

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082914.D
 Acq On : 13 Nov 2015 23:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 14 03:09:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	195384	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	737493	20.00	ng	-0.05
38) Acenaphthene-d10	9.86	164	358622	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	592597	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	394809	20.00	ng	-0.05
86) Perylene-d12	15.39	264	441323	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	959809	76.43	ng	-0.02
7) Phenol-d6	6.48	99	1288113	77.16	ng	0.00
23) Nitrobenzene-d5	7.38	82	1202425	70.94	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	262797	63.91	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1990227	79.54	ng	-0.03
78) Terphenyl-d14	12.92	244	1266197	76.07	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	230602	42.56	ng	96
3) Pyridine	3.06	79	625869	39.81	ng	91
4) n-Nitrosodimethylamine	3.00	42	295934	37.95	ng	# 73
6) Aniline	6.50	93	856458	36.54	ng	98
8) 2-Chlorophenol	6.60	128	515585	37.04	ng	84
9) Benzaldehyde	6.35	77	352131	38.18	ng	88
10) Phenol	6.49	94	805902	42.54	ng	89
11) bis(2-Chloroethyl)ether	6.54	93	536499	37.87	ng	93
12) 1,3-Dichlorobenzene	6.98	146	504998	32.17	ng	96
13) 1,4-Dichlorobenzene	6.75	146	585489	35.84	ng	97
14) 1,2-Dichlorobenzene	6.98	146	505268	34.01	ng	95
15) Benzyl Alcohol	6.97	79	495772	33.82	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	7.09	45	772898	37.20	ng	# 30
17) 2-Methylphenol	7.09	107	436898	37.05	ng	94
18) Hexachloroethane	7.32	117	128139	21.93	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	400230	32.61	ng	90
20) 3+4-Methylphenols	7.24	107	540013	35.23	ng	# 61
22) Acetophenone	7.22	105	780301	36.93	ng	# 98
24) Nitrobenzene	7.40	77	623201	35.95	ng	90
25) Isophorone	7.64	82	1173045	37.41	ng	95
26) 2-Nitrophenol	7.71	139	243202	33.62	ng	# 81
27) 2,4-Dimethylphenol	7.77	122	422980	32.54	ng	95
28) bis(2-Chloroethoxy)methane	7.85	93	649026	36.69	ng	# 97
29) 2,4-Dichlorophenol	7.97	162	433719	36.92	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	485704	36.76	ng	98
31) Naphthalene	8.12	128	1454187	35.74	ng	100
32) Benzoic acid	7.89	122	368895	41.45	ng	88
33) 4-Chloroaniline	8.18	127	610163	34.79	ng	# 89
34) Hexachlorobutadiene	8.25	225	301969	36.52	ng	99
35) Caprolactam	8.56	113	153858	41.54	ng	# 71
36) 4-Chloro-3-methylphenol	8.67	107	479529	34.71	ng	89
37) 2-Methylnaphthalene	8.91	142	827498	31.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	411758	34.94	ng	98
42) 2,4,6-Trichlorophenol	9.10	196	328385	37.33	ng	99

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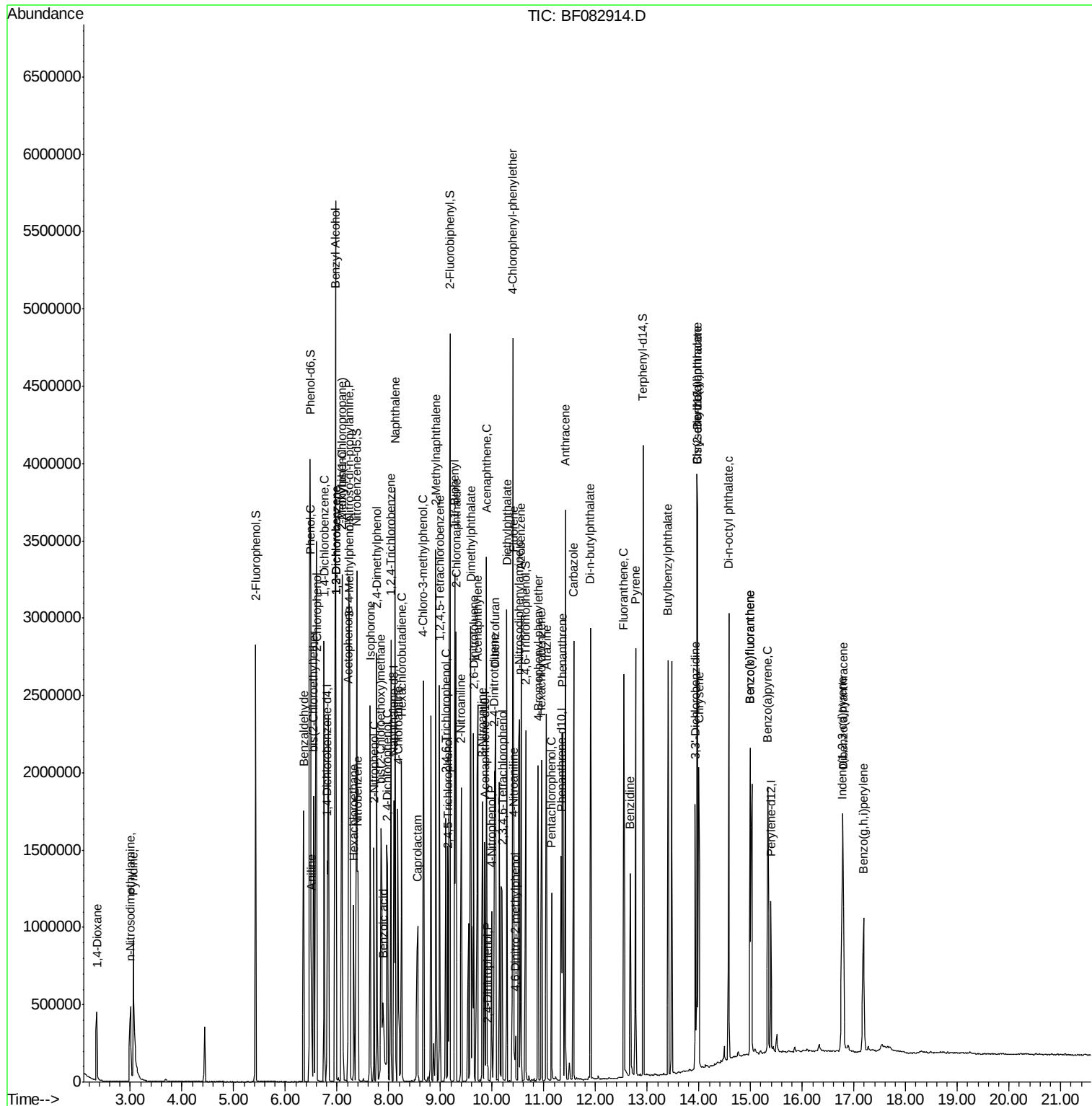
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.15	196	321433	36.94	ng	# 77
45) 1,1'-Biphenyl	9.28	154	1057920	34.38	ng	95
46) 2-Chloronaphthalene	9.30	162	835084	34.79	ng	96
47) 2-Nitroaniline	9.40	65	368974	41.44	ng	# 67
48) Acenaphthylene	9.72	152	1471653	39.12	ng	98
49) Dimethylphthalate	9.58	163	1087335	37.01	ng	100
50) 2,6-Dinitrotoluene	9.64	165	244891	39.06	ng	89
51) Acenaphthene	9.89	154	866974	36.36	ng	99
52) 3-Nitroaniline	9.81	138	293070	42.50	ng	# 76
53) 2,4-Dinitrophenol	9.92	184	16620	4.83	ng	# 7
54) Dibenzofuran	10.06	168	1252769	38.97	ng	# 85
55) 4-Nitrophenol	9.98	139	162765	30.77	ng	# 78
56) 2,4-Dinitrotoluene	10.04	165	296889	34.90	ng	93
57) Fluorene	10.41	166	981764	37.71	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	244241	34.40	ng	# 85
59) Diethylphthalate	10.28	149	1041271	36.30	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	456721	35.06	ng	91
61) 4-Nitroaniline	10.42	138	235242	33.93	ng	# 76
62) Azobenzene	10.56	77	1191466	38.66	ng	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	42364	10.03	ng	97
65) n-Nitrosodiphenylamine	10.52	169	890874	41.61	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	300094	42.06	ng	# 89
67) Hexachlorobenzene	10.96	284	315315	39.58	ng	# 65
68) Atrazine	11.05	200	244659	36.96	ng	98
69) Pentachlorophenol	11.15	266	135796	28.07	ng	98
70) Phenanthrene	11.37	178	1320225	38.36	ng	96
71) Anthracene	11.41	178	1312471	36.21	ng	98
72) Carbazole	11.57	167	1204947	37.97	ng	97
73) Di-n-butylphthalate	11.91	149	1524624	38.56	ng	99
74) Fluoranthene	12.55	202	1083228	29.33	ng	97
76) Benzidine	12.67	184	503829	38.08	ng	99
77) Pyrene	12.77	202	1072626	39.56	ng	98
79) Butylbenzylphthalate	13.40	149	548790	45.82	ng	96
80) Benzo(a)anthracene	13.96	228	931774	37.74	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	330253	37.63	ng	99
82) Chrysene	14.00	228	905015	40.02	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	718669	43.84	ng	# 97
84) Di-n-octyl phthalate	14.58	149	1259160	46.04	ng	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	946725	48.61	ng	# 95
87) Benzo(b)fluoranthene	14.99	252	1911954	67.49	ng	# 97
88) Benzo(k)fluoranthene	14.99	252	1913380	76.14	ng	# 97
89) Benzo(a)pyrene	15.33	252	911836	37.15	ng	# 96
90) Dibenzo(a,h)anthracene	16.79	278	797278	38.36	ng	# 95
91) Benzo(g,h,i)perylene	17.19	276	714692	35.90	ng	# 95

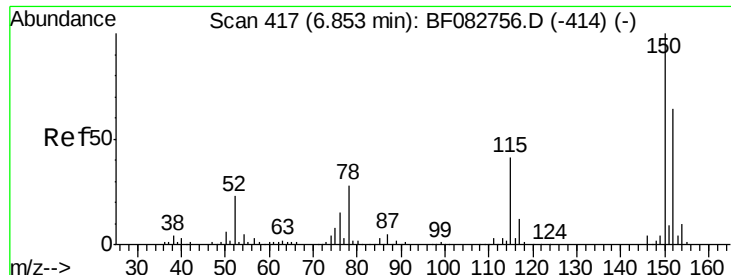
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF082914.D  
Acq On    : 13 Nov 2015   23:22  
Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

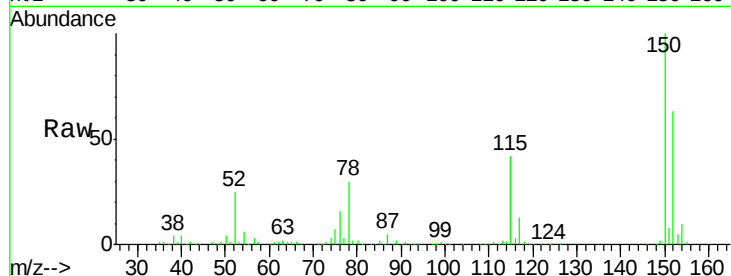
Tgt Ion: 152 Resp: 195384

Ion Ratio Lower Upper

152 100

150 157.8 127.0 190.4

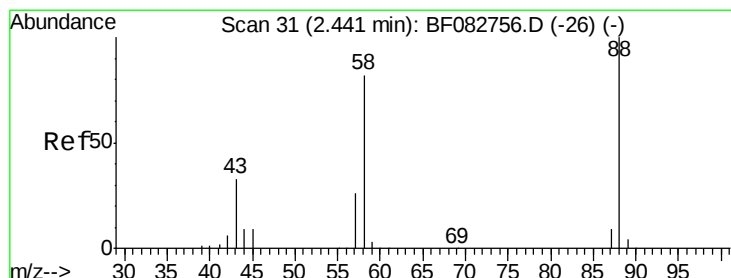
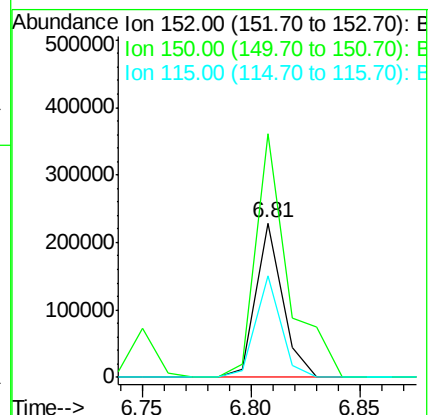
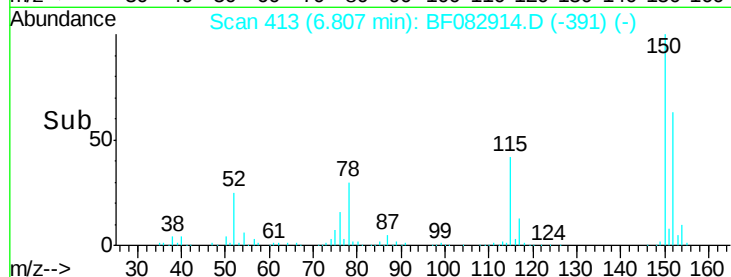
115 65.9 47.0 70.6



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: 42.56 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.09 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

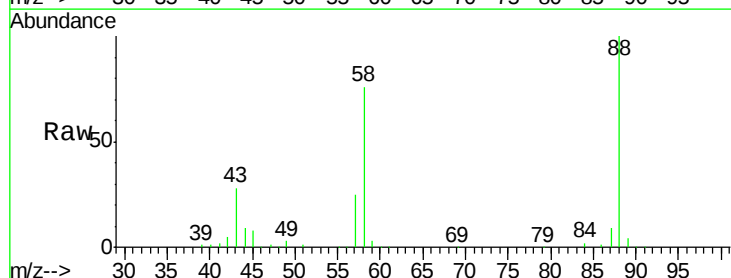
Tgt Ion: 88 Resp: 230602

Ion Ratio Lower Upper

88 100

58 80.1 62.0 93.0

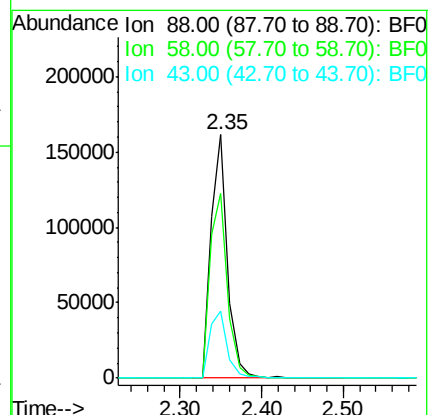
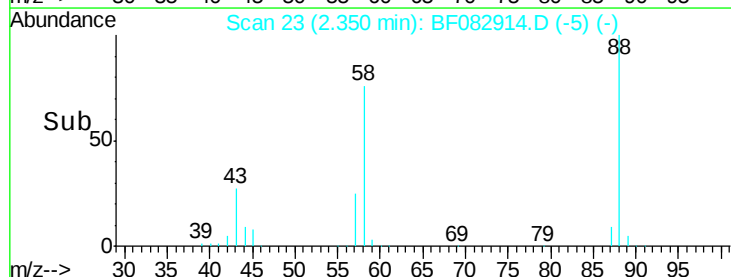
43 29.9 26.6 40.0

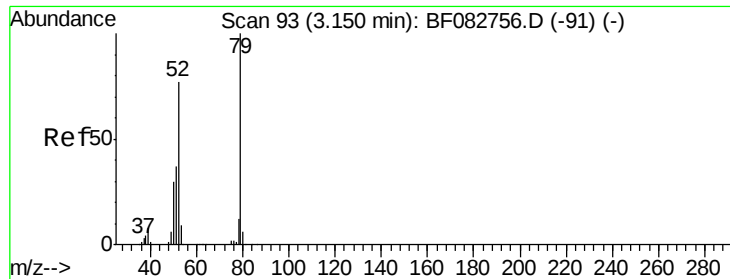


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.81 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.10 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

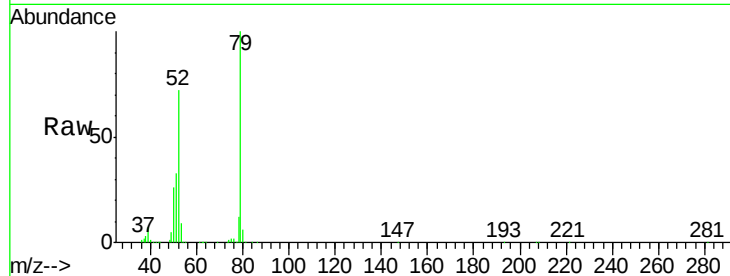
Tgt Ion: 79 Resp: 625869

Ion Ratio Lower Upper

79 100

52 71.7 62.8 94.2

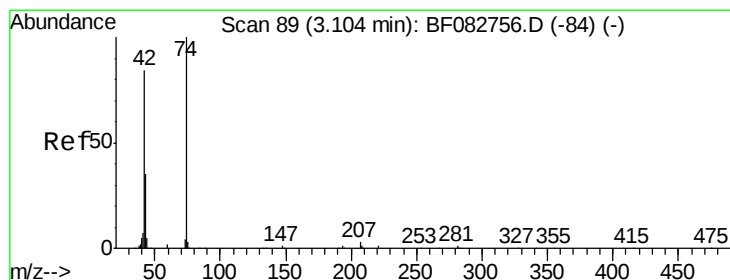
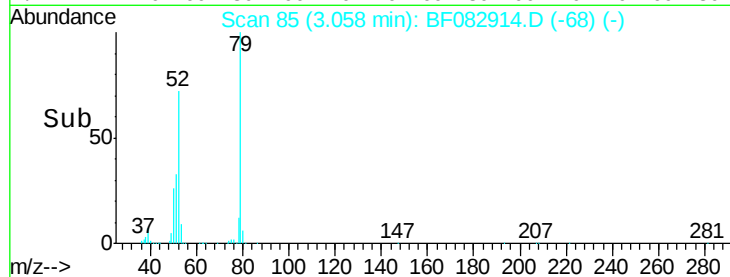
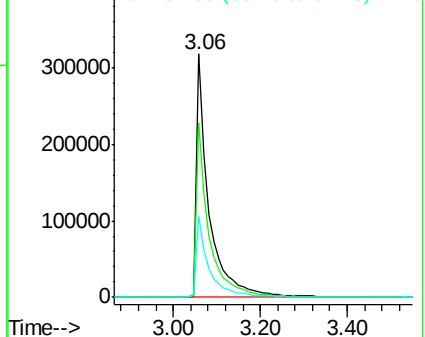
51 33.5 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.95 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.09 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

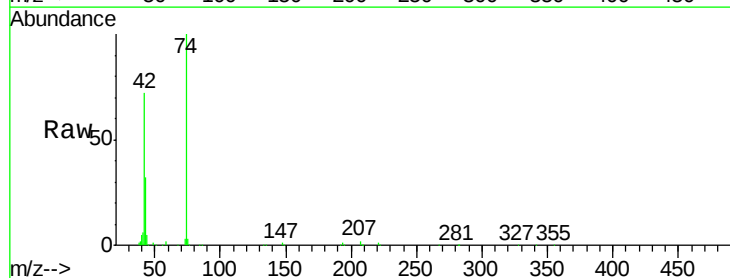
Tgt Ion: 42 Resp: 295934

Ion Ratio Lower Upper

42 100

74 138.5 87.0 130.4#

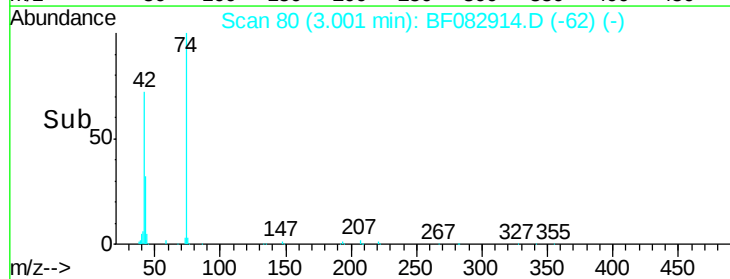
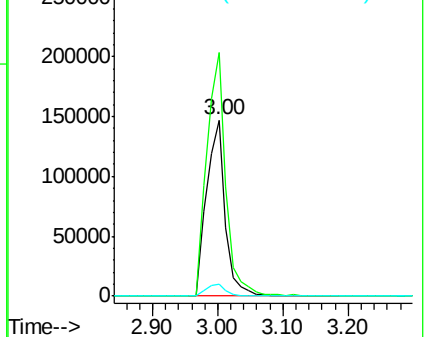
44 7.1 5.8 8.8

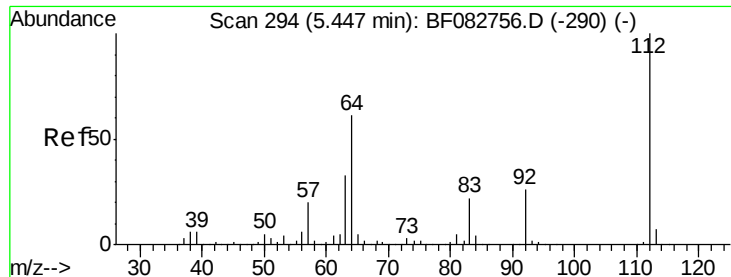


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.43 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF082914.D

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SSTDCCC040EC

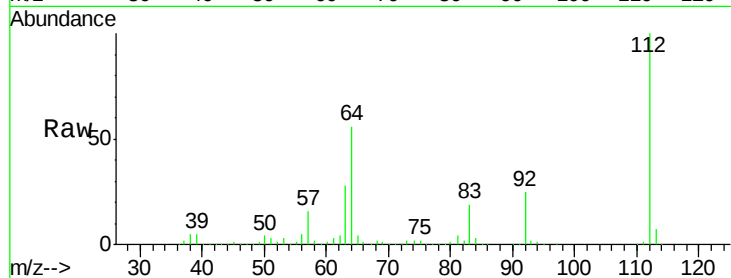
Tgt Ion: 112 Resp: 959809

Ion Ratio Lower Upper

112 100

64 55.6 48.9 73.3

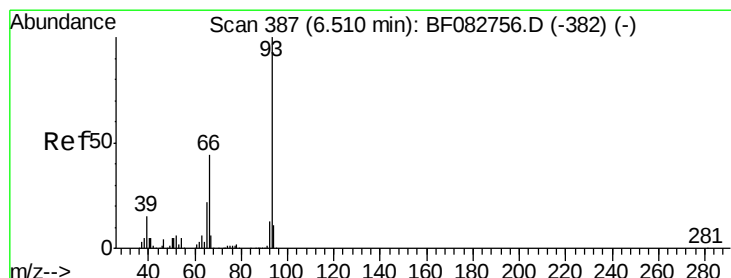
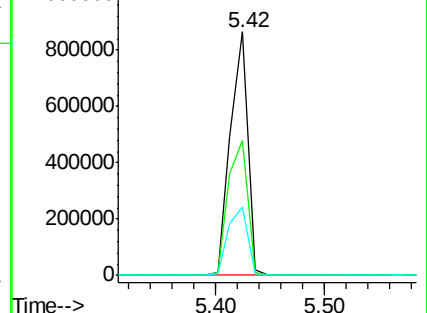
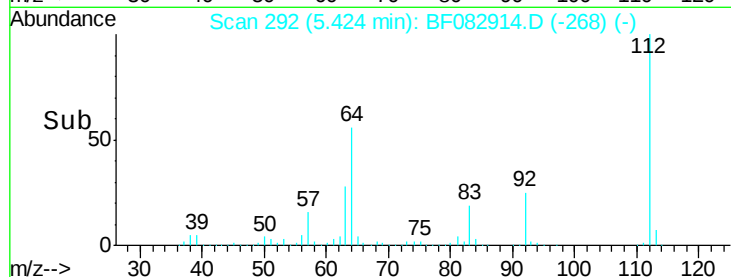
63 28.3 28.1 42.1



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: 36.54 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

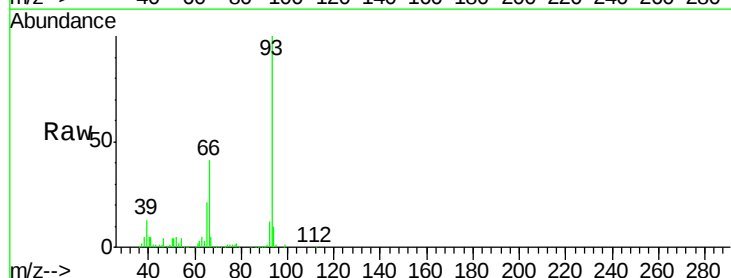
Tgt Ion: 93 Resp: 856458

Ion Ratio Lower Upper

93 100

66 41.3 33.6 50.4

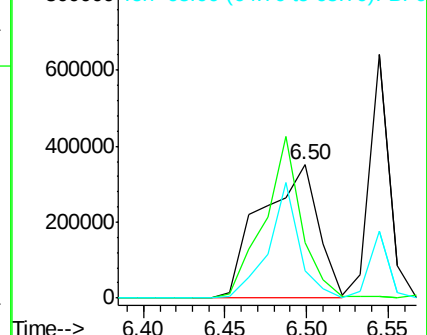
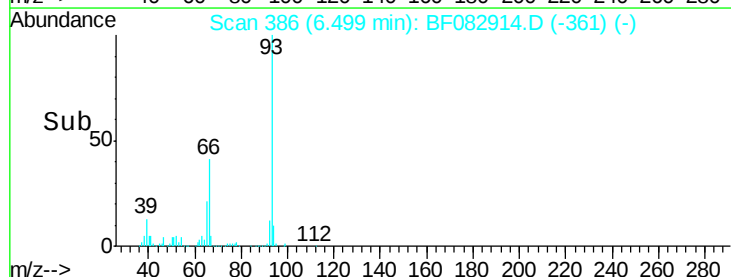
65 20.5 18.1 27.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.16 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082914.D

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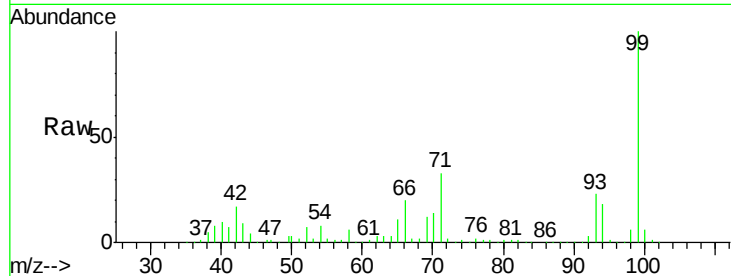
Tgt Ion: 99 Resp: 1288113

Ion Ratio Lower Upper

99 100

42 17.0 19.2 28.8#

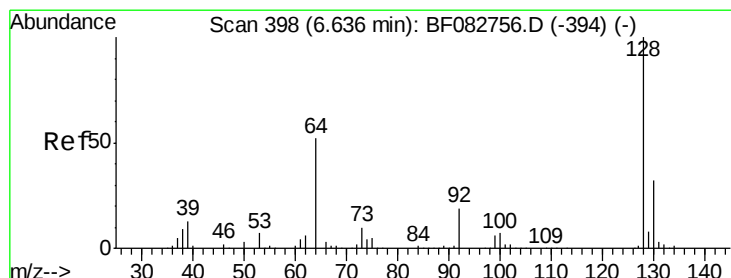
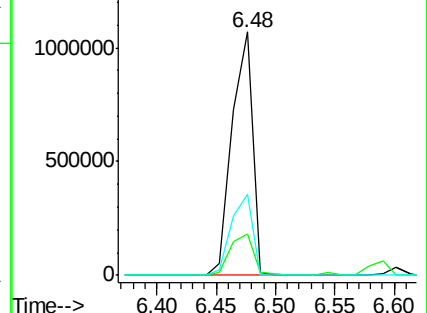
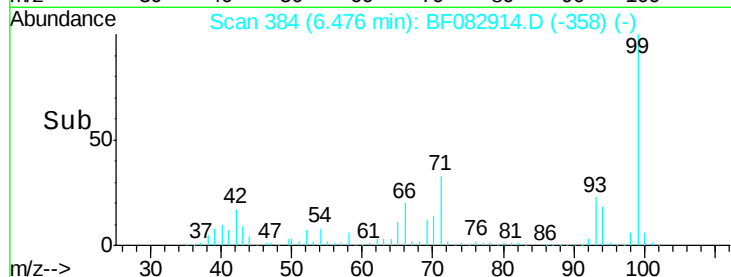
71 33.1 35.0 52.4#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.04 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

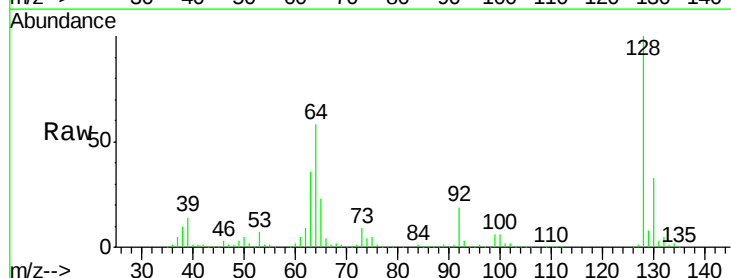
Tgt Ion: 128 Resp: 515585

Ion Ratio Lower Upper

128 100

130 32.8 13.5 53.5

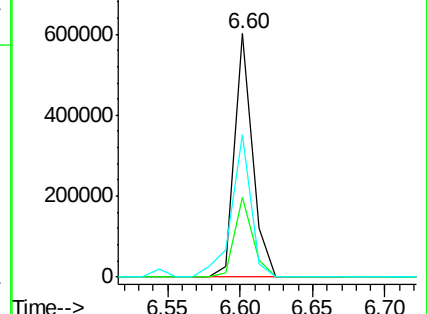
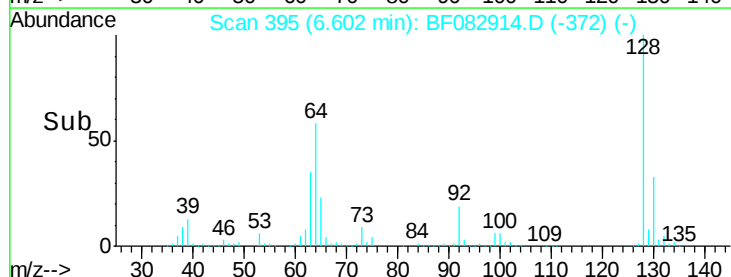
64 58.4 21.1 61.1

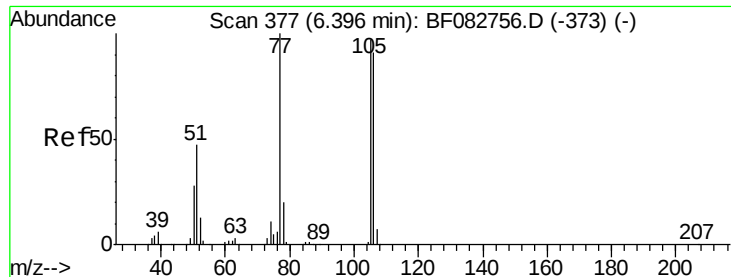


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.18 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.04 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

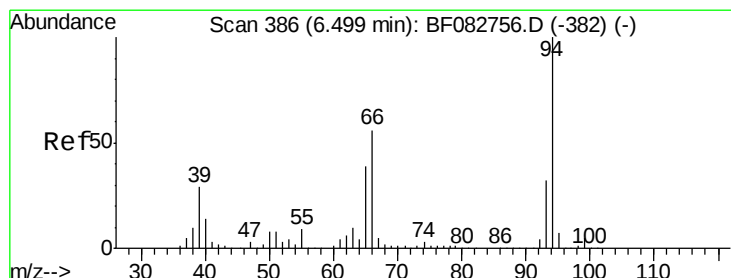
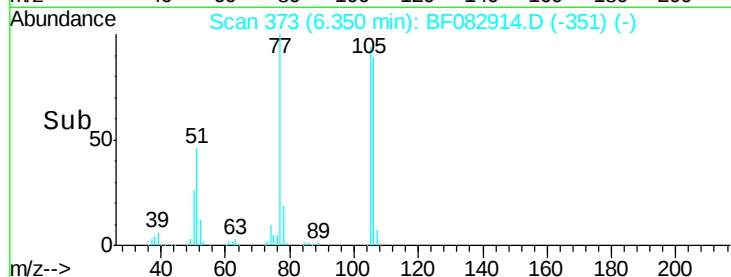
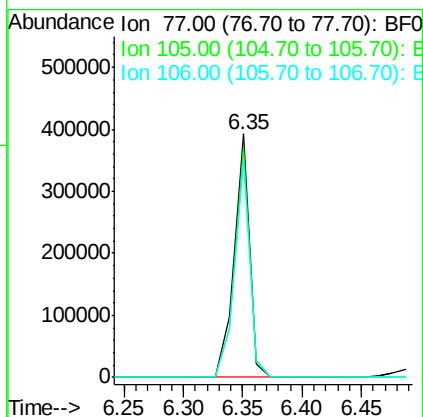
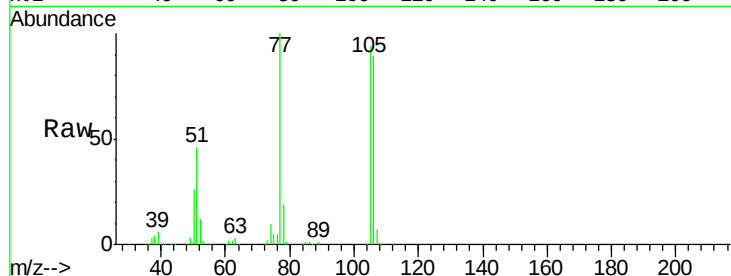
Tgt Ion: 77 Resp: 352131

Ion Ratio Lower Upper

77 100

105 94.3 63.5 103.5

106 89.0 59.3 99.3



#10

Phenol

Concen: 42.54 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

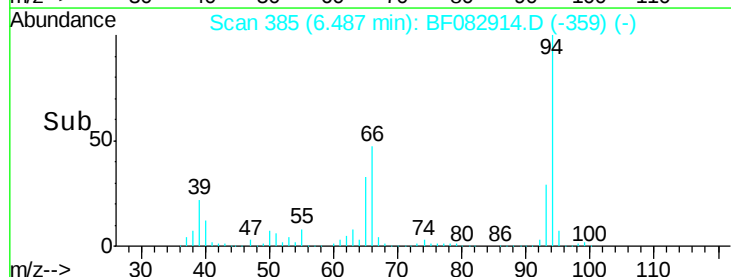
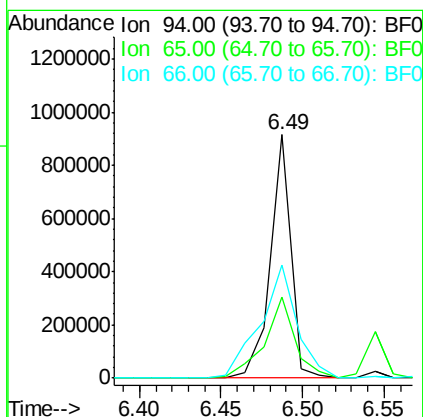
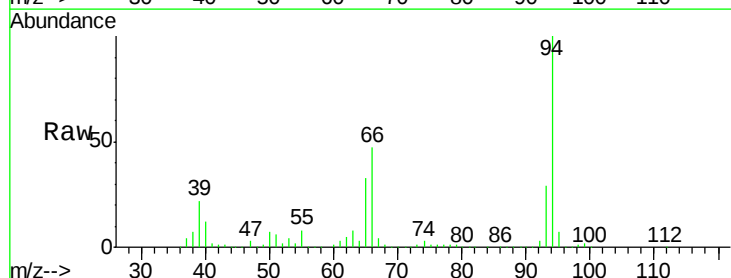
Tgt Ion: 94 Resp: 805902

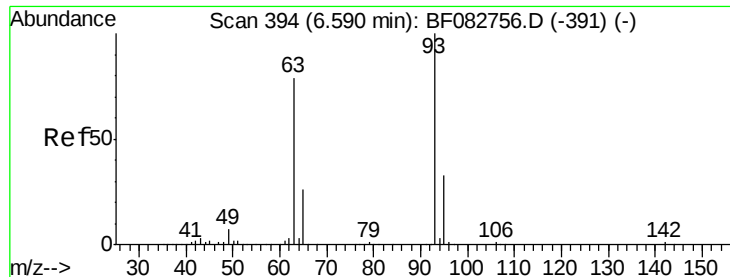
Ion Ratio Lower Upper

94 100

65 33.1 18.9 58.9

66 46.6 34.9 74.9

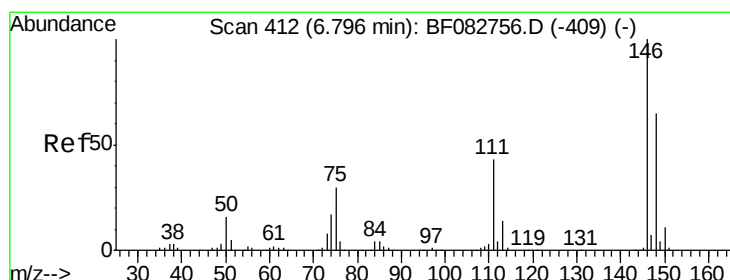
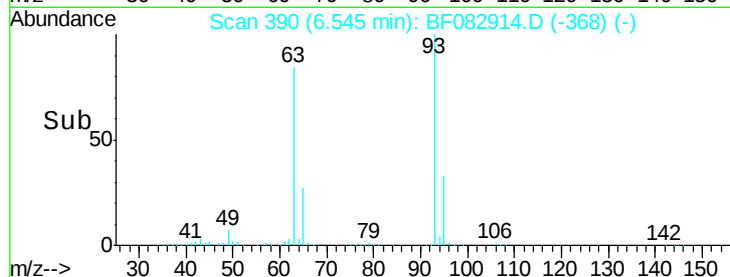
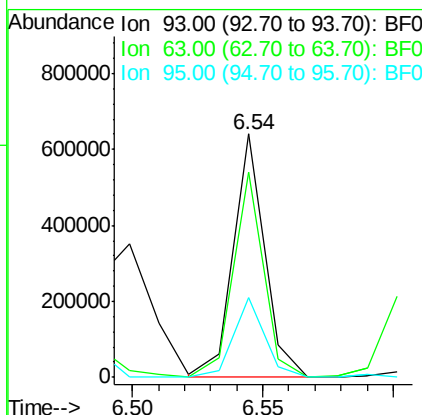
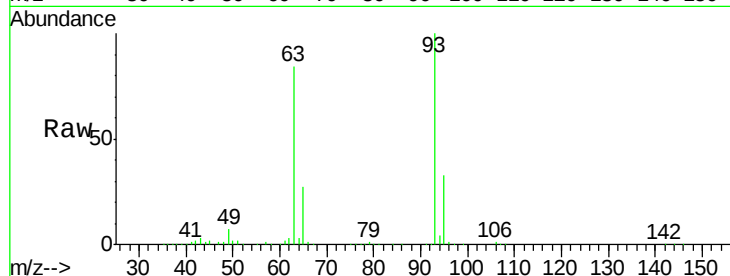




#11
bis(2-Chloroethyl)ether
Concen: 37.87 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

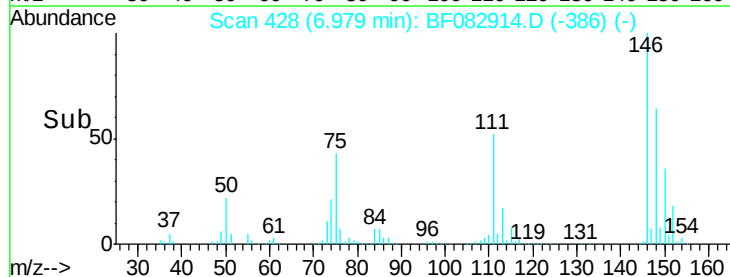
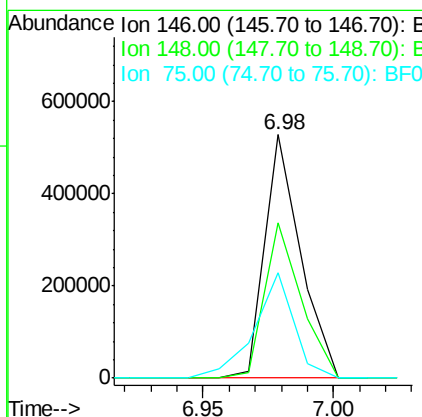
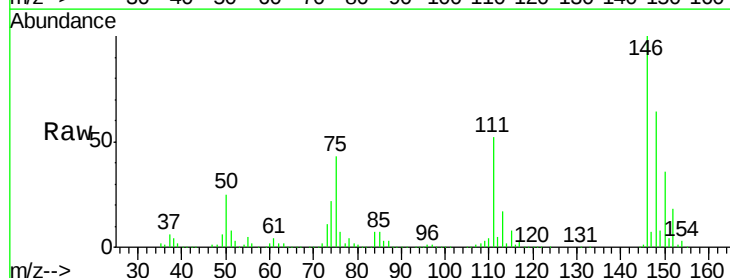
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

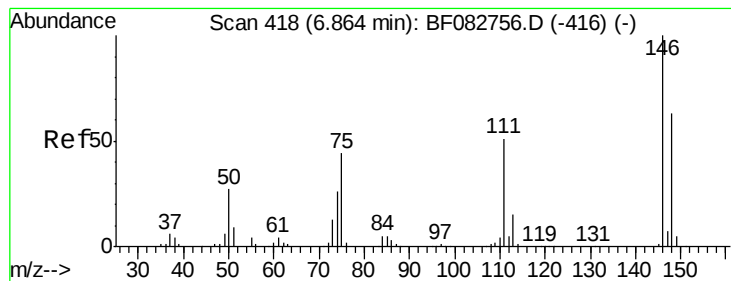
Tgt Ion: 93 Resp: 536499
Ion Ratio Lower Upper
93 100
63 84.3 72.7 112.7
95 32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 32.17 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.18 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion: 146 Resp: 504998
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
75 43.3 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 35.84 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.11 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

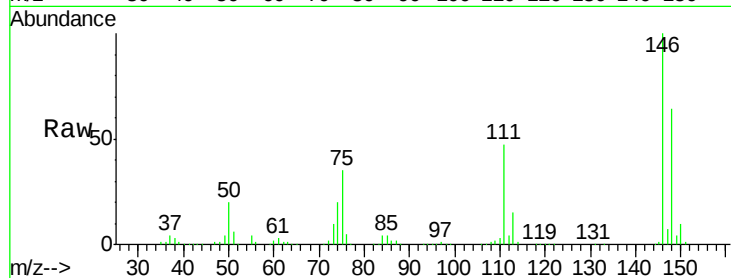
Tgt Ion:146 Resp: 585489

Ion Ratio Lower Upper

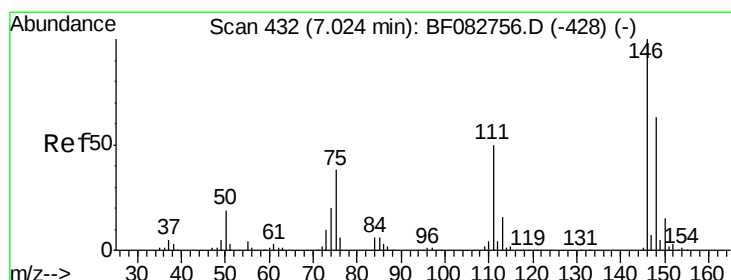
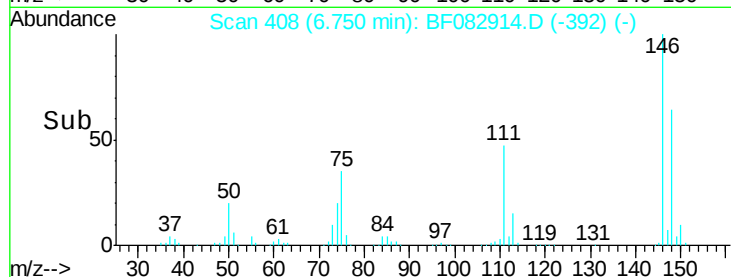
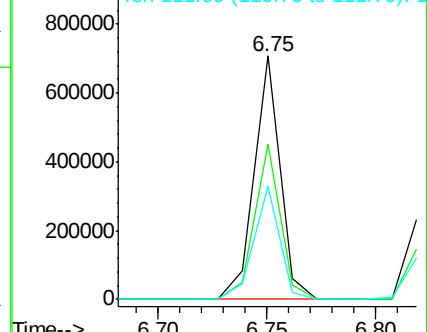
146 100

148 63.8 50.8 76.2

111 46.5 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.01 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

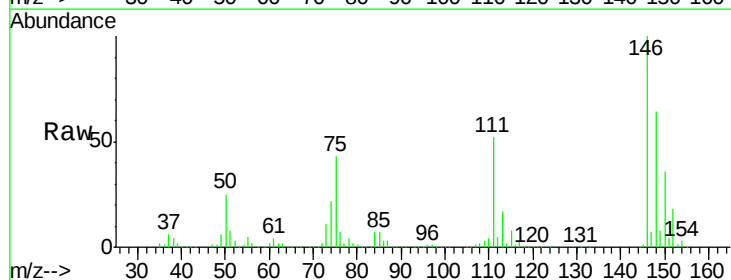
Tgt Ion:146 Resp: 505268

Ion Ratio Lower Upper

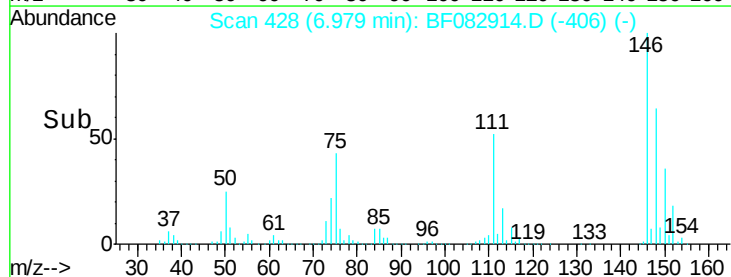
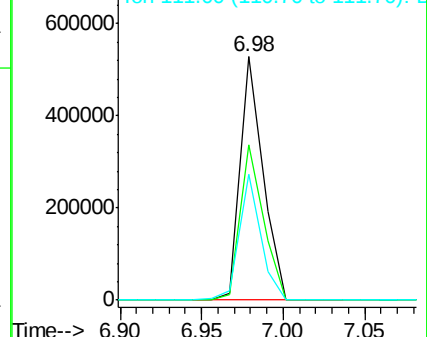
146 100

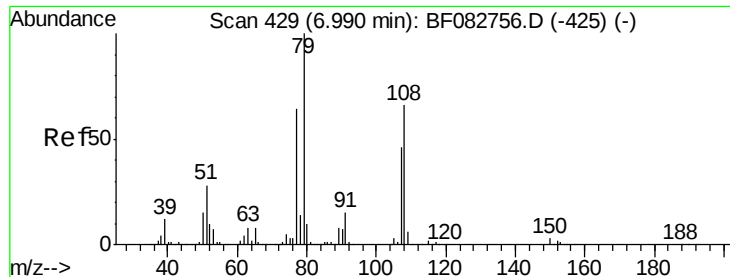
148 63.5 52.2 78.4

111 51.9 36.6 55.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.82 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

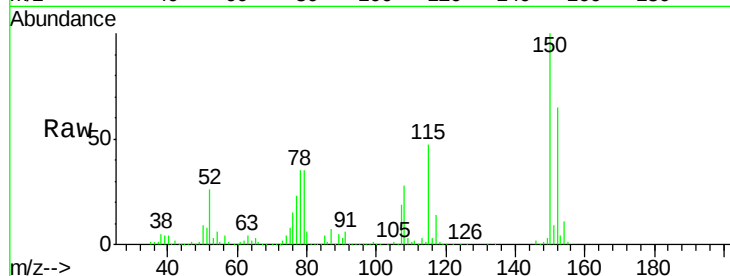
Tgt Ion: 79 Resp: 495772

Ion Ratio Lower Upper

79 100

108 79.6 52.2 78.4#

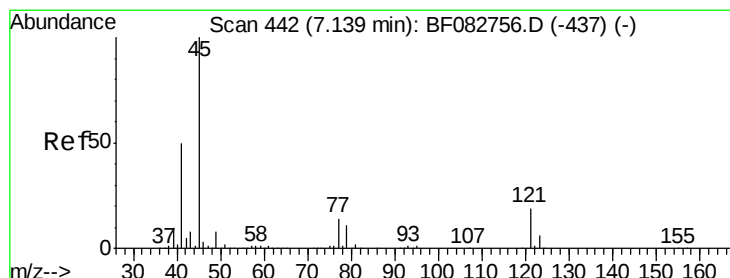
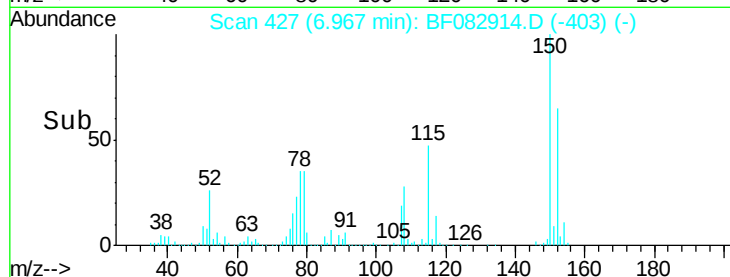
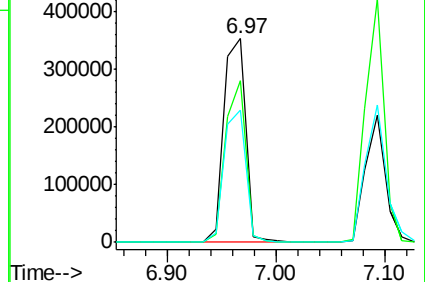
77 65.2 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.20 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

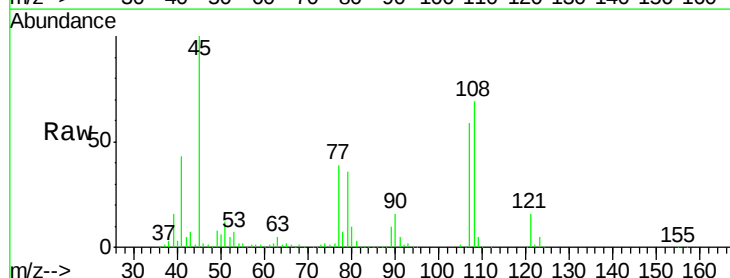
Tgt Ion: 45 Resp: 772898

Ion Ratio Lower Upper

45 100

77 38.8 0.0 32.6#

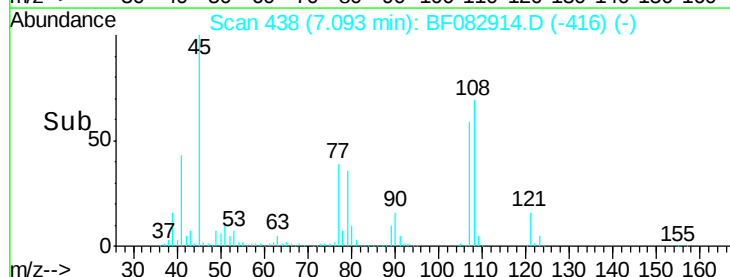
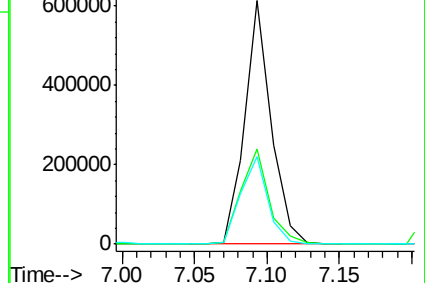
79 36.1 0.0 29.2#

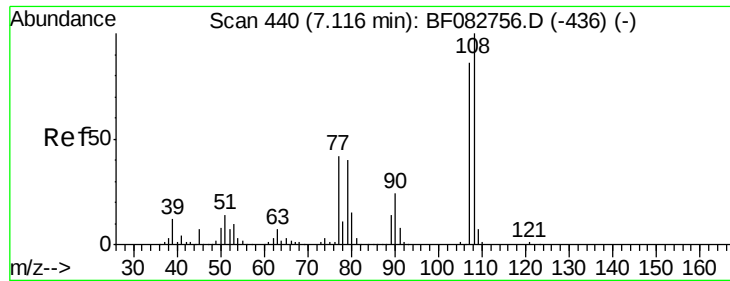


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

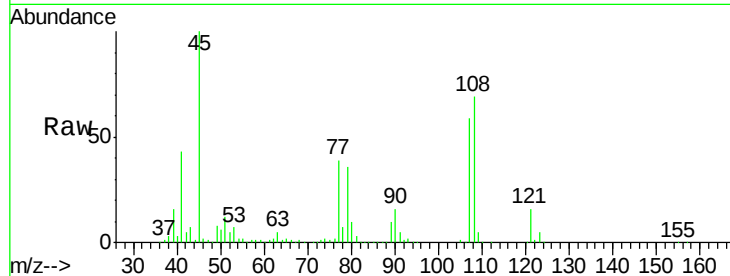




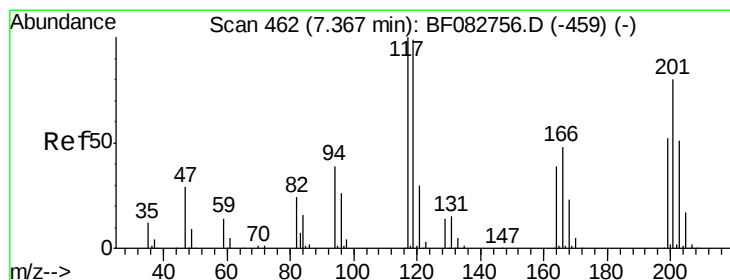
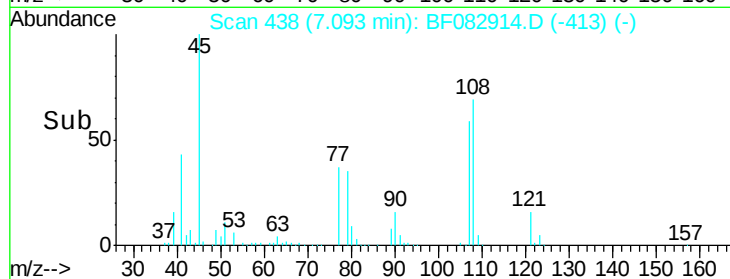
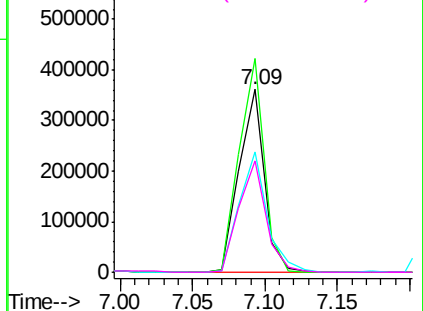
#17
2-Methylphenol
Concen: 37.05 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 436898
Ion Ratio Lower Upper
107 100
108 117.0 93.0 139.4
77 66.0 44.1 66.1
79 61.4 43.6 65.4

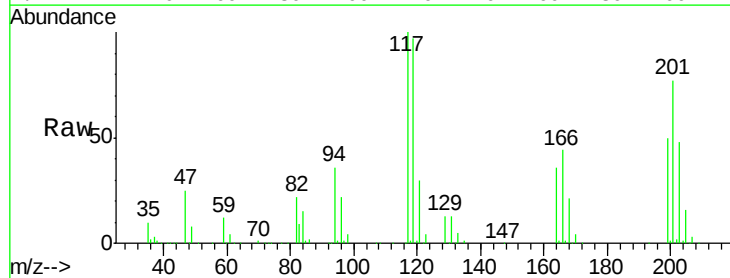


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

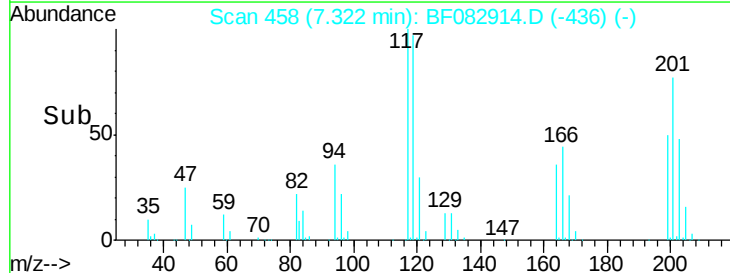
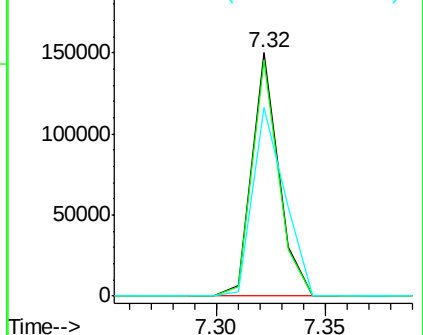


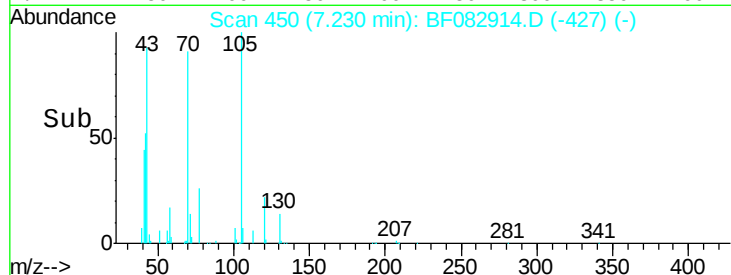
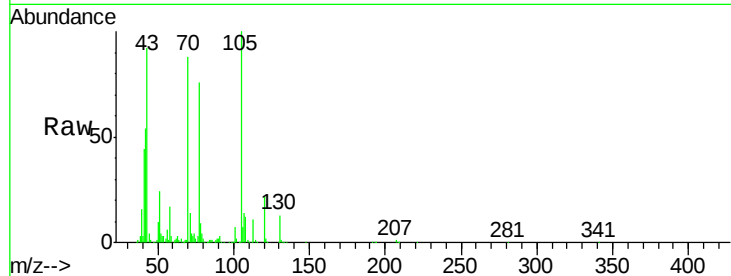
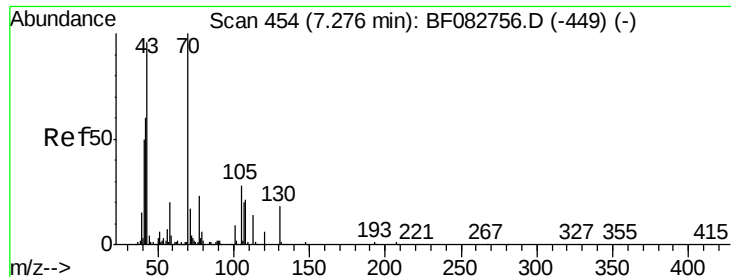
#18
Hexachloroethane
Concen: 21.93 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:117 Resp: 128139
Ion Ratio Lower Upper
117 100
119 96.8 77.7 116.5
201 77.3 66.7 100.1



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

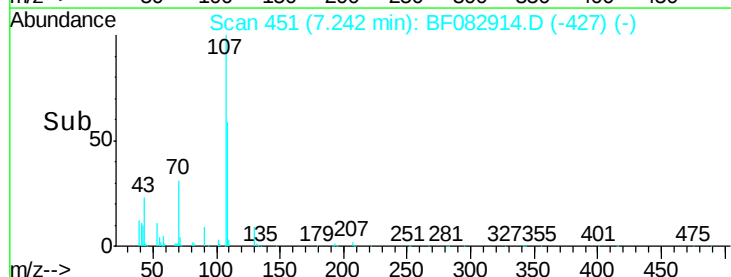
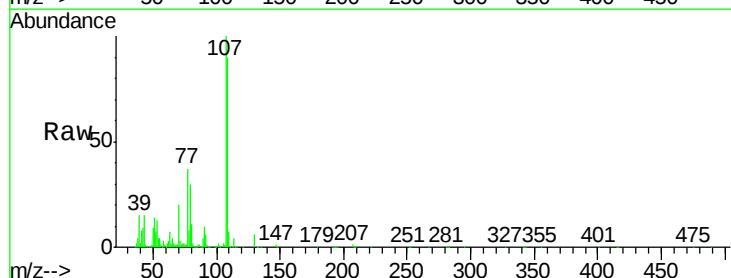
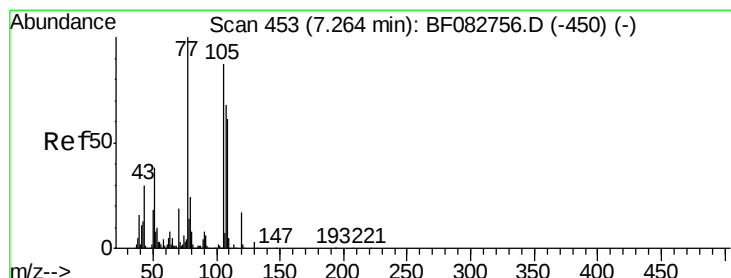
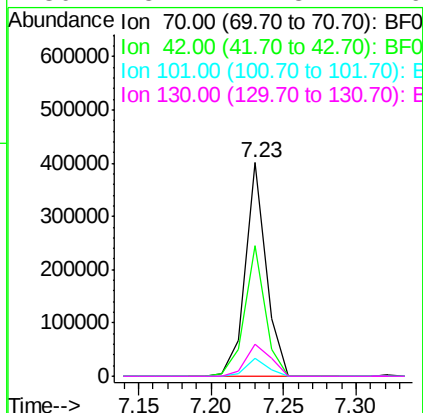




#19
n-Nitroso-di-n-propylamine
Concen: 32.61 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

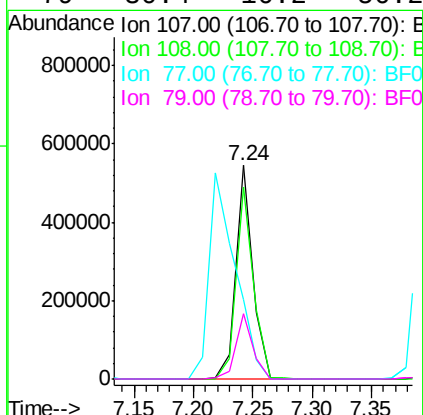
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

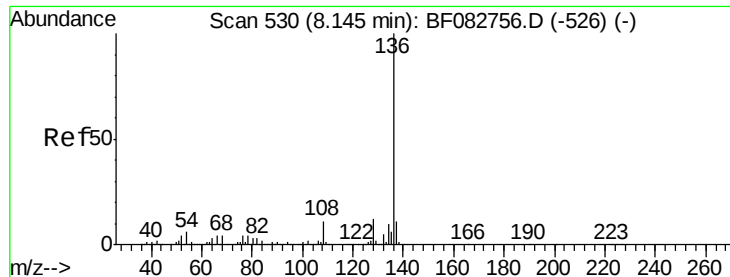
Tgt Ion:	70	Resp:	400230
Ion	Ratio	Lower	Upper
70	100		
42	61.0	57.7	86.5
101	8.2	7.0	10.6
130	15.2	11.8	17.6



#20
3+4-Methylphenols
Concen: 35.23 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:	107	Resp:	540013
Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.3	107.3
77	36.9	100.3	140.3#
79	30.4	16.2	56.2

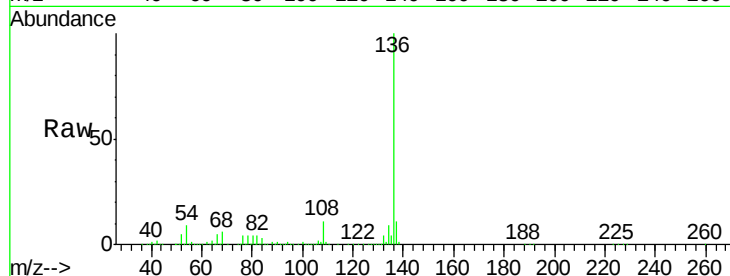




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	737493
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.2	9.1	13.7
68	6.3	4.8	7.2

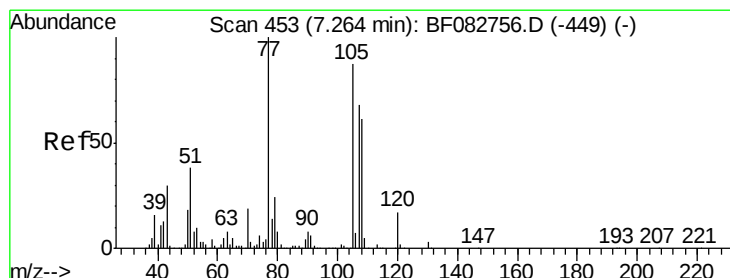
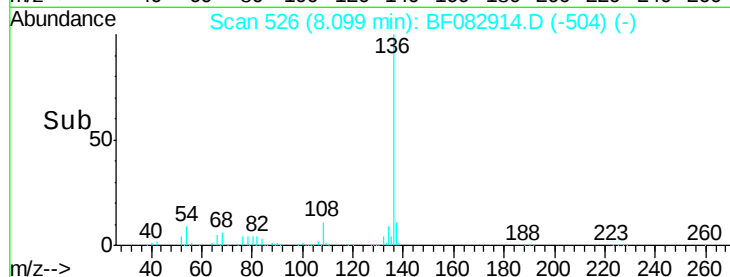
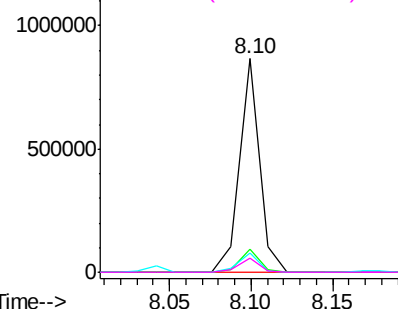


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

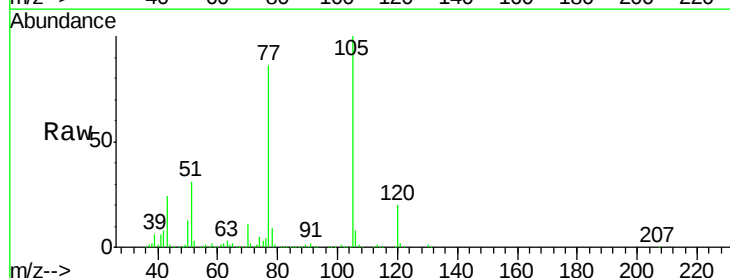
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 36.93 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:	105	Resp:	780301
Ion	Ratio	Lower	Upper
105	100		
71	1.8	5.6	8.4#
51	31.5	24.9	37.3
120	20.0	15.8	23.8

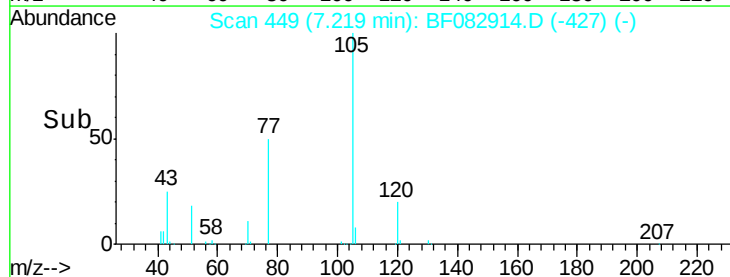
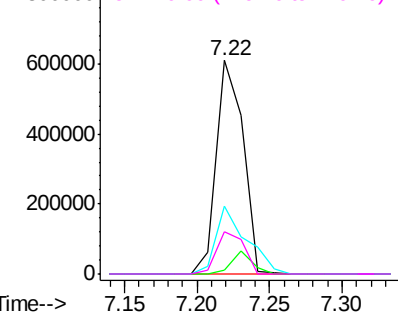


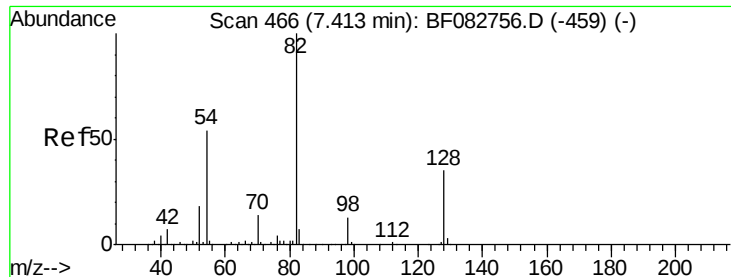
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 70.94 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

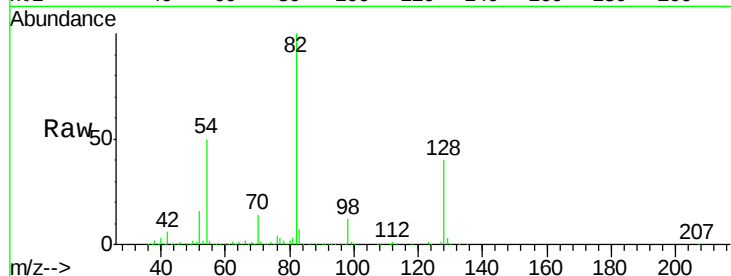
Tgt Ion: 82 Resp: 1202425

Ion Ratio Lower Upper

82 100

128 40.0 26.8 40.2

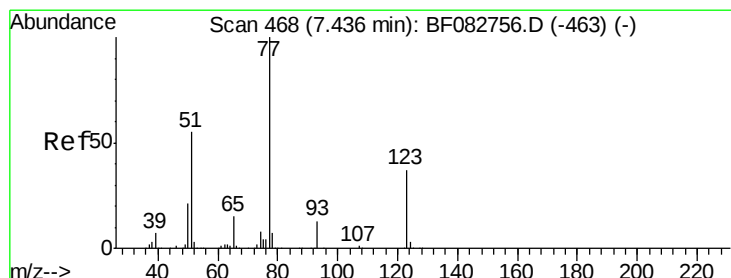
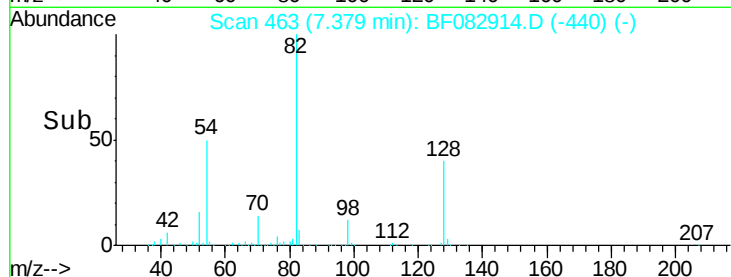
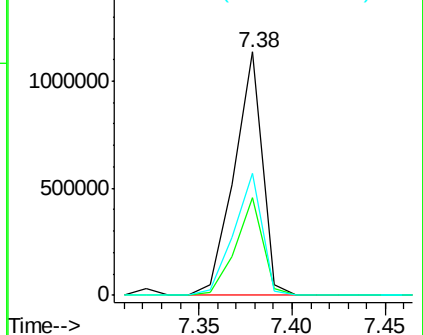
54 50.2 45.7 68.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 35.95 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

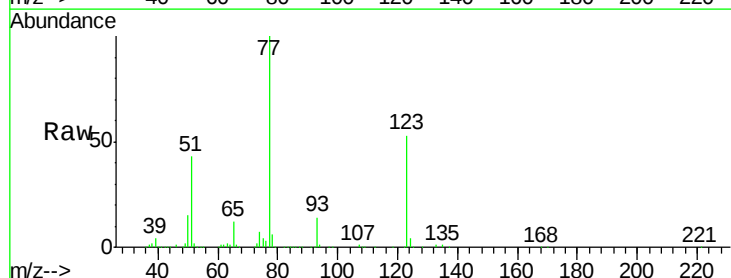
Tgt Ion: 77 Resp: 623201

Ion Ratio Lower Upper

77 100

123 53.3 36.4 54.6

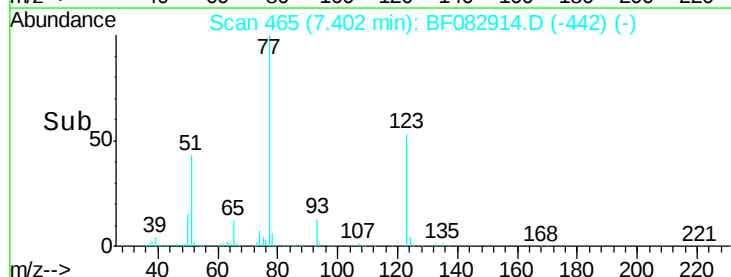
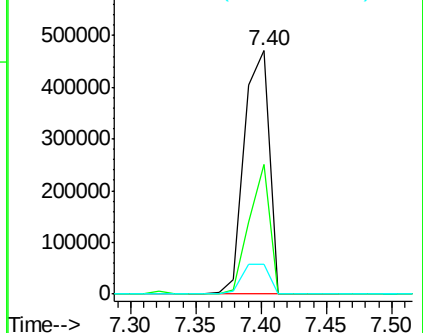
65 12.3 11.5 17.3

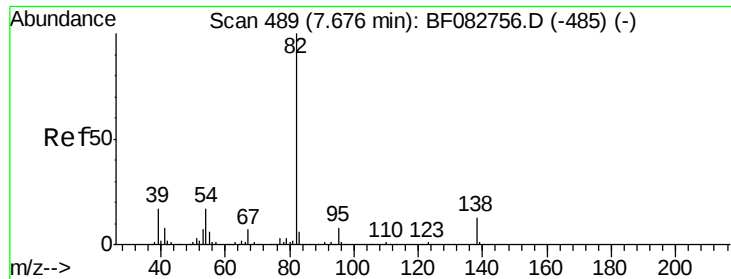


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.41 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

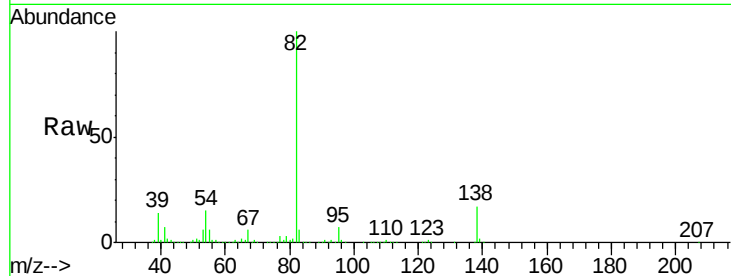
Tgt Ion: 82 Resp: 1173045

Ion Ratio Lower Upper

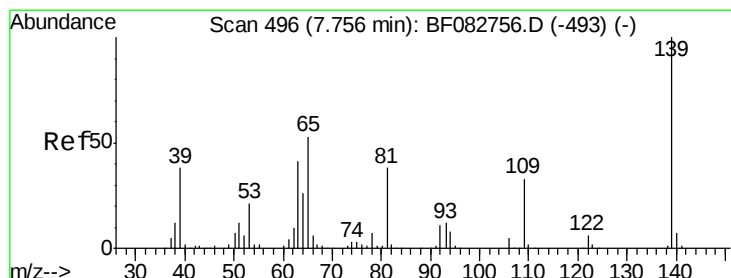
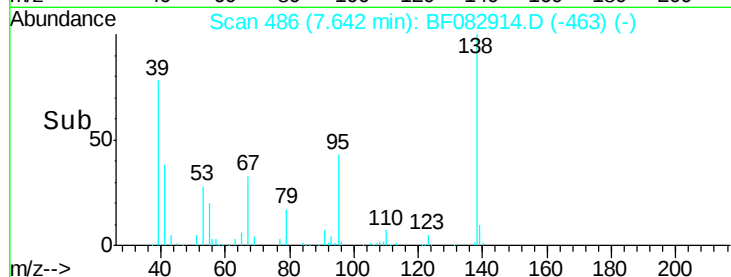
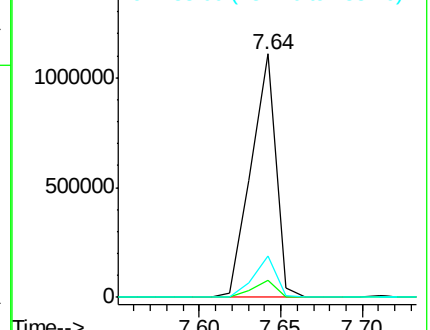
82 100

95 7.2 6.6 9.8

138 16.9 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 33.62 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

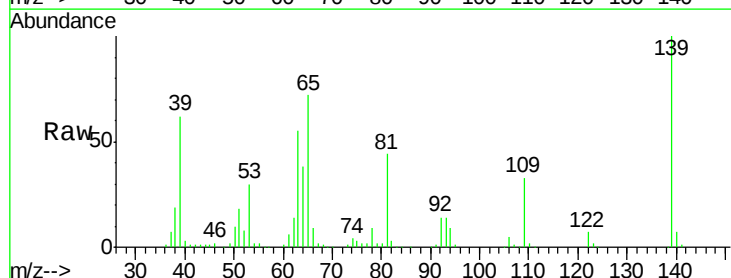
Tgt Ion: 139 Resp: 243202

Ion Ratio Lower Upper

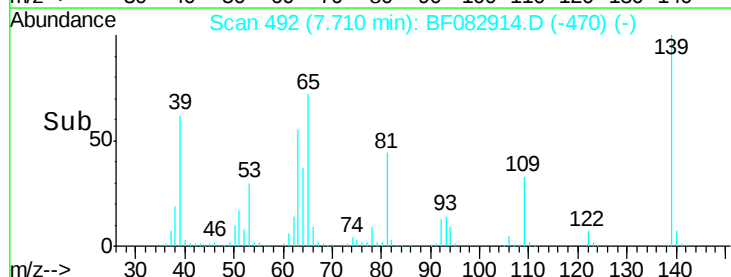
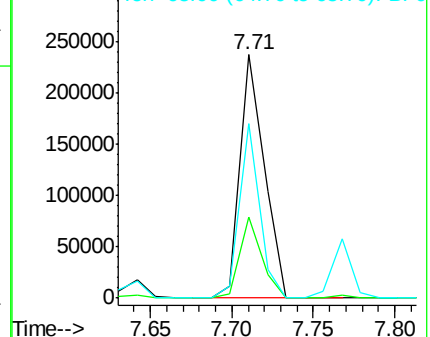
139 100

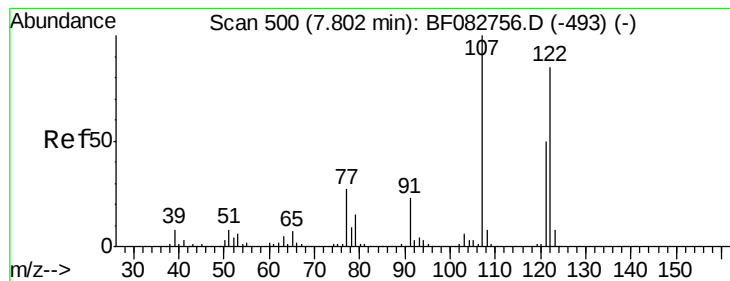
109 33.0 37.6 56.4#

65 71.9 70.6 105.8



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





#27

2,4-Dimethylphenol

Concen: 32.54 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

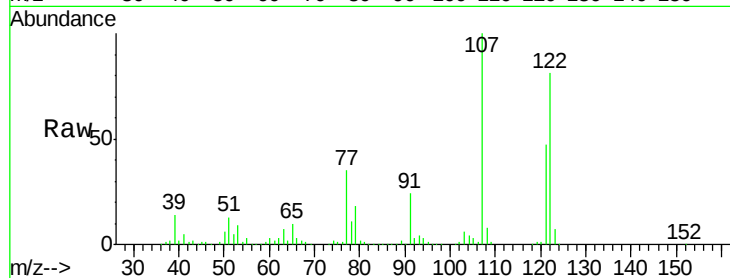
Tgt Ion:122 Resp: 422980

Ion Ratio Lower Upper

122 100

107 123.9 106.0 159.0

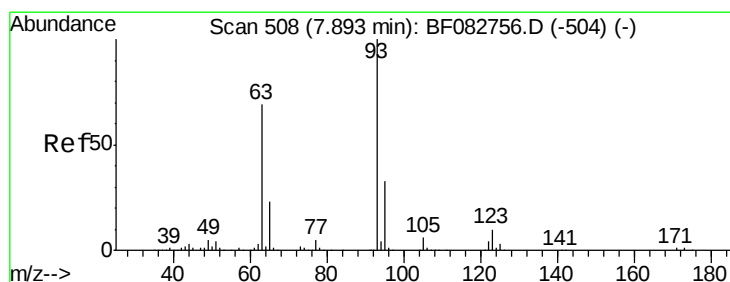
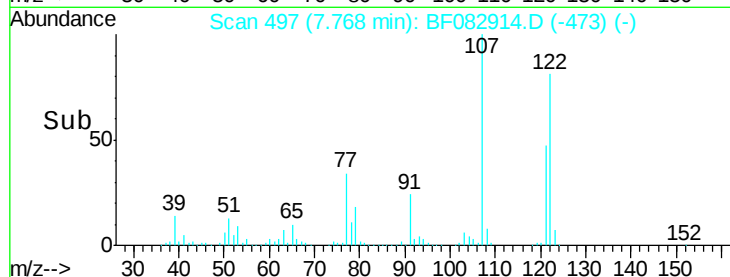
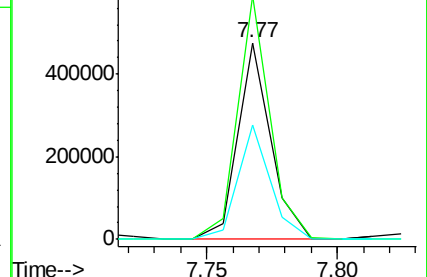
121 58.4 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.69 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

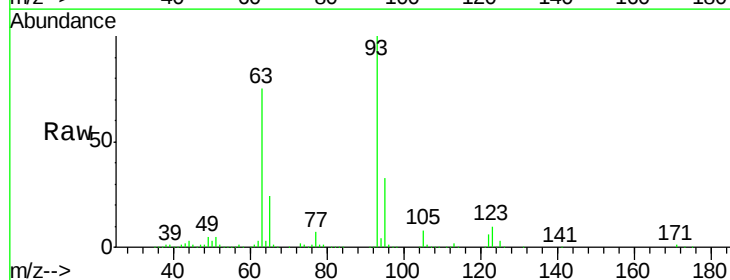
Tgt Ion: 93 Resp: 649026

Ion Ratio Lower Upper

93 100

95 32.5 26.6 40.0

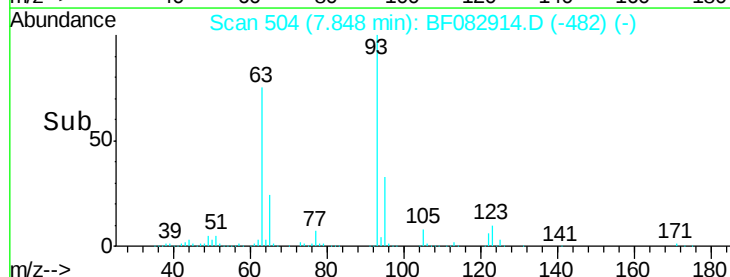
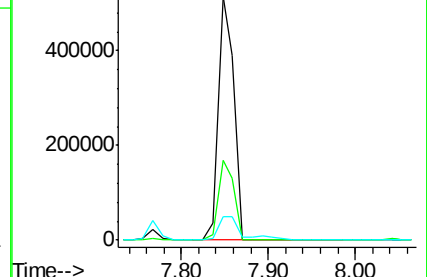
123 9.6 9.7 14.5#

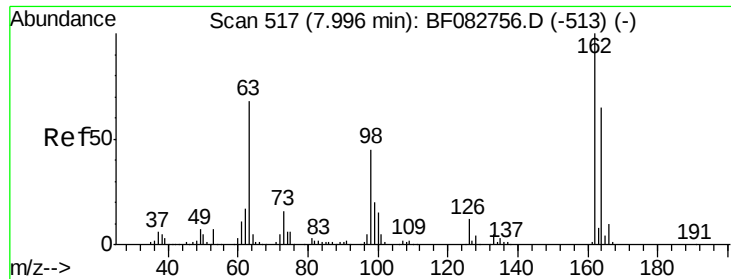


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.92 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

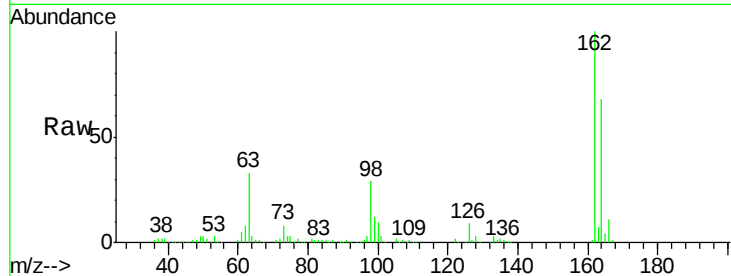
Tgt Ion:162 Resp: 433719

Ion Ratio Lower Upper

162 100

164 67.6 46.8 86.8

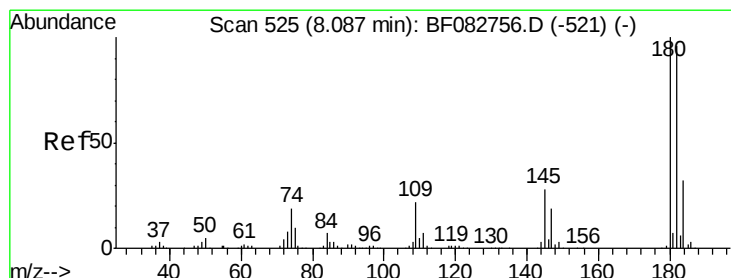
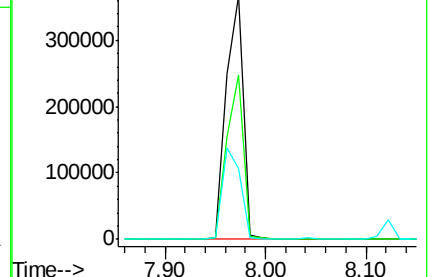
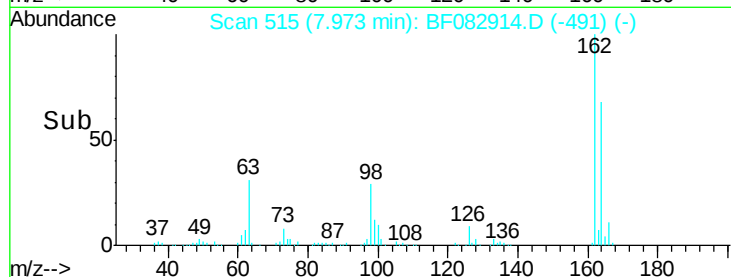
98 29.0 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 36.76 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

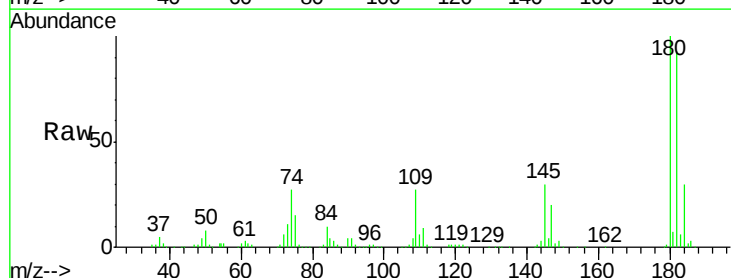
Tgt Ion:180 Resp: 485704

Ion Ratio Lower Upper

180 100

182 93.4 74.9 112.3

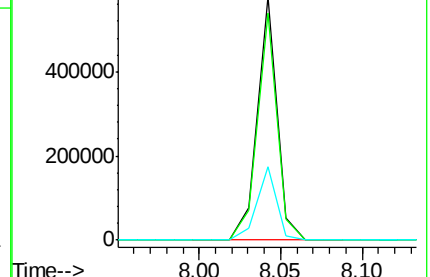
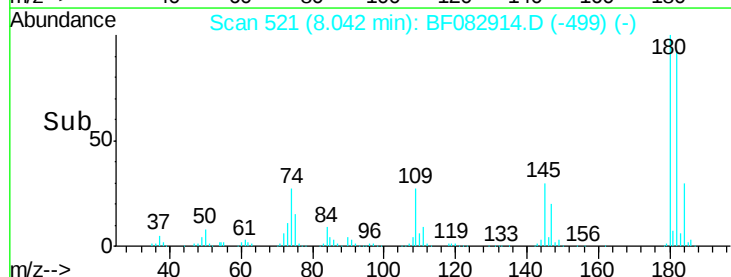
145 30.2 27.8 41.8

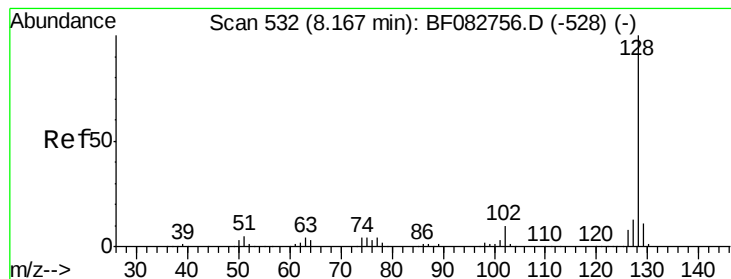


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.74 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

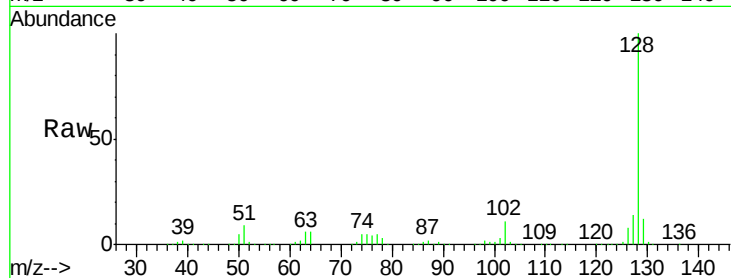
Tgt Ion:128 Resp: 1454187

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

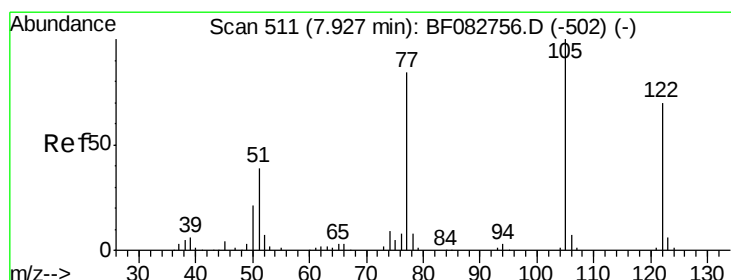
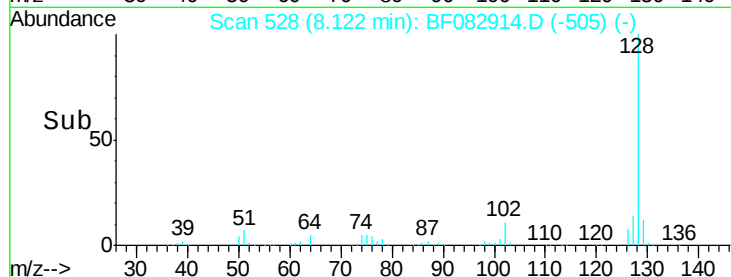
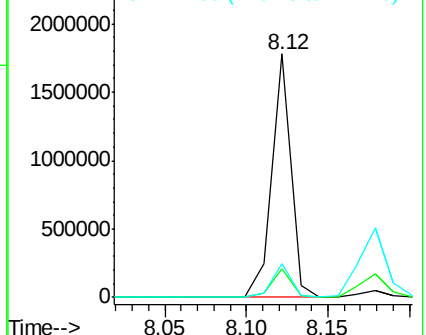
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.45 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

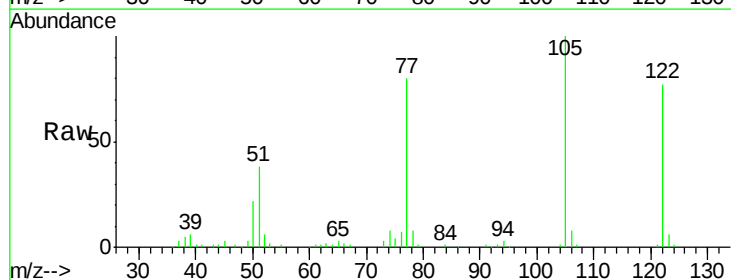
Tgt Ion:122 Resp: 368895

Ion Ratio Lower Upper

122 100

105 130.1 122.6 162.6

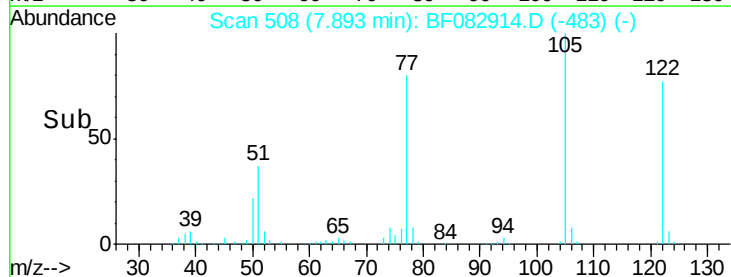
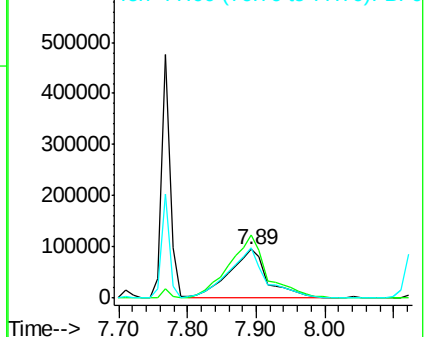
77 104.3 100.9 140.9

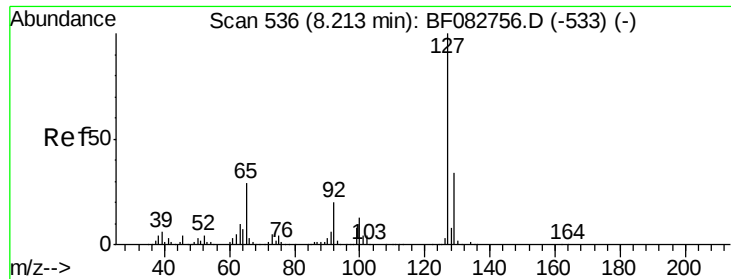


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

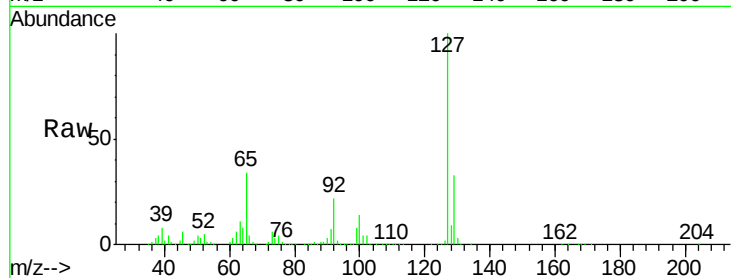




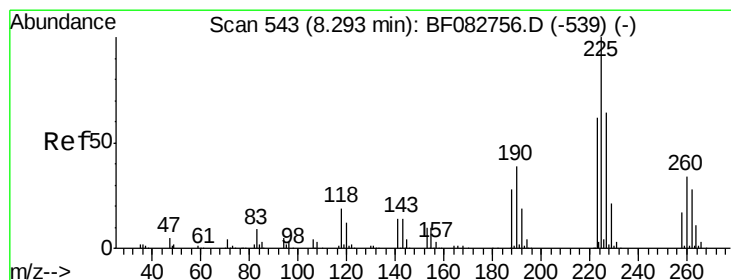
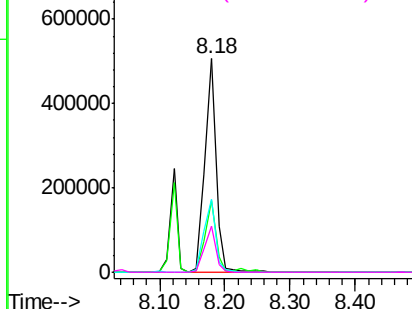
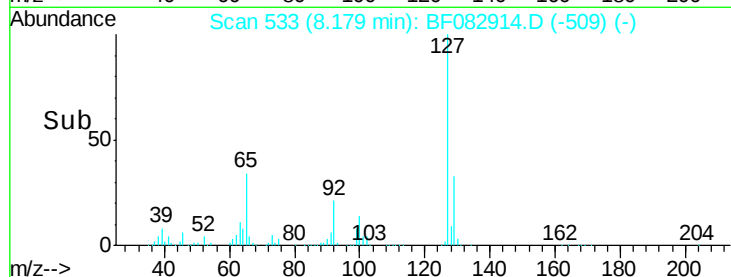
#33
4-Chloroaniline
Concen: 34.79 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	610163
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.3	39.5
65	34.4	37.8	56.8#
92	21.5	20.6	31.0

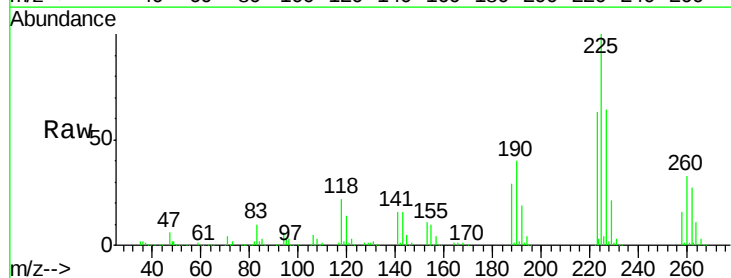


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

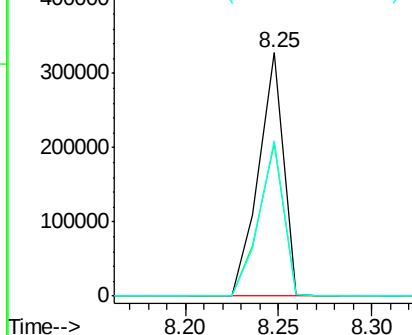
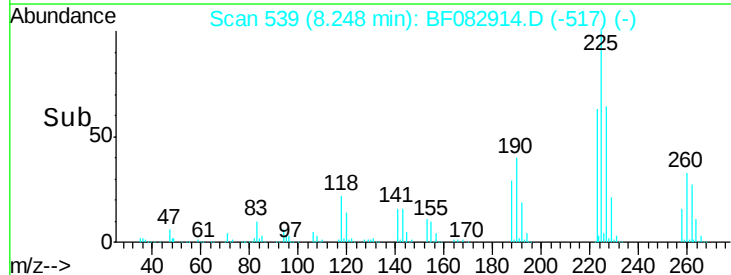


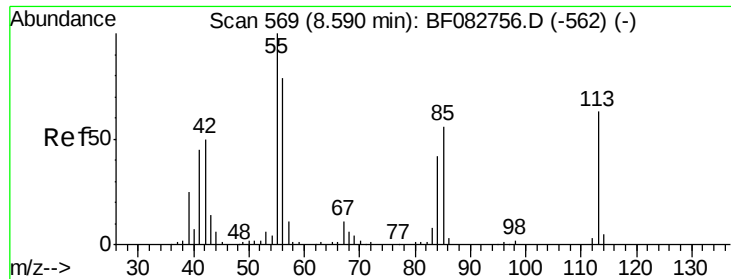
#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:	225	Resp:	301969
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.5	75.7
227	63.8	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

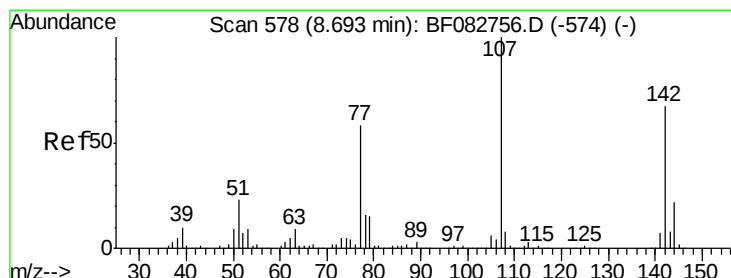
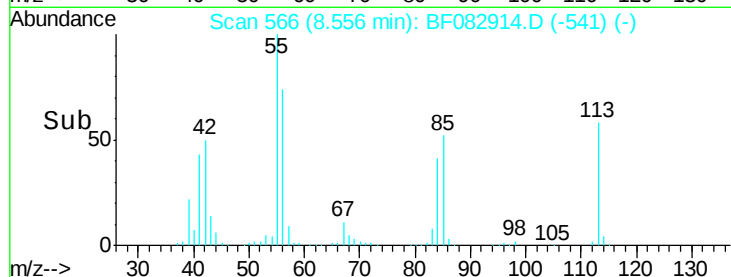
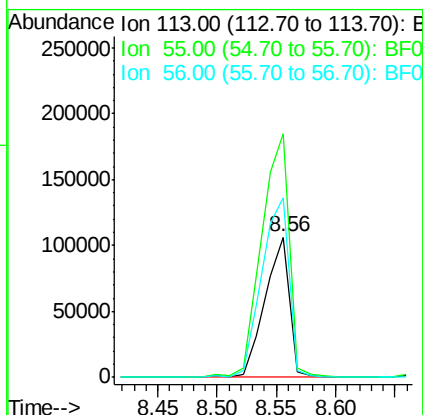
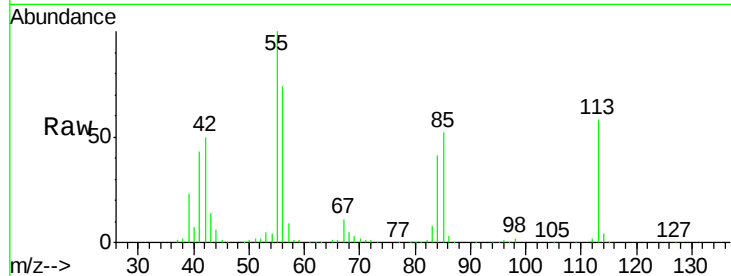




#35
 Caprolactam
 Concen: 41.54 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

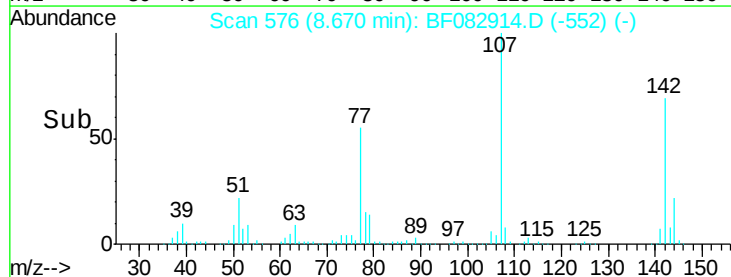
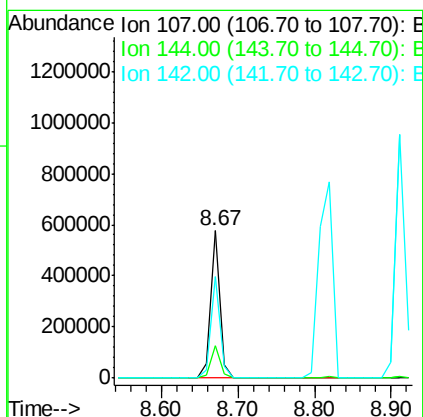
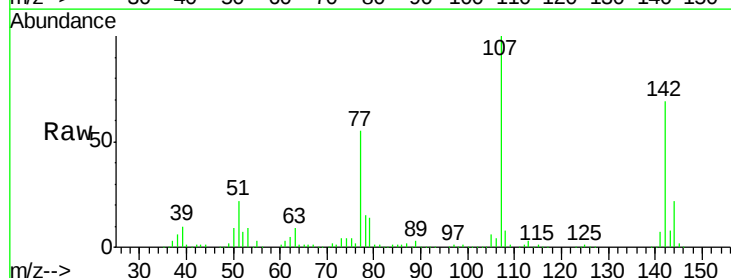
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

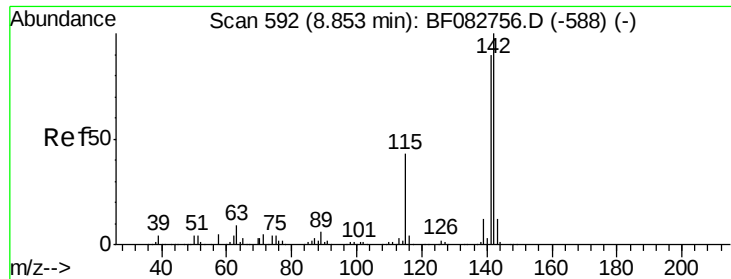
Tgt Ion:113 Resp: 153858
 Ion Ratio Lower Upper
 113 100
 55 173.8 195.5 235.5#
 56 128.2 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 34.71 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

Tgt Ion:107 Resp: 479529
 Ion Ratio Lower Upper
 107 100
 144 22.4 15.4 23.0
 142 69.2 47.8 71.8

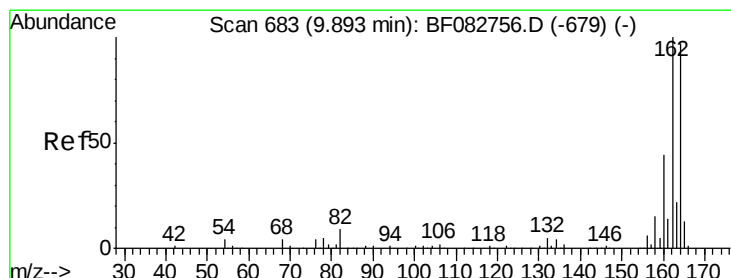
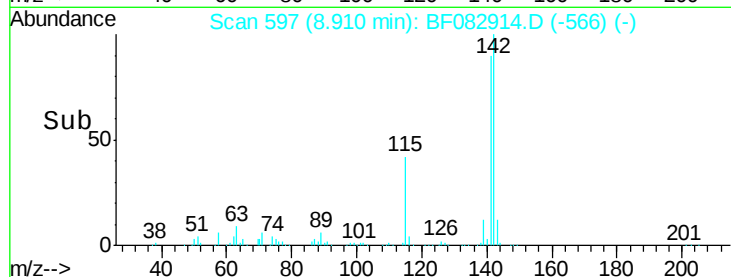
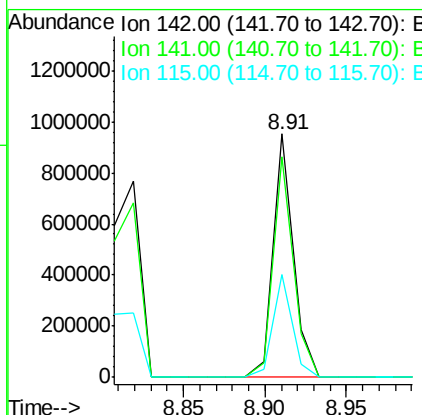
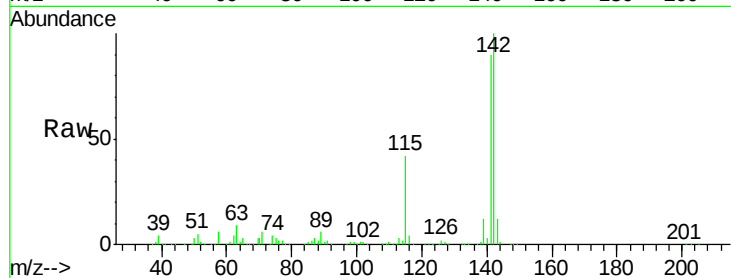




#37
2-Methylnaphthalene
Concen: 31.44 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.06 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

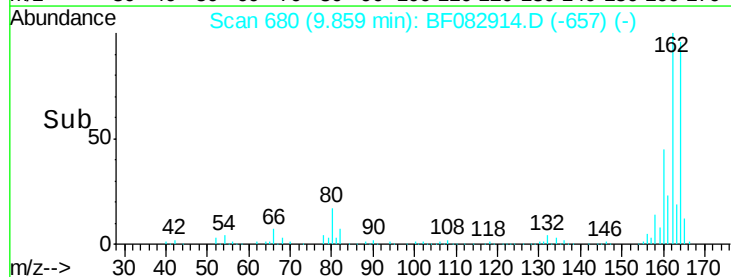
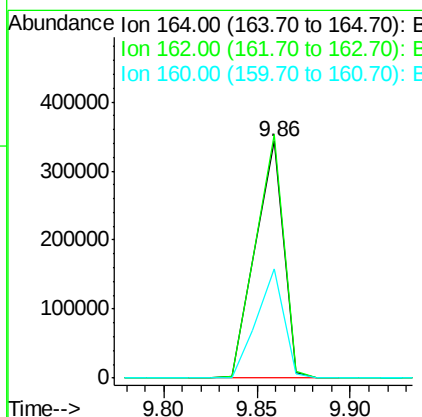
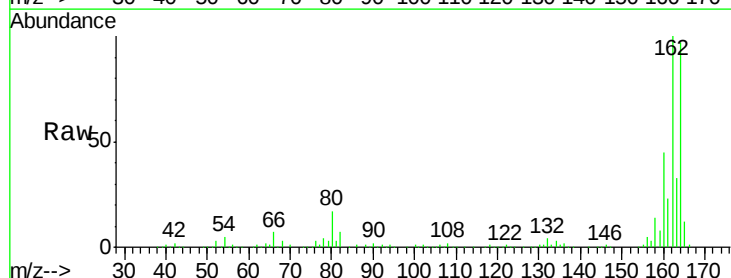
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

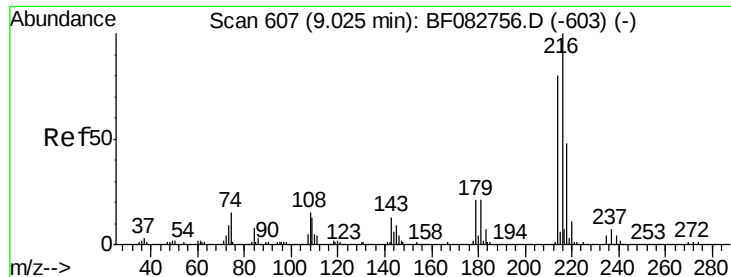
Tgt Ion:142 Resp: 827498
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5
115 42.1 38.1 57.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:164 Resp: 358622
Ion Ratio Lower Upper
164 100
162 102.7 84.9 127.3
160 46.1 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.94 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 411758

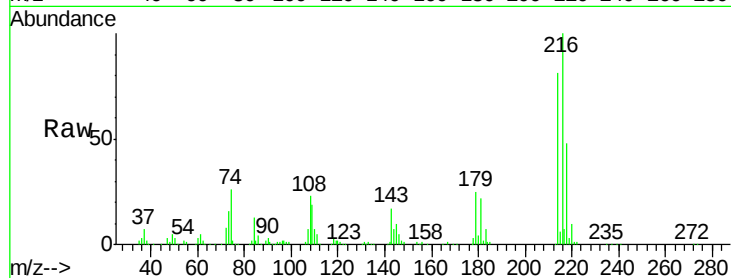
Ion Ratio Lower Upper

216 100

214 79.8 62.2 93.2

179 22.7 18.1 27.1

108 19.8 16.6 25.0

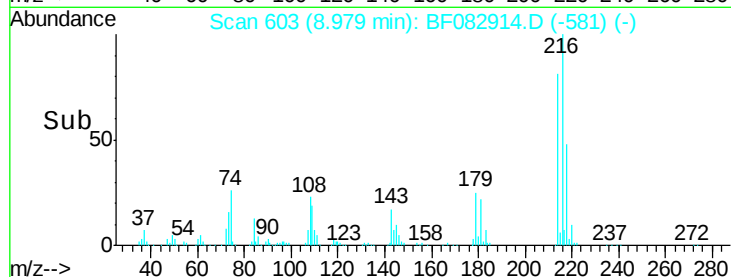


Abundance Ion 216.00 (215.70 to 216.70): E

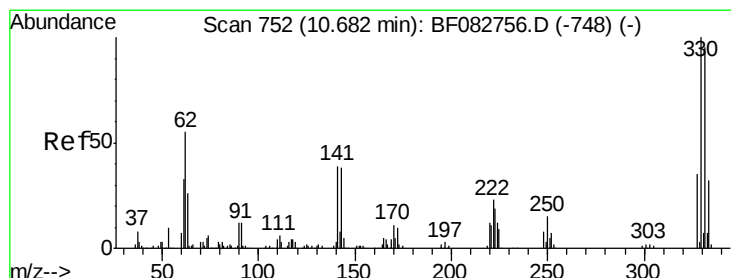
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 63.91 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

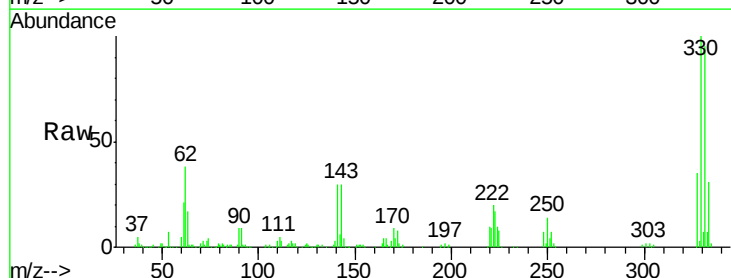
Tgt Ion:330 Resp: 262797

Ion Ratio Lower Upper

330 100

332 95.1 76.6 114.8

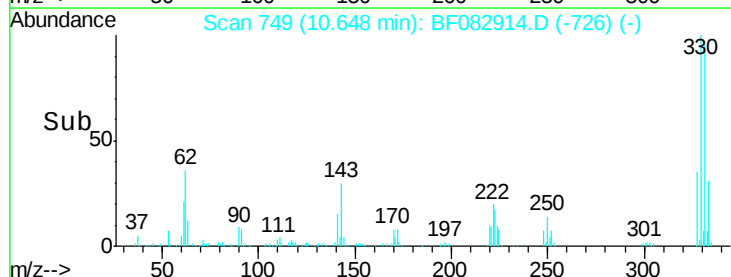
141 37.9 41.2 61.8#



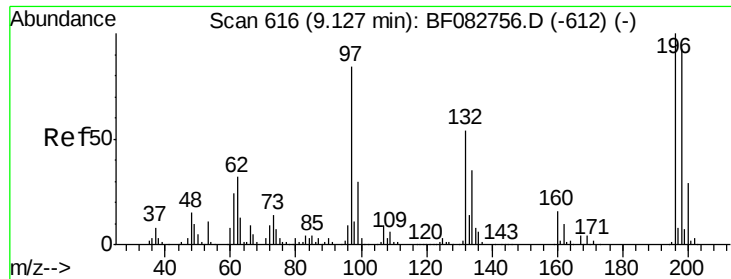
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



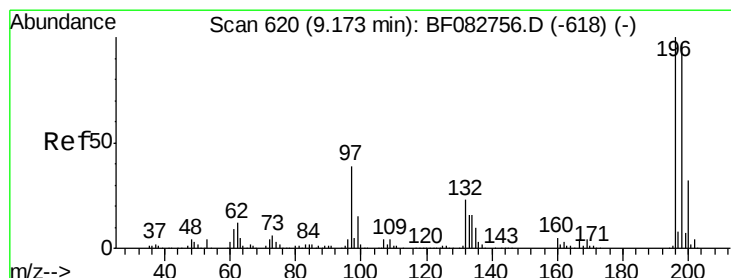
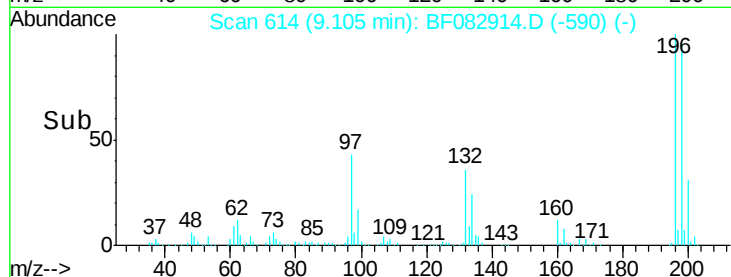
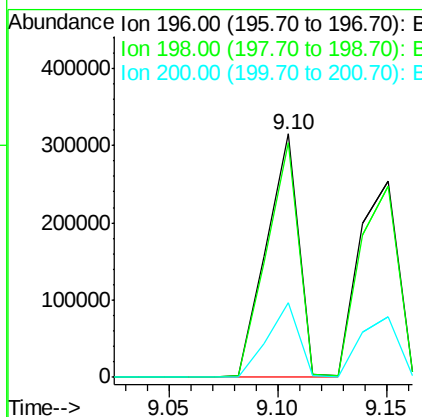
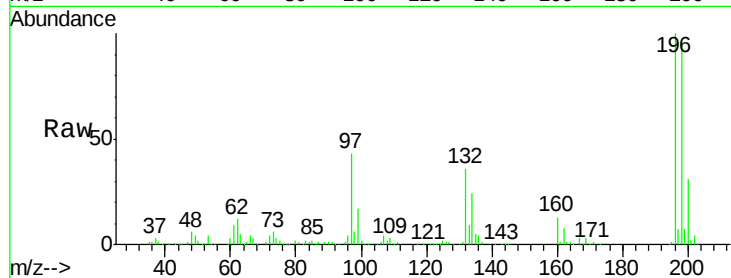
Time-->



#42
 2,4,6-Trichlorophenol
 Concen: 37.33 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

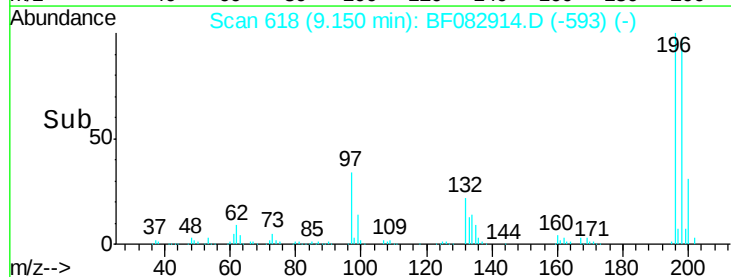
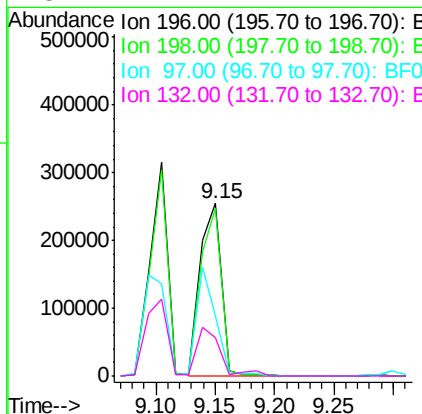
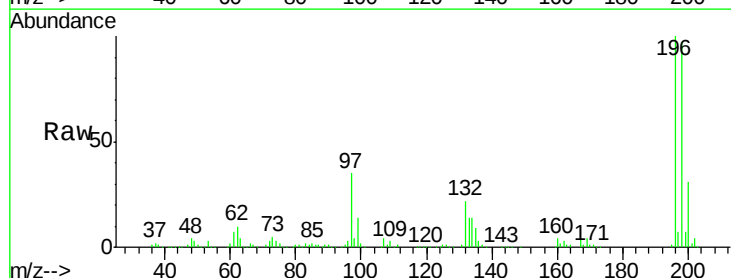
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

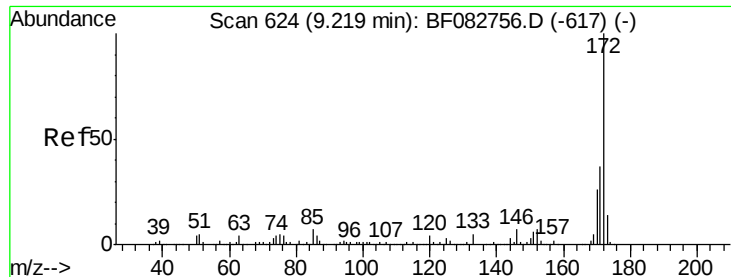
Tgt Ion:196 Resp: 328385
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 30.9 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 36.94 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

Tgt Ion:196 Resp: 321433
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.8 113.8
 97 35.1 62.3 93.5#
 132 22.2 27.4 41.2#





#44

2-Fluorobiphenyl

Concen: 79.54 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

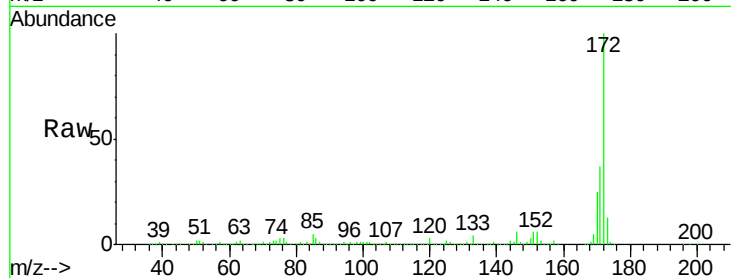
Tgt Ion:172 Resp: 1990227

Ion Ratio Lower Upper

172 100

171 36.7 30.8 46.2

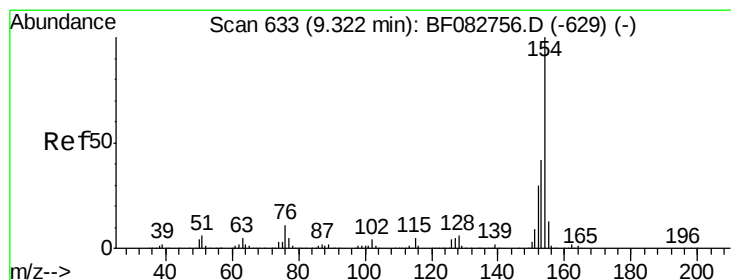
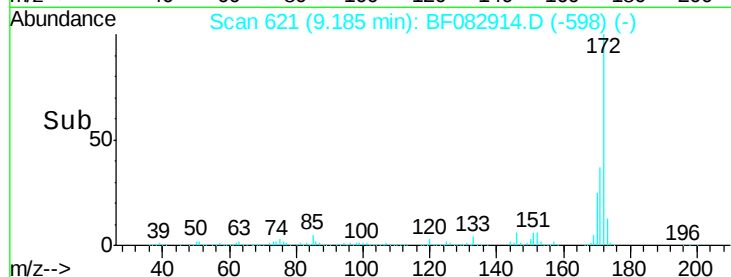
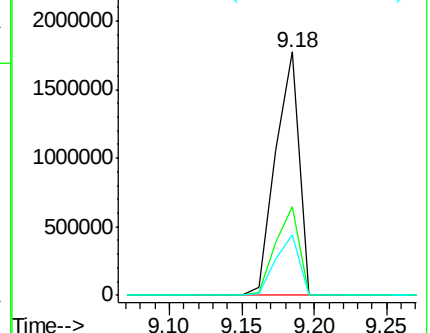
170 24.9 21.2 31.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 34.38 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

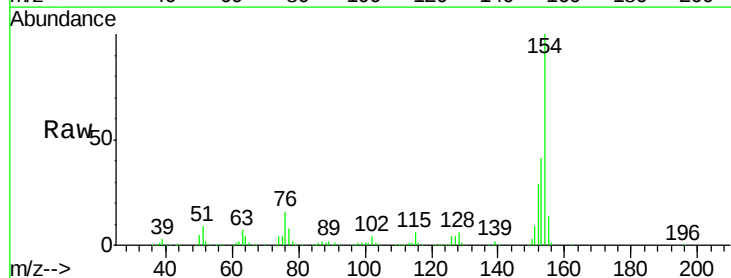
Tgt Ion:154 Resp: 1057920

Ion Ratio Lower Upper

154 100

153 41.2 22.0 62.0

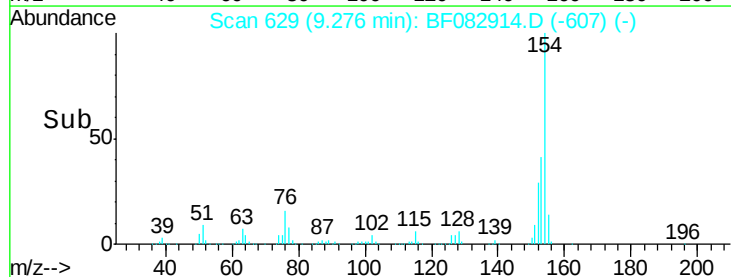
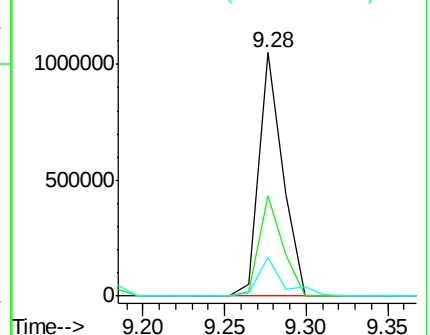
76 16.2 0.0 29.0

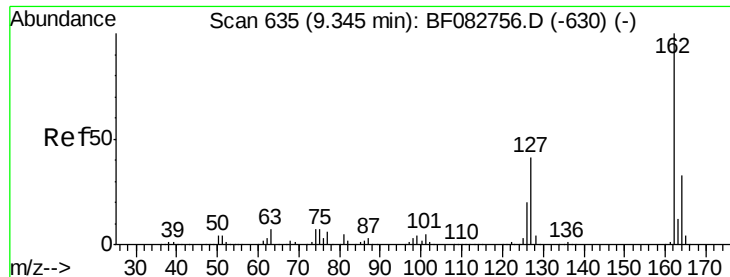


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

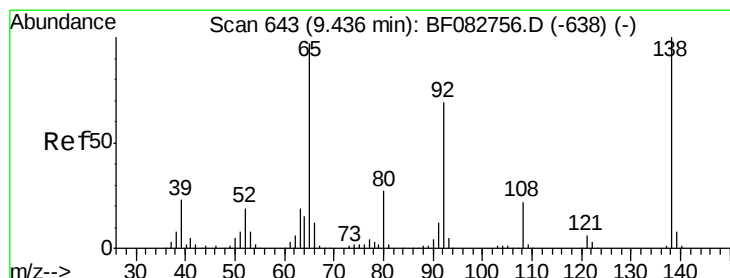
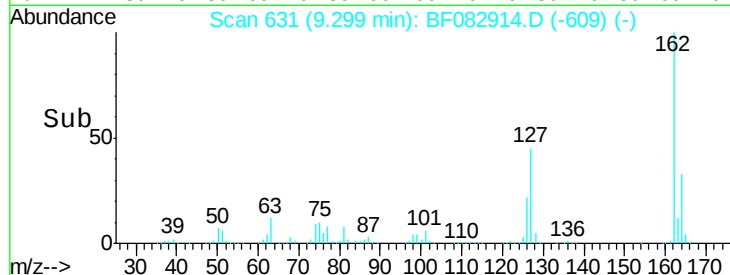
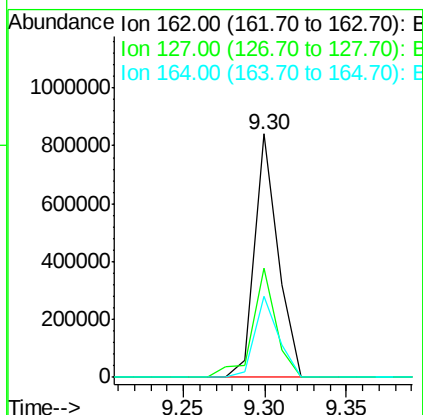
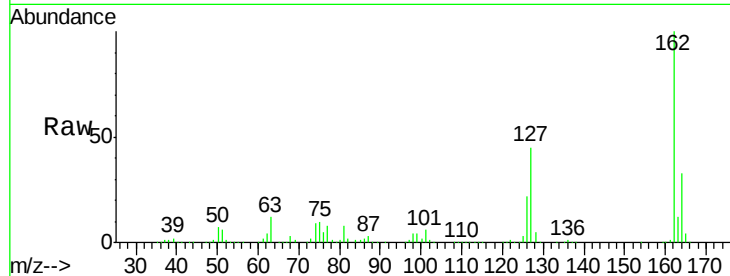




#46
 2-Chloronaphthalene
 Concen: 34.79 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

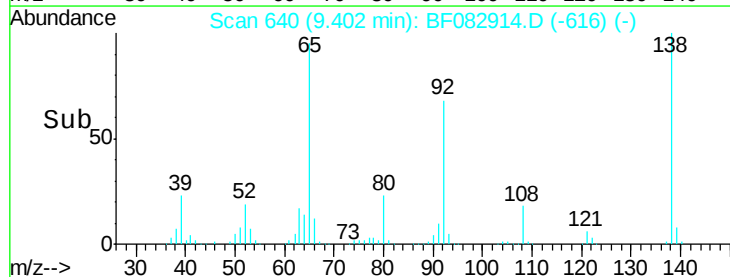
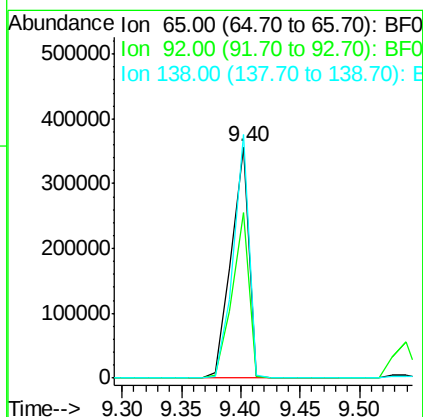
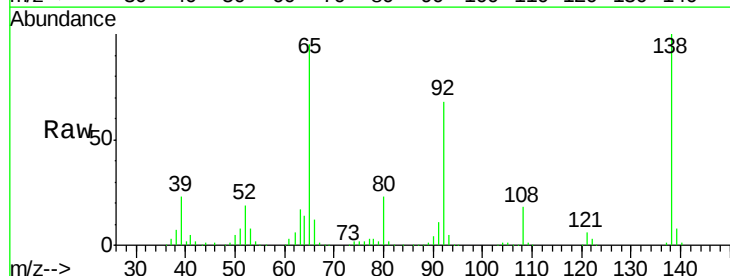
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

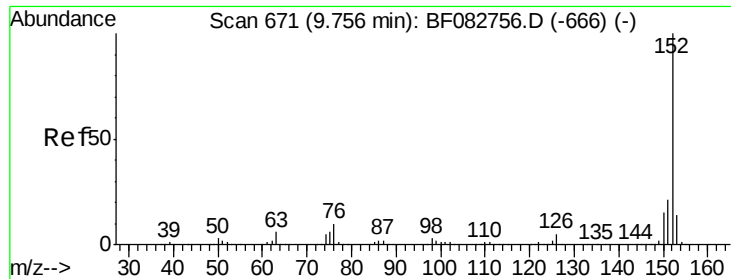
Tgt Ion: 162 Resp: 835084
 Ion Ratio Lower Upper
 162 100
 127 44.9 32.7 49.1
 164 33.0 27.4 41.0



#47
 2-Nitroaniline
 Concen: 41.44 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

Tgt Ion: 65 Resp: 368974
 Ion Ratio Lower Upper
 65 100
 92 71.7 46.6 70.0#
 138 105.2 54.6 81.8#





#48

Acenaphthylene

Concen: 39.12 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

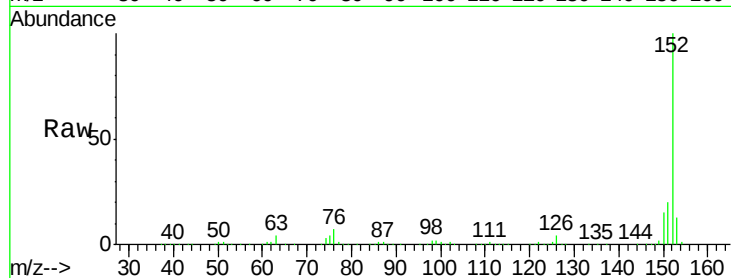
Tgt Ion:152 Resp: 1471653

Ion Ratio Lower Upper

152 100

151 20.4 17.3 25.9

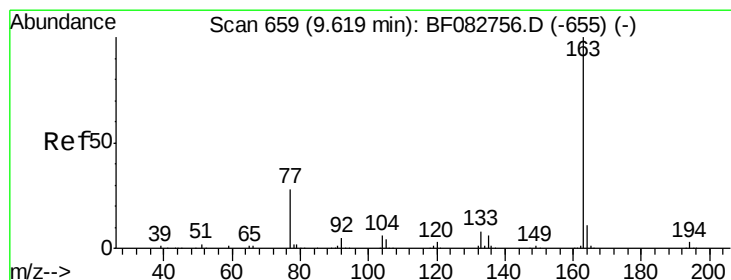
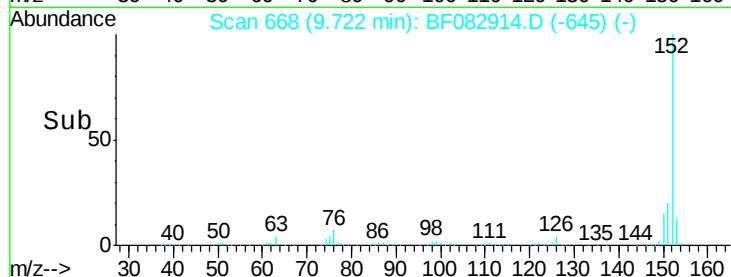
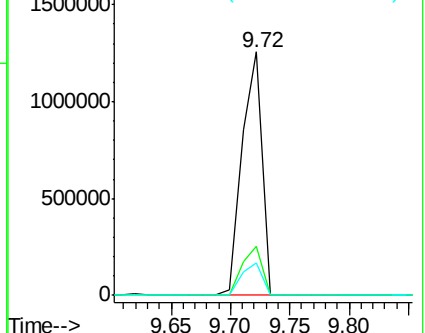
153 13.3 11.3 16.9



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: 37.01 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

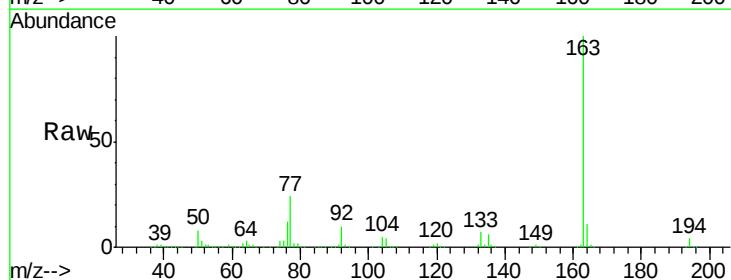
Tgt Ion:163 Resp: 1087335

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

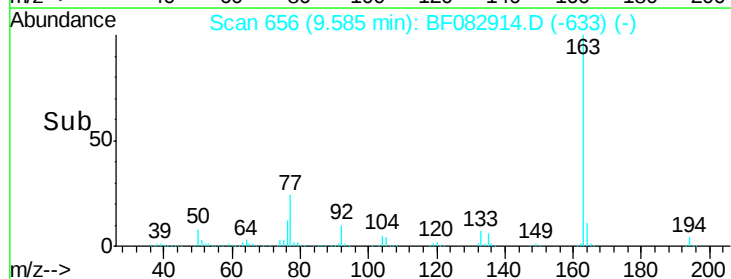
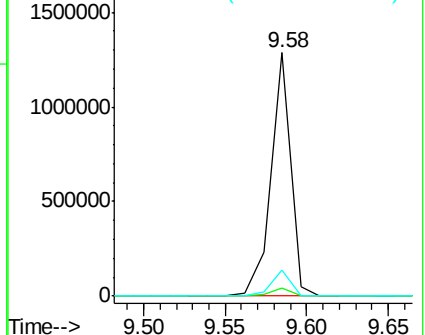
164 10.9 8.7 13.1

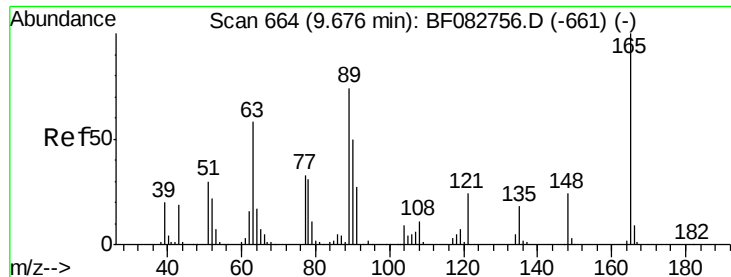


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

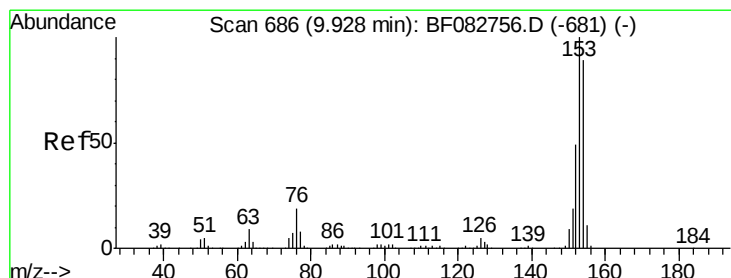
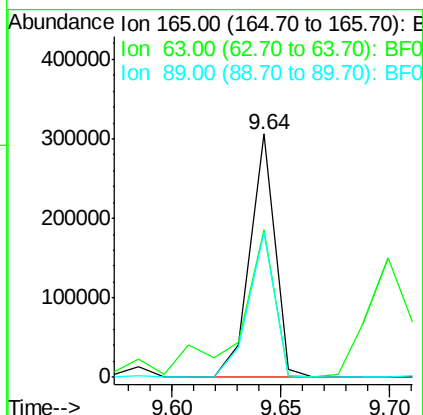
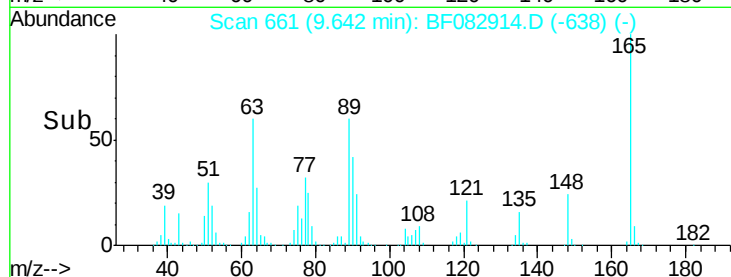
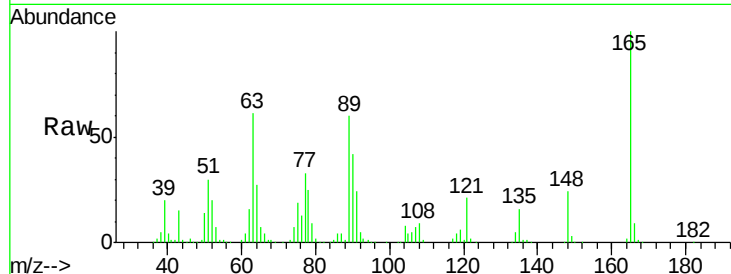




#50
2,6-Dinitrotoluene
Concen: 39.06 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

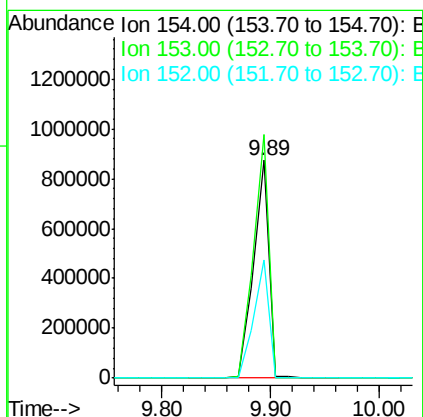
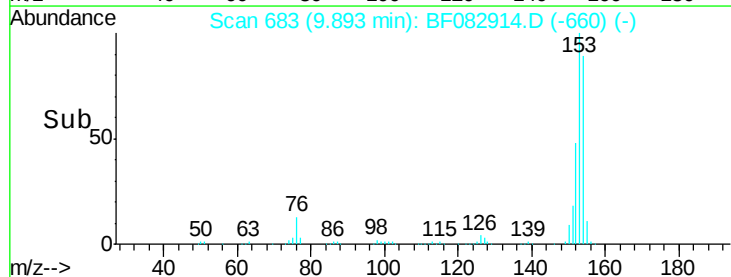
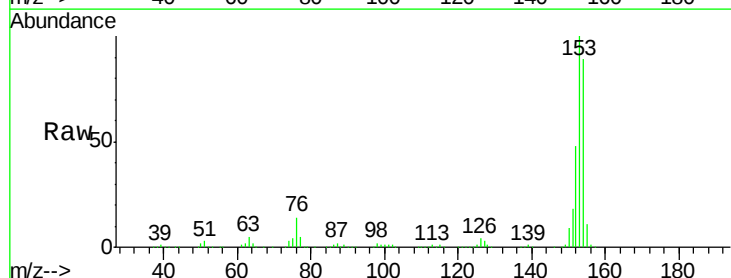
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

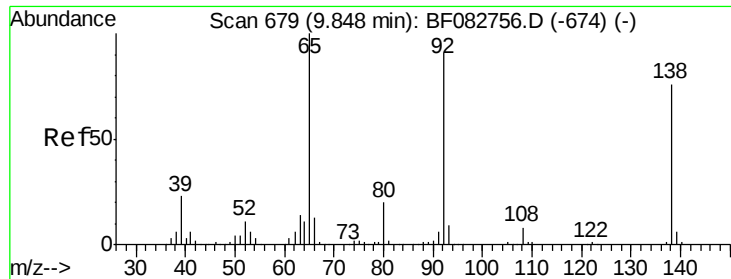
Tgt Ion:165 Resp: 244891
Ion Ratio Lower Upper
165 100
63 60.8 55.5 83.3
89 59.8 55.0 82.6



#51
Acenaphthene
Concen: 36.36 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:154 Resp: 866974
Ion Ratio Lower Upper
154 100
153 112.0 90.1 135.1
152 54.3 44.3 66.5

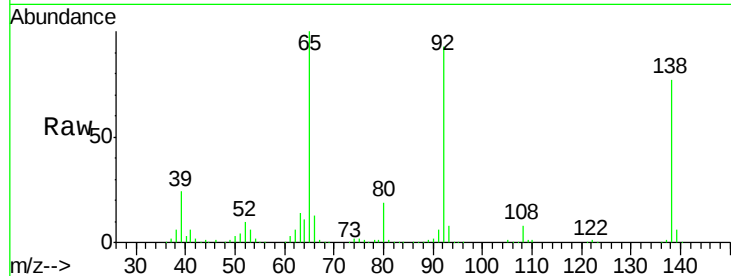




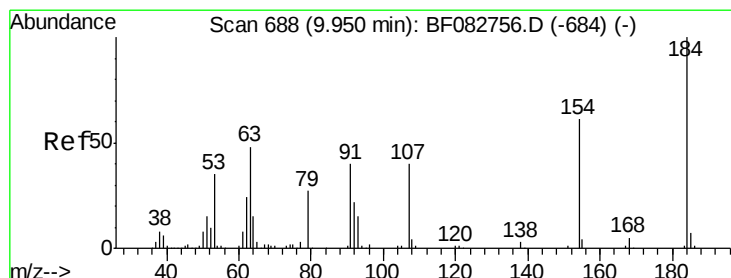
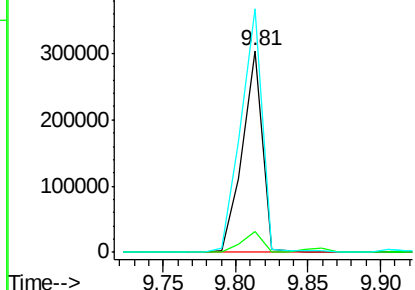
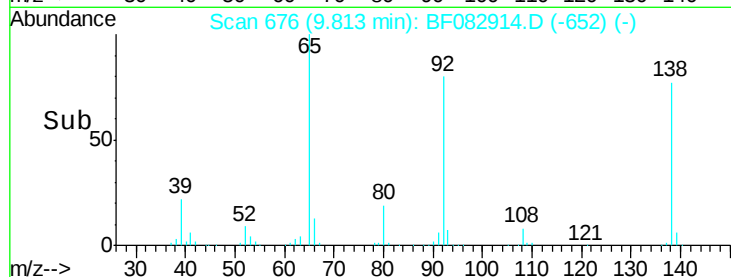
#52
3-Nitroaniline
Concen: 42.50 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 293070
Ion Ratio Lower Upper
138 100
108 10.7 11.3 16.9#
92 120.7 122.4 183.6#

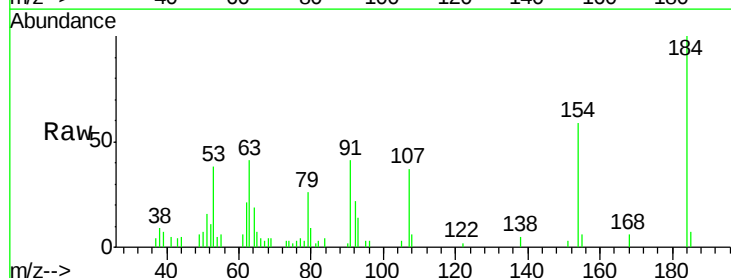


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

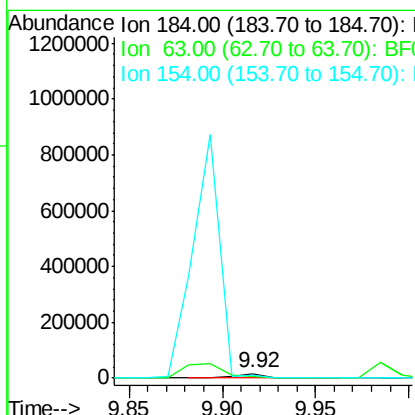
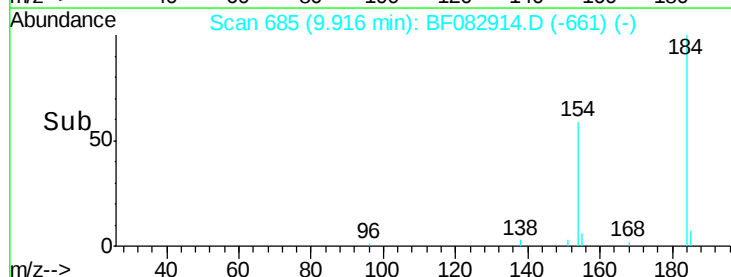


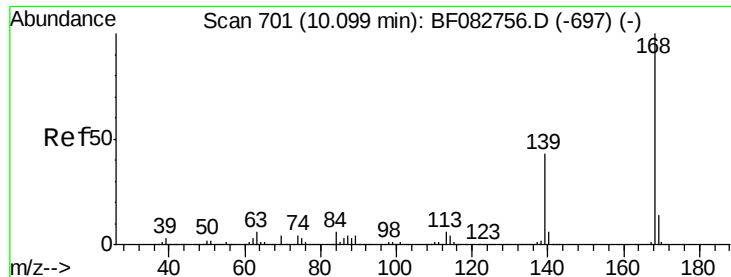
#53
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:184 Resp: 16620
Ion Ratio Lower Upper
184 100
63 41.2 98.6 148.0#
154 58.7 183.9 275.9#



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





#54

Dibenzofuran

Concen: 38.97 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

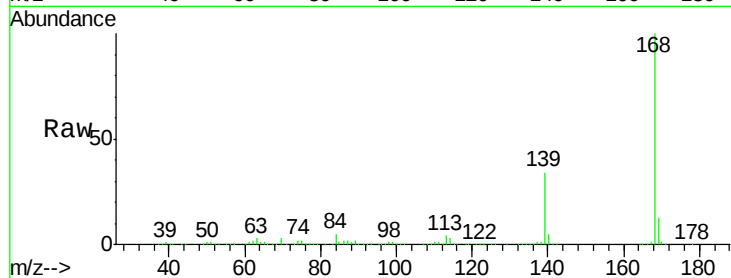
Tgt Ion:168 Resp: 1252769

Ion Ratio Lower Upper

168 100

139 34.5 37.8 56.6#

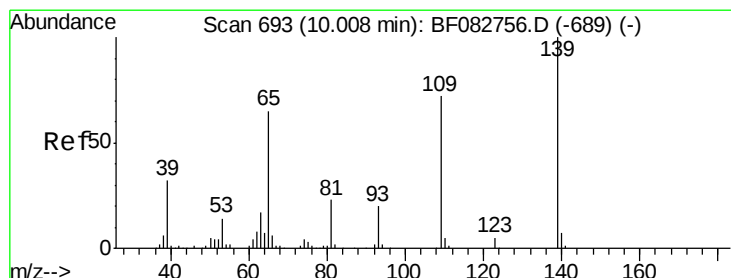
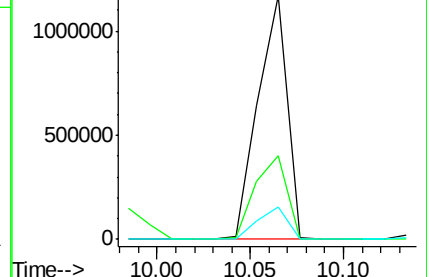
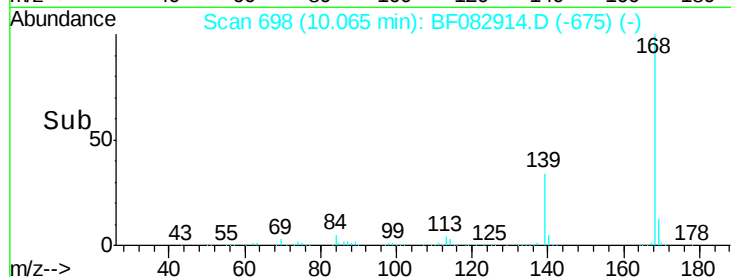
169 13.3 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 30.77 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

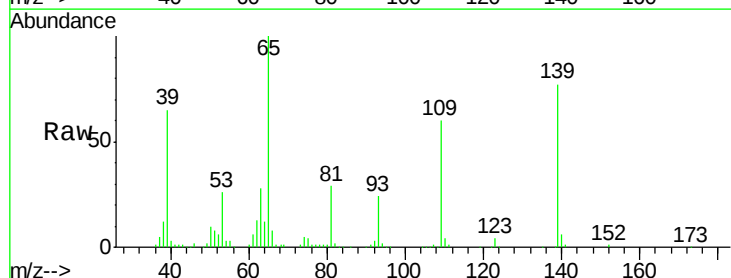
Tgt Ion:139 Resp: 162765

Ion Ratio Lower Upper

139 100

109 77.8 73.7 113.7

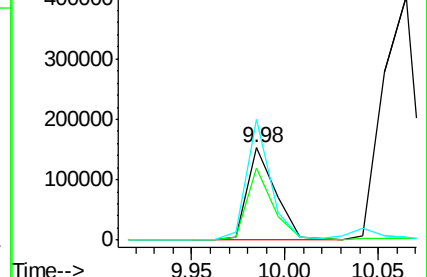
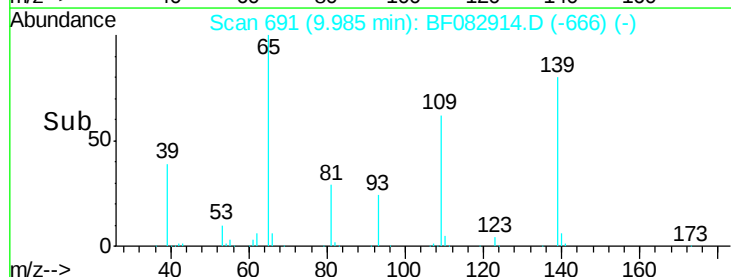
65 130.6 82.9 122.9#

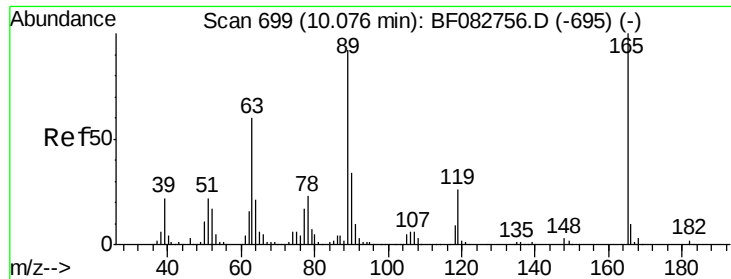


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

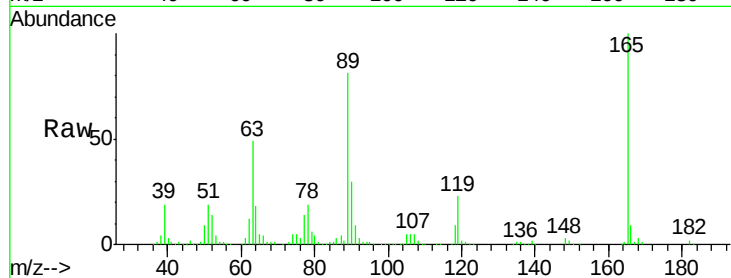




#56
2,4-Dinitrotoluene
Concen: 34.90 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	43.4	65.0
89	81.0	70.6	106.0
182	1.9	1.5	2.3

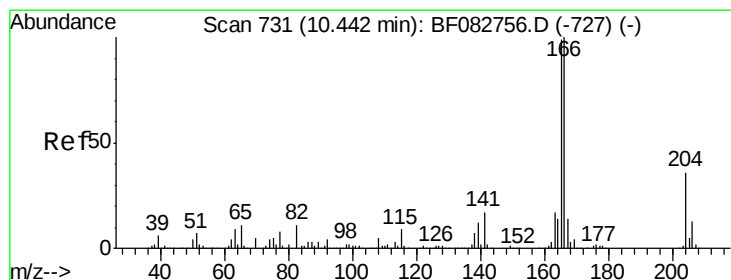
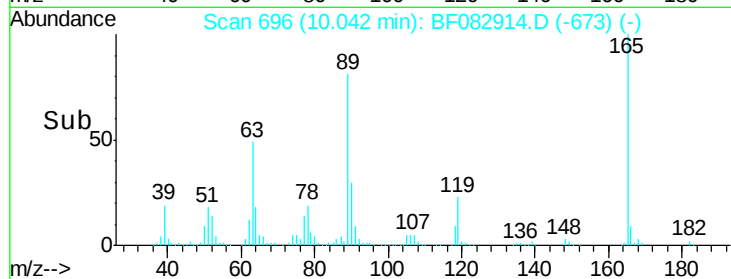
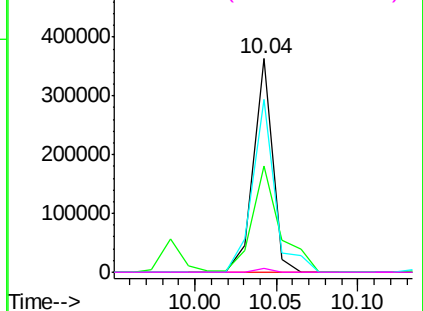


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

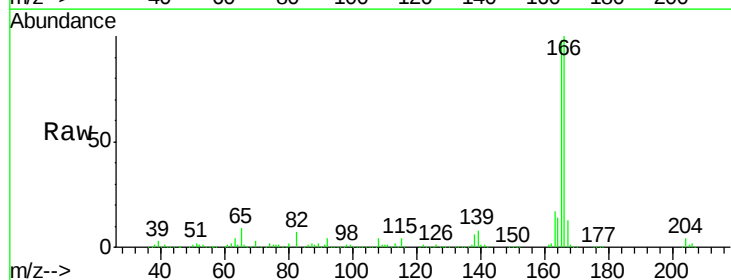
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 37.71 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

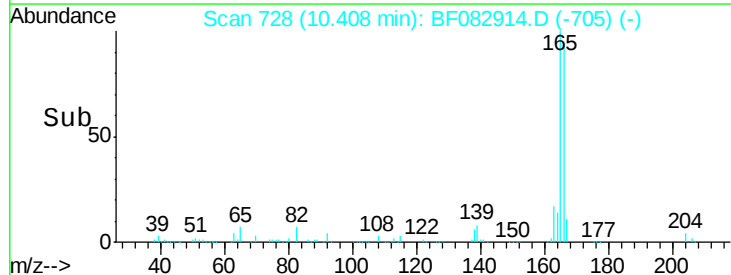
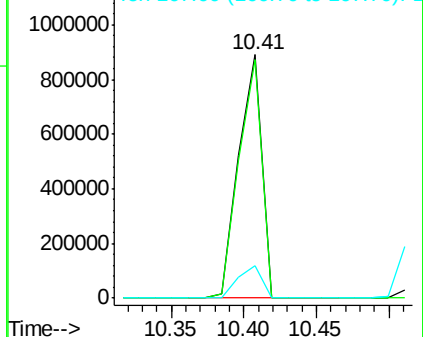
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.2	120.4
167	13.3	11.2	16.8

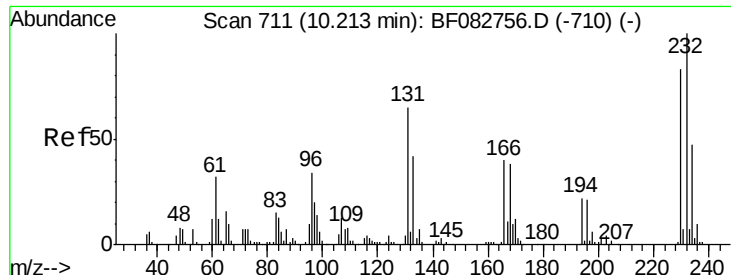


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

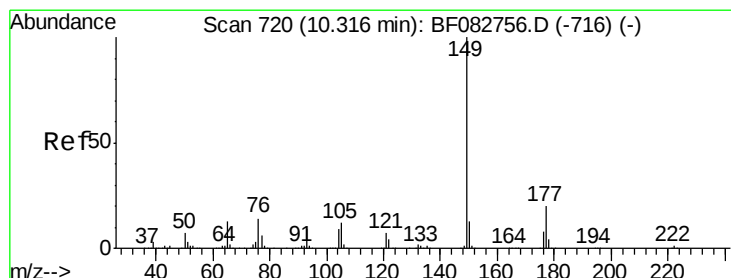
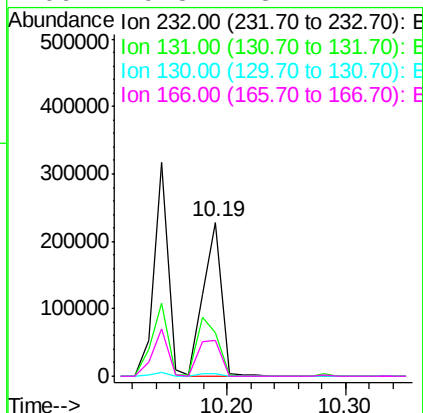
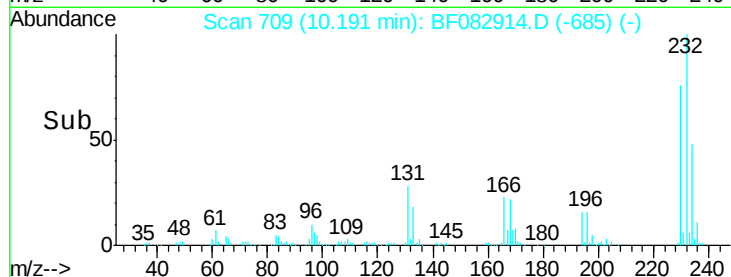
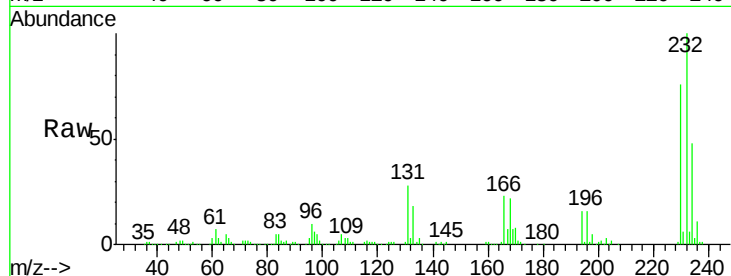




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.40 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

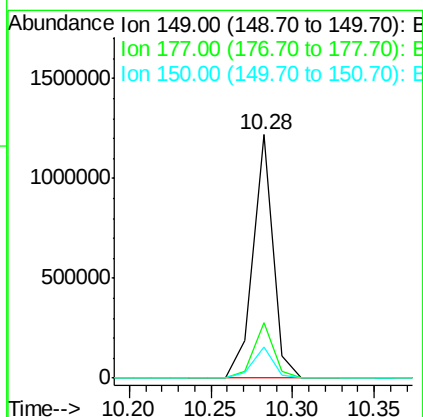
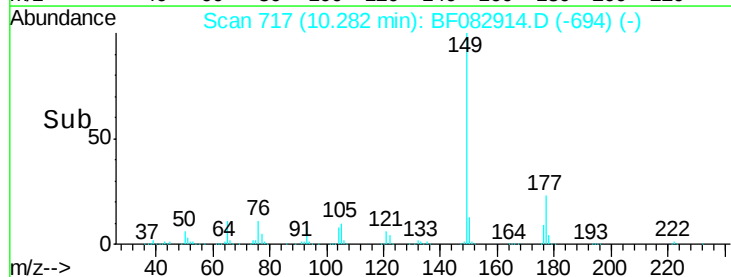
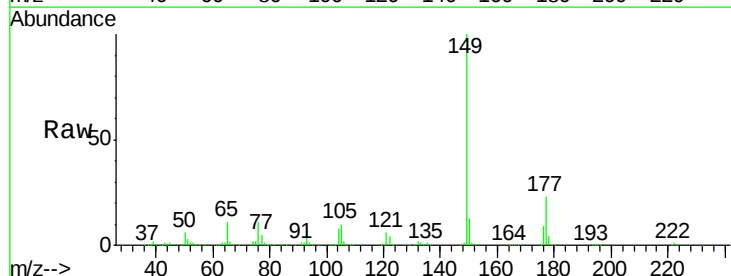
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

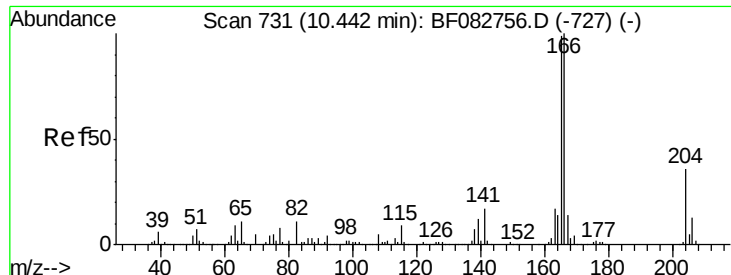
Tgt Ion:232 Resp: 244241
 Ion Ratio Lower Upper
 232 100
 131 43.6 46.2 69.2#
 130 2.1 2.4 3.6#
 166 29.8 28.2 42.2



#59
 Diethylphthalate
 Concen: 36.30 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.03 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

Tgt Ion:149 Resp: 1041271
 Ion Ratio Lower Upper
 149 100
 177 22.7 17.9 26.9
 150 13.0 10.1 15.1

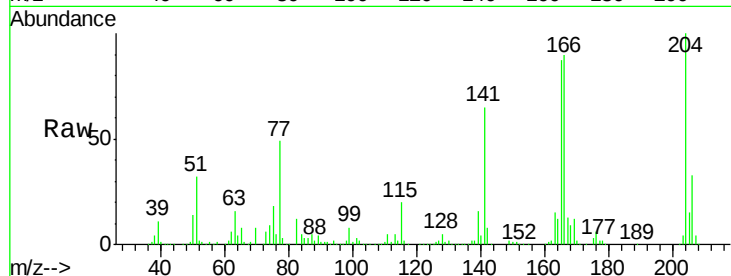




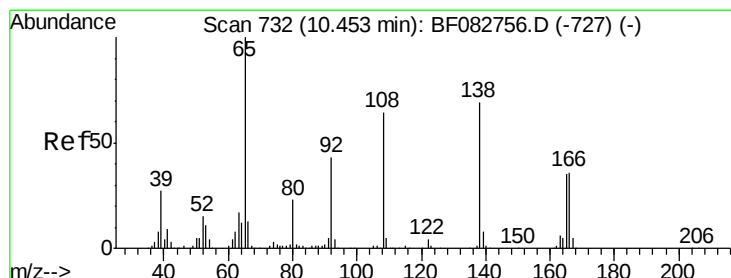
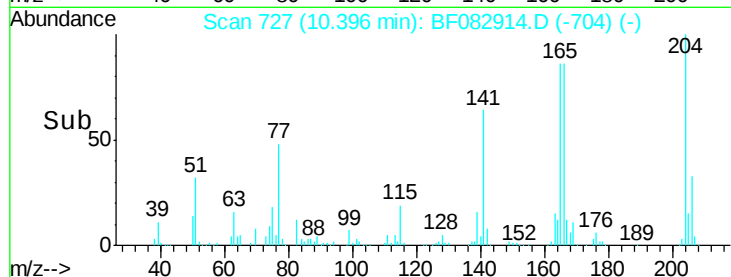
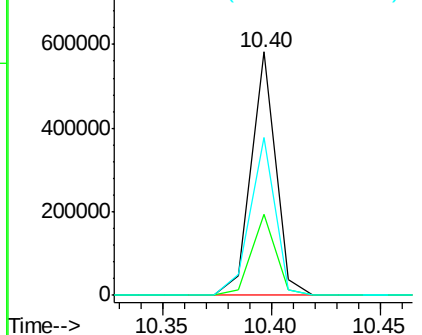
#60
4-Chlorophenyl-phenylether
Concen: 35.06 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 456721
Ion Ratio Lower Upper
204 100
206 33.5 28.5 42.7
141 64.7 44.6 66.8

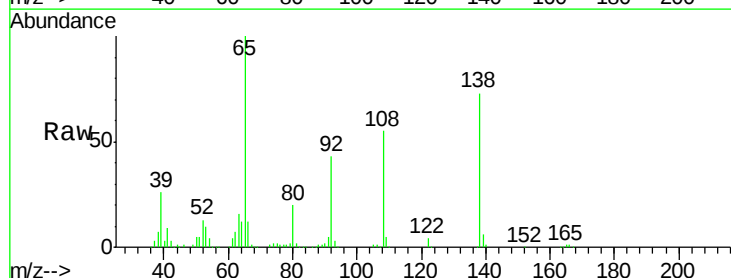


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

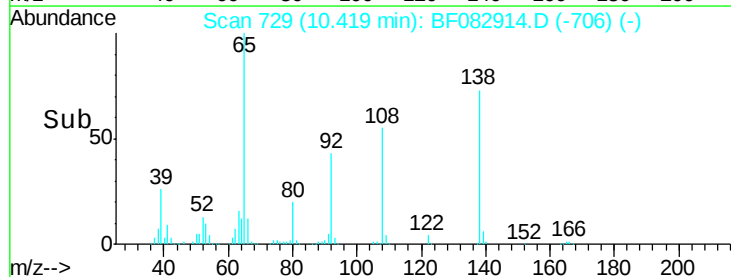
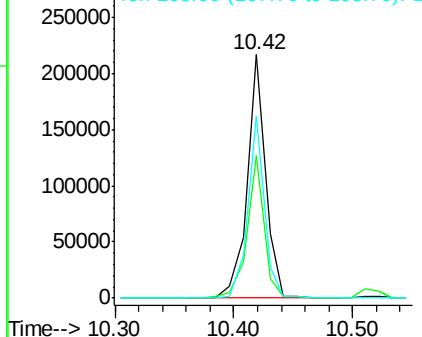


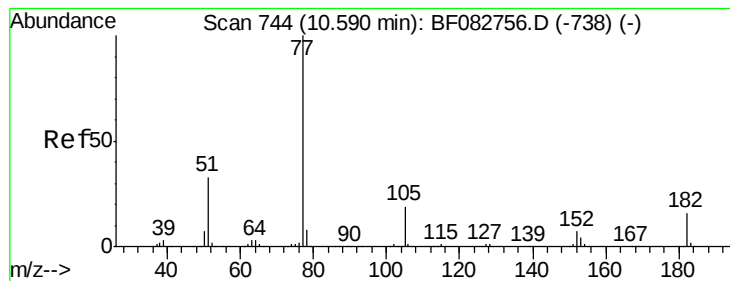
#61
4-Nitroaniline
Concen: 33.93 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:138 Resp: 235242
Ion Ratio Lower Upper
138 100
92 58.3 45.8 85.8
108 74.7 89.4 129.4#



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





#62

Azobenzene

Concen: 38.66 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1191466

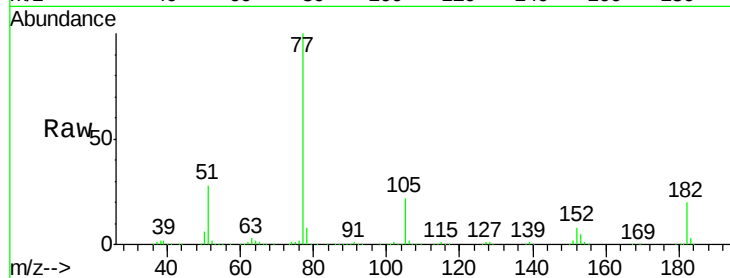
Ion Ratio Lower Upper

77 100

182 20.4 9.3 49.3

105 22.4 2.6 42.6

51 28.2 9.9 49.9

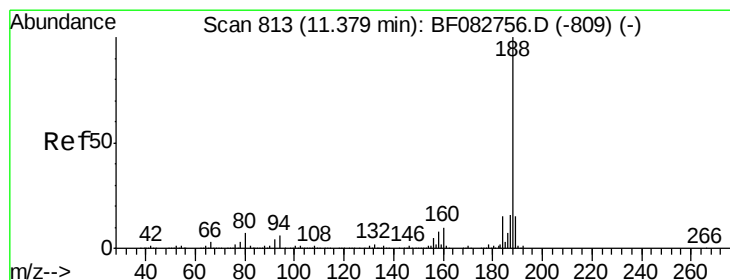
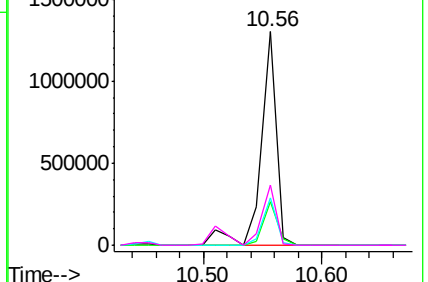
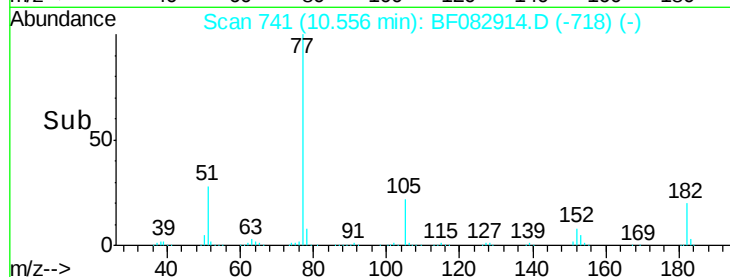


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

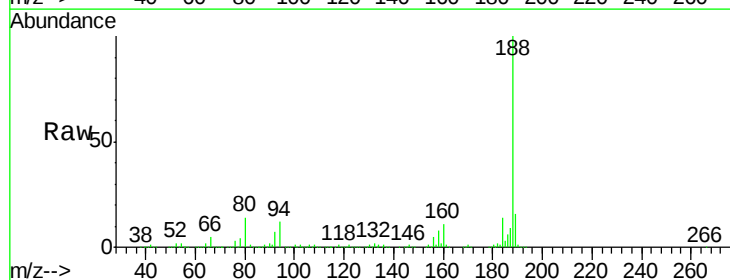
Tgt Ion: 188 Resp: 592597

Ion Ratio Lower Upper

188 100

94 12.3 6.1 9.1#

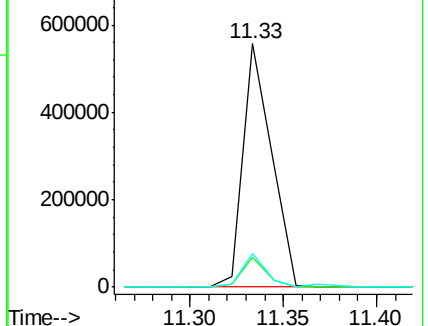
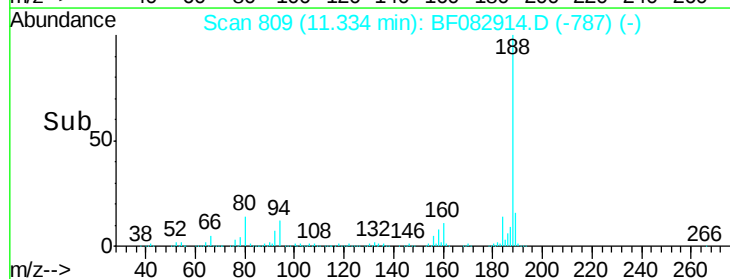
80 13.9 7.0 10.6#

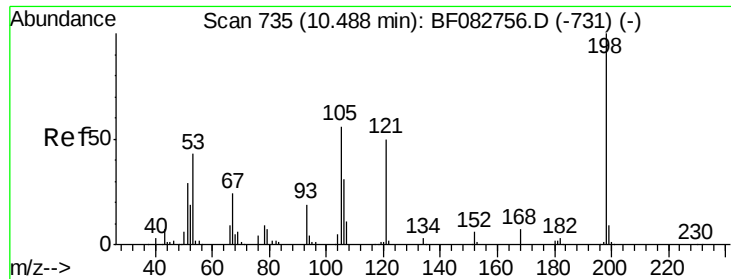


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 10.03 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

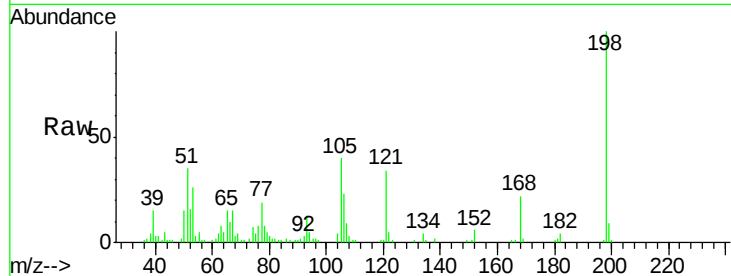
Tgt Ion:198 Resp: 42364

Ion Ratio Lower Upper

198 100

51 34.8 17.3 57.3

105 40.0 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

250000

200000

150000

100000

50000

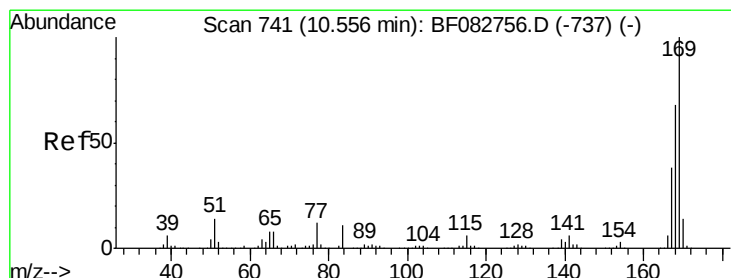
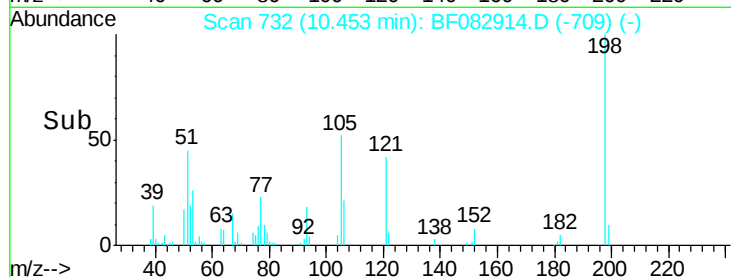
0

10.40

10.45

10.50

Time-->



#65

n-Nitrosodiphenylamine

Concen: 41.61 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

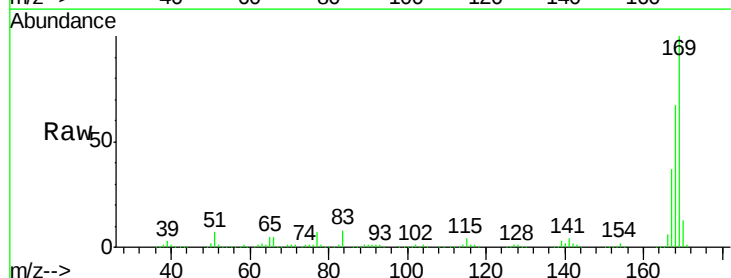
Tgt Ion:169 Resp: 890874

Ion Ratio Lower Upper

169 100

168 67.1 55.0 82.6

167 37.1 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1000000

800000

600000

400000

200000

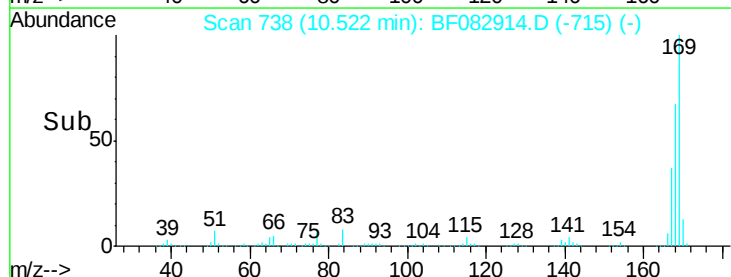
0

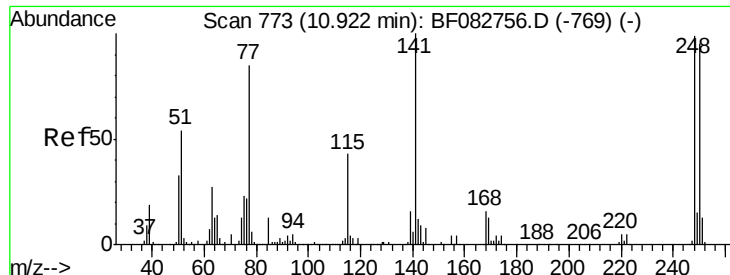
10.50

10.52

10.60

Time-->

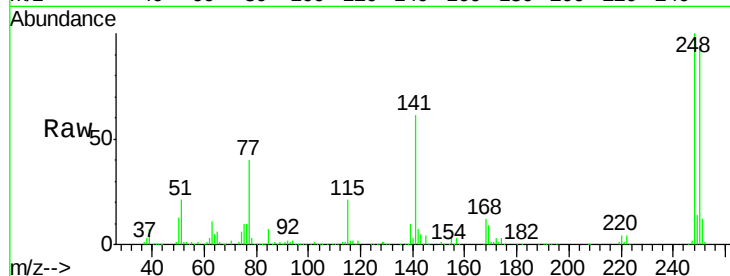




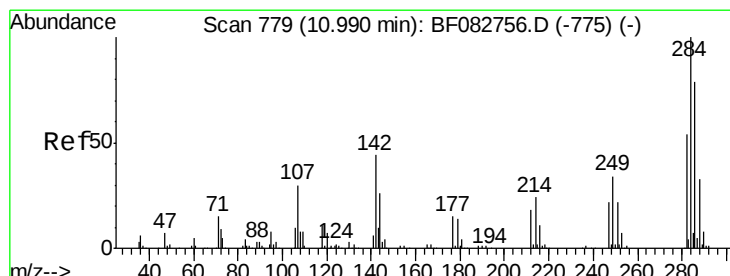
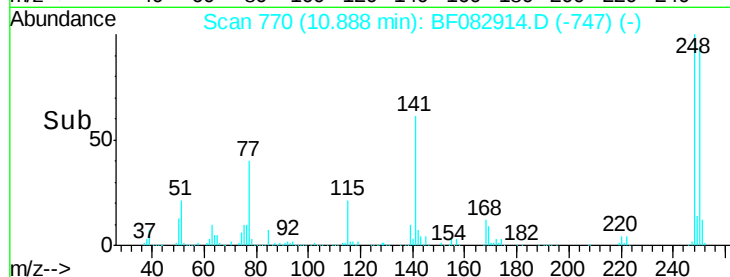
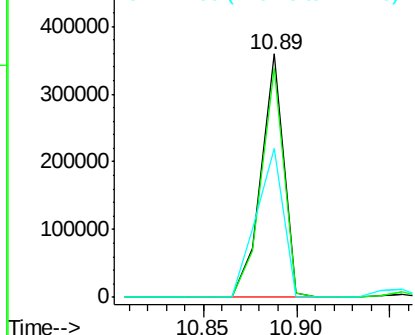
#66
 4-Bromophenyl-phenylether
 Concen: 42.06 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.03 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 300094
 Ion Ratio Lower Upper
 248 100
 250 94.0 79.4 119.2
 141 61.1 36.3 54.5#

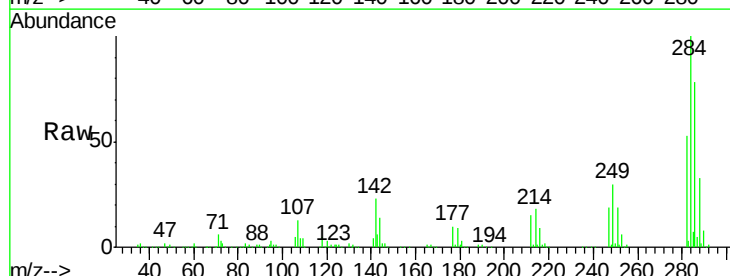


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

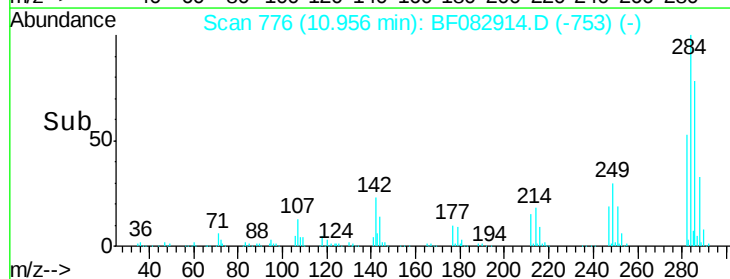
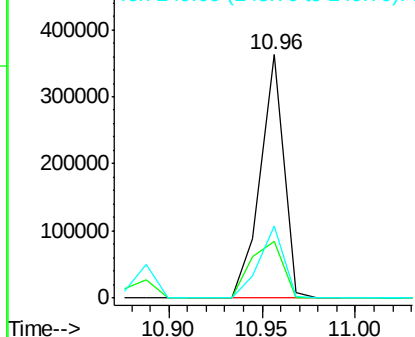


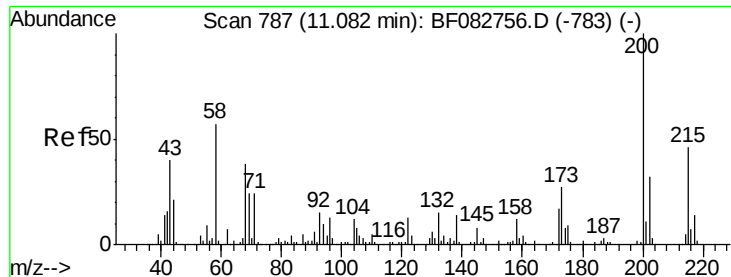
#67
 Hexachlorobenzene
 Concen: 39.58 ng
 RT: 10.96 min Scan# 776
 Delta R.T. -0.03 min
 Lab File: BF082914.D
 Acq: 13 Nov 2015 23:22

Tgt Ion:284 Resp: 315315
 Ion Ratio Lower Upper
 284 100
 142 23.4 47.9 71.9#
 249 29.7 29.7 44.5



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 36.96 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

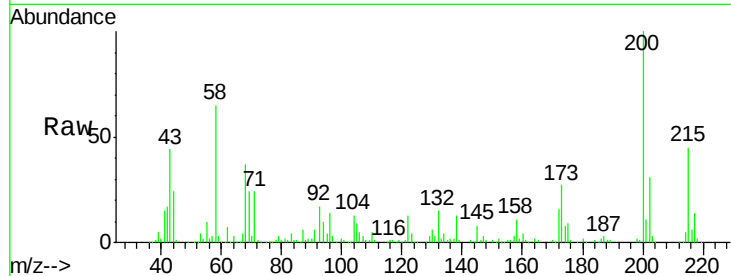
Tgt Ion:200 Resp: 244659

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

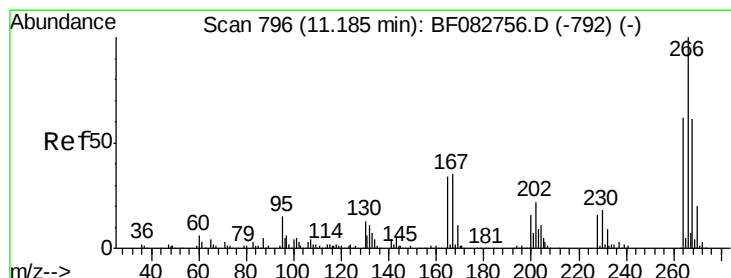
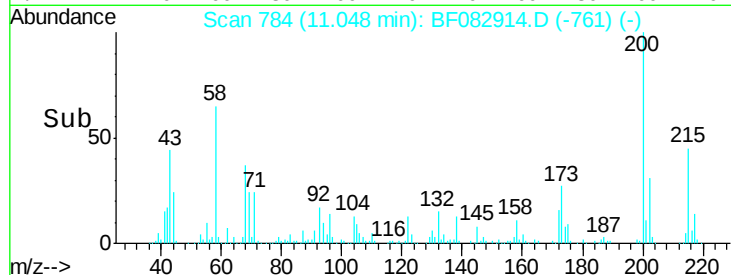
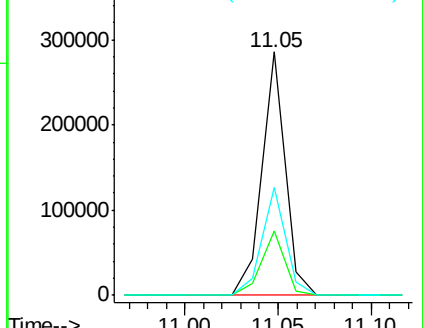
215 44.6 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 28.07 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

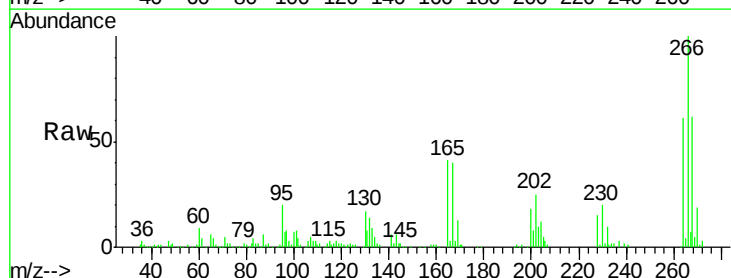
Tgt Ion:266 Resp: 135796

Ion Ratio Lower Upper

266 100

268 62.4 51.0 76.6

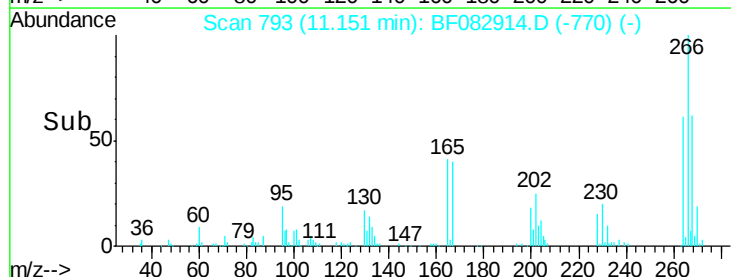
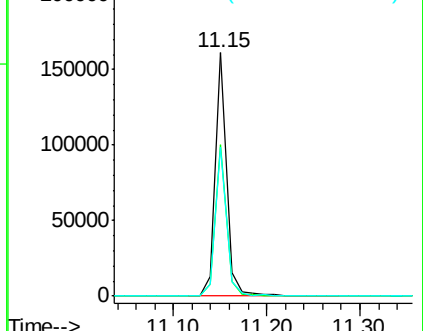
264 61.2 50.6 75.8

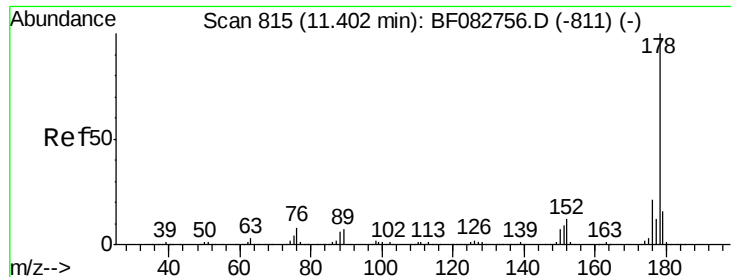


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

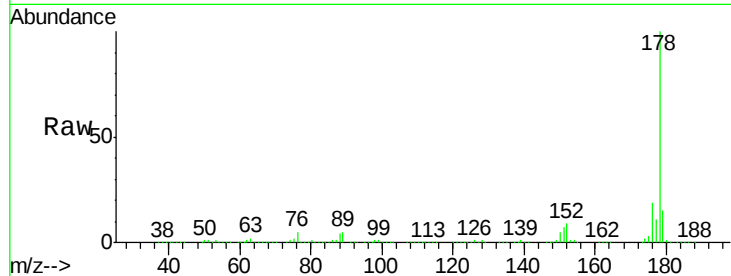




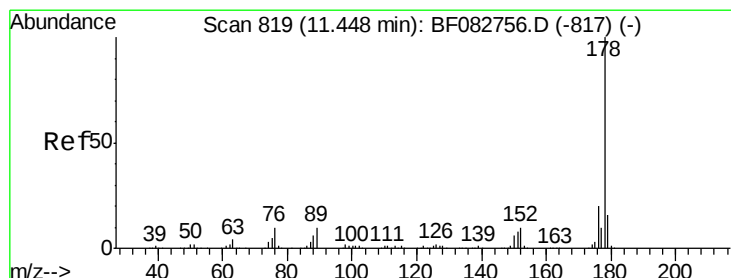
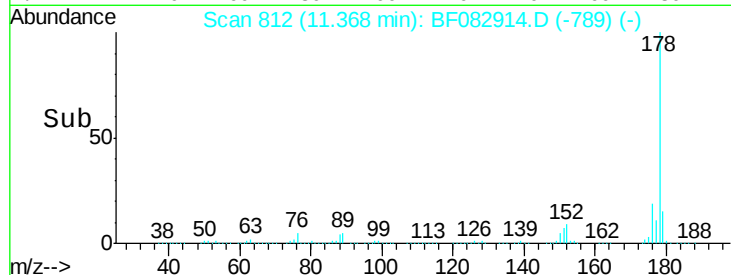
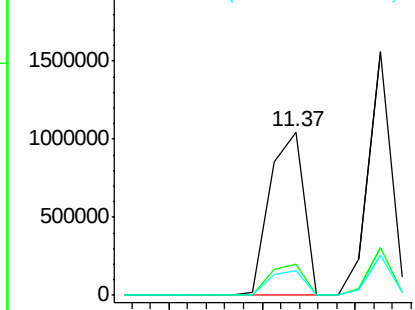
#70
Phenanthrene
Concen: 38.36 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 1320225
Ion Ratio Lower Upper
178 100
176 19.5 17.0 25.4
179 15.2 13.4 20.0

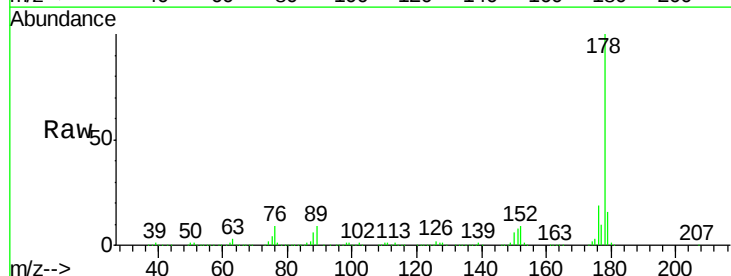


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

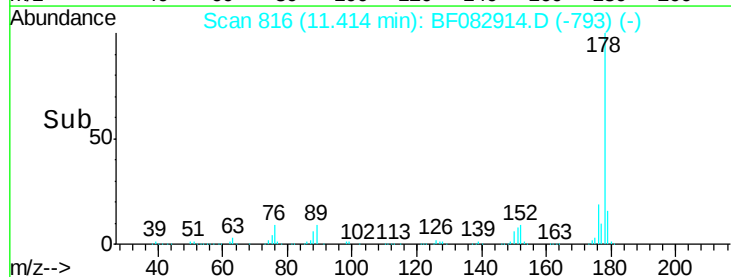
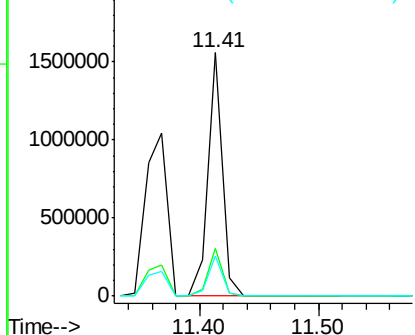


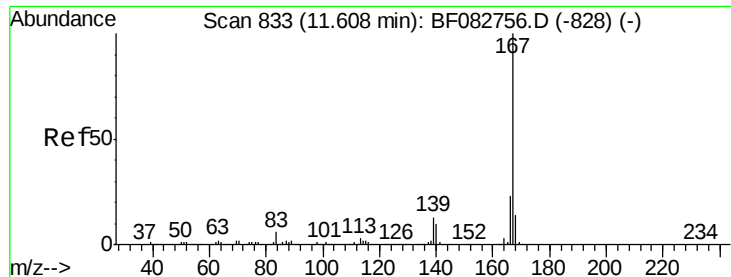
#71
Anthracene
Concen: 36.21 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:178 Resp: 1312471
Ion Ratio Lower Upper
178 100
176 19.4 16.5 24.7
179 16.3 13.2 19.8



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





#72

Carbazole

Concen: 37.97 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

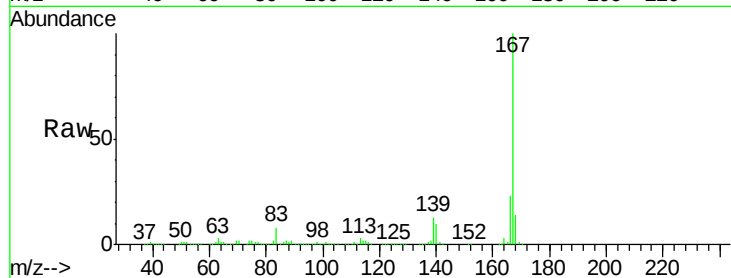
Tgt Ion:167 Resp: 1204947

Ion Ratio Lower Upper

167 100

166 22.7 18.7 28.1

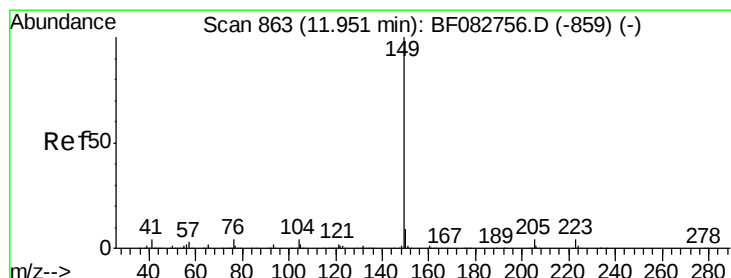
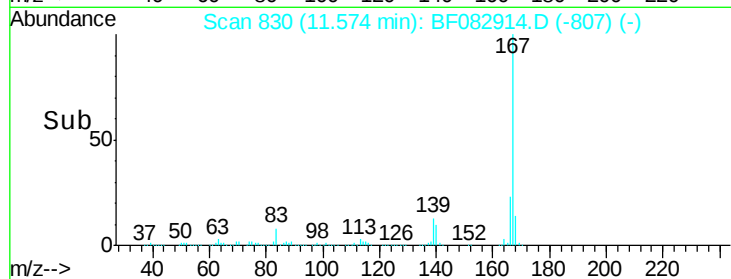
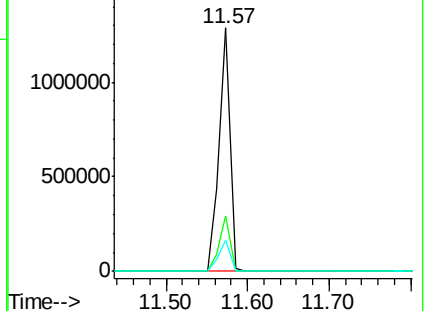
139 12.9 11.8 17.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.56 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

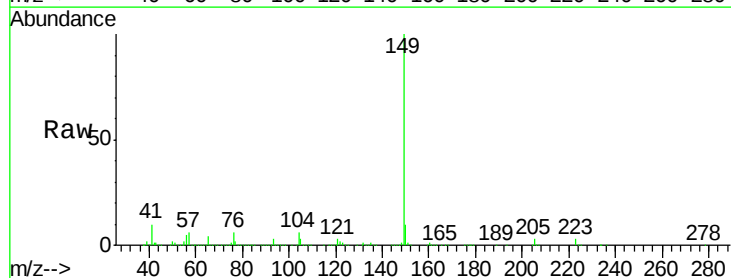
Tgt Ion:149 Resp: 1524624

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

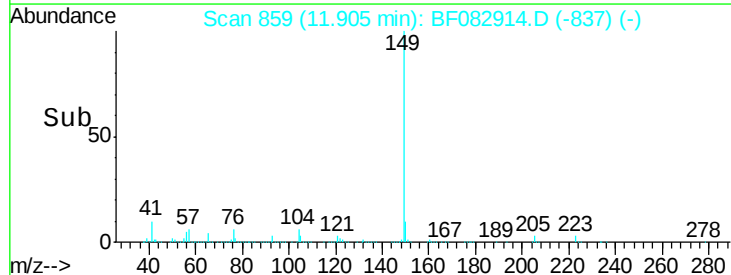
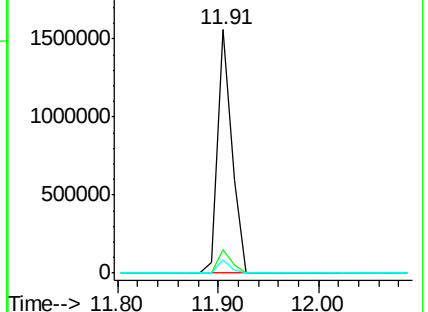
104 5.7 5.2 7.8

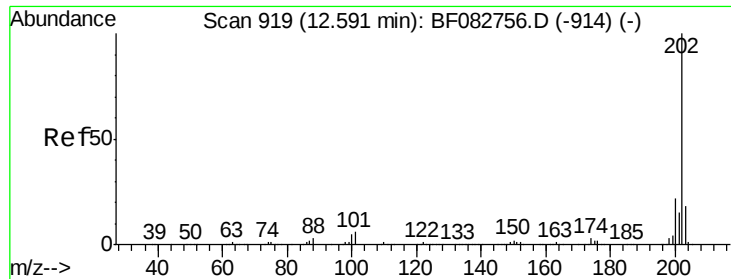


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

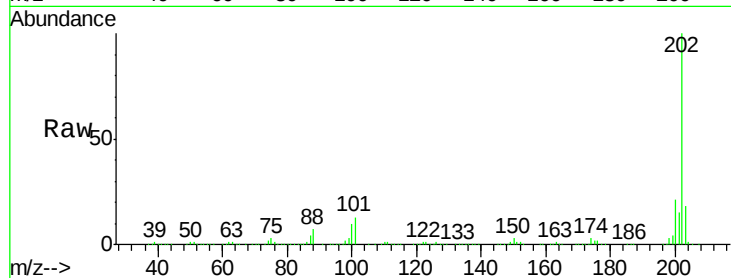




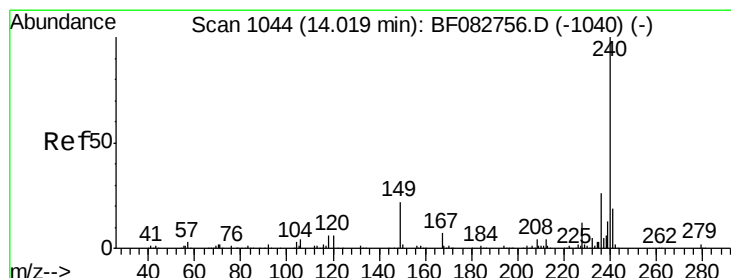
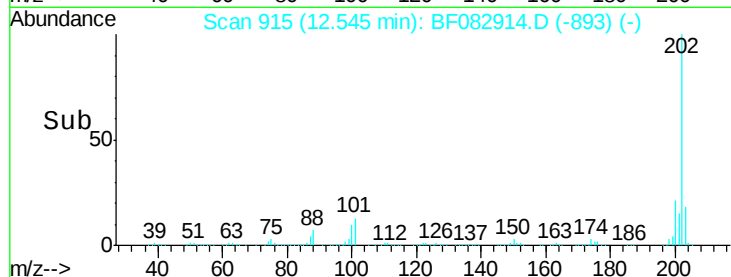
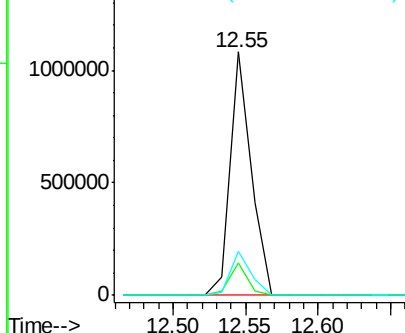
#74
Fluoranthene
Concen: 29.33 ng
RT: 12.55 min Scan# 915
Delta R.T. -0.05 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 1083228
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.5
203 18.2 0.0 38.5

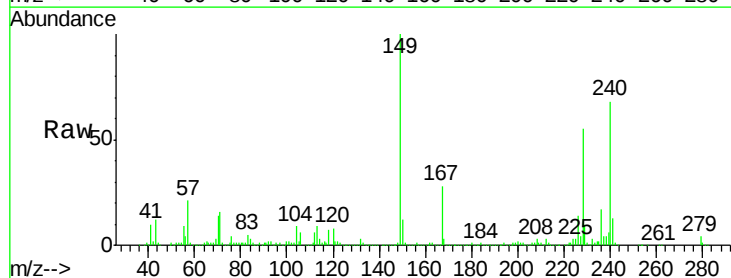


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

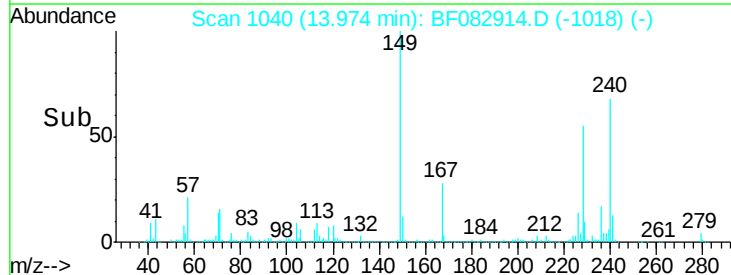
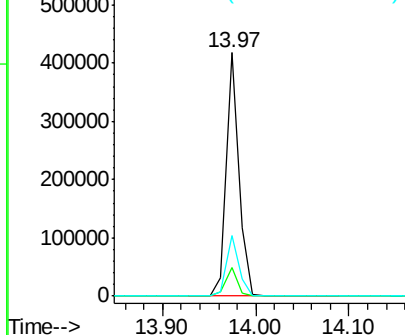


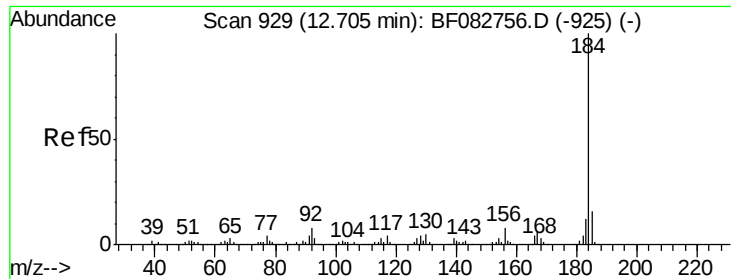
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:240 Resp: 394809
Ion Ratio Lower Upper
240 100
120 12.0 10.9 16.3
236 25.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

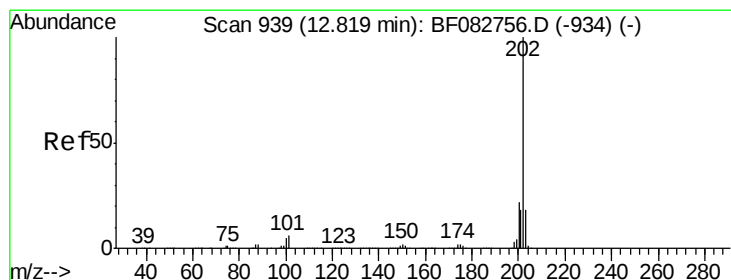
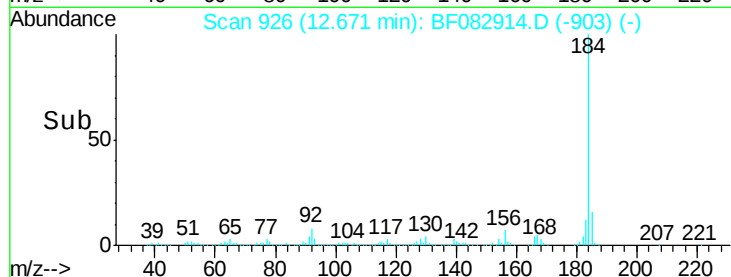
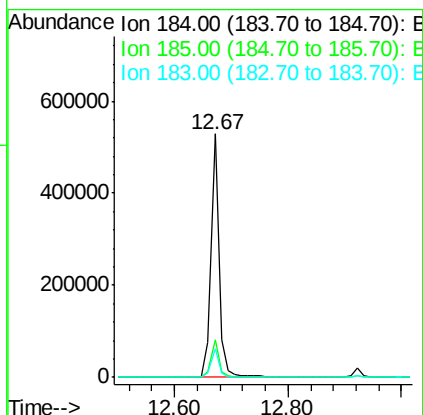
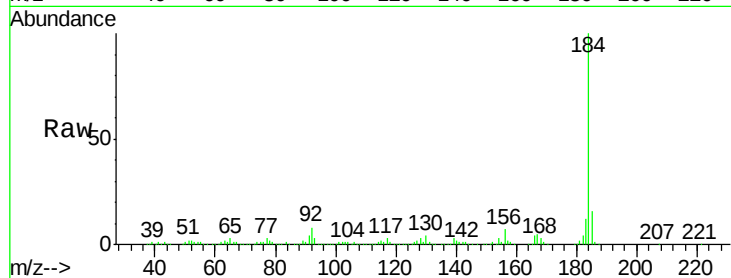




#76
Benzidine
Concen: 38.08 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

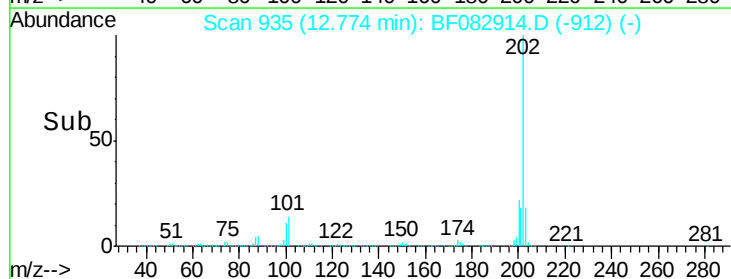
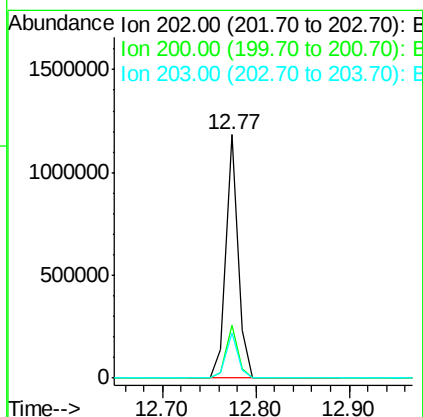
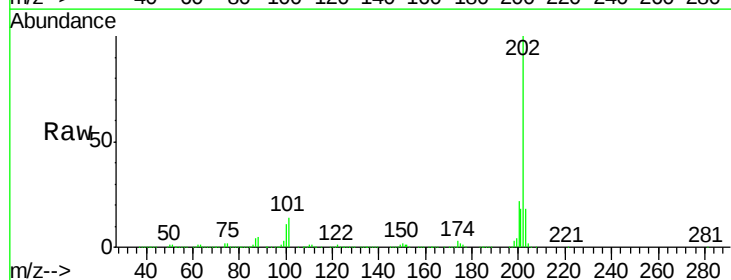
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

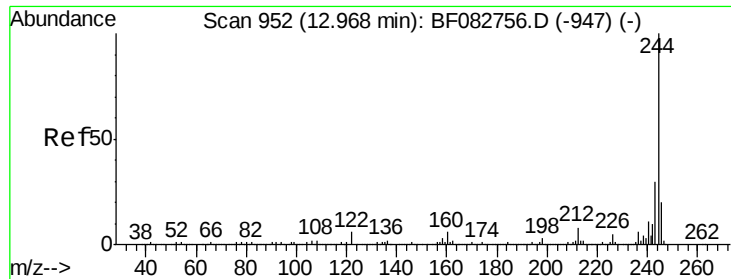
Tgt Ion:184 Resp: 503829
Ion Ratio Lower Upper
184 100
185 15.6 12.0 18.0
183 11.8 9.6 14.4



#77
Pyrene
Concen: 39.56 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:202 Resp: 1072626
Ion Ratio Lower Upper
202 100
200 21.9 18.7 28.1
203 18.5 14.8 22.2





#78

Terphenyl-d14

Concen: 76.07 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

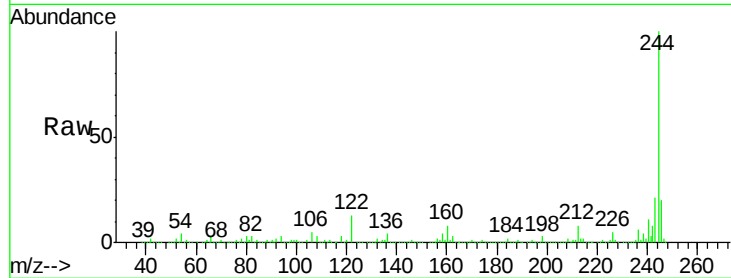
Tgt Ion:244 Resp: 1266197

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

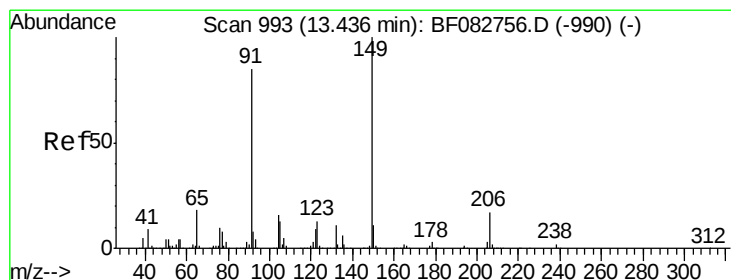
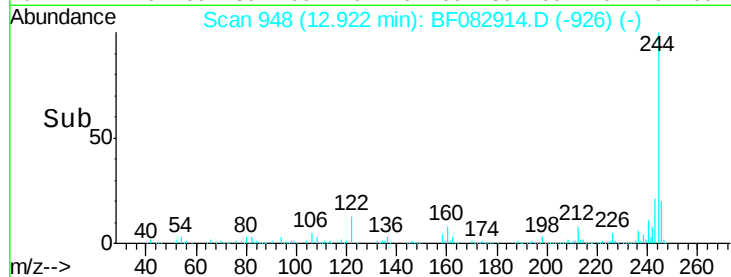
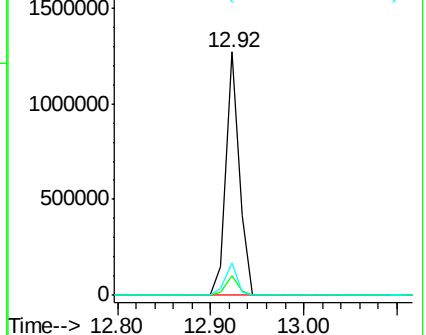
122 13.4 11.3 16.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 45.82 ng

RT: 13.40 min Scan# 990

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

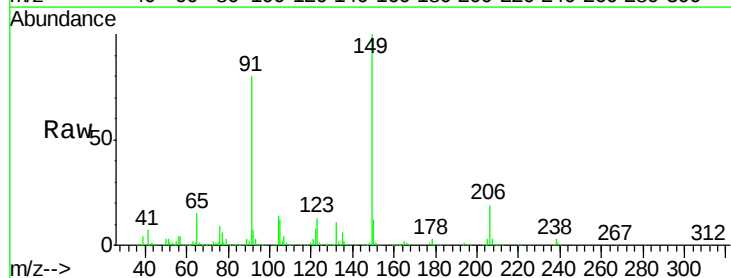
Tgt Ion:149 Resp: 548790

Ion Ratio Lower Upper

149 100

91 80.2 67.7 101.5

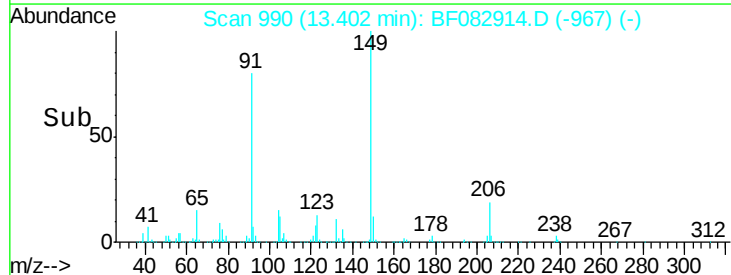
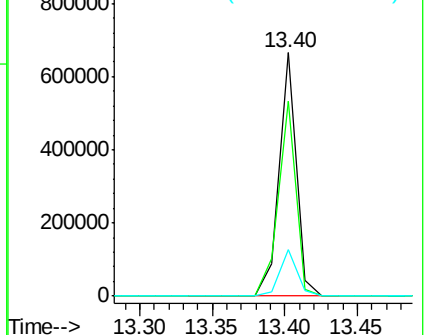
206 19.0 14.6 22.0

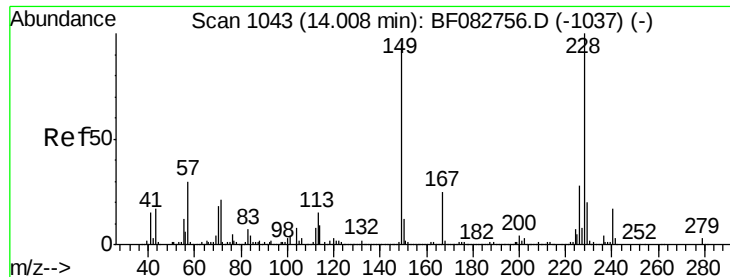


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.74 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

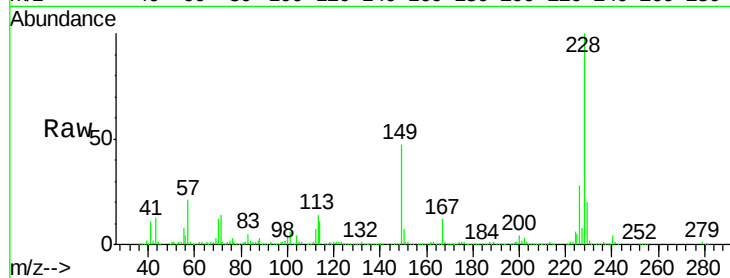
Tgt Ion:228 Resp: 931774

Ion Ratio Lower Upper

228 100

226 27.8 23.4 35.2

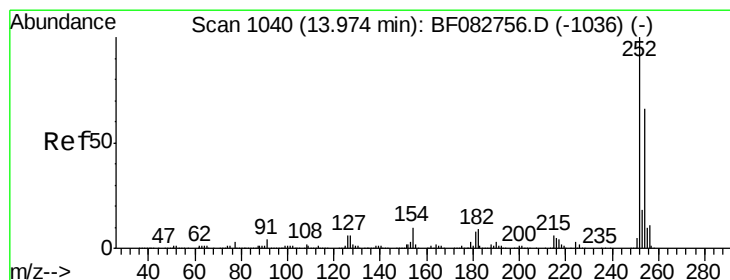
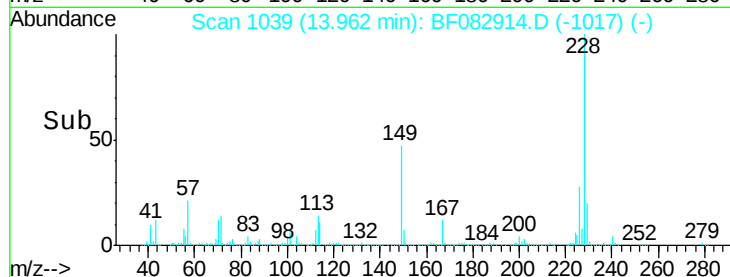
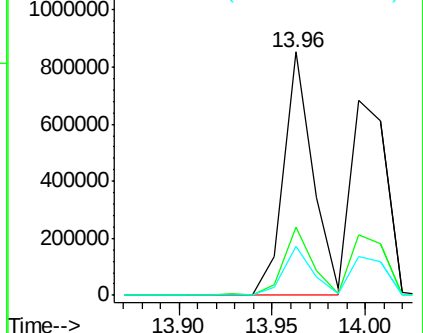
229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 37.63 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

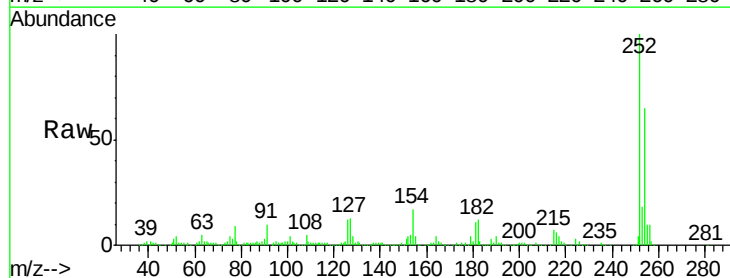
Tgt Ion:252 Resp: 330253

Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.0

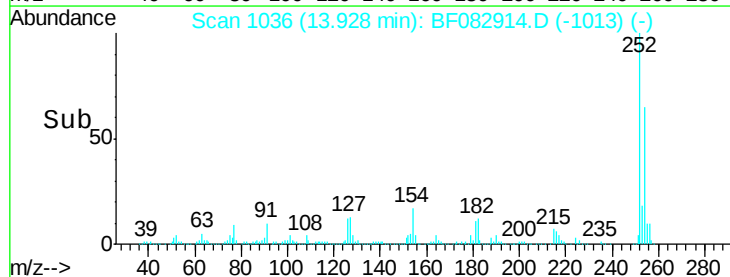
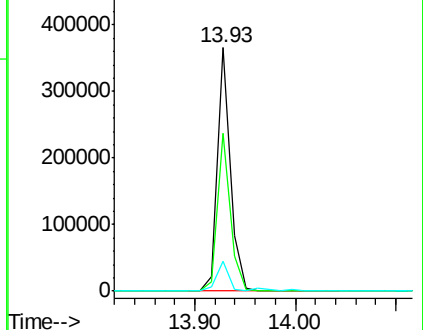
126 12.4 10.7 16.1

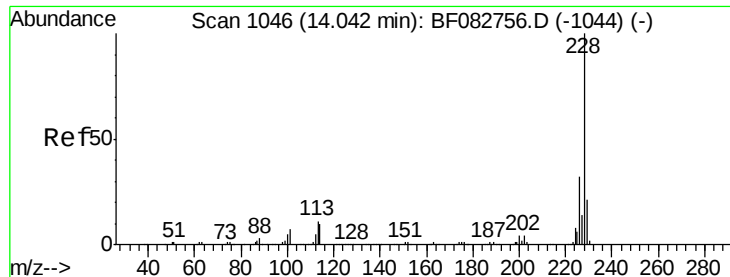


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.02 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

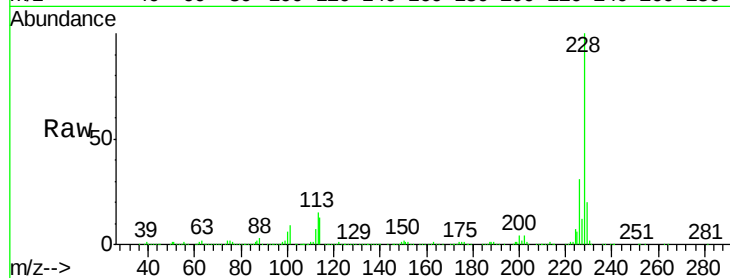
Tgt Ion:228 Resp: 905015

Ion Ratio Lower Upper

228 100

226 30.7 25.5 38.3

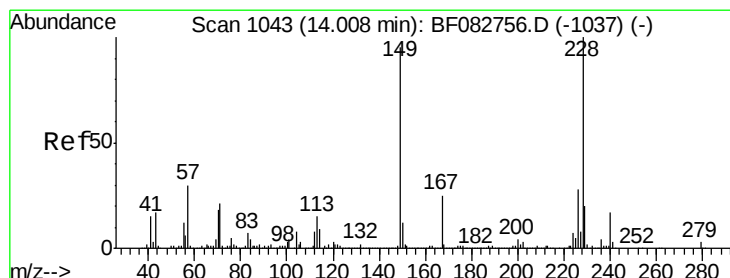
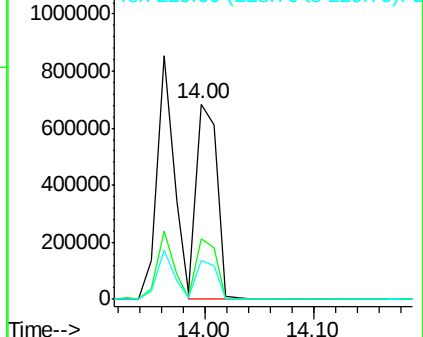
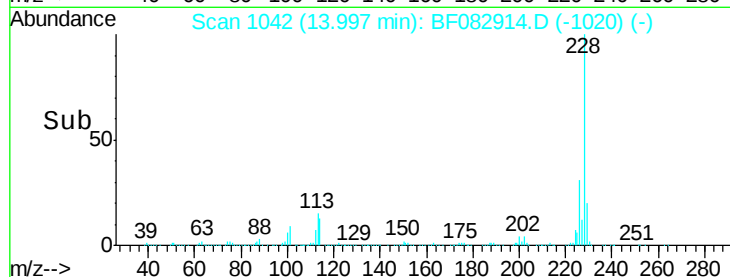
229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.84 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

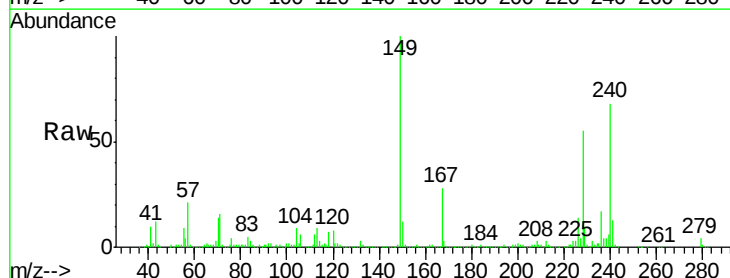
Tgt Ion:149 Resp: 718669

Ion Ratio Lower Upper

149 100

167 28.1 21.2 31.8

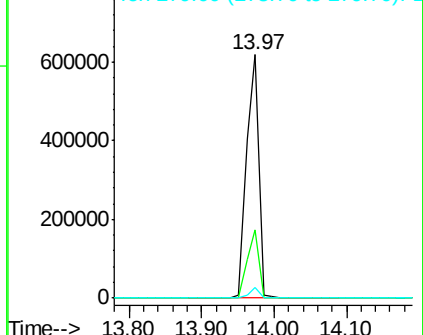
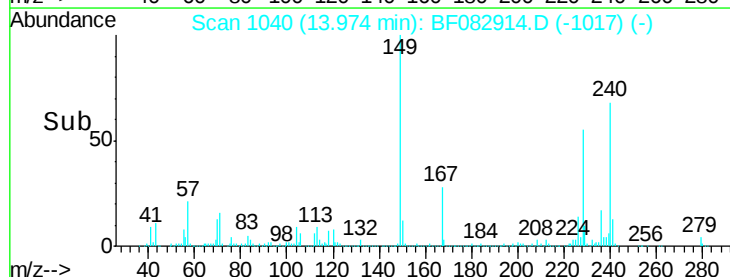
279 4.2 2.2 3.2#

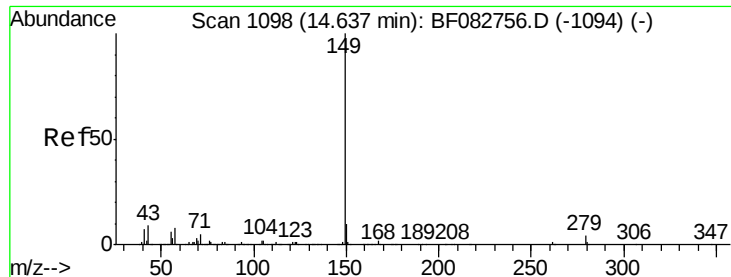


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

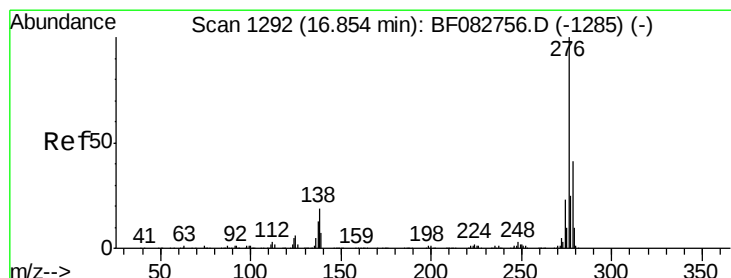
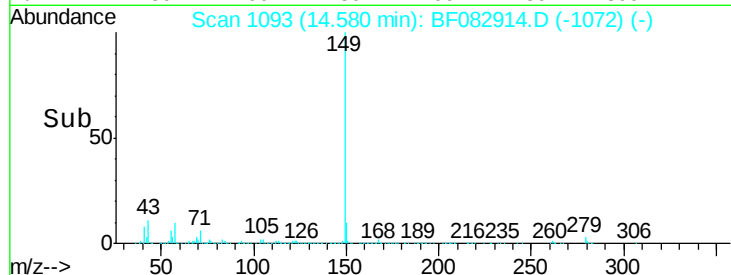
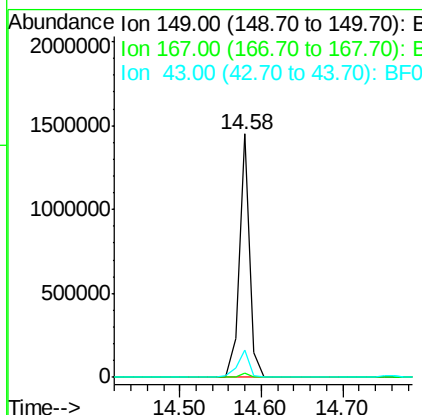
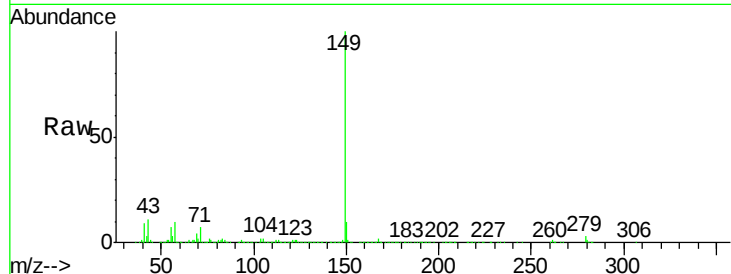




#84
Di-n-octyl phthalate
Concen: 46.04 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.06 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

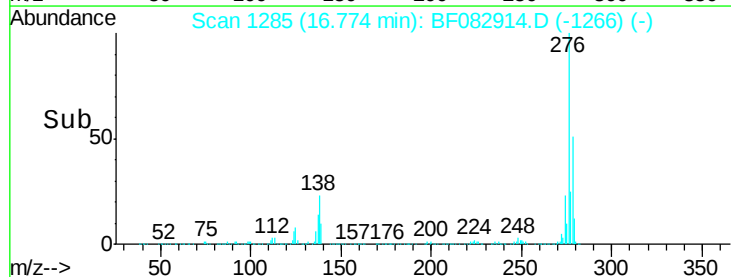
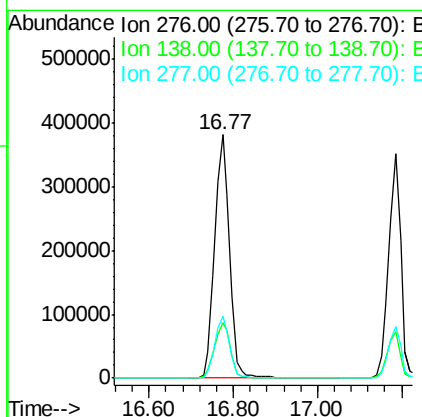
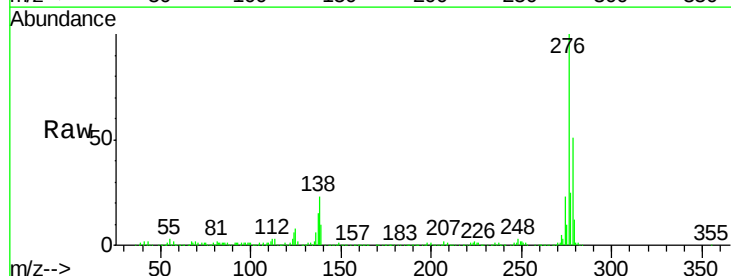
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

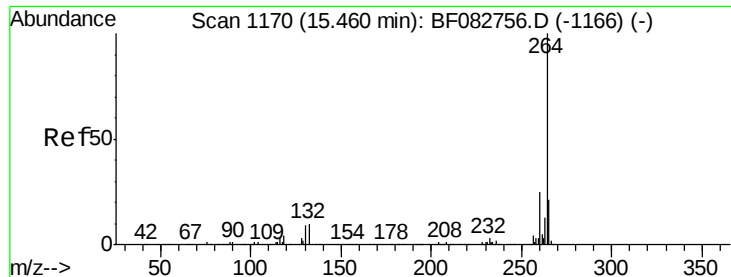
Tgt Ion:149 Resp: 1259160
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 10.1 15.1



#85
Indeno(1,2,3-cd)pyrene
Concen: 48.61 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.08 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:276 Resp: 946725
Ion Ratio Lower Upper
276 100
138 24.1 15.3 22.9#
277 24.9 20.2 30.4

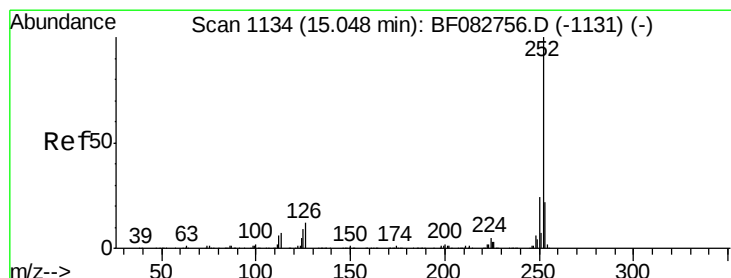
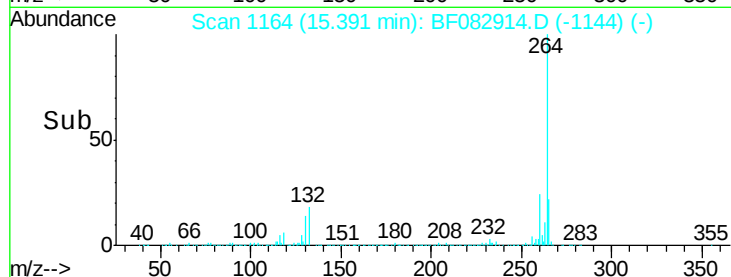
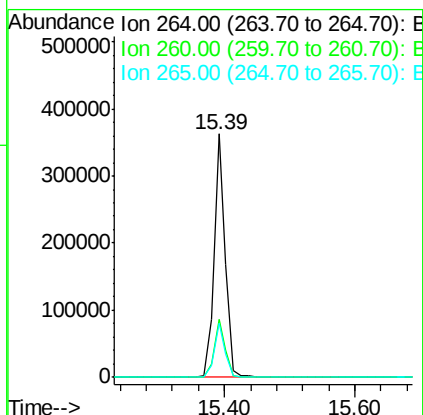
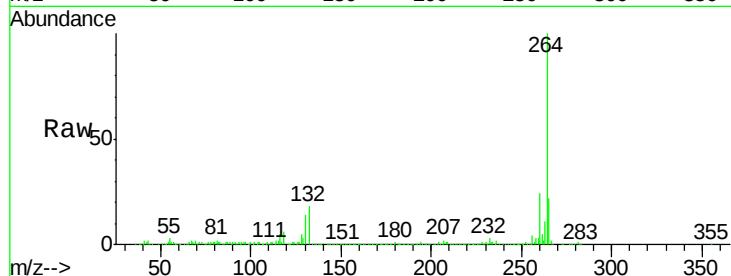




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.07 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

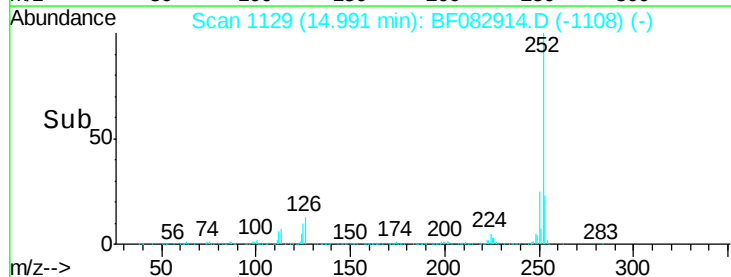
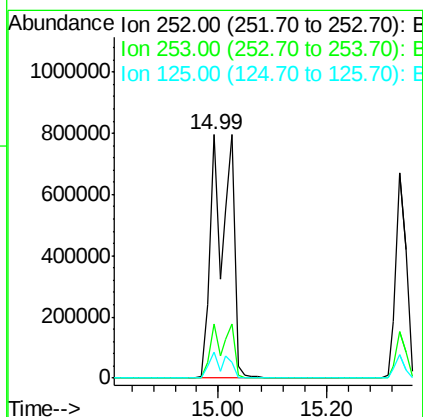
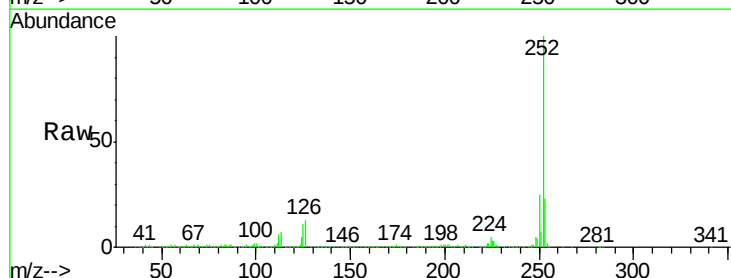
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

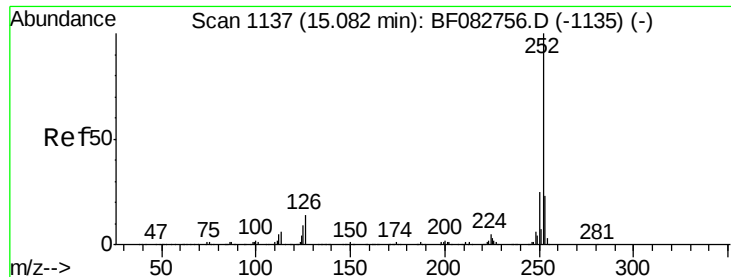
Tgt Ion:264 Resp: 441323
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.6
265 22.2 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 67.49 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.06 min
Lab File: BF082914.D
Acq: 13 Nov 2015 23:22

Tgt Ion:252 Resp: 1911954
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.5 5.4 8.2#





#88

Benzo(k)fluoranthene

Concen: 76.14 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.09 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

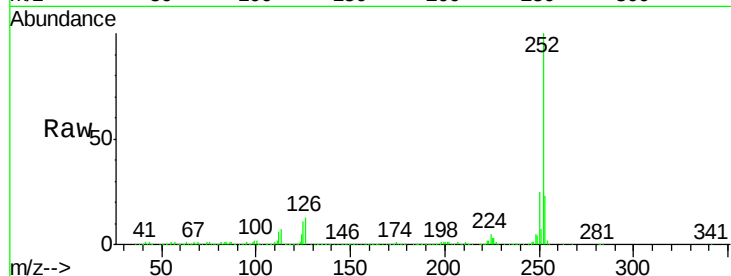
Tgt Ion:252 Resp: 1913380

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

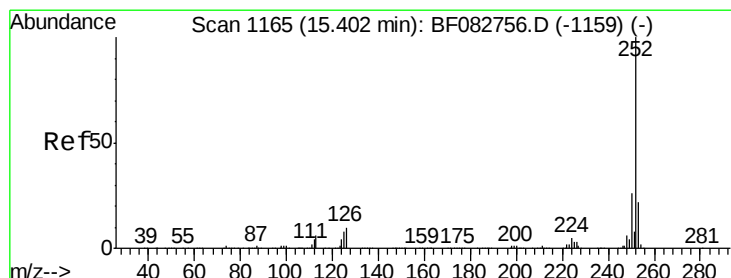
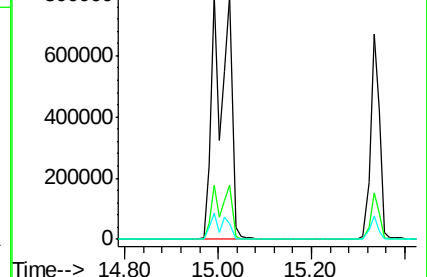
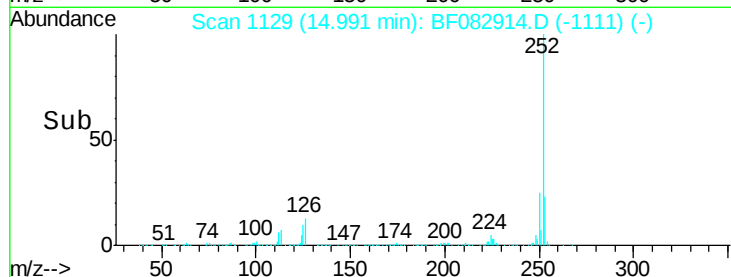
125 10.5 3.5 5.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 37.15 ng

RT: 15.33 min Scan# 1159

Delta R.T. -0.07 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

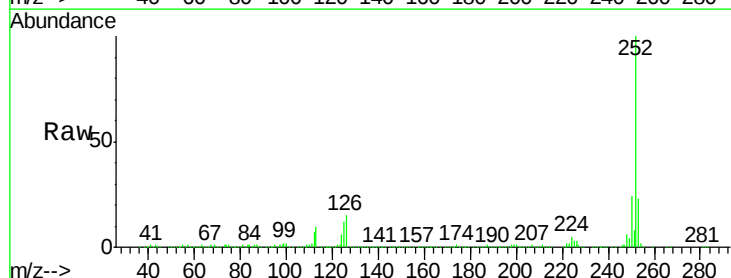
Tgt Ion:252 Resp: 911836

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

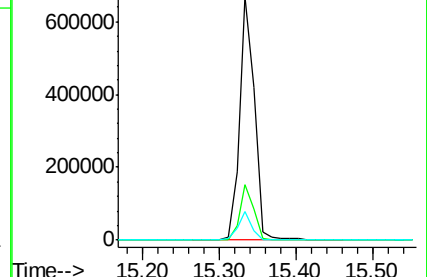
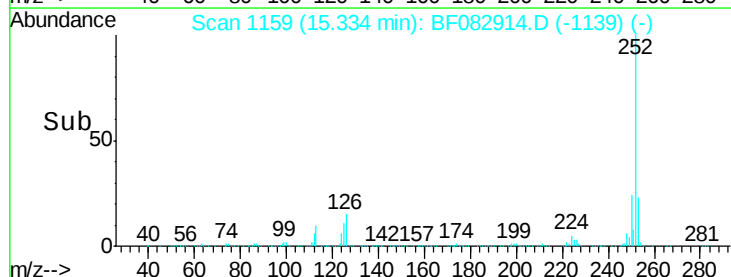
125 11.5 7.1 10.7#

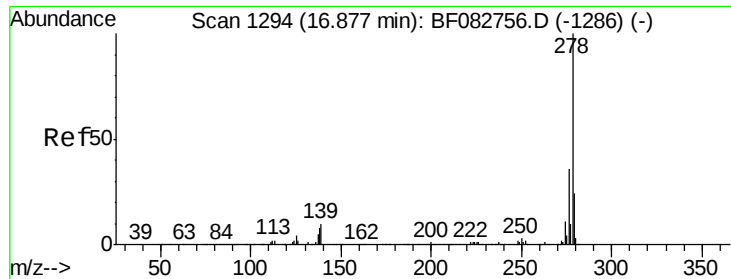


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 38.36 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

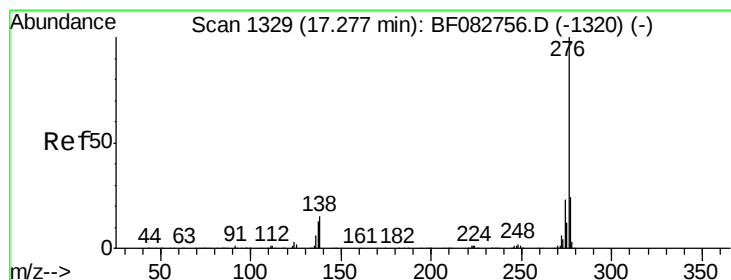
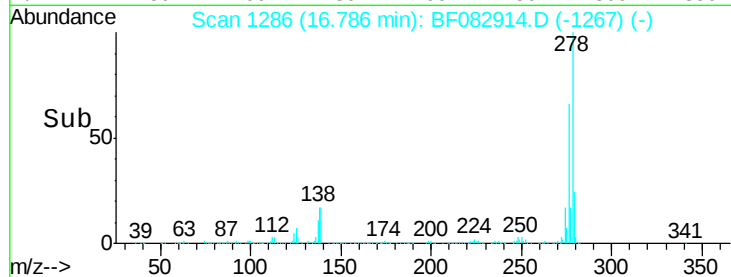
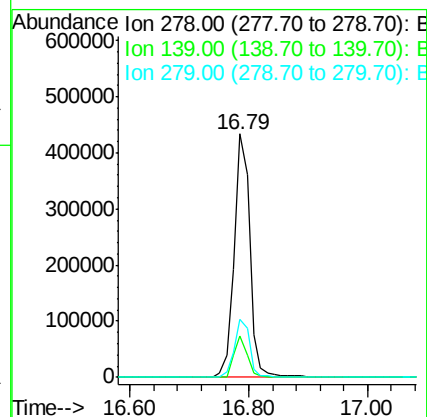
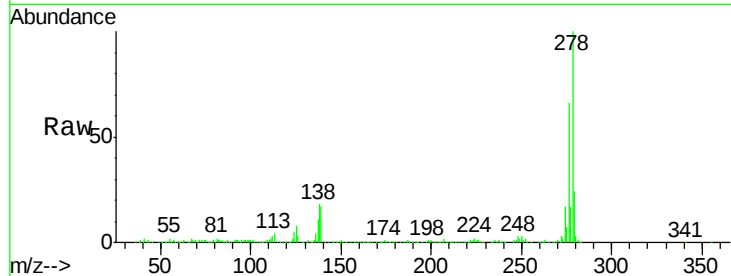
Tgt Ion:278 Resp: 797278

Ion Ratio Lower Upper

278 100

139 17.0 9.9 14.9#

279 23.8 19.6 29.4



#91

Benzo(g,h,i)perylene

Concen: 35.90 ng

RT: 17.19 min Scan# 1321

Delta R.T. -0.08 min

Lab File: BF082914.D

Acq: 13 Nov 2015 23:22

Tgt Ion:276 Resp: 714692

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 20.8 13.1 19.7#

