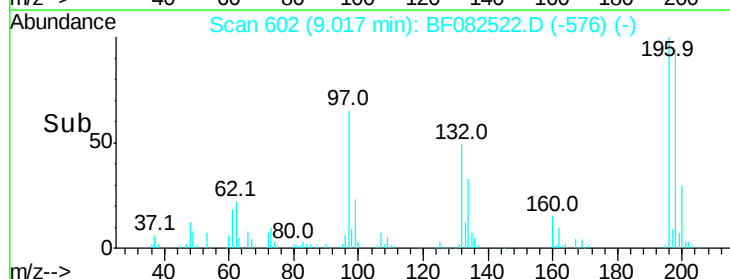
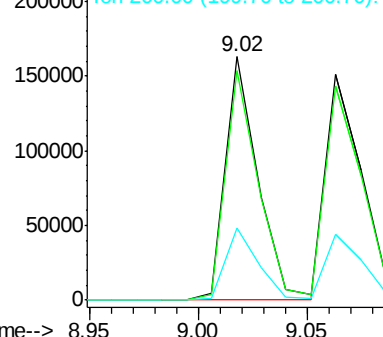
196 100

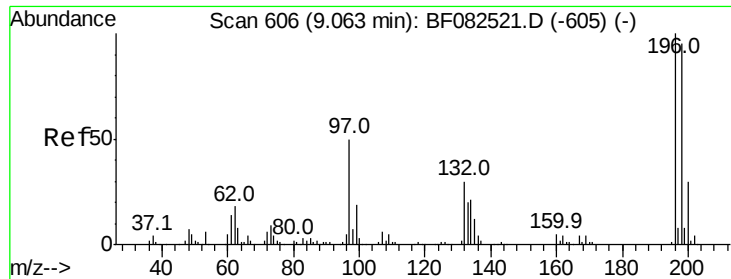
198 94.1 74.1 111.1

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

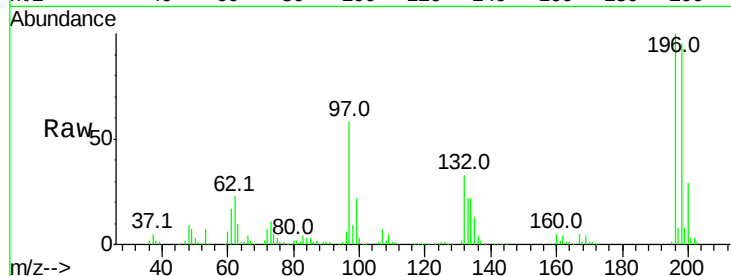




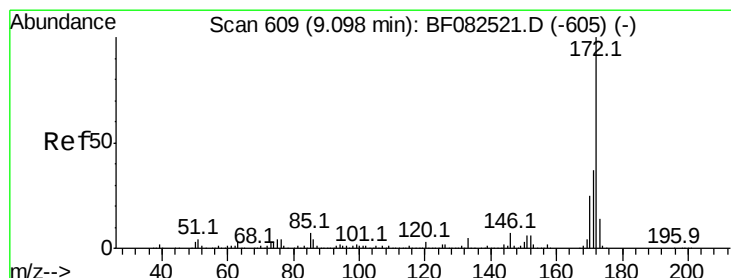
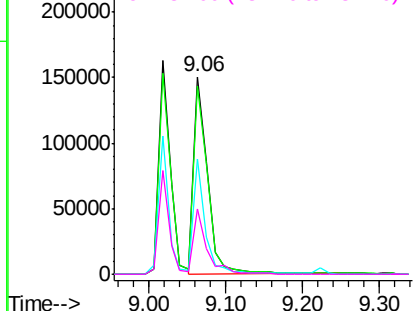
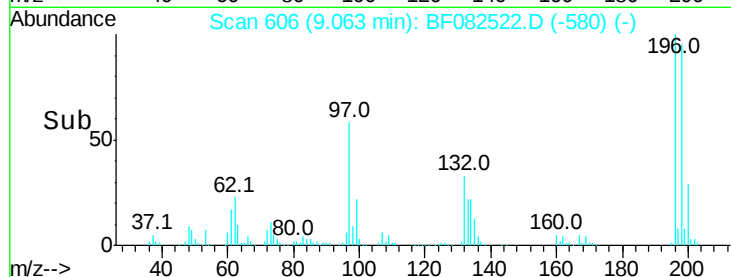
#43
 2,4,5-Trichlorophenol
 Concen: 47.21 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 186180
 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

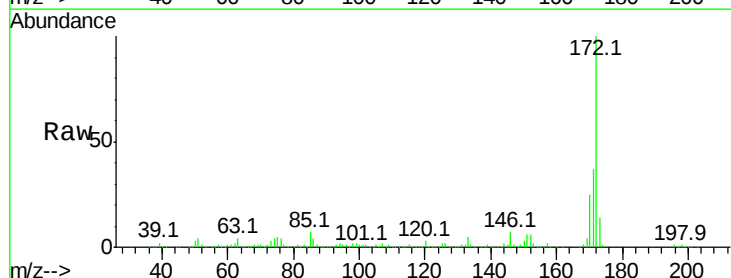


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

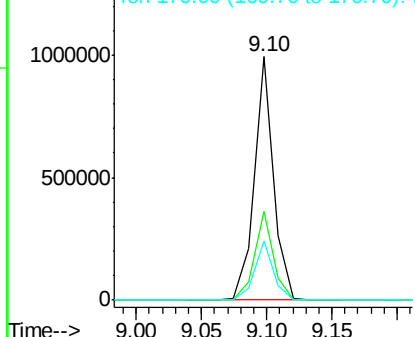
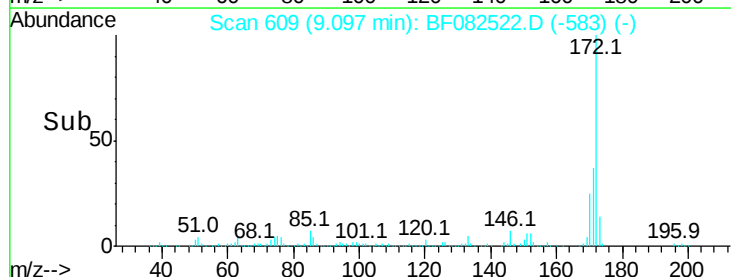


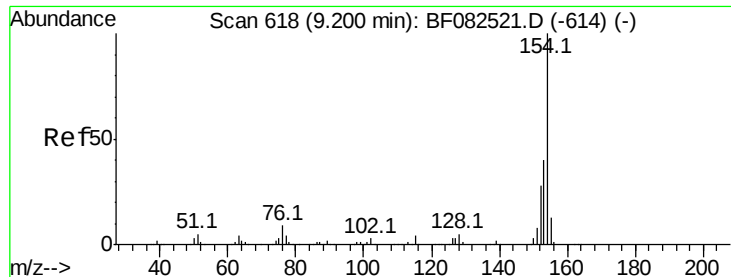
#44
 2-Fluorobiphenyl
 Concen: 92.68 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Tgt Ion:172 Resp: 1018411
 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 :

SSTDIC050

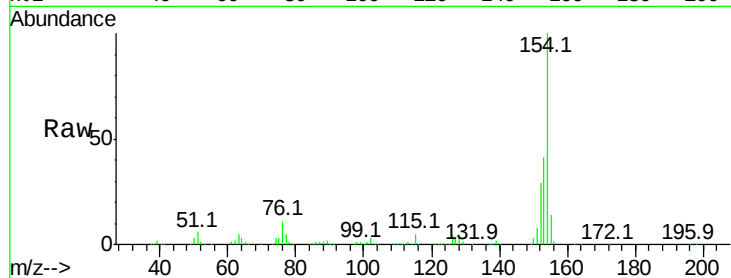
Tot Ion:154 Resp: 684246

Ion Ratio Lower Upper

154 100

153 41.3 20.4 60.4

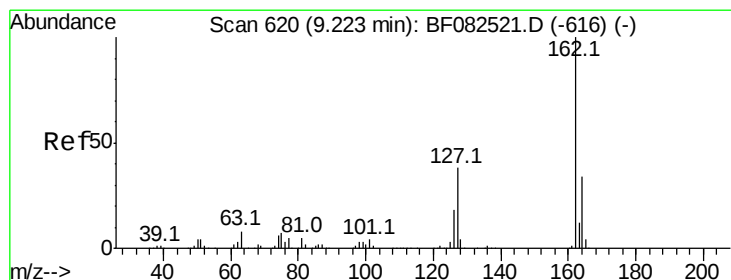
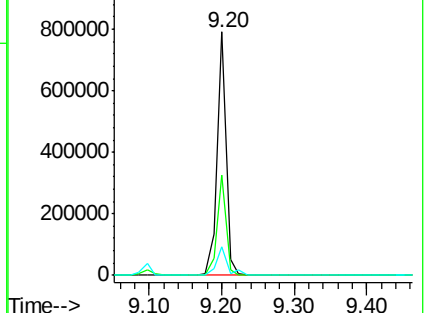
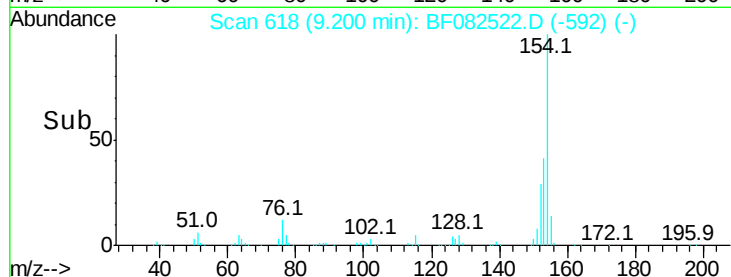
76 11.5 0.0 29.2



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

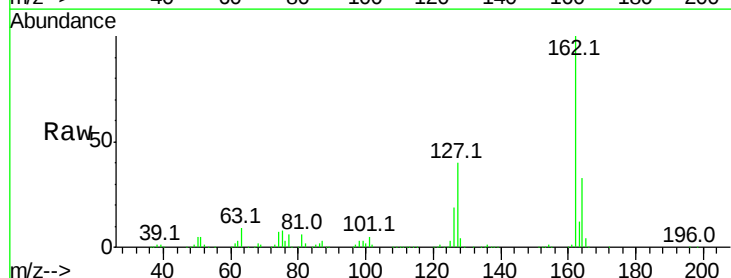
Tgt Ion:162 Resp: 530139

Ion Ratio Lower Upper

162 100

127 40.4 30.6 46.0

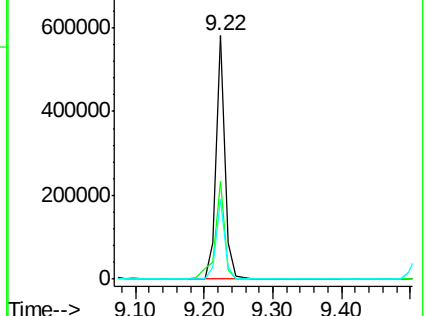
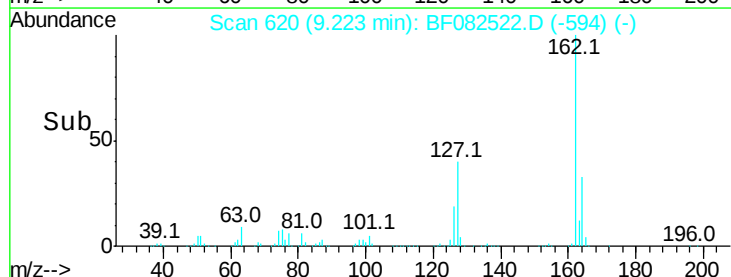
164 32.7 26.8 40.2

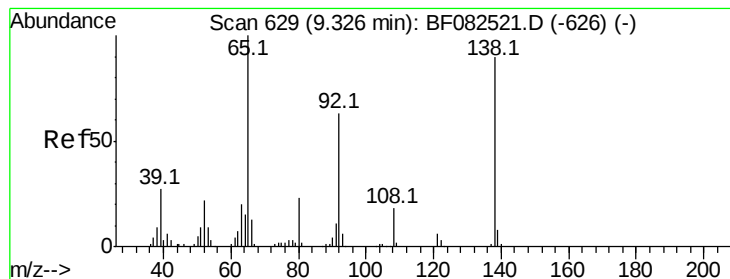


Abundance Ion 162.00 (161.70 to 162.70): E

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

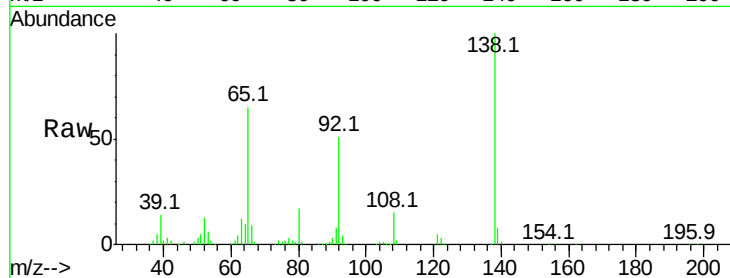
Tot Ion: 65 Resp: 159096

Ion Ratio Lower Upper

65 100

92 78.1 50.6 76.0#

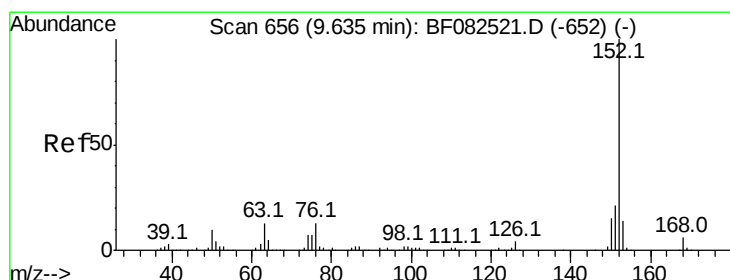
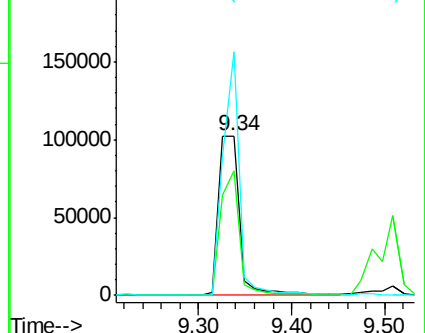
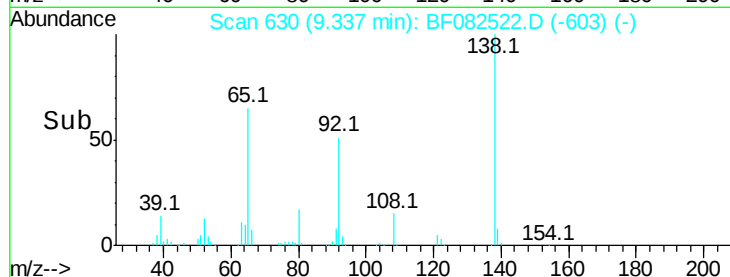
138 152.9 71.8 107.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#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

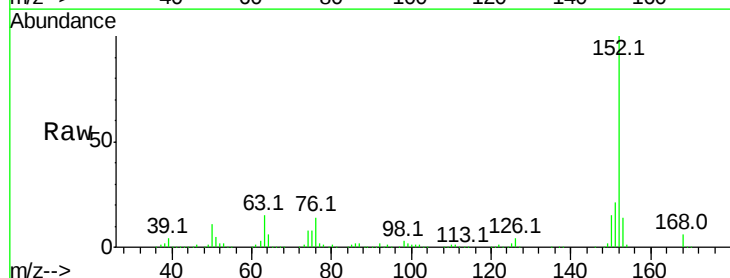
Tgt Ion: 152 Resp: 786543

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

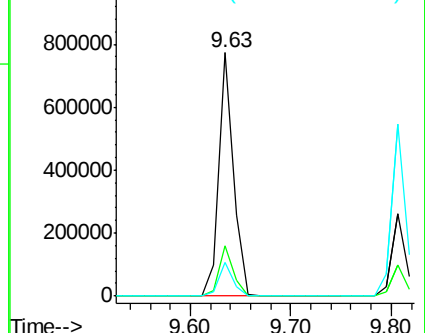
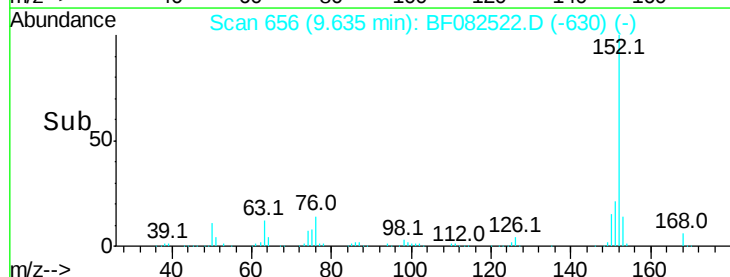
153 13.7 10.9 16.3

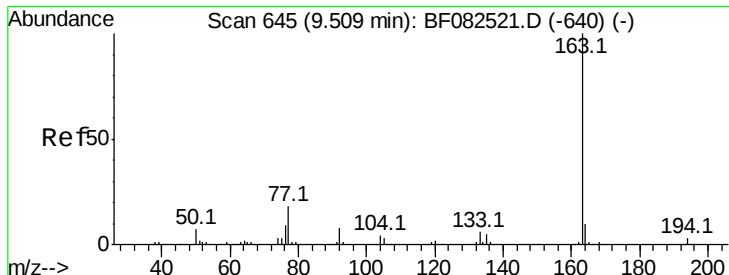


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

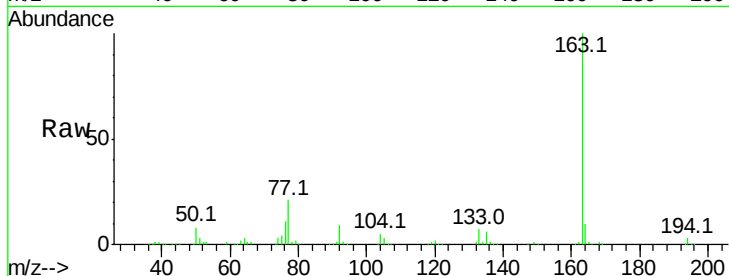




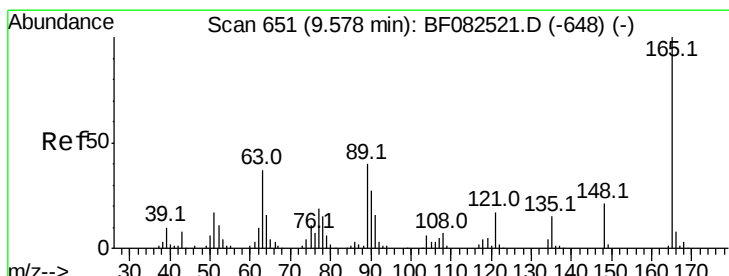
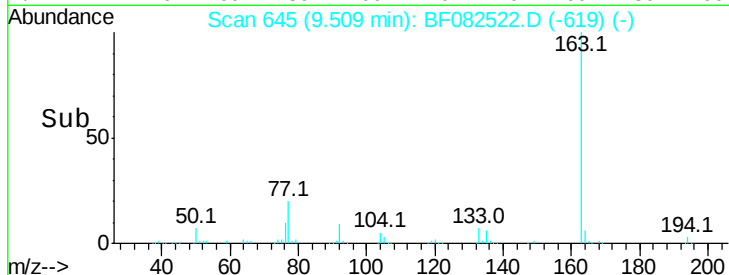
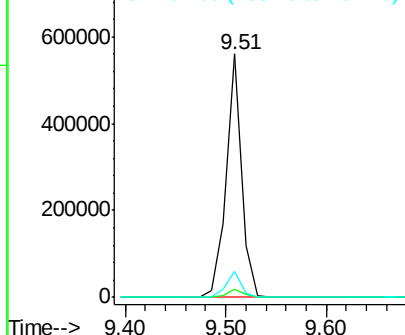
#49
Dimethylphthalate
Concen: 45.30 ng
RT: 9.51 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 598987
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.5 8.2 12.4

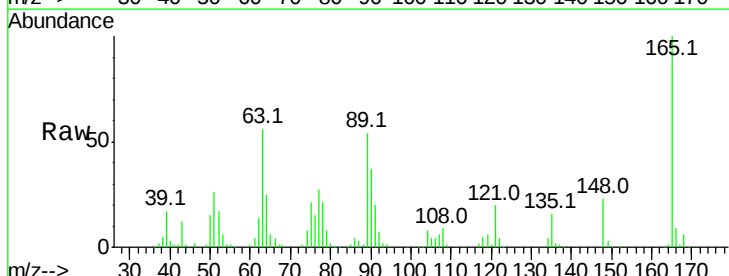


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

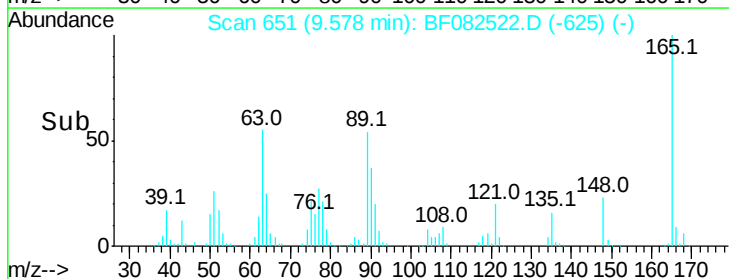
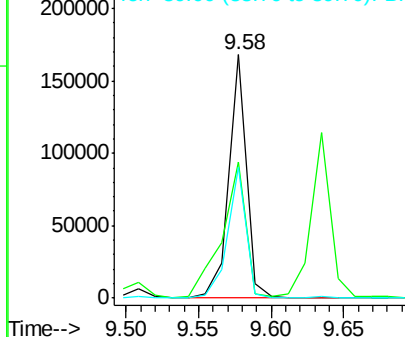


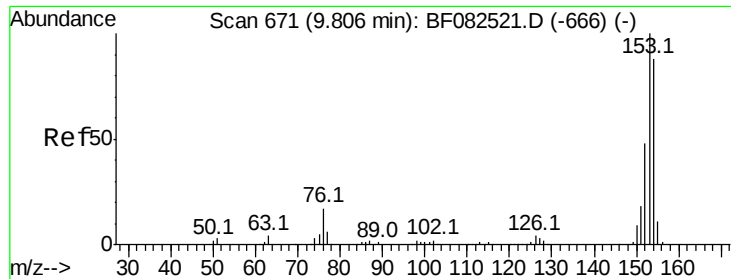
#50
2,6-Dinitrotoluene
Concen: 51.22 ng
RT: 9.58 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

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

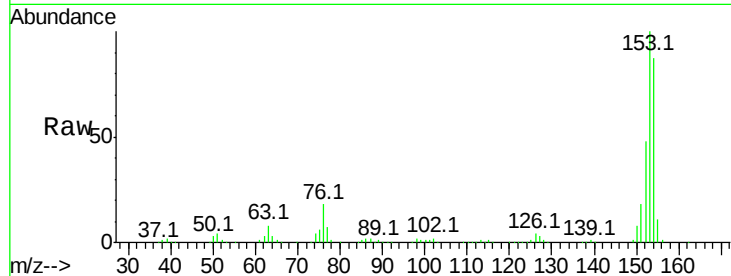
Tot Ion:154 Resp: 450813

Ion Ratio Lower Upper

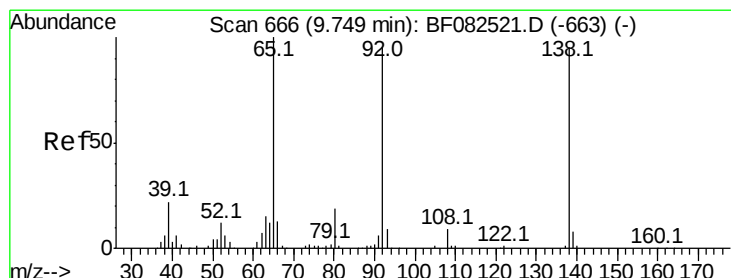
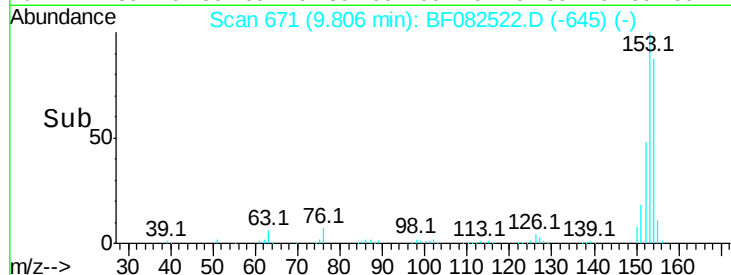
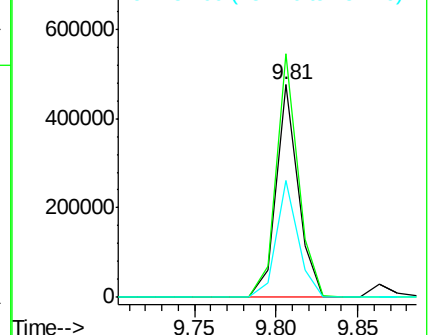
154 100

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

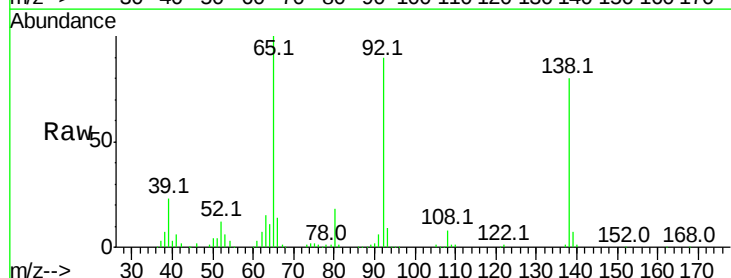
Tgt Ion:138 Resp: 158529

Ion Ratio Lower Upper

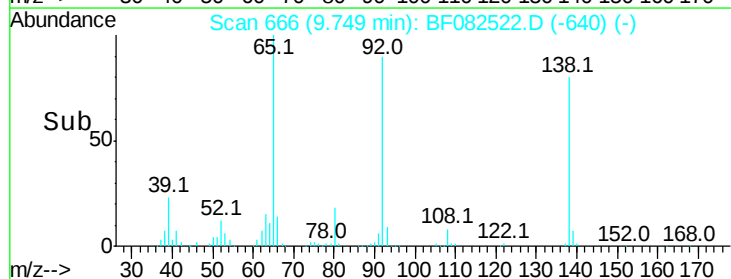
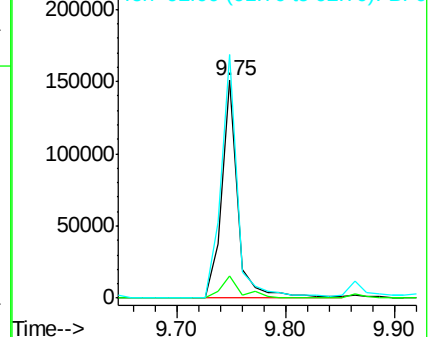
138 100

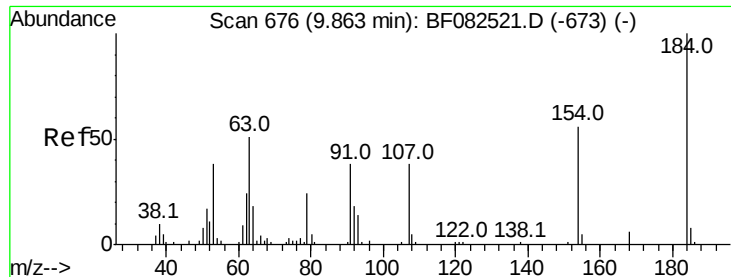
108 10.1 7.4 11.2

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

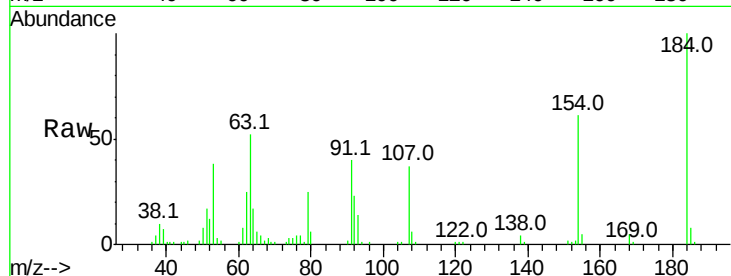




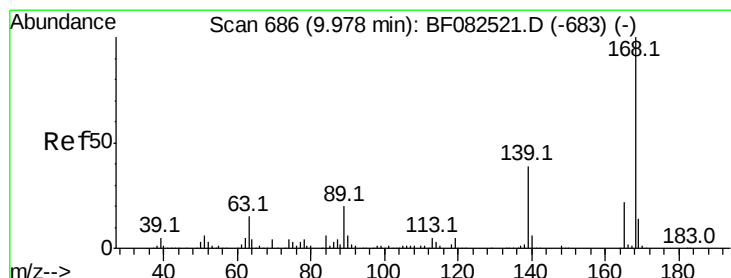
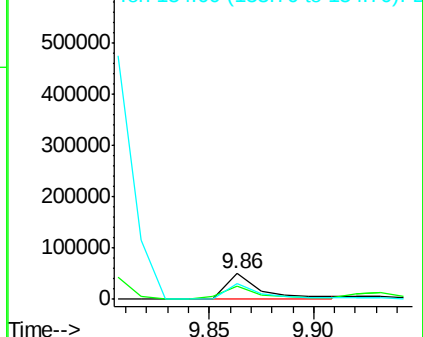
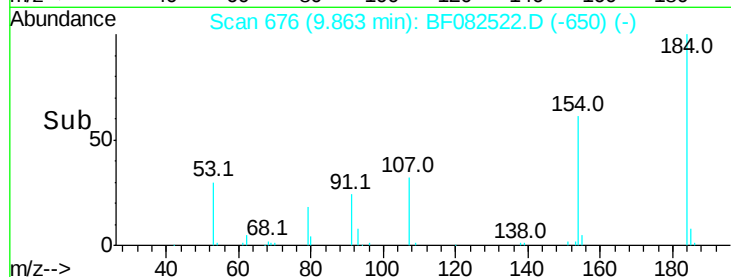
#53
 2,4-Dinitrophenol
 Concen: 46.98 ng/mL
 RT: 9.86 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleID :
 SSTDIC050

Tot Ion:184 Resp: 59017
 Ion Ratio Lower Upper
 184 100
 63 51.9 41.4 62.0
 154 61.2 48.2 72.2

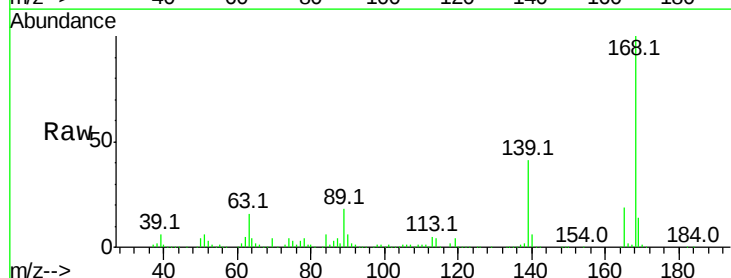


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

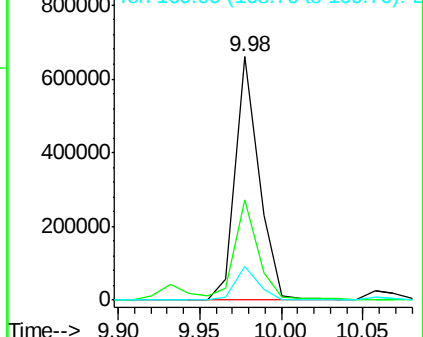
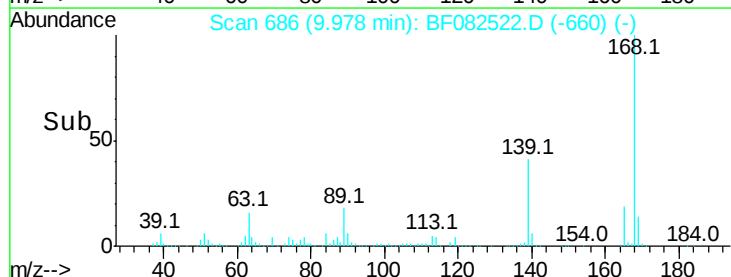


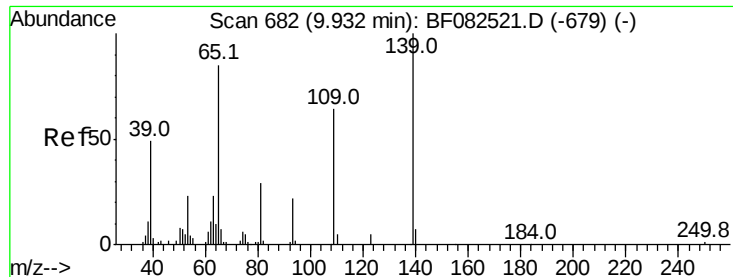
#54
 Dibenzofuran
 Concen: 46.95 ng/mL
 RT: 9.98 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

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



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

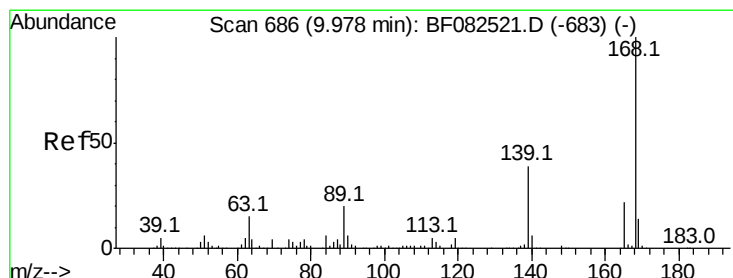
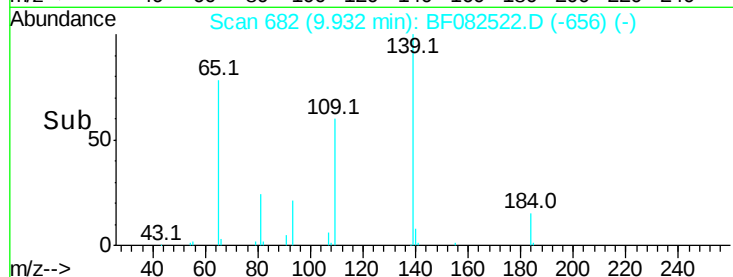
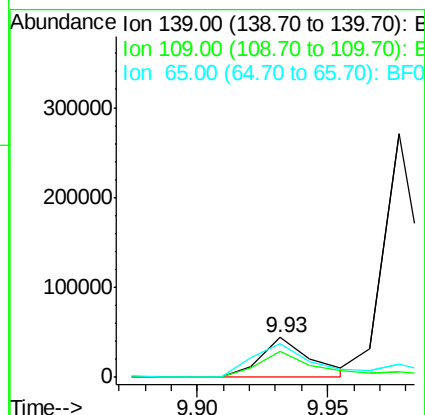
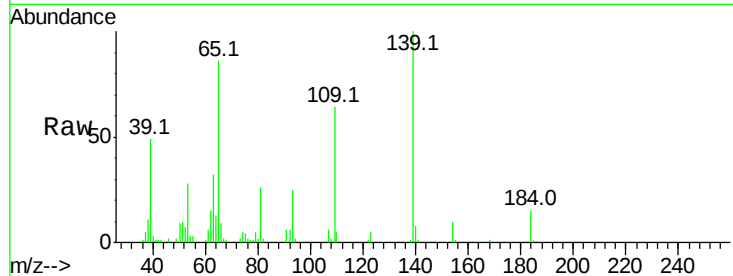




#55
4-Nitrophenol
Concen: 35.75 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

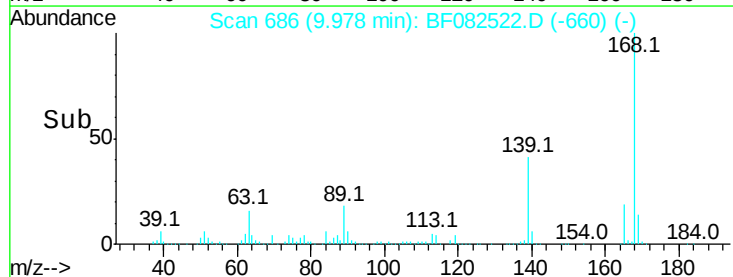
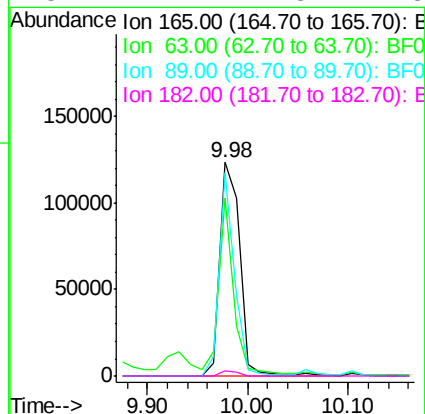
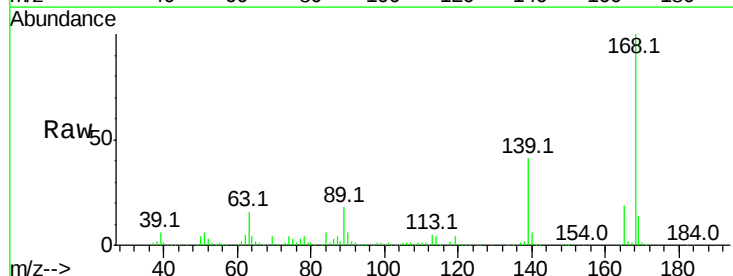
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

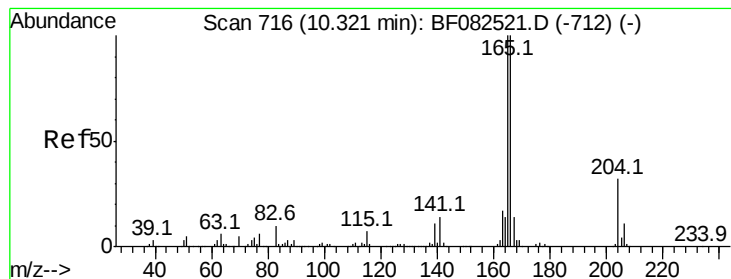
Tot Ion:139 Resp: 59102
Ion Ratio Lower Upper
139 100
109 64.1 44.2 84.2
65 86.2 68.1 108.1



#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

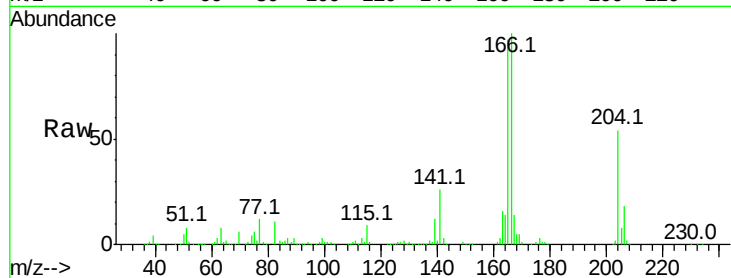
Tot Ion:166 Resp: 523388

Ion Ratio Lower Upper

166 100

165 97.0 79.7 119.5

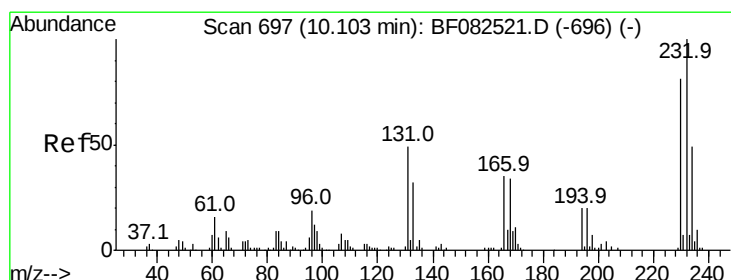
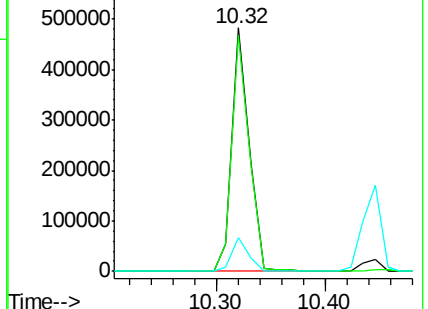
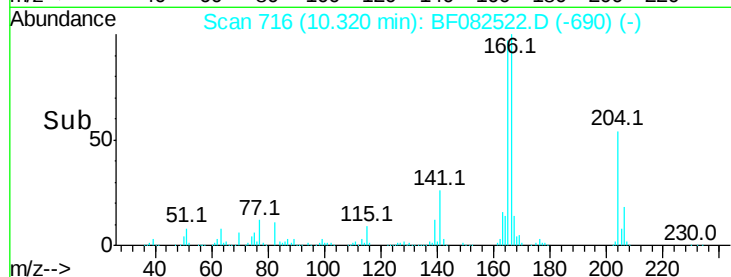
167 13.7 11.0 16.4



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

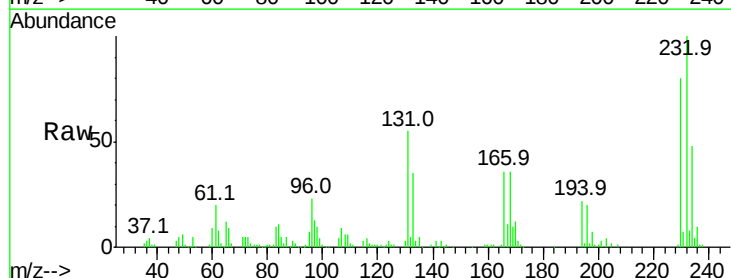
Ion Ratio Lower Upper

232 100

131 48.0 36.4 54.6

130 2.1 1.7 2.5

166 30.7 25.4 38.0

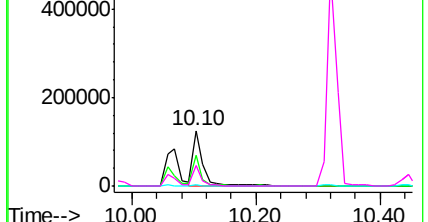
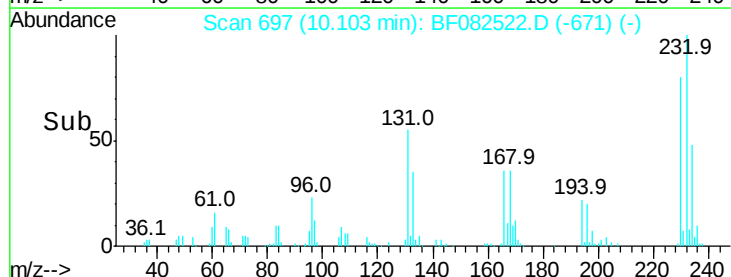


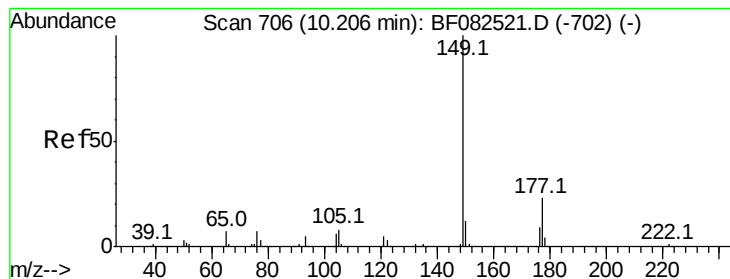
Abundance Ion 232.00 (231.70 to 232.70): E

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 :

SSTDIC050

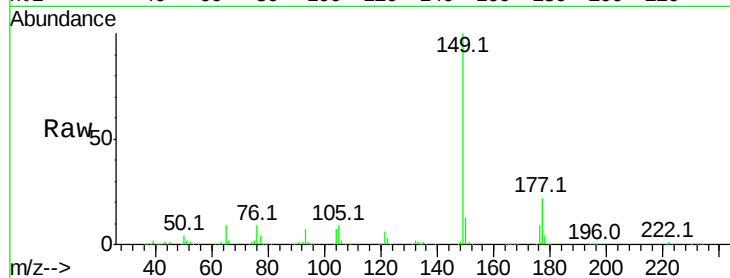
Tot Ion:149 Resp: 621011

Ion Ratio Lower Upper

149 100

177 22.1 18.6 28.0

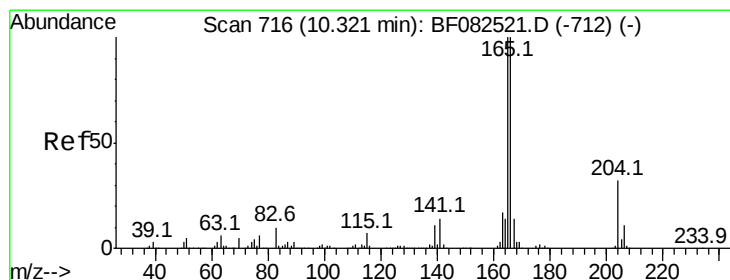
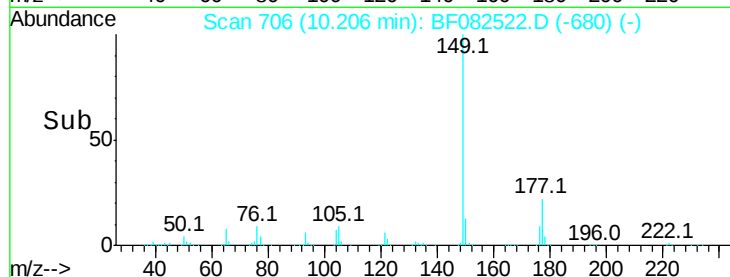
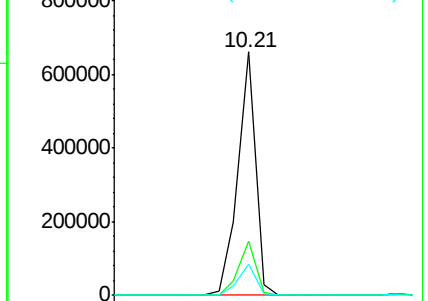
150 13.0 9.9 14.9



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

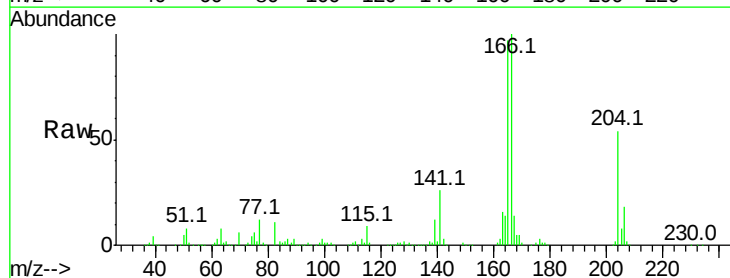
Tgt Ion:204 Resp: 273399

Ion Ratio Lower Upper

204 100

206 34.1 27.7 41.5

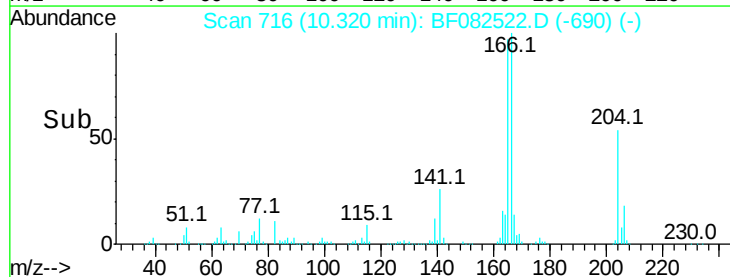
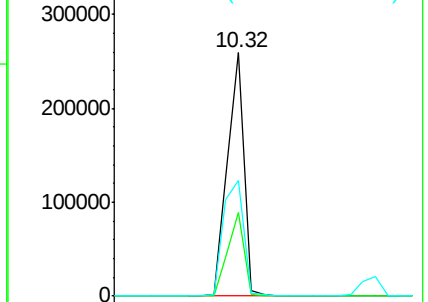
141 47.7 33.9 50.9

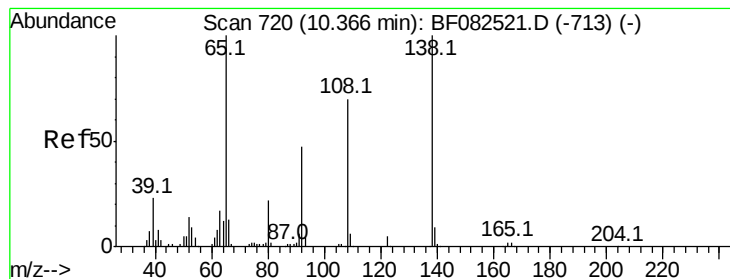


Abundance Ion 204.00 (203.70 to 204.70): E

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 :

SSTDIC050

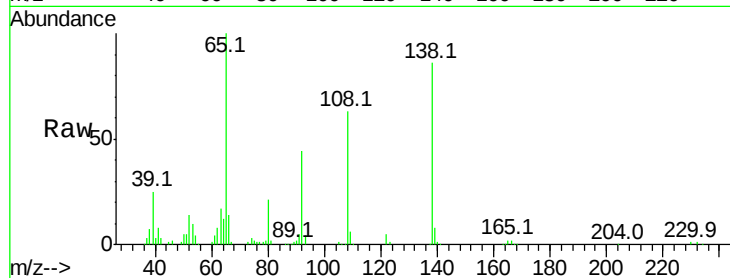
Tot Ion:138 Resp: 155529

Ion Ratio Lower Upper

138 100

92 51.0 27.3 67.3

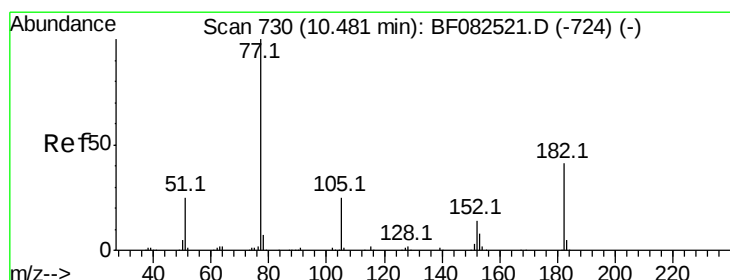
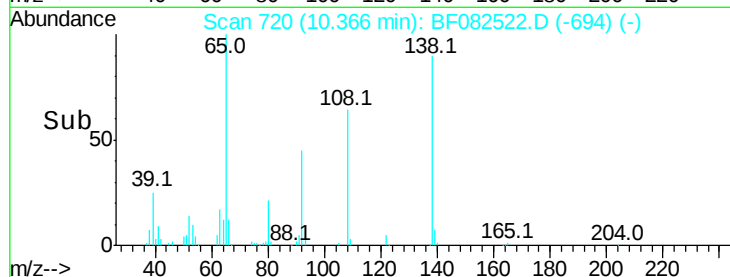
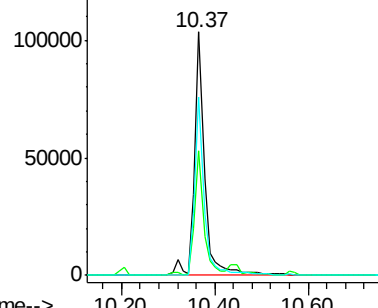
108 73.4 49.8 89.8



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

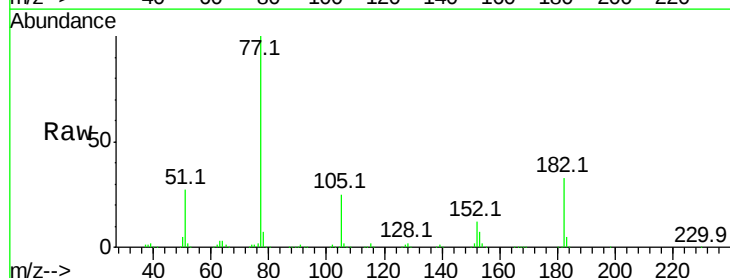
Ion Ratio Lower Upper

77 100

182 33.1 20.8 60.8

105 24.5 5.8 45.8

51 27.4 5.3 45.3

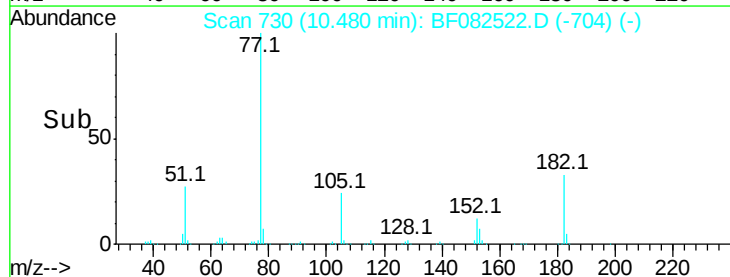
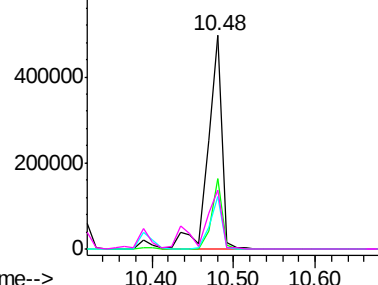


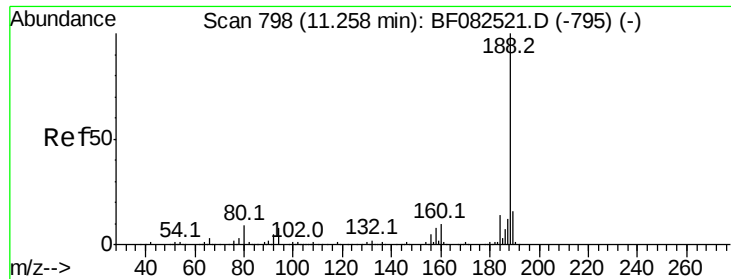
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

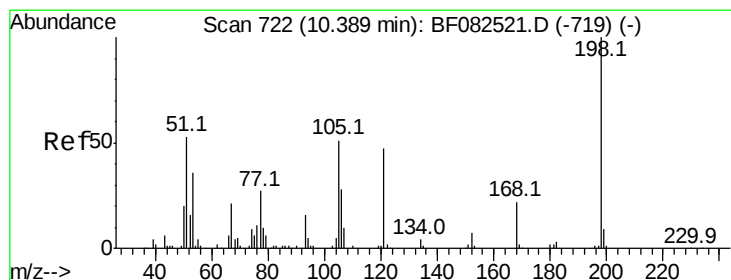
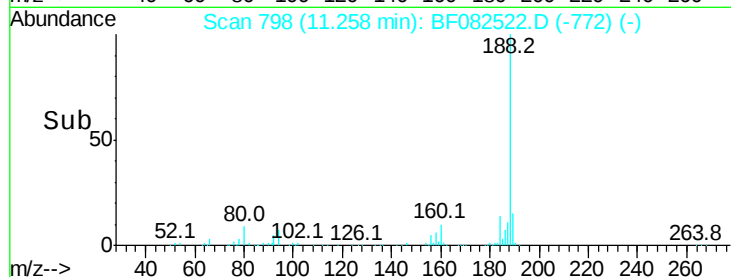
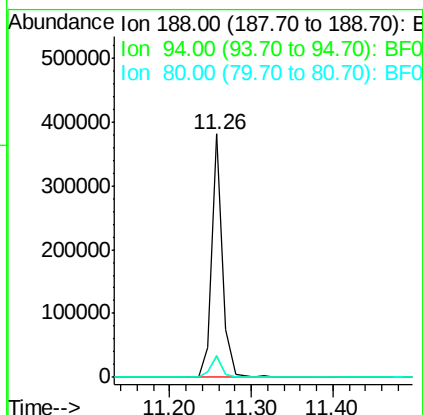
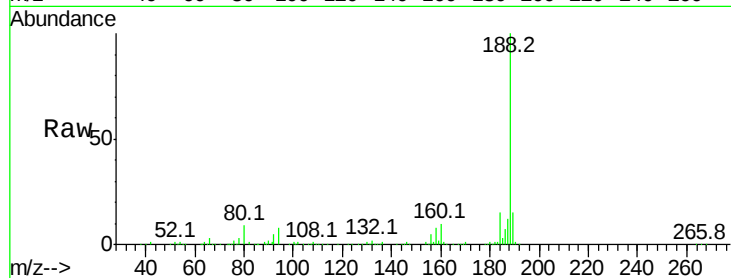




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

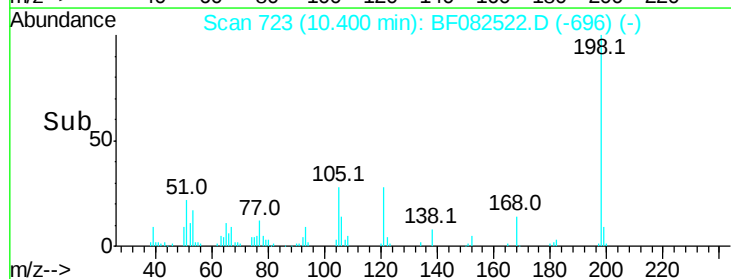
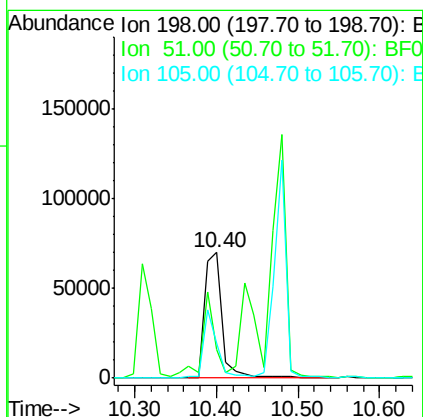
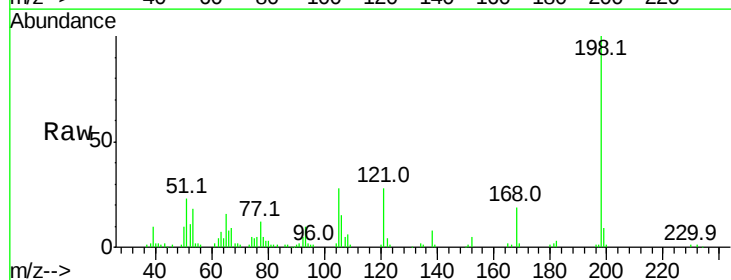
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

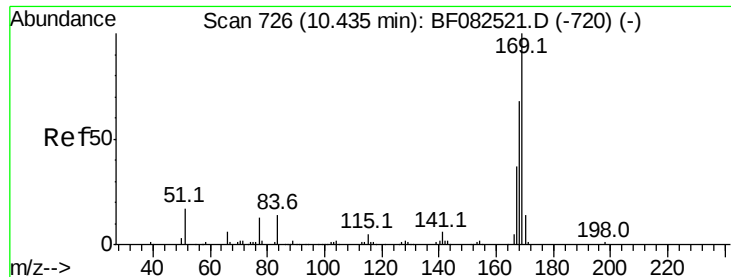
Tot Ion:188 Resp: 354697
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.1 7.0 10.6



#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 :

SSTDIC050

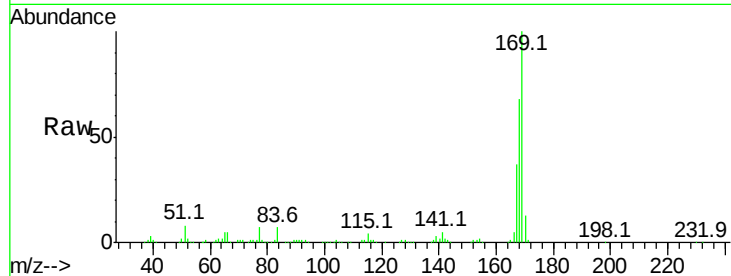
Tot Ion:169 Resp: 530546

Ion Ratio Lower Upper

169 100

168 67.6 54.8 82.2

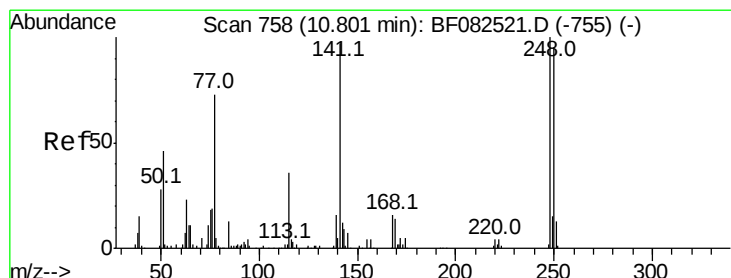
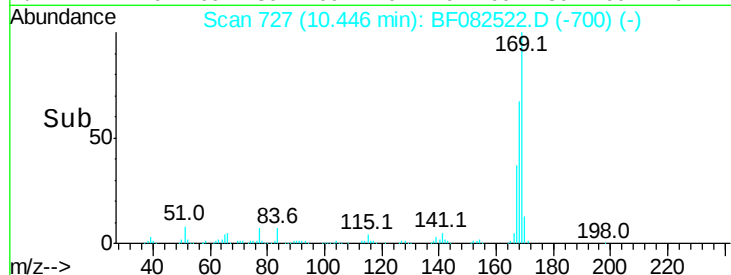
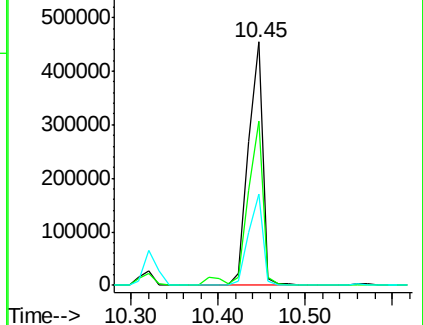
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

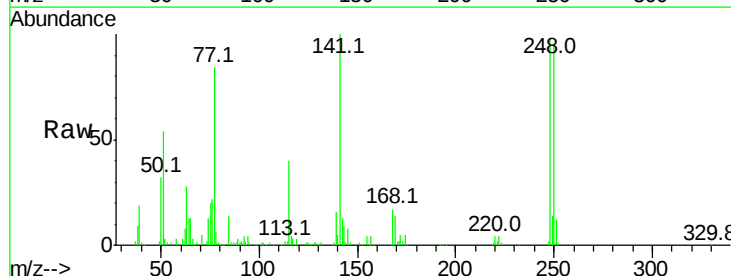
Tgt Ion:248 Resp: 154134

Ion Ratio Lower Upper

248 100

250 96.8 76.0 114.0

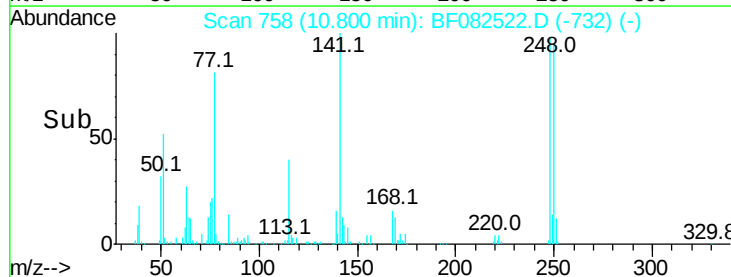
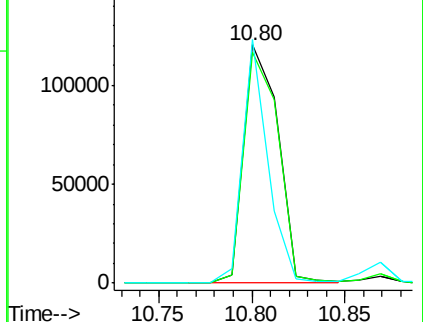
141 102.1 77.5 116.3

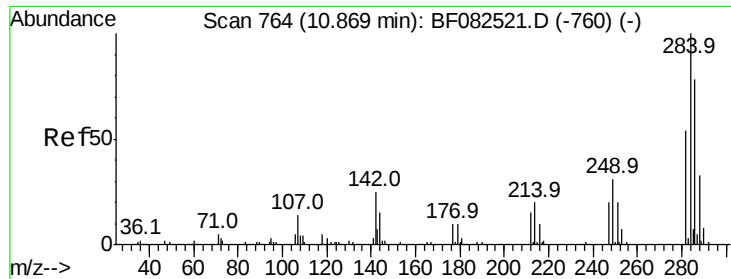


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

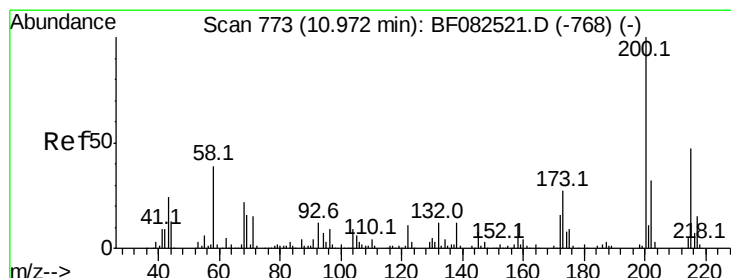
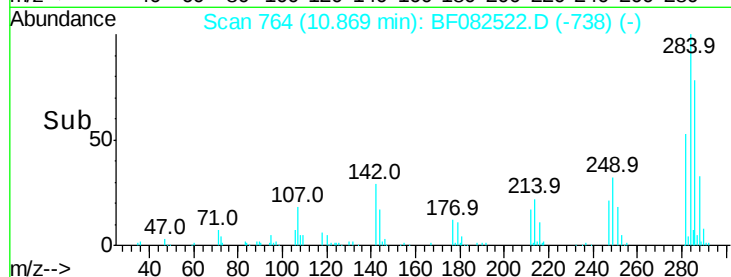
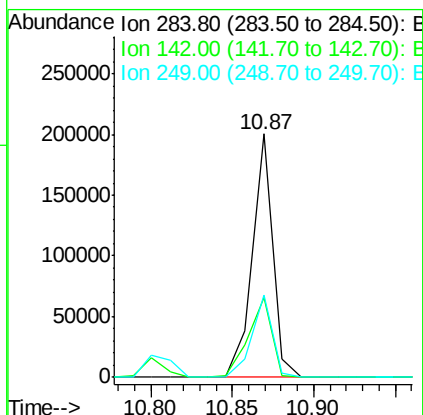
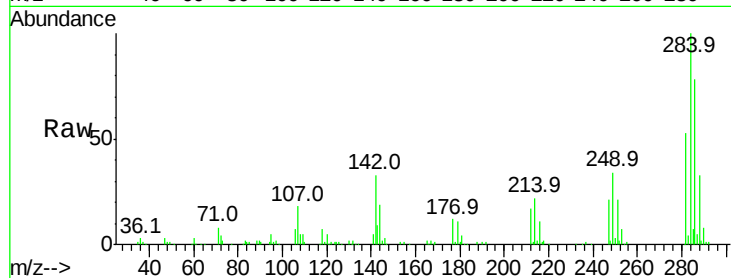




#67
Hexachlorobenzene
Concen: 45.98 ng
RT: 10.87 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

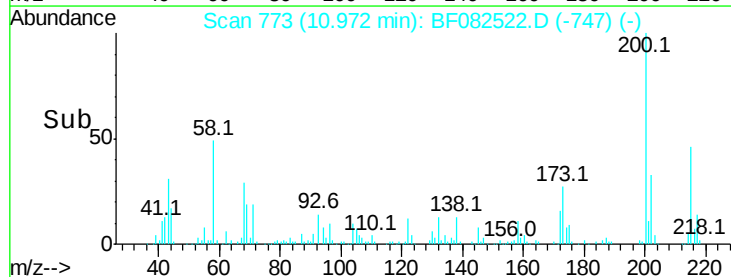
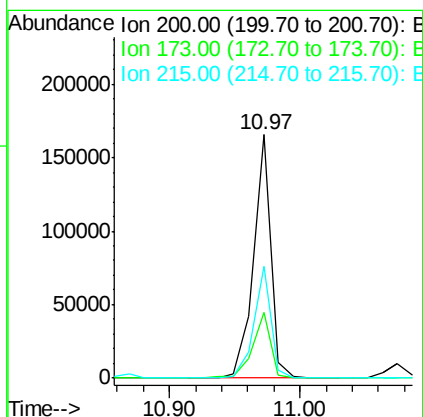
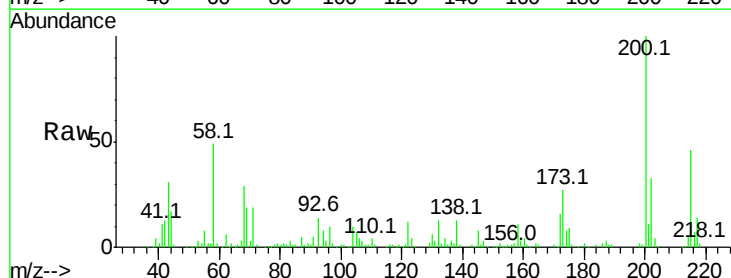
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

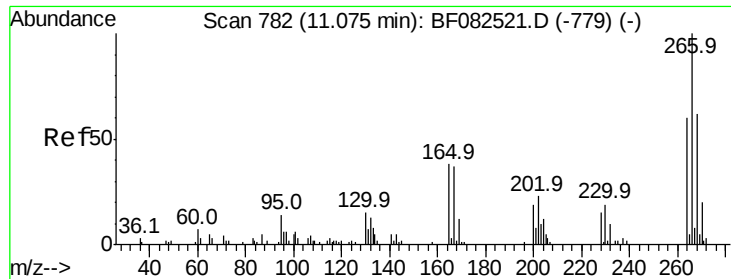
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.8	20.3	30.5#
249	33.7	25.3	37.9



#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	Ratio	Lower	Upper
200	100		
173	26.9	7.2	47.2
215	45.9	27.0	67.0

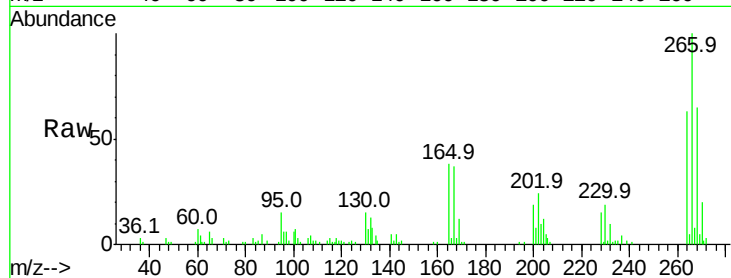




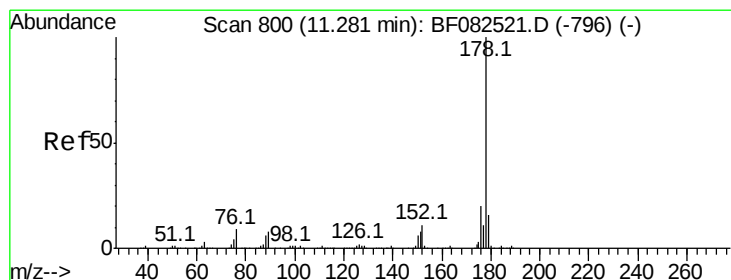
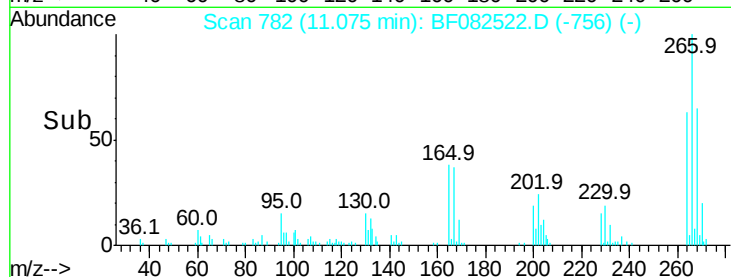
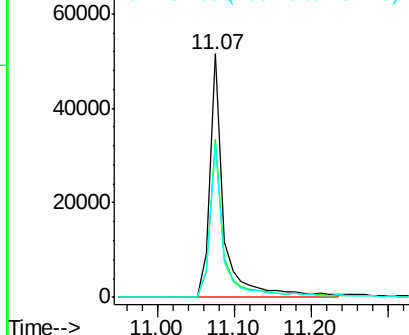
#69
 Pentachlorophenol
 Concen: 35.26 ng
 RT: 11.07 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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

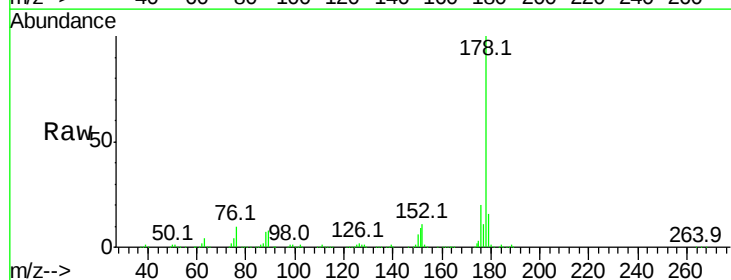


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

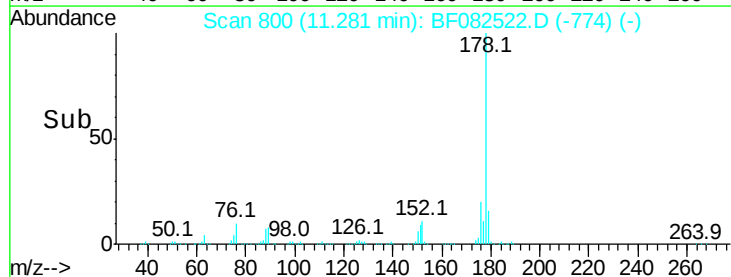
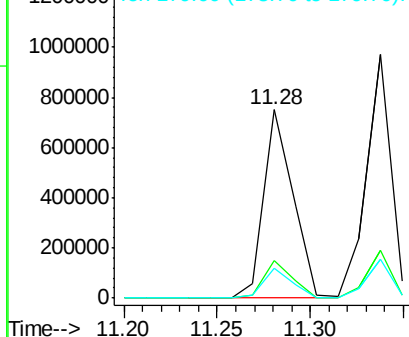


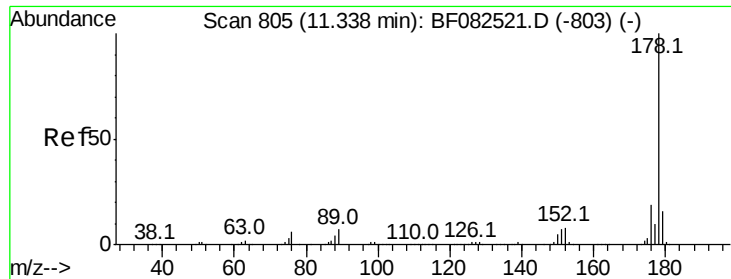
#70
 Phenanthrene
 Concen: 47.22 ng
 RT: 11.28 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

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



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

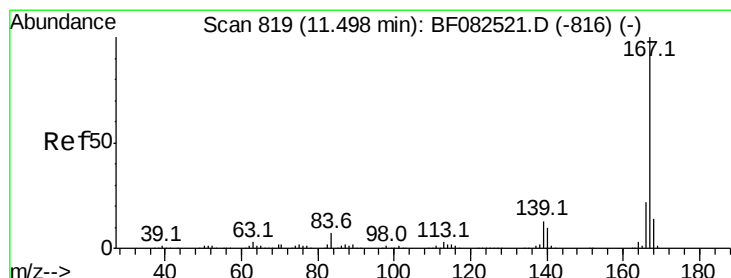
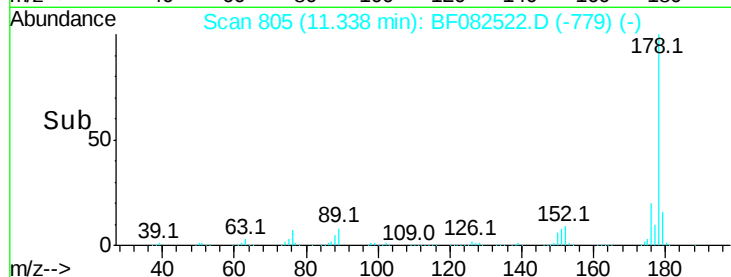
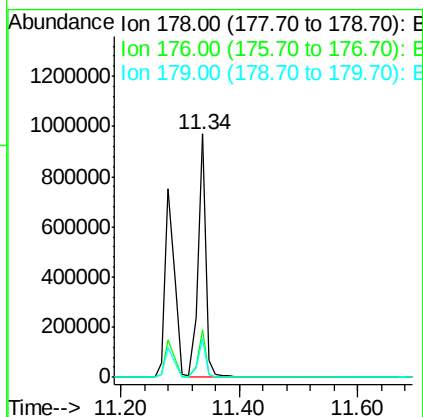
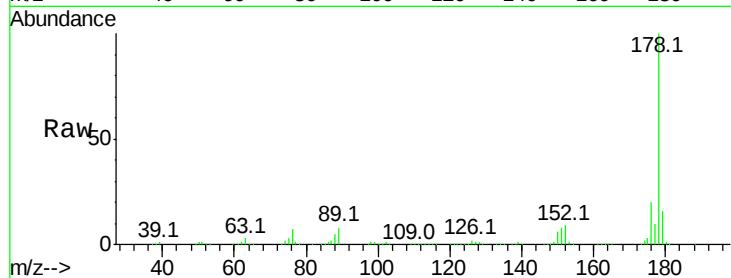




#71
 Anthracene
 Concen: 50.47 ng
 RT: 11.34 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

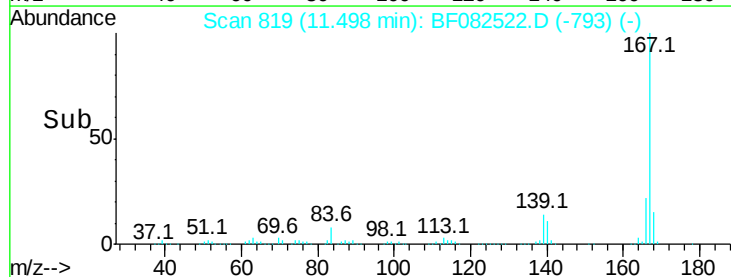
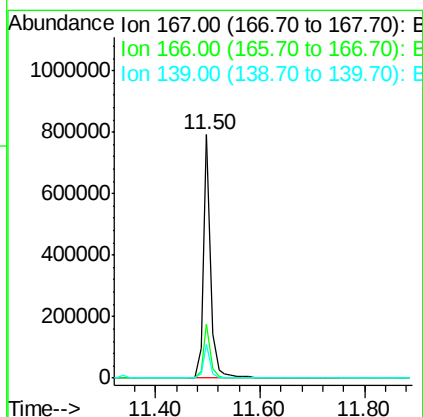
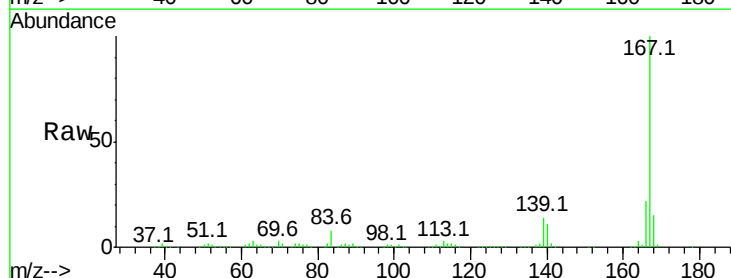
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

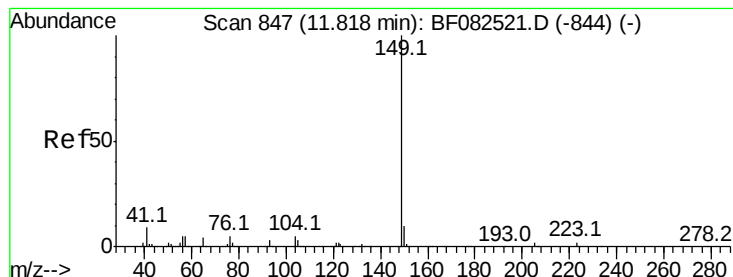
Tot Ion:178 Resp: 906079
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 16.0 12.6 19.0



#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

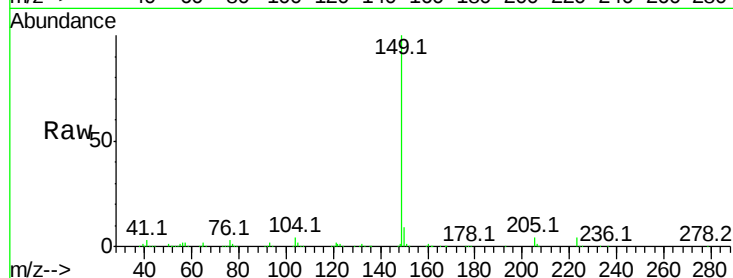
Tot Ion:149 Resp: 913992

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

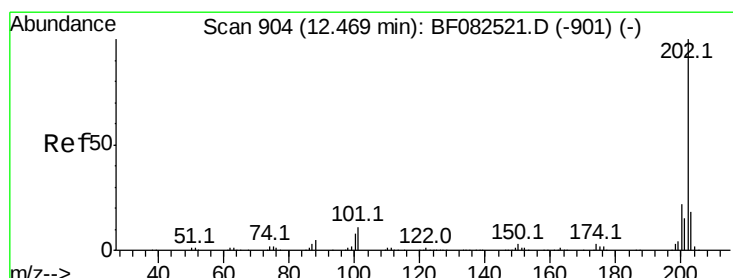
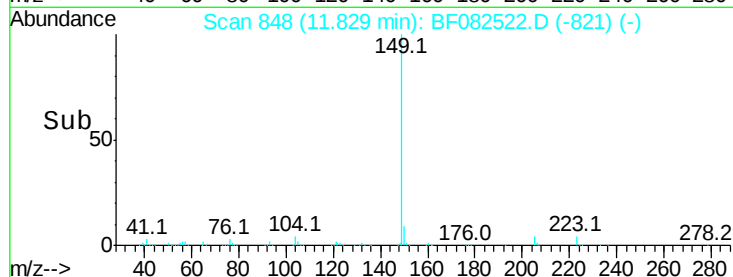
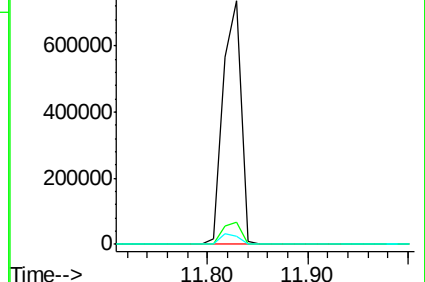
104 3.5 4.2 6.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

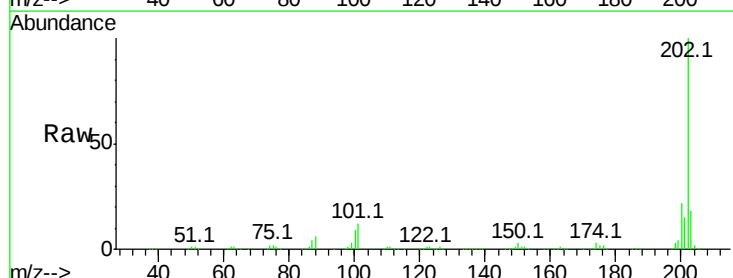
Tgt Ion:202 Resp: 851751

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.2

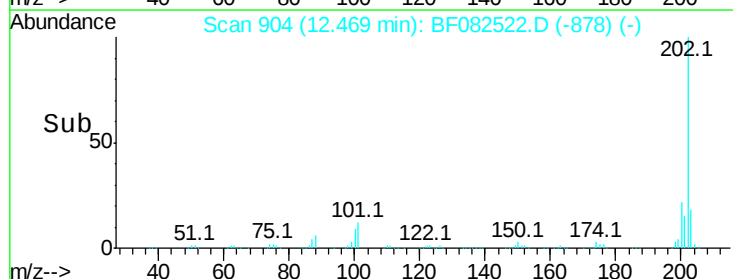
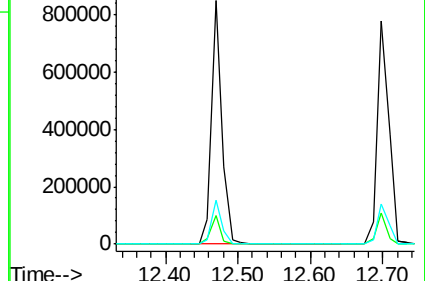
203 18.1 0.0 38.1

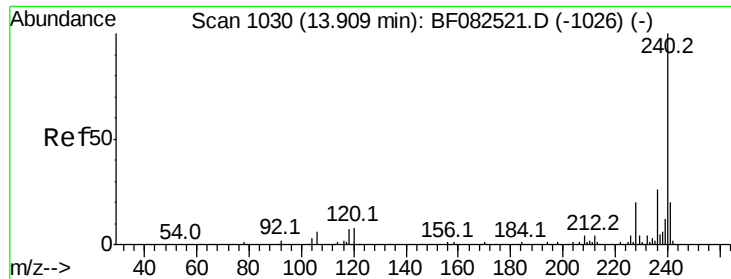


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

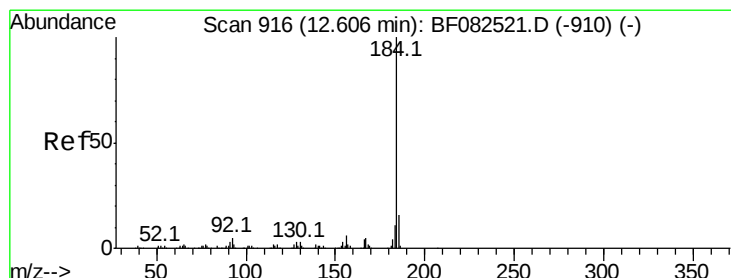
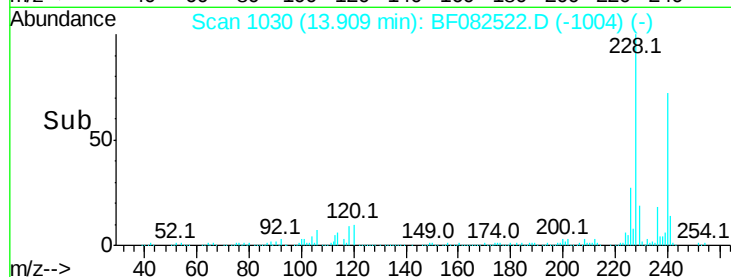
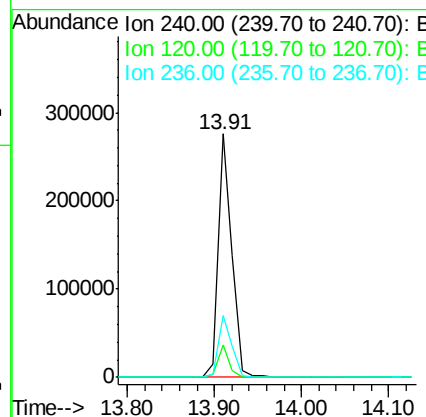
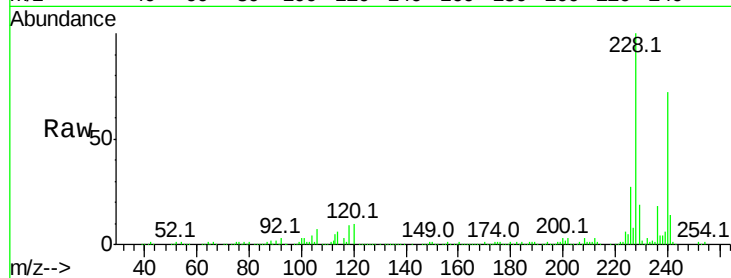




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

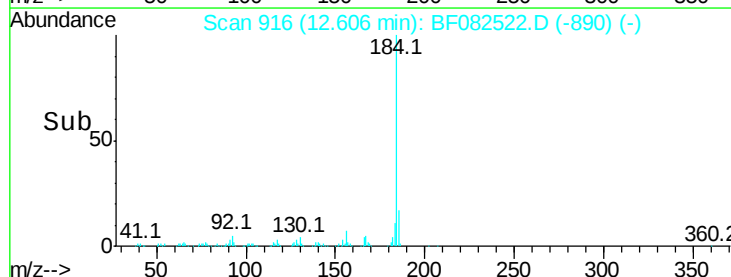
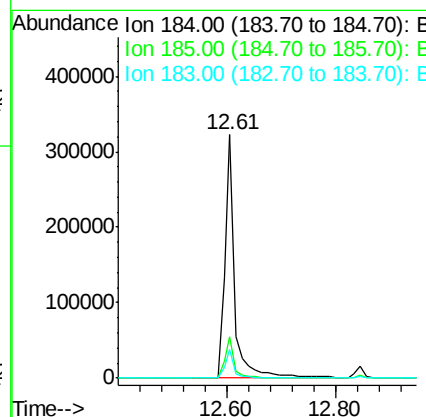
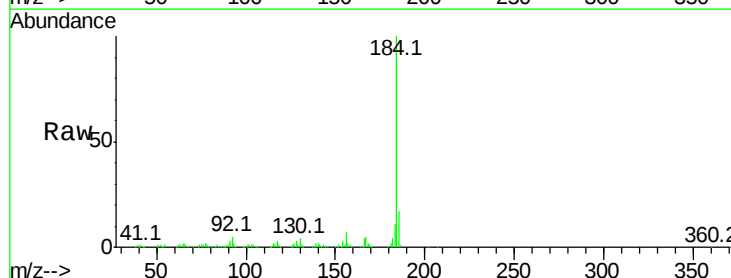
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

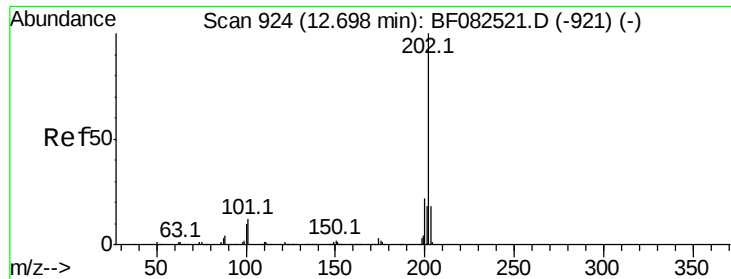
Tot Ion:240 Resp: 305938
 Ion Ratio Lower Upper
 240 100
 120 13.5 6.5 9.7#
 236 25.4 20.5 30.7



#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

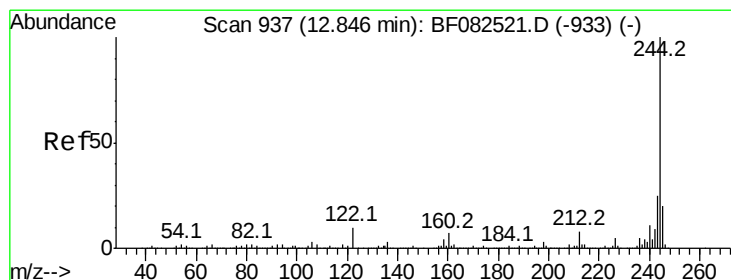
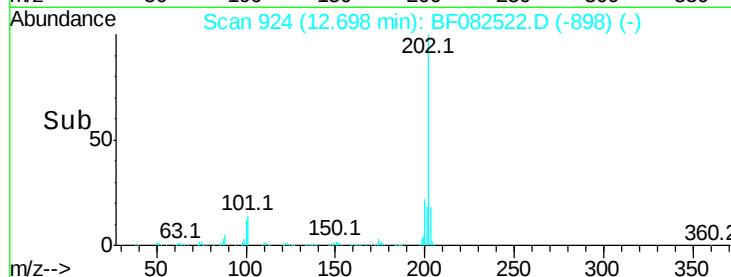
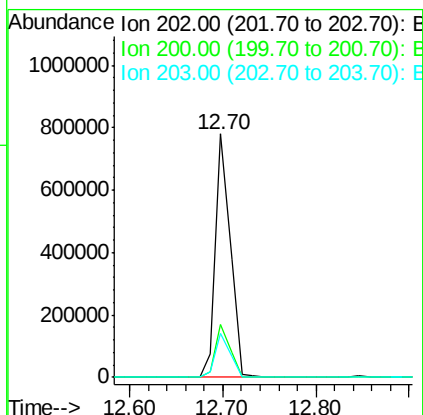
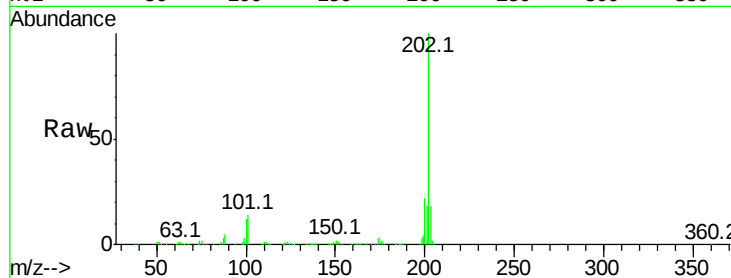




#77
Pvrene
Concen: 47.40 ng
RT: 12.70 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

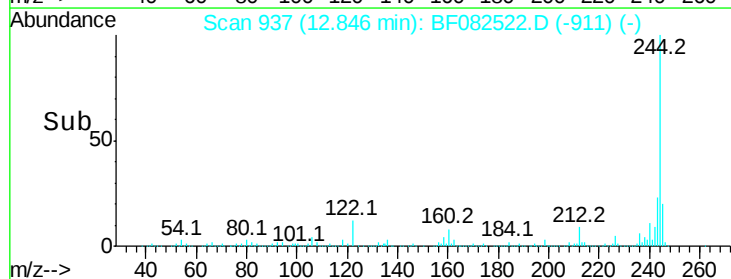
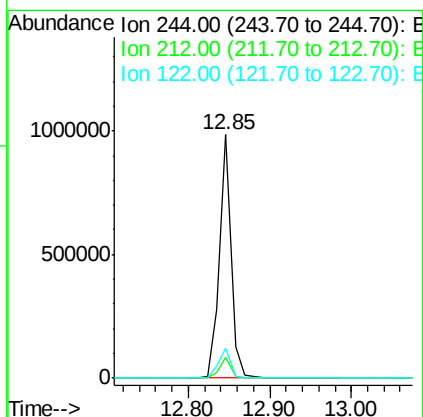
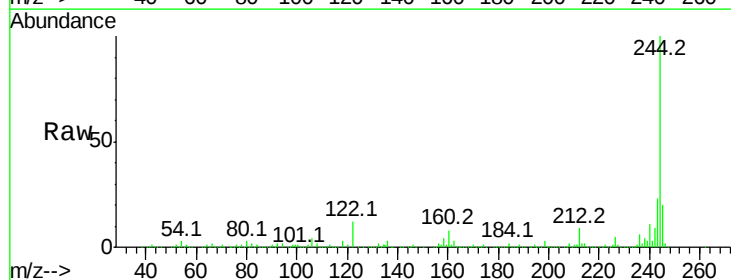
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

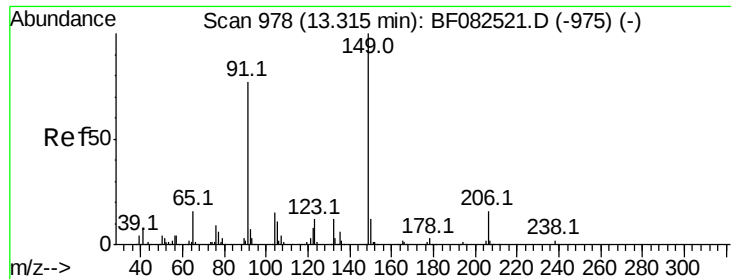
Tot Ion:202 Resp: 863222
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.1 14.6 22.0



#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





#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

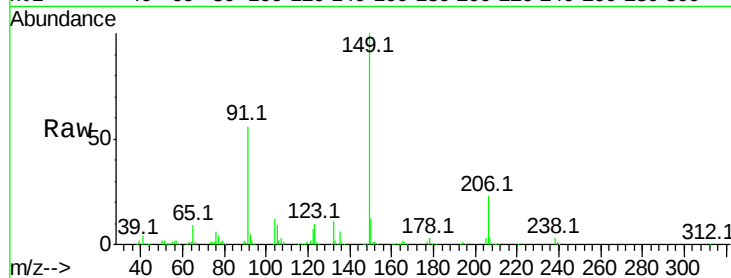
Tot Ion:149 Resp: 419331

Ion Ratio Lower Upper

149 100

91 56.4 62.0 93.0#

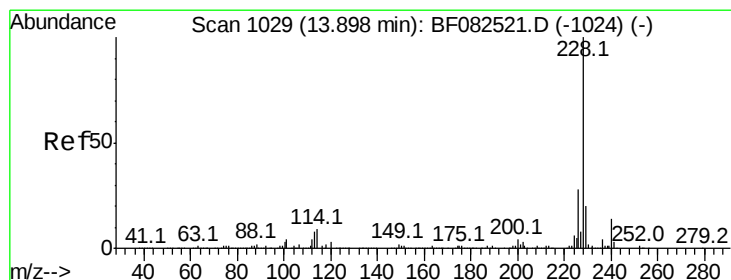
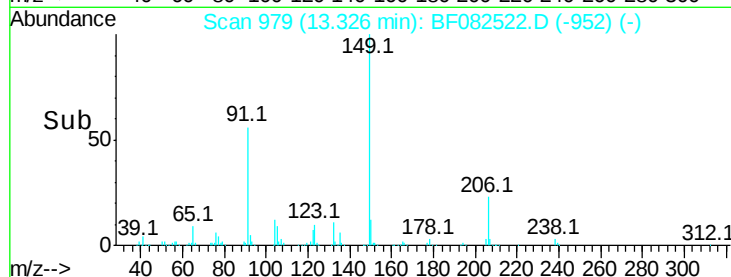
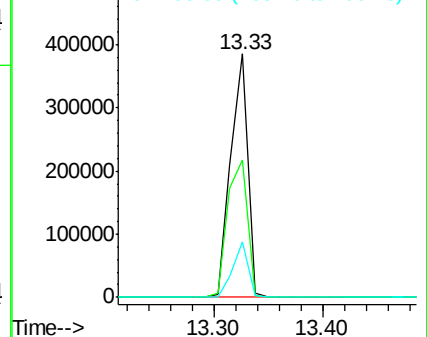
206 22.6 13.0 19.4#



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

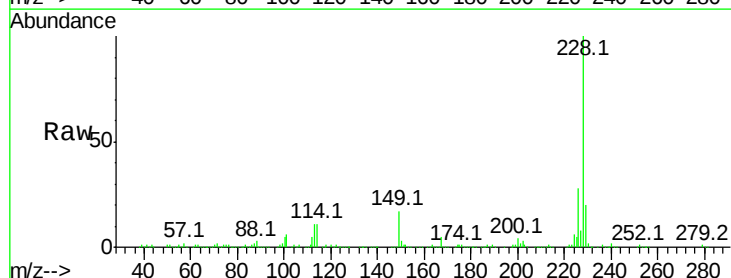
Tgt Ion:228 Resp: 788254

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

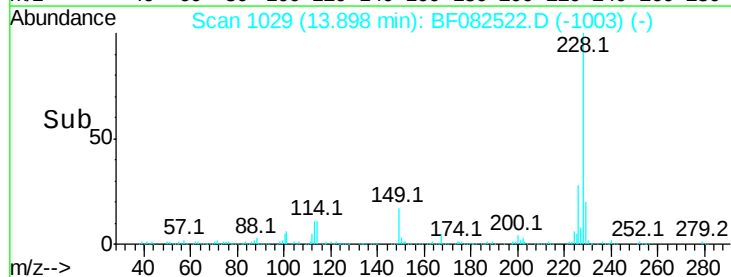
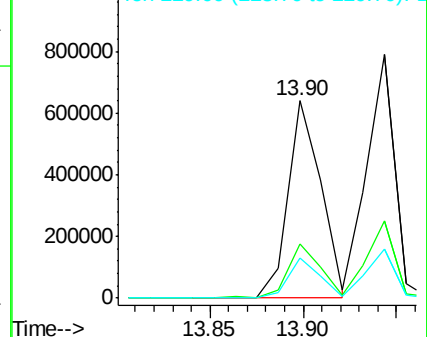
229 20.1 16.1 24.1

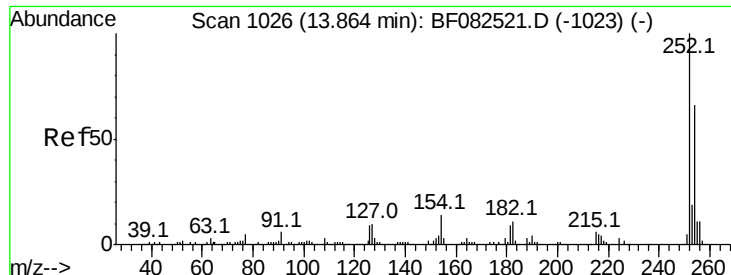


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

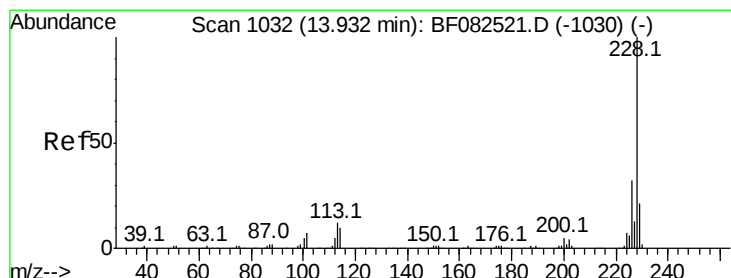
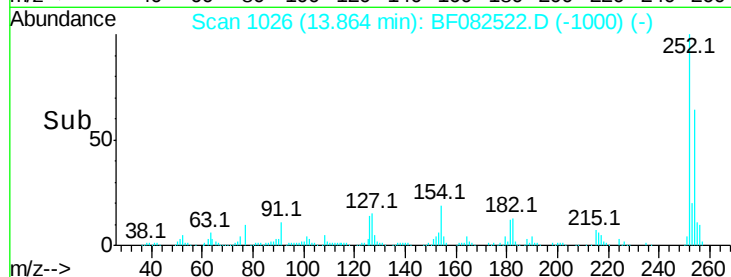
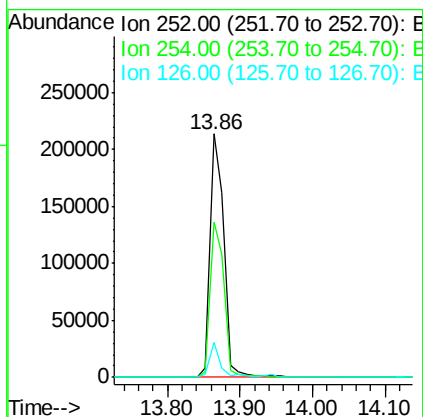
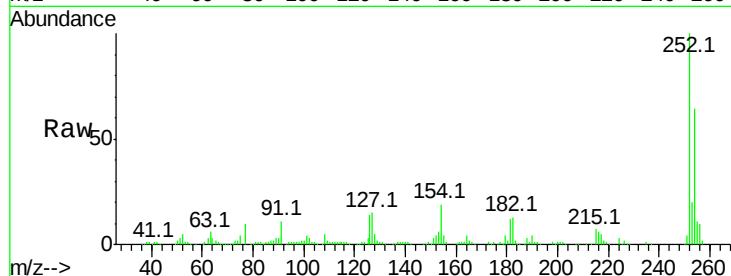




#81
 3,3'-Dichlorobenzidine
 Concen: 46.60 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

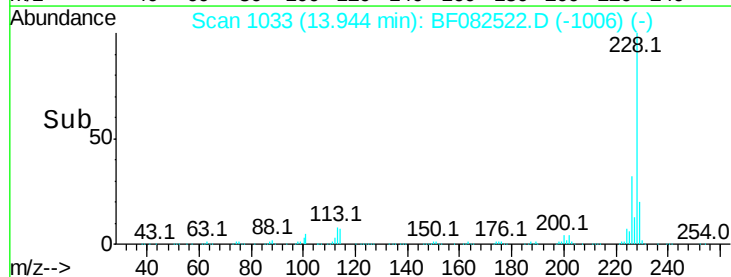
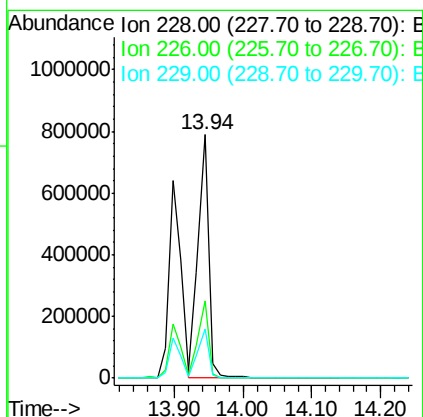
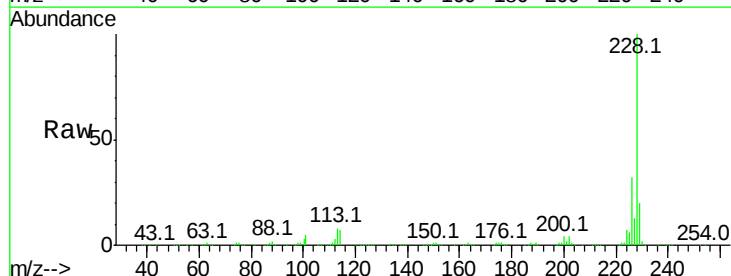
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

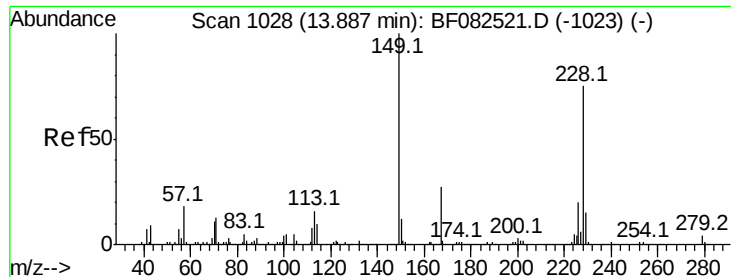
Tot Ion:252 Resp: 281621
 Ion Ratio Lower Upper
 252 100
 254 63.8 53.0 79.6
 126 14.4 7.4 11.2#



#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:228 Resp: 830254
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.2 37.8
 229 20.3 16.3 24.5

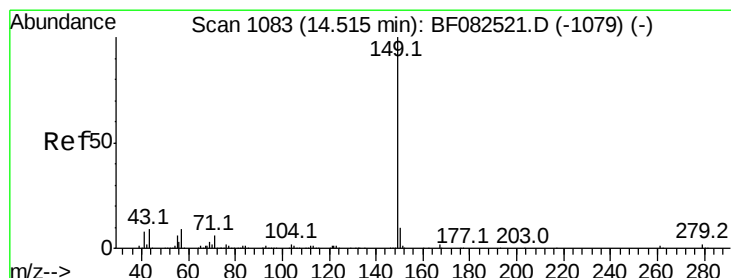
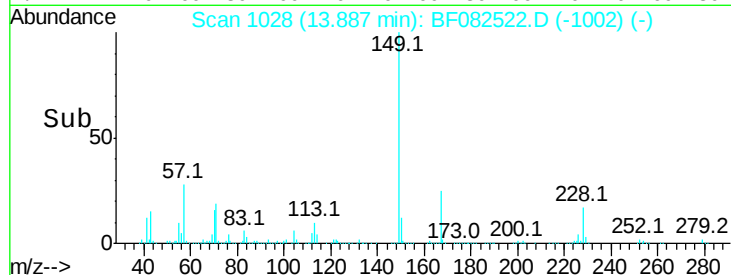
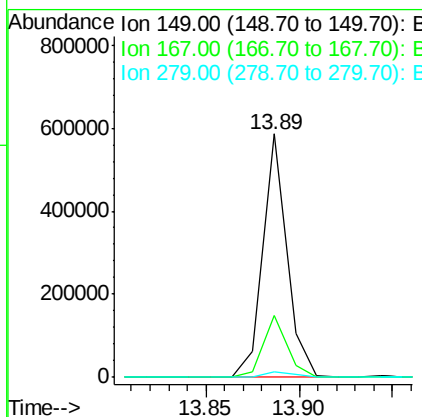
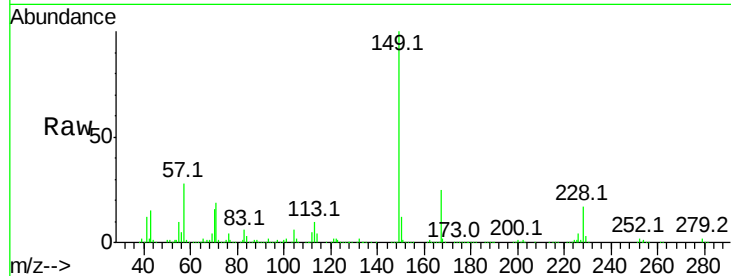




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.78 ng
 RT: 13.89 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

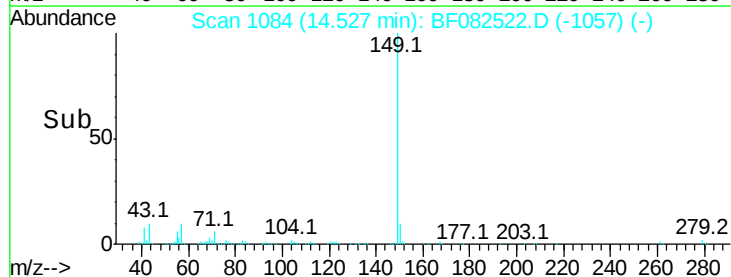
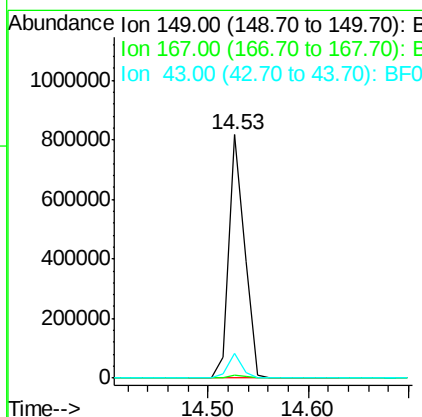
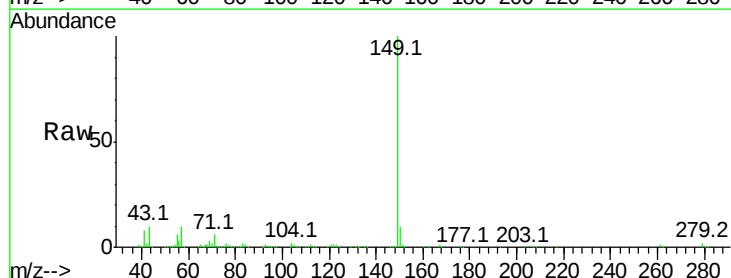
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

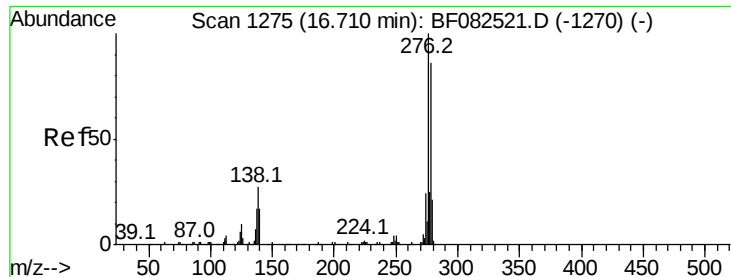
Tot Ion:149 Resp: 522081
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.6
 279 2.4 3.0 4.6#



#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

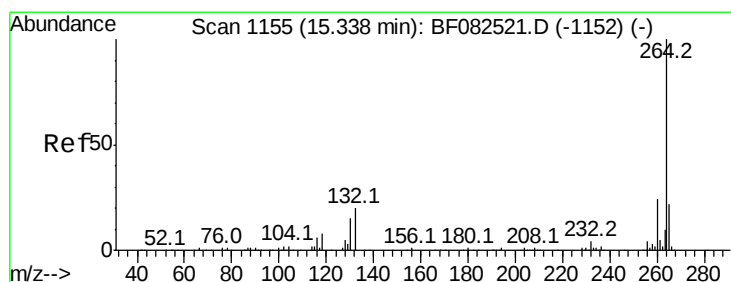
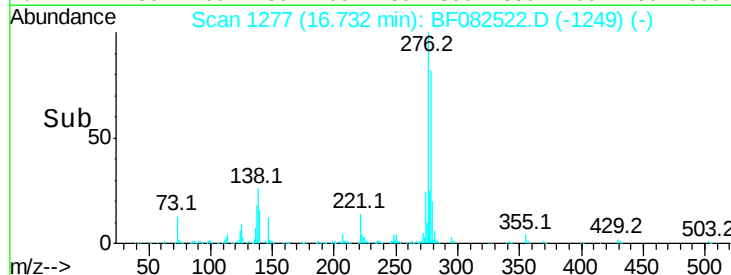
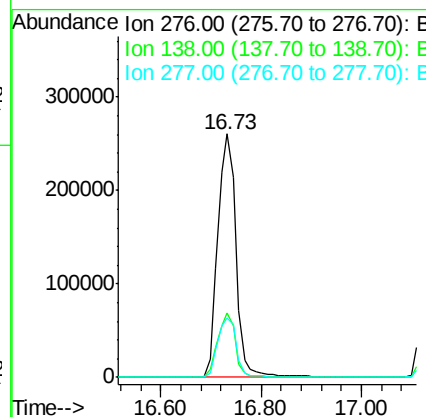
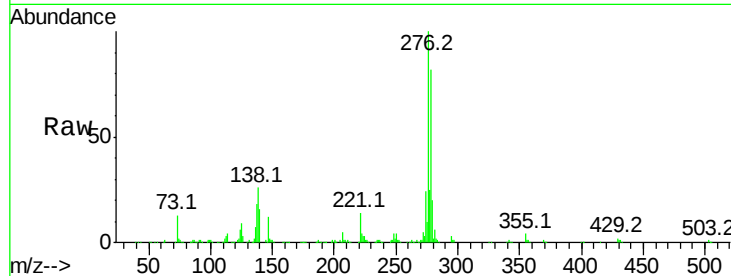




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.72 ng
 RT: 16.73 min Scan# 1277
 Delta R.T. 0.02 min
 Lab File: BF082522.D
 Acq: 26 Oct 2015 20:22

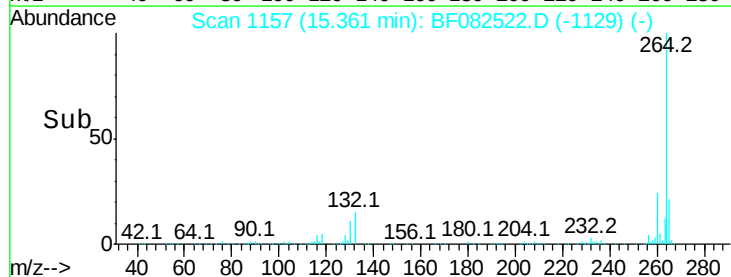
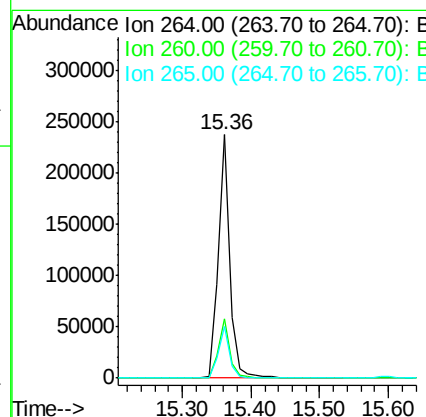
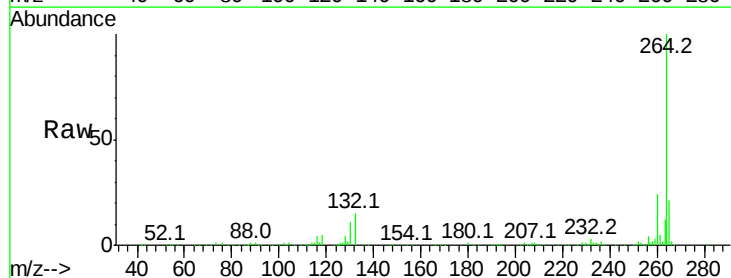
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

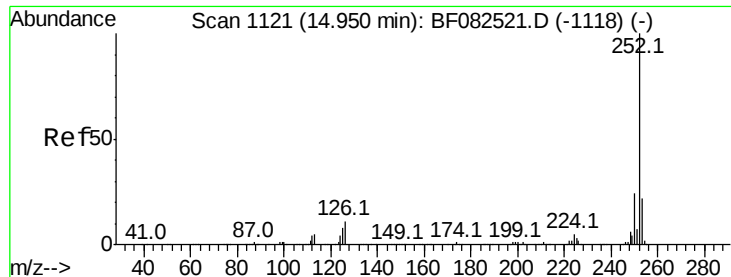
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	25.1	19.9	29.9



#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	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.2	17.8	26.6

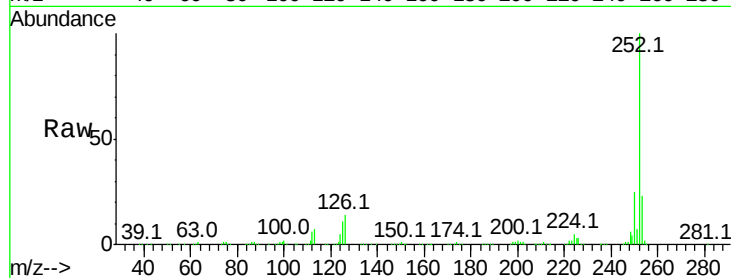




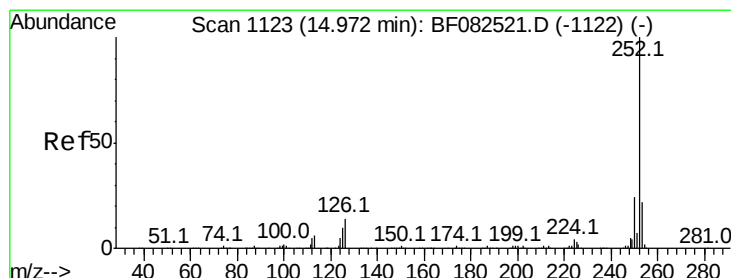
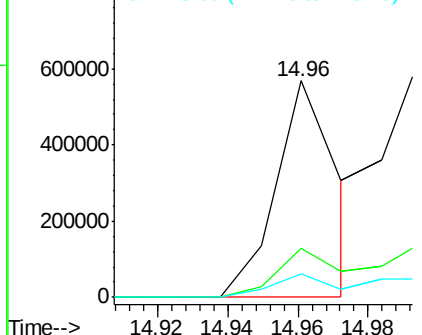
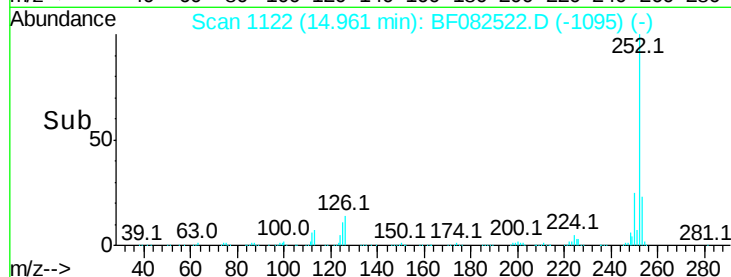
#87
Benzo(b)fluoranthene
Concen: 41.20 ng m
RT: 14.96 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 692769
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.7 6.6 10.0#

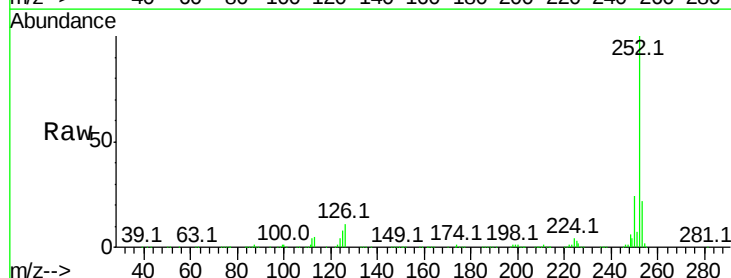


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

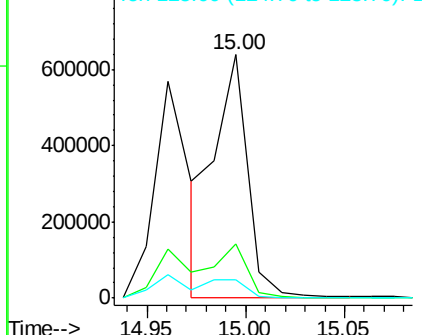
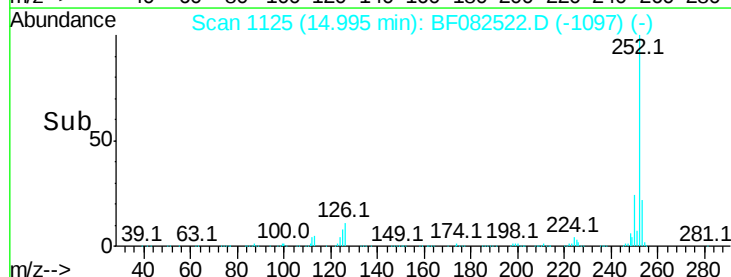


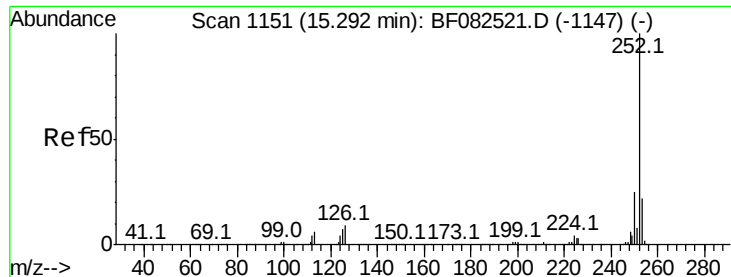
#88
Benzo(k)fluoranthene
Concen: 51.49 ng m
RT: 15.00 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BF082522.D
Acq: 26 Oct 2015 20:22

Tgt Ion:252 Resp: 755019
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.6 8.7 13.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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 :

SSTDIC050

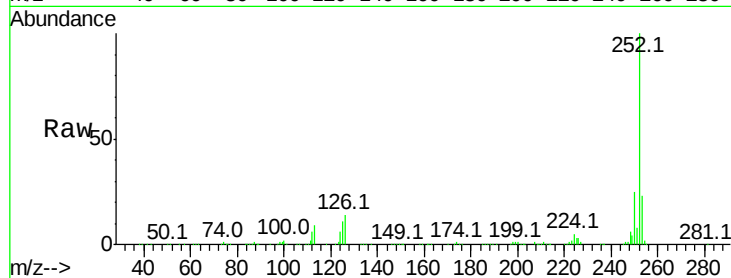
Tot Ion:252 Resp: 669170

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

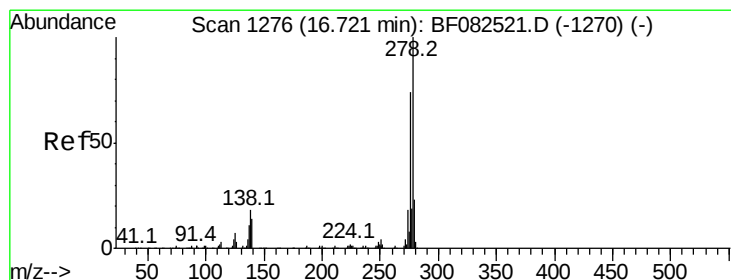
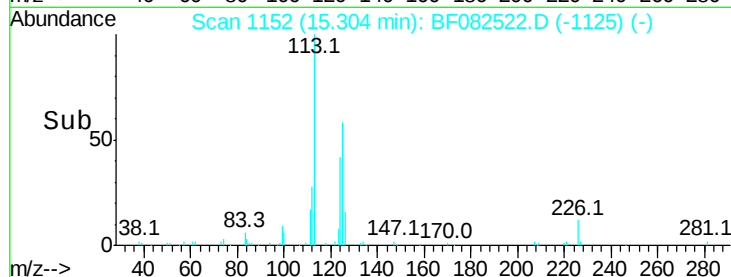
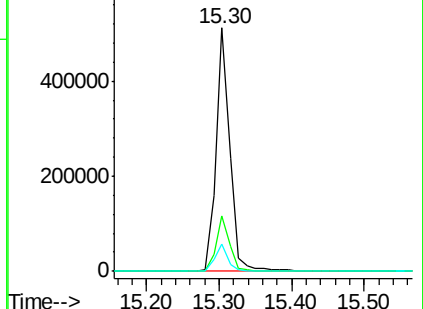
125 11.3 5.9 8.9#



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

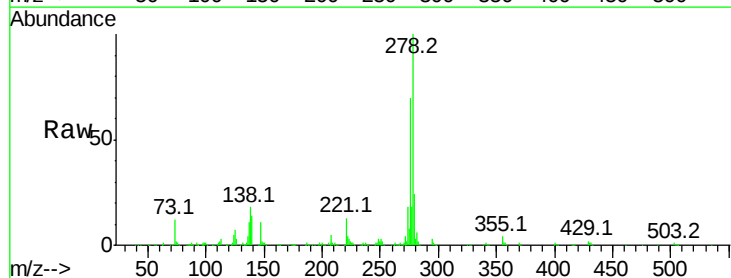
Tgt Ion:278 Resp: 549393

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

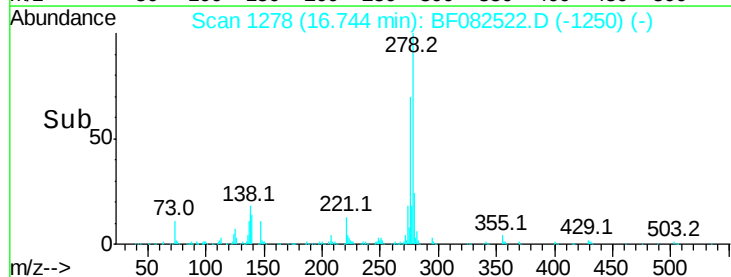
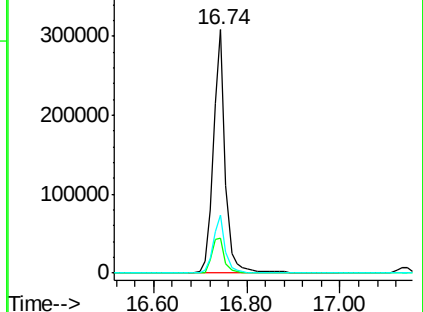
279 24.1 18.7 28.1

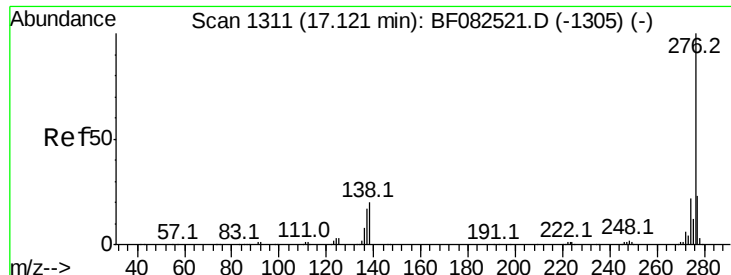


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,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 :
 SSTDICC050

Tot Ion:	276	Resp:	534637
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	19.9	16.0	24.0

