

Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082758.D
 Acq On : 6 Nov 2015 13:27
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 06 14:16:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 13:33:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	160586	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	646281	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	319141	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	634390	20.00	ng	0.00
75) Chrysene-d12	14.02	240	570161	20.00	ng	0.00
86) Perylene-d12	15.45	264	462608	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1097239	51.32	ng	0.00
7) Phenol-d6	6.49	99	1627134	58.28	ng	0.01
23) Nitrobenzene-d5	7.42	82	1634480	53.72	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	426395	59.36	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2481964	55.40	ng	0.00
78) Terphenyl-d14	12.97	244	2515472	49.55	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	258318	57.47	ng	96
3) Pyridine	3.15	79	750918	57.81	ng	98
4) n-Nitrosodimethylamine	3.12	42	391791	61.56	ng	88
6) Aniline	6.52	93	1131100	57.78	ng	97
8) 2-Chlorophenol	6.64	128	624732	53.65	ng	# 80
9) Benzaldehyde	6.40	77	417098	47.91	ng	91
10) Phenol	6.51	94	940693	59.58	ng	87
11) bis(2-Chloroethyl)ether	6.59	93	603900	50.75	ng	94
12) 1,3-Dichlorobenzene	7.02	146	641714	48.63	ng	97
13) 1,4-Dichlorobenzene	6.80	146	762458	56.43	ng	97
14) 1,2-Dichlorobenzene	7.02	146	641872	51.10	ng	95
15) Benzyl Alcohol	7.00	79	728450	59.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	953386	54.35	ng	97
17) 2-Methylphenol	7.12	107	562241	57.35	ng	100
18) Hexachloroethane	7.37	117	266145	53.84	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	628218	62.08	ng	# 83
20) 3+4-Methylphenols	7.28	107	783857	60.79	ng	92
22) Acetophenone	7.28	105	1073022	56.57	ng	94
24) Nitrobenzene	7.45	77	850397	54.96	ng	93
25) Isophorone	7.69	82	1569719	56.07	ng	98
26) 2-Nitrophenol	7.76	139	365556	55.89	ng	# 79
27) 2,4-Dimethylphenol	7.80	122	668033	56.90	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	790439	49.24	ng	98
29) 2,4-Dichlorophenol	8.00	162	567593	54.76	ng	89
30) 1,2,4-Trichlorobenzene	8.09	180	675675	57.54	ng	95
31) Naphthalene	8.17	128	2074023	56.64	ng	100
32) Benzoic acid	7.95	122	484463	63.93	ng	94
33) 4-Chloroaniline	8.21	127	865561	53.93	ng	# 91
34) Hexachlorobutadiene	8.29	225	410125	56.19	ng	99
35) Caprolactam	8.60	113	180529	55.29	ng	# 88
36) 4-Chloro-3-methylphenol	8.70	107	692297	55.65	ng	# 78
37) 2-Methylnaphthalene	8.85	142	1157126	48.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	628306	58.63	ng	97
40) Hexachlorocyclopentadiene	9.01	237	356379	65.55	ng	98

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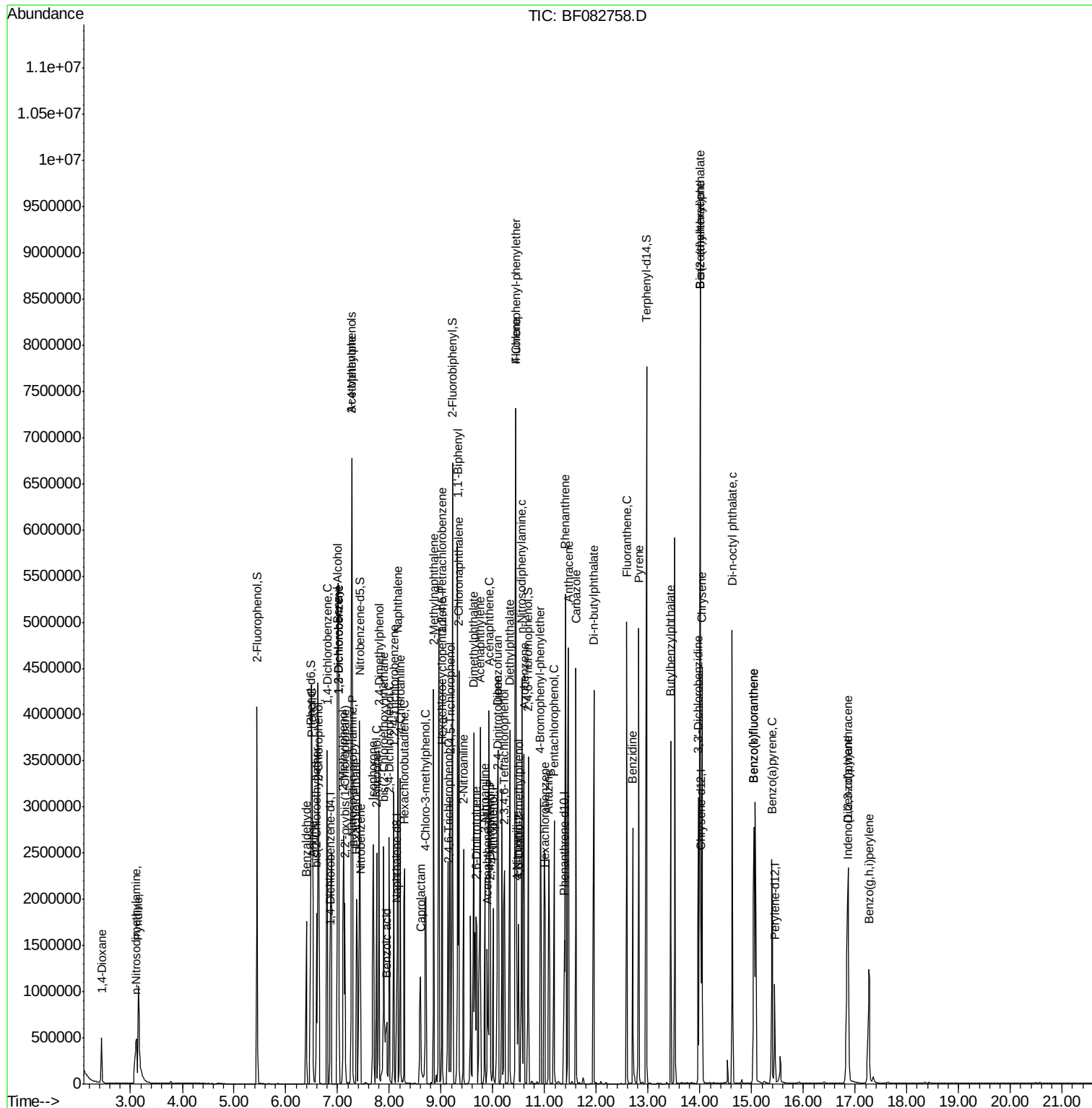
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	481309	62.42	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	450882	58.57	nq #	92
45) 1,1'-Biphenyl	9.32	154	1574865	55.34	nq	96
46) 2-Chloronaphthalene	9.34	162	1248059	57.04	nq	97
47) 2-Nitroaniline	9.44	65	491585	61.16	nq #	84
48) Acenaphthylene	9.76	152	1859044	55.12	nq	100
49) Dimethylphthalate	9.63	163	1565685	59.25	nq	100
50) 2,6-Dinitrotoluene	9.69	165	373114	67.75	nq #	65
51) Acenaphthene	9.93	154	1201206	57.10	nq	99
52) 3-Nitroaniline	9.85	138	332292	53.96	nq	87
53) 2,4-Dinitrophenol	9.95	184	183532	65.23	nq #	30
54) Dibenzofuran	10.10	168	1610287	56.17	nq	97
55) 4-Nitrophenol	10.01	139	260262	55.41	nq #	85
56) 2,4-Dinitrotoluene	10.09	165	484272	63.99	nq #	90
57) Fluorene	10.44	166	1271182	54.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	404135	65.11	nq #	89
59) Diethylphthalate	10.33	149	1568400	60.65	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	723681	62.74	nq	99
61) 4-Nitroaniline	10.46	138	344953	54.45	nq	87
62) Azobenzene	10.60	77	1768626	65.75	nq	98
64) 4,6-Dinitro-2-methylphenol	10.50	198	315028	71.21	nq	97
65) n-Nitrosodiphenylamine	10.56	169	1153134	48.71	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	411309	53.25	nq #	67
67) Hexachlorobenzene	11.00	284	487169	57.08	nq #	55
68) Atrazine	11.08	200	392684	54.36	nq	97
69) Pentachlorophenol	11.18	266	326231	63.67	nq	100
70) Phenanthrene	11.40	178	1875979	48.53	nq	100
71) Anthracene	11.46	178	2266768	56.75	nq	100
72) Carbazole	11.61	167	1824543	50.56	nq	99
73) Di-n-butylphthalate	11.95	149	2481185	57.85	nq #	98
74) Fluoranthene	12.59	202	2194741	52.90	nq	99
76) Benzidine	12.70	184	1004551	49.55	nq	96
77) Pyrene	12.82	202	2237879	55.20	nq	100
79) Butylbenzylphthalate	13.44	149	970208	56.77	nq	95
80) Benzo(a)anthracene	14.01	228	1917724	51.97	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	764634	58.54	nq #	96
82) Chrysene	14.04	228	1675153	50.04	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1357658	56.27	nq	99
84) Di-n-octyl phthalate	14.63	149	2169181	53.90	nq	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	1593052	55.76	nq	99
87) Benzo(b)fluoranthene	15.05	252	1803083	61.55	nq	99
88) Benzo(k)fluoranthene	15.05	252	1803083	66.20	nq #	98
89) Benzo(a)pyrene	15.39	252	1505405	58.00	nq	98
90) Dibenzo(a,h)anthracene	16.87	278	1318208	60.82	nq	98
91) Benzo(g,h,i)perylene	17.27	276	1246914	60.12	nq	99

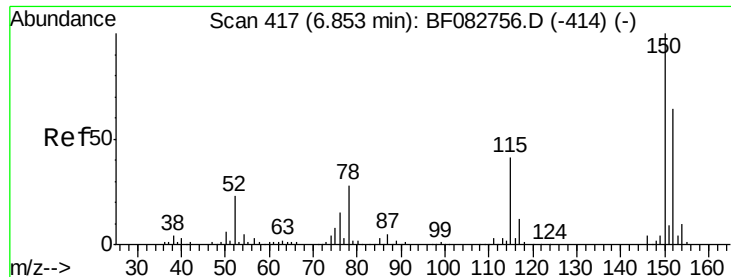
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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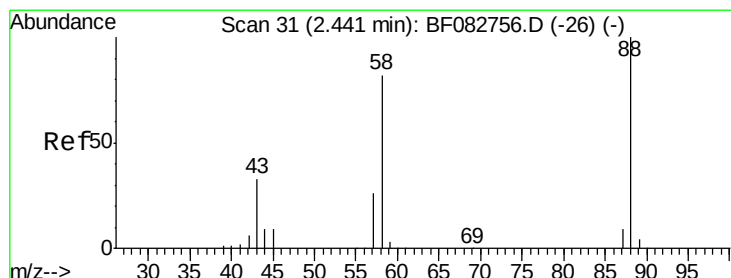
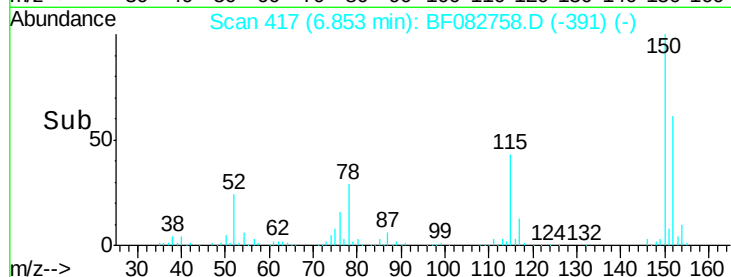
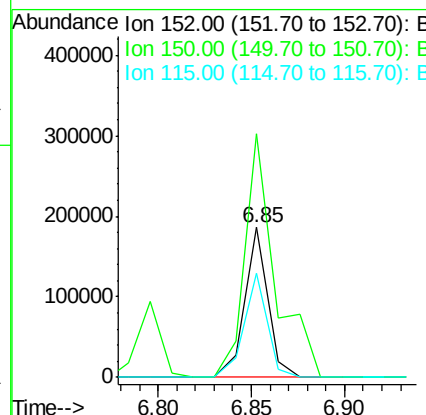
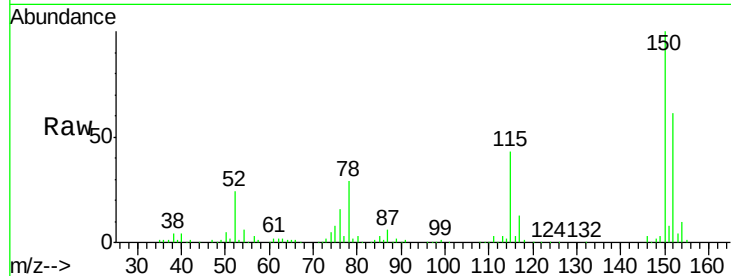


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

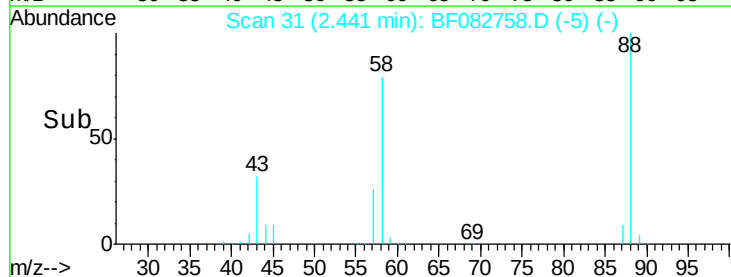
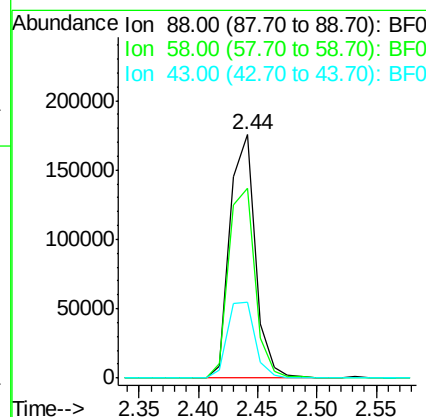
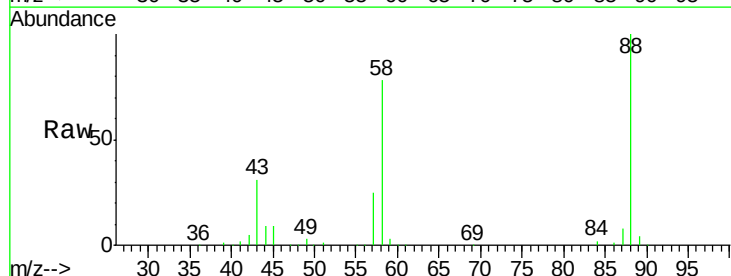
Tot Ion	152	Resp	160586
Ion Ratio	Lower	Upper	
152	100		
150	162.6	127.0	190.4
115	69.4	47.0	70.6

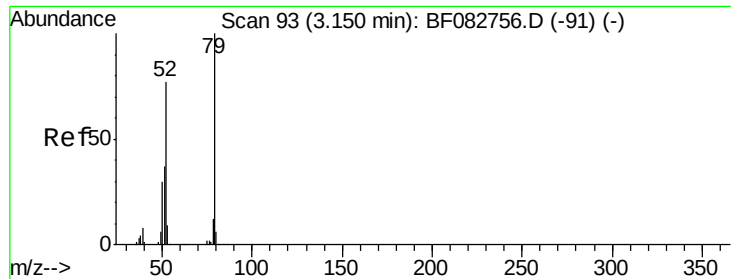


#2

1,4-Dioxane
Concen: 57.47 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion	88	Resp	258318
Ion Ratio	Lower	Upper	
88	100		
58	82.1	62.0	93.0
43	34.1	26.6	40.0

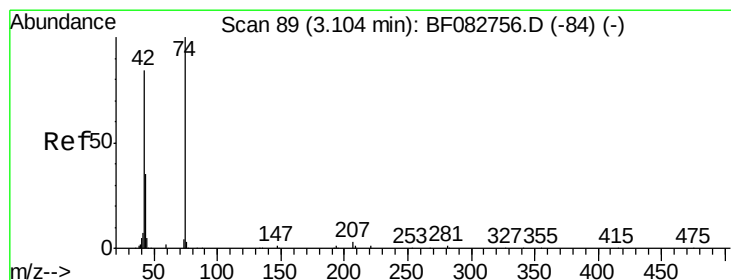
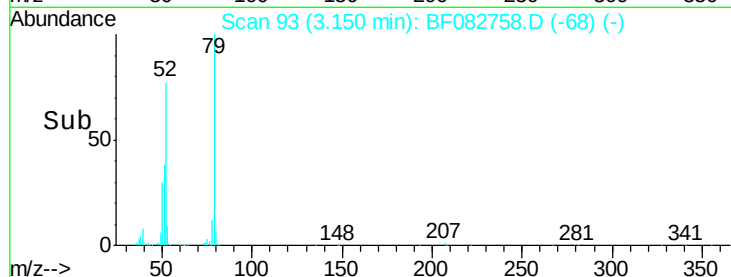
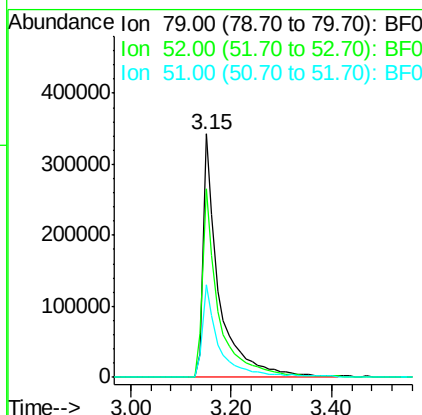
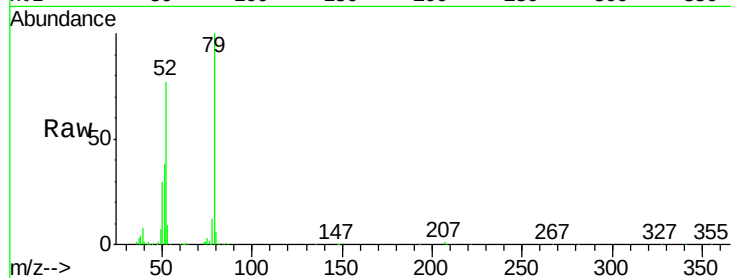




#3
 Pvridine
 Concen: 57.81 ng
 RT: 3.15 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

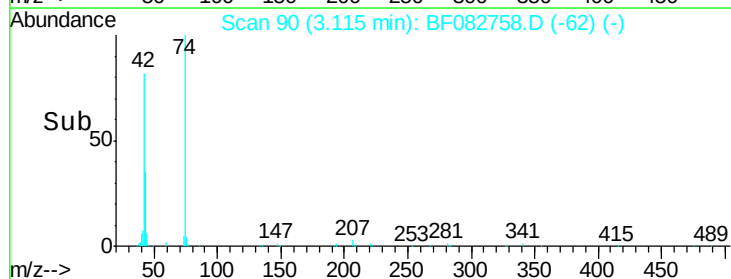
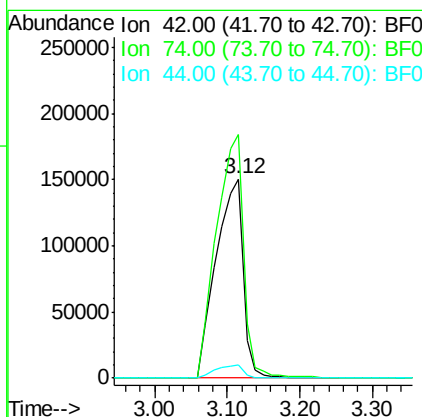
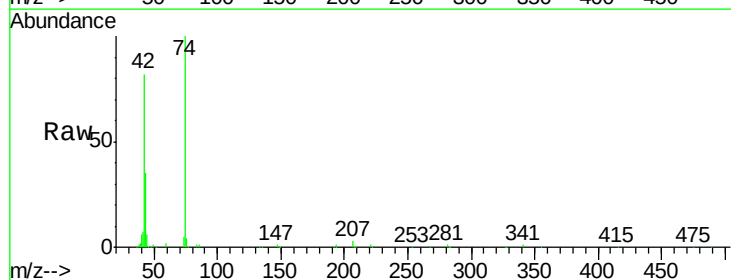
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

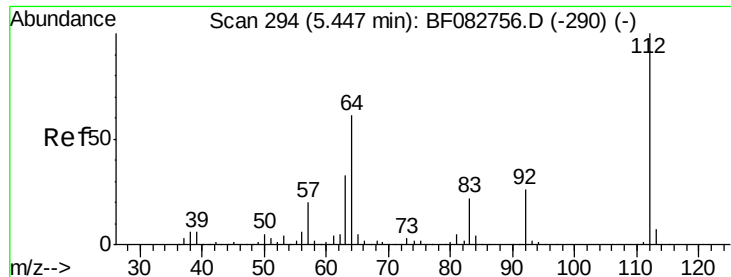
Tot Ion: 79 Resp: 750918
 Ion Ratio Lower Upper
 79 100
 52 77.4 62.8 94.2
 51 38.3 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 61.56 ng
 RT: 3.12 min Scan# 90
 Delta R.T. 0.02 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion: 42 Resp: 391791
 Ion Ratio Lower Upper
 42 100
 74 122.3 87.0 130.4
 44 6.8 5.8 8.8





#5

2-Fluorophenol

Concen: 51.32 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

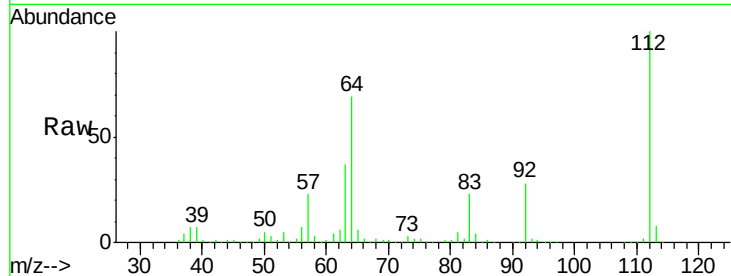
Tot Ion:112 Resp: 1097239

Ion Ratio Lower Upper

112 100

64 69.3 48.9 73.3

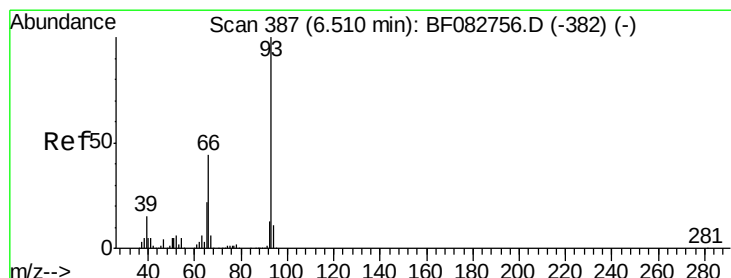
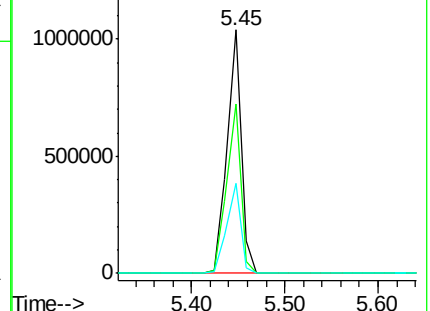
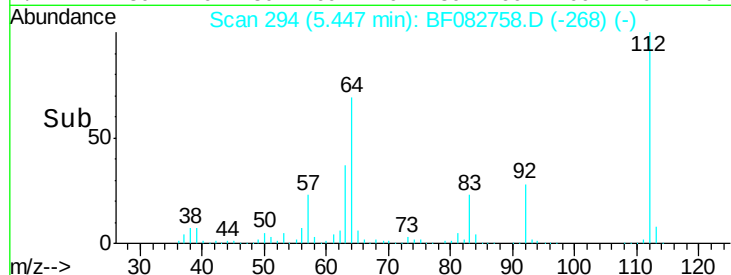
63 37.1 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.78 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

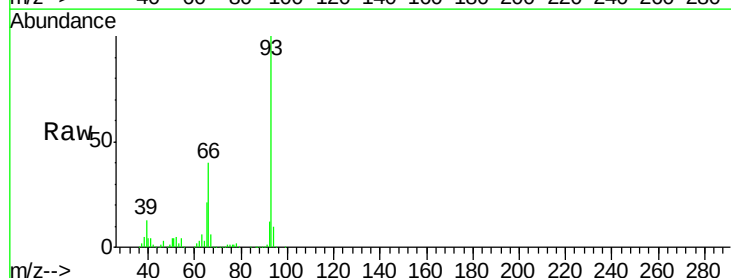
Tgt Ion: 93 Resp: 1131100

Ion Ratio Lower Upper

93 100

66 40.3 33.6 50.4

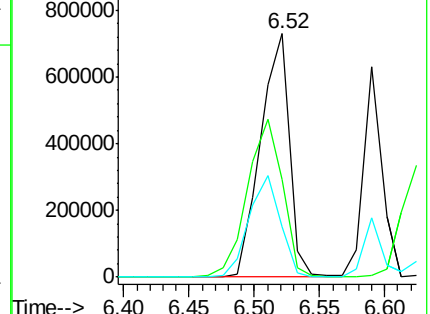
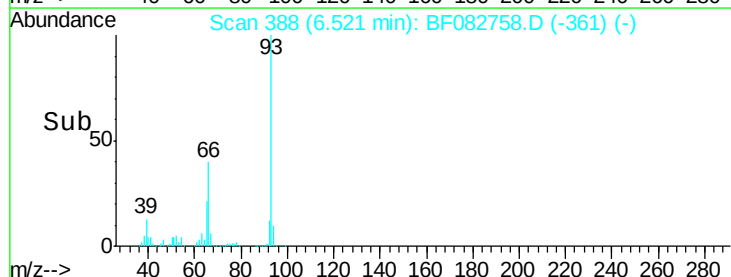
65 20.6 18.1 27.1

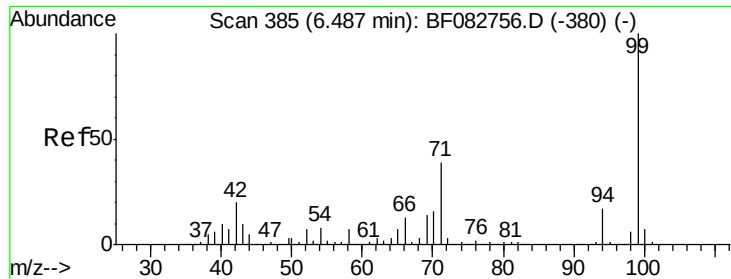


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 58.28 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082758.D

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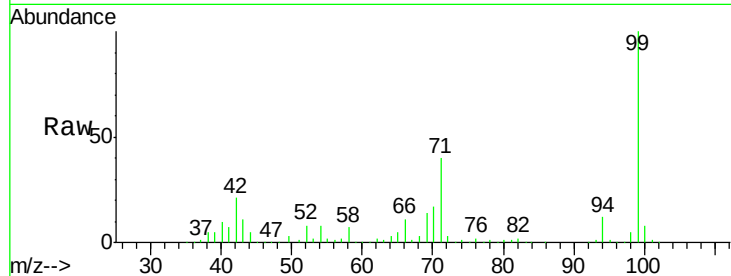
Tot Ion: 99 Resp: 1627134

Ion Ratio Lower Upper

99 100

42 21.5 19.2 28.8

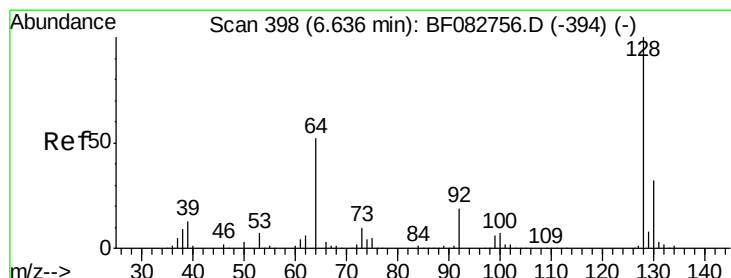
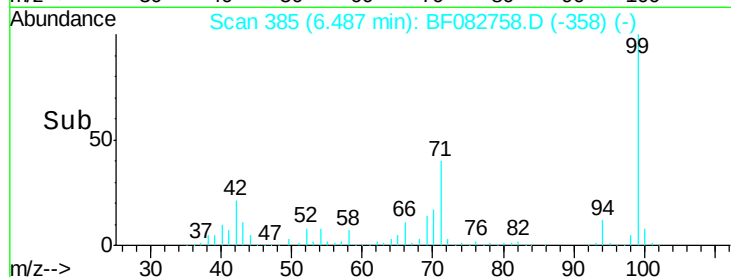
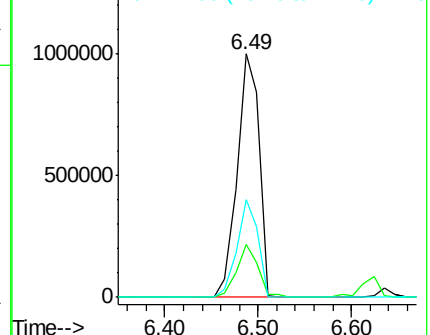
71 40.3 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 53.65 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

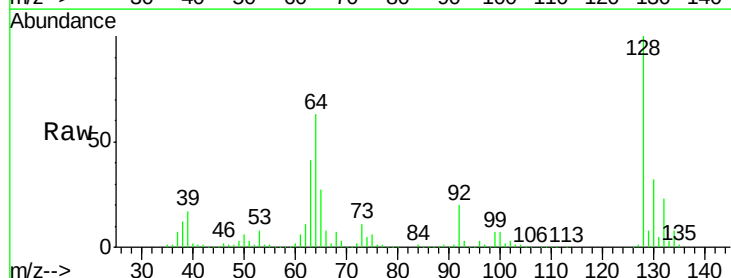
Tgt Ion: 128 Resp: 624732

Ion Ratio Lower Upper

128 100

130 32.3 13.5 53.5

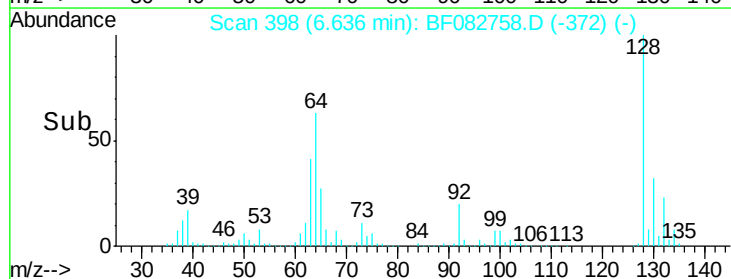
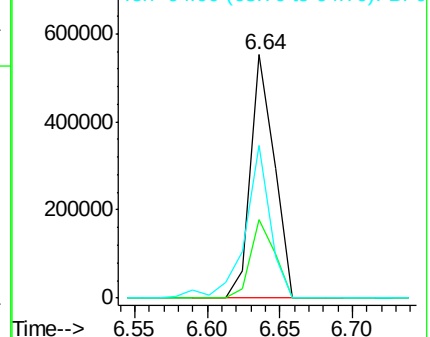
64 62.9 21.1 61.1#

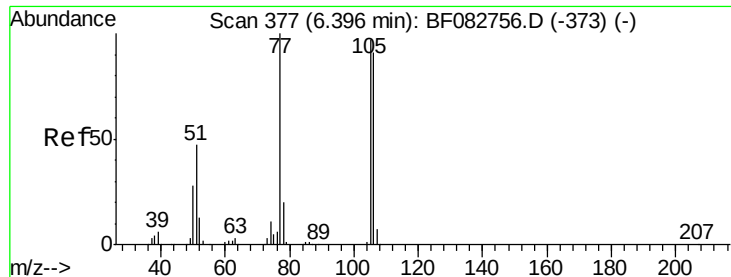


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.91 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

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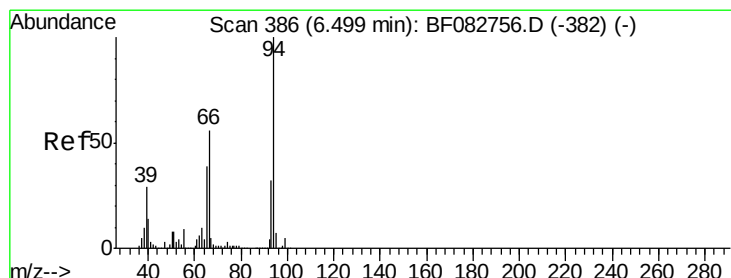
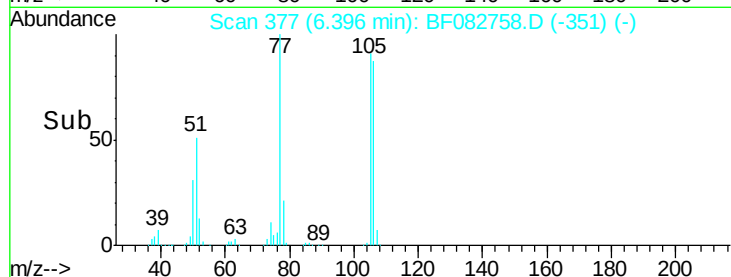
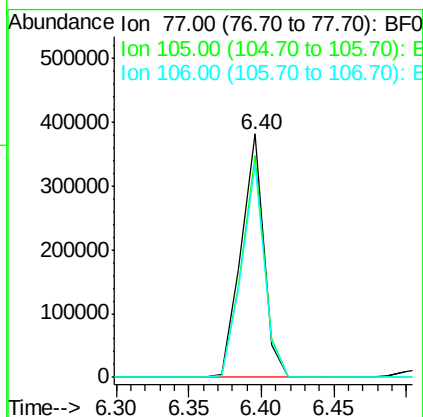
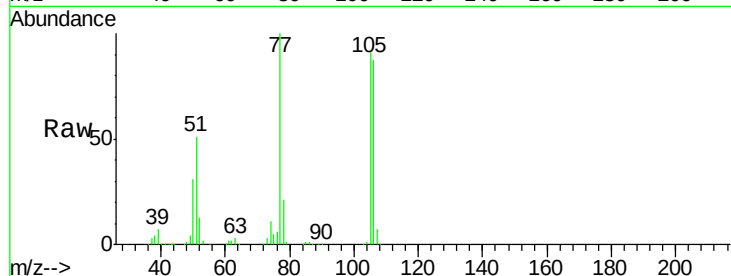
Tot Ion: 77 Resp: 417098

Ion Ratio Lower Upper

77 100

105 91.1 63.5 103.5

106 87.4 59.3 99.3



#10

Phenol

Concen: 59.58 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.02 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

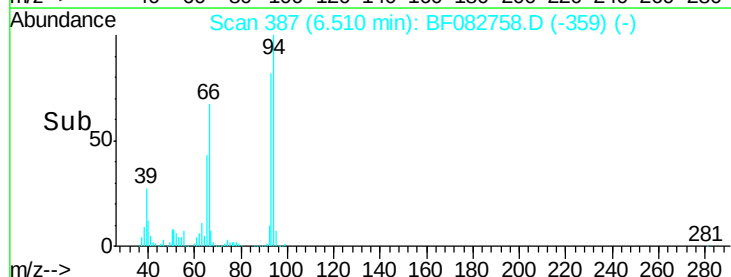
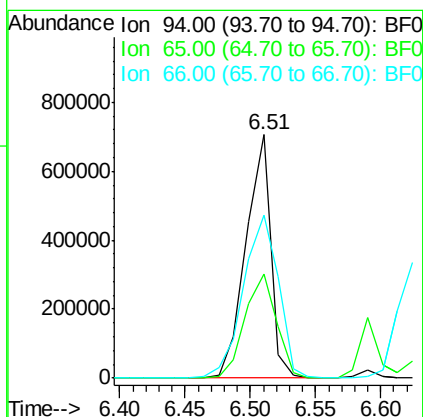
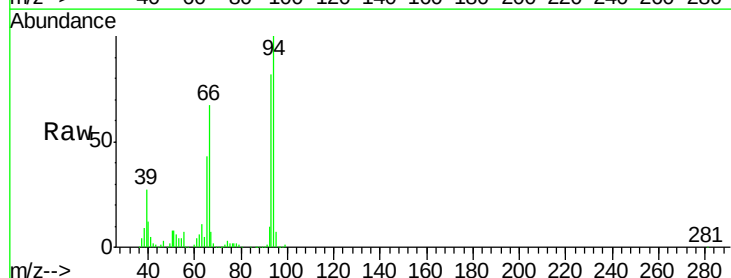
Tgt Ion: 94 Resp: 940693

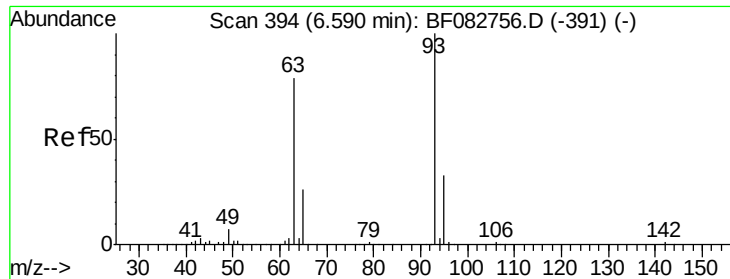
Ion Ratio Lower Upper

94 100

65 42.9 18.9 58.9

66 67.1 34.9 74.9

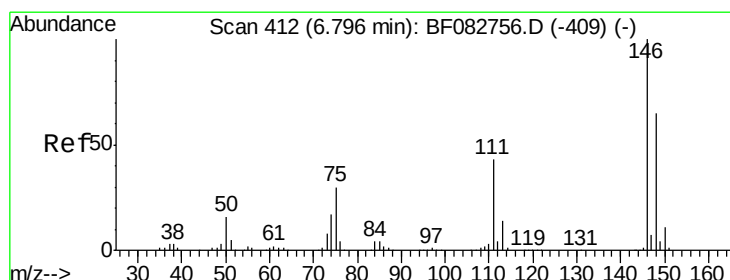
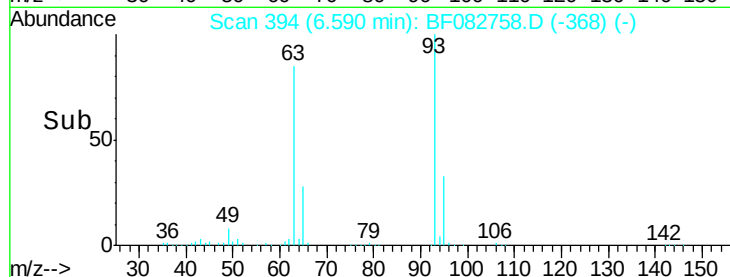
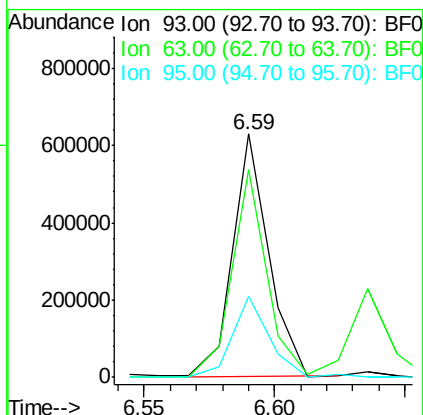
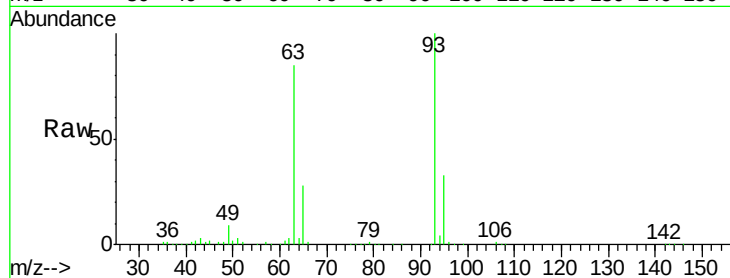




#11
bis(2-Chloroethyl)ether
Concen: 50.75 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

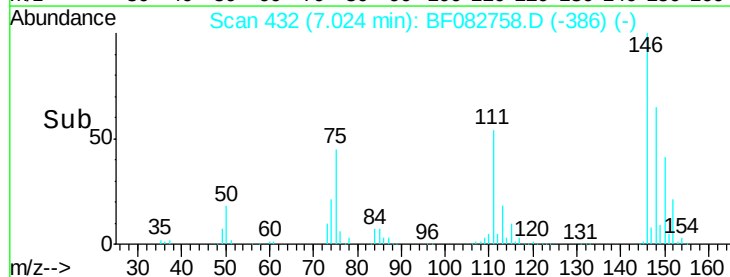
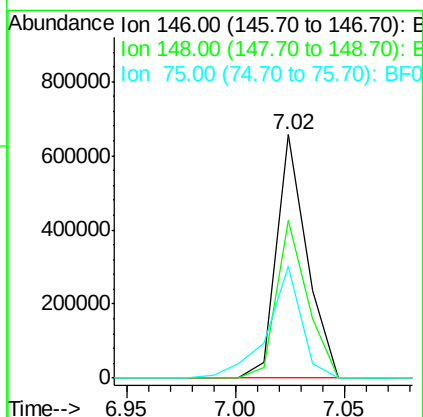
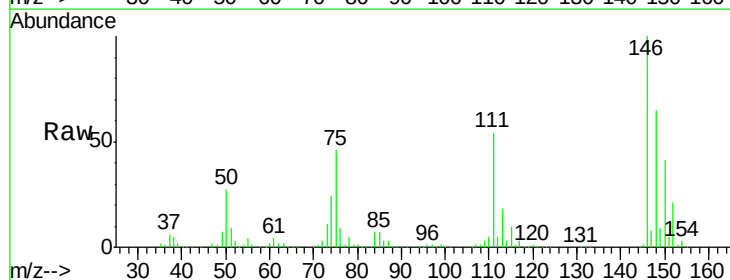
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

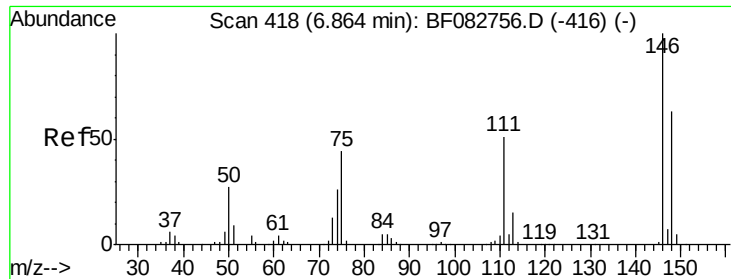
Tot Ion: 93 Resp: 603900
Ion Ratio Lower Upper
93 100
63 85.3 72.7 112.7
95 33.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.63 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.23 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion: 146 Resp: 641714
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 45.9 39.5 59.3

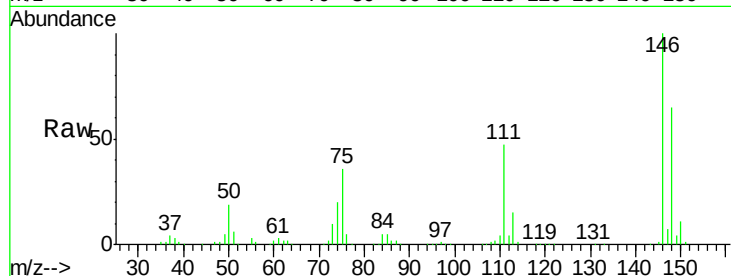




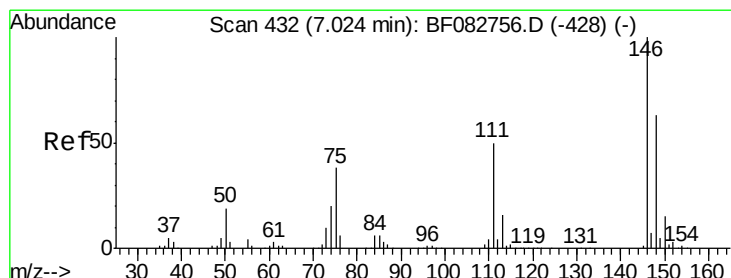
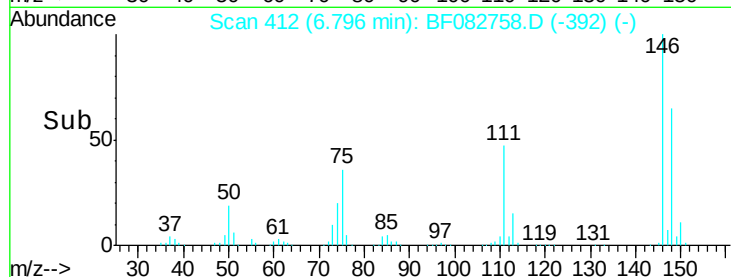
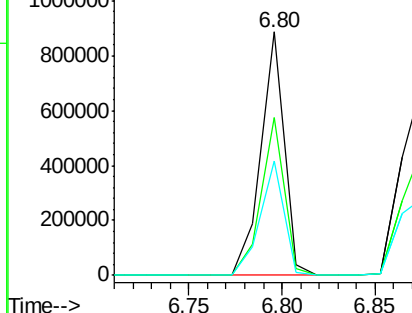
#13
 1,4-Dichlorobenzene
 Concen: 56.43 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.07 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 762458
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 47.1 40.6 60.8

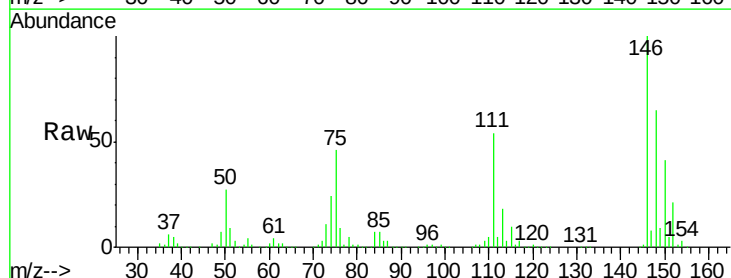


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

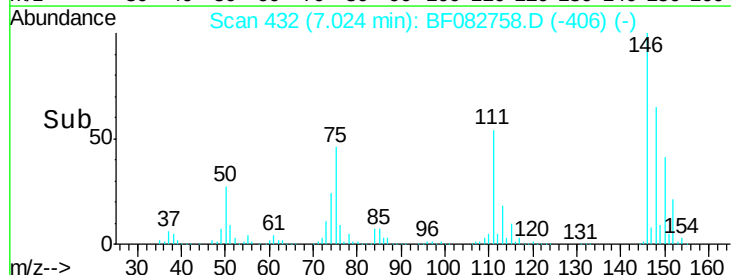
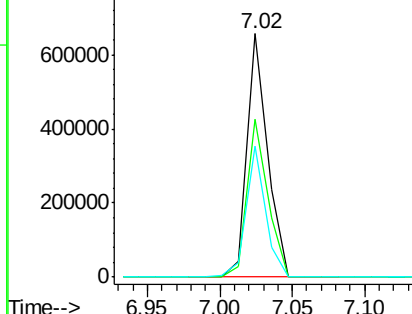


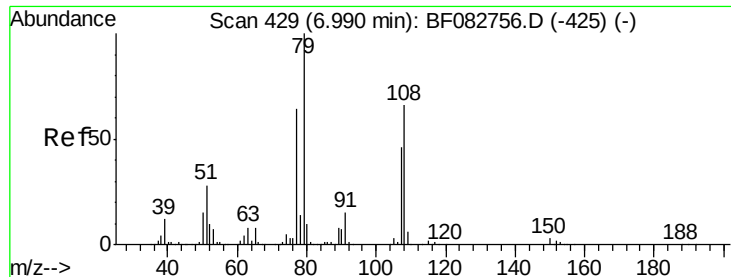
#14
 1,2-Dichlorobenzene
 Concen: 51.10 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:146 Resp: 641872
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.4
 111 53.6 36.6 55.0



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





#15

Benzyl Alcohol

Concen: 59.72 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

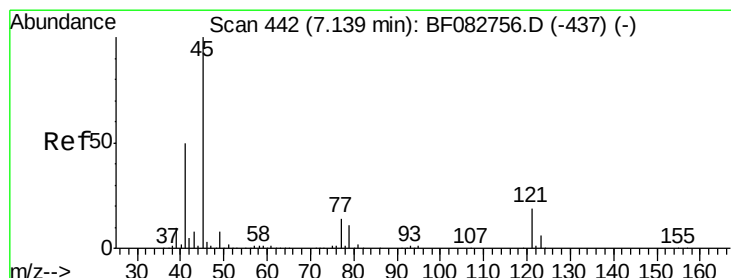
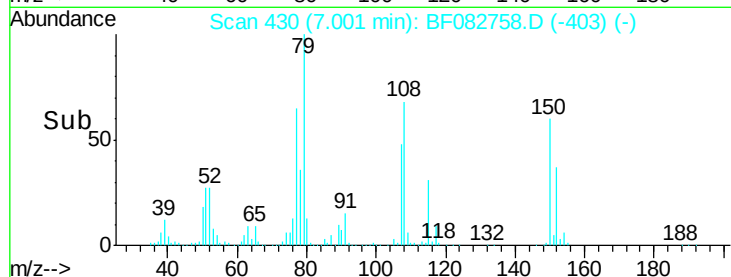
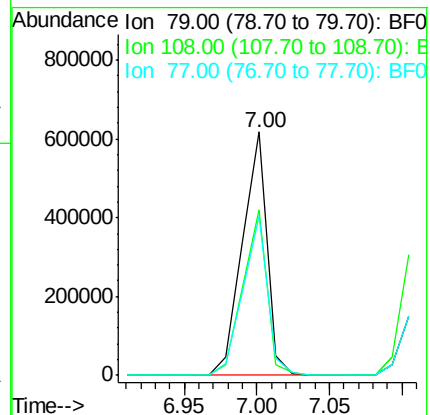
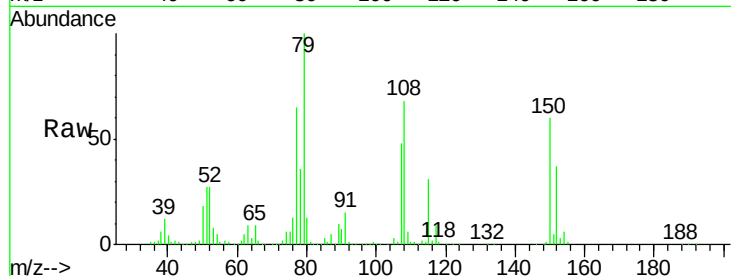
Tot Ion: 79 Resp: 728450

Ion Ratio Lower Upper

79 100

108 68.0 52.2 78.4

77 65.2 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.35 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

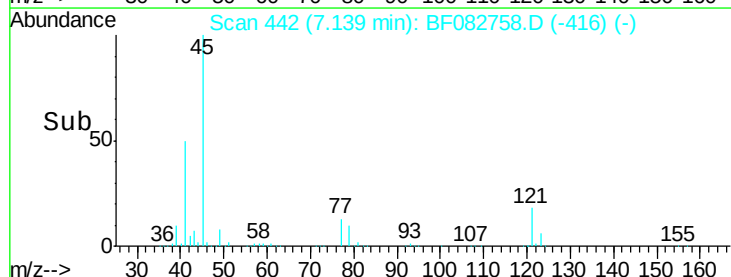
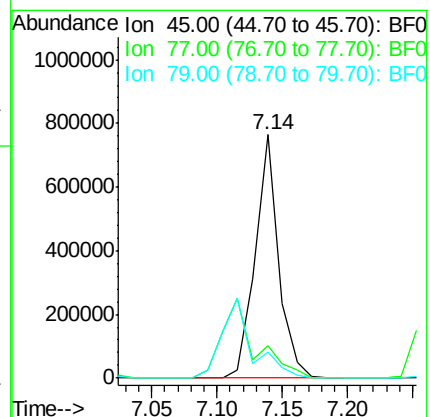
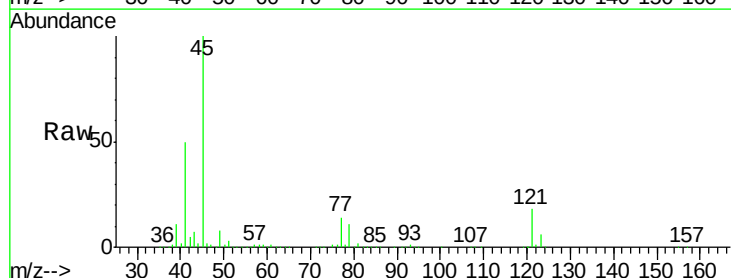
Tgt Ion: 45 Resp: 953386

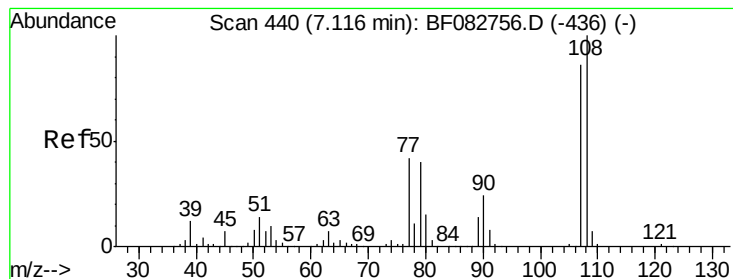
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.6

79 10.7 0.0 29.2

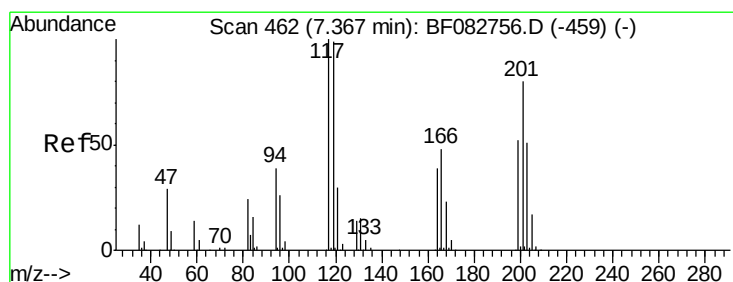
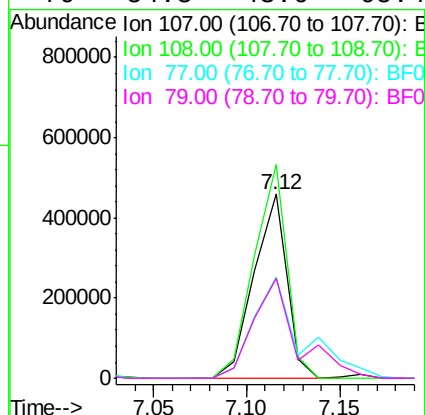
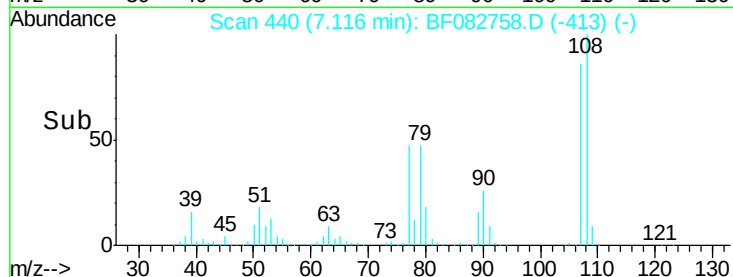
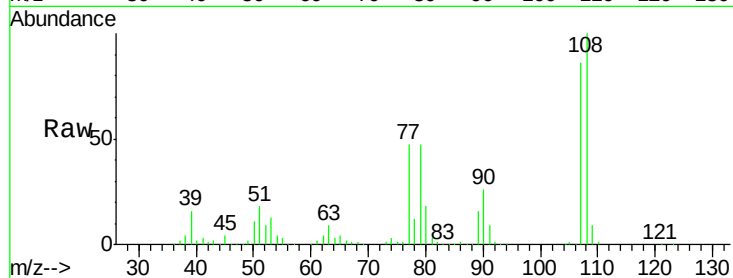




#17
2-Methylphenol
Concen: 57.35 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

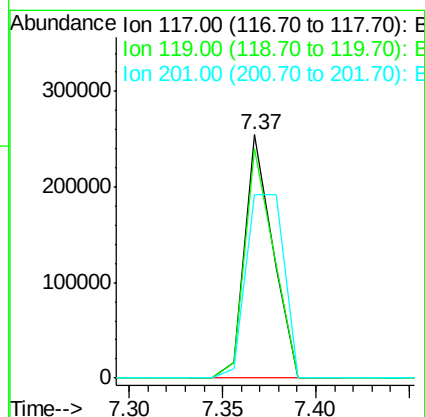
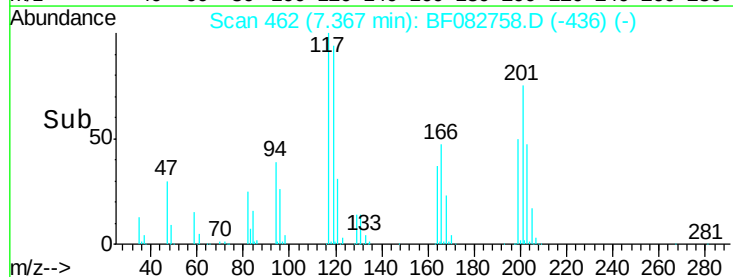
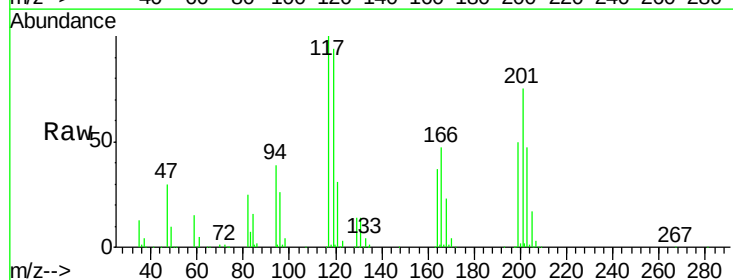
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

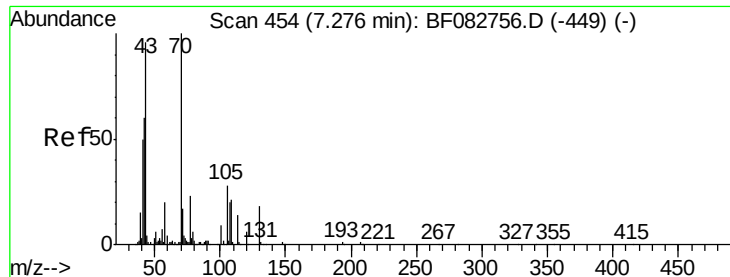
Tot Ion:	107	Resp:	562241
Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.0	139.4
77	55.0	44.1	66.1
79	54.3	43.6	65.4



#18
Hexachloroethane
Concen: 53.84 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:	117	Resp:	266145
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.7	116.5
201	75.3	66.7	100.1

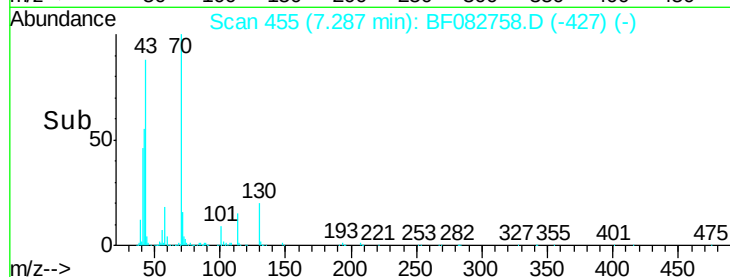
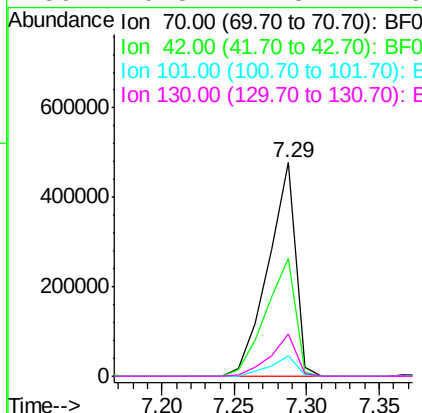
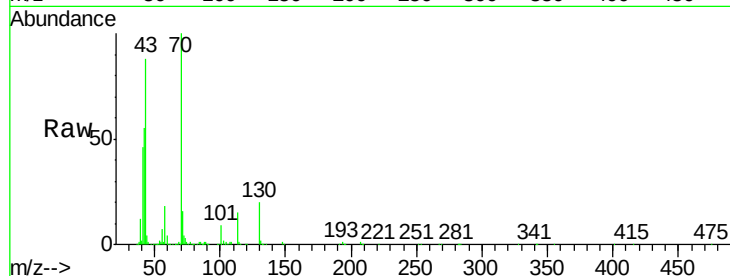




#19
n-Nitroso-di-n-propylamine
Concen: 62.08 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.02 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

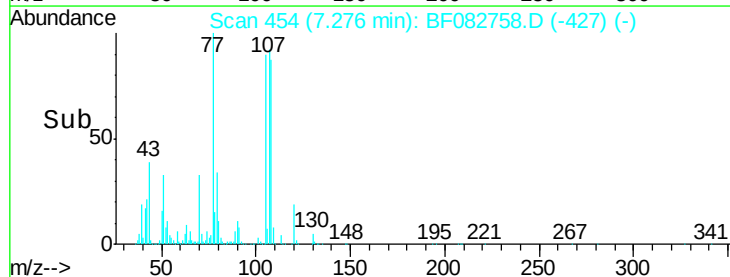
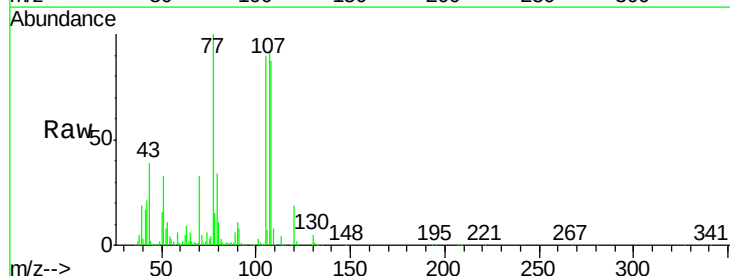
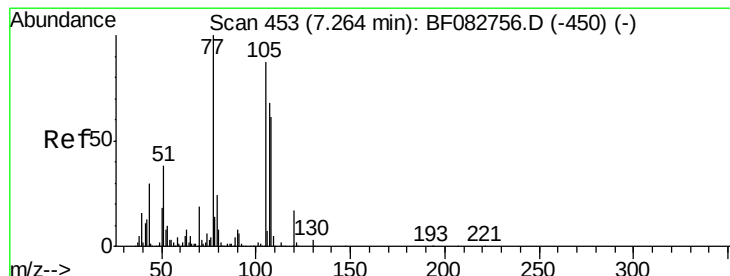
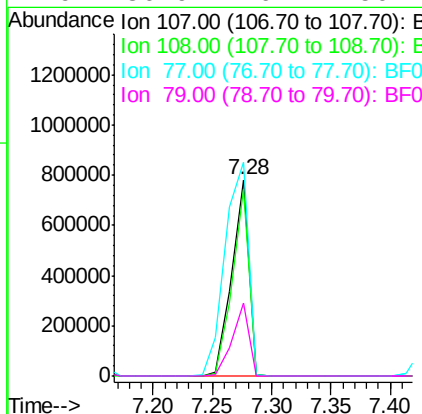
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

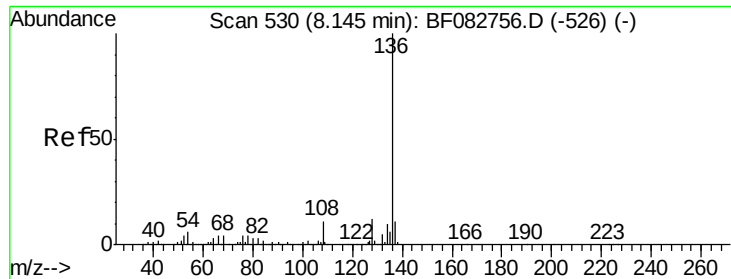
Tot Ion: 70 Resp: 628218
Ion Ratio Lower Upper
70 100
42 55.1 57.7 86.5#
101 9.5 7.0 10.6
130 19.8 11.8 17.6#



#20
3+4-Methylphenols
Concen: 60.79 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion: 107 Resp: 783857
Ion Ratio Lower Upper
107 100
108 95.0 67.3 107.3
77 108.8 100.3 140.3
79 36.9 16.2 56.2

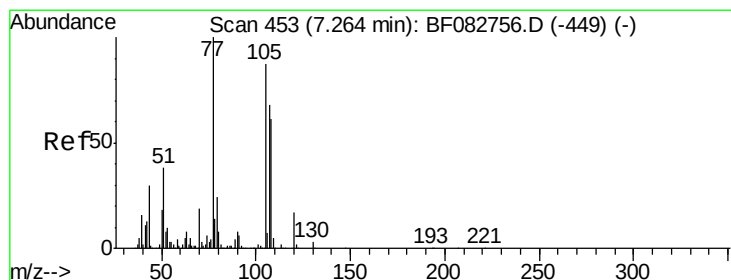
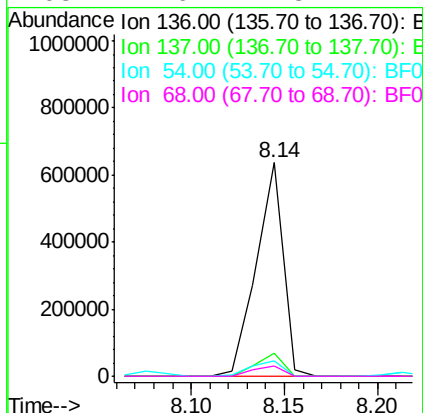
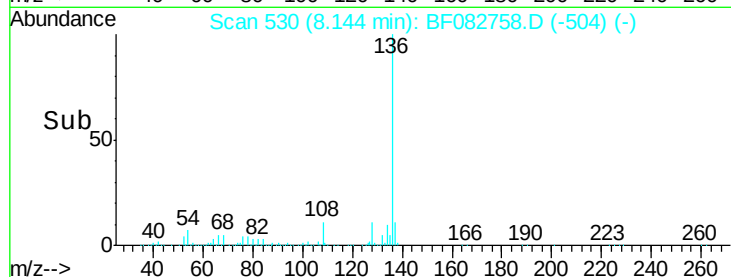
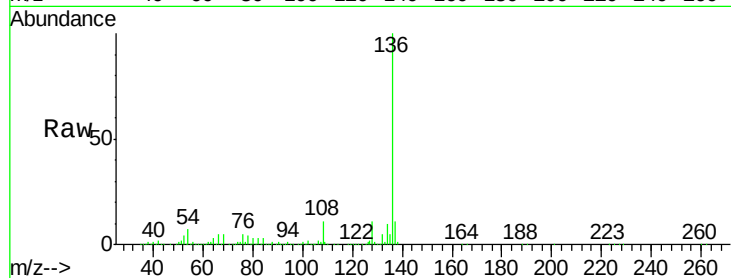




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

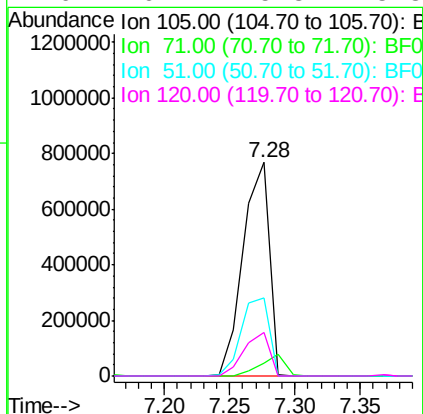
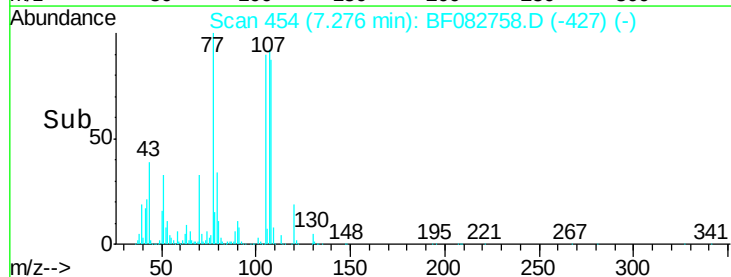
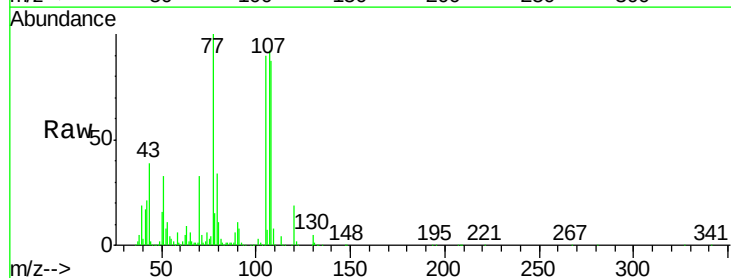
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

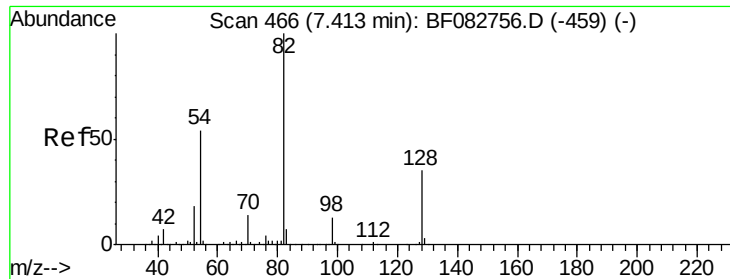
Tot Ion:136	Resp:	646281
Ion Ratio	Lower	Upper
136 100		
137 10.9	9.1	13.7
54 7.1	9.1	13.7#
68 4.6	4.8	7.2#



#22
Acetophenone
Concen: 56.57 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:105	Resp: 1073022
Ion Ratio	Lower Upper
105 100	
71 5.9	5.6 8.4
51 36.5	24.9 37.3
120 20.7	15.8 23.8

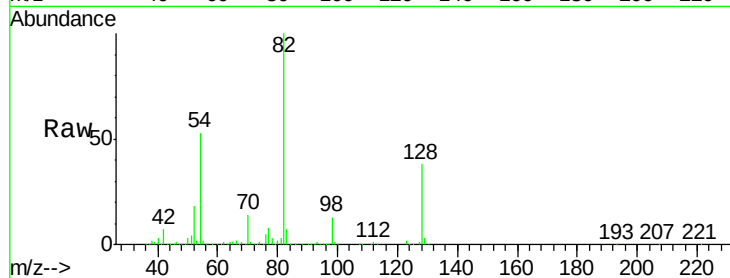




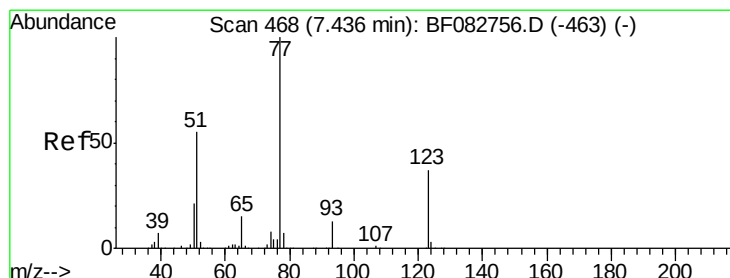
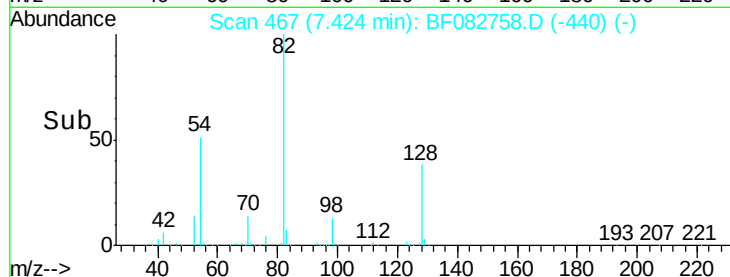
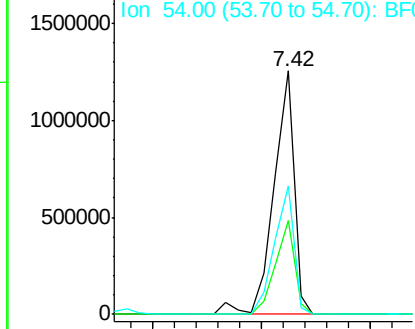
#23
 Nitrobenzene-d5
 Concen: 53.72 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1634480
 Ion Ratio Lower Upper
 82 100
 128 38.4 26.8 40.2
 54 52.7 45.7 68.5

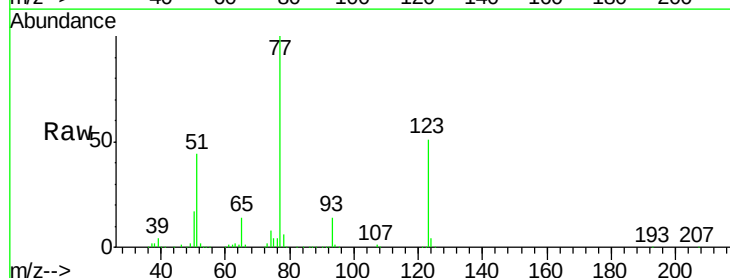


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

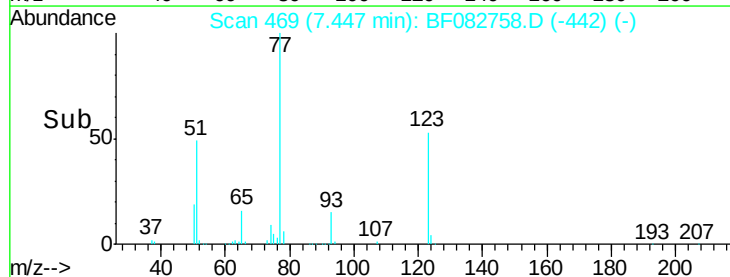
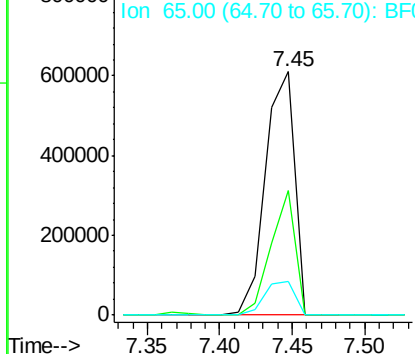


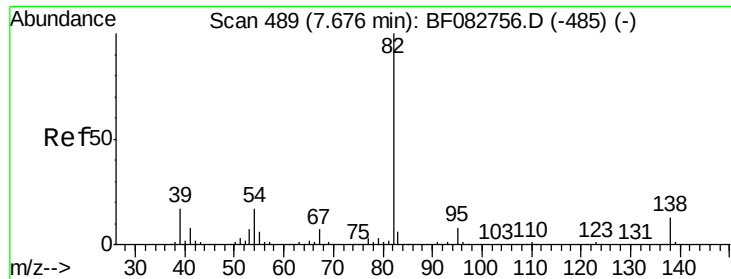
#24
 Nitrobenzene
 Concen: 54.96 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion: 77 Resp: 850397
 Ion Ratio Lower Upper
 77 100
 123 51.2 36.4 54.6
 65 13.6 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 56.07 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

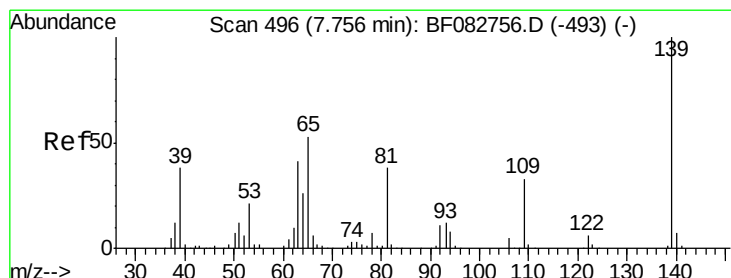
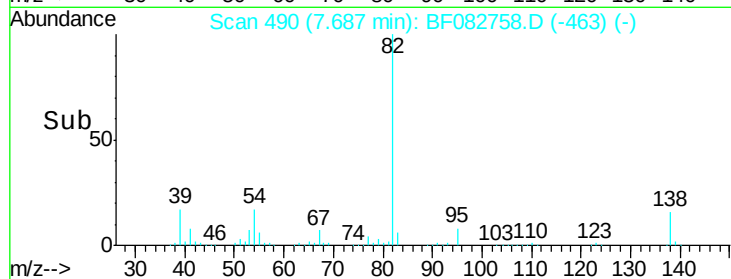
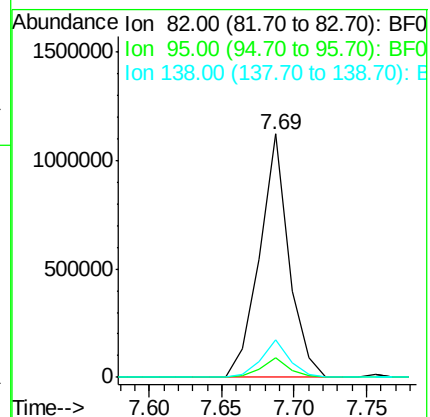
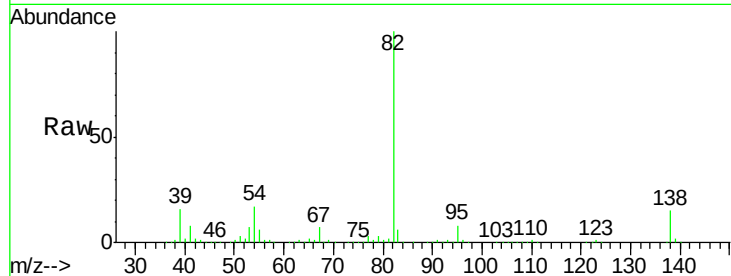
Tot Ion: 82 Resp: 1569719

Ion Ratio Lower Upper

82 100

95 7.9 6.6 9.8

138 15.4 11.4 17.0



#26

2-Nitrophenol

Concen: 55.89 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

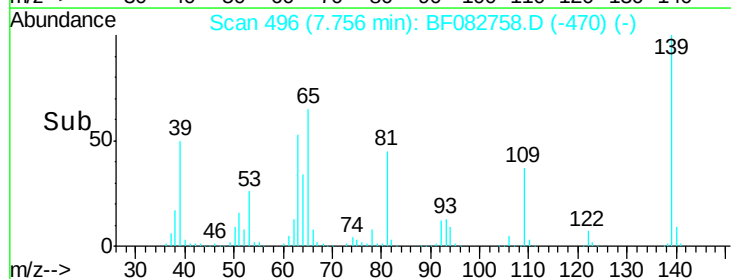
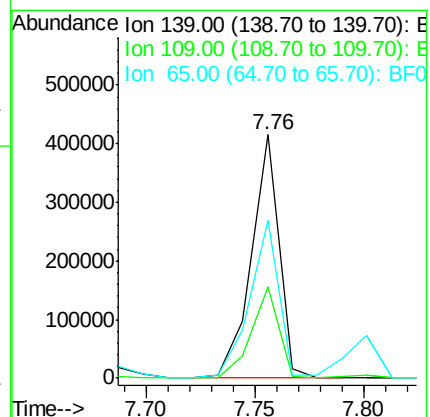
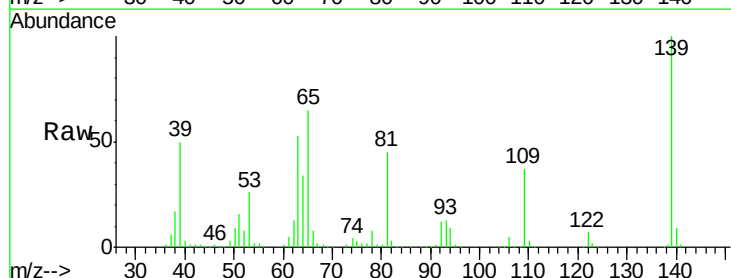
Tgt Ion: 139 Resp: 365556

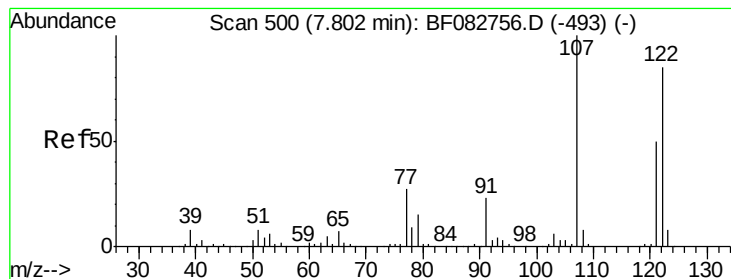
Ion Ratio Lower Upper

139 100

109 37.5 37.6 56.4#

65 64.7 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 56.90 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

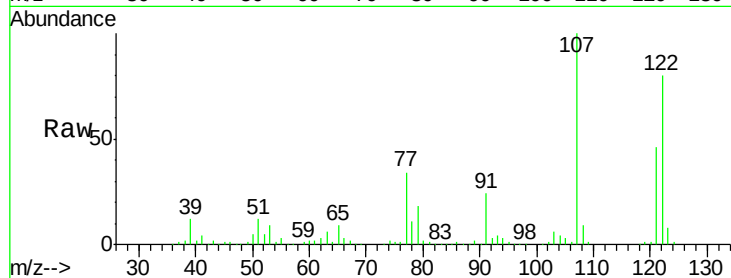
Tot Ion:122 Resp: 668033

Ion Ratio Lower Upper

122 100

107 124.6 106.0 159.0

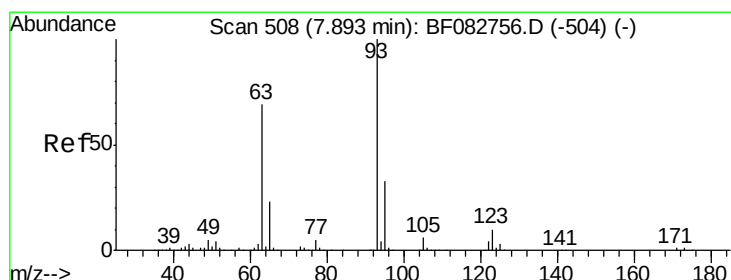
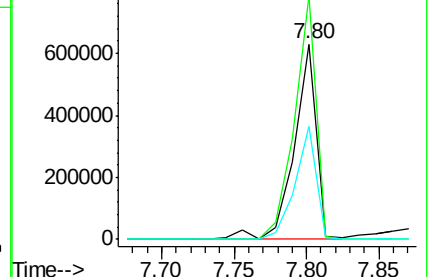
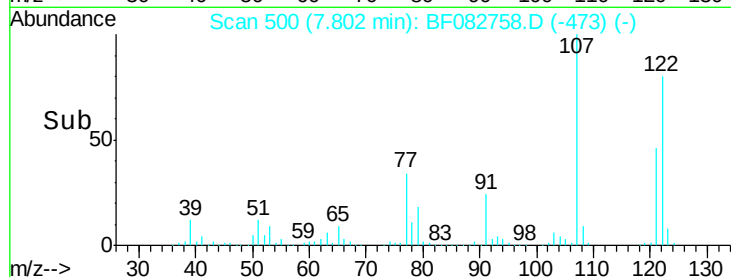
121 57.9 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.24 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

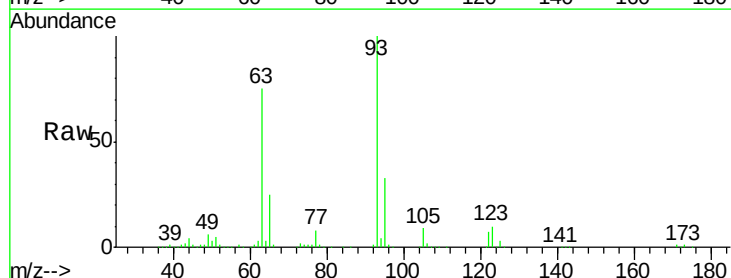
Tgt Ion: 93 Resp: 790439

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

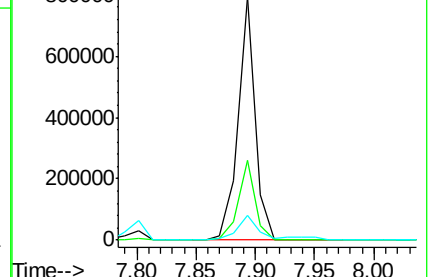
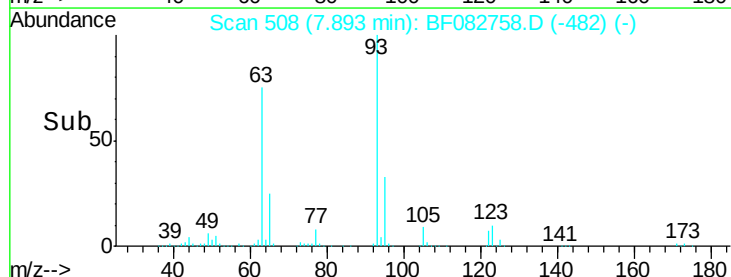
123 10.0 9.7 14.5

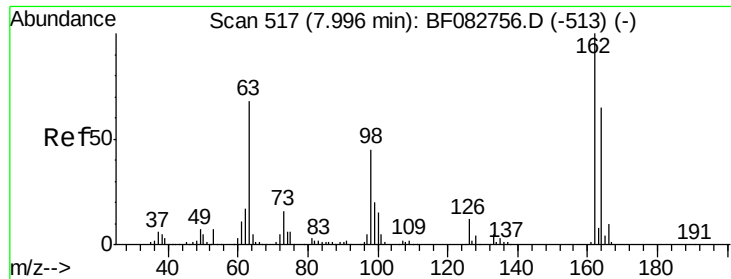


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.76 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

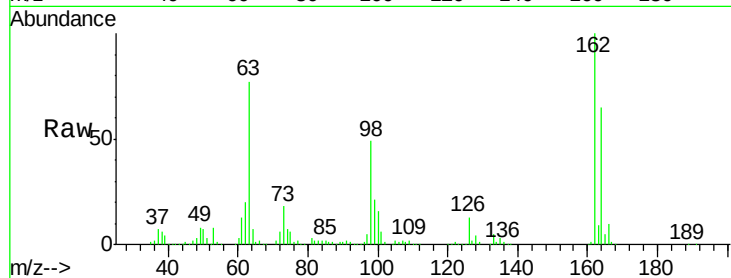
Tot Ion:162 Resp: 567593

Ion Ratio Lower Upper

162 100

164 64.9 46.8 86.8

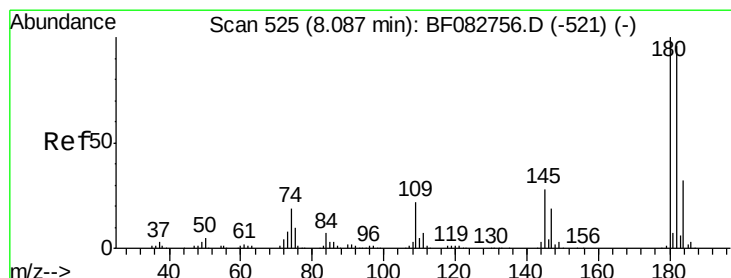
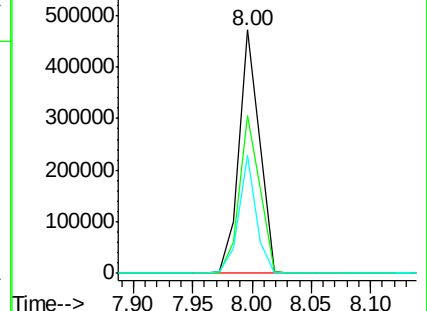
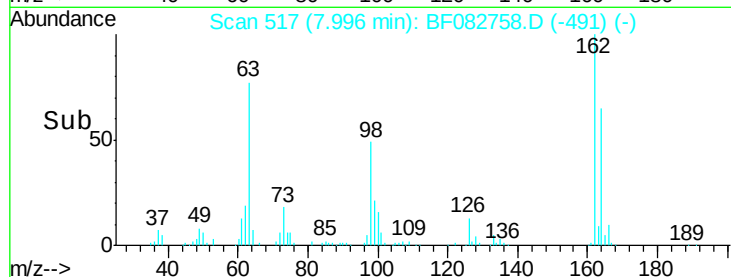
98 48.7 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 57.54 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

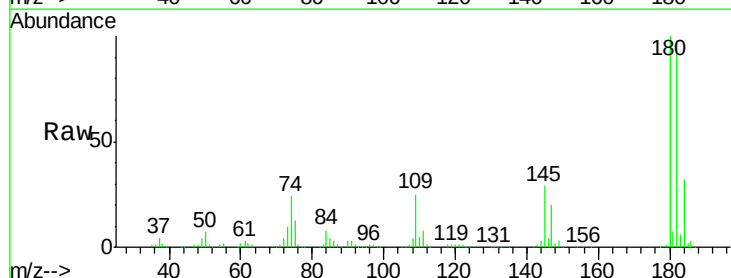
Tgt Ion:180 Resp: 675675

Ion Ratio Lower Upper

180 100

182 96.7 74.9 112.3

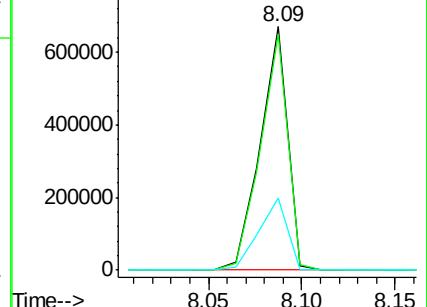
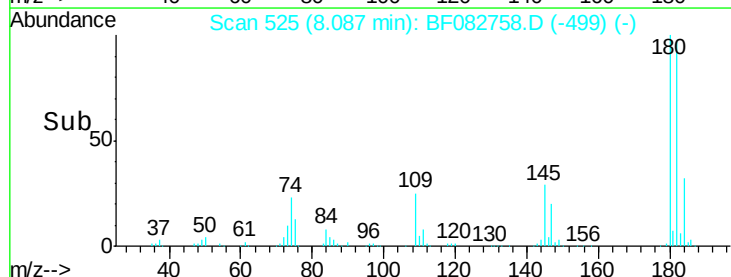
145 29.4 27.8 41.8

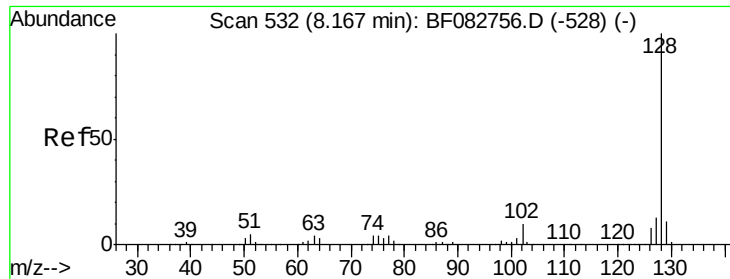


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

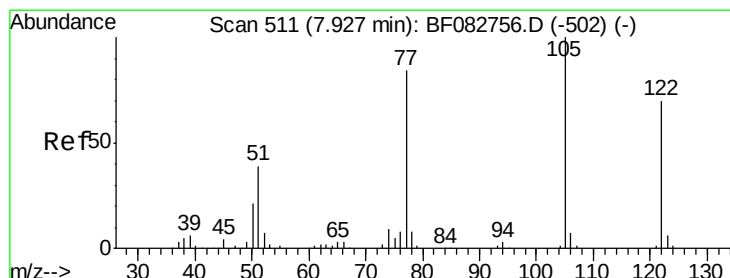
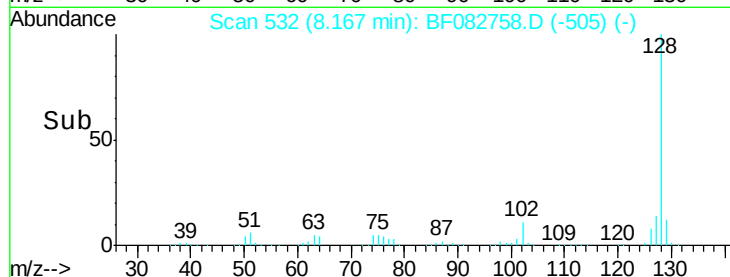
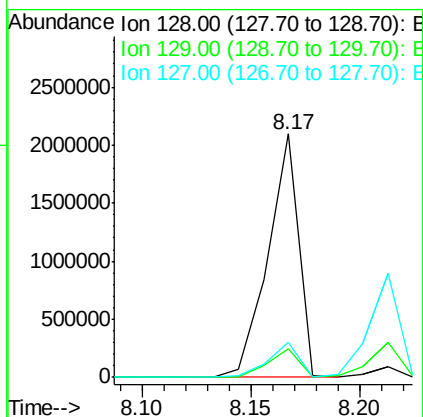
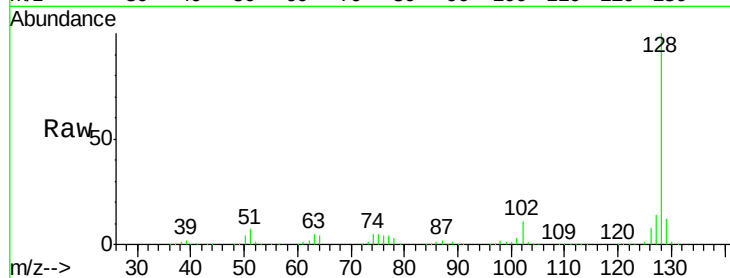




#31
Naphthalene
Concen: 56.64 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

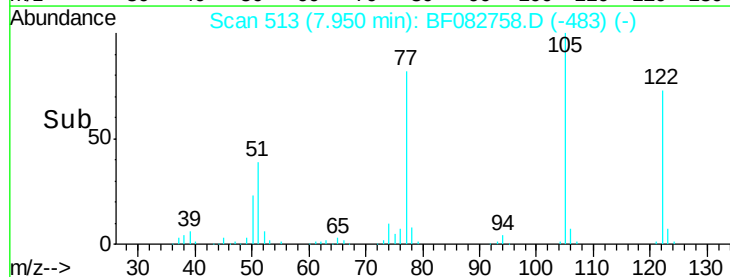
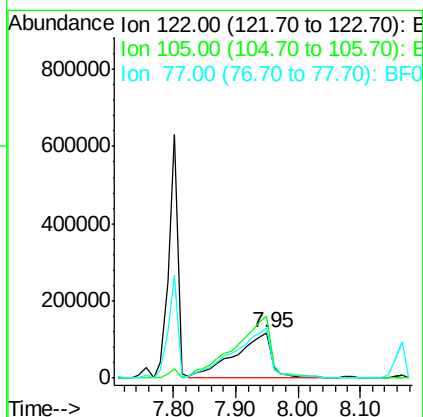
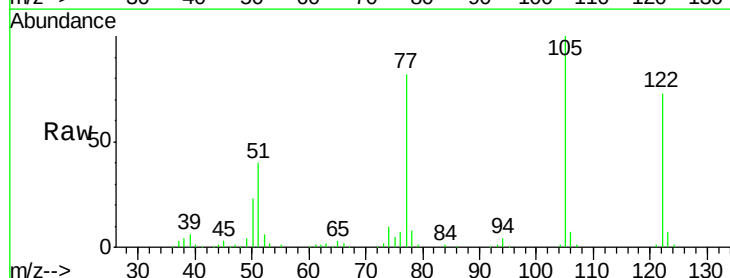
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

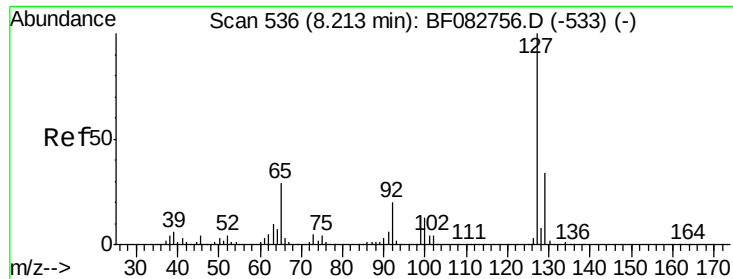
Tot Ion:128 Resp: 2074023
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 63.93 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.05 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:122 Resp: 484463
Ion Ratio Lower Upper
122 100
105 136.2 122.6 162.6
77 111.9 100.9 140.9

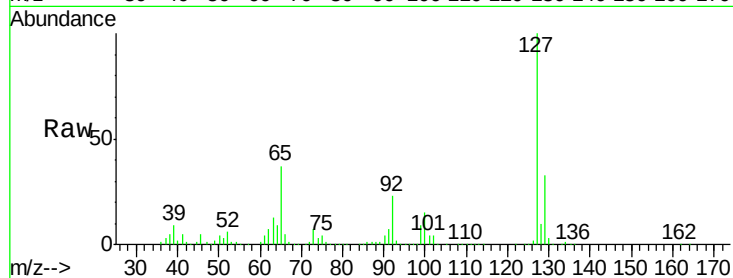




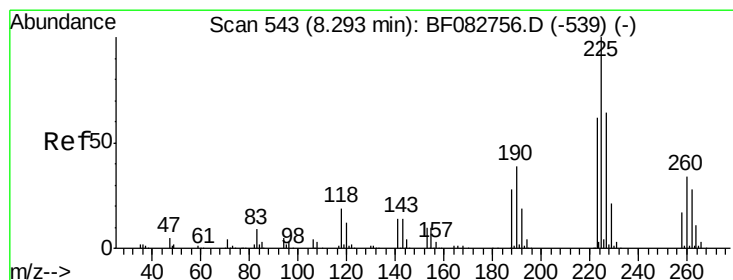
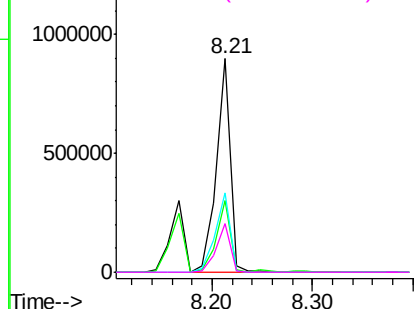
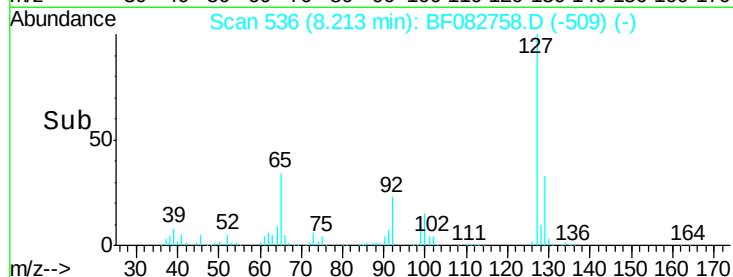
#33
4-Chloroaniline
Concen: 53.93 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	865561
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	36.9	37.8	56.8#
92	22.6	20.6	31.0

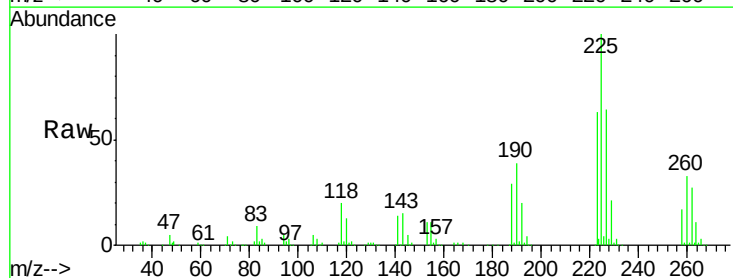


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

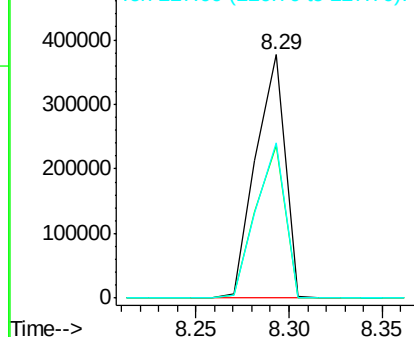
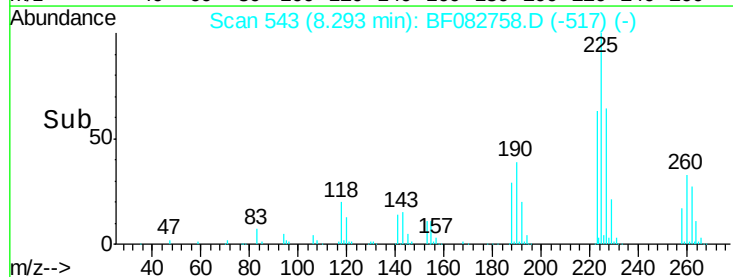


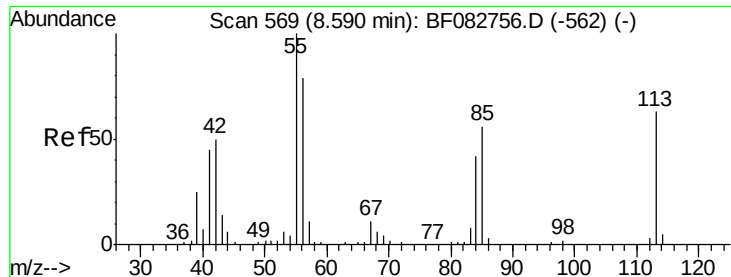
#34
Hexachlorobutadiene
Concen: 56.19 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:	225	Resp:	410125
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	63.8	50.2	75.2



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

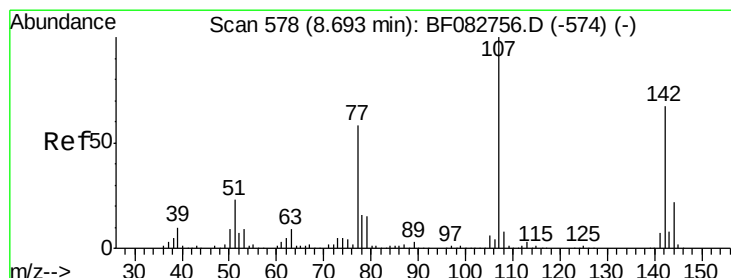
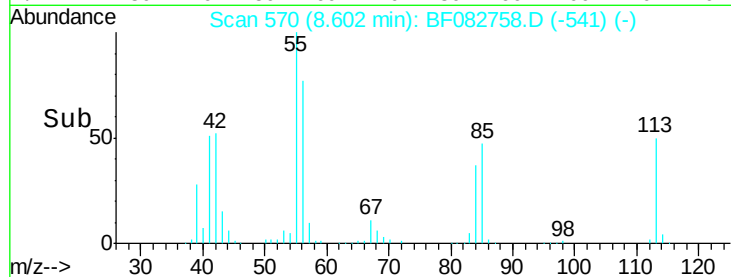
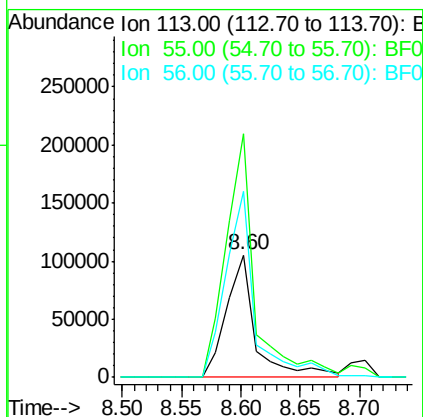
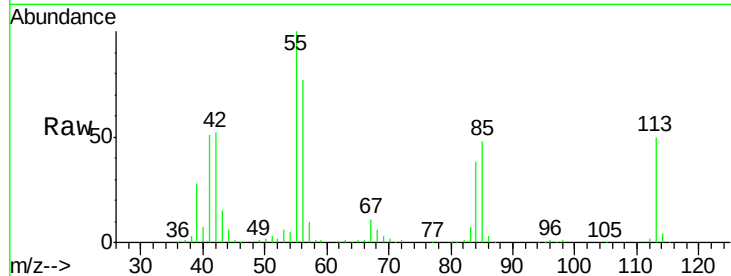




#35
 Caprolactam
 Concen: 55.29 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.03 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

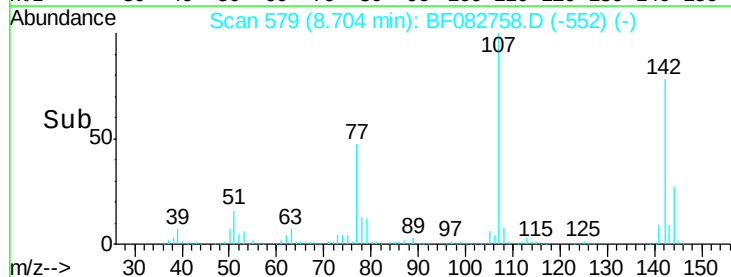
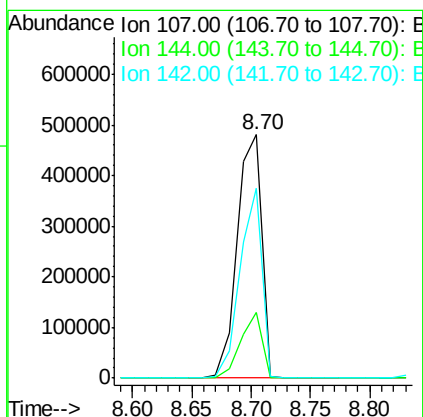
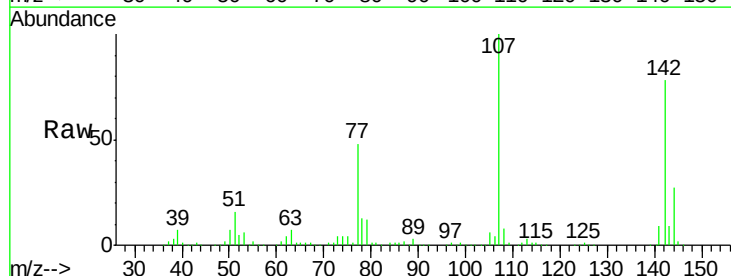
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

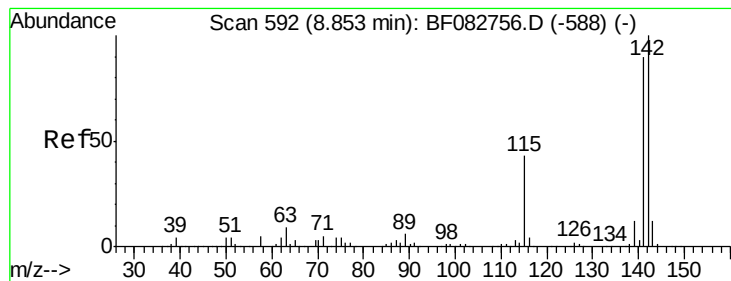
Tot Ion:113 Resp: 180529
 Ion Ratio Lower Upper
 113 100
 55 199.4 195.5 235.5
 56 152.5 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 55.65 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:107 Resp: 692297
 Ion Ratio Lower Upper
 107 100
 144 26.7 15.4 23.0#
 142 77.8 47.8 71.8#





#37

2-Methylnaphthalene

Concen: 48.04 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

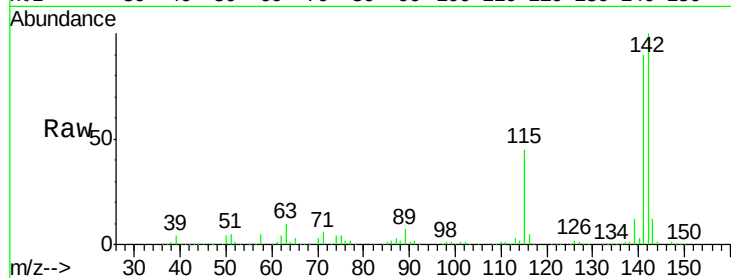
Tot Ion:142 Resp: 1157126

Ion Ratio Lower Upper

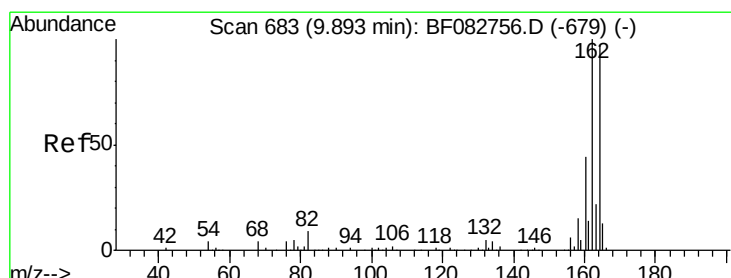
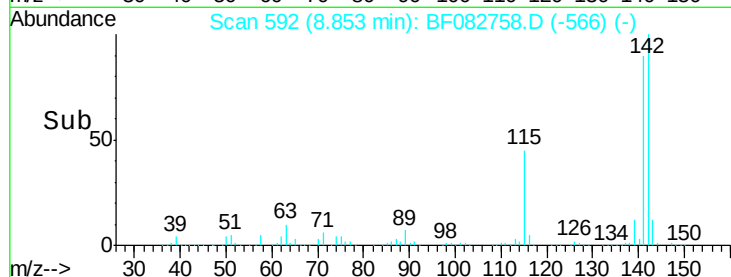
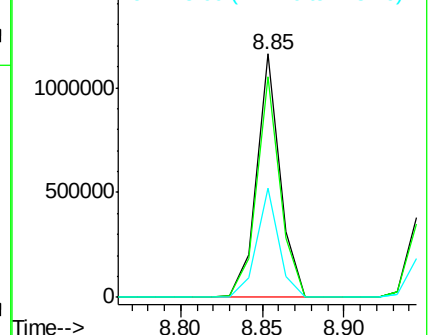
142 100

141 90.5 72.3 108.5

115 44.7 38.1 57.1



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

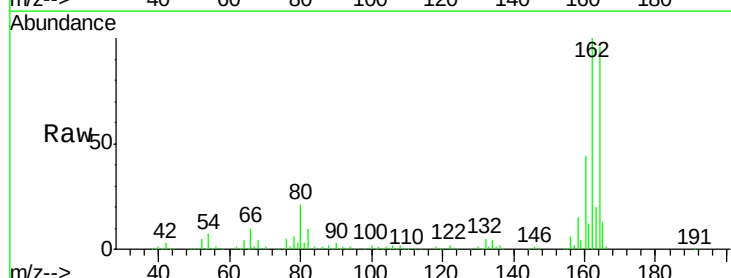
Tgt Ion:164 Resp: 319141

Ion Ratio Lower Upper

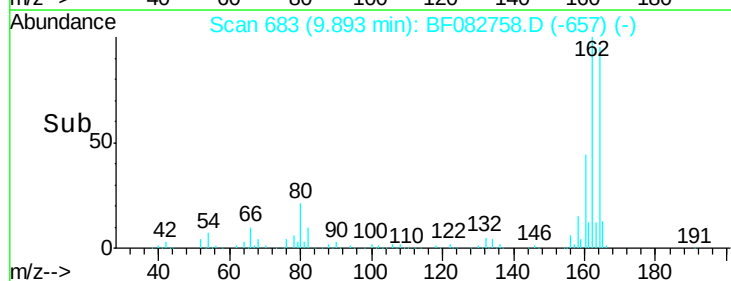
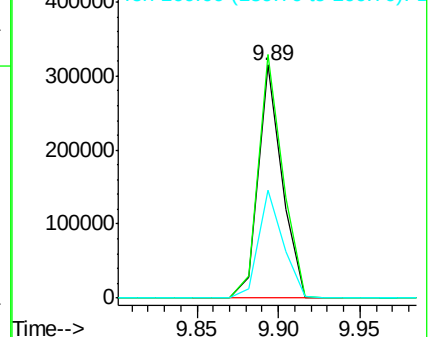
164 100

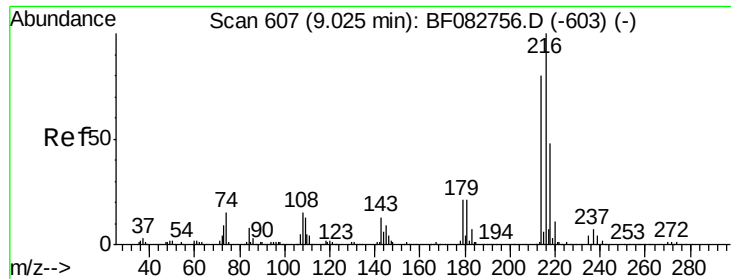
162 104.5 84.9 127.3

160 46.2 37.5 56.3



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

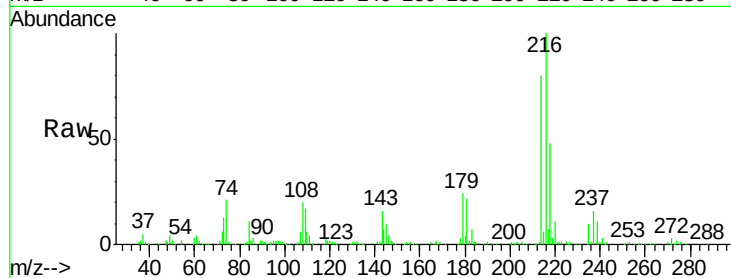




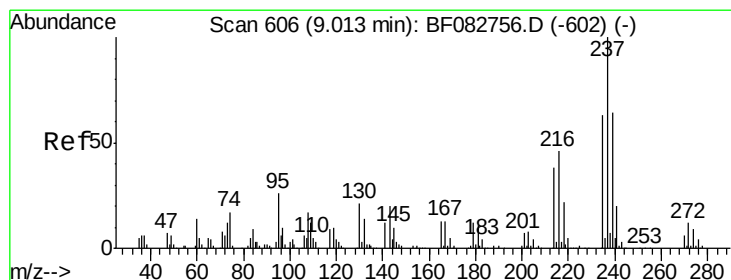
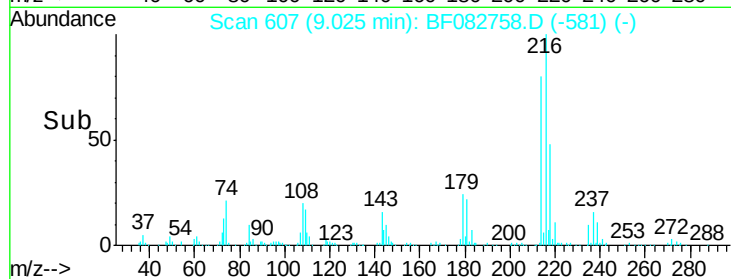
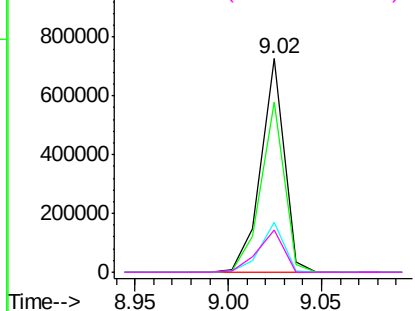
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.63 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	628306
Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.2	93.2
179	23.7	18.1	27.1
108	22.5	16.6	25.0

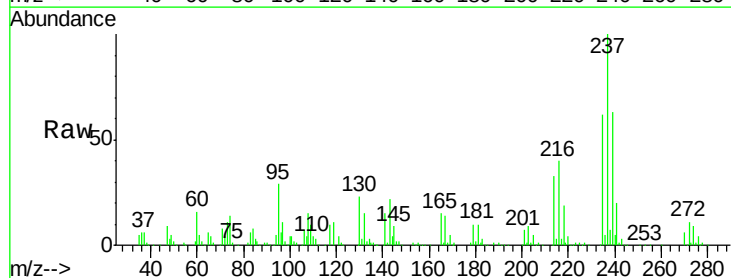


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

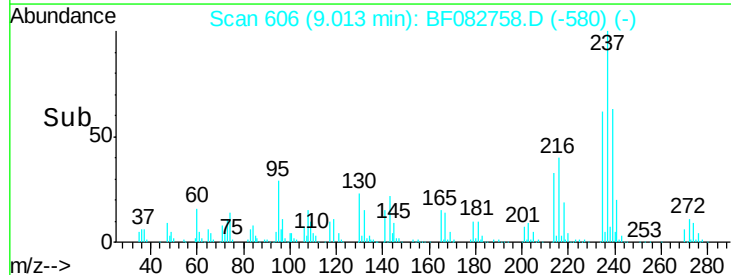
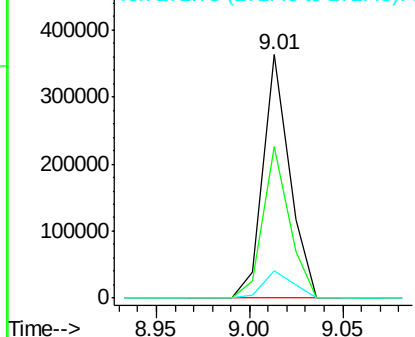


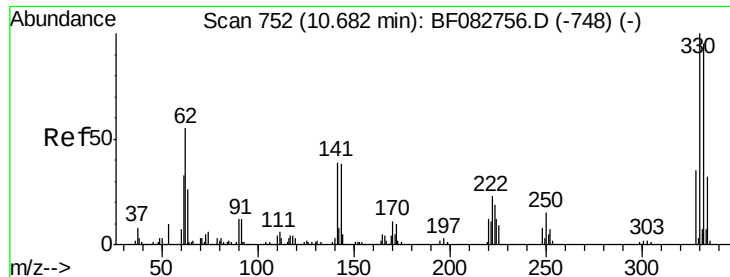
#40
 Hexachlorocyclopentadiene
 Concen: 65.55 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:	237	Resp:	356379
Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.3	84.3
272	11.5	0.0	31.9



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

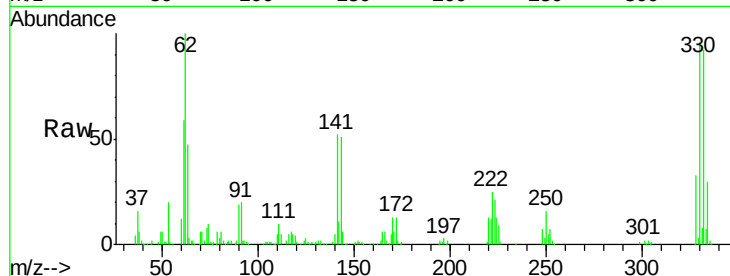




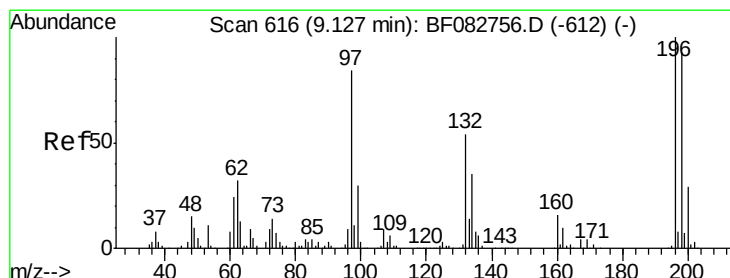
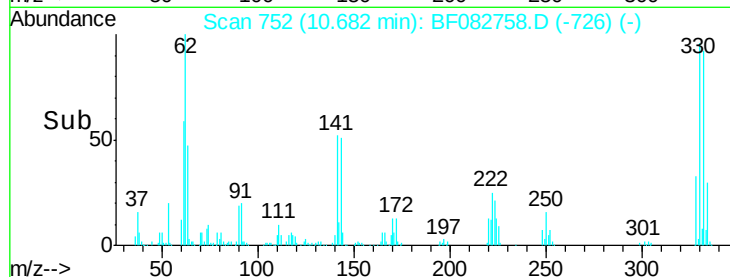
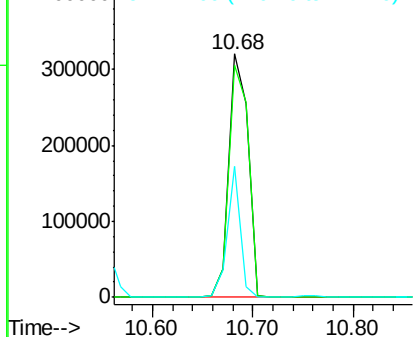
#41
 2,4,6-Tribromophenol
 Concen: 59.36 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 426395
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 36.3 41.2 61.8#

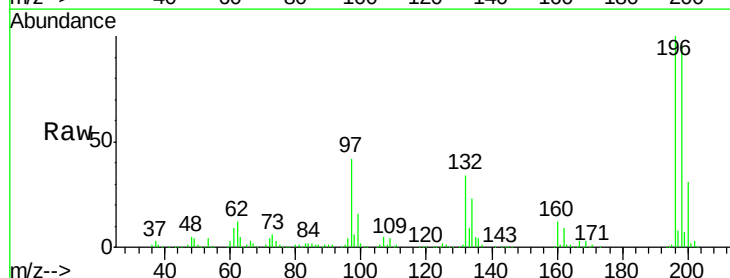


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

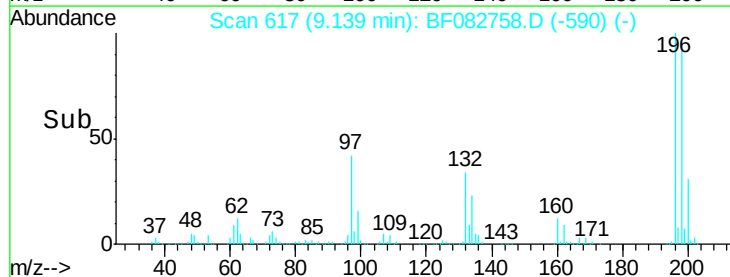
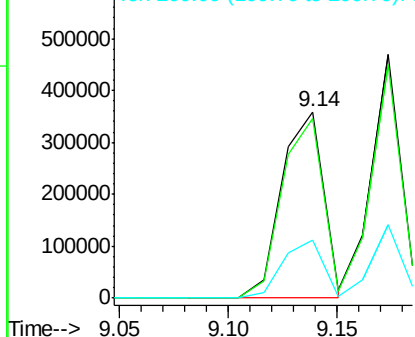


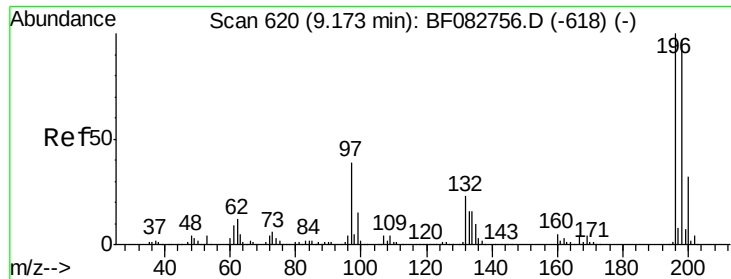
#42
 2,4,6-Trichlorophenol
 Concen: 62.42 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:196 Resp: 481309
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 31.4 23.9 35.9



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

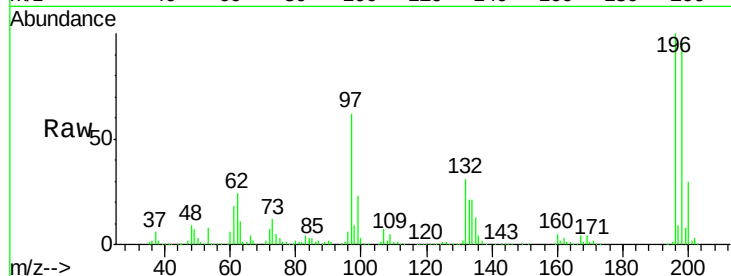




#43
 2,4,5-Trichlorophenol
 Concen: 58.57 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.8	113.8
97	61.9	62.3	93.5
132	30.8	27.4	41.2



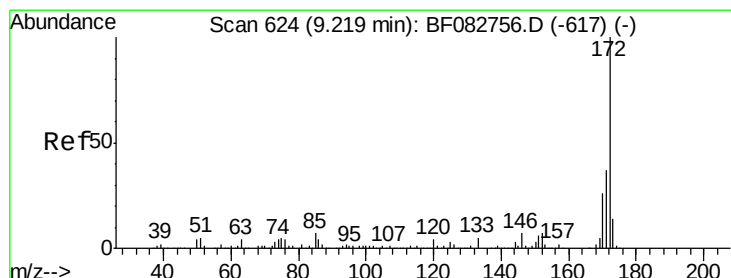
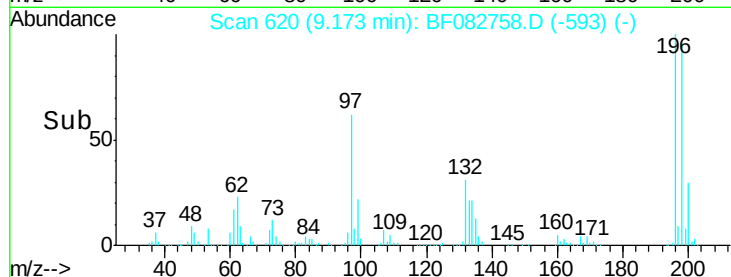
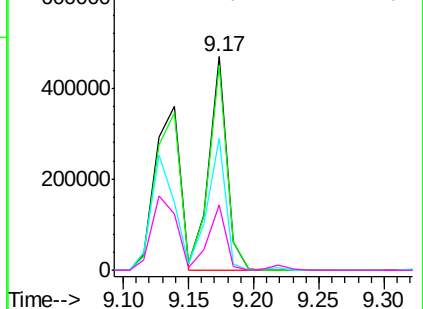
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

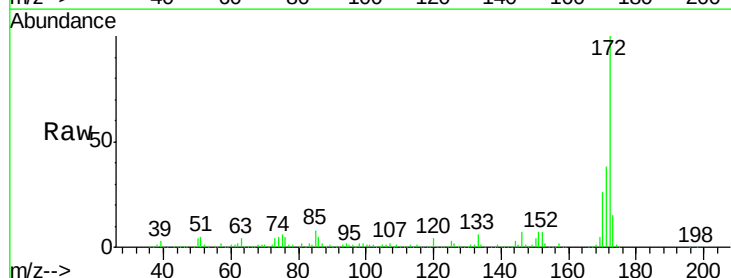
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 55.40 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	25.9	21.2	31.8

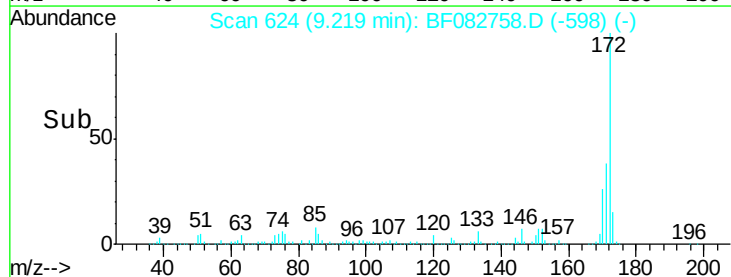
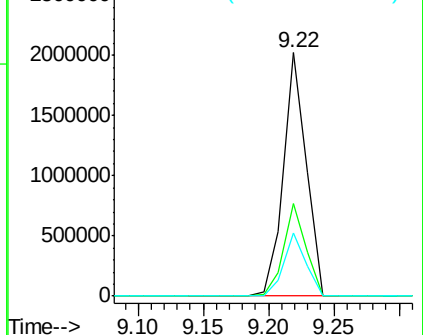


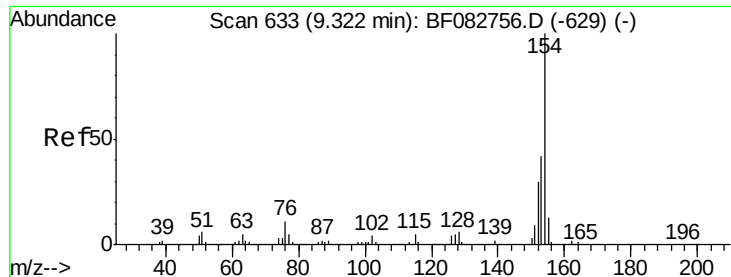
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



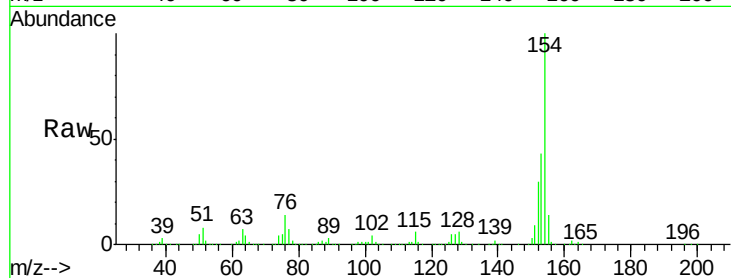


#45
 1,1'-Biphenyl
 Concen: 55.34 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

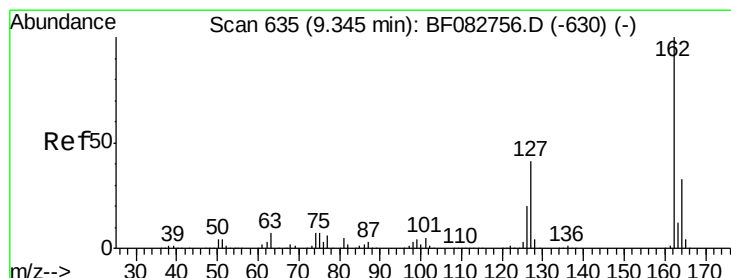
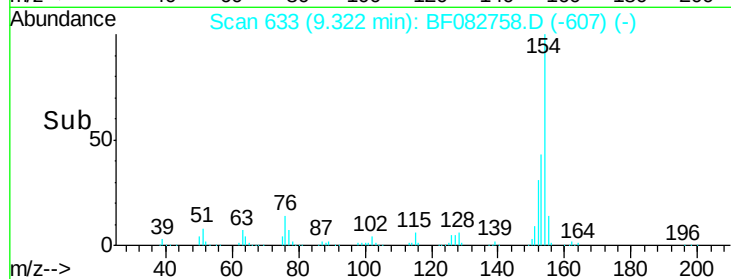
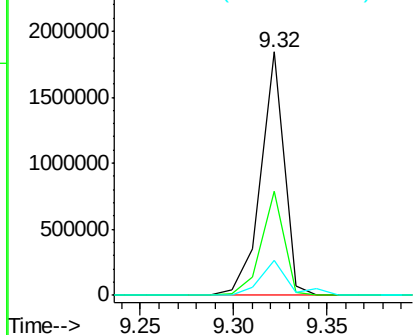
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 1574865

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.0	62.0
76	14.3	0.0	29.0



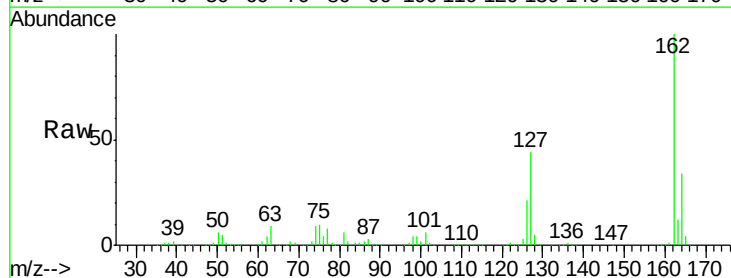
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



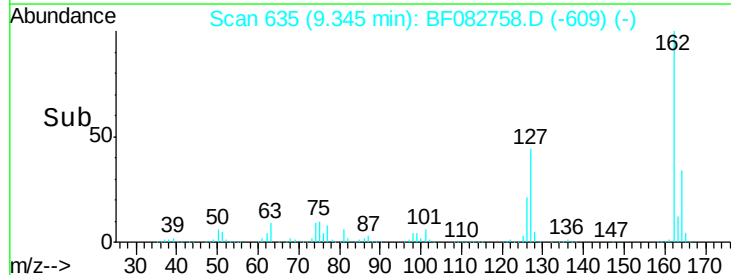
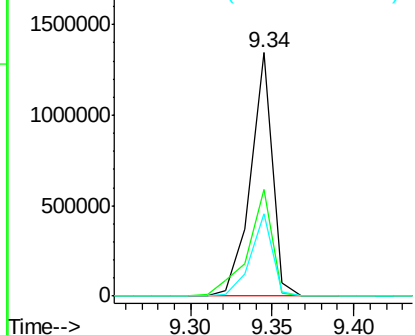
#46
 2-Chloronaphthalene
 Concen: 57.04 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

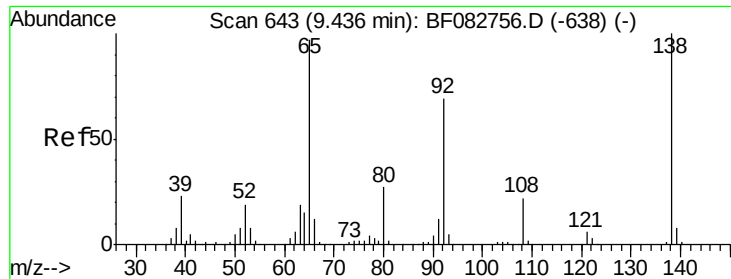
Tgt Ion:162 Resp: 1248059

Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.7	49.1
164	33.9	27.4	41.0



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

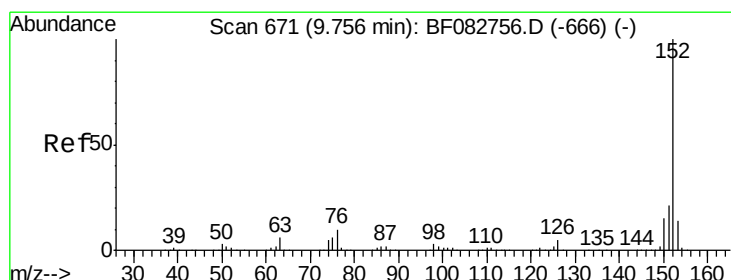
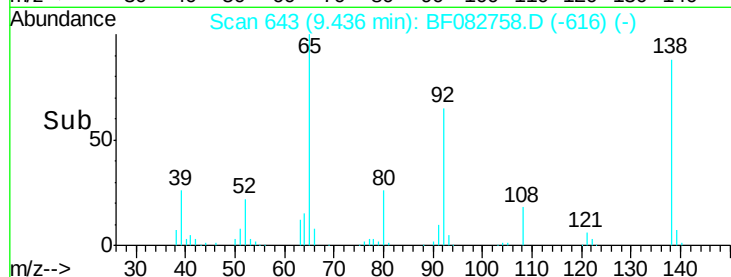
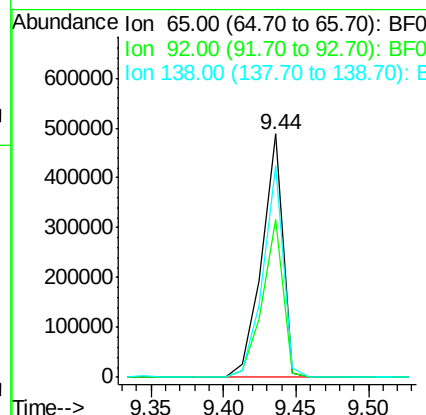
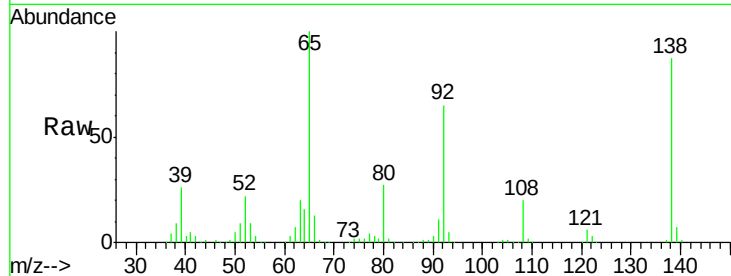




#47
2-Nitroaniline
Concen: 61.16 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

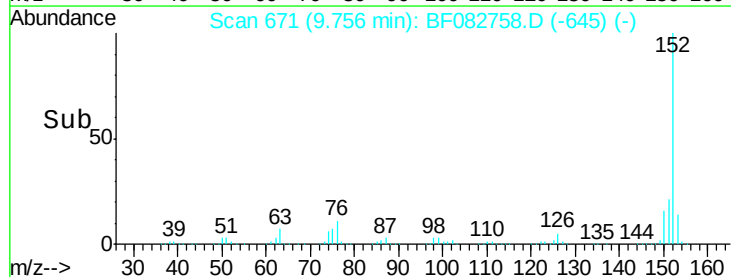
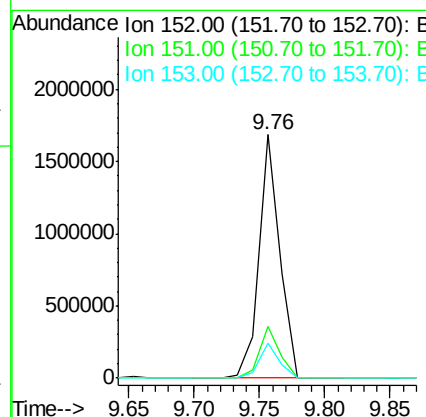
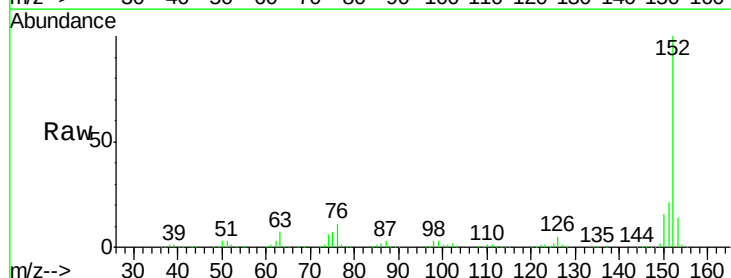
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

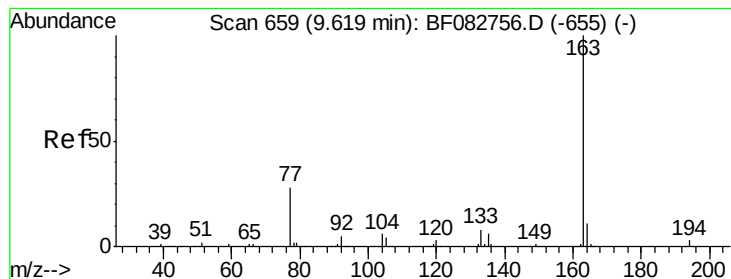
Tot Ion: 65 Resp: 491585
Ion Ratio Lower Upper
65 100
92 64.9 46.6 70.0
138 86.8 54.6 81.8#



#48
Acenaphthylene
Concen: 55.12 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion: 152 Resp: 1859044
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 59.25 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

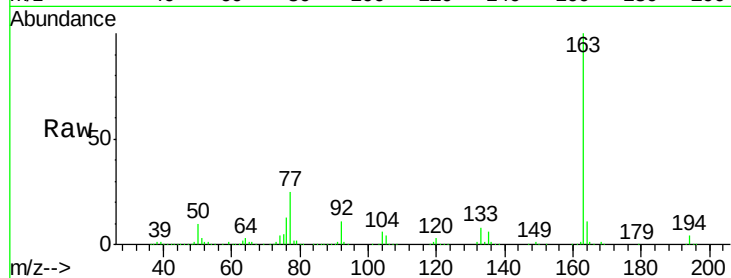
Tot Ion:163 Resp: 1565685

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

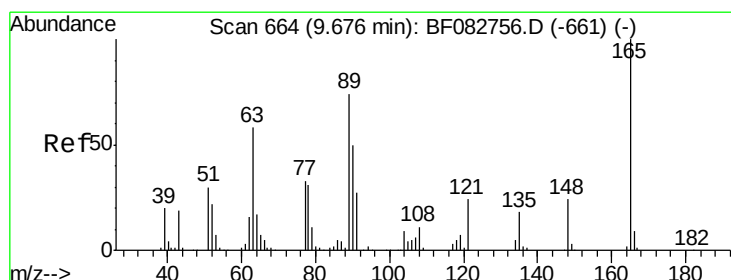
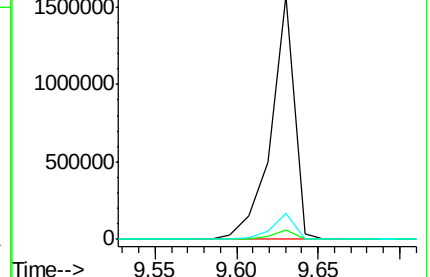
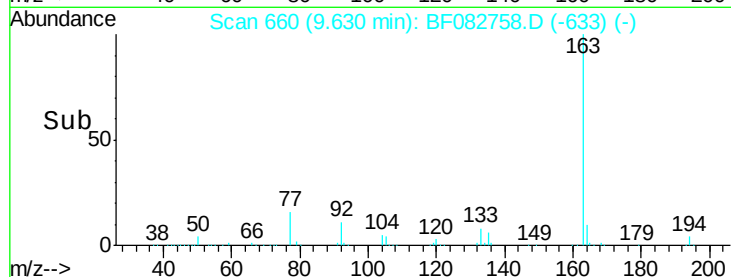
164 10.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 67.75 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

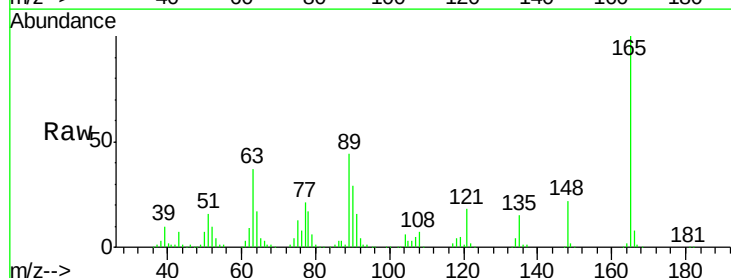
Tgt Ion:165 Resp: 373114

Ion Ratio Lower Upper

165 100

63 36.7 55.5 83.3#

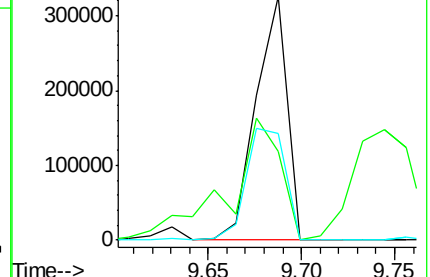
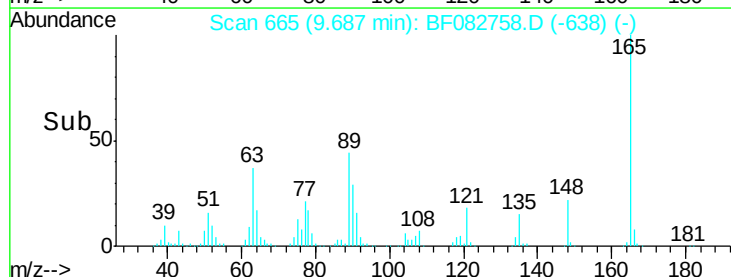
89 43.8 55.0 82.6#

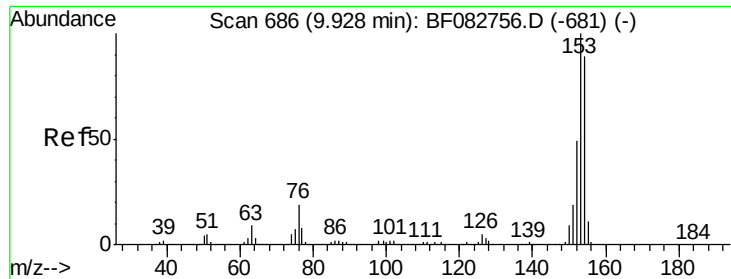


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 57.10 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

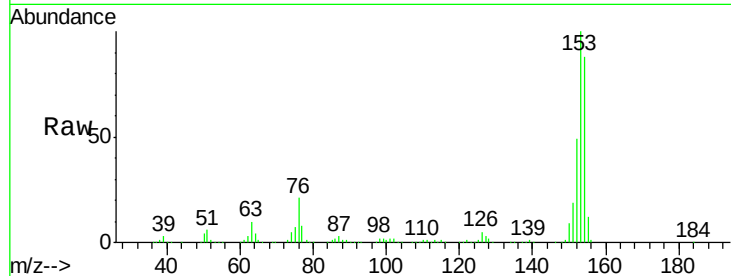
Tot Ion:154 Resp: 1201206

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

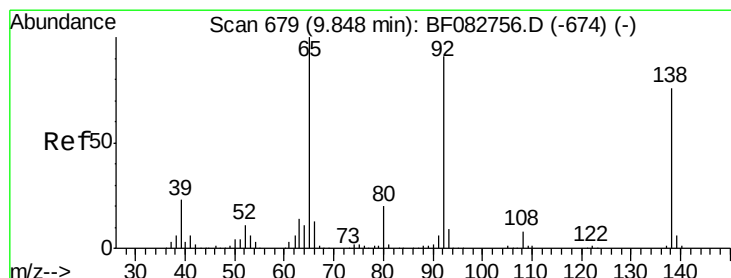
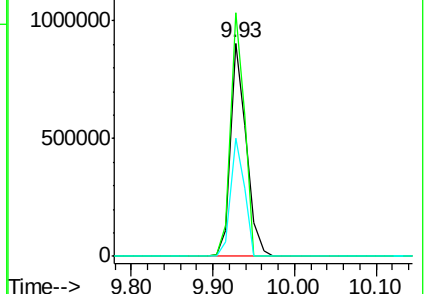
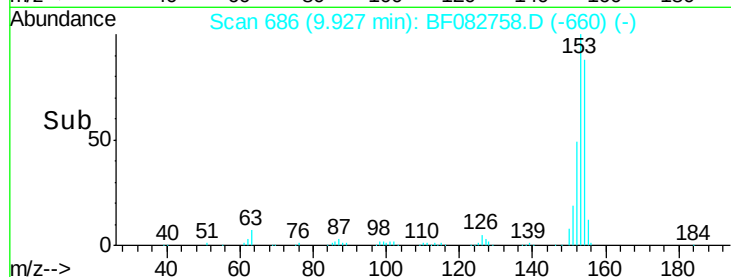
152 55.6 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.96 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

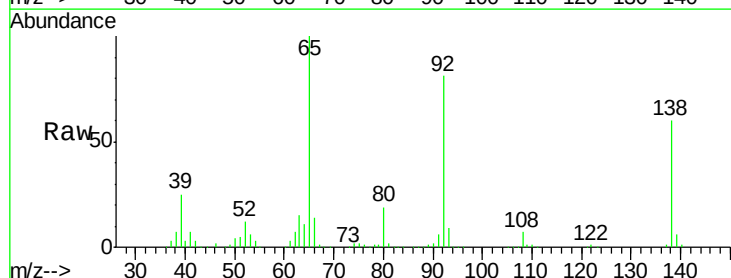
Tgt Ion:138 Resp: 332292

Ion Ratio Lower Upper

138 100

108 12.0 11.3 16.9

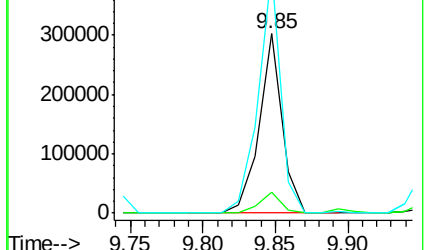
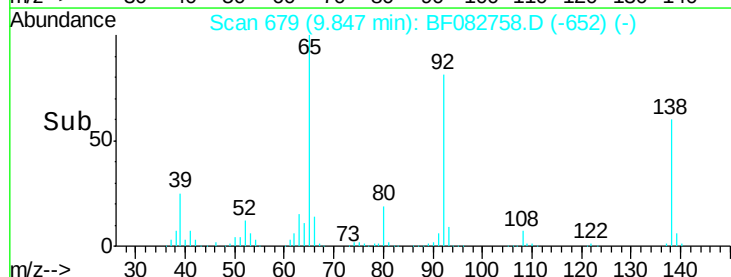
92 135.8 122.4 183.6

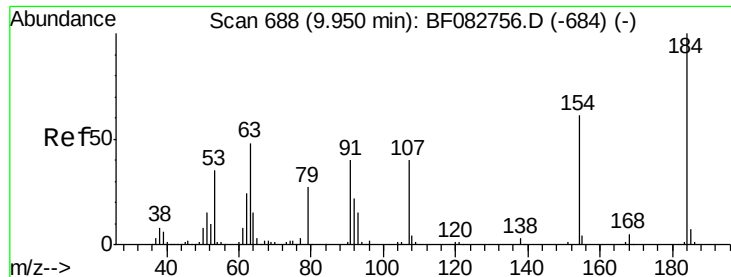


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

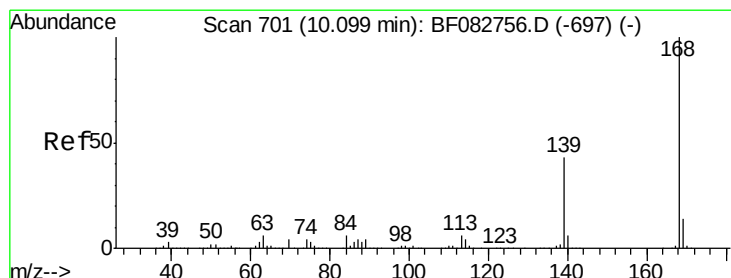
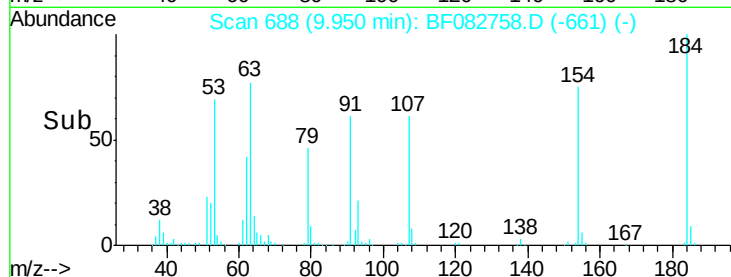
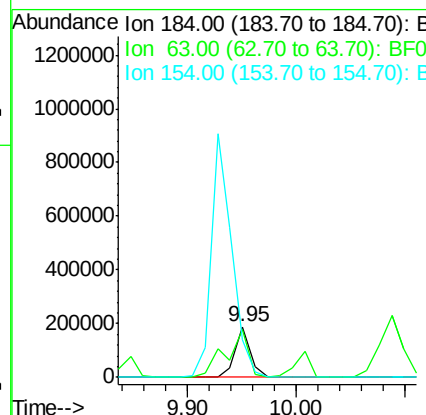
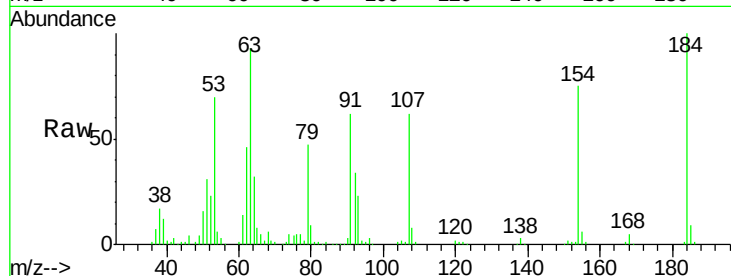




#53
 2,4-Dinitrophenol
 Concen: 65.23 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

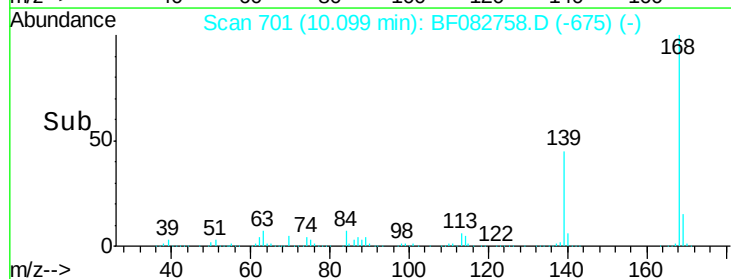
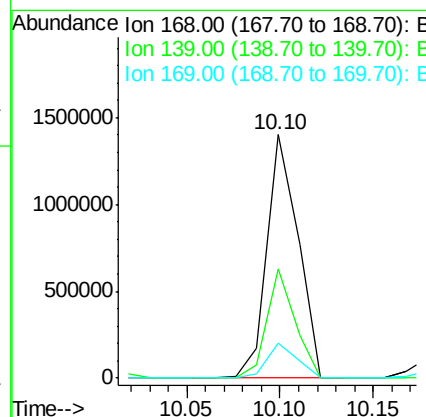
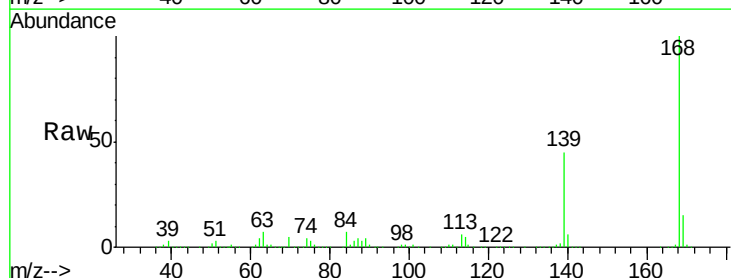
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

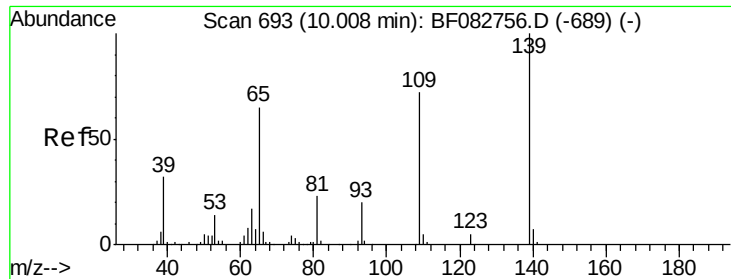
Tot Ion:184 Resp: 183532
 Ion Ratio Lower Upper
 184 100
 63 93.1 98.6 148.0#
 154 75.1 183.9 275.9#



#54
 Dibenzofuran
 Concen: 56.17 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:168 Resp: 1610287
 Ion Ratio Lower Upper
 168 100
 139 44.8 37.8 56.6
 169 14.5 11.3 16.9

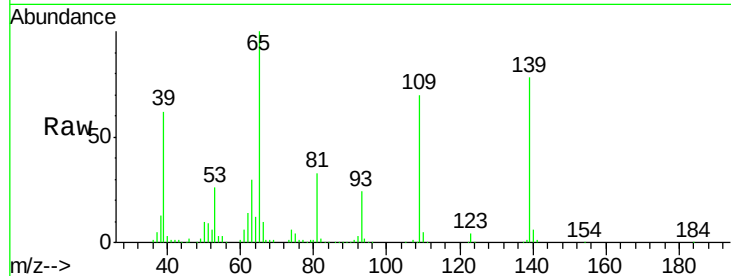




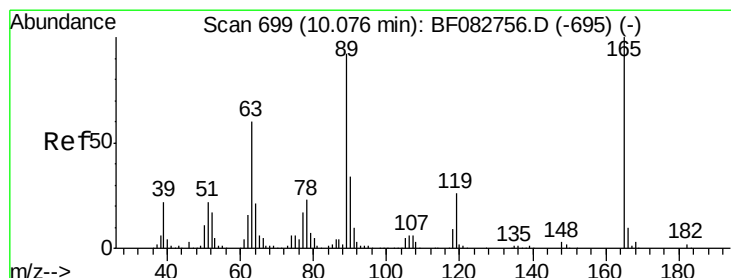
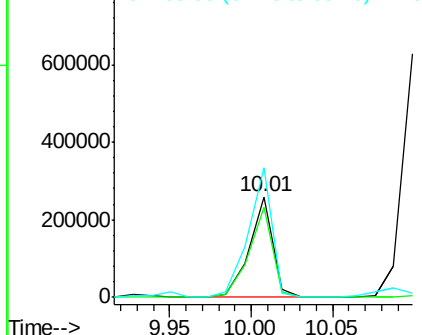
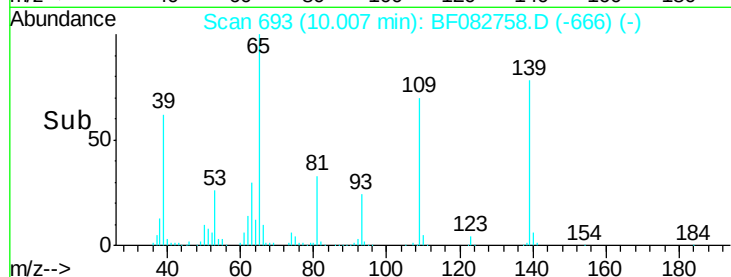
#55
4-Nitrophenol
Concen: 55.41 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:139 Resp: 260262
Ion Ratio Lower Upper
139 100
109 90.2 73.7 113.7
65 128.6 82.9 122.9#

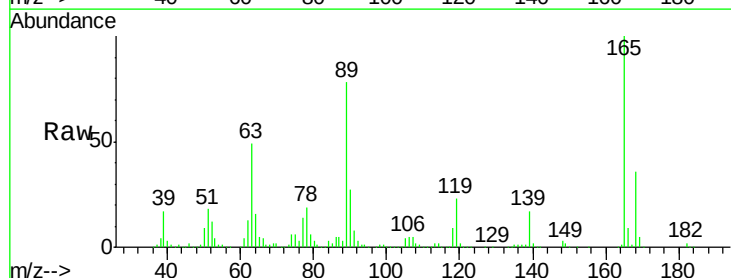


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

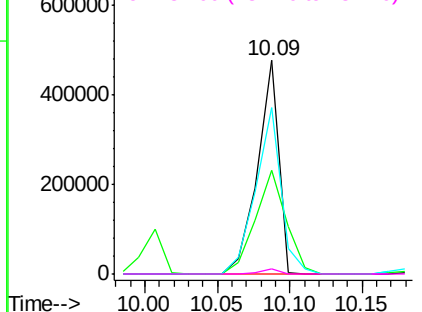
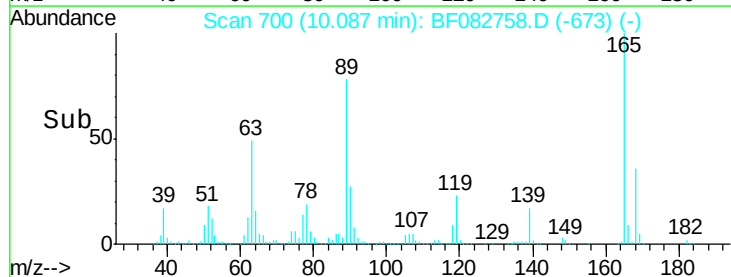


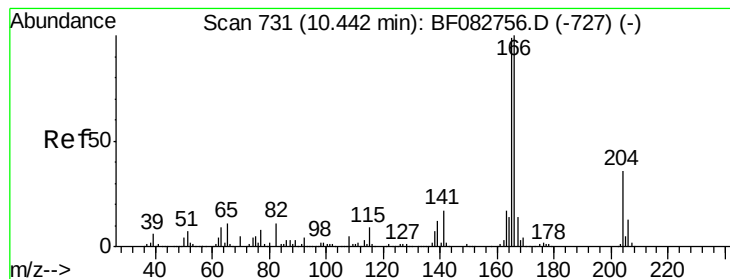
#56
2,4-Dinitrotoluene
Concen: 63.99 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:165 Resp: 484272
Ion Ratio Lower Upper
165 100
63 48.7 43.4 65.0
89 78.1 70.6 106.0
182 2.4 1.5 2.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 54.45 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

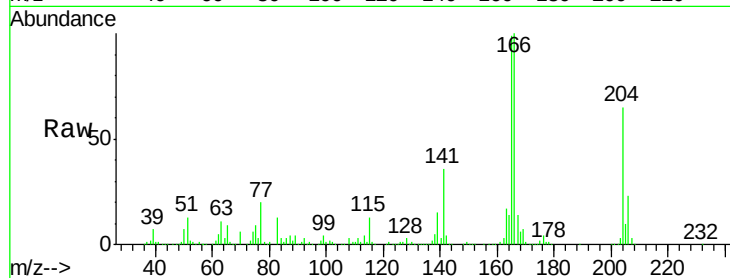
Tot Ion:166 Resp: 1271182

Ion Ratio Lower Upper

166 100

165 99.3 80.2 120.4

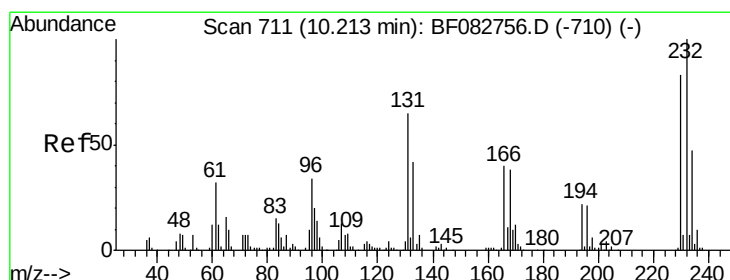
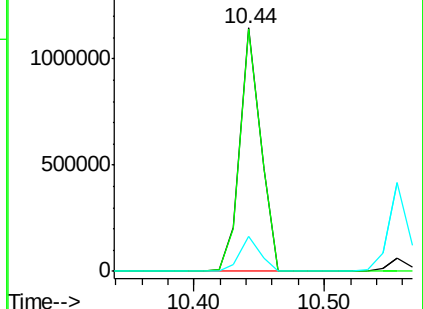
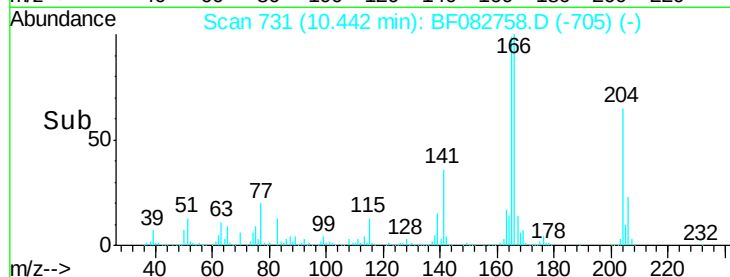
167 14.4 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 65.11 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Tgt Ion:232 Resp: 404135

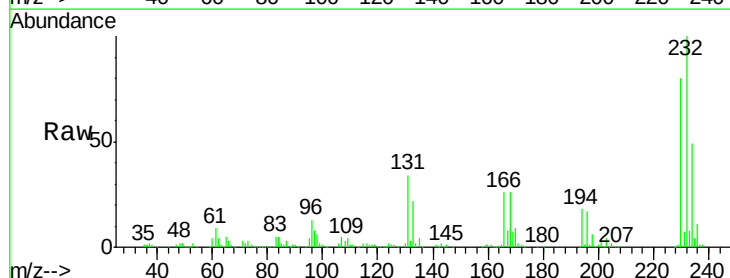
Ion Ratio Lower Upper

232 100

131 47.2 46.2 69.2

130 2.3 2.4 3.6#

166 31.8 28.2 42.2

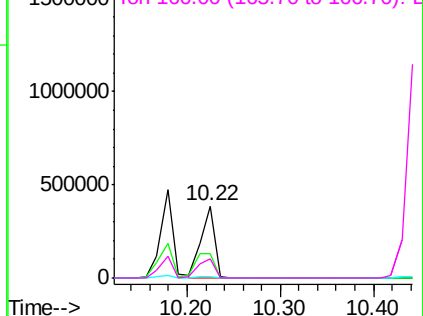
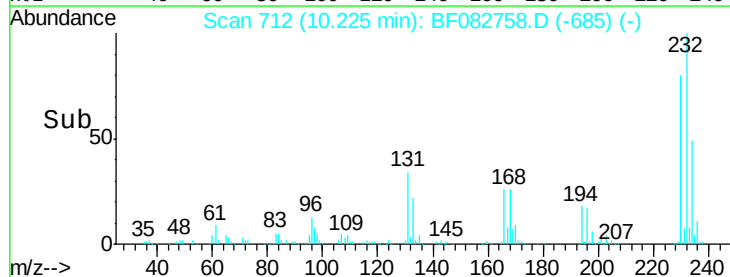


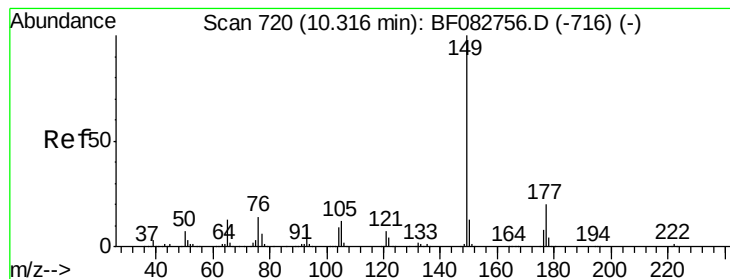
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 60.65 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

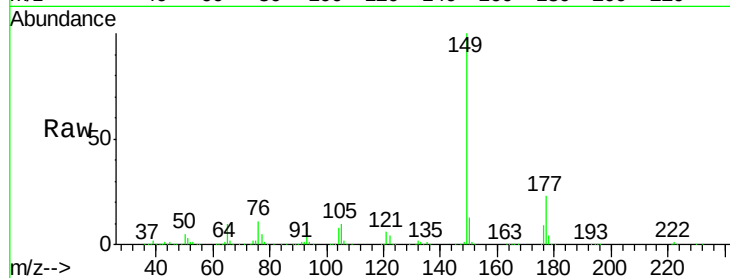
Tot Ion:149 Resp: 1568400

Ion Ratio Lower Upper

149 100

177 22.8 17.9 26.9

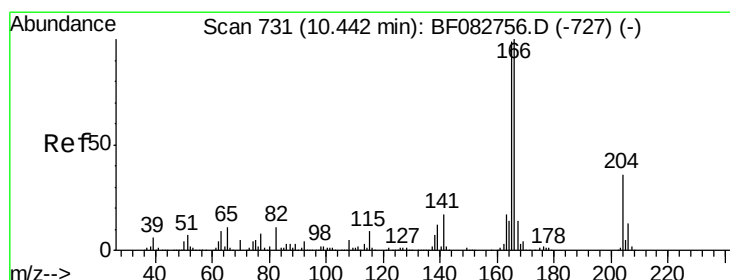
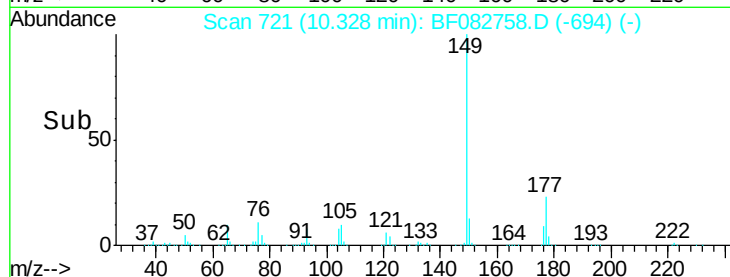
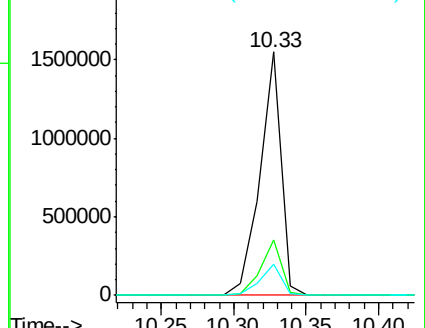
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 62.74 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

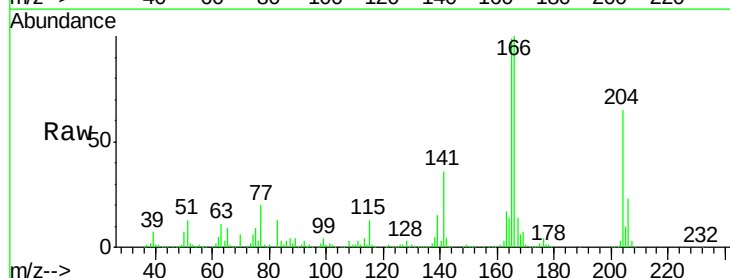
Tgt Ion:204 Resp: 723681

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

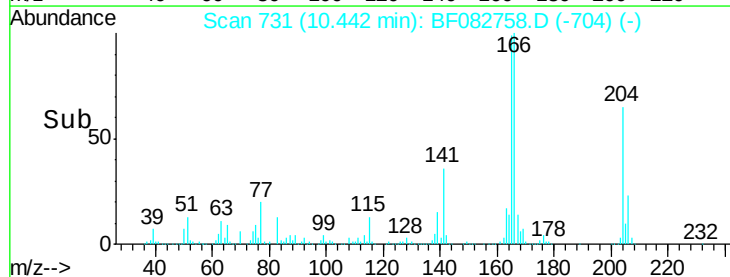
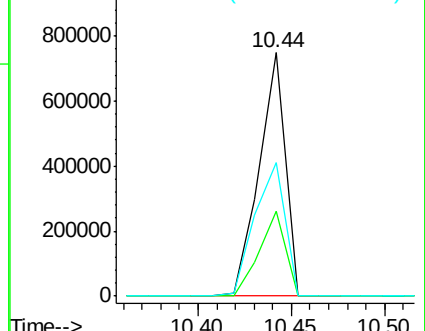
141 54.9 44.6 66.8

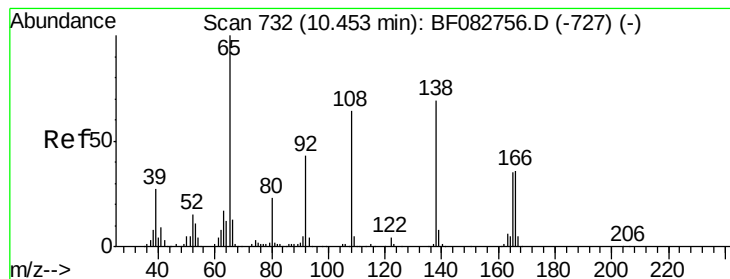


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 54.45 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

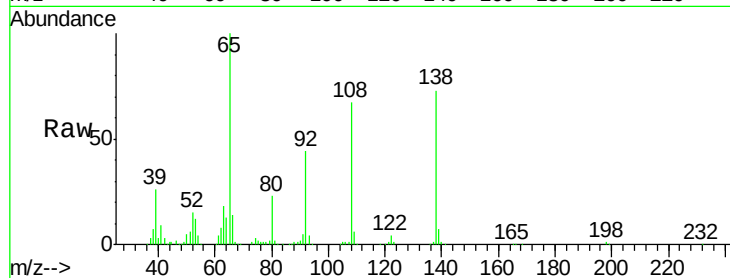
Tot Ion:138 Resp: 344953

Ion Ratio Lower Upper

138 100

92 60.2 45.8 85.8

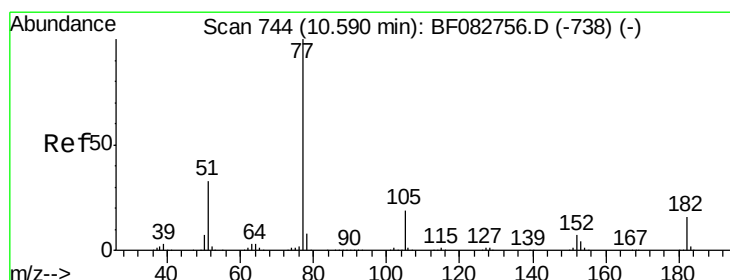
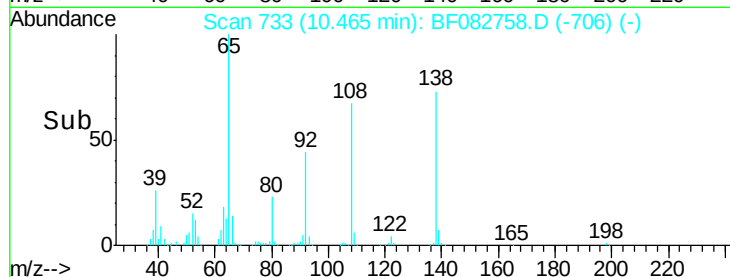
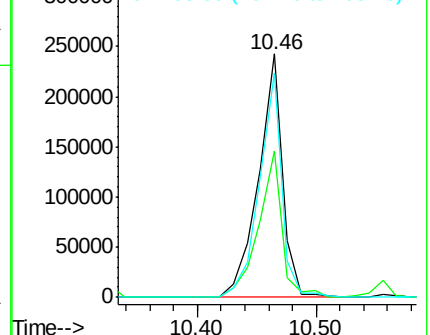
108 92.1 89.4 129.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 65.75 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Tgt Ion: 77 Resp: 1768626

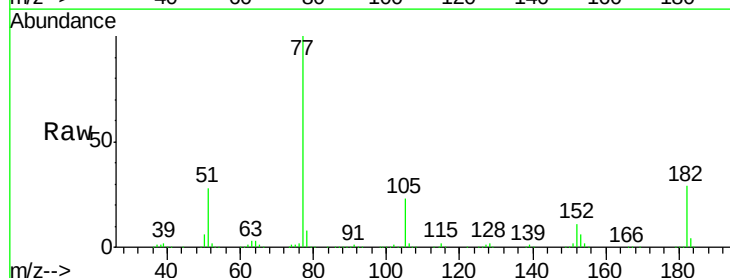
Ion Ratio Lower Upper

77 100

182 29.0 9.3 49.3

105 23.4 2.6 42.6

51 28.3 9.9 49.9

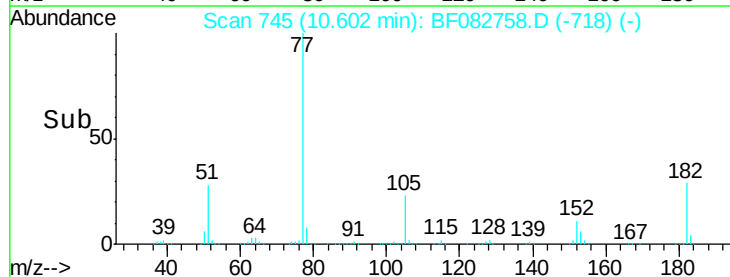
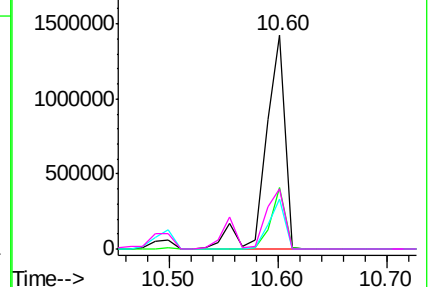


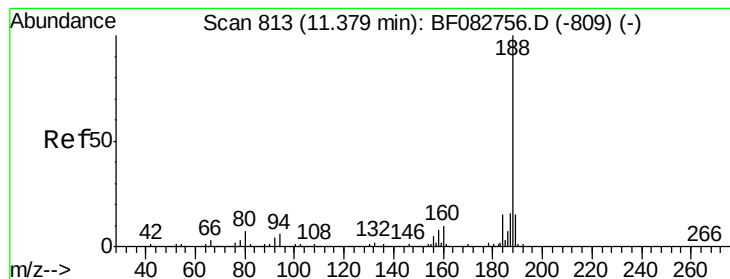
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

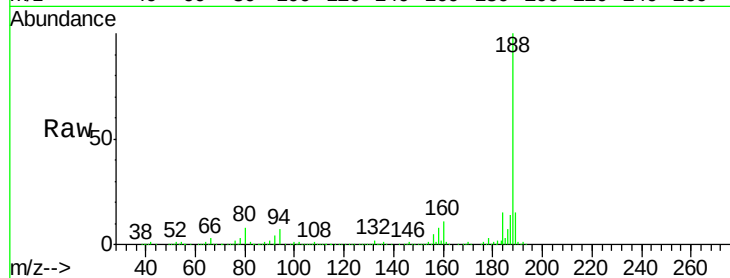
Tot Ion:188 Resp: 634390

Ion Ratio Lower Upper

188 100

94 7.4 6.1 9.1

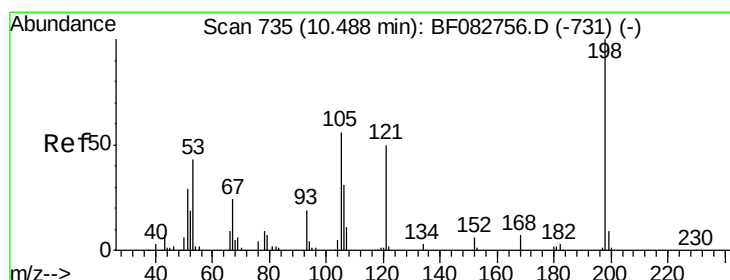
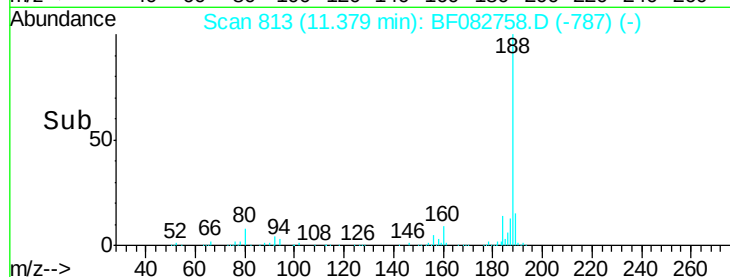
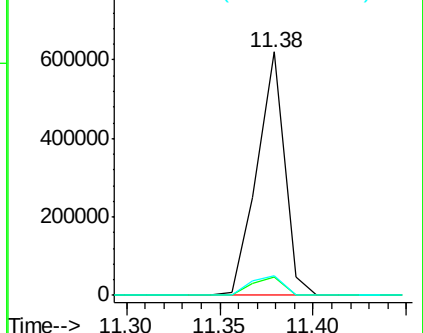
80 8.2 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 71.21 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

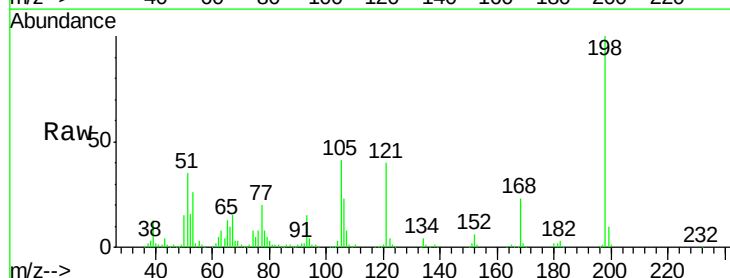
Tgt Ion:198 Resp: 315028

Ion Ratio Lower Upper

198 100

51 34.7 17.3 57.3

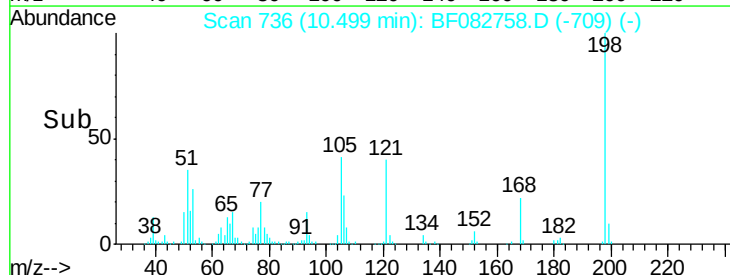
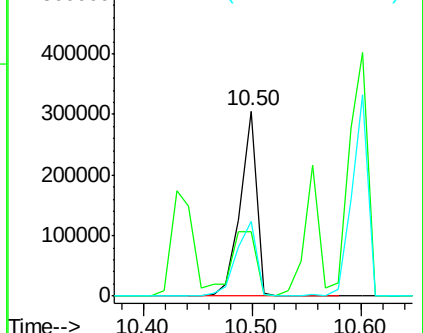
105 40.6 21.7 61.7

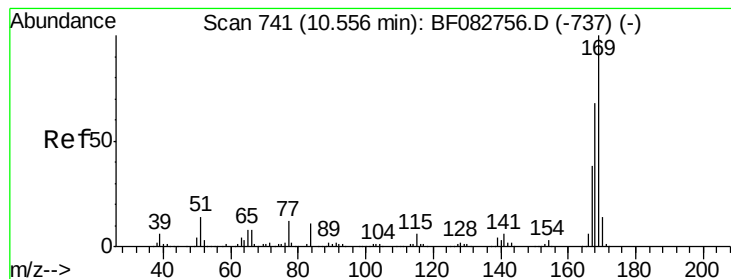


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

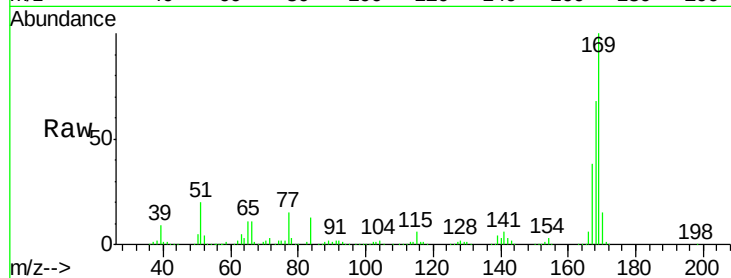




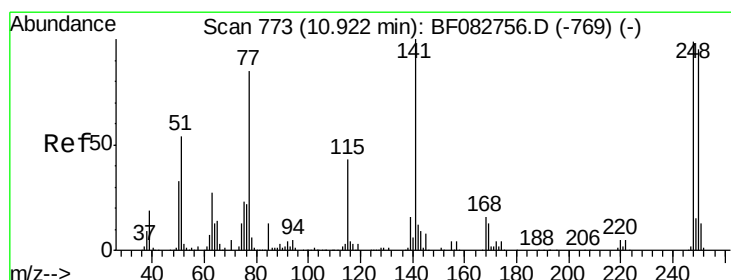
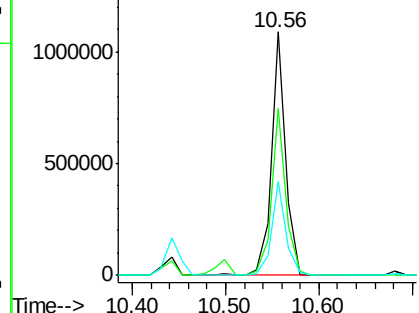
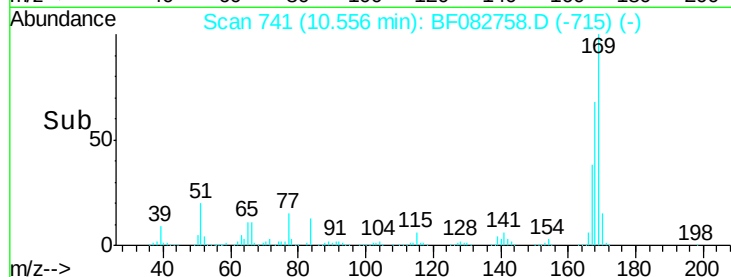
#65
 n-Nitrosodiphenylamine
 Concen: 48.71 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 1153134
 Ion Ratio Lower Upper
 169 100
 168 68.4 55.0 82.6
 167 38.3 30.5 45.7

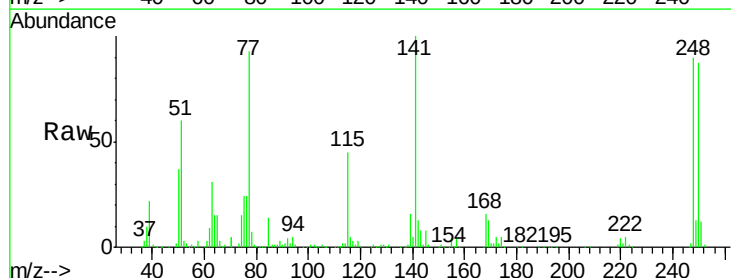


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

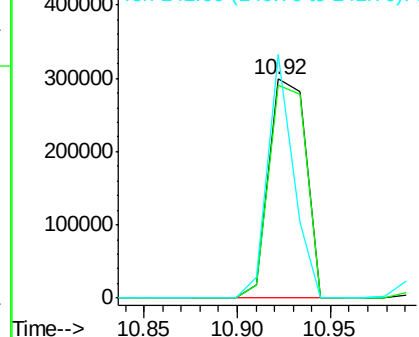
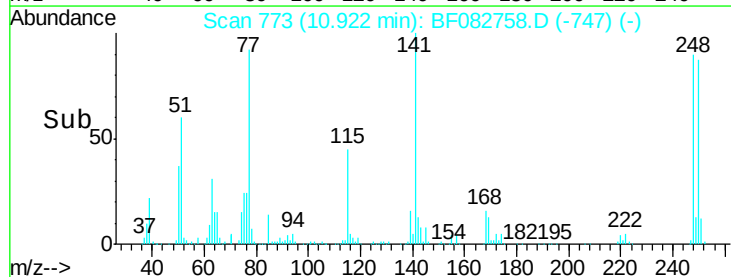


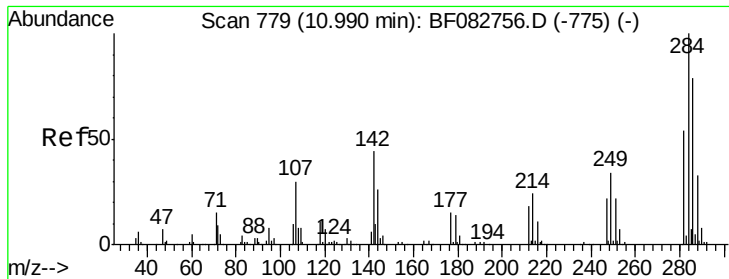
#66
 4-Bromophenyl-phenylether
 Concen: 53.25 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:248 Resp: 411309
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.4 119.2
 141 111.2 36.3 54.5#



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





#67

Hexachlorobenzene

Concen: 57.08 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

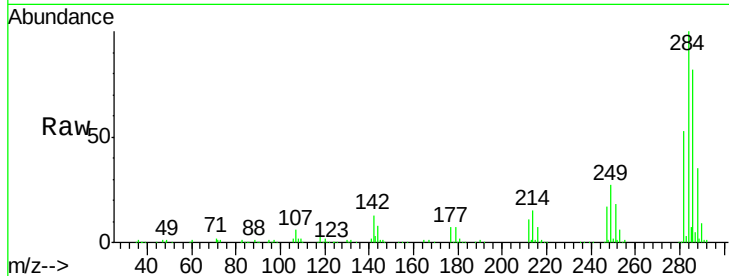
Tot Ion:284 Resp: 487169

Ion Ratio Lower Upper

284 100

142 13.1 47.9 71.9#

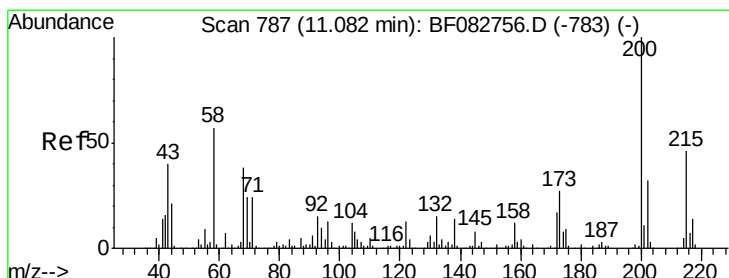
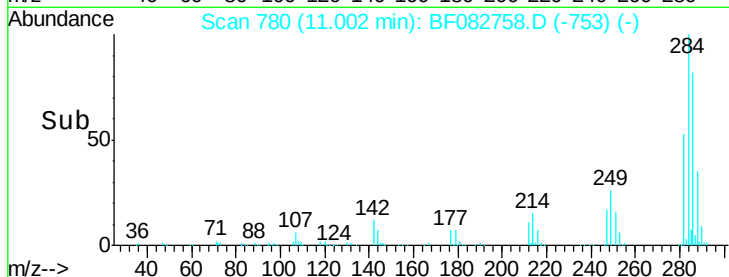
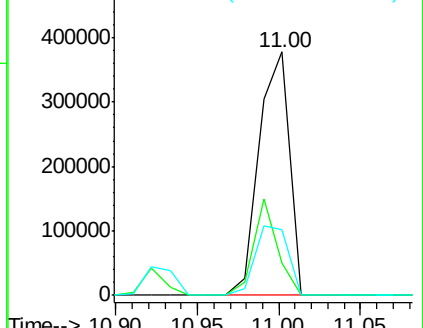
249 27.0 29.7 44.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 54.36 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

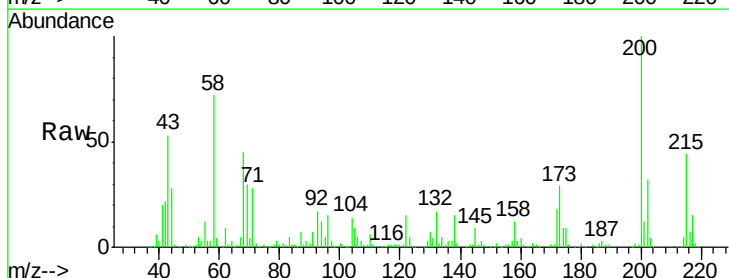
Tgt Ion:200 Resp: 392684

Ion Ratio Lower Upper

200 100

173 28.8 6.9 46.9

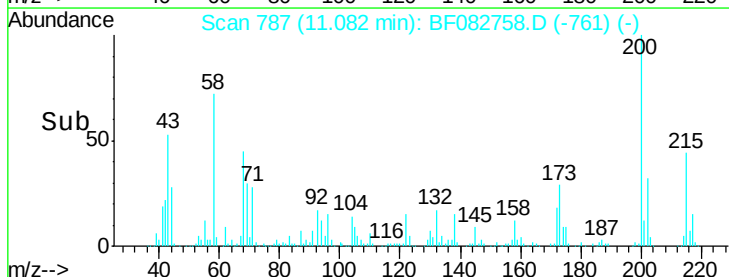
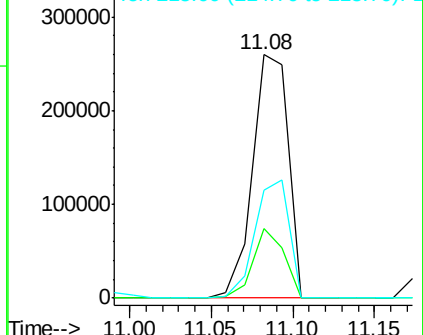
215 44.3 22.9 62.9

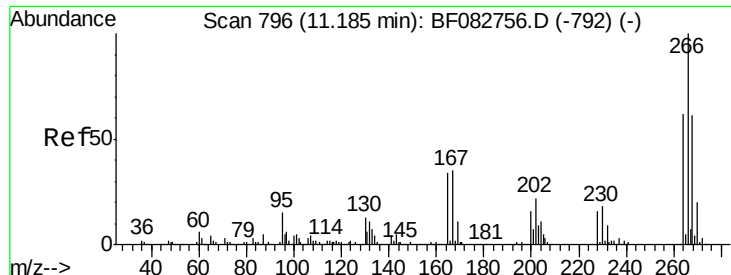


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

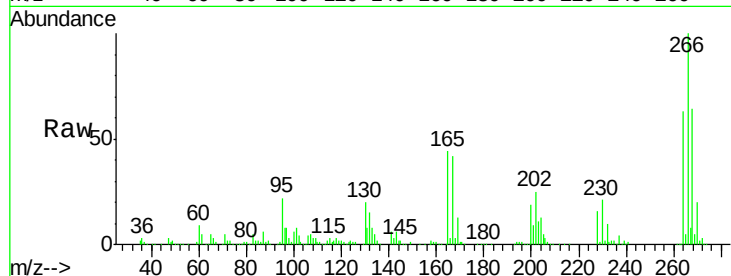




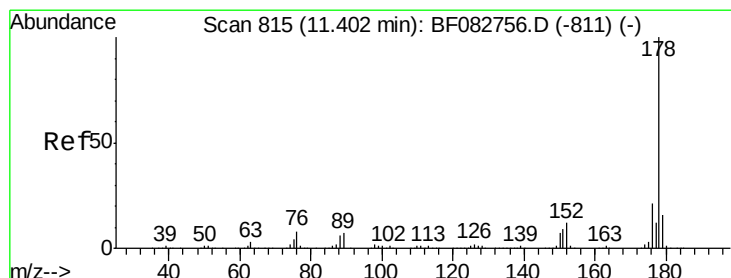
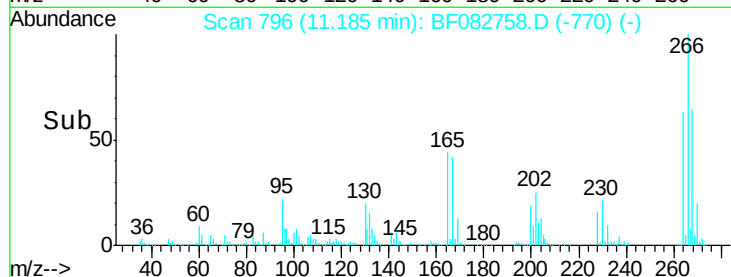
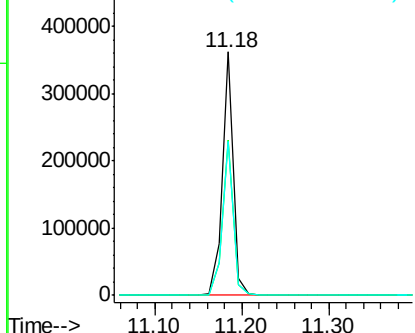
#69
 Pentachlorophenol
 Concen: 63.67 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 326231
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 63.4 50.6 75.8

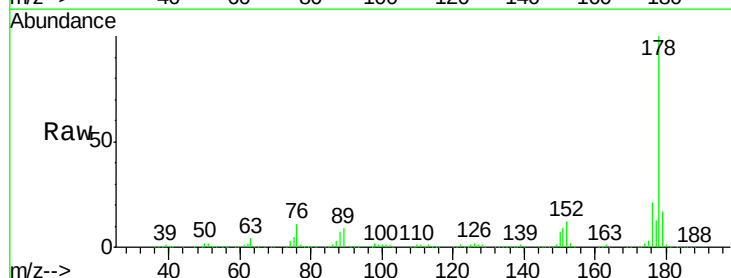


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

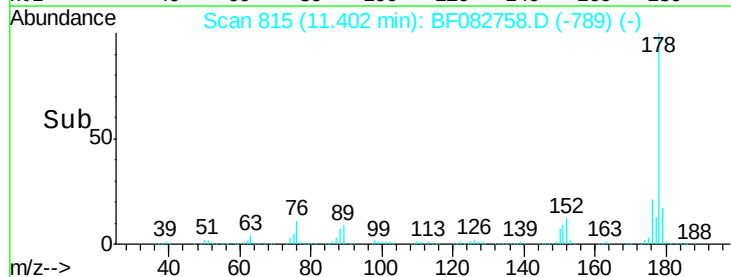
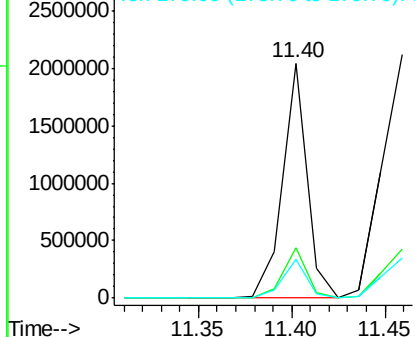


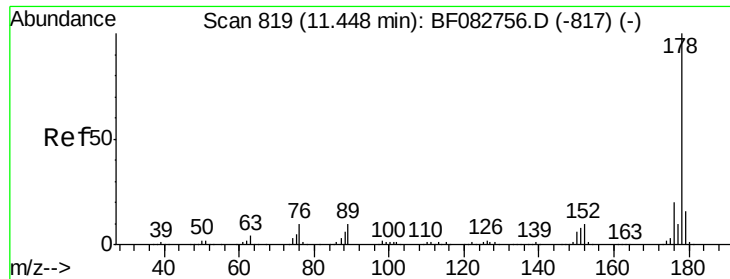
#70
 Phenanthrene
 Concen: 48.53 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:178 Resp: 1875979
 Ion Ratio Lower Upper
 178 100
 176 21.5 17.0 25.4
 179 16.7 13.4 20.0



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

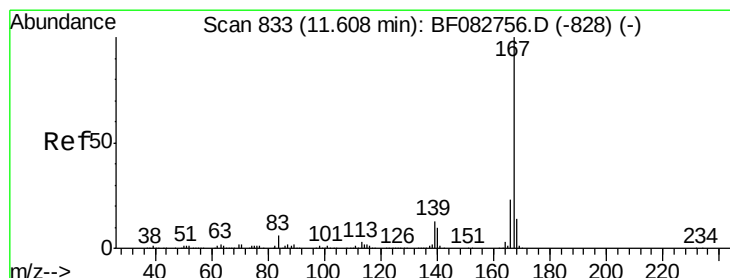
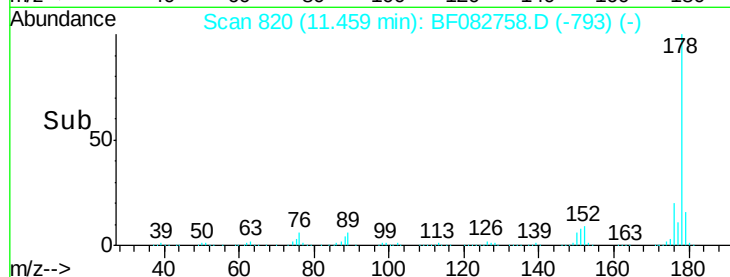
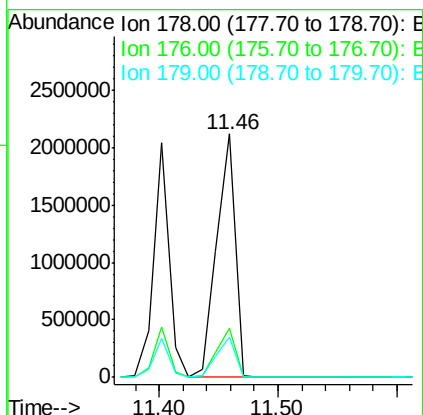
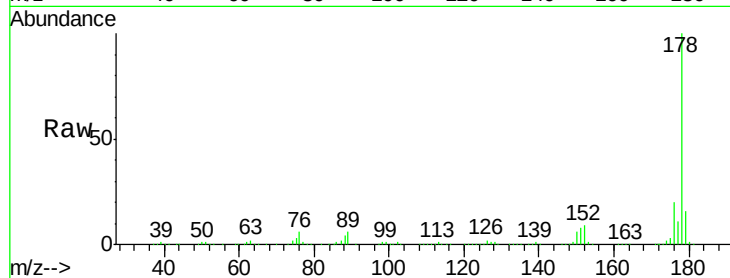




#71
 Anthracene
 Concen: 56.75 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

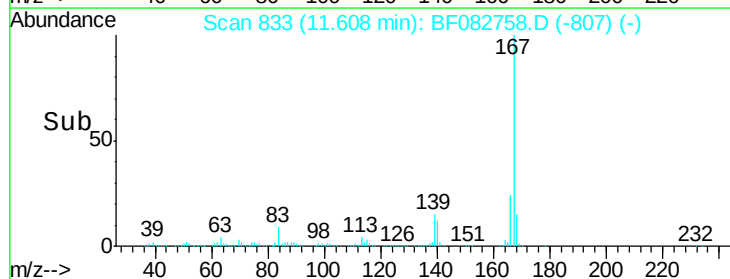
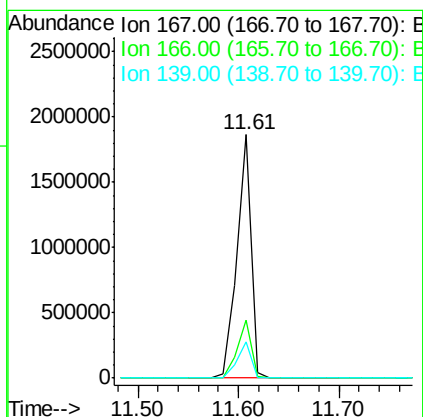
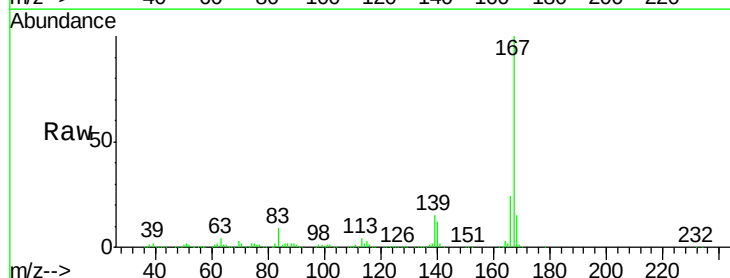
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

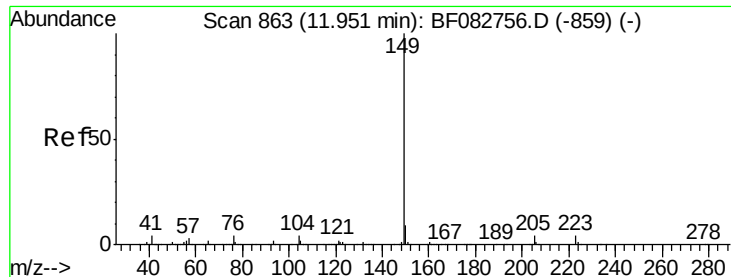
Tot Ion:178 Resp: 2266768
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.5 24.7
 179 16.4 13.2 19.8



#72
 Carbazole
 Concen: 50.56 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:167 Resp: 1824543
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.7 28.1
 139 15.0 11.8 17.6





#73

Di-n-butylphthalate

Concen: 57.85 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

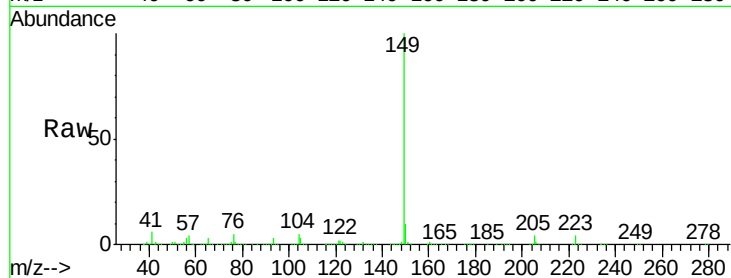
Tot Ion:149 Resp: 2481185

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

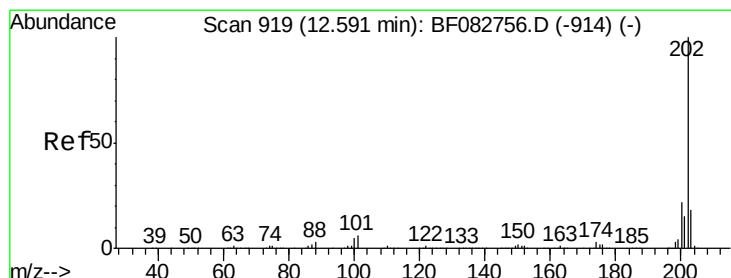
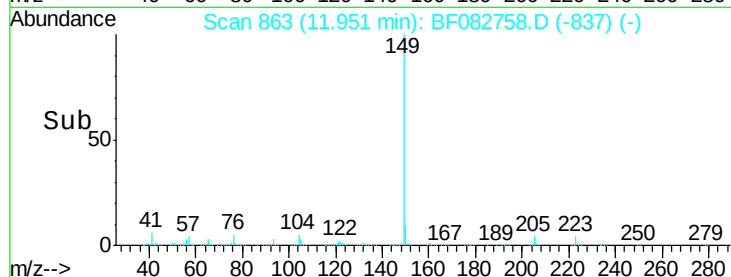
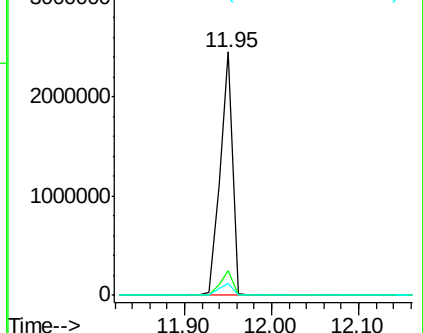
104 5.2 5.2 7.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.90 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

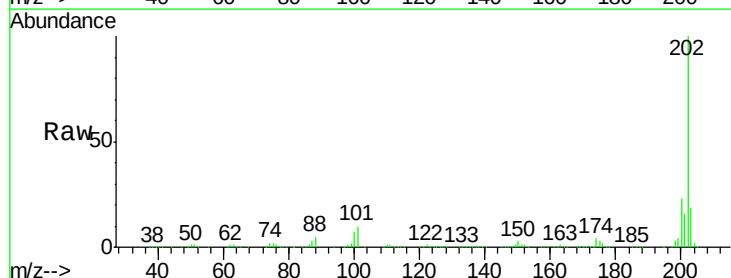
Tgt Ion:202 Resp: 2194741

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.5

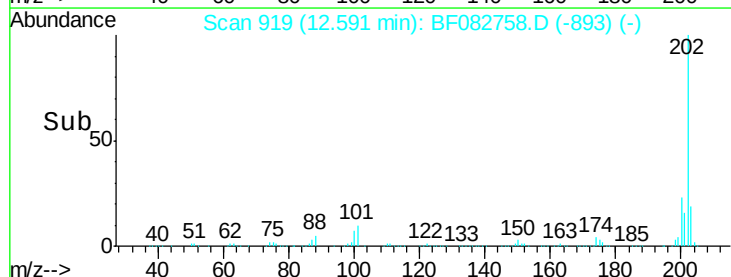
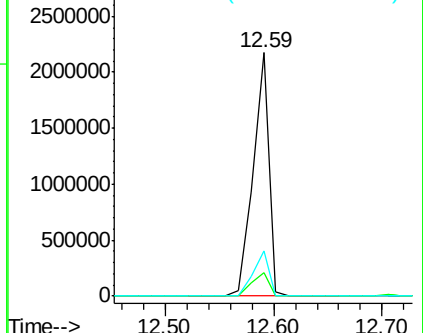
203 18.6 0.0 38.5

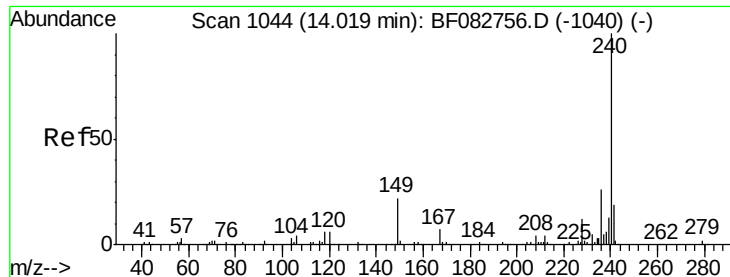


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

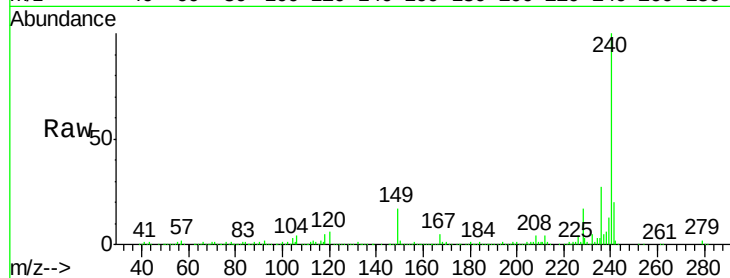
Tot Ion:240 Resp: 570161

Ion Ratio Lower Upper

240 100

120 5.8 10.9 16.3#

236 26.7 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

800000

600000

400000

200000

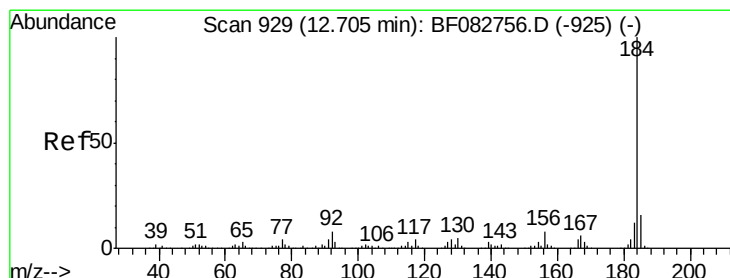
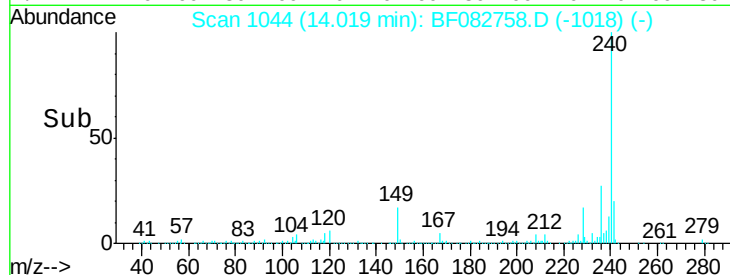
0

14.02

14.00

14.10

Time-->



#76

Benzidine

Concen: 49.55 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

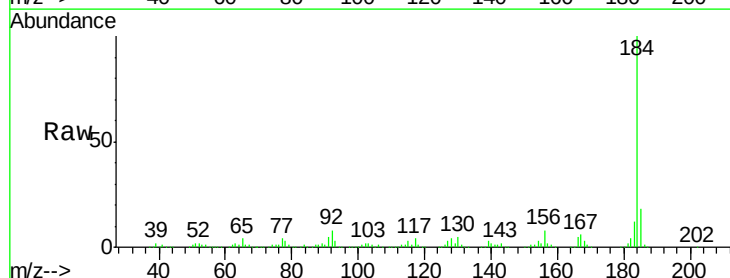
Tgt Ion:184 Resp: 1004551

Ion Ratio Lower Upper

184 100

185 17.7 12.0 18.0

183 12.2 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

1000000

500000

0

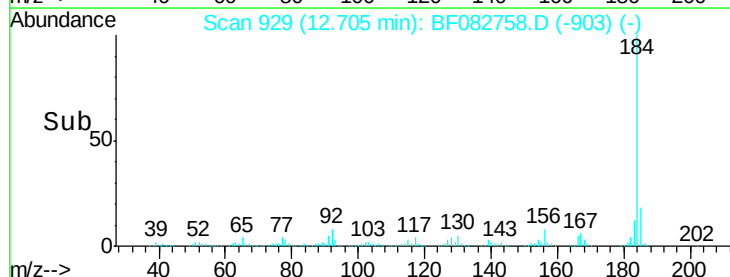
12.70

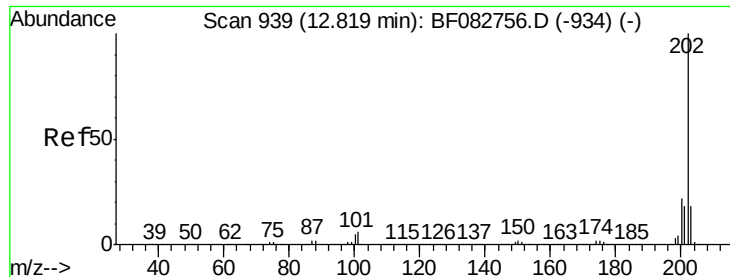
12.60

12.80

12.90

Time-->

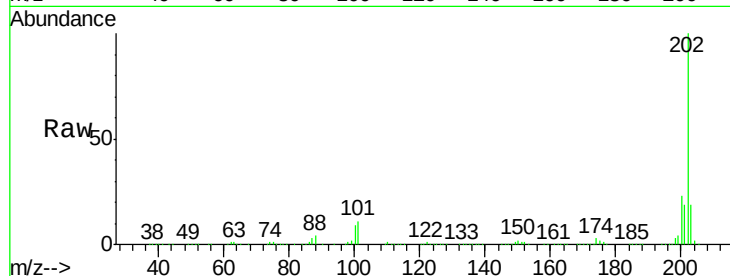




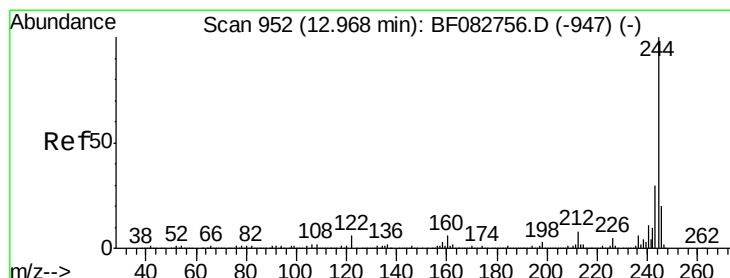
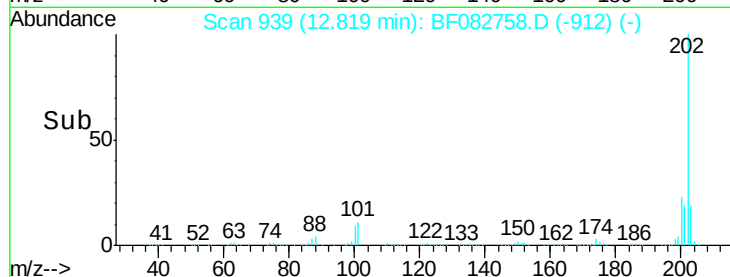
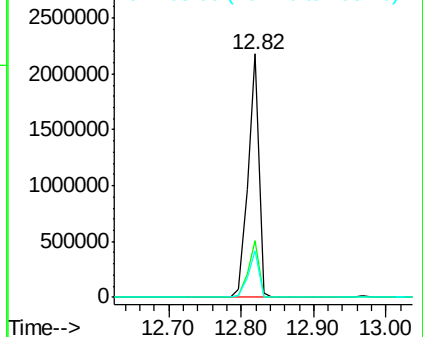
#77
Pvrene
Concen: 55.20 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 2237879
Ion Ratio Lower Upper
202 100
200 23.4 18.7 28.1
203 18.9 14.8 22.2

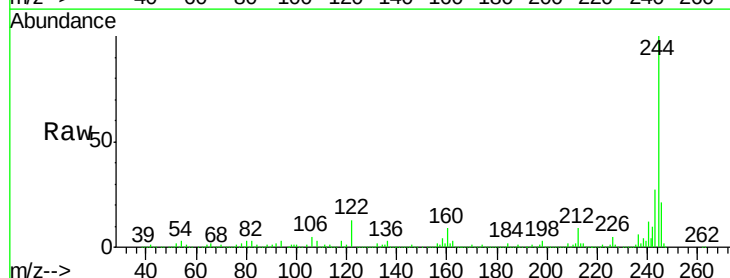


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

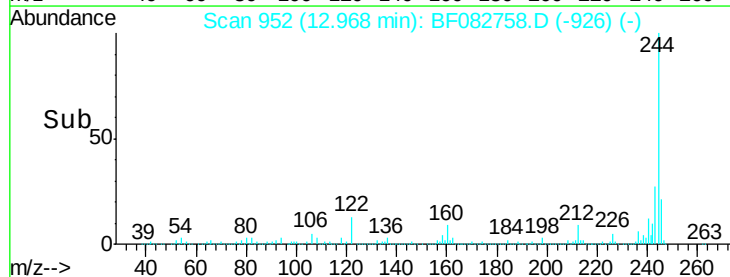
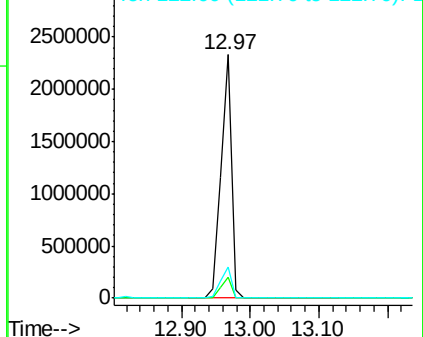


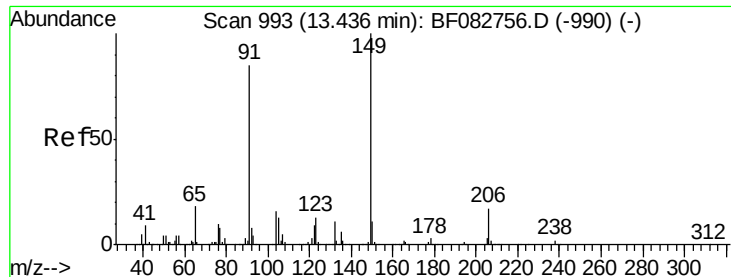
#78
Terphenyl-d14
Concen: 49.55 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:244 Resp: 2515472
Ion Ratio Lower Upper
244 100
212 8.7 7.6 11.4
122 12.8 11.3 16.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

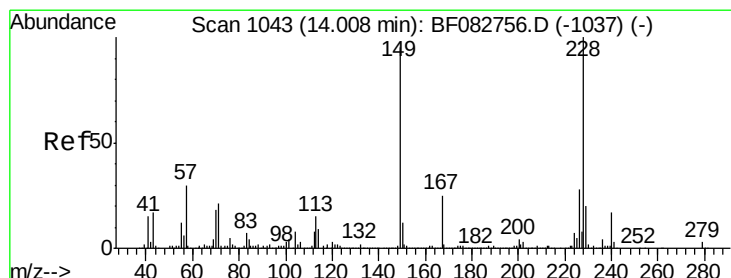
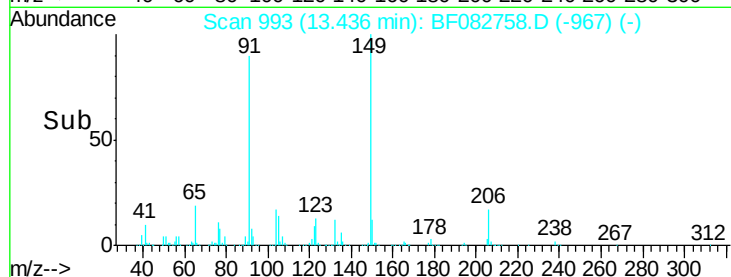
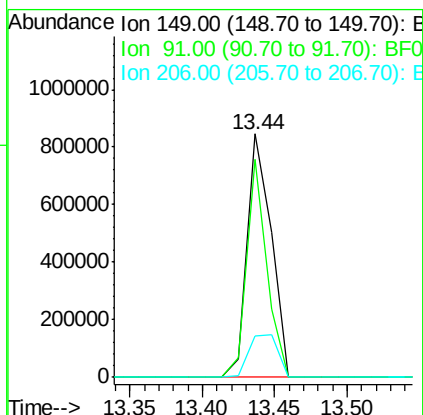
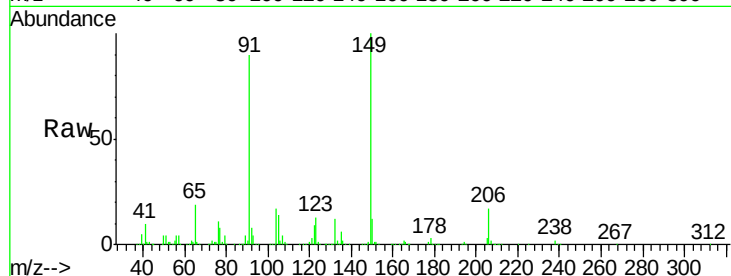




#79
Butylbenzylphthalate
Concen: 56.77 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

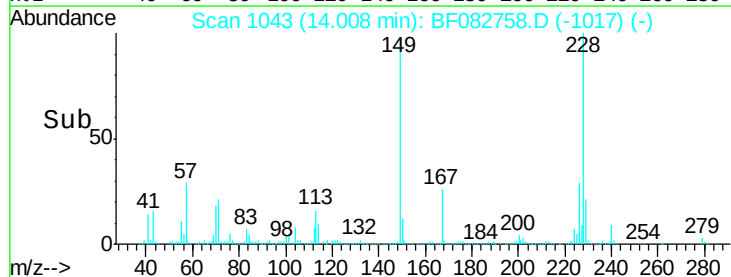
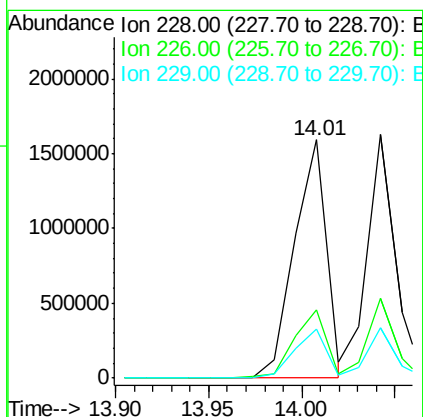
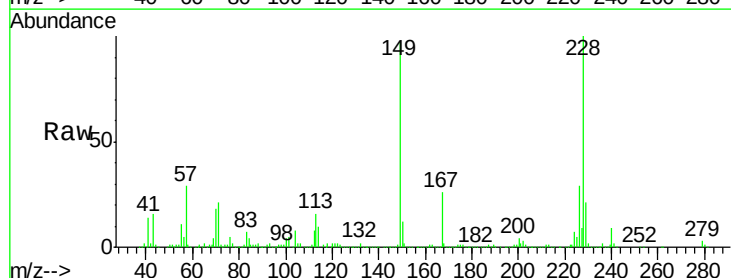
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

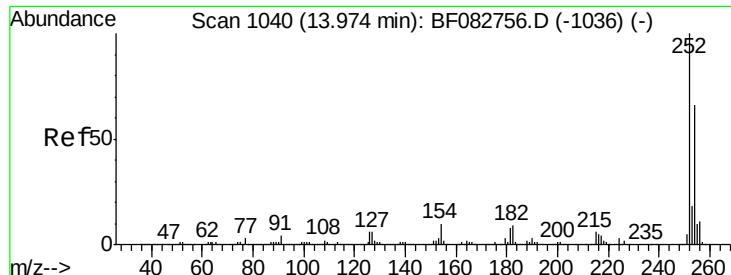
Tot Ion:149 Resp: 970208
Ion Ratio Lower Upper
149 100
91 89.7 67.7 101.5
206 16.9 14.6 22.0



#80
Benzo(a)anthracene
Concen: 51.97 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:228 Resp: 1917724
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.2
229 20.8 16.3 24.5

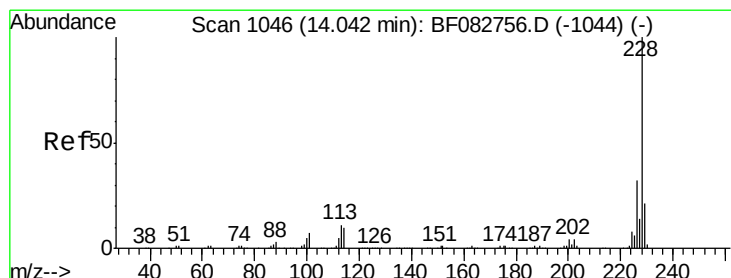
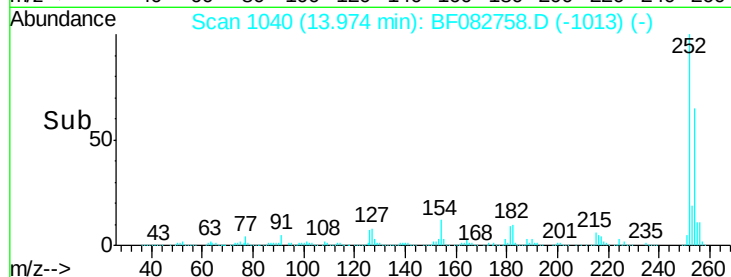
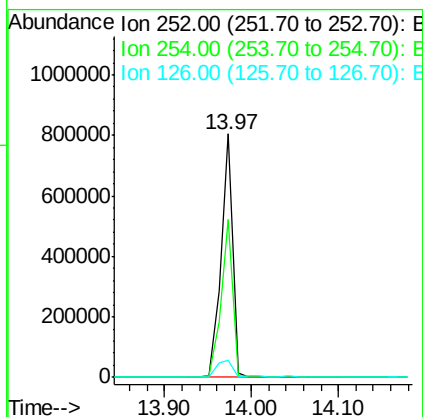
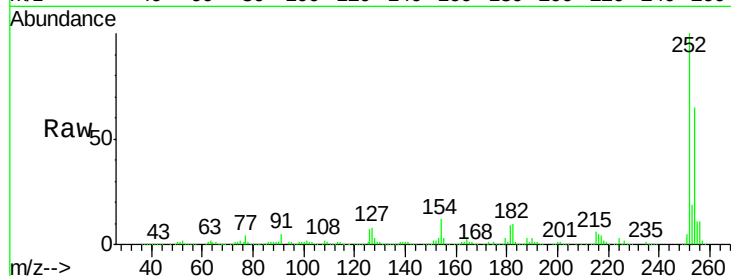




#81
 3,3'-Dichlorobenzidine
 Concen: 58.54 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

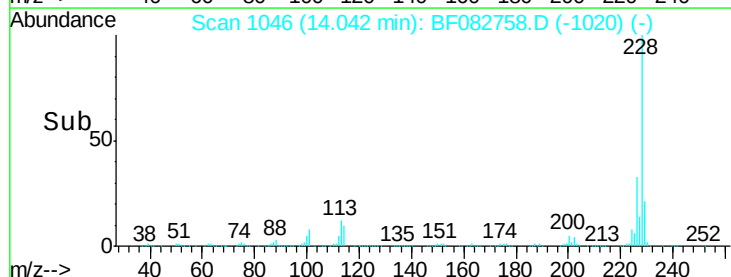
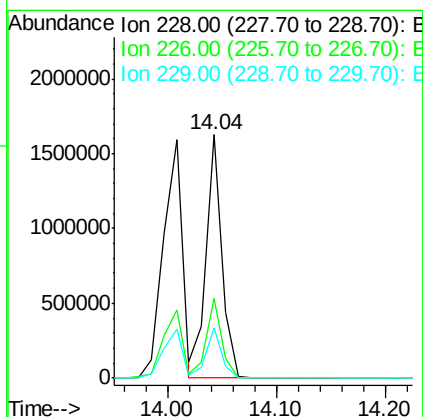
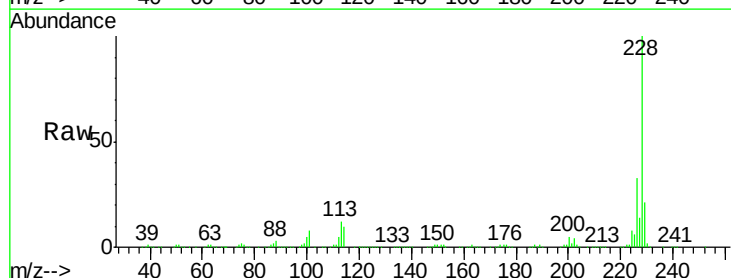
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

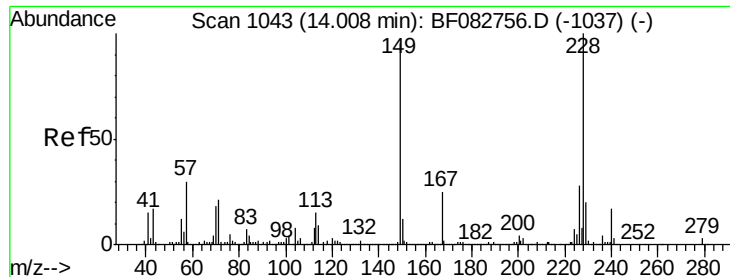
Tot Ion:252 Resp: 764634
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.4 77.0
 126 6.9 10.7 16.1#



#82
 Chrysene
 Concen: 50.04 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:228 Resp: 1675153
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 20.9 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.27 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

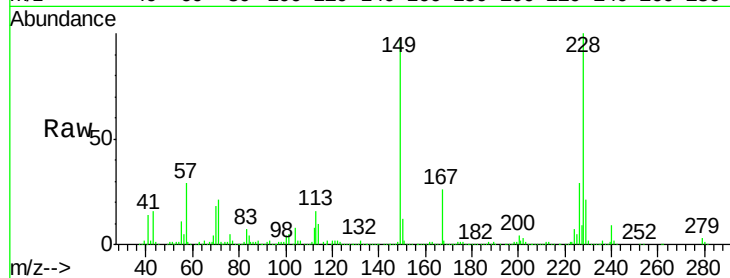
Tot Ion:149 Resp: 1357658

Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

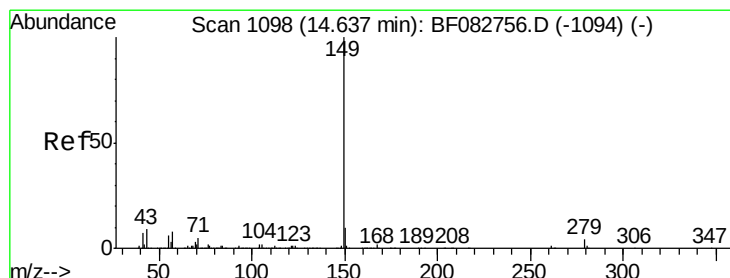
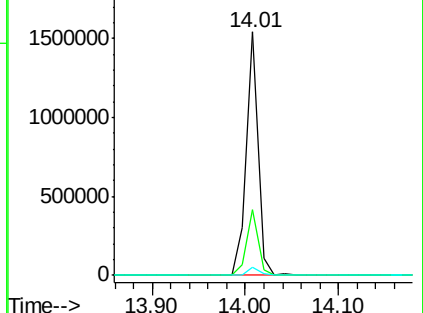
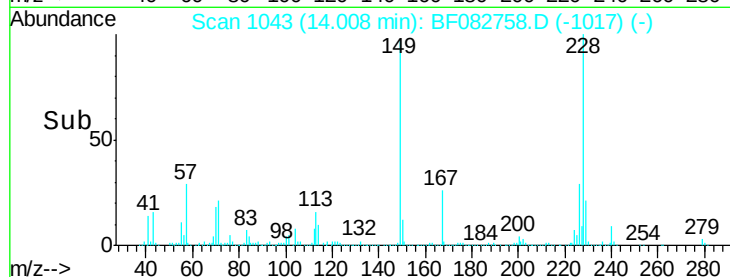
279 3.1 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.90 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

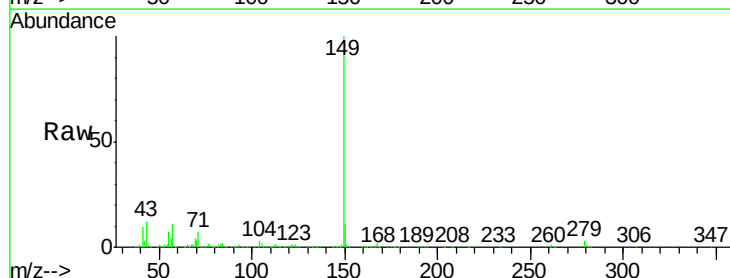
Tgt Ion:149 Resp: 2169181

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

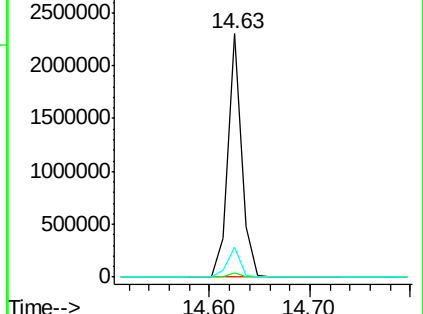
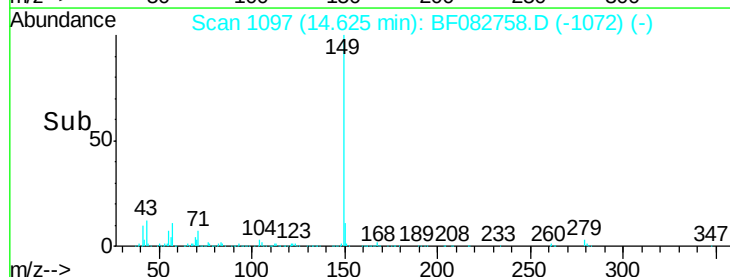
43 12.1 10.1 15.1

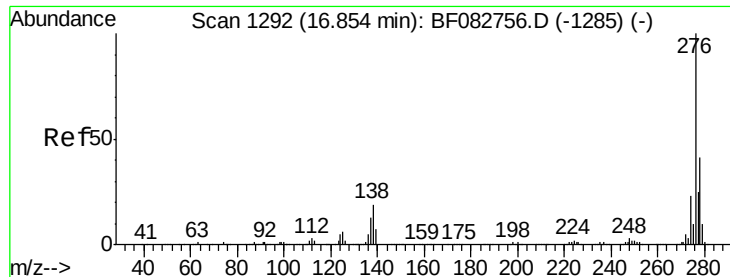


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



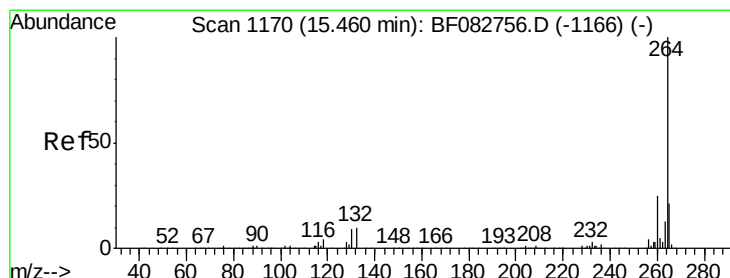
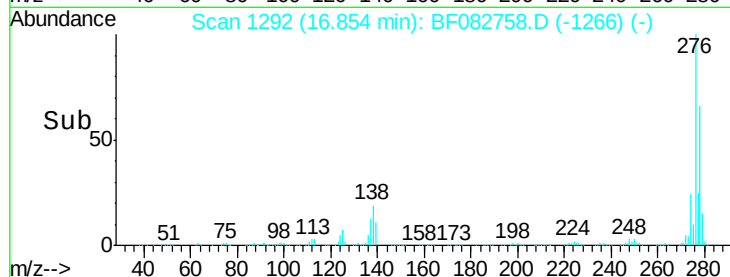
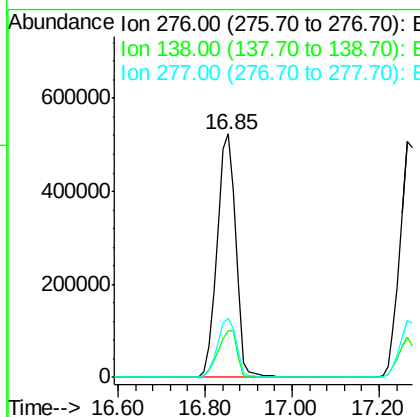
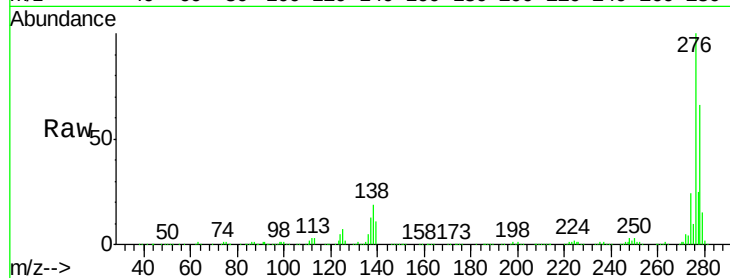


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.76 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1593052

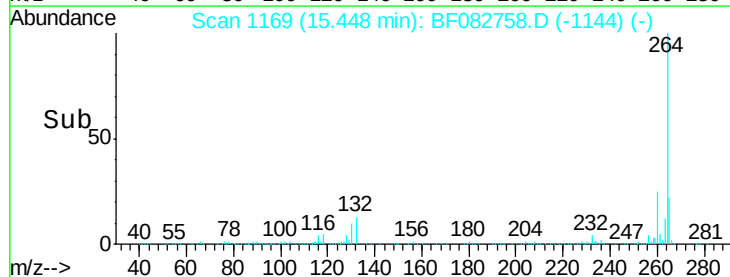
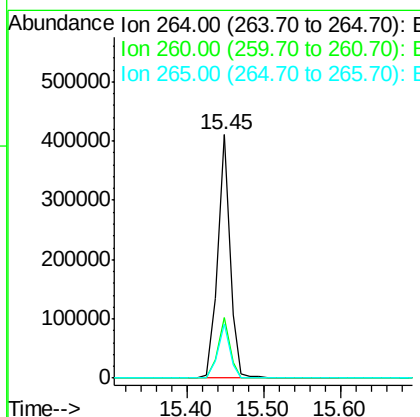
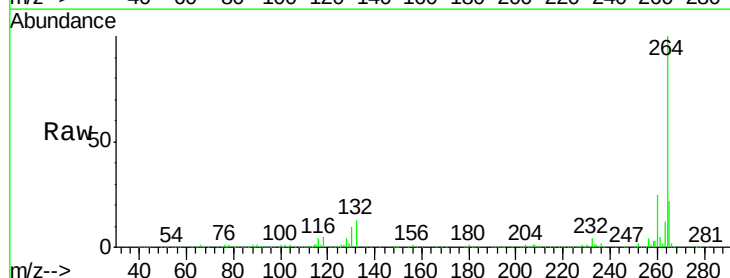
Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.3	22.9
277	24.8	20.2	30.4

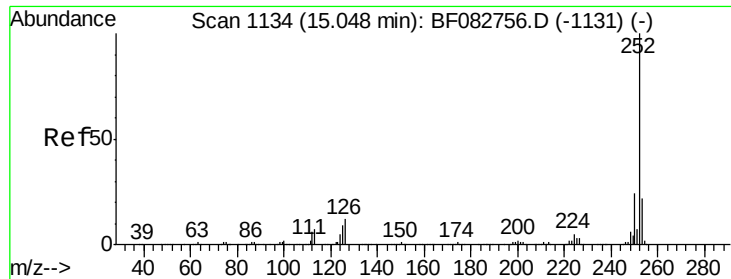


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Tgt Ion:264 Resp: 462608

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	22.1	17.4	26.0

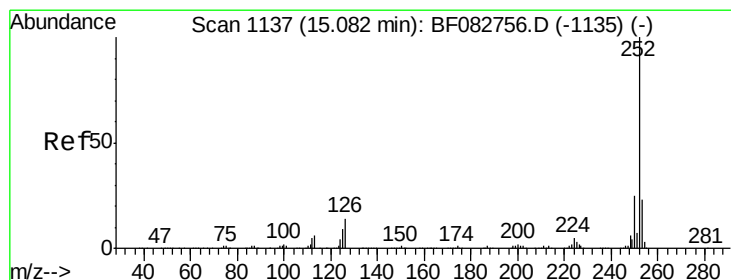
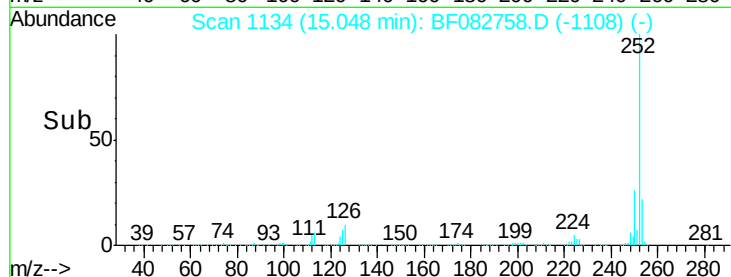
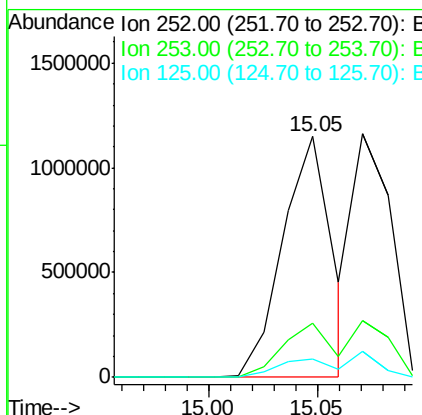
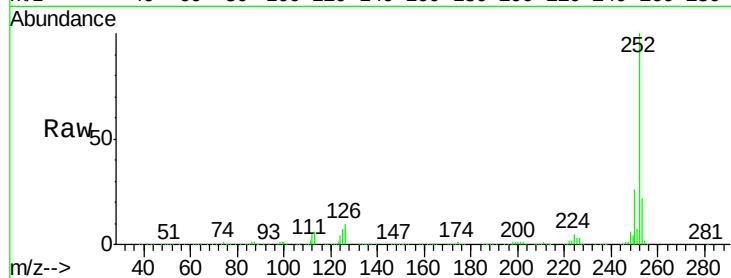




#87
Benzo(b)fluoranthene
Concen: 61.55 ng
RT: 15.05 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

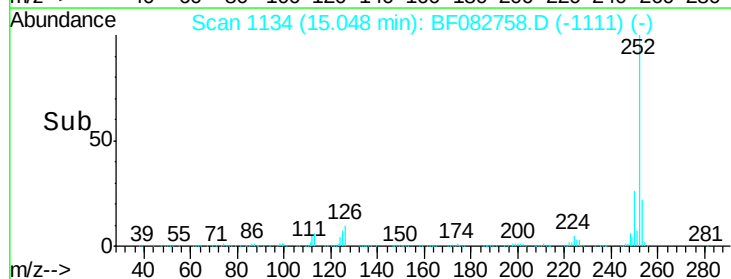
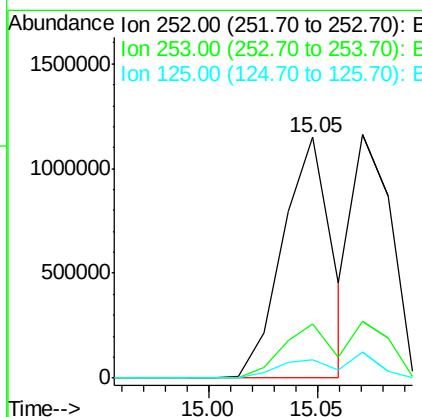
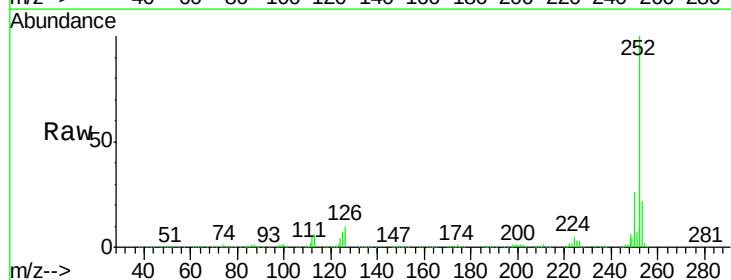
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

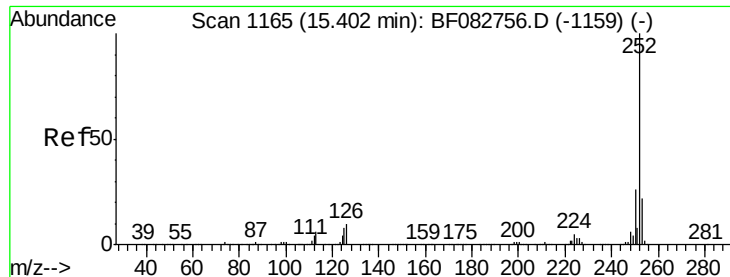
Tot Ion:252 Resp: 1803083
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.5 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 66.20 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF082758.D
Acq: 6 Nov 2015 13:27

Tgt Ion:252 Resp: 1803083
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 7.5 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 58.00 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

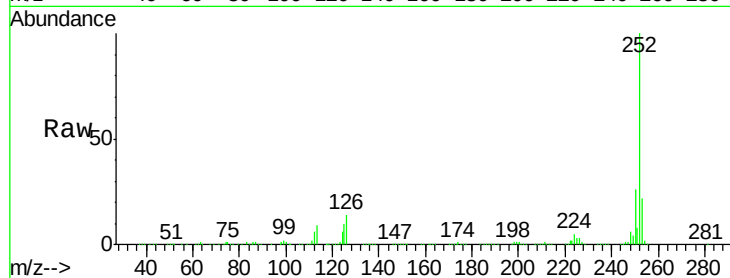
Tot Ion:252 Resp: 1505405

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

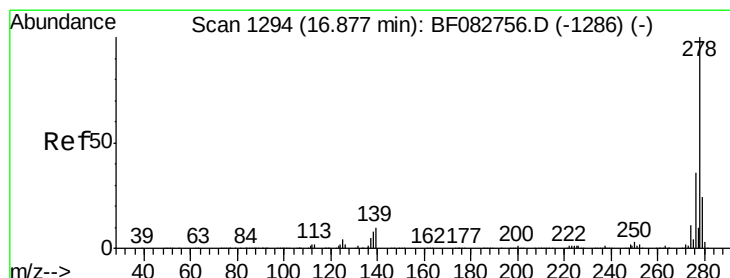
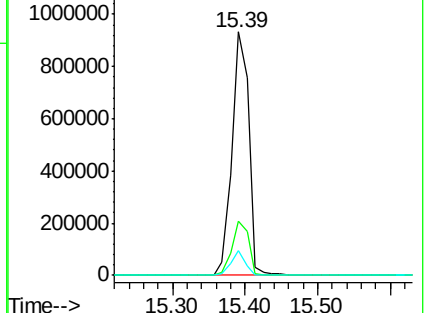
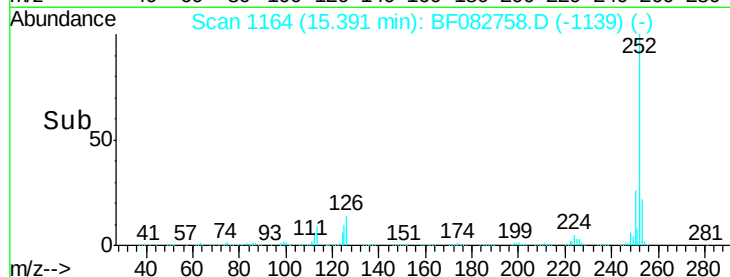
125 10.4 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 60.82 ng

RT: 16.87 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF082758.D

Acq: 6 Nov 2015 13:27

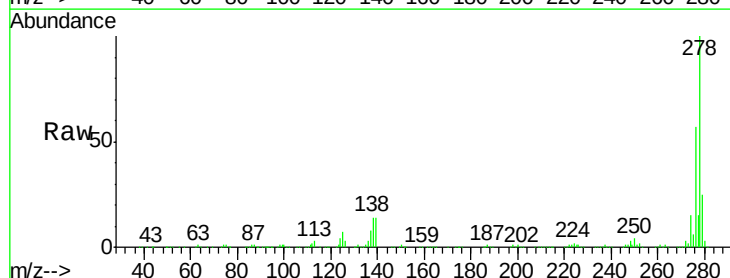
Tgt Ion:278 Resp: 1318208

Ion Ratio Lower Upper

278 100

139 14.3 9.9 14.9

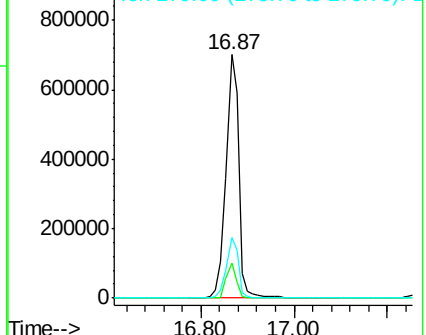
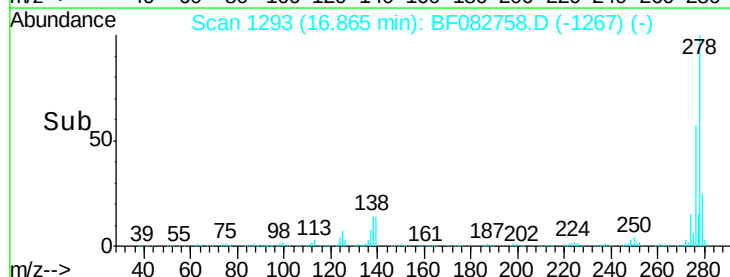
279 24.9 19.6 29.4

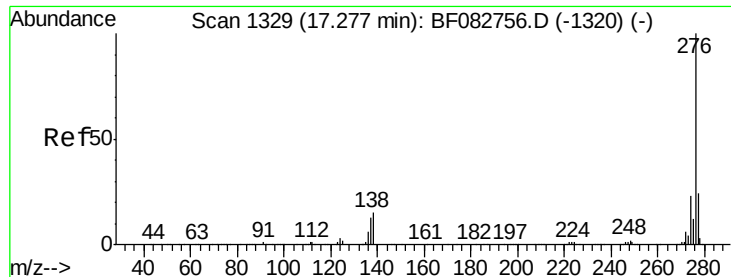


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 60.12 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF082758.D
 Acq: 6 Nov 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1246914

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	17.2	13.1	19.7

