

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082523.D
 Acq On : 26 Oct 2015 20:51
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 27 01:16:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	101200	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	387969	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	187526	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	357047	20.00	ng	0.00
75) Chrysene-d12	13.91	240	332165	20.00	ng	0.00
86) Perylene-d12	15.34	264	280697	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	559960	112.18	ng	0.00
7) Phenol-d6	6.39	99	737270	113.98	ng	0.01
23) Nitrobenzene-d5	7.31	82	703092	121.99	ng	0.01
41) 2,4,6-Tribromophenol	10.57	330	167944	97.28	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1183115	105.92	ng	0.00
78) Terphenyl-d14	12.85	244	1098529	88.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	139825	55.44	ng	98
3) Pyridine	2.90	79	359007	60.54	ng	97
4) n-Nitrosodimethylamine	2.89	42	161999	64.70	ng	96
6) Aniline	6.40	93	476401	57.08	ng	# 81
8) 2-Chlorophenol	6.51	128	330804	54.05	ng	95
9) Benzaldehyde	6.27	77	172646	52.24	ng	100
10) Phenol	6.40	94	435688	59.31	ng	94
11) bis(2-Chloroethyl)ether	6.48	93	331335	53.12	ng	92
12) 1,3-Dichlorobenzene	6.66	146	381650	53.79	ng	97
13) 1,4-Dichlorobenzene	6.74	146	395014	53.43	ng	99
14) 1,2-Dichlorobenzene	6.90	146	367626	52.37	ng	96
15) Benzyl Alcohol	6.89	79	273279	61.01	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	448142	50.84	ng	94
17) 2-Methylphenol	7.01	107	257490	53.04	ng	96
18) Hexachloroethane	7.23	117	139623	54.87	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	247645	54.73	ng	93
20) 3+4-Methylphenols	7.17	107	314875	54.08	ng	91
22) Acetophenone	7.15	105	444178	57.06	ng	# 98
24) Nitrobenzene	7.33	77	327647	50.90	ng	93
25) Isophorone	7.57	82	637274	54.45	ng	95
26) 2-Nitrophenol	7.65	139	195070	63.23	ng	94
27) 2,4-Dimethylphenol	7.69	122	313906	61.98	ng	95
28) bis(2-Chloroethoxy)methane	7.78	93	402823	60.09	ng	100
29) 2,4-Dichlorophenol	7.89	162	281658	56.15	ng	96
30) 1,2,4-Trichlorobenzene	7.97	180	333906	57.63	ng	98
31) Naphthalene	8.05	128	969163	57.47	ng	99
32) Benzoic acid	7.86	122	185512m	57.23	ng	
33) 4-Chloroaniline	8.10	127	388195	55.83	ng	95
34) Hexachlorobutadiene	8.15	225	179552	50.34	ng	98
35) Caprolactam	8.50	113	80937	56.36	ng	98
36) 4-Chloro-3-methylphenol	8.59	107	276932	55.63	ng	95
37) 2-Methylnaphthalene	8.73	142	612171	52.59	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	336073	59.72	ng	100
40) Hexachlorocyclopentadiene	8.88	237	83234	39.79	ng	99

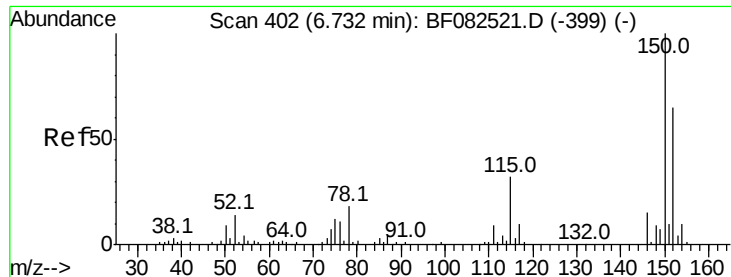
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082523.D
 Acq On : 26 Oct 2015 20:51
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 27 01:16:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	192961	51.72	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	204398	50.99	nq	# 88
45) 1,1'-Biphenyl	9.20	154	755709	51.88	nq	97
46) 2-Chloronaphthalene	9.22	162	601360	53.20	nq	97
47) 2-Nitroaniline	9.34	65	200683	64.49	nq	# 71
48) Acenaphthylene	9.63	152	940006	53.72	nq	99
49) Dimethylphthalate	9.51	163	714953	53.19	nq	99
50) 2,6-Dinitrotoluene	9.58	165	146697	52.12	nq	# 59
51) Acenaphthene	9.81	154	527295	50.59	nq	99
52) 3-Nitroaniline	9.75	138	168480	53.04	nq	84
53) 2,4-Dinitrophenol	9.86	184	72938	57.12	nq	91
54) Dibenzofuran	9.98	168	760469	52.73	nq	98
55) 4-Nitrophenol	9.93	139	74420	44.28	nq	95
56) 2,4-Dinitrotoluene	9.99	165	216229	62.47	nq	# 58
57) Fluorene	10.32	166	622021	52.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	163718	50.20	nq	97
59) Diethylphthalate	10.21	149	669731	53.61	nq	97
60) 4-Chlorophenyl-phenylether	10.32	204	324587	59.12	nq	# 89
61) 4-Nitroaniline	10.38	138	192938	62.48	nq	97
62) Azobenzene	10.48	77	695459	57.54	nq	88
64) 4,6-Dinitro-2-methylphenol	10.40	198	135690	68.21	nq	# 67
65) n-Nitrosodiphenylamine	10.45	169	625847	58.94	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	187786	53.19	nq	# 68
67) Hexachlorobenzene	10.87	284	199303	51.95	nq	# 87
68) Atrazine	10.97	200	164631	47.94	nq	98
69) Pentachlorophenol	11.07	266	81749	43.85	nq	95
70) Phenanthrene	11.28	178	964741	55.16	nq	100
71) Anthracene	11.34	178	997648	55.20	nq	99
72) Carbazole	11.50	167	849780	51.52	nq	99
73) Di-n-butylphthalate	11.83	149	1144840	57.27	nq	# 98
74) Fluoranthene	12.47	202	986725	53.12	nq	98
76) Benzidine	12.61	184	466408	48.85	nq	97
77) Pyrene	12.70	202	1048020	53.00	nq	100
79) Butylbenzylphthalate	13.33	149	488696	54.63	nq	# 80
80) Benzo(a)anthracene	13.90	228	938837	54.22	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	325034	49.53	nq	# 98
82) Chrysene	13.93	228	866356	47.50	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	628923	49.68	nq	99
84) Di-n-octyl phthalate	14.52	149	1050876	48.30	nq	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	800735	54.35	nq	99
87) Benzo(b)fluoranthene	14.95	252	964510m	57.91	nq	
88) Benzo(k)fluoranthene	14.97	252	683115m	47.03	nq	
89) Benzo(a)pyrene	15.29	252	809577	55.15	nq	99
90) Dibenzo(a,h)anthracene	16.72	278	654481	54.26	nq	98
91) Benzo(g,h,i)perylene	17.12	276	636424	54.13	nq	98

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

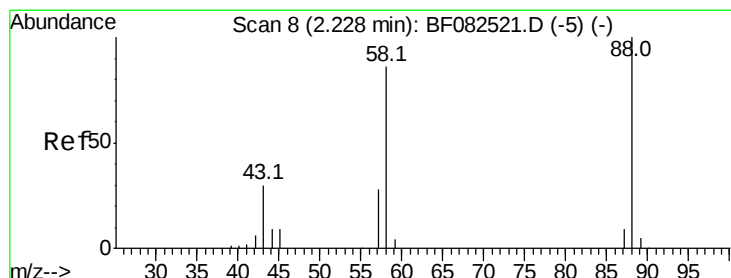
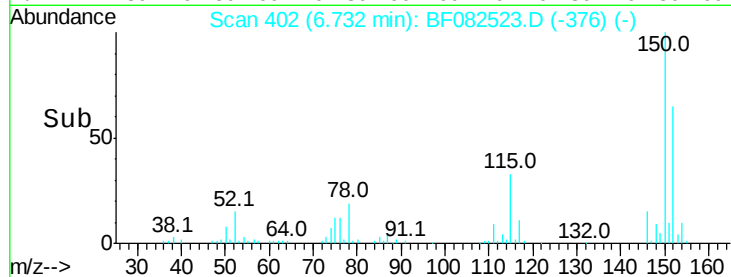
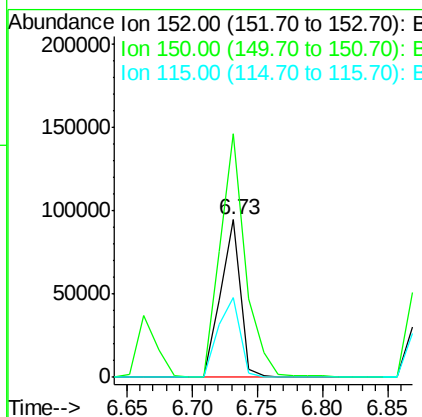
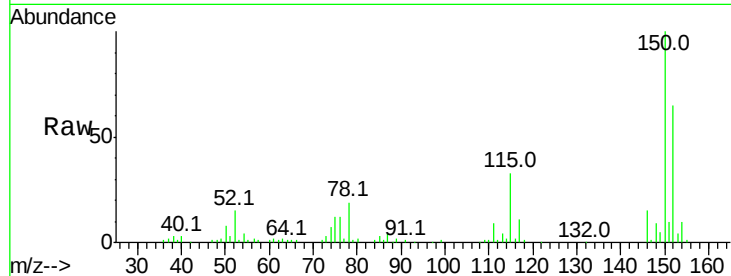


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.73 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

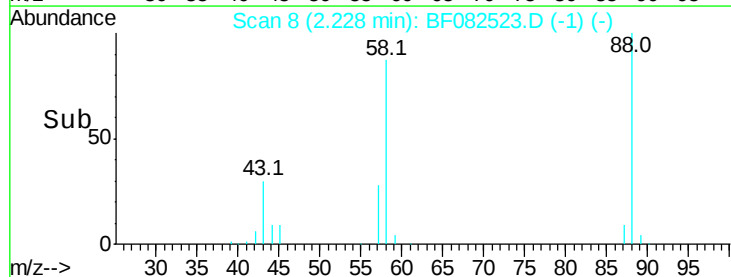
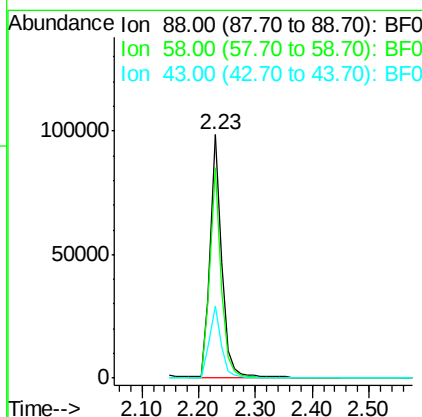
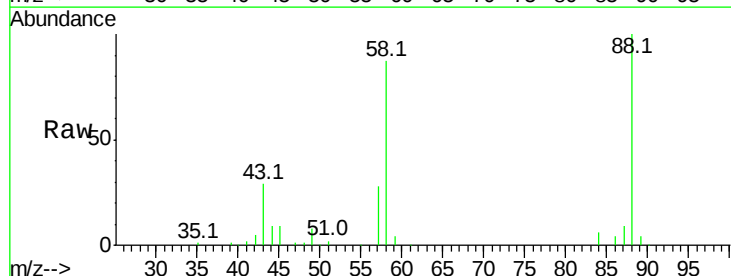
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.4	185.0
115	50.5	39.0	58.4

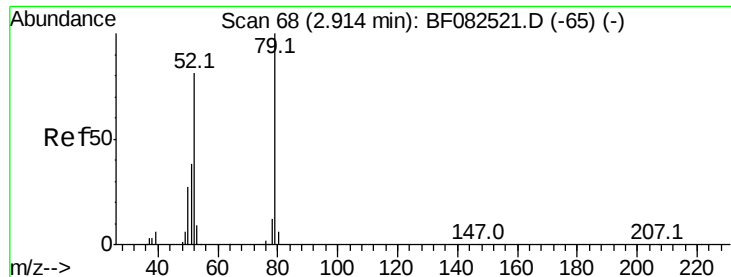


#2

1,4-Dioxane
 Concen: 55.44 ng
 RT: 2.23 min Scan# 8
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	63.0	94.4
43	28.6	22.5	33.7





#3

Pvridine

Concen: 60.54 ng

RT: 2.90 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

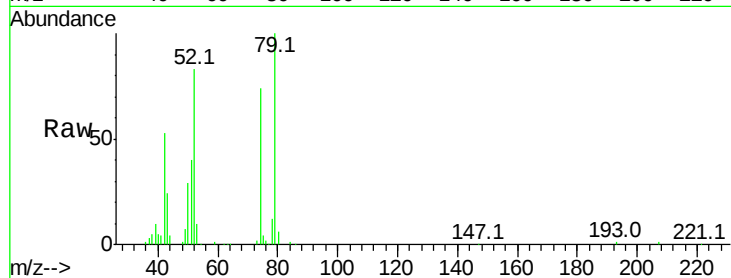
Tot Ion: 79 Resp: 359007

Ion Ratio Lower Upper

79 100

52 83.0 64.4 96.6

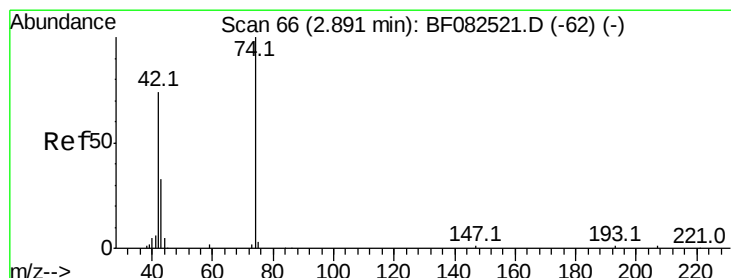
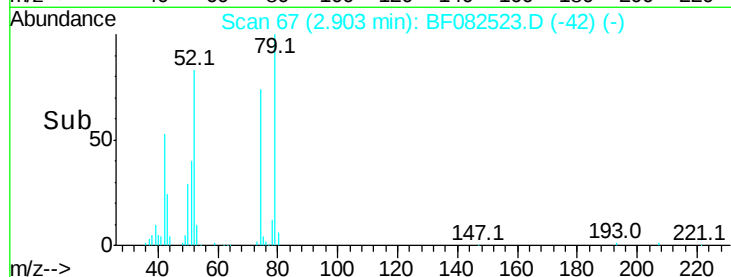
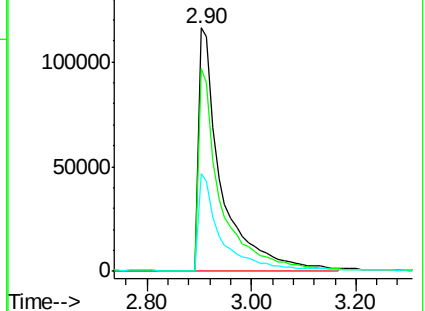
51 40.2 30.5 45.7



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: 64.70 ng

RT: 2.89 min Scan# 66

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

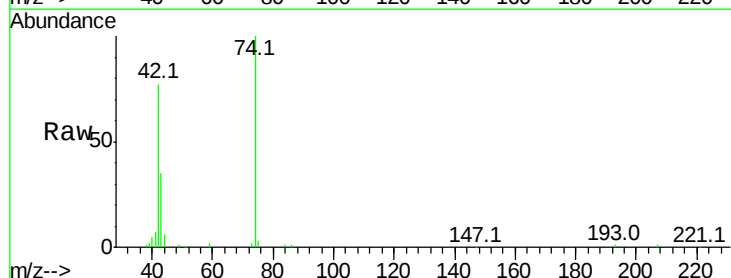
Tgt Ion: 42 Resp: 161999

Ion Ratio Lower Upper

42 100

74 130.1 108.3 162.5

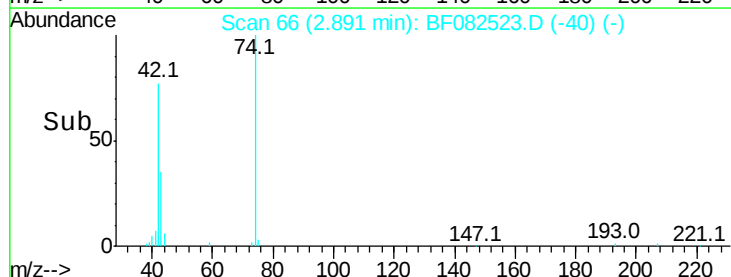
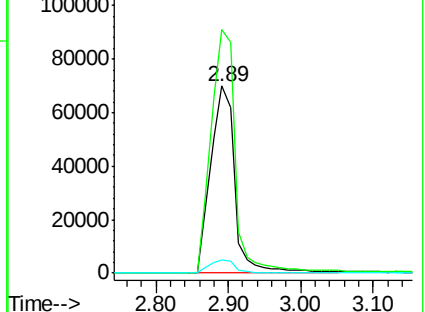
44 7.3 5.5 8.3

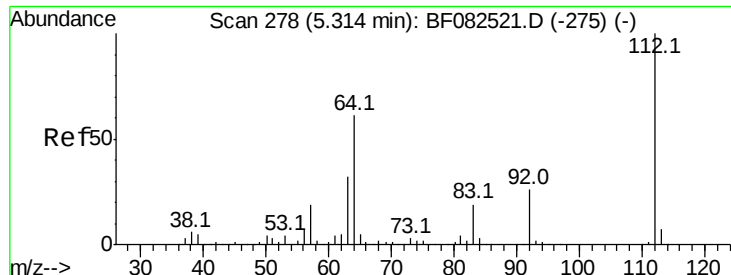


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

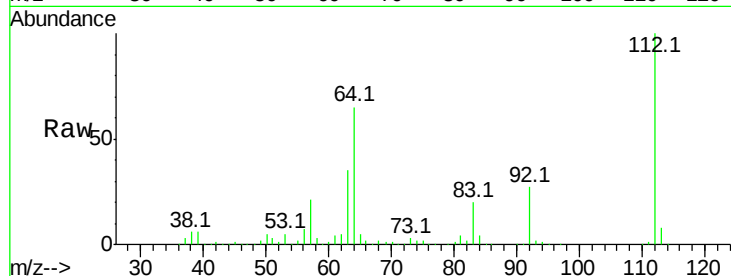




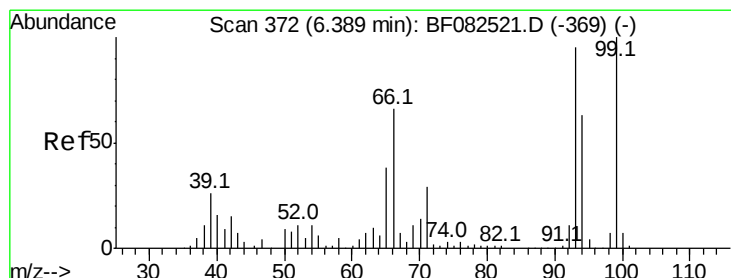
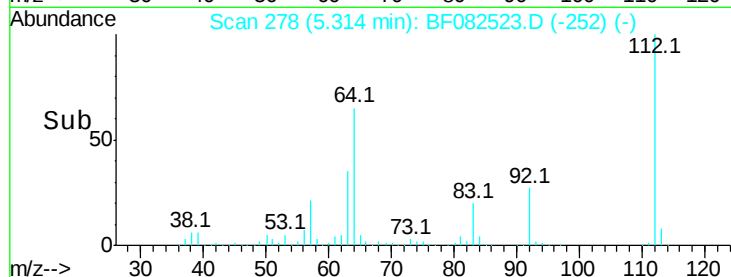
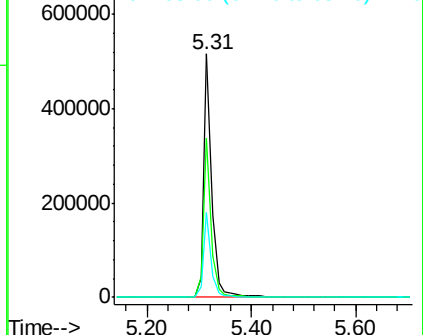
#5
 2-Fluorophenol
 Concen: 112.18 ng
 RT: 5.31 min Scan# 278
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
112	100		
64	65.3	49.0	73.4
63	34.9	25.8	38.6

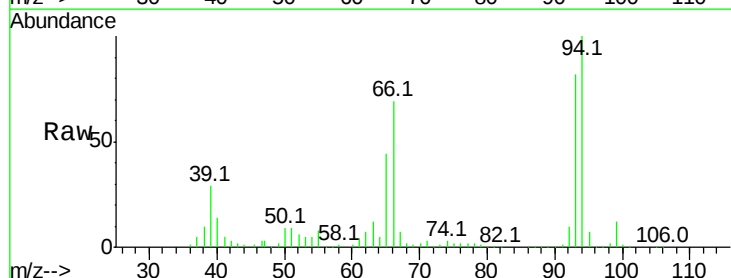


Abundance Ion 112.00 (111.70 to 112.70): E

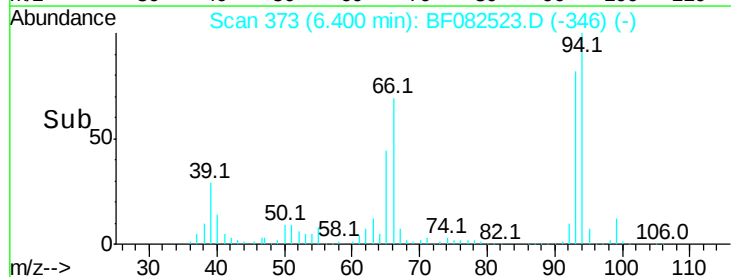
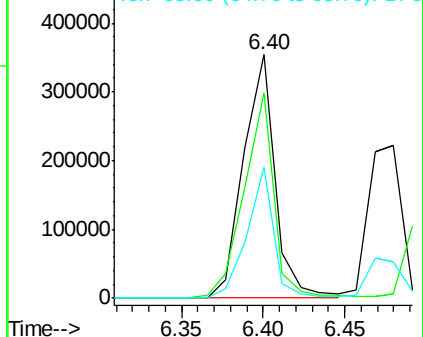


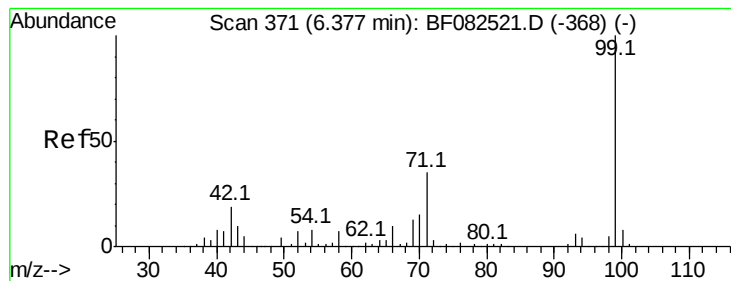
#6
 Aniline
 Concen: 57.08 ng
 RT: 6.40 min Scan# 373
 Delta R.T. 0.01 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion	Ratio	Lower	Upper
93	100		
66	84.4	55.9	83.9#
65	53.6	31.8	47.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 113.98 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

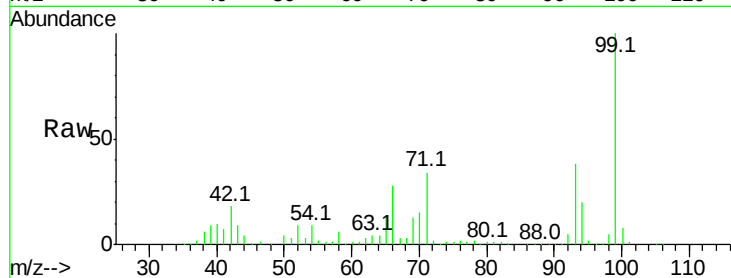
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 737270

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.1	22.7
71	34.1	28.2	42.2

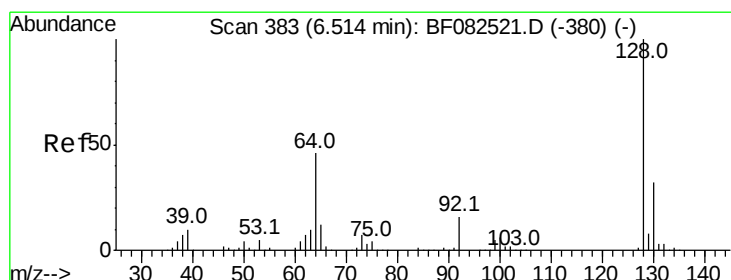
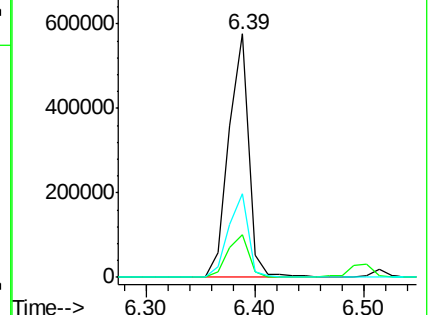
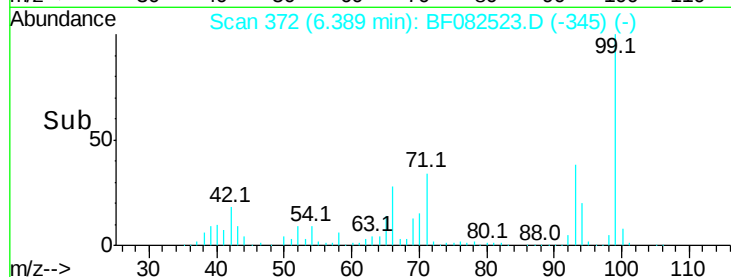


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 54.05 ng

RT: 6.51 min Scan# 383

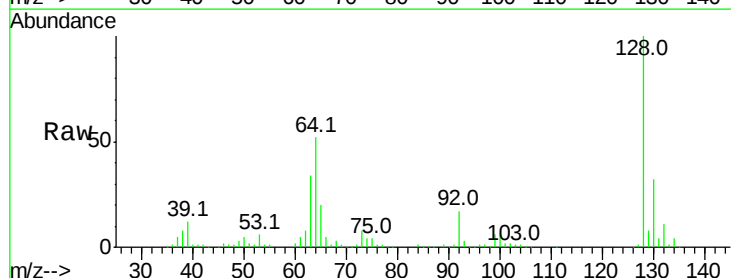
Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Tgt Ion: 128 Resp: 330804

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.1	52.1
64	52.4	26.7	66.7

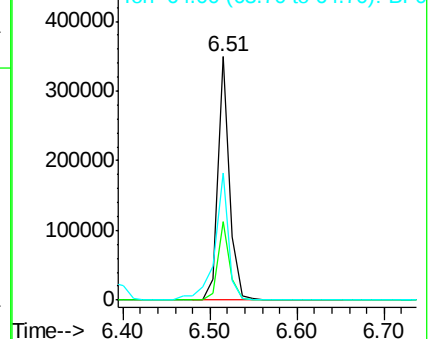
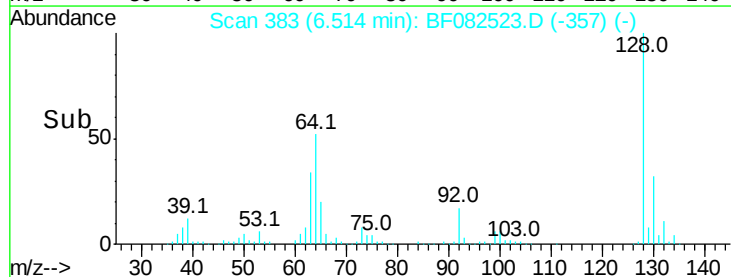


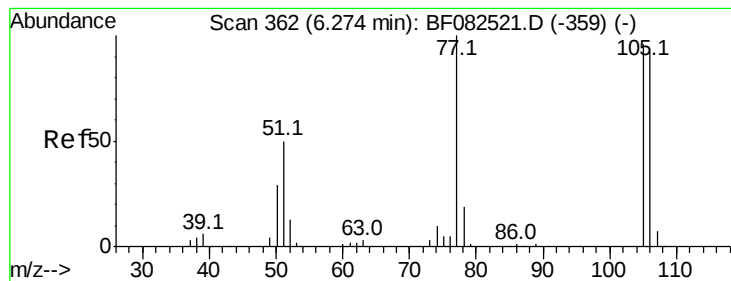
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 52.24 ng

RT: 6.27 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

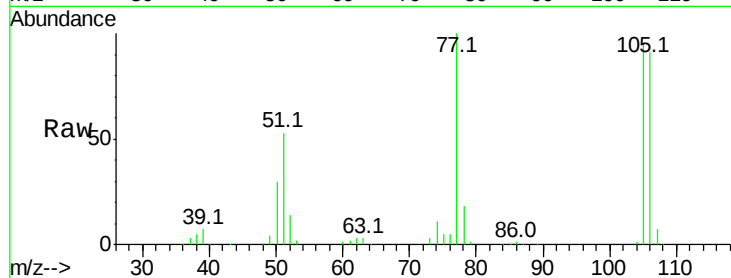
Tot Ion: 77 Resp: 172646

Ion Ratio Lower Upper

77 100

105 96.3 75.9 115.9

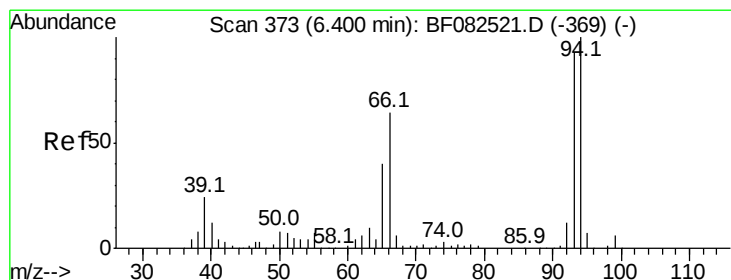
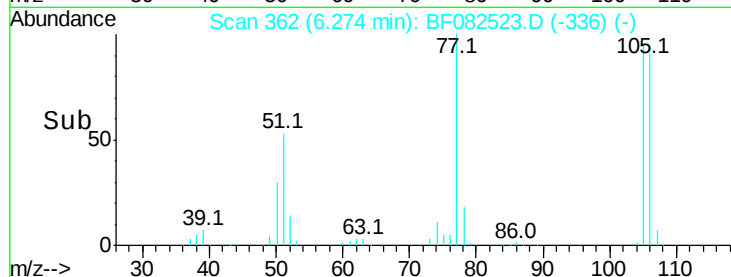
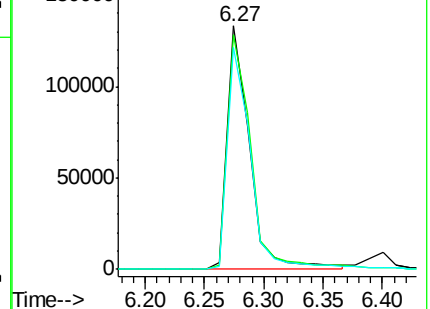
106 91.4 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 59.31 ng

RT: 6.40 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

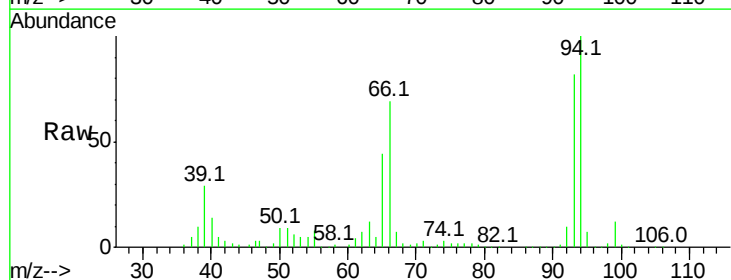
Tgt Ion: 94 Resp: 435688

Ion Ratio Lower Upper

94 100

65 43.9 19.9 59.9

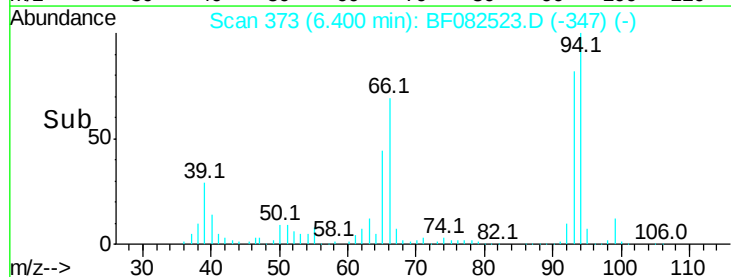
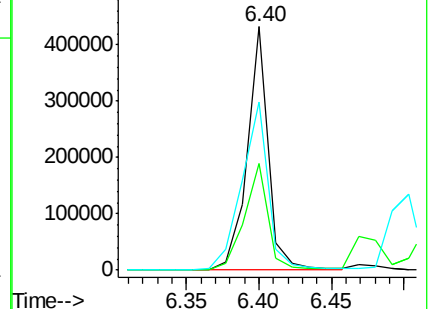
66 69.1 44.1 84.1

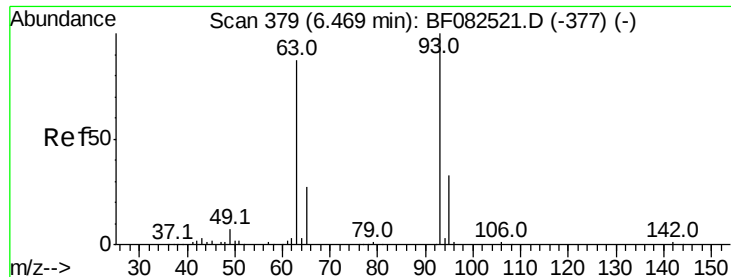


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 53.12 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

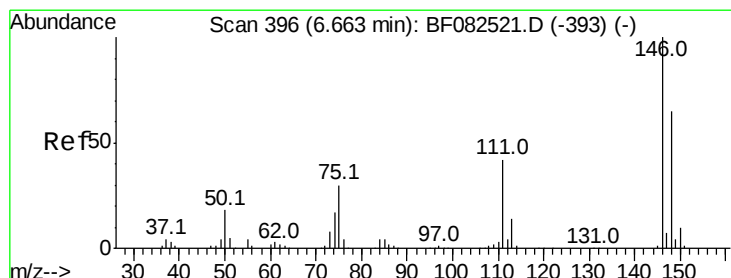
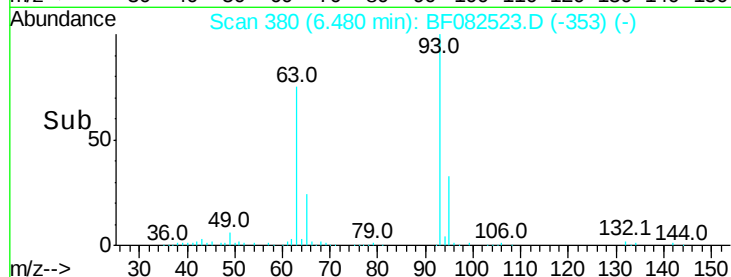
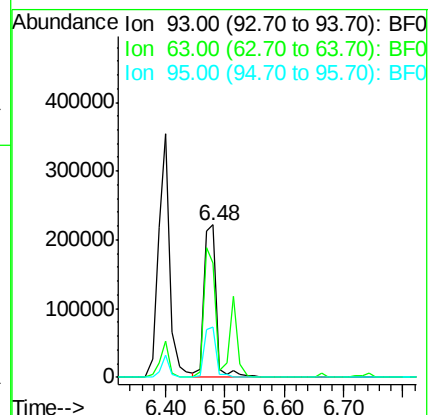
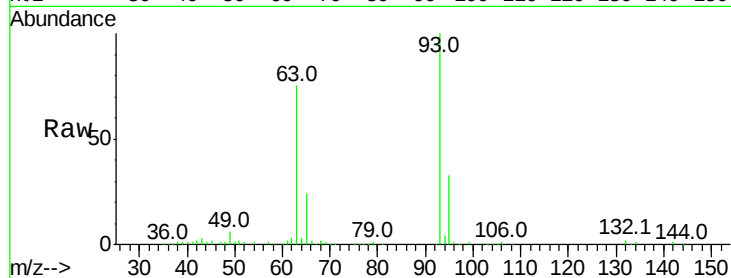
Tot Ion: 93 Resp: 331335

Ion Ratio Lower Upper

93 100

63 75.2 65.2 105.2

95 33.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 53.79 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

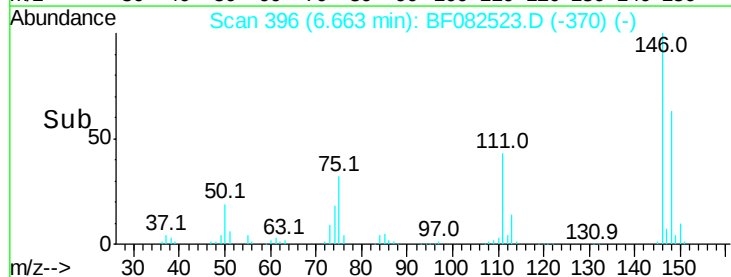
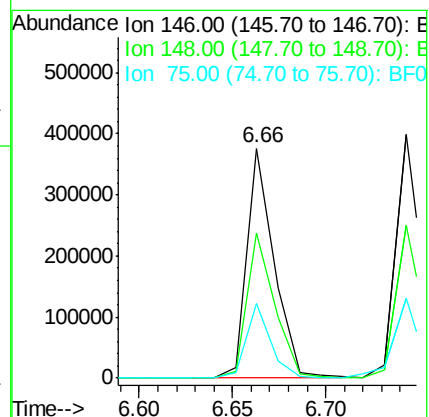
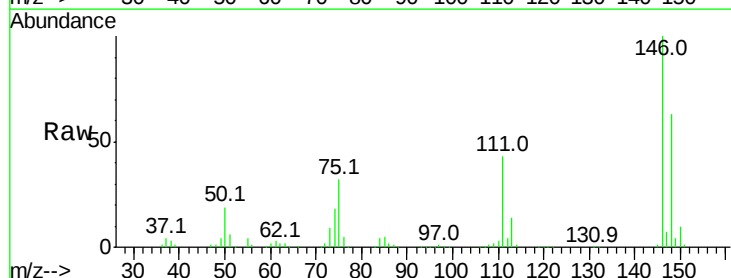
Tgt Ion: 146 Resp: 381650

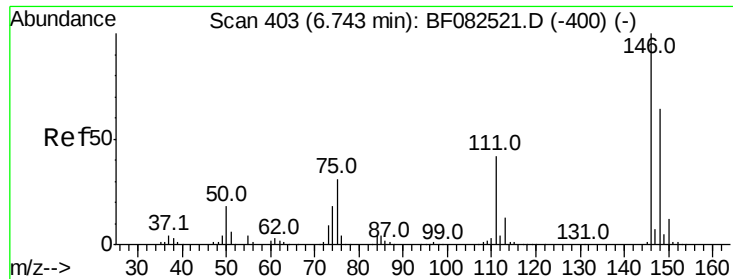
Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

75 32.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 53.43 ng

RT: 6.74 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

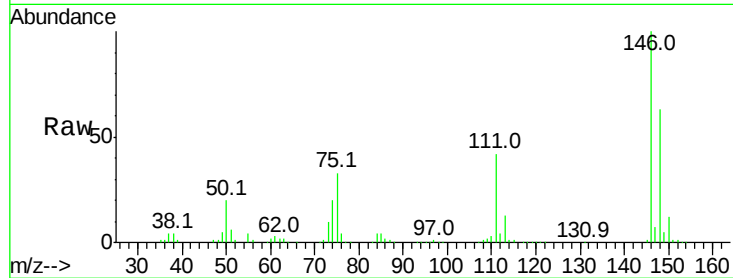
Tot Ion:146 Resp: 395014

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.0

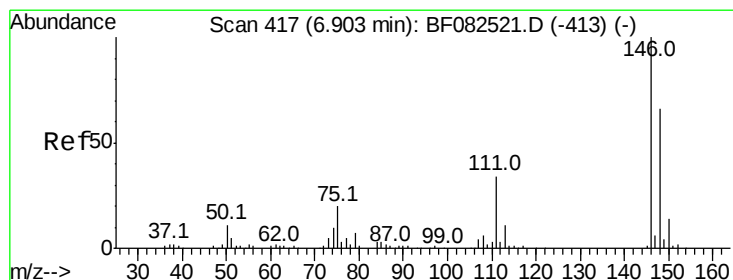
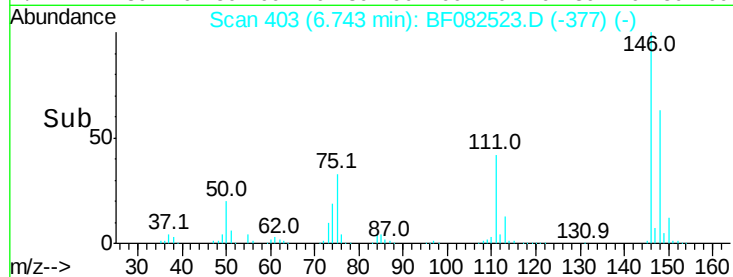
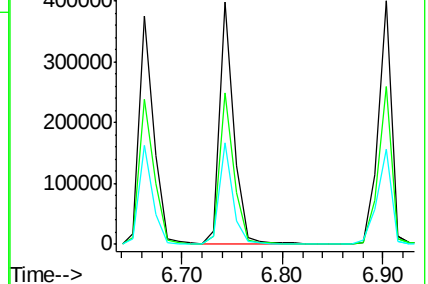
111 41.9 33.3 49.9



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: 52.37 ng

RT: 6.90 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

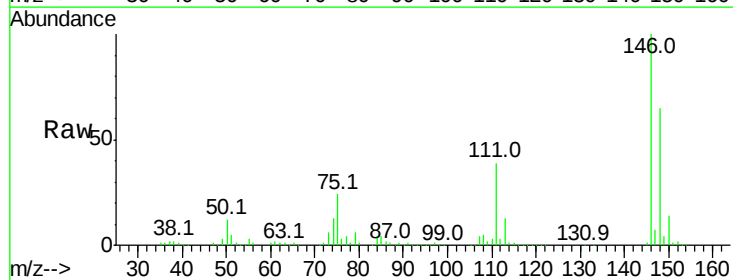
Tgt Ion:146 Resp: 367626

Ion Ratio Lower Upper

146 100

148 65.1 53.0 79.4

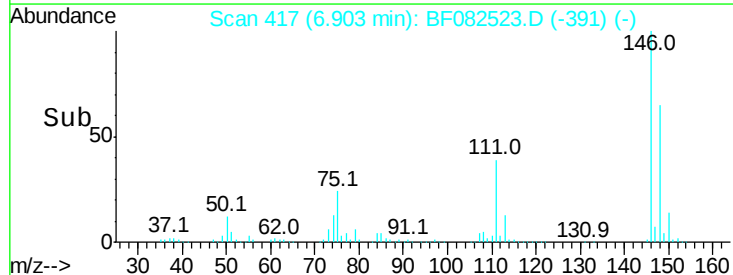
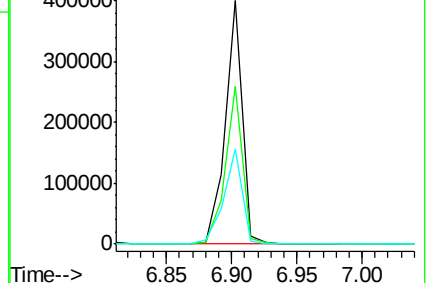
111 38.9 27.5 41.3

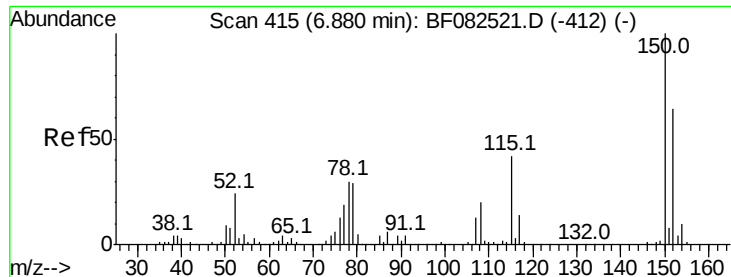


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

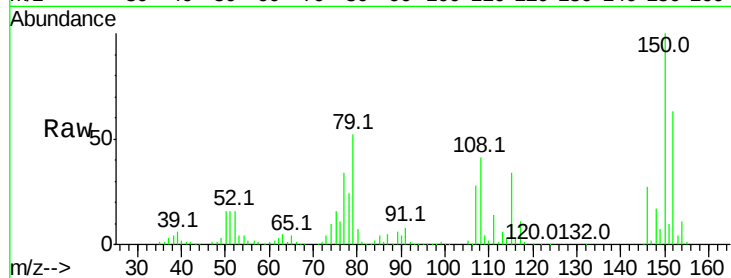




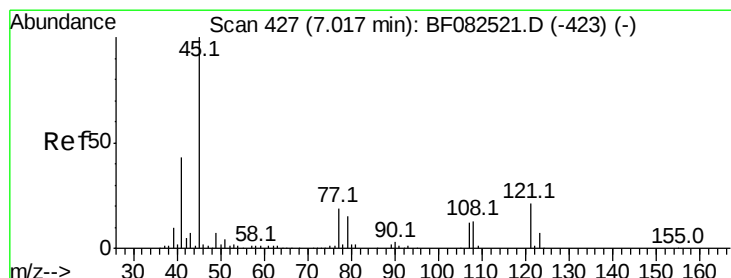
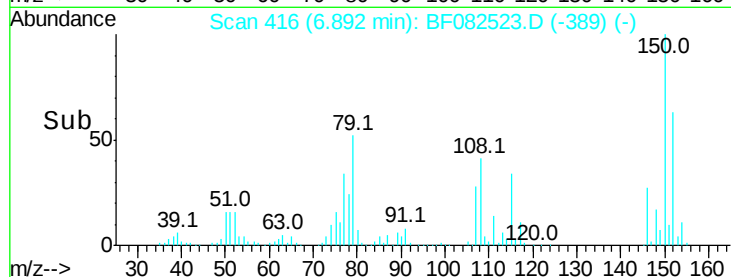
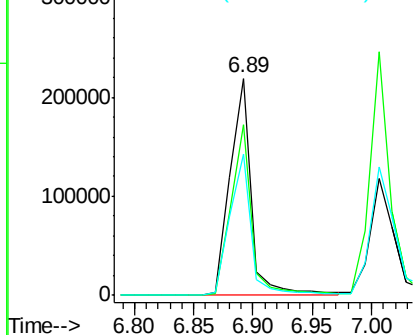
#15
Benzyl Alcohol
Concen: 61.01 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 79 Resp: 273279
Ion Ratio Lower Upper
79 100
108 78.8 55.0 82.6
77 65.1 52.5 78.7

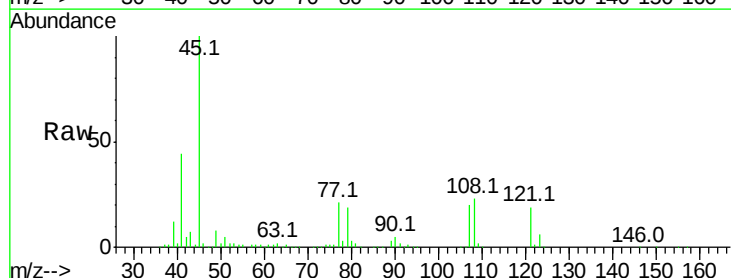


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

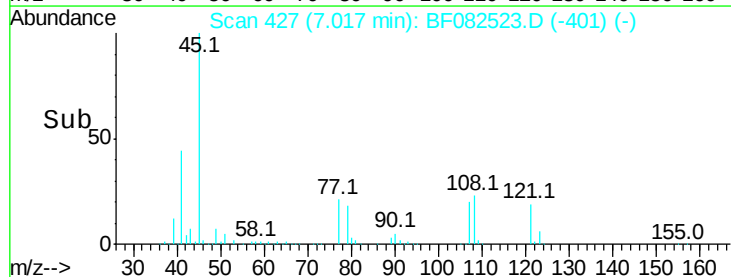
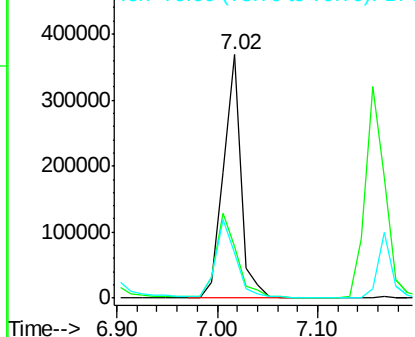


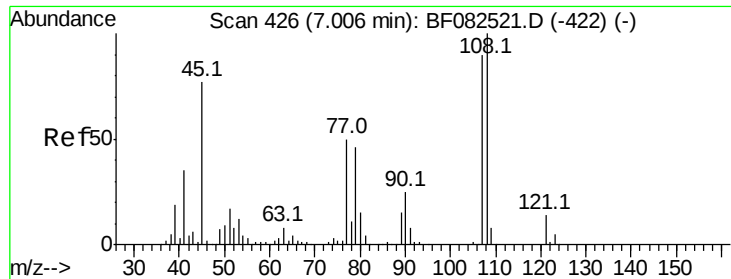
#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.84 ng
RT: 7.02 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion: 45 Resp: 448142
Ion Ratio Lower Upper
45 100
77 21.4 0.0 39.3
79 18.6 0.0 35.7



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

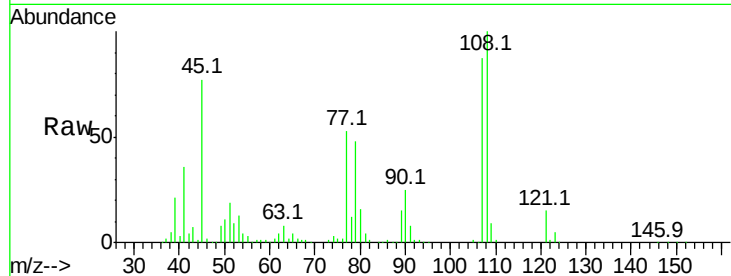




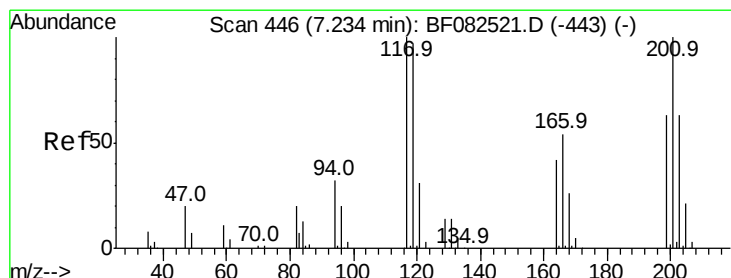
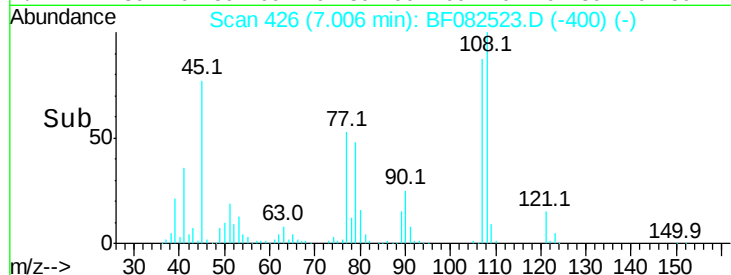
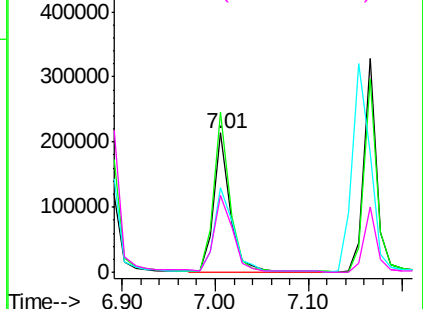
#17
2-Methylphenol
Concen: 53.04 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 257490
Ion Ratio Lower Upper
107 100
108 115.1 89.4 134.2
77 60.5 44.8 67.2
79 55.5 42.1 63.1

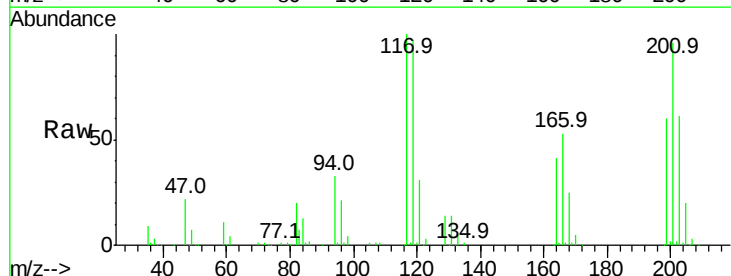


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

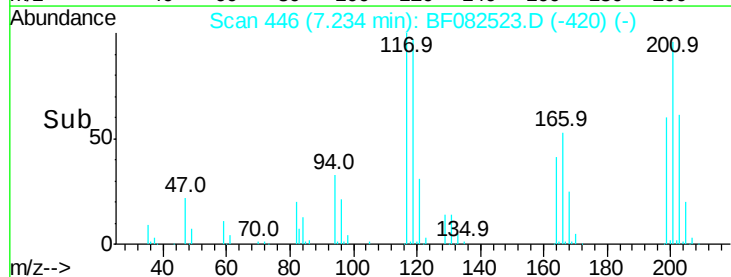
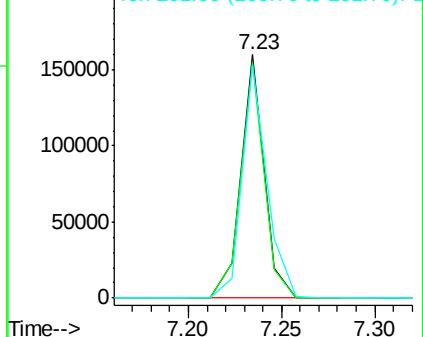


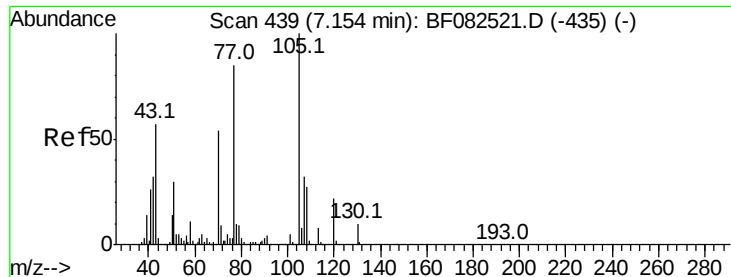
#18
Hexachloroethane
Concen: 54.87 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion:117 Resp: 139623
Ion Ratio Lower Upper
117 100
119 96.8 77.5 116.3
201 95.7 80.1 120.1



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

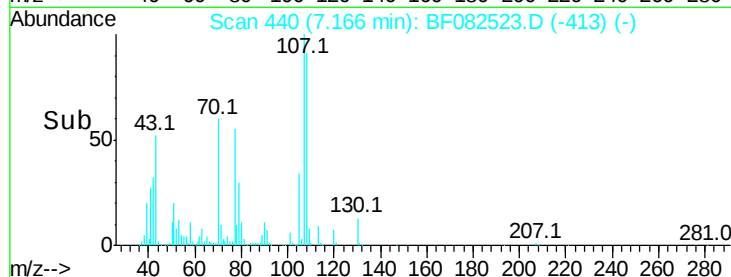
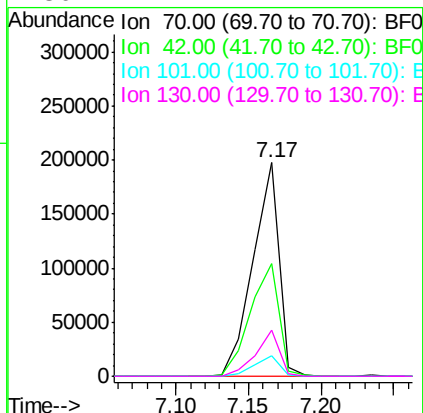
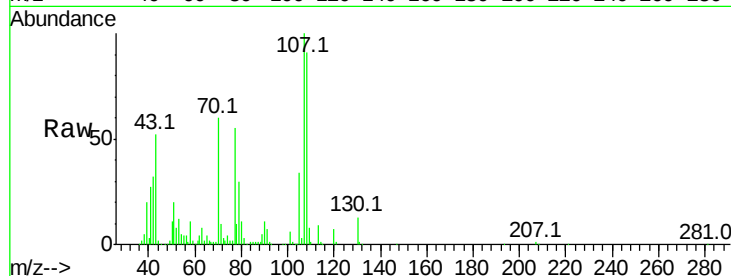




#19
n-Nitroso-di-n-propylamine
Concen: 54.73 ng
RT: 7.17 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

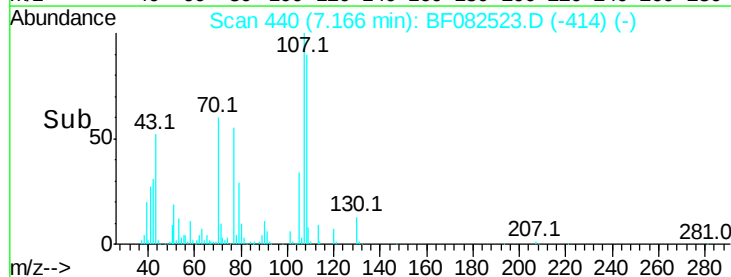
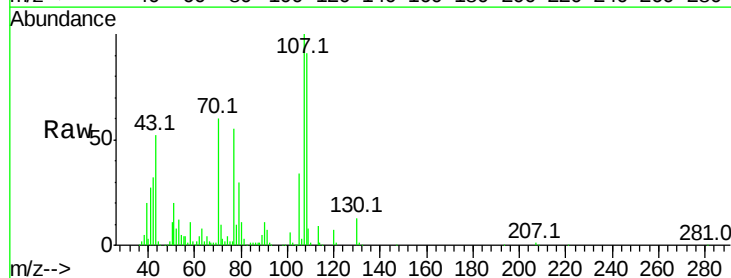
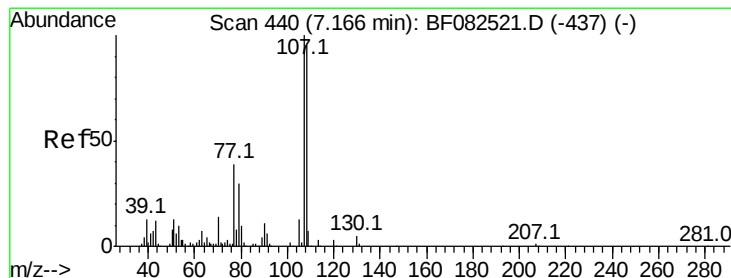
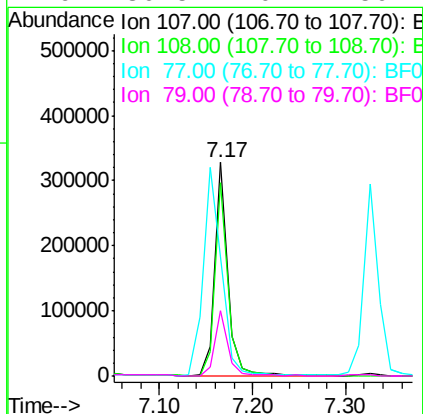
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

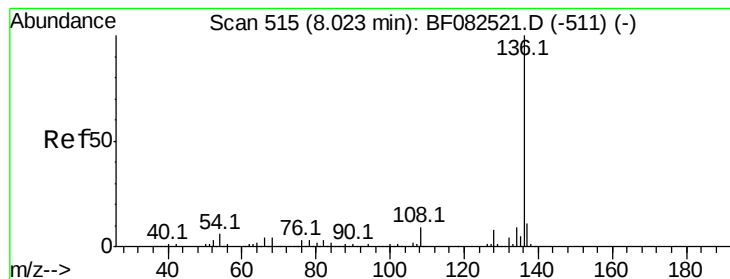
Tot Ion: 70 Resp: 247645
Ion Ratio Lower Upper
70 100
42 52.9 46.9 70.3
101 9.8 7.4 11.2
130 21.4 14.2 21.4



#20
3+4-Methylphenols
Concen: 54.08 ng
RT: 7.17 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion:107 Resp: 314875
Ion Ratio Lower Upper
107 100
108 90.6 74.8 114.8
77 55.5 20.3 60.3
79 30.5 10.2 50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 387969

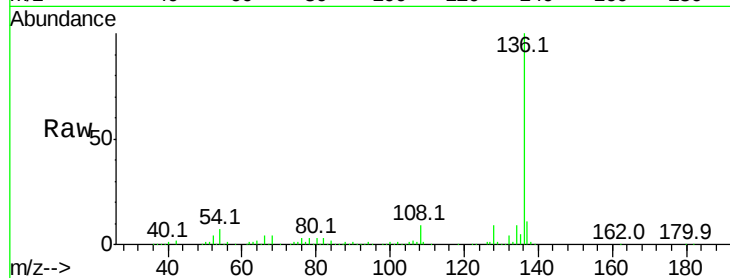
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.5	4.6	7.0
68	4.3	3.2	4.8

136 100

137 10.7 8.6 13.0

54 6.5 4.6 7.0

68 4.3 3.2 4.8

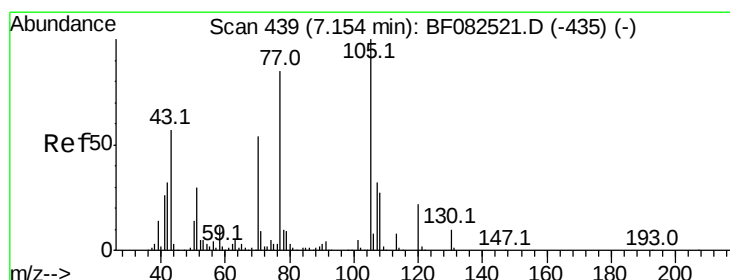
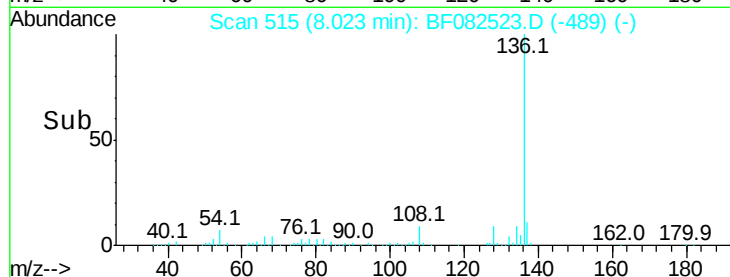
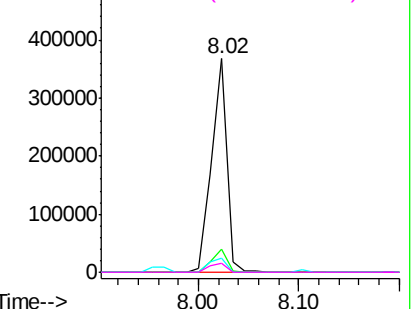


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 57.06 ng

RT: 7.15 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Tgt Ion:105 Resp: 444178

Ion	Ratio	Lower	Upper
105	100		
71	5.1	7.1	10.7#
51	30.8	24.4	36.6
120	20.9	17.3	25.9

105 100

71 5.1 7.1 10.7#

51 30.8 24.4 36.6

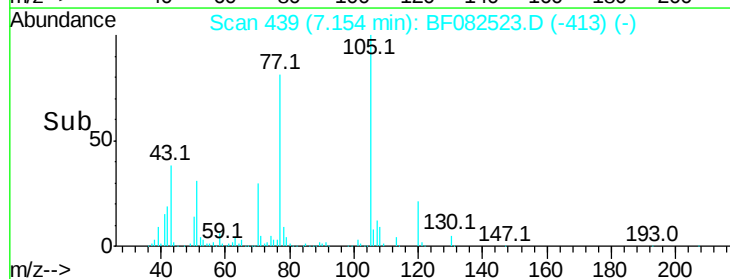
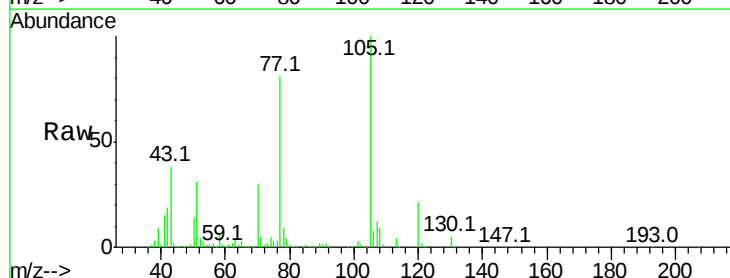
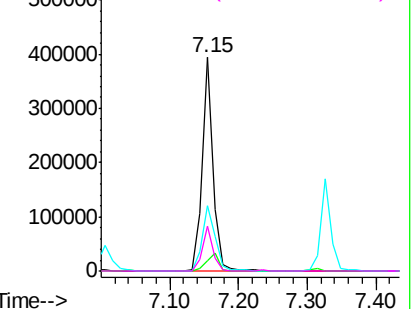
120 20.9 17.3 25.9

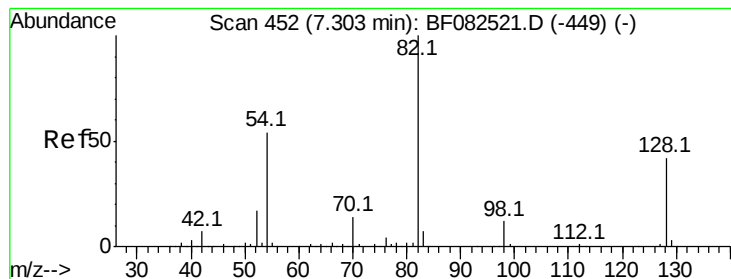
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 121.99 ng

RT: 7.31 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

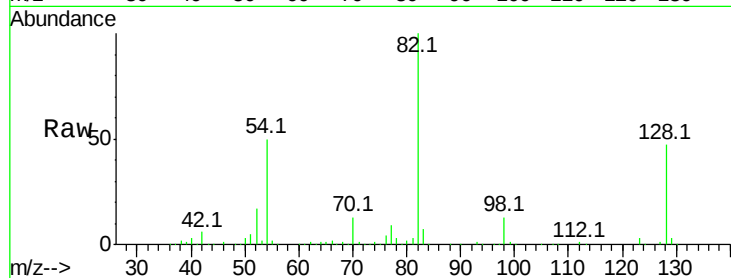
Tot Ion: 82 Resp: 703092

Ion Ratio Lower Upper

82 100

128 46.5 33.4 50.0

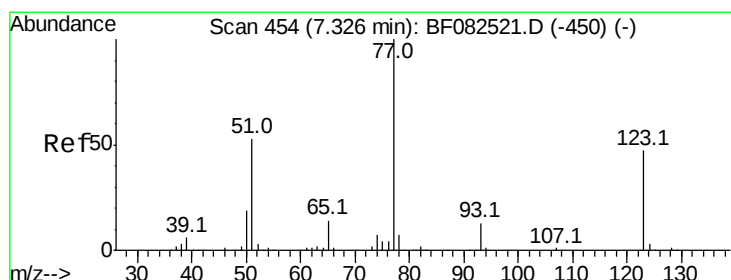
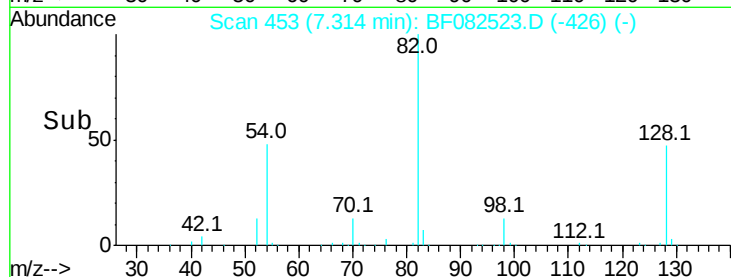
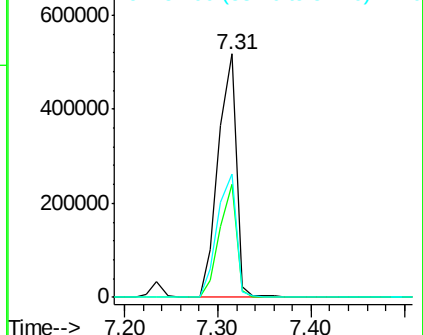
54 50.5 43.5 65.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 50.90 ng

RT: 7.33 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

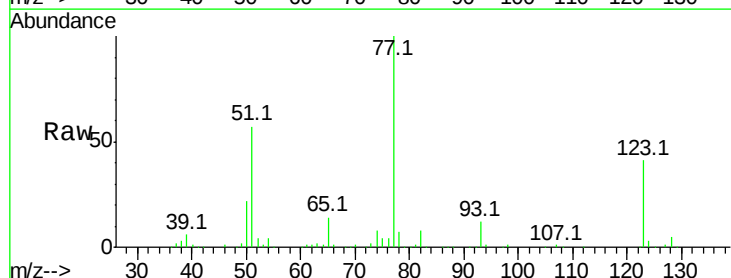
Tgt Ion: 77 Resp: 327647

Ion Ratio Lower Upper

77 100

123 41.2 37.4 56.0

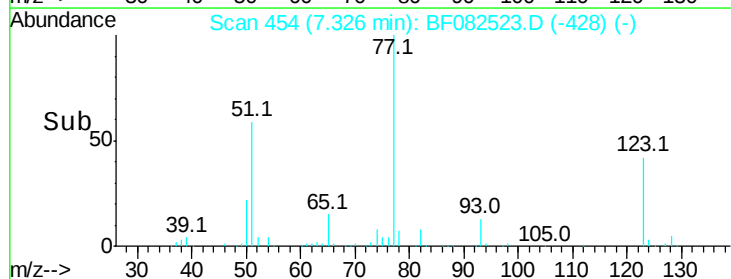
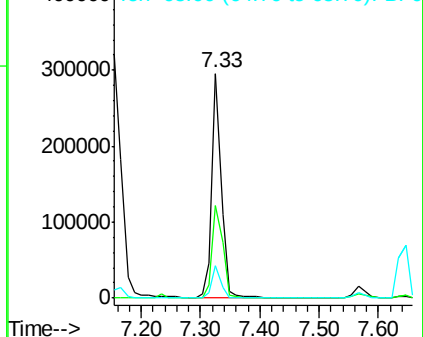
65 14.3 11.0 16.4

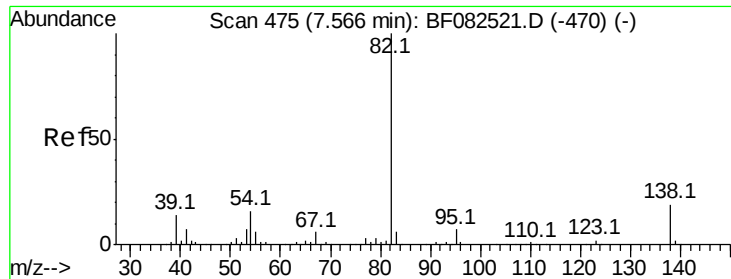


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 54.45 ng

RT: 7.57 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

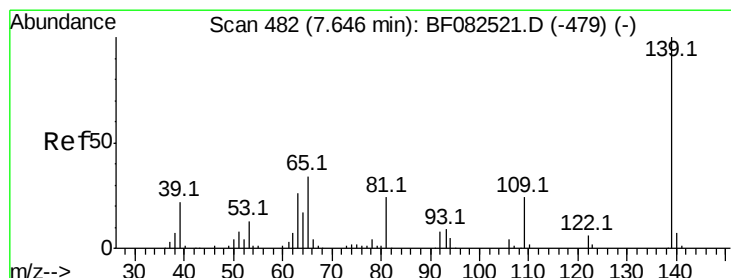
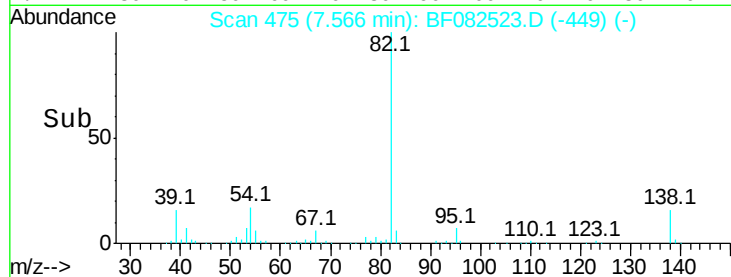
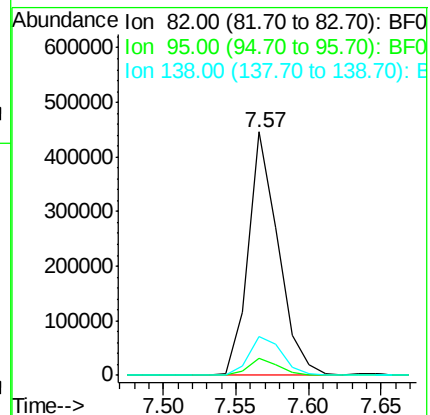
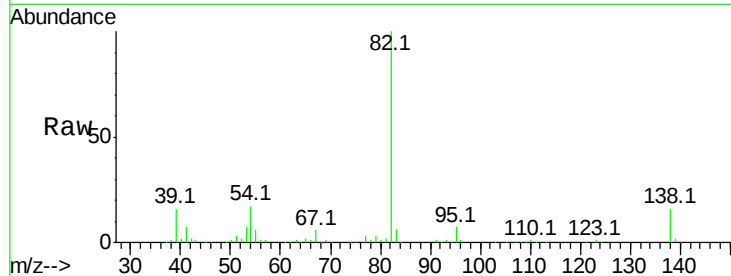
Tot Ion: 82 Resp: 637274

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 15.9 15.0 22.4



#26

2-Nitrophenol

Concen: 63.23 ng

RT: 7.65 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

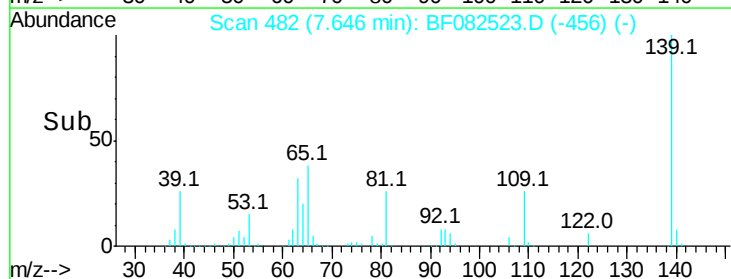
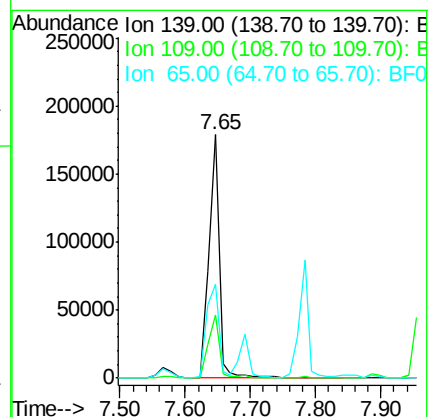
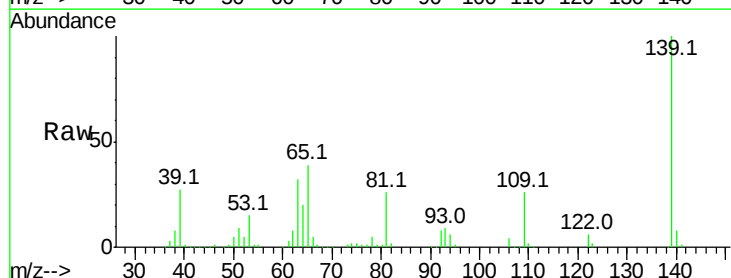
Tgt Ion: 139 Resp: 195070

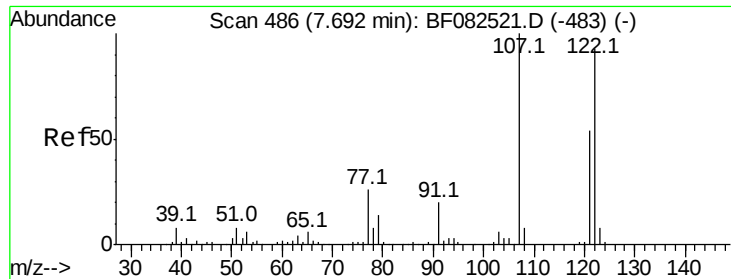
Ion Ratio Lower Upper

139 100

109 26.2 19.3 28.9

65 38.6 27.1 40.7

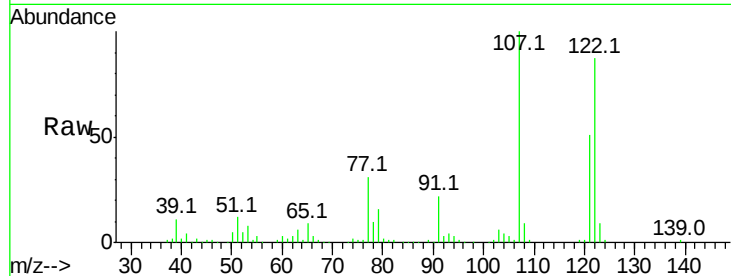




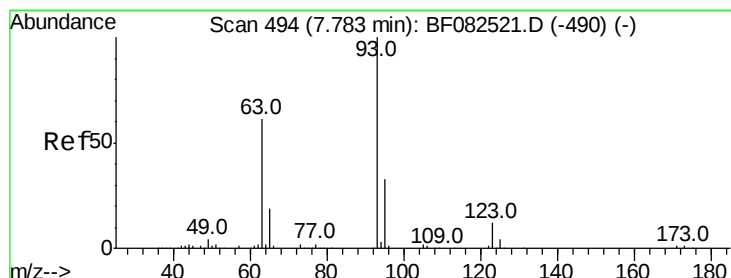
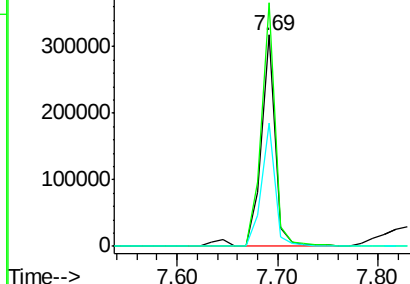
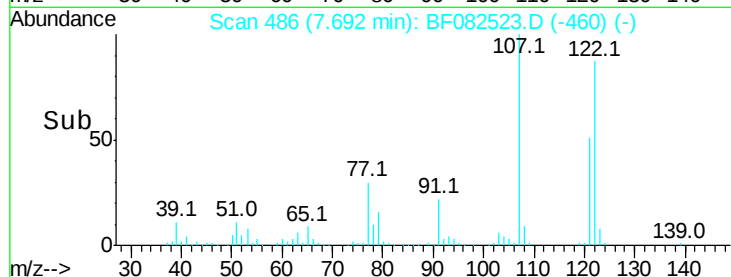
#27
 2,4-Dimethylphenol
 Concen: 61.98 ng
 RT: 7.69 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	85.8	128.8
121	58.4	46.2	69.2

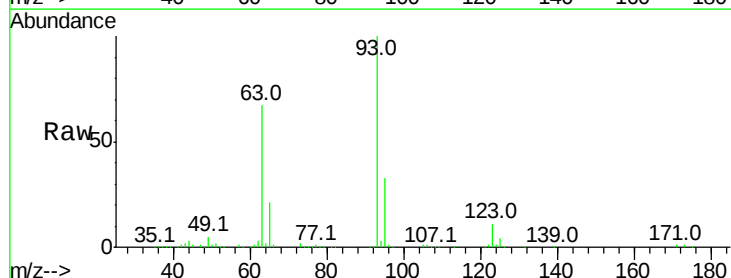


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

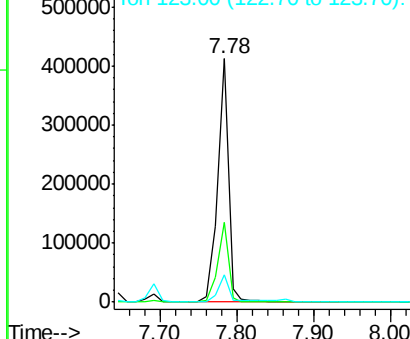
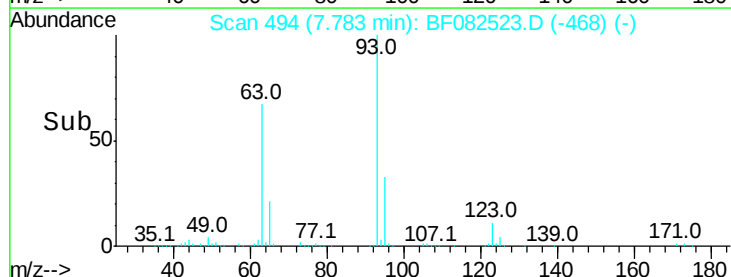


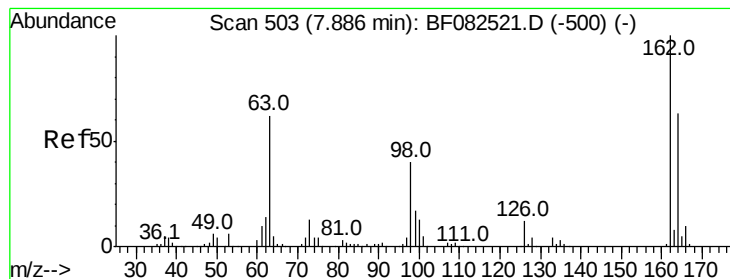
#28
 bis(2-Chloroethoxy)methane
 Concen: 60.09 ng
 RT: 7.78 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.1	9.3	13.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 56.15 ng

RT: 7.89 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

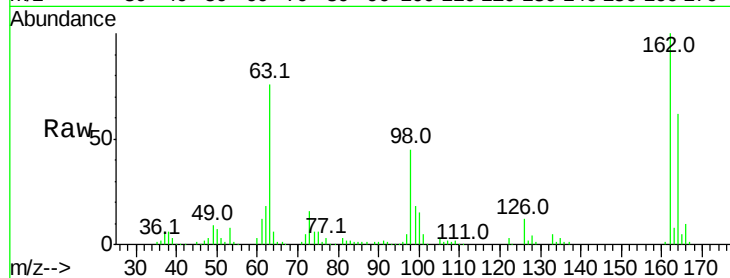
Tot Ion:162 Resp: 281658

Ion Ratio Lower Upper

162 100

164 62.5 43.1 83.1

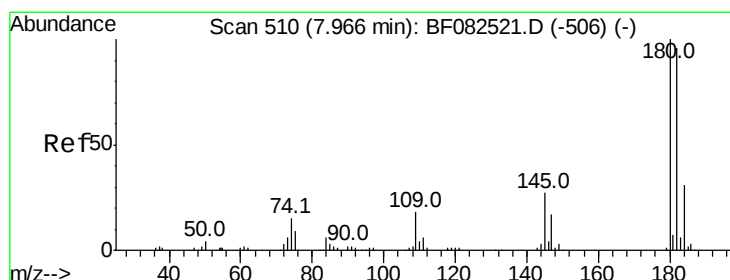
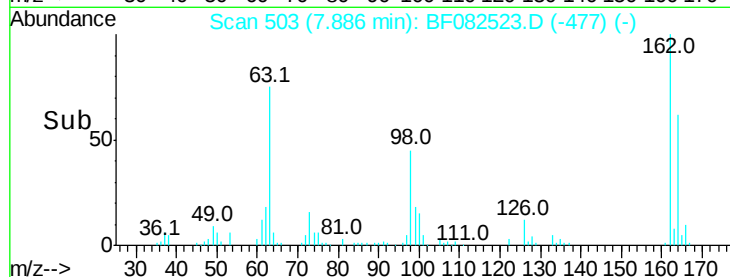
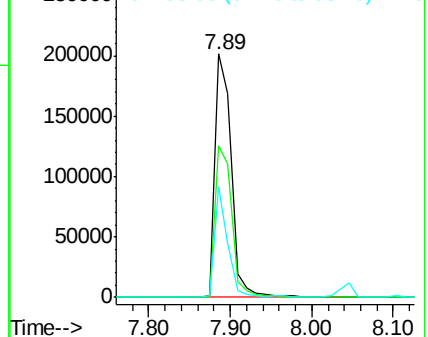
98 45.4 19.6 59.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 57.63 ng

RT: 7.97 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

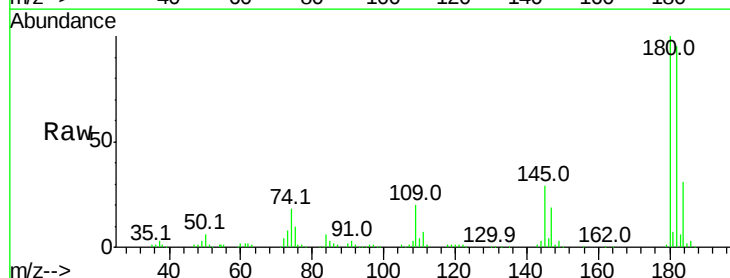
Tgt Ion:180 Resp: 333906

Ion Ratio Lower Upper

180 100

182 94.7 76.6 115.0

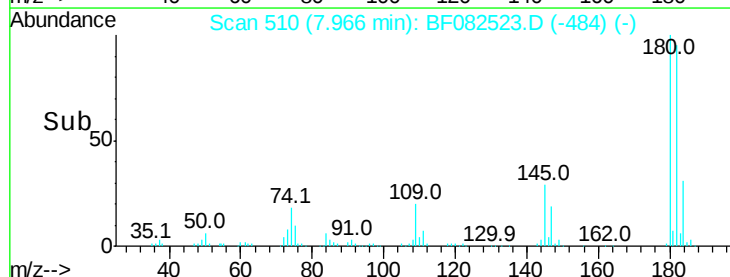
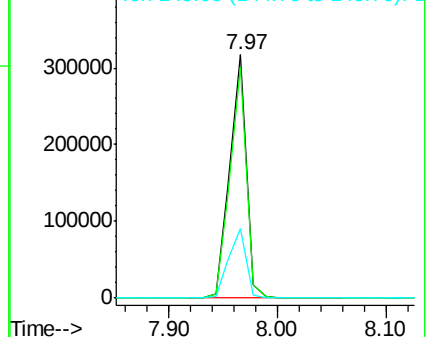
145 28.5 21.3 31.9

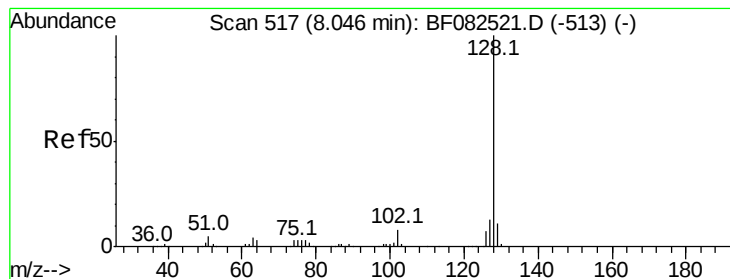


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 57.47 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

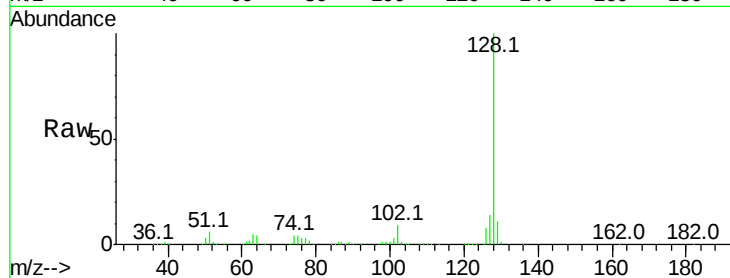
Tot Ion:128 Resp: 969163

Ion Ratio Lower Upper

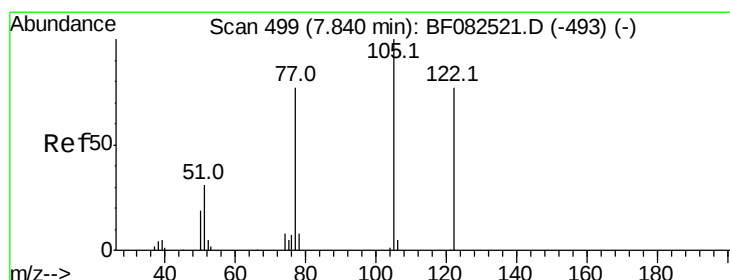
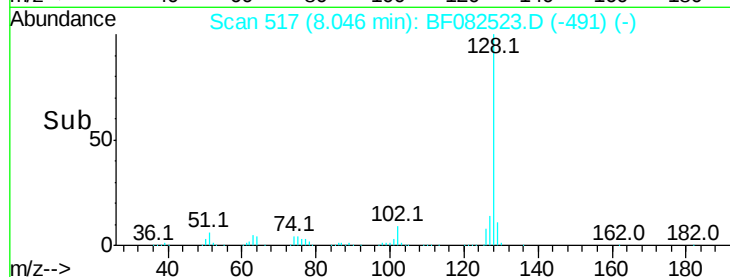
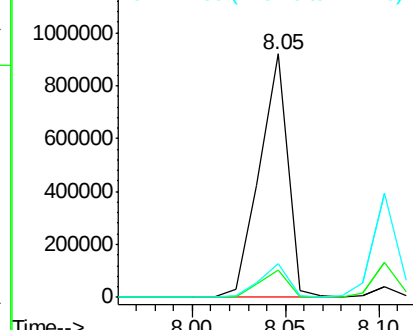
128 100

129 11.4 8.6 12.8

127 13.8 10.7 16.1



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



#32

Benzoic acid

Concen: 57.23 ng m

RT: 7.86 min Scan# 501

Delta R.T. 0.02 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

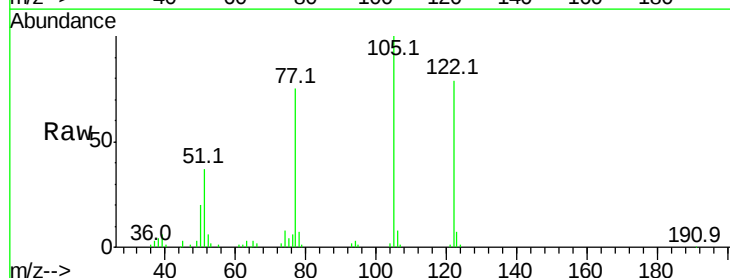
Tgt Ion:122 Resp: 185512

Ion Ratio Lower Upper

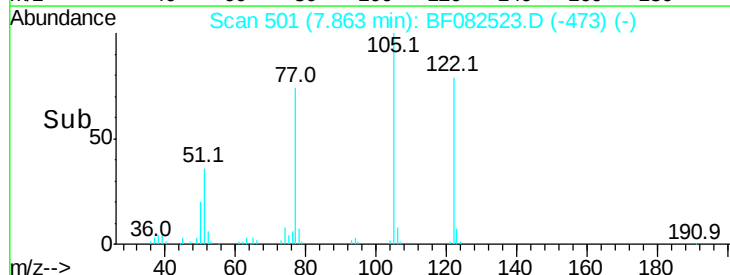
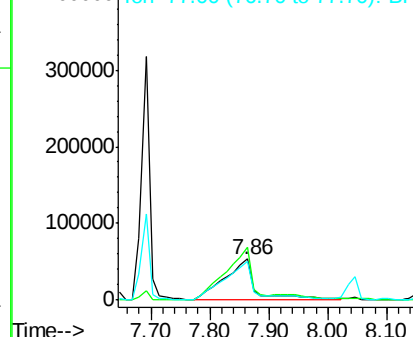
122 100

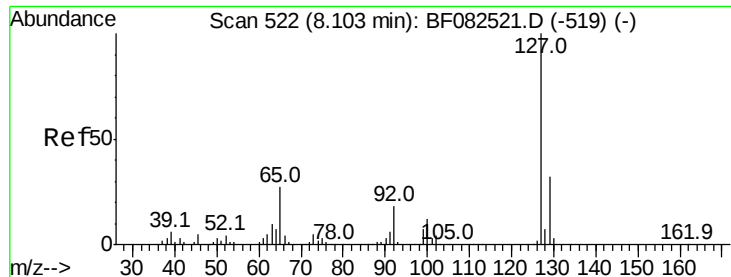
105 126.9 106.4 146.4

77 95.0 79.1 119.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

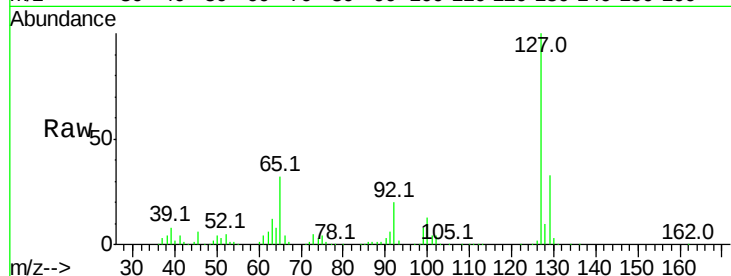




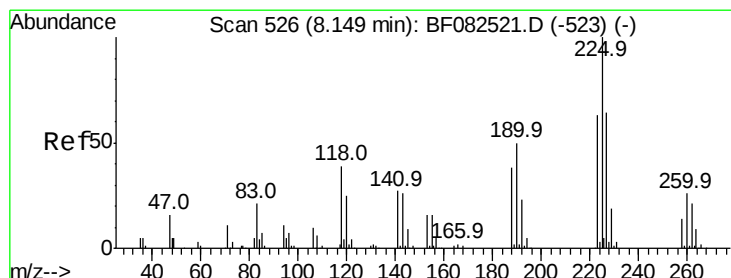
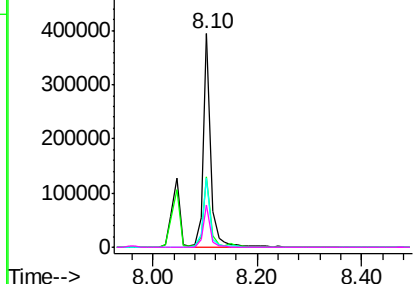
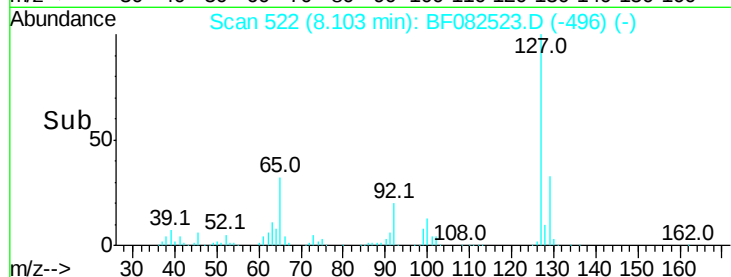
#33
 4-Chloroaniline
 Concen: 55.83 ng
 RT: 8.10 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	127	Resp:	388195
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	32.2	21.8	32.6
92	19.9	14.6	22.0

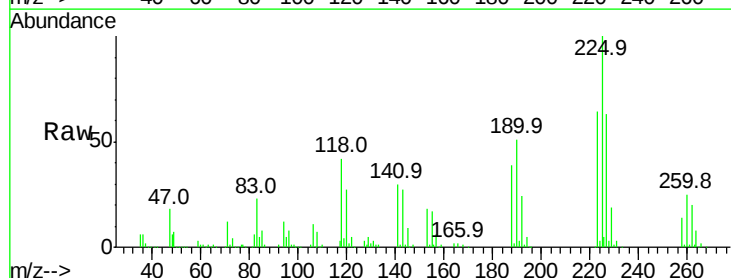


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

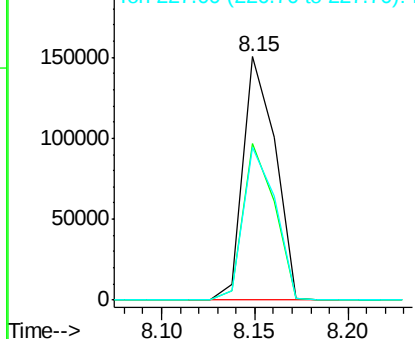
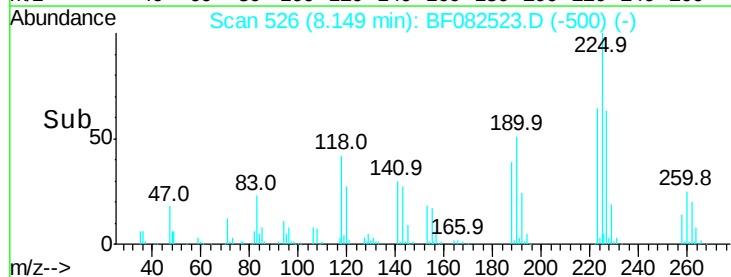


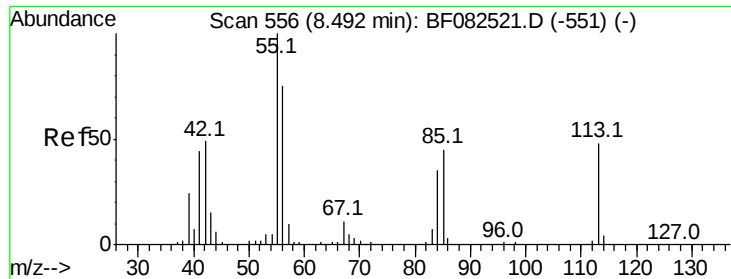
#34
 Hexachlorobutadiene
 Concen: 50.34 ng
 RT: 8.15 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion:	225	Resp:	179552
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.4
227	62.6	51.4	77.0



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

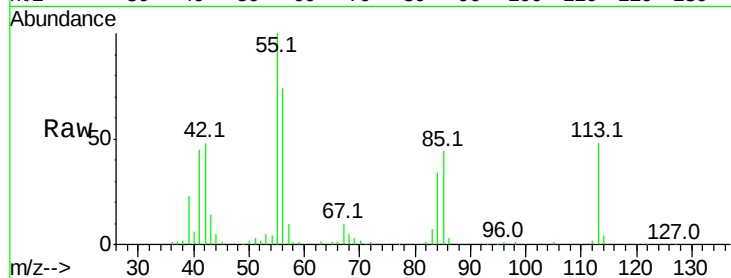




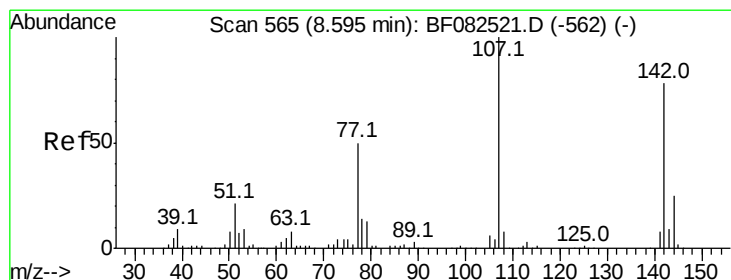
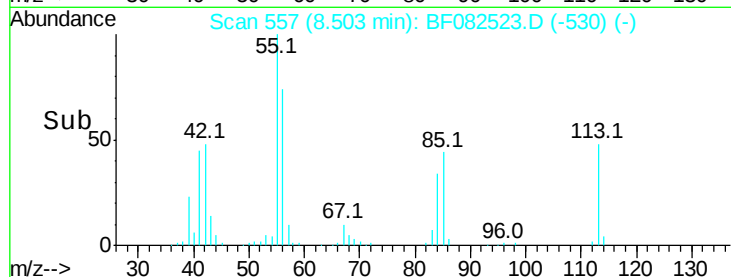
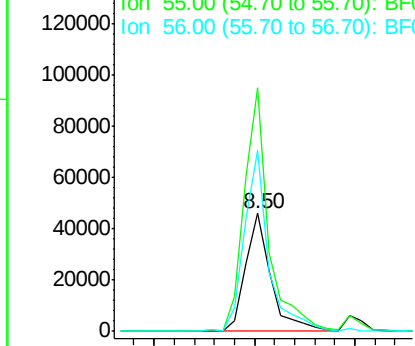
#35
Caprolactam
Concen: 56.36 ng
RT: 8.50 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:113 Resp: 80937
Ion Ratio Lower Upper
113 100
55 206.6 188.9 228.9
56 153.4 135.8 175.8

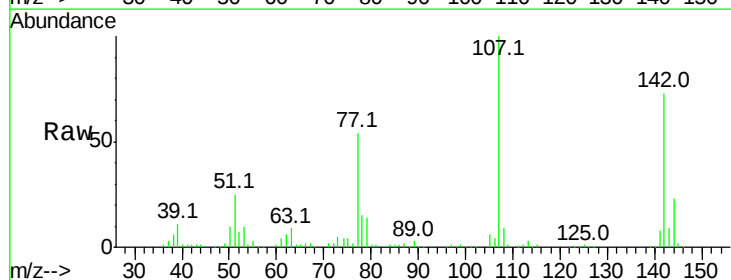


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

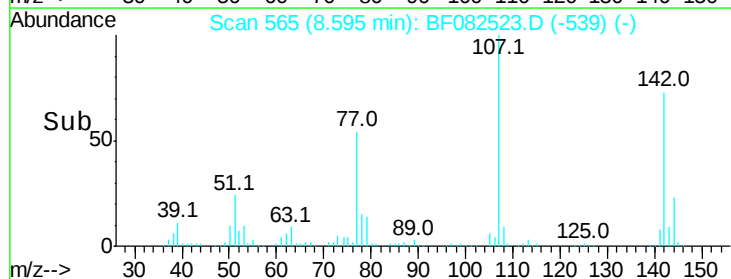
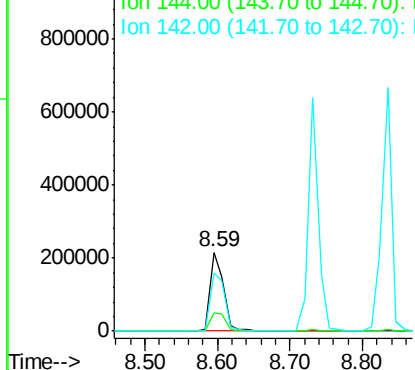


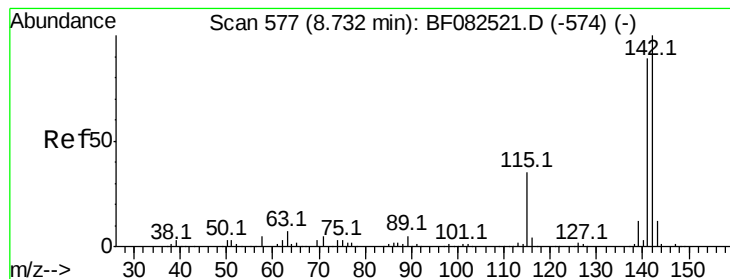
#36
4-Chloro-3-methylphenol
Concen: 55.63 ng
RT: 8.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion:107 Resp: 276932
Ion Ratio Lower Upper
107 100
144 23.2 20.2 30.2
142 73.2 62.6 93.8



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

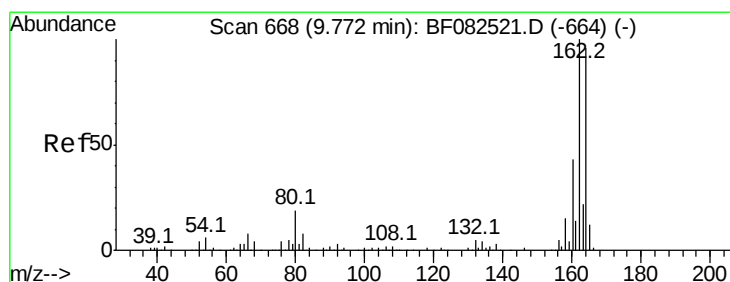
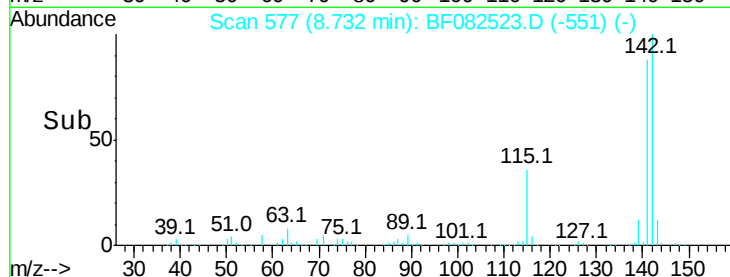
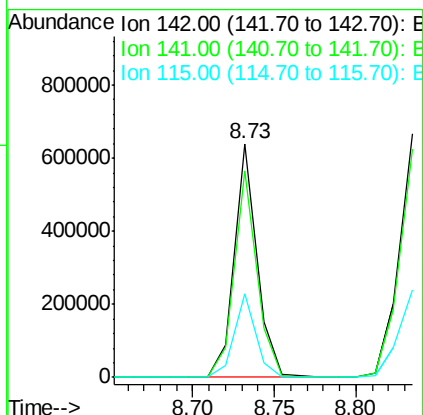
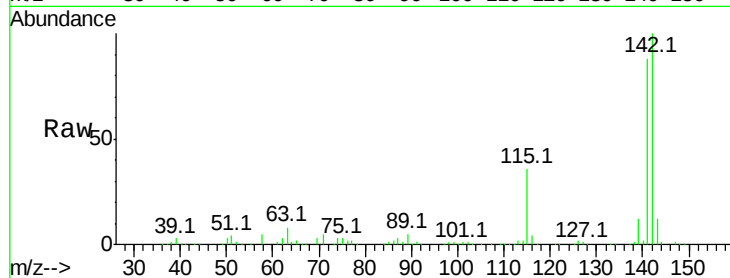




#37
 2-Methylnaphthalene
 Concen: 52.59 ng
 RT: 8.73 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

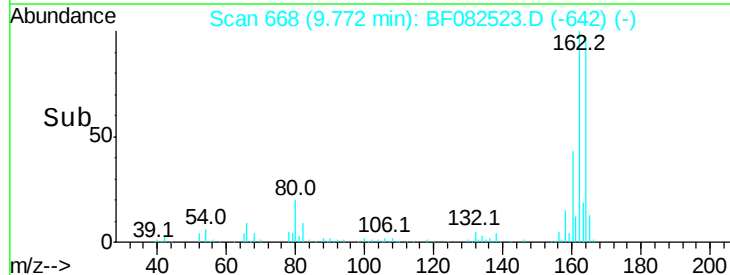
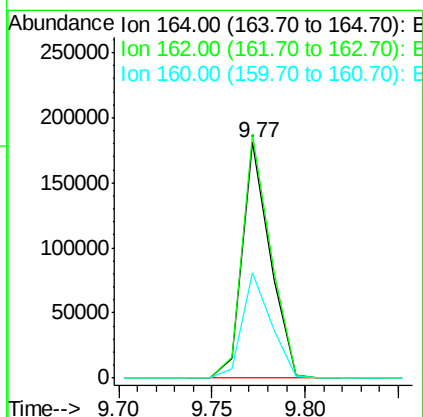
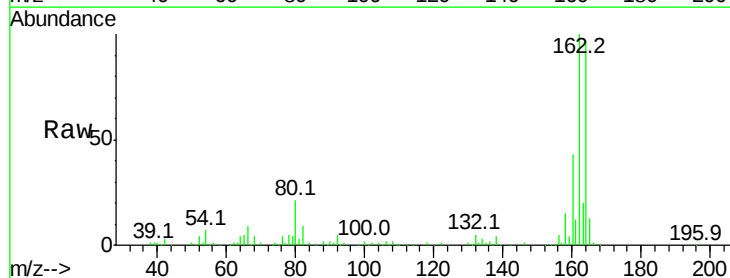
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

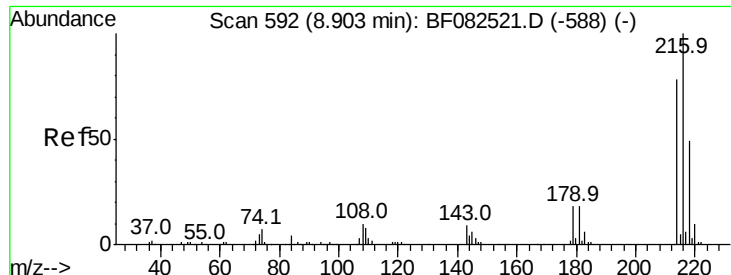
Tot Ion:142 Resp: 612171
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.0 106.6
 115 35.7 28.0 42.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion:164 Resp: 187526
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.6 125.4
 160 44.9 36.0 54.0

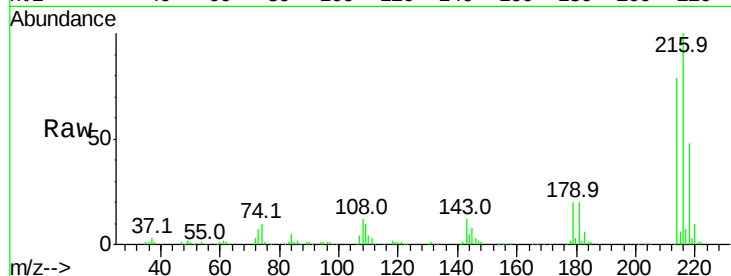




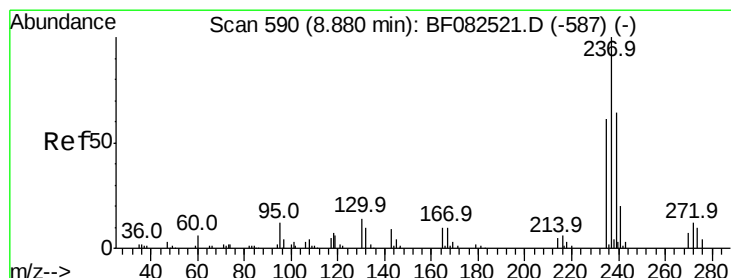
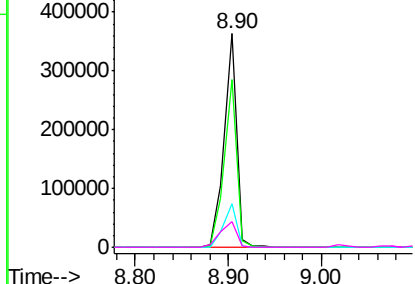
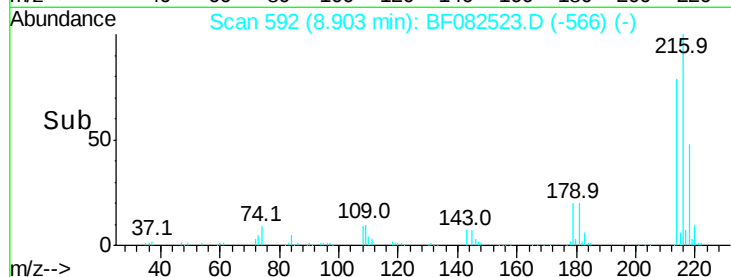
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.72 ng
 RT: 8.90 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	336073
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.1	94.7
179	21.2	16.5	24.7
108	16.0	13.0	19.4

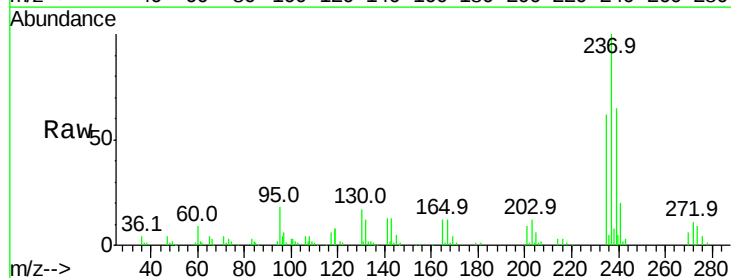


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

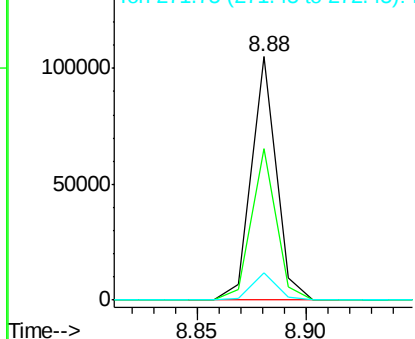
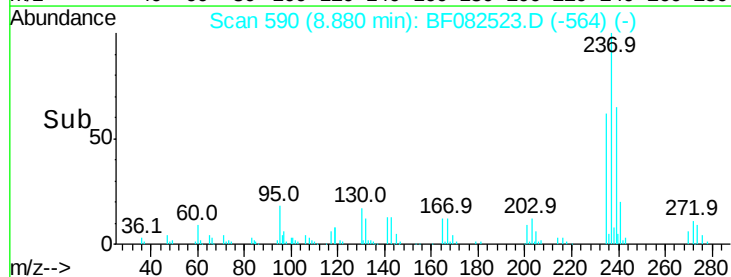


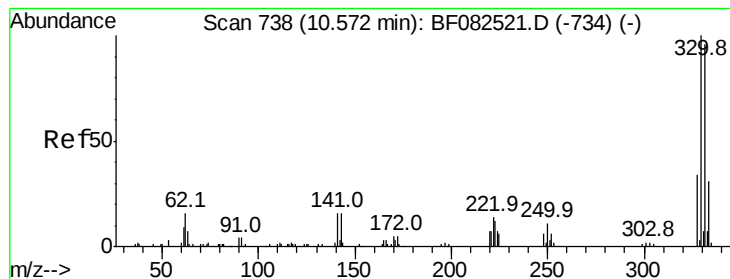
#40
 Hexachlorocyclopentadiene
 Concen: 39.79 ng
 RT: 8.88 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion:	237	Resp:	83234
Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.4	81.4
272	11.3	0.0	31.7



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





#41

2,4,6-Tribromophenol

Concen: 97.28 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

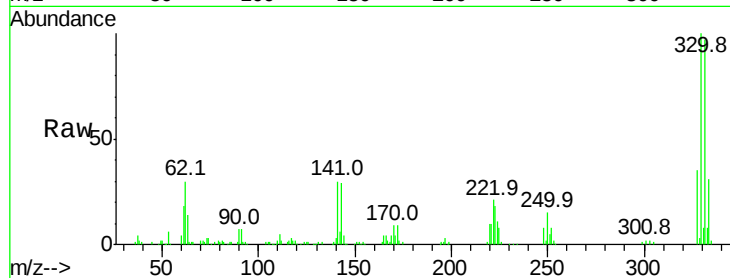
Tot Ion:330 Resp: 167944

Ion Ratio Lower Upper

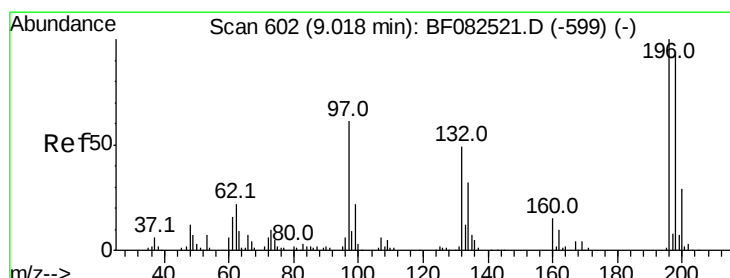
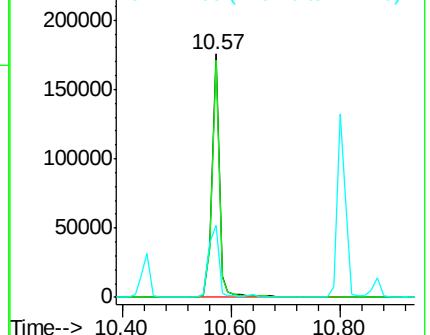
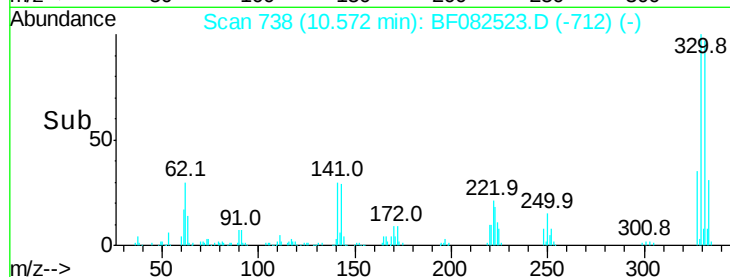
330 100

332 97.0 77.4 116.0

141 41.0 32.5 48.7



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



#42

2,4,6-Trichlorophenol

Concen: 51.72 ng

RT: 9.02 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

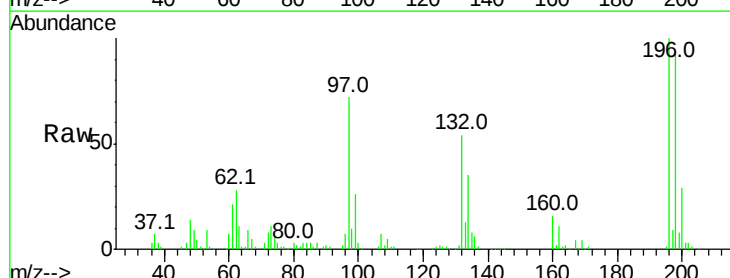
Tgt Ion:196 Resp: 192961

Ion Ratio Lower Upper

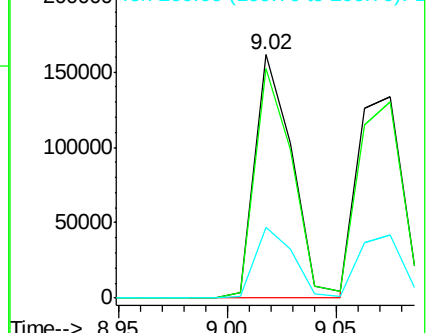
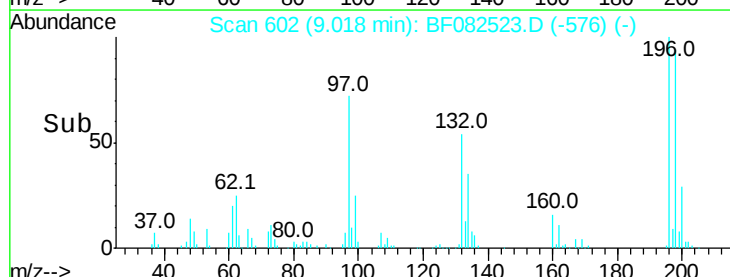
196 100

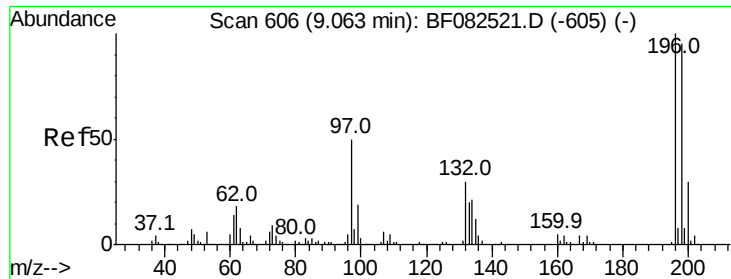
198 94.1 74.1 111.1

200 29.3 23.4 35.0



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

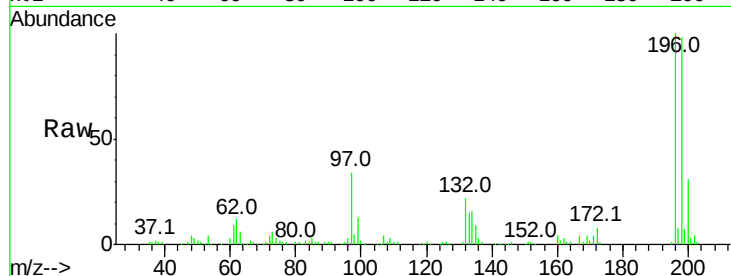




#43
 2,4,5-Trichlorophenol
 Concen: 50.99 ng
 RT: 9.07 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.4	113.2
97	33.7	40.8	61.2#
132	21.9	24.6	37.0#



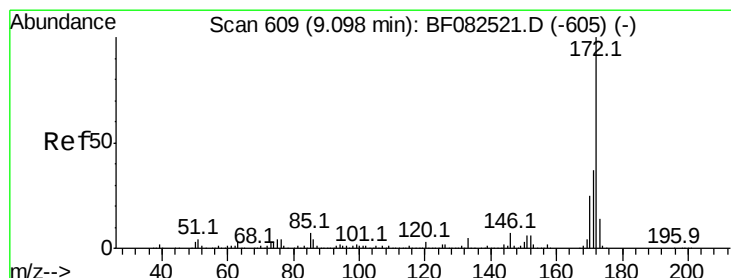
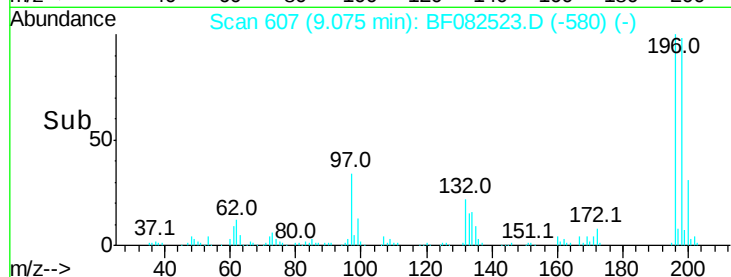
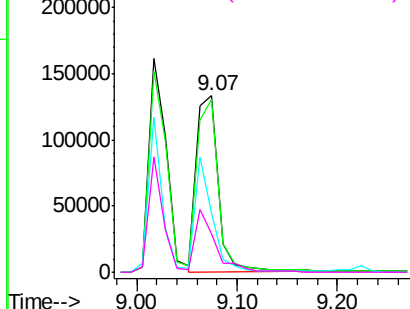
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

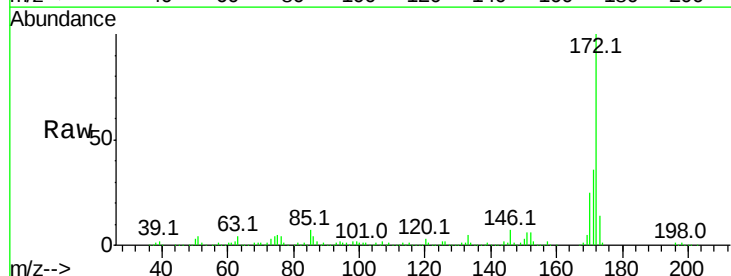
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 105.92 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.6	19.8	29.6

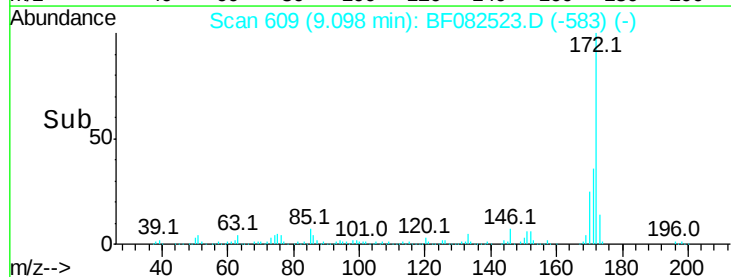
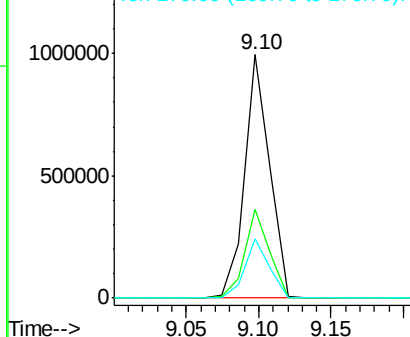


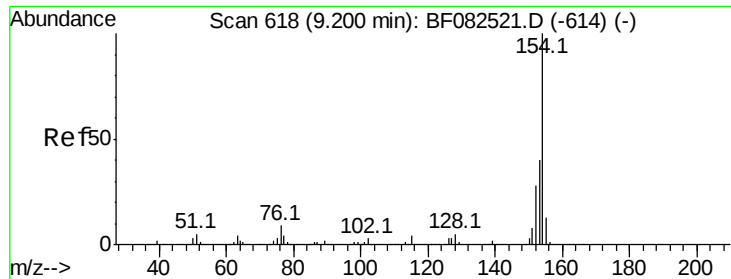
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 51.88 ng

RT: 9.20 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

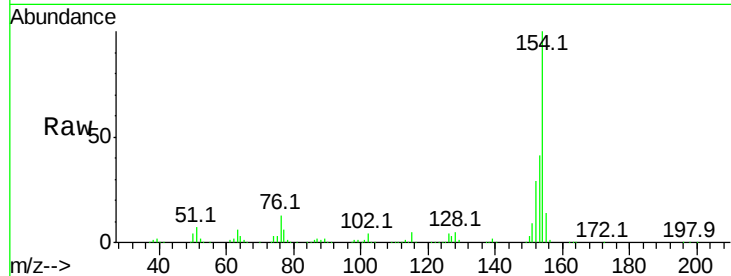
Tot Ion:154 Resp: 755709

Ion Ratio Lower Upper

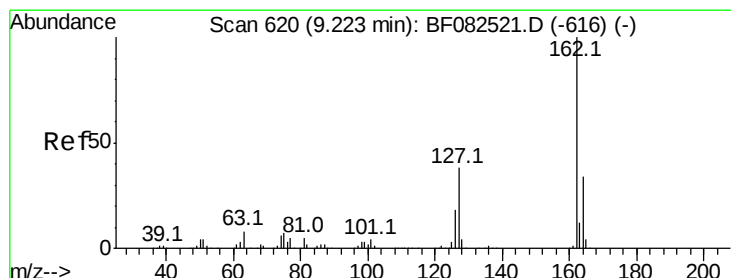
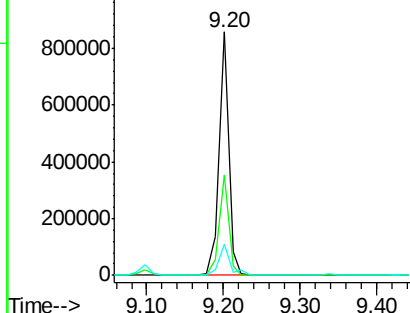
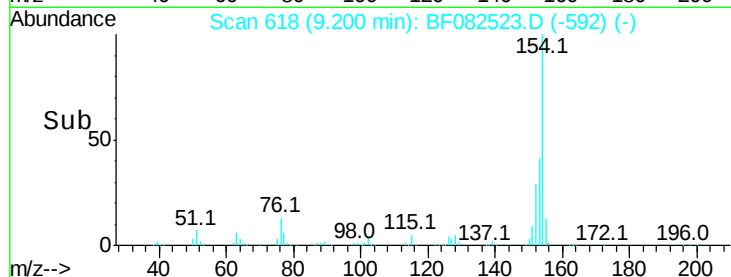
154 100

153 41.4 20.4 60.4

76 12.7 0.0 29.2



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



#46

2-Chloronaphthalene

Concen: 53.20 ng

RT: 9.22 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

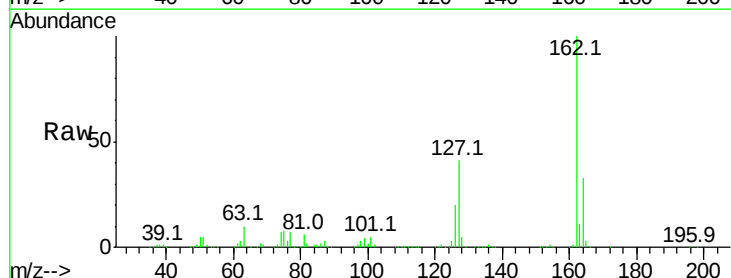
Tgt Ion:162 Resp: 601360

Ion Ratio Lower Upper

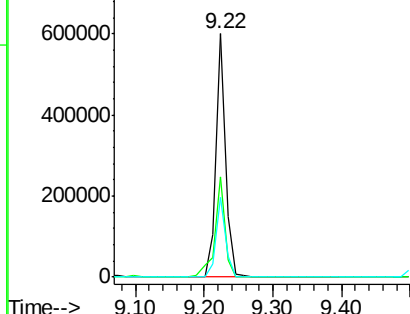
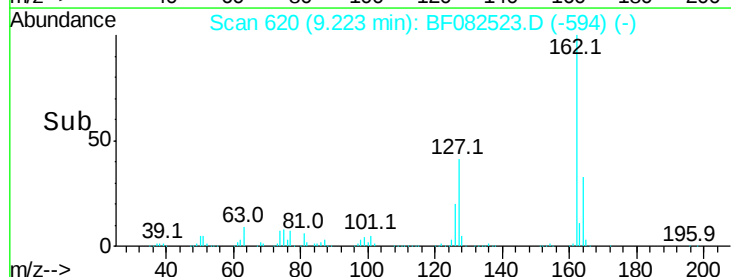
162 100

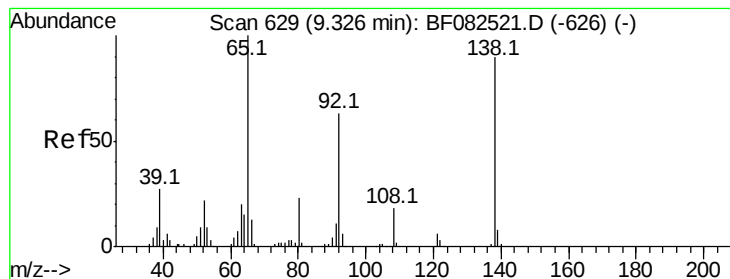
127 41.4 30.6 46.0

164 32.6 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 64.49 ng

RT: 9.34 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

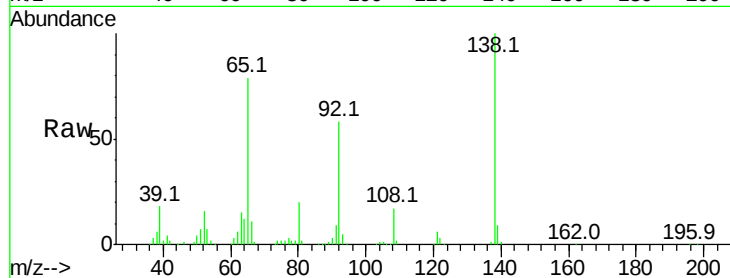
Tot Ion: 65 Resp: 200683

Ion Ratio Lower Upper

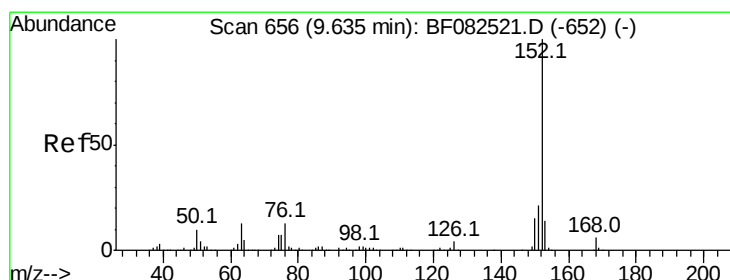
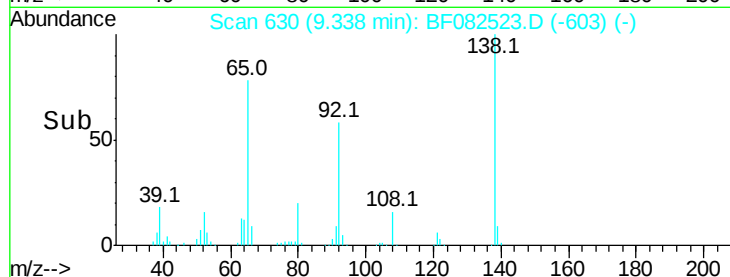
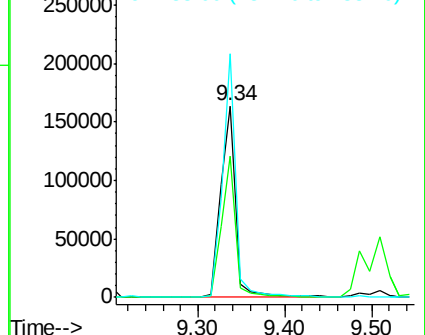
65 100

92 73.7 50.6 76.0

138 127.2 71.8 107.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 53.72 ng

RT: 9.63 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

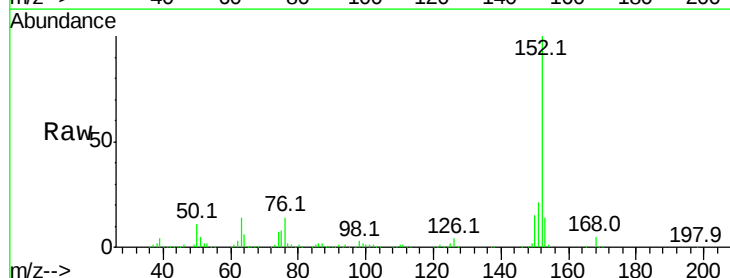
Tgt Ion: 152 Resp: 940006

Ion Ratio Lower Upper

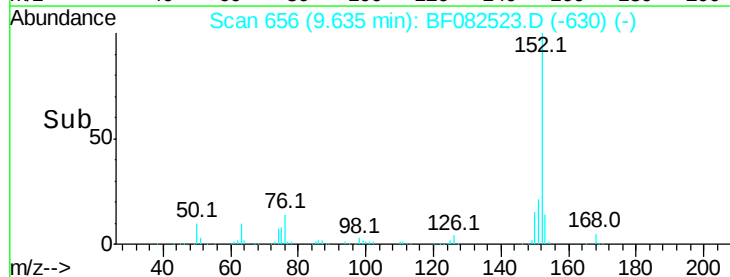
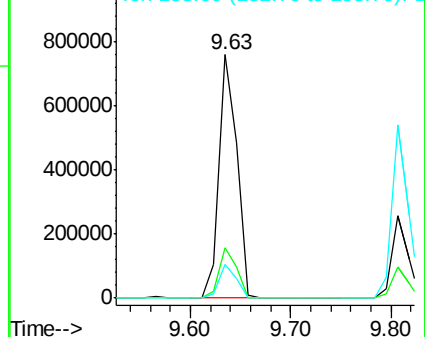
152 100

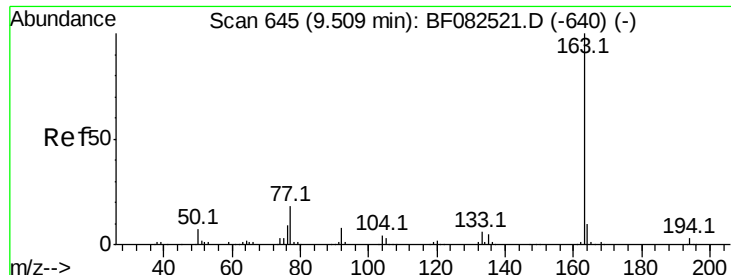
151 20.7 16.6 25.0

153 14.0 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

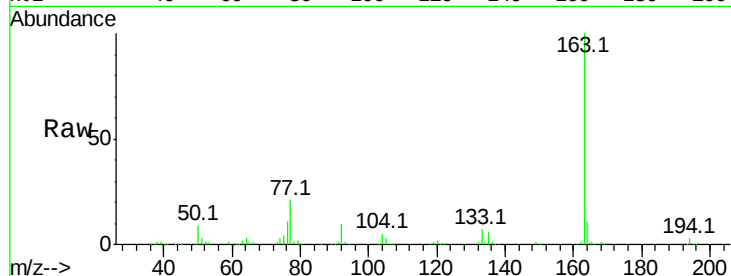




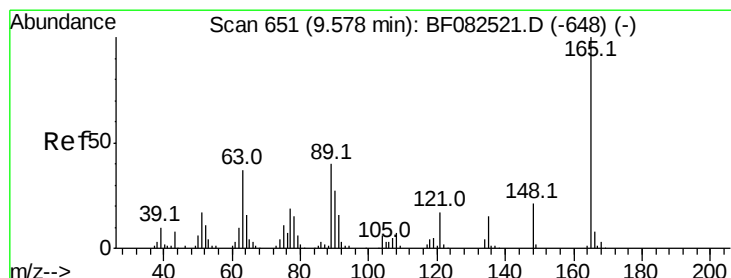
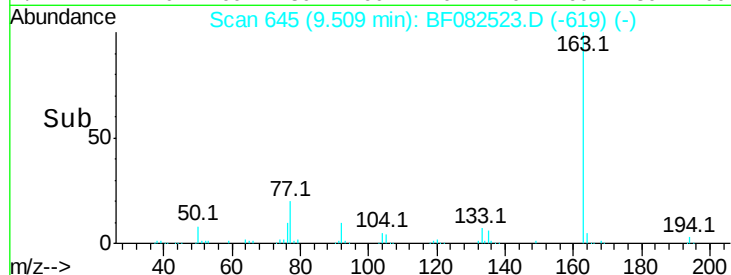
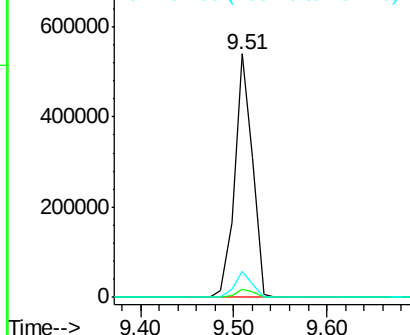
#49
Dimethylphthalate
Concen: 53.19 ng
RT: 9.51 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 714953
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.7 8.2 12.4

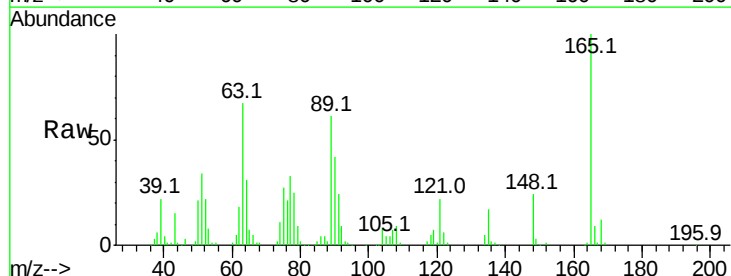


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

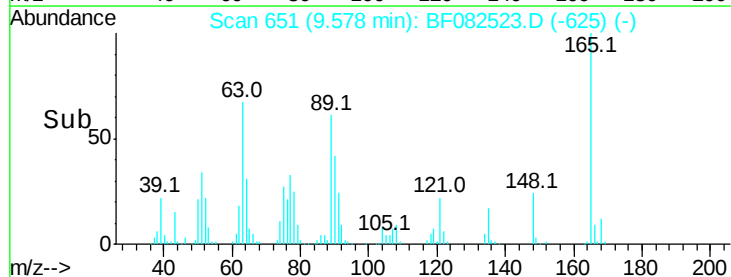
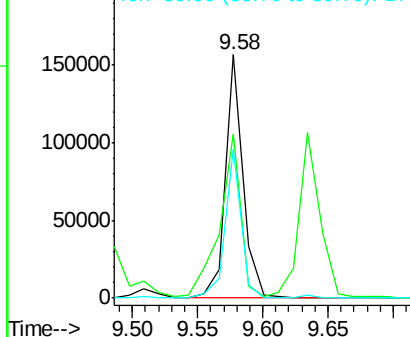


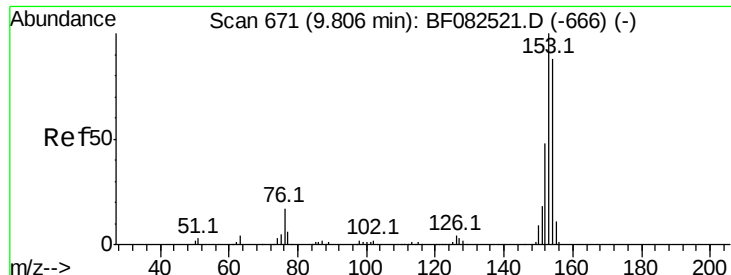
#50
2,6-Dinitrotoluene
Concen: 52.12 ng
RT: 9.58 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion:165 Resp: 146697
Ion Ratio Lower Upper
165 100
63 67.3 30.7 46.1#
89 61.3 31.8 47.8#



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





#51

Acenaphthene

Concen: 50.59 ng

RT: 9.81 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

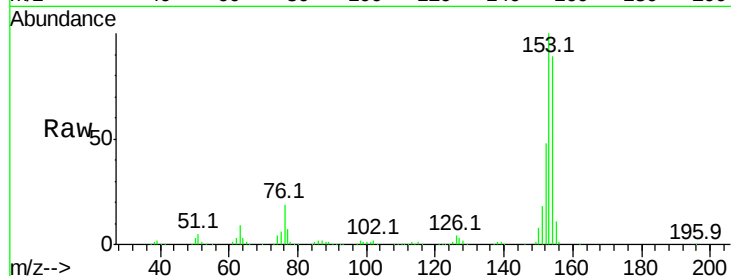
Tot Ion:154 Resp: 527295

Ion Ratio Lower Upper

154 100

153 113.0 90.7 136.1

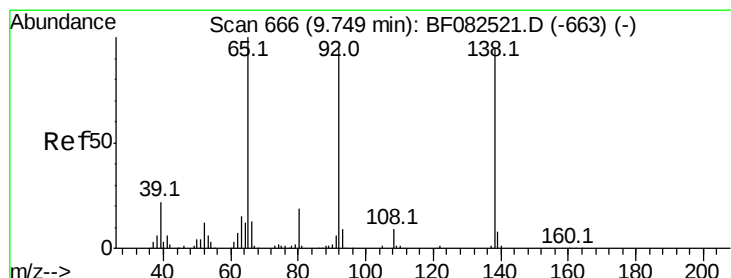
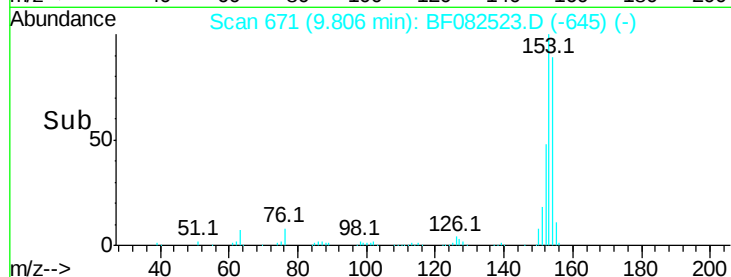
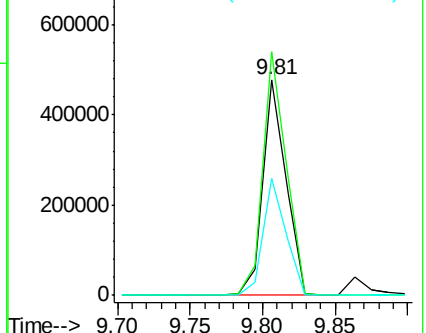
152 54.2 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.04 ng

RT: 9.75 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

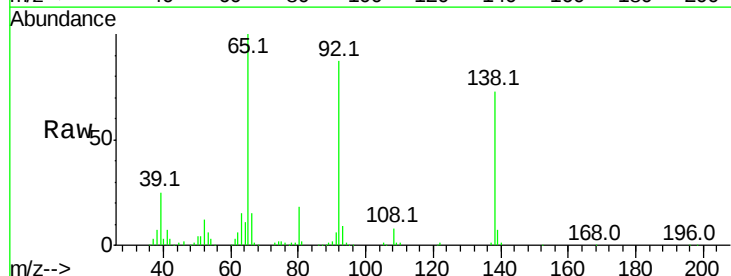
Tgt Ion:138 Resp: 168480

Ion Ratio Lower Upper

138 100

108 10.3 7.4 11.2

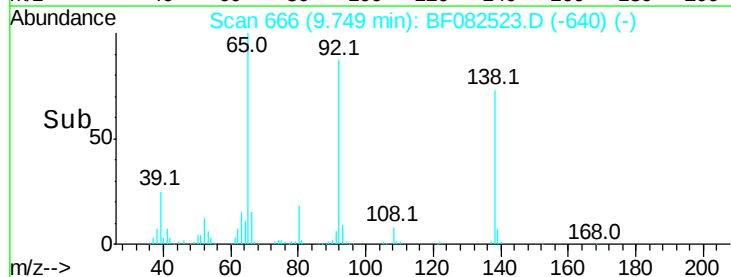
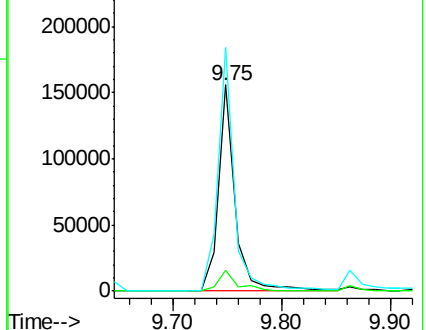
92 118.0 80.2 120.2

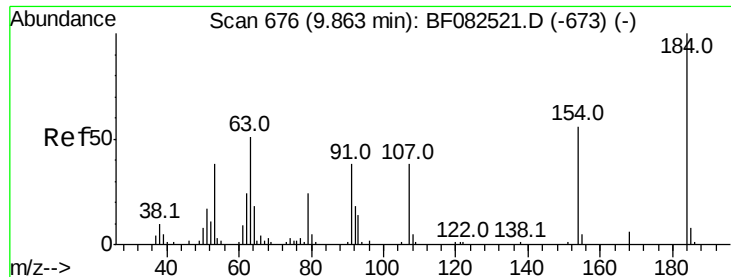


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

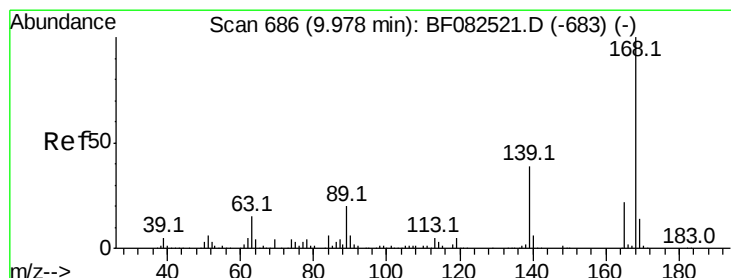
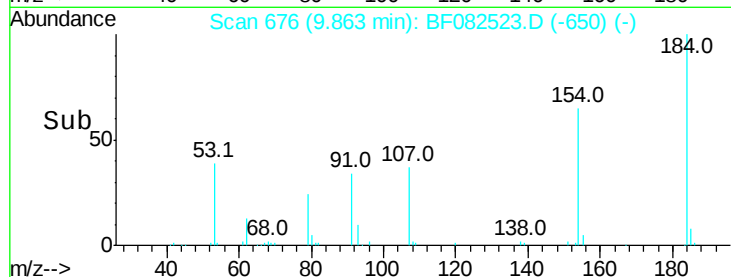
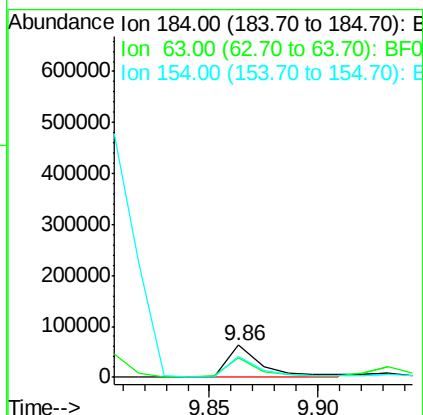
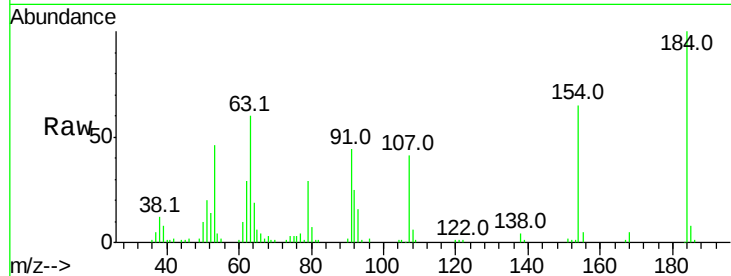




#53
 2,4-Dinitrophenol
 Concen: 57.12 ng
 RT: 9.86 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

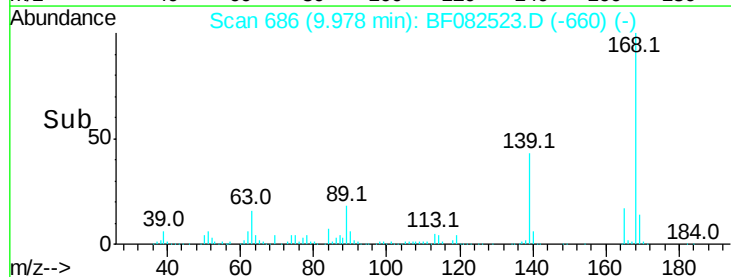
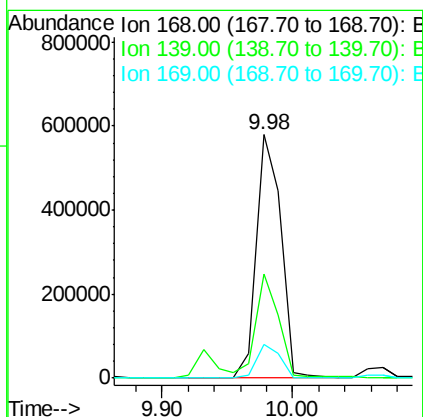
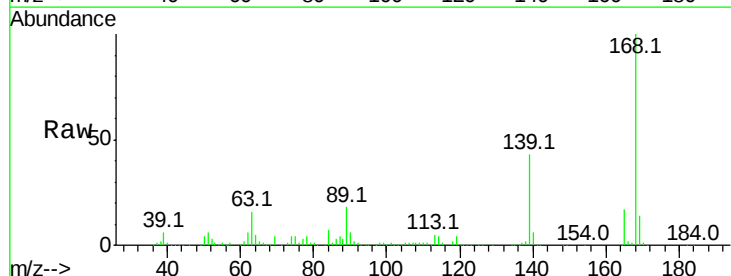
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

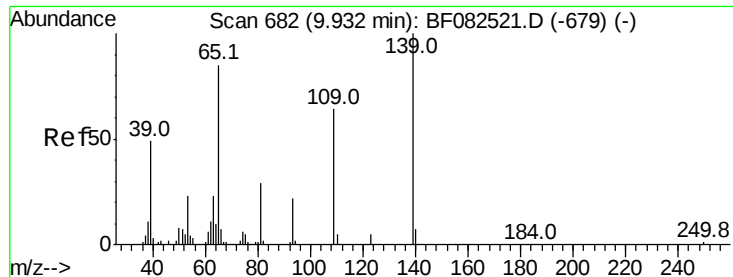
Tot Ion:184 Resp: 72938
 Ion Ratio Lower Upper
 184 100
 63 60.4 41.4 62.0
 154 65.1 48.2 72.2



#54
 Dibenzofuran
 Concen: 52.73 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion:168 Resp: 760469
 Ion Ratio Lower Upper
 168 100
 139 42.6 33.0 49.6
 169 13.8 11.0 16.4

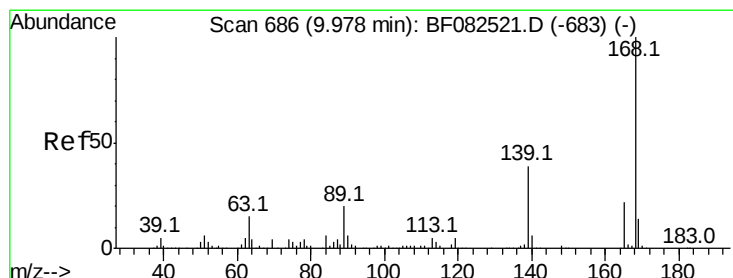
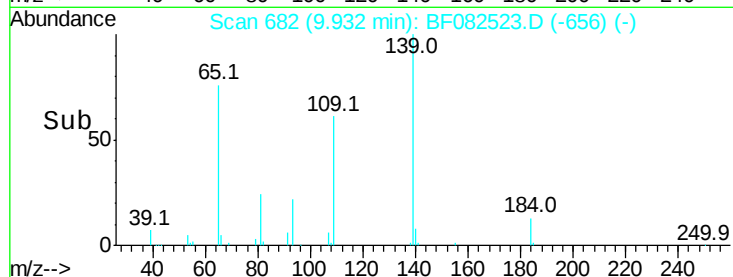
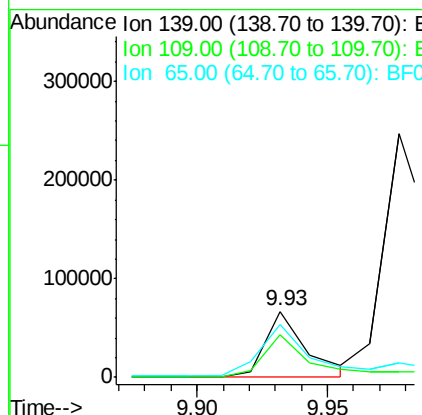
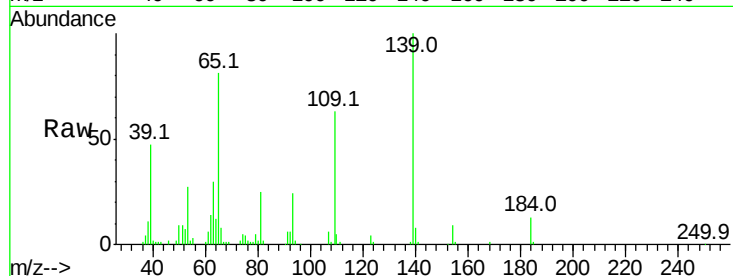




#55
4-Nitrophenol
Concen: 44.28 ng
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

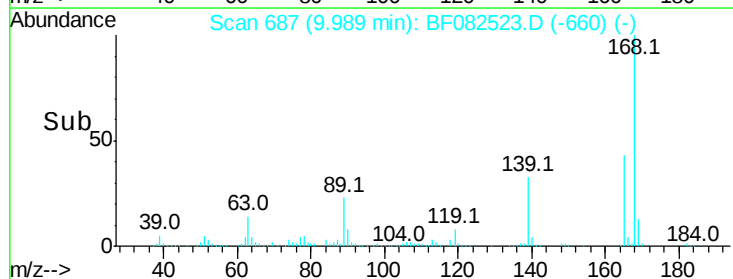
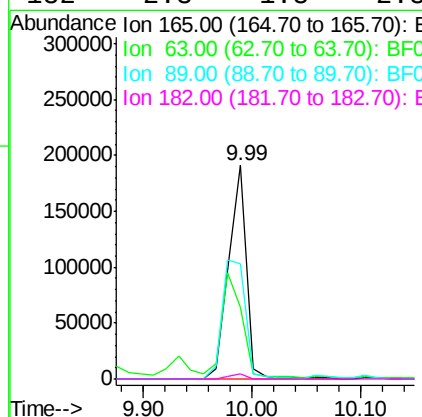
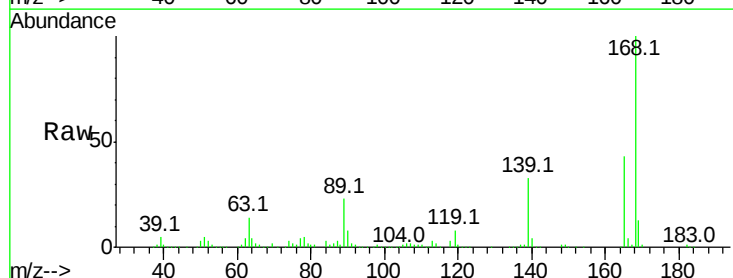
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

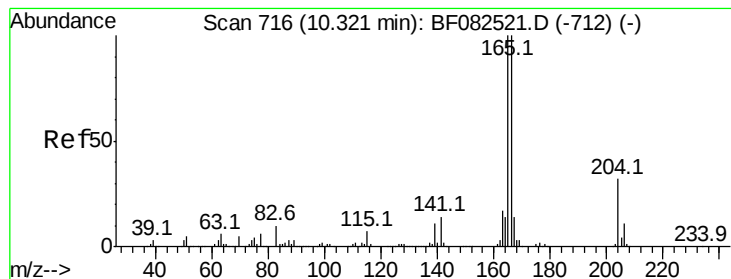
Tot Ion:139 Resp: 74420
Ion Ratio Lower Upper
139 100
109 63.4 44.2 84.2
65 80.7 68.1 108.1



#56
2,4-Dinitrotoluene
Concen: 62.47 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion:165 Resp: 216229
Ion Ratio Lower Upper
165 100
63 33.5 58.6 88.0#
89 53.7 72.3 108.5#
182 2.3 1.8 2.8





#57

Fluorene

Concen: 52.53 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

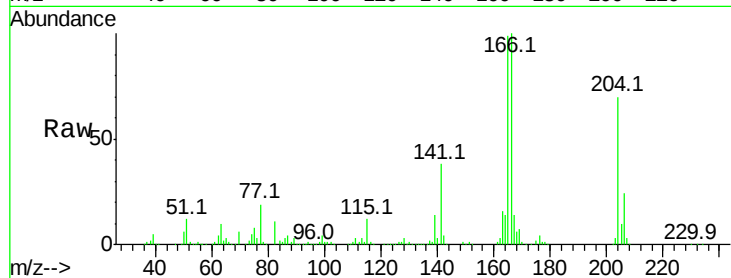
Tot Ion:166 Resp: 622021

Ion Ratio Lower Upper

166 100

165 99.5 79.7 119.5

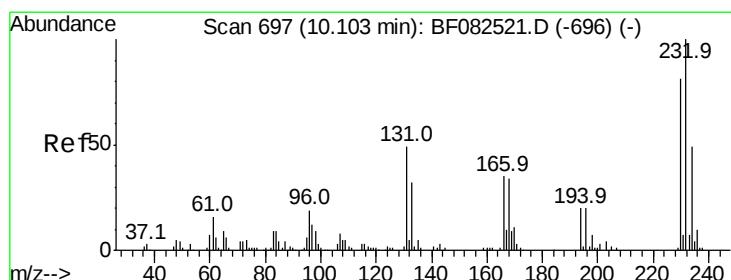
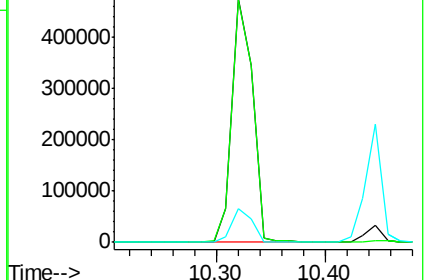
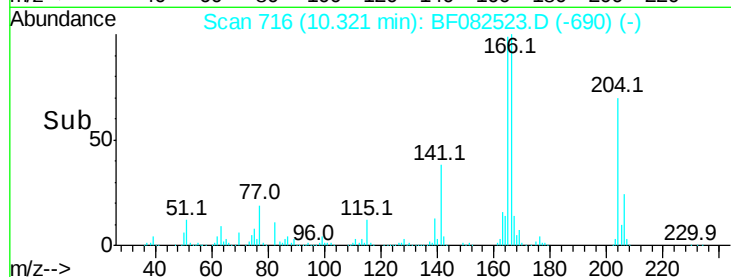
167 13.9 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.20 ng

RT: 10.10 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Tgt Ion:232 Resp: 163718

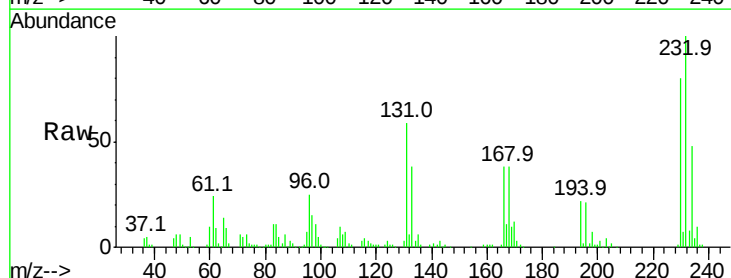
Ion Ratio Lower Upper

232 100

131 47.6 36.4 54.6

130 2.1 1.7 2.5

166 30.7 25.4 38.0

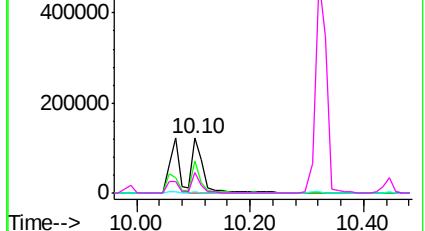
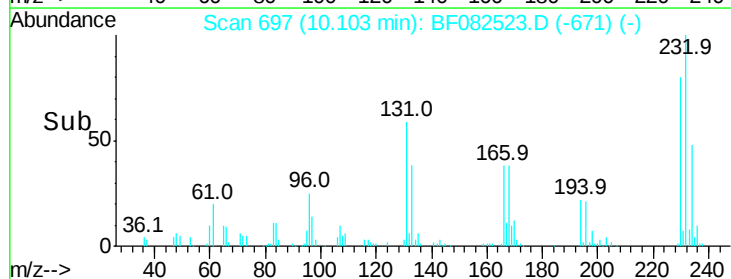


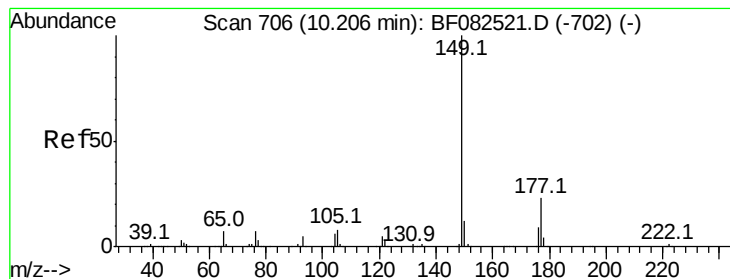
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

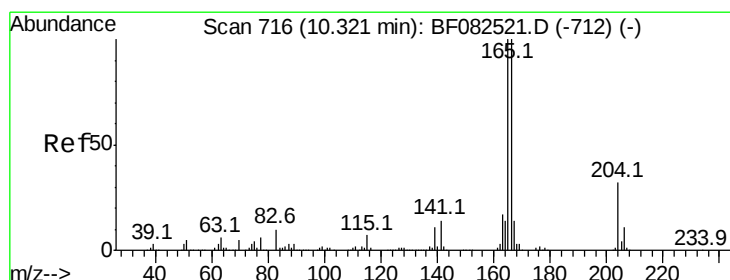
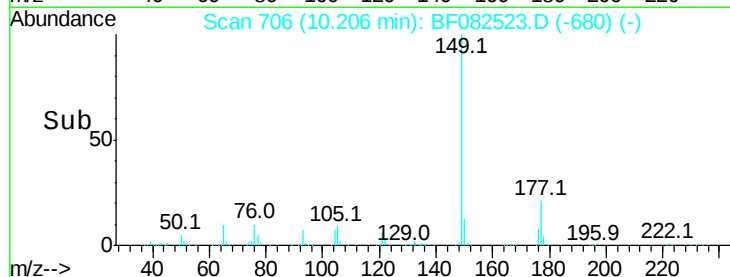
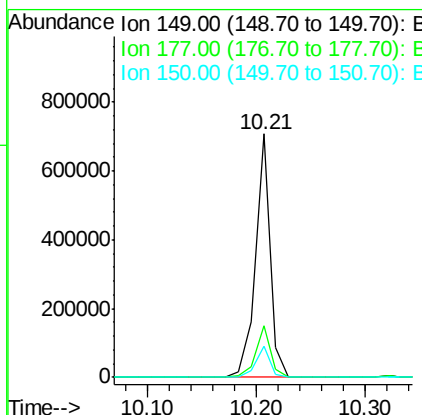
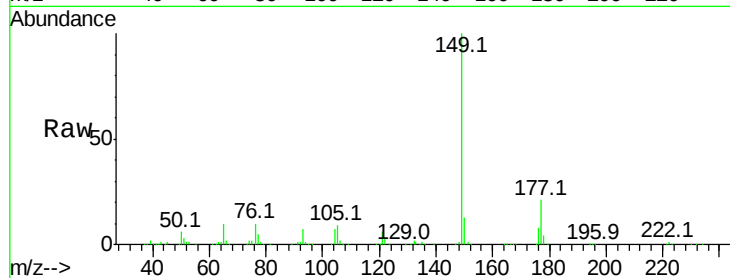




#59
 Diethylphthalate
 Concen: 53.61 ng
 RT: 10.21 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

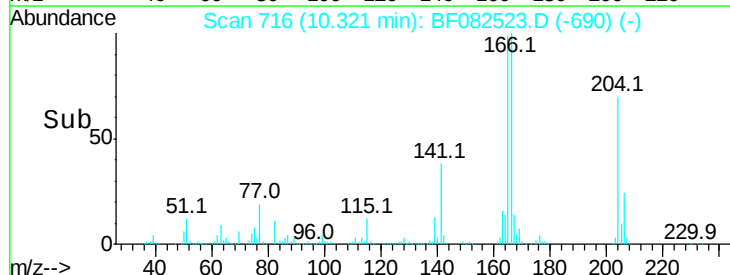
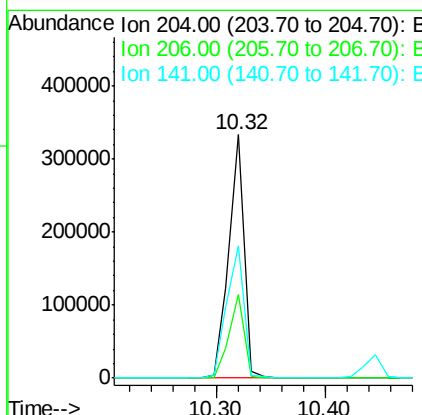
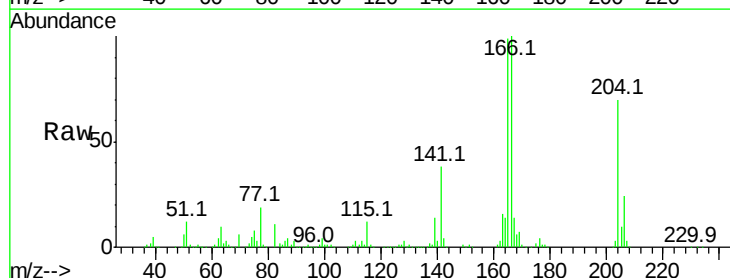
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

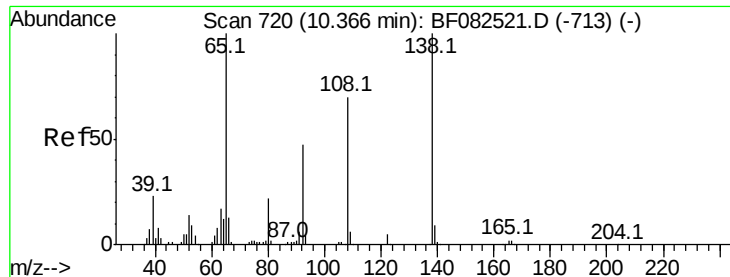
Tot	Ion:149	Resp:	669731
Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.6	28.0
150	12.7	9.9	14.9



#60
 4-Chlorophenyl-phenylether
 Concen: 59.12 ng
 RT: 10.32 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt	Ion:204	Resp:	324587
Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.7	41.5
141	54.1	33.9	50.9#





#61

4-Nitroaniline

Concen: 62.48 ng

RT: 10.38 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

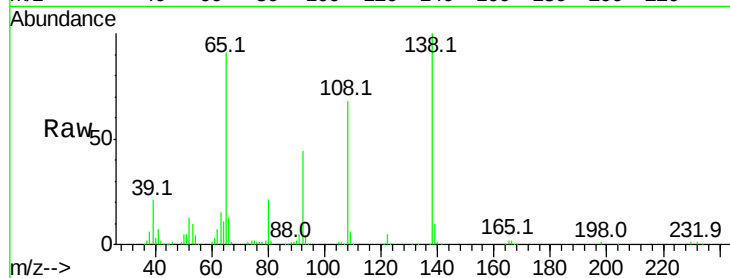
Tot Ion:138 Resp: 192938

Ion Ratio Lower Upper

138 100

92 43.6 27.3 67.3

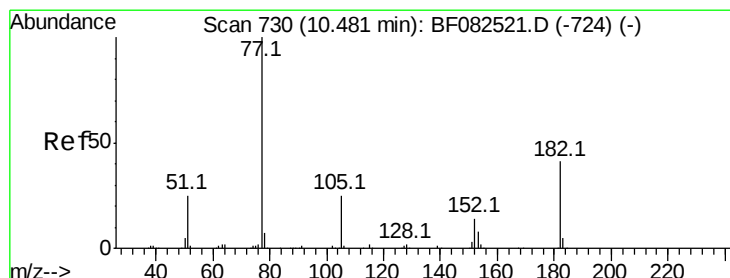
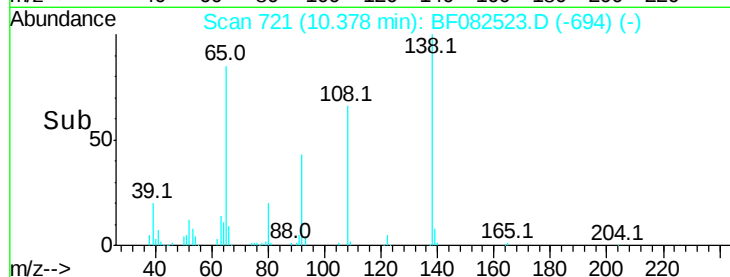
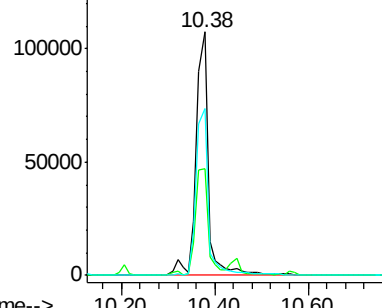
108 68.3 49.8 89.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 57.54 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Tgt Ion: 77 Resp: 695459

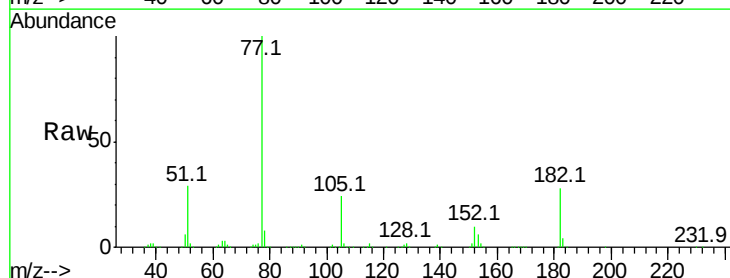
Ion Ratio Lower Upper

77 100

182 28.4 20.8 60.8

105 24.0 5.8 45.8

51 29.0 5.3 45.3

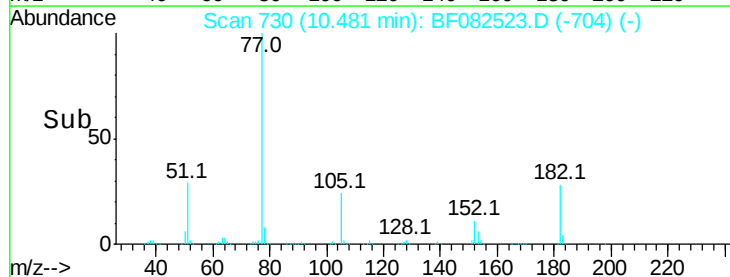
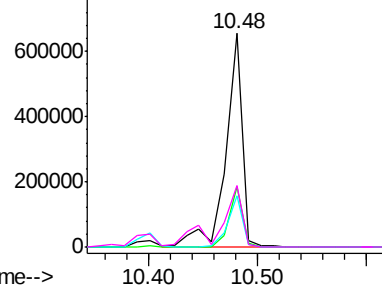


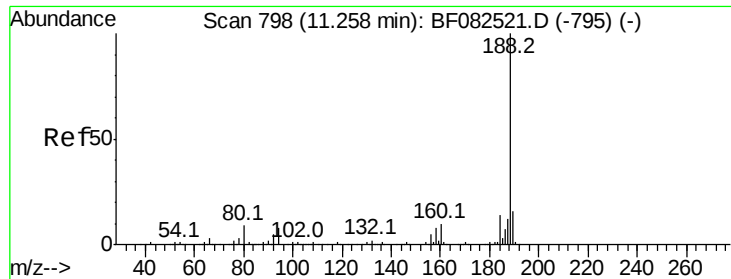
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

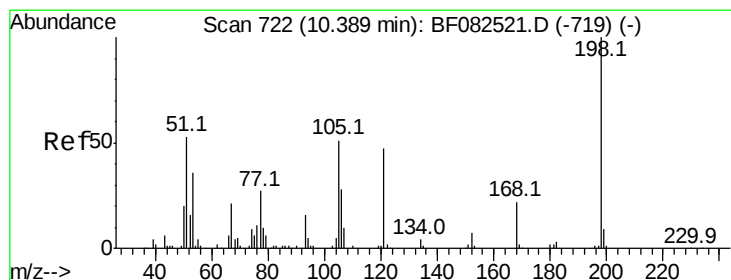
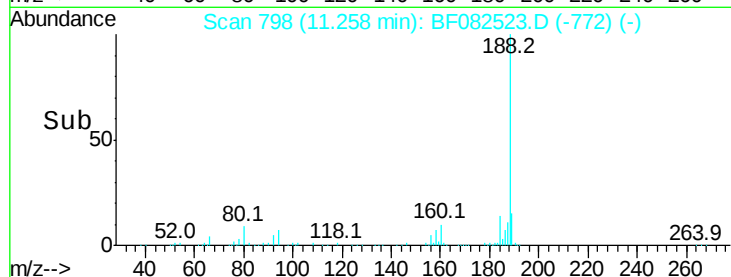
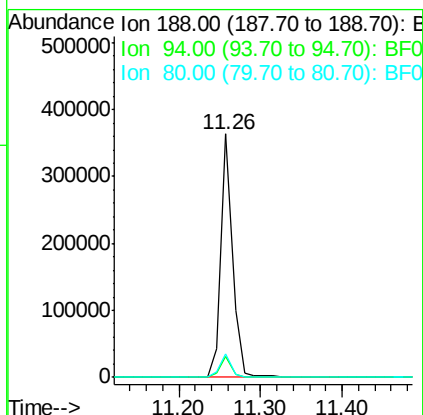
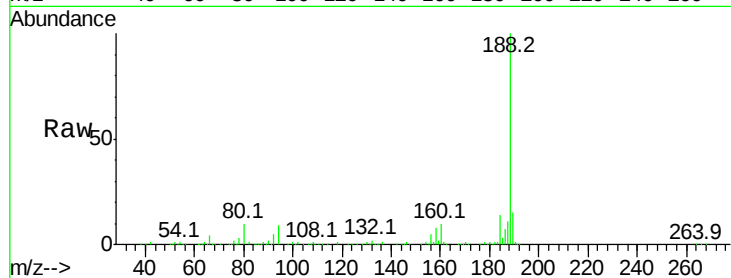




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

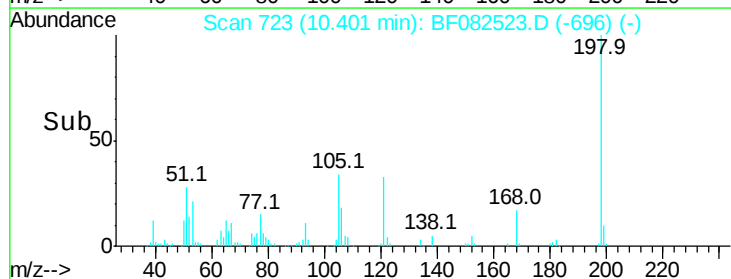
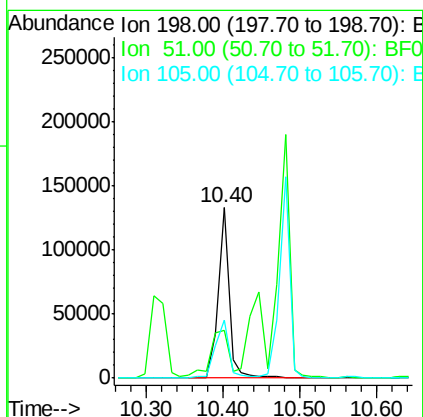
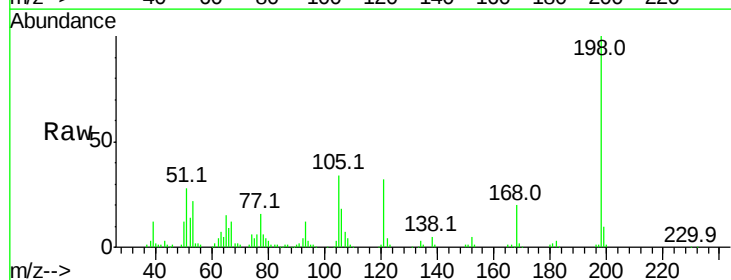
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

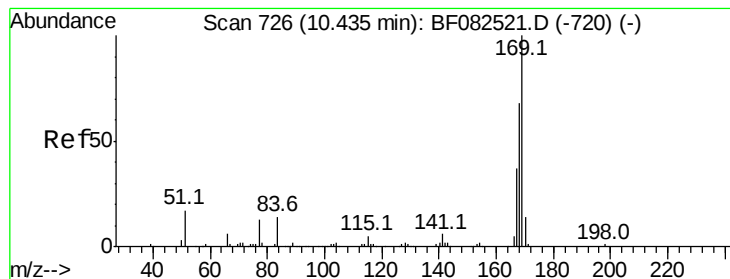
Tot Ion:188 Resp: 357047
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.6 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 68.21 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion:198 Resp: 135690
Ion Ratio Lower Upper
198 100
51 28.4 38.2 78.2#
105 33.8 32.2 72.2





#65

n-Nitrosodiphenylamine

Concen: 58.94 ng

RT: 10.45 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

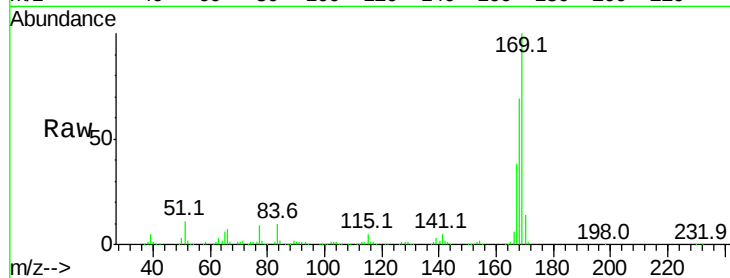
Tot Ion:169 Resp: 625847

Ion Ratio Lower Upper

169 100

168 69.3 54.8 82.2

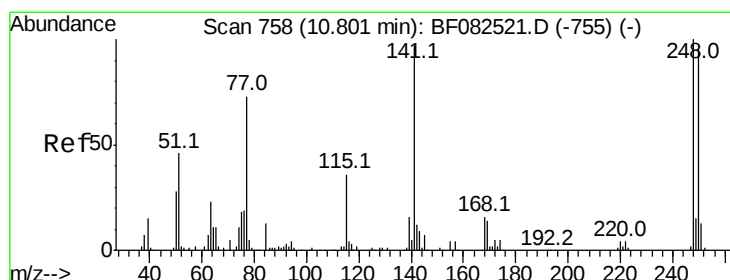
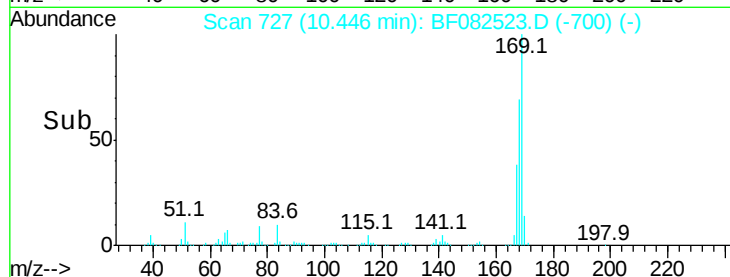
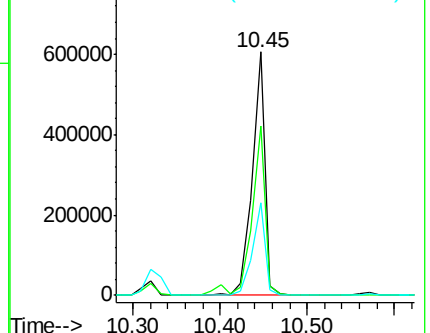
167 38.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.19 ng

RT: 10.81 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

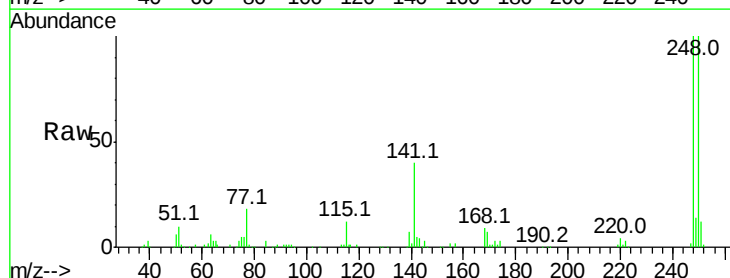
Tgt Ion:248 Resp: 187786

Ion Ratio Lower Upper

248 100

250 100.4 76.0 114.0

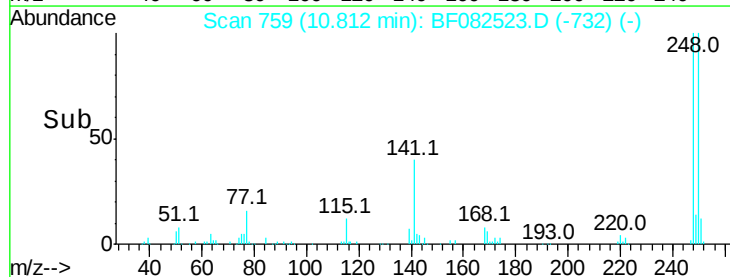
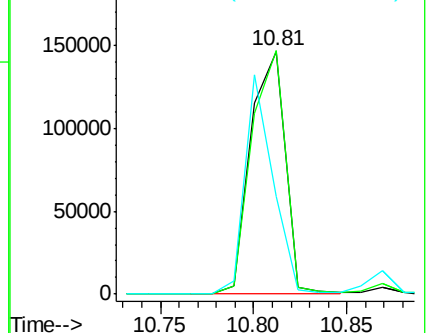
141 40.1 77.5 116.3#

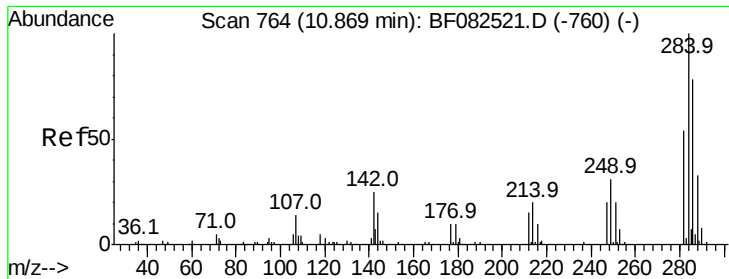


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

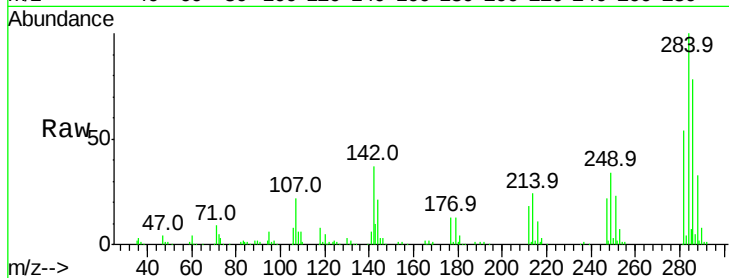




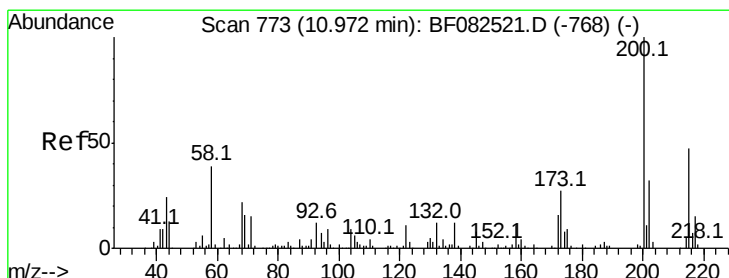
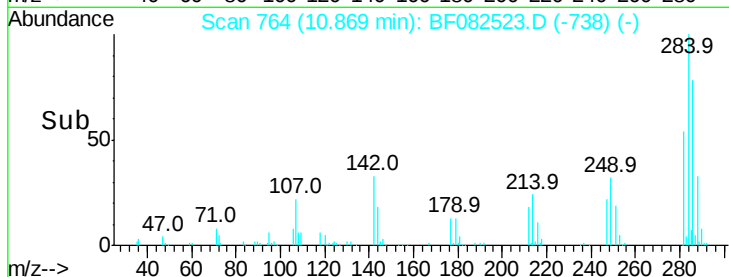
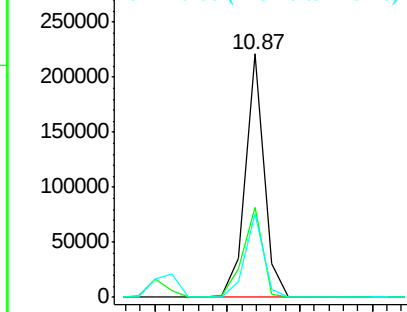
#67
Hexachlorobenzene
Concen: 51.95 ng
RT: 10.87 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.2	20.3	30.5#
249	34.2	25.3	37.9

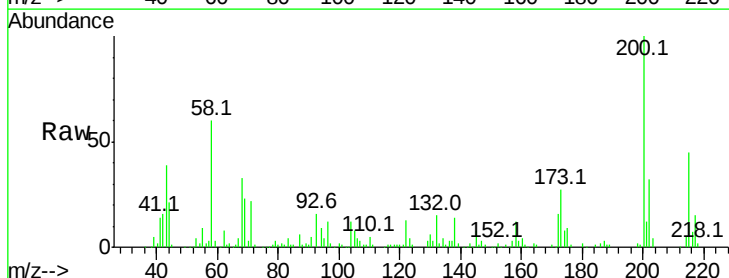


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

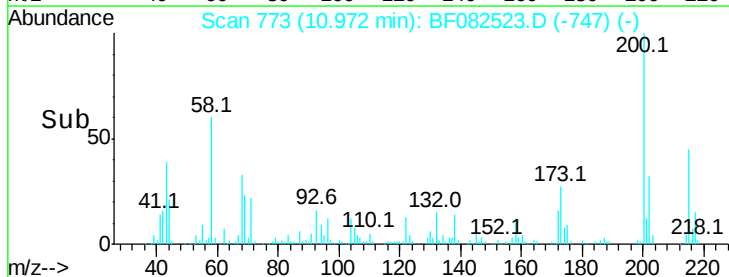
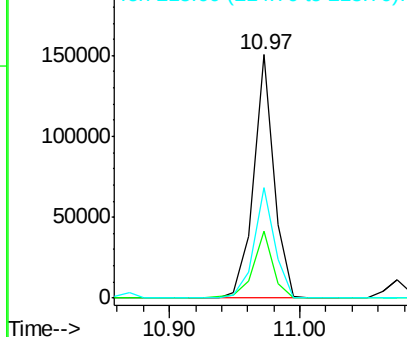


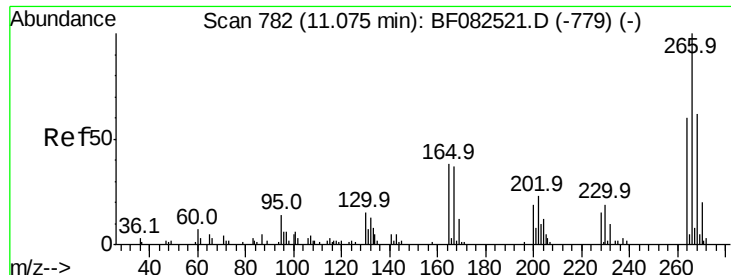
#68
Atrazine
Concen: 47.94 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF082523.D
Acq: 26 Oct 2015 20:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.2	47.2
215	45.5	27.0	67.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

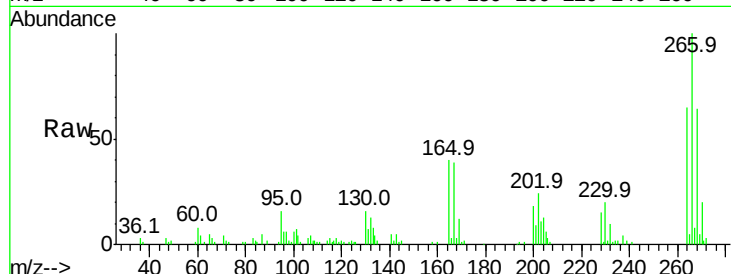




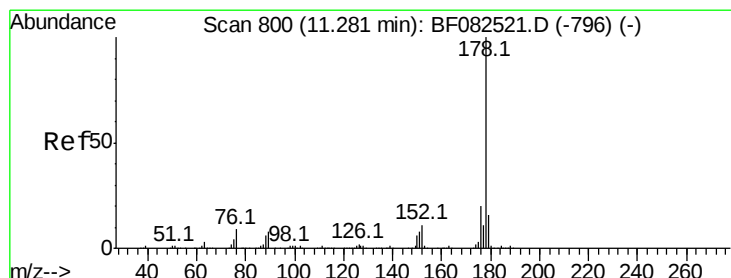
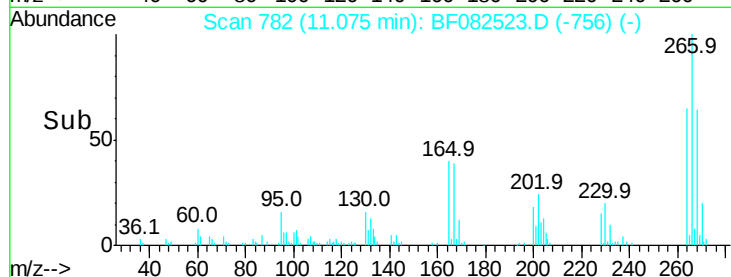
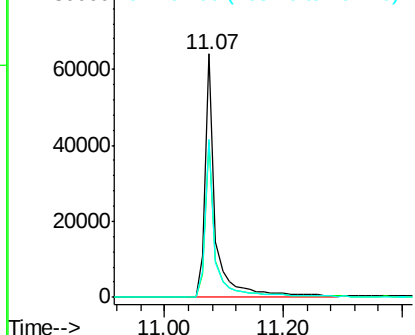
#69
 Pentachlorophenol
 Concen: 43.85 ng
 RT: 11.07 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 81749
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.5 74.3
 264 64.9 48.0 72.0

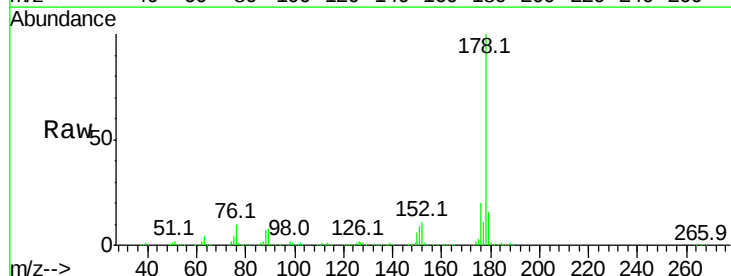


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

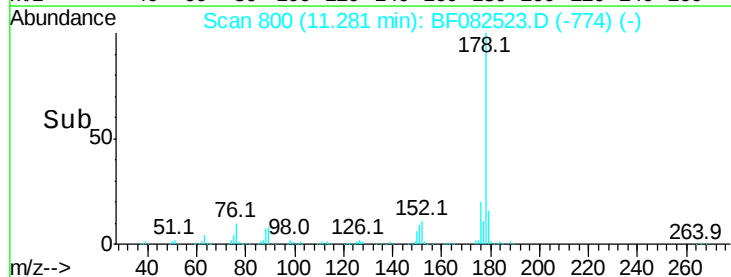
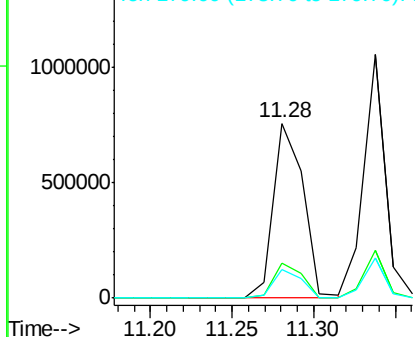


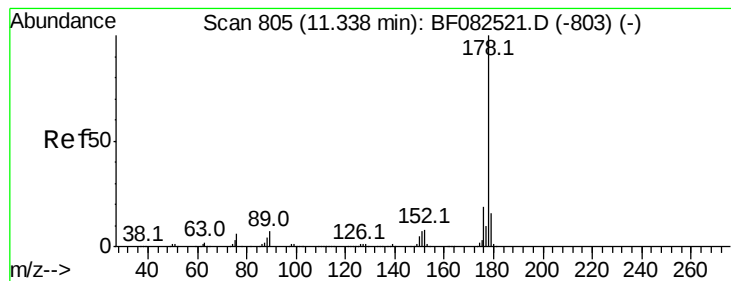
#70
 Phenanthrene
 Concen: 55.16 ng
 RT: 11.28 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion:178 Resp: 964741
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.1 12.8 19.2



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





#71

Anthracene

Concen: 55.20 ng

RT: 11.34 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

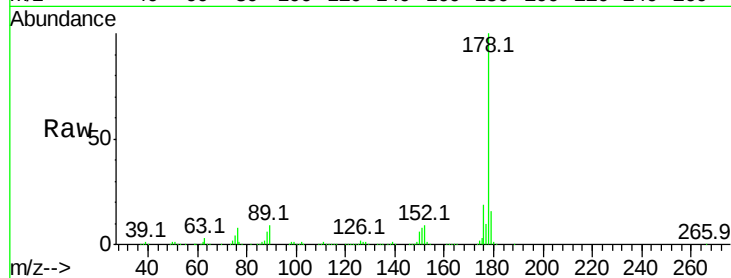
Tot Ion:178 Resp: 997648

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

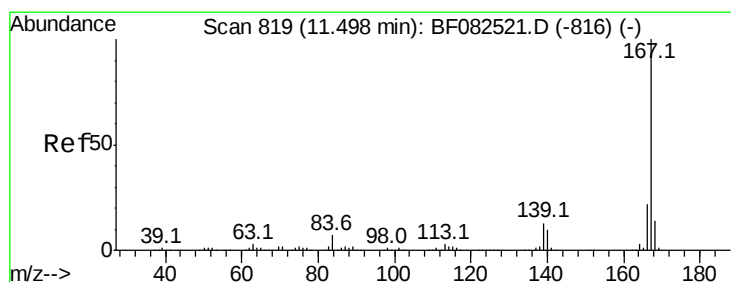
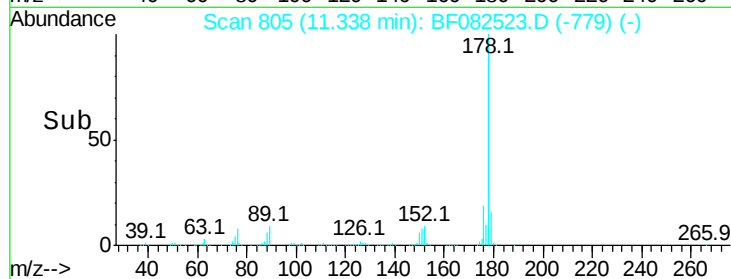
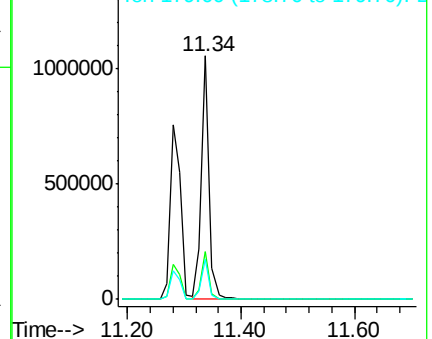
179 16.2 12.6 19.0



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



#72

Carbazole

Concen: 51.52 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

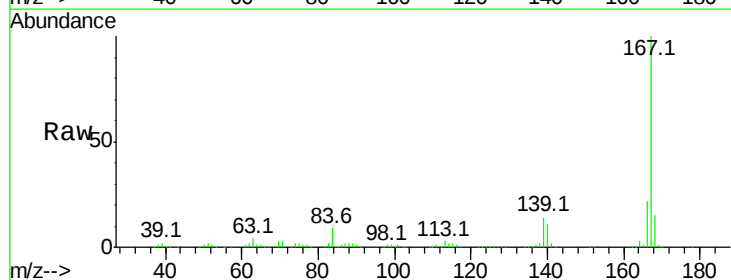
Tgt Ion:167 Resp: 849780

Ion Ratio Lower Upper

167 100

166 22.3 17.9 26.9

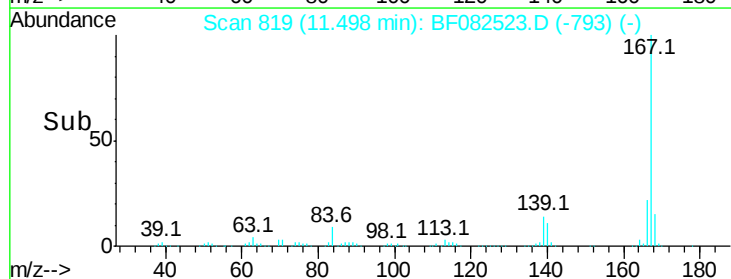
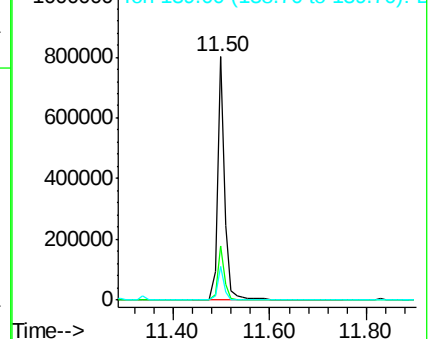
139 14.1 10.4 15.6

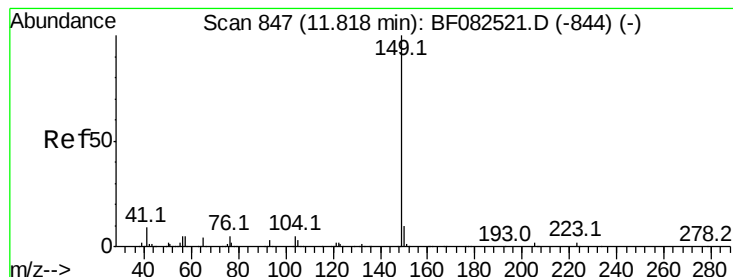


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.27 ng

RT: 11.83 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

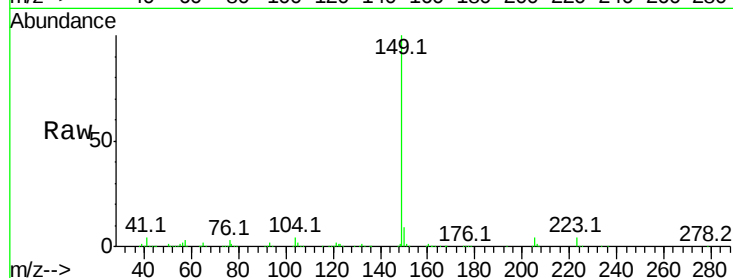
Tot Ion:149 Resp: 1144840

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

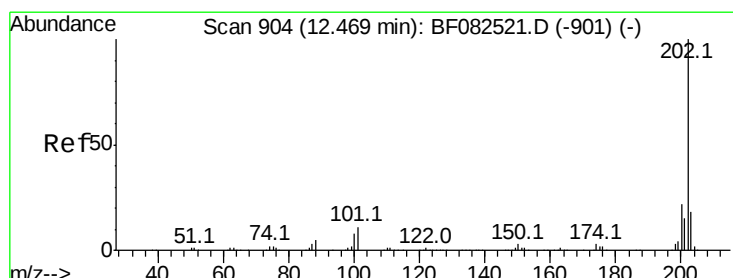
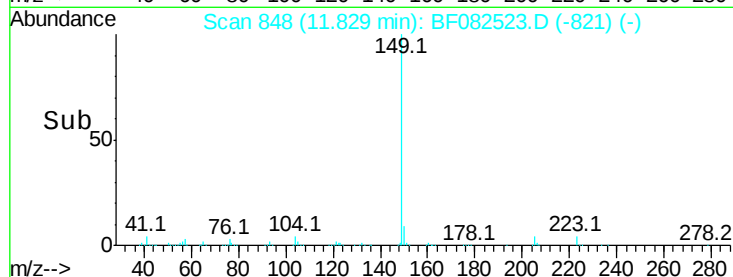
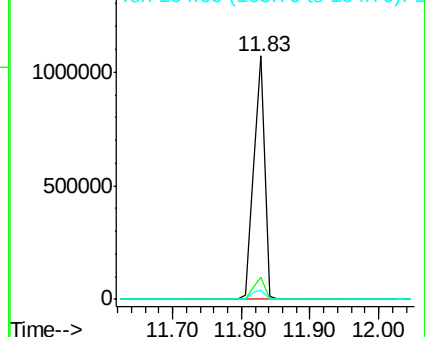
104 3.9 4.2 6.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.12 ng

RT: 12.47 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

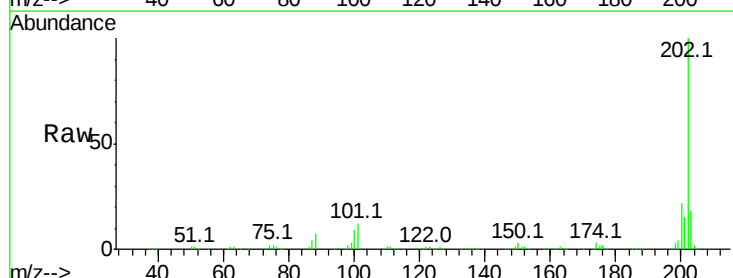
Tgt Ion:202 Resp: 986725

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.2

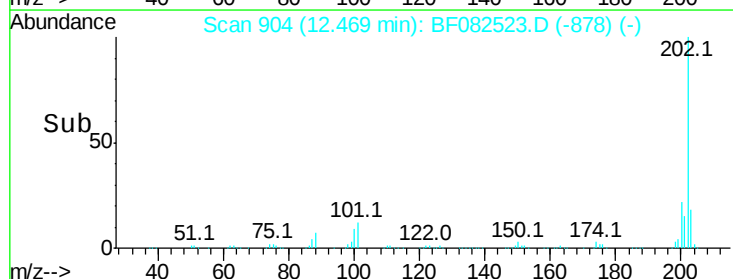
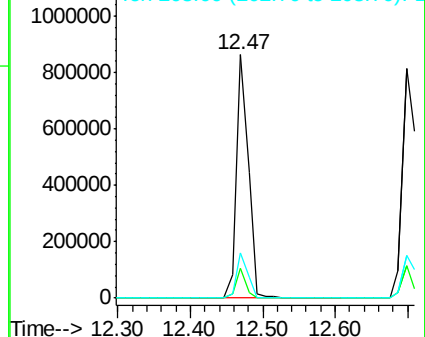
203 18.5 0.0 38.1

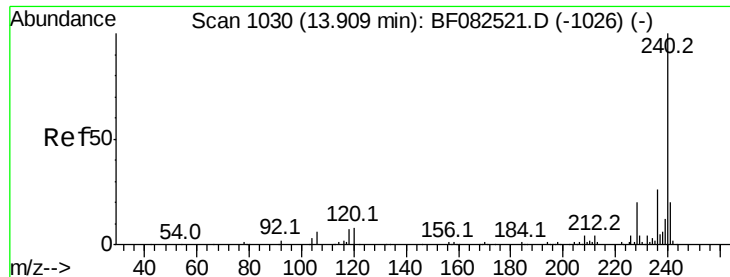


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

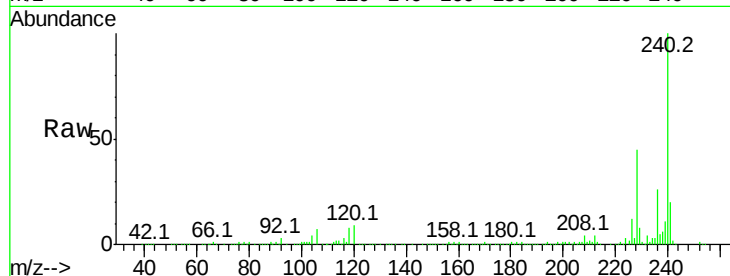
Tot Ion:240 Resp: 332165

Ion Ratio Lower Upper

240 100

120 9.1 6.5 9.7

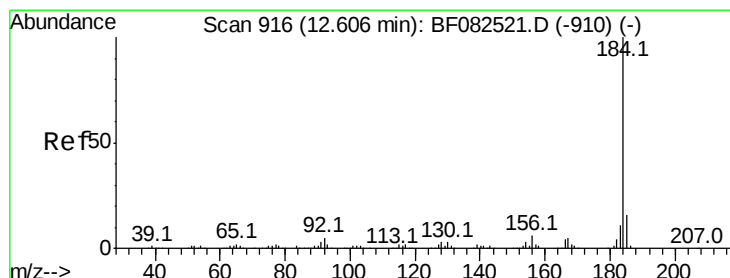
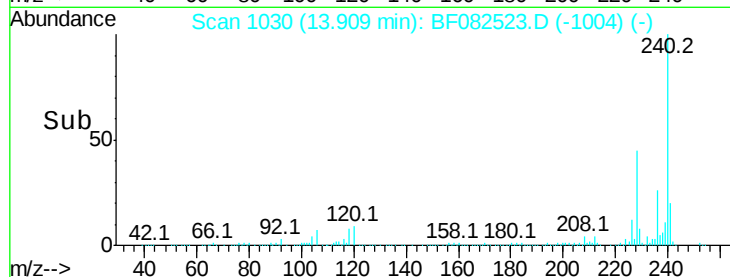
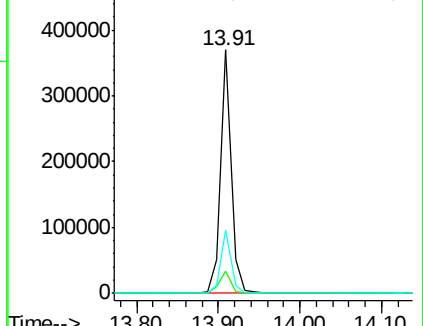
236 26.0 20.5 30.7



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: 48.85 ng

RT: 12.61 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

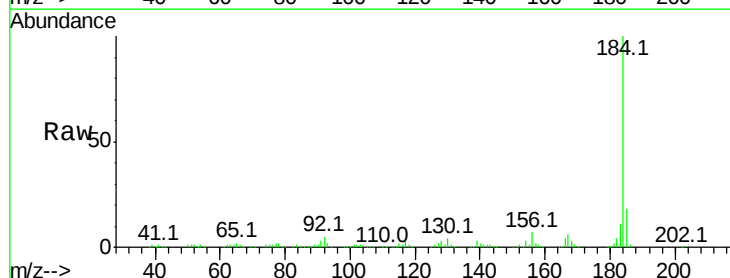
Tgt Ion:184 Resp: 466408

Ion Ratio Lower Upper

184 100

185 17.9 12.8 19.2

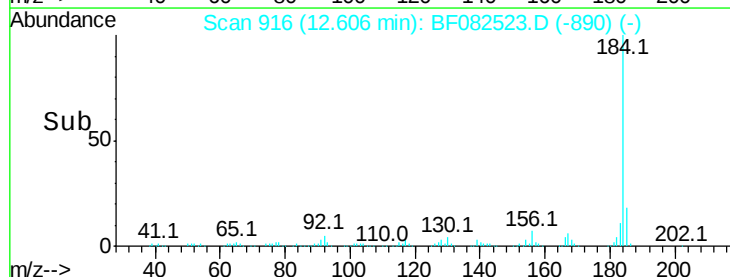
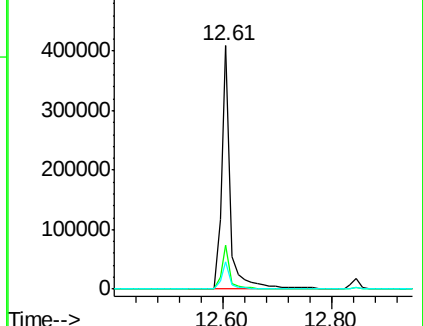
183 11.3 8.9 13.3

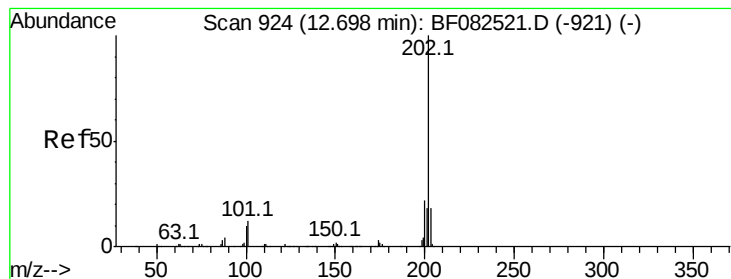


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.00 ng

RT: 12.70 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

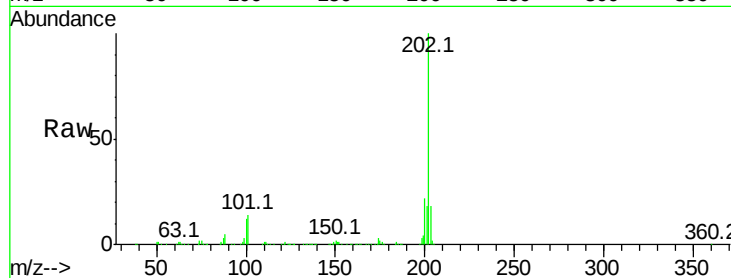
Tot Ion:202 Resp: 1048020

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

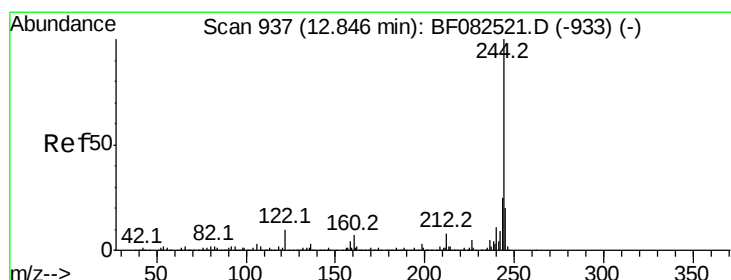
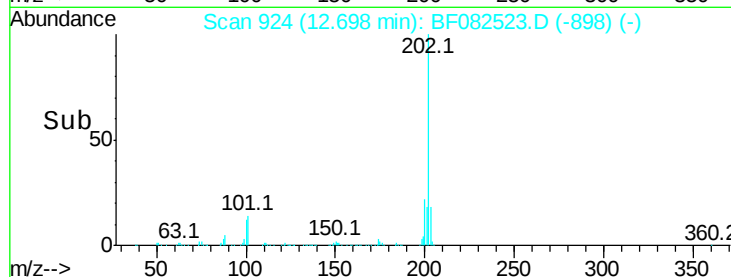
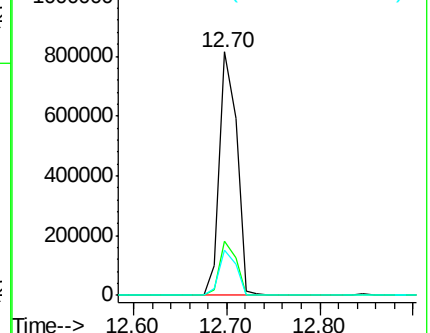
203 18.4 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.32 ng

RT: 12.85 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

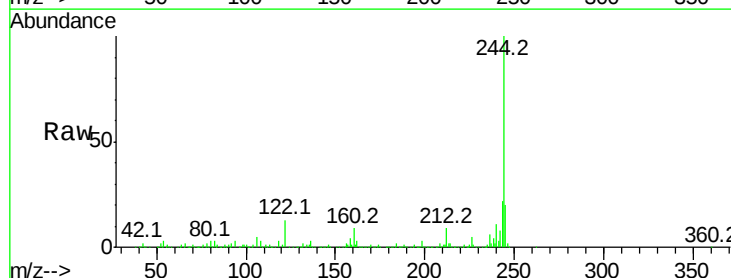
Tgt Ion:244 Resp: 1098529

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

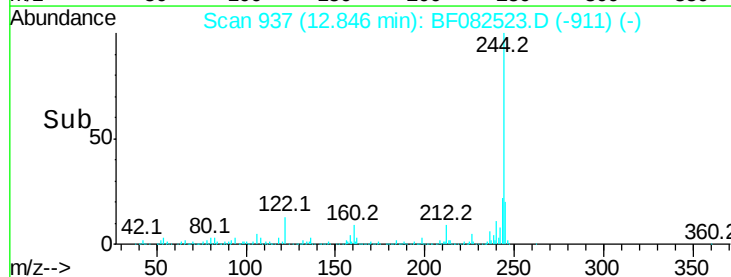
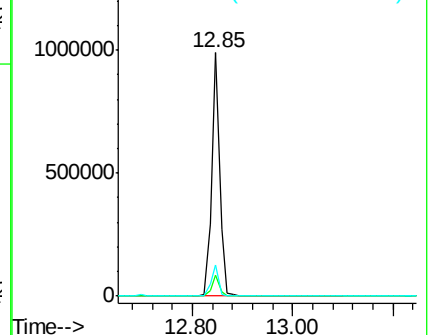
122 13.0 8.1 12.1#

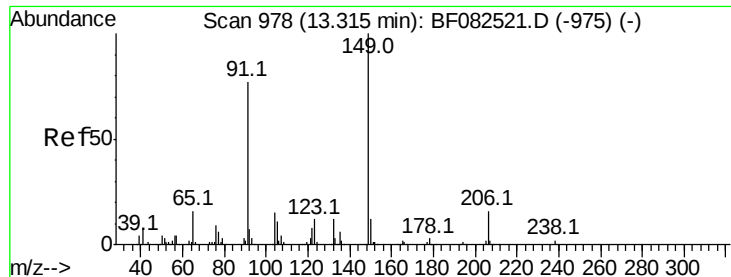


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 54.63 ng

RT: 13.33 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

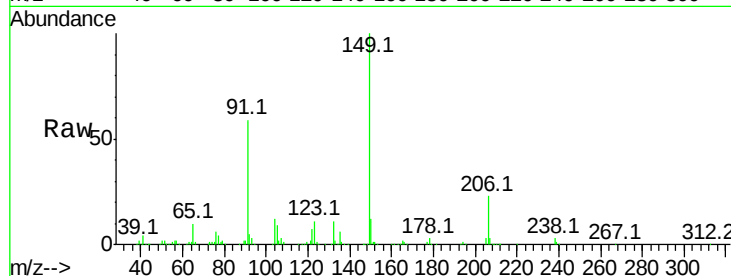
Tot Ion:149 Resp: 488696

Ion Ratio Lower Upper

149 100

91 58.9 62.0 93.0#

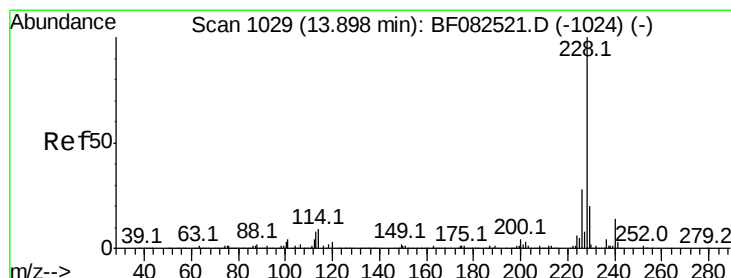
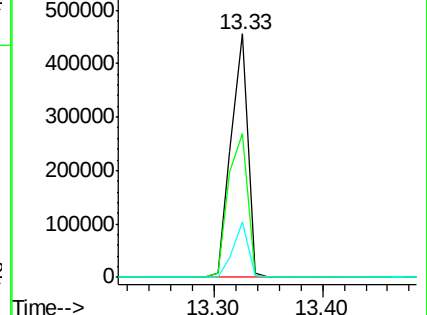
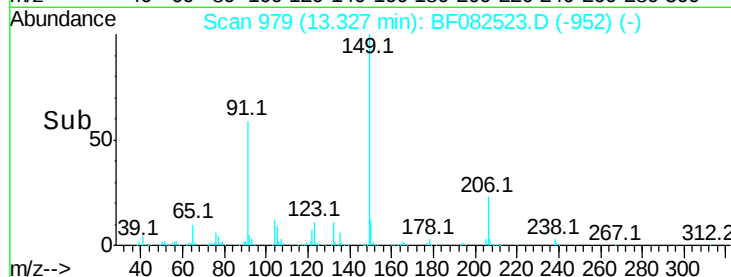
206 22.7 13.0 19.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 54.22 ng

RT: 13.90 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

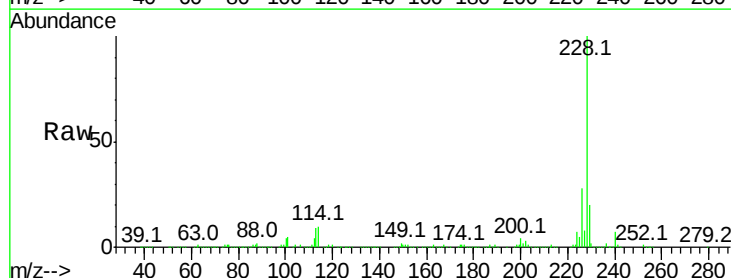
Tgt Ion:228 Resp: 938837

Ion Ratio Lower Upper

228 100

226 28.3 22.1 33.1

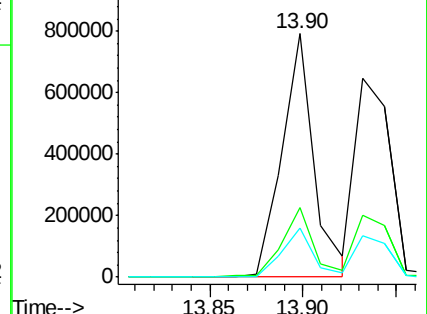
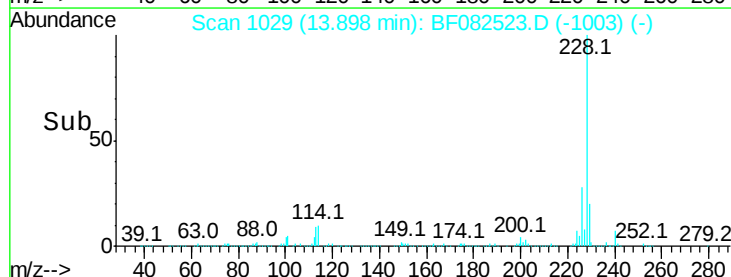
229 20.4 16.1 24.1

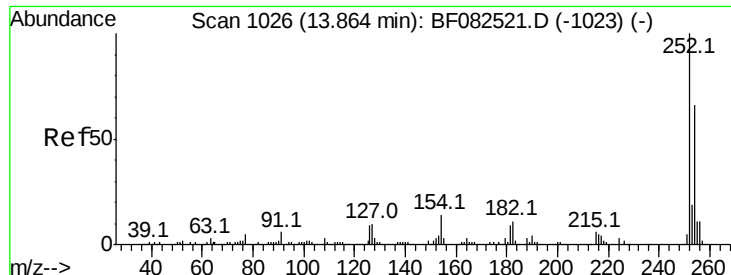


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

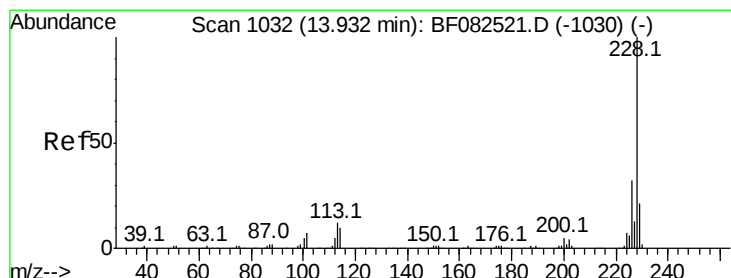
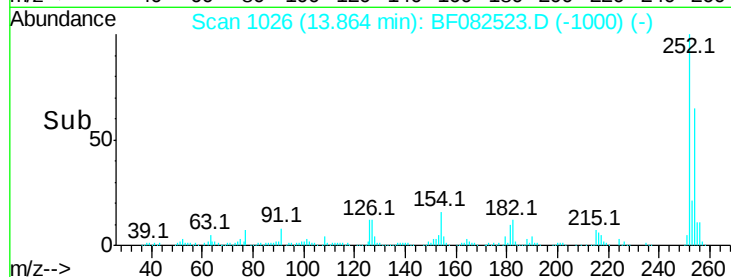
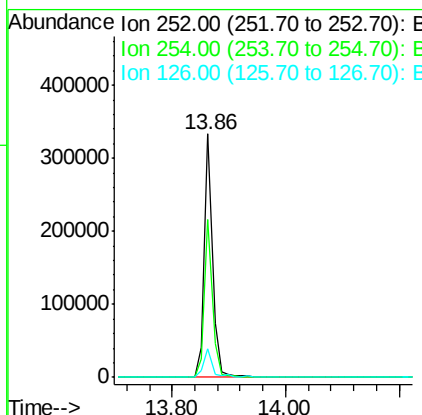
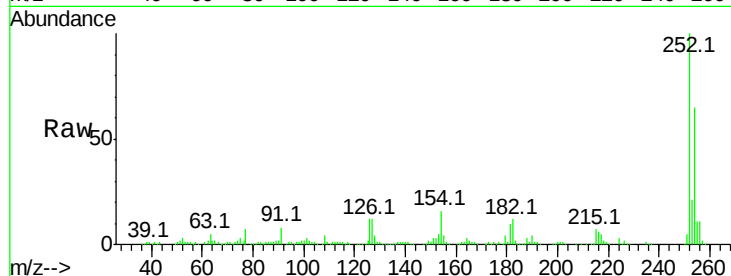




#81
 3,3'-Dichlorobenzidine
 Concen: 49.53 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

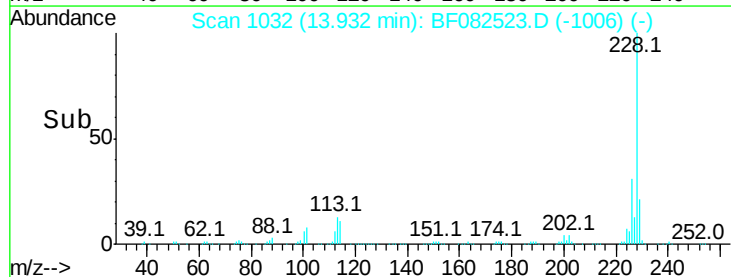
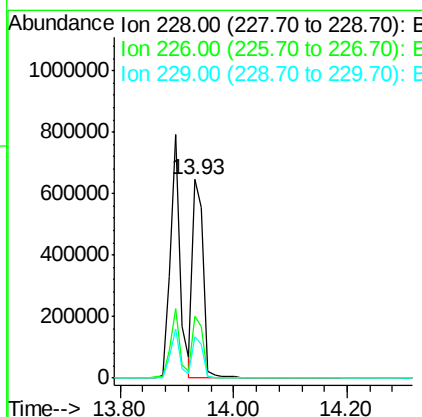
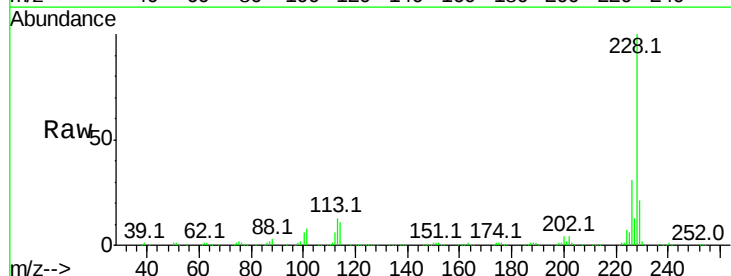
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

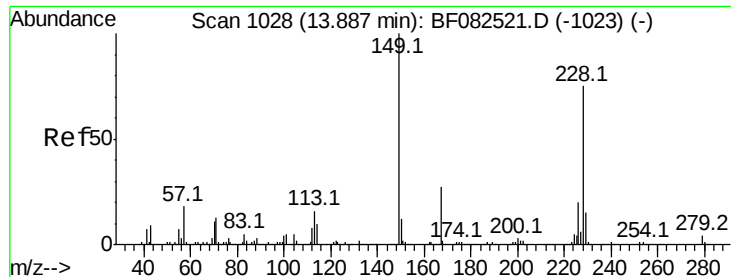
Tot Ion:252 Resp: 325034
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.0 79.6
 126 11.9 7.4 11.2#



#82
 Chrysene
 Concen: 47.50 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion:228 Resp: 866356
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.2 37.8
 229 20.6 16.3 24.5

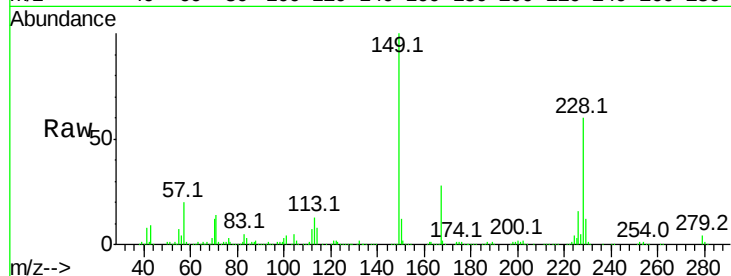




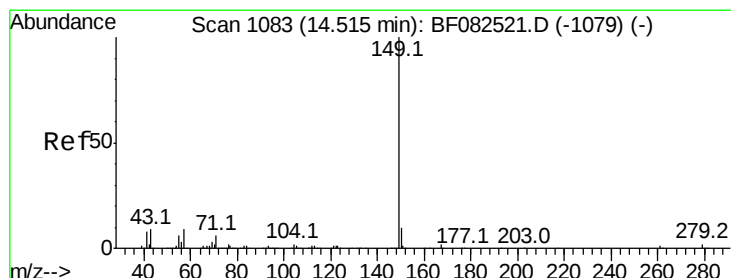
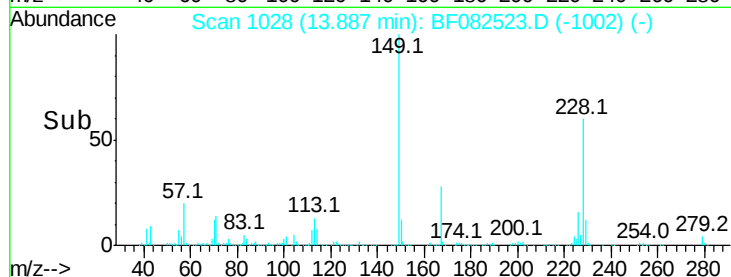
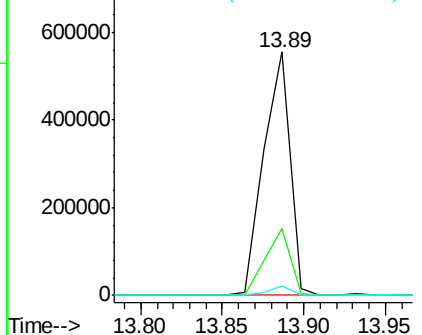
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.68 ng
 RT: 13.89 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 628923
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.6
 279 3.9 3.0 4.6

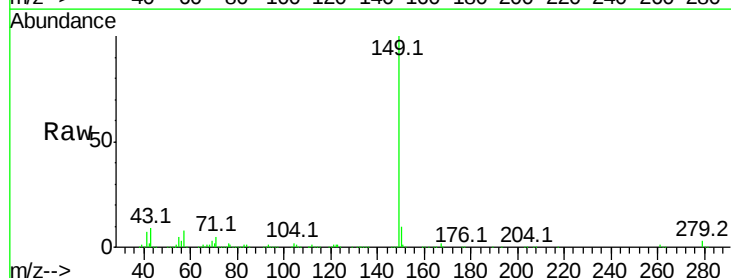


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

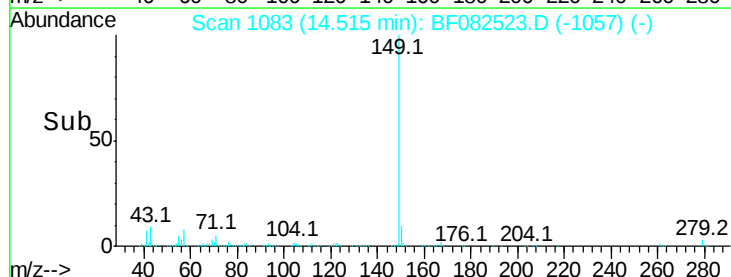
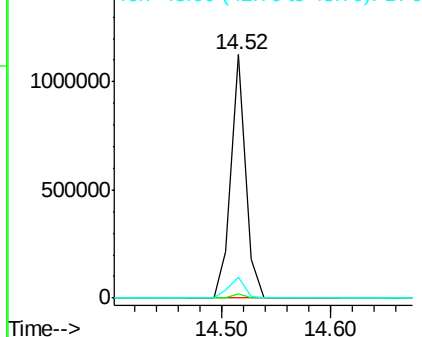


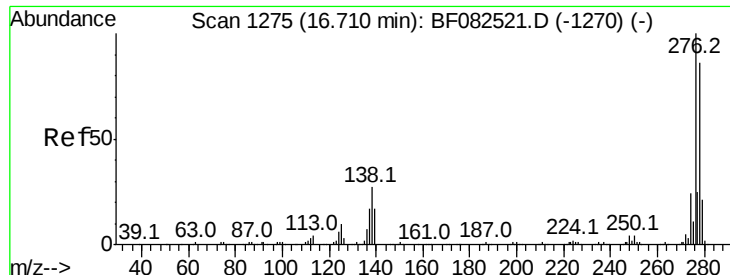
#84
 Di-n-octyl phthalate
 Concen: 48.30 ng
 RT: 14.52 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion:149 Resp: 1050876
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.5 7.7 11.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

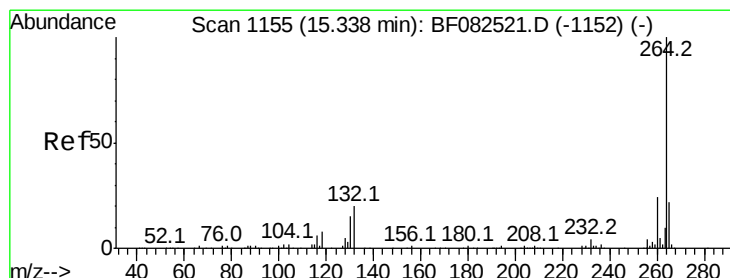
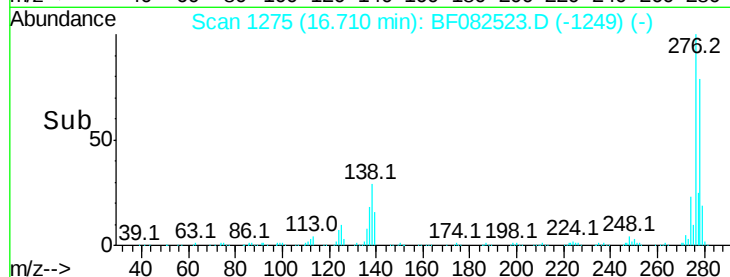
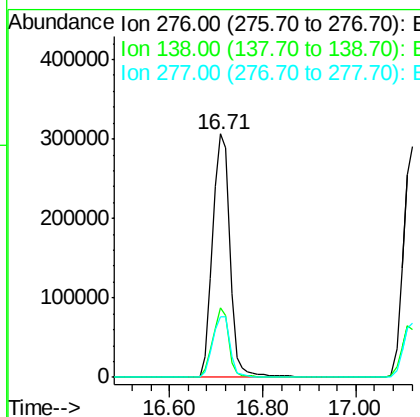
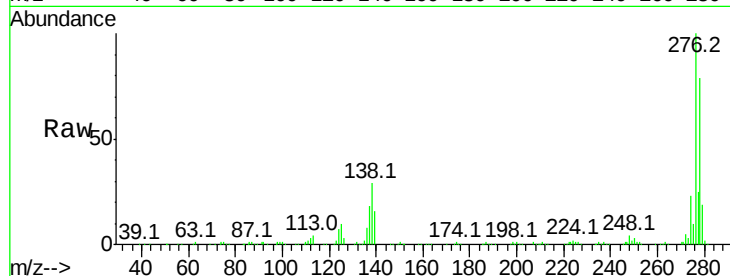




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.35 ng
 RT: 16.71 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

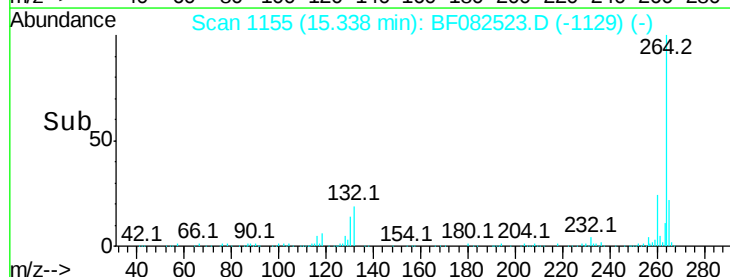
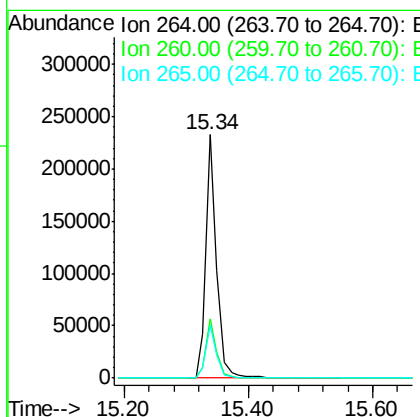
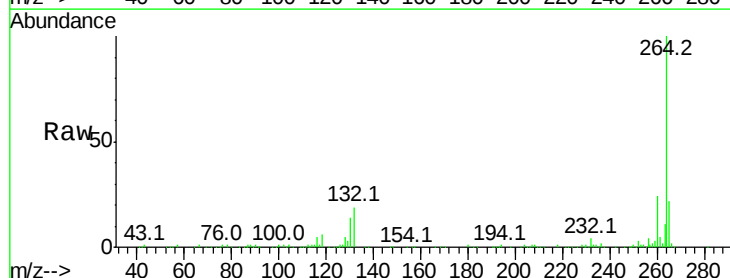
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

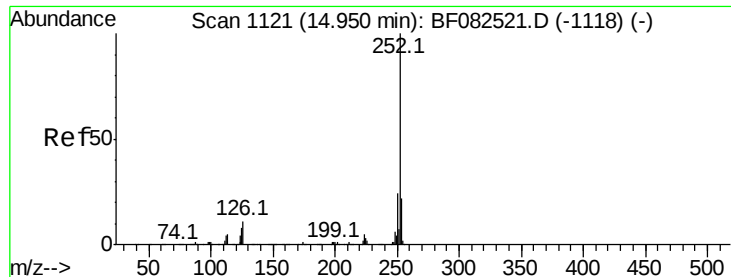
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.6	30.8
277	25.0	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 57.91 ng m

RT: 14.95 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

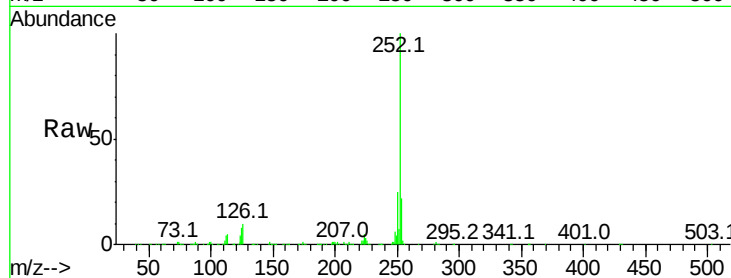
Tot Ion:252 Resp: 964510

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

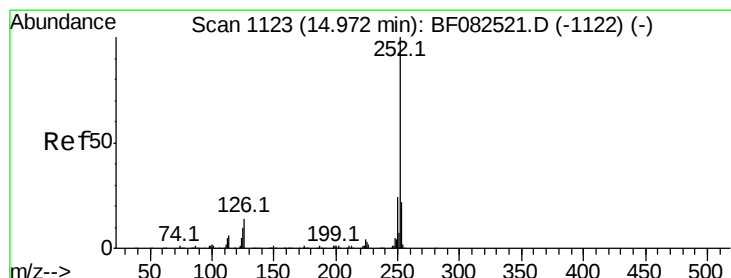
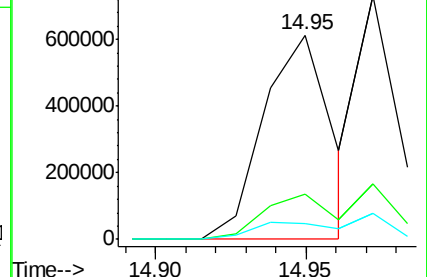
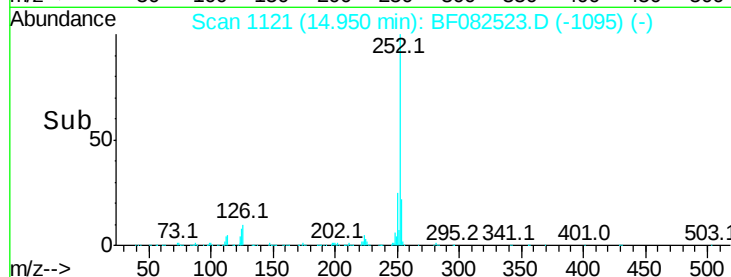
125 7.7 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.03 ng m

RT: 14.97 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

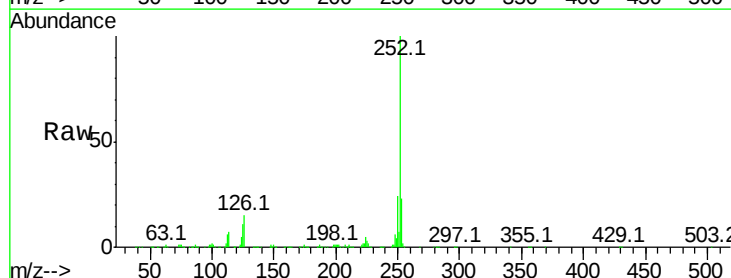
Tgt Ion:252 Resp: 683115

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

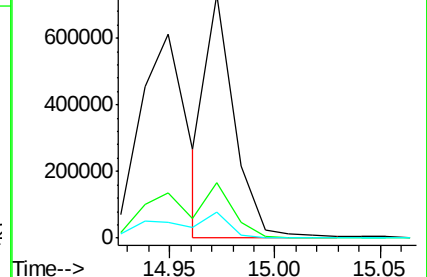
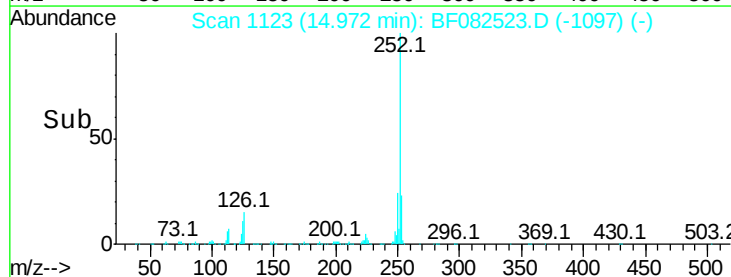
125 10.5 8.7 13.1

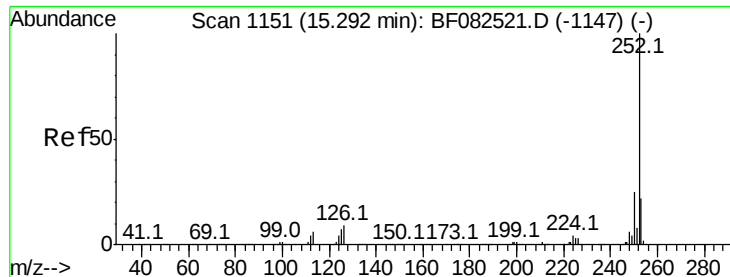


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 55.15 ng

RT: 15.29 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

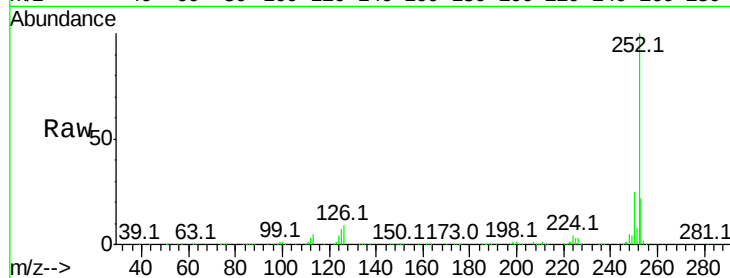
Tot Ion:252 Resp: 809577

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

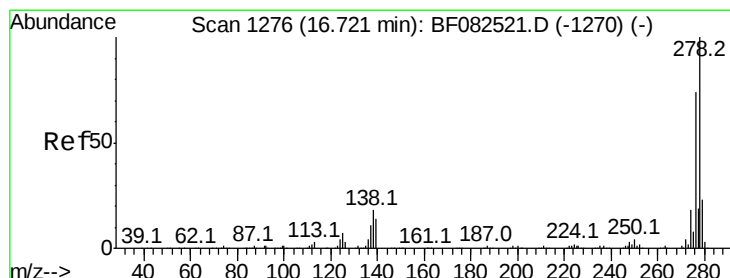
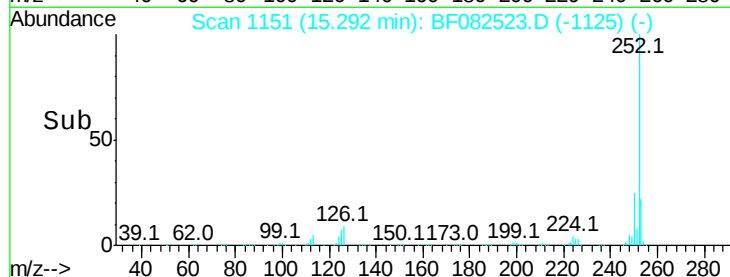
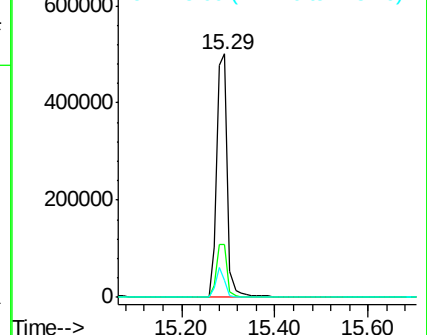
125 7.1 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 54.26 ng

RT: 16.72 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF082523.D

Acq: 26 Oct 2015 20:51

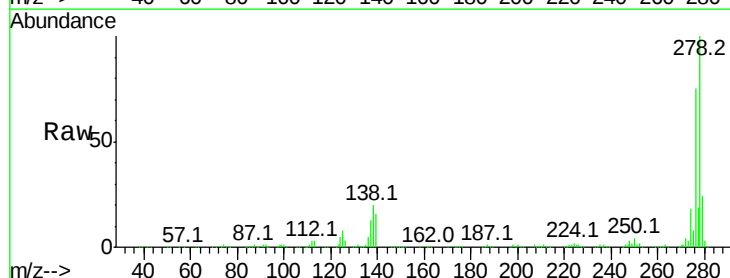
Tgt Ion:278 Resp: 654481

Ion Ratio Lower Upper

278 100

139 16.1 11.6 17.4

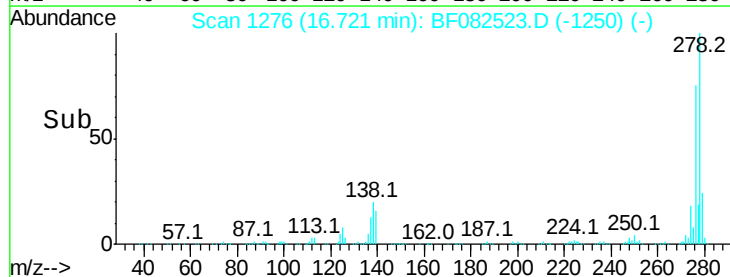
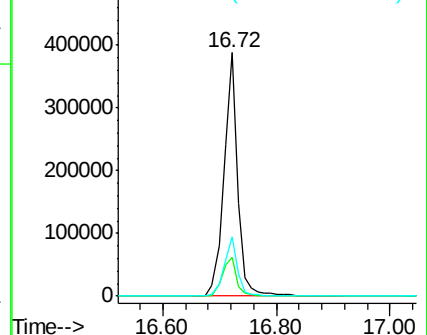
279 24.1 18.7 28.1

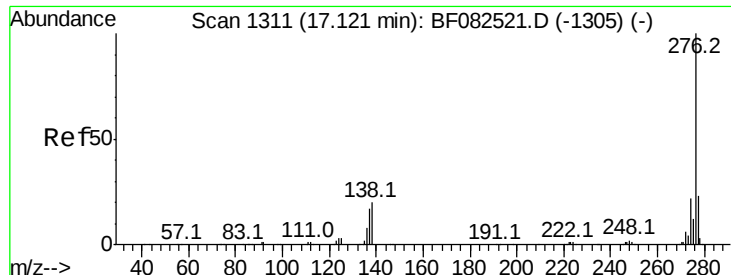


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

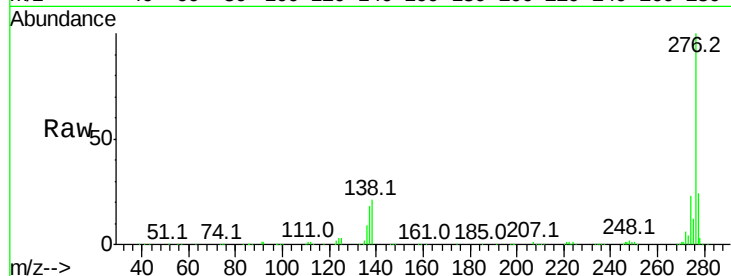




#91
 Benzo(a,h,i)perylene
 Concen: 54.13 ng
 RT: 17.12 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF082523.D
 Acq: 26 Oct 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 636424
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.3 27.5
 138 20.9 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

