

Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082755.D
 Acq On : 6 Nov 2015 12:00
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 12:42:00 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 12:40:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	175199	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	658795	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	362086	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	665188	20.00	ng	0.00
75) Chrysene-d12	14.02	240	592225	20.00	ng	0.00
86) Perylene-d12	15.46	264	538447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	589150	50.65	ng	0.00
7) Phenol-d6	6.48	99	733312	47.45	ng	0.00
23) Nitrobenzene-d5	7.41	82	763197	47.31	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	225278	56.85	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1383006	54.23	ng	0.00
78) Terphenyl-d14	12.97	244	1343141	49.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	121010	22.50	ng	96
3) Pyridine	3.16	79	364529	23.12	ng	98
4) n-Nitrosodimethylamine	3.09	42	171746	19.35	ng	86
6) Aniline	6.51	93	539294	25.06	ng	97
8) 2-Chlorophenol	6.64	128	328082	26.07	ng	97
9) Benzaldehyde	6.40	77	230906	21.89	ng	82
10) Phenol	6.49	94	401799	22.95	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	303725	23.51	ng	# 78
12) 1,3-Dichlorobenzene	6.86	146	346685	24.16	ng	96
13) 1,4-Dichlorobenzene	6.86	146	346685	24.36	ng	98
14) 1,2-Dichlorobenzene	7.02	146	367787	27.84	ng	98
15) Benzyl Alcohol	6.99	79	327474	22.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	495063	24.11	ng	96
17) 2-Methylphenol	7.10	107	257353	24.05	ng	98
18) Hexachloroethane	7.37	117	132943	23.93	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	263617	22.50	ng	93
20) 3+4-Methylphenols	7.26	107	373691	26.87	ng	# 84
22) Acetophenone	7.26	105	513082	26.45	ng	95
24) Nitrobenzene	7.44	77	424636	26.04	ng	99
25) Isophorone	7.68	82	732454	24.68	ng	99
26) 2-Nitrophenol	7.76	139	171773	28.84	ng	# 60
27) 2,4-Dimethylphenol	7.79	122	278665	23.96	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	429865	26.48	ng	99
29) 2,4-Dichlorophenol	8.00	162	291396	27.49	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	301088	25.60	ng	# 94
31) Naphthalene	8.16	128	880652	24.70	ng	99
32) Benzoic acid	7.90	122	205479	24.36	ng	97
33) 4-Chloroaniline	8.20	127	381444	25.06	ng	97
34) Hexachlorobutadiene	8.29	225	192619	25.75	ng	98
35) Caprolactam	8.57	113	81168	24.96	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	323608	25.93	ng	# 78
37) 2-Methylnaphthalene	8.85	142	652164	28.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	316963	26.23	ng	97
40) Hexachlorocyclopentadiene	9.01	237	169562	22.32	ng	98

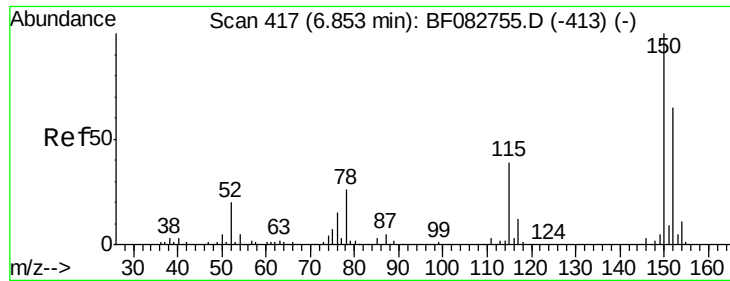
Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082755.D
 Acq On : 6 Nov 2015 12:00
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Nov 06 12:42:00 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 12:40:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	220085	25.23	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	205006	23.58	nq	98
45) 1,1'-Biphenyl	9.32	154	766902	25.07	nq	96
46) 2-Chloronaphthalene	9.34	162	600275	25.13	nq	94
47) 2-Nitroaniline	9.42	65	206516	22.25	nq	95
48) Acenaphthylene	9.76	152	1017612	26.64	nq	98
49) Dimethylphthalate	9.62	163	773969	26.17	nq	99
50) 2,6-Dinitrotoluene	9.68	165	175748	28.67	nq	# 79
51) Acenaphthene	9.93	154	646353	26.65	nq	99
52) 3-Nitroaniline	9.84	138	158829	23.29	nq	93
53) 2,4-Dinitrophenol	9.94	184	76158	27.74	nq	# 50
54) Dibenzofuran	10.10	168	883129	26.84	nq	91
55) 4-Nitrophenol	10.00	139	137154	26.73	nq	# 86
56) 2,4-Dinitrotoluene	10.08	165	236834	28.57	nq	# 84
57) Fluorene	10.44	166	728160	27.43	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	177827	24.21	nq	95
59) Diethylphthalate	10.32	149	726067	24.12	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	311962	24.18	nq	# 82
61) 4-Nitroaniline	10.45	138	192144	29.53	nq	# 81
62) Azobenzene	10.59	77	699745	20.61	nq	90
64) 4,6-Dinitro-2-methylphenol	10.49	198	132445	33.01	nq	79
65) n-Nitrosodiphenylamine	10.56	169	597956	26.15	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	205477	27.26	nq	# 82
67) Hexachlorobenzene	10.99	284	227163	27.18	nq	# 78
68) Atrazine	11.08	200	212229	28.37	nq	94
69) Pentachlorophenol	11.18	266	143707	26.07	nq	99
70) Phenanthrene	11.40	178	1069662	28.51	nq	97
71) Anthracene	11.45	178	982503	26.01	nq	99
72) Carbazole	11.61	167	891932	27.11	nq	# 96
73) Di-n-butylphthalate	11.95	149	1132772	27.04	nq	# 96
74) Fluoranthene	12.59	202	1052523	27.44	nq	93
76) Benzidine	12.70	184	621463	23.27	nq	99
77) Pyrene	12.81	202	1029520	23.48	nq	98
79) Butylbenzylphthalate	13.44	149	466256	24.27	nq	96
80) Benzo(a)anthracene	14.01	228	997299	26.51	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	339438	26.19	nq	98
82) Chrysene	14.04	228	963315	28.25	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	673238	27.04	nq	99
84) Di-n-octyl phthalate	14.64	149	1118950	28.81	nq	96
85) Indeno(1,2,3-cd)pyrene	16.85	276	777608	27.63	nq	100
87) Benzo(b)fluoranthene	15.05	252	816947	22.00	nq	# 99
88) Benzo(k)fluoranthene	15.05	252	816947	28.88	nq	# 98
89) Benzo(a)pyrene	15.40	252	777068	26.58	nq	# 97
90) Dibenzo(a,h)anthracene	16.87	278	656579	24.07	nq	99
91) Benzo(g,h,i)perylene	17.27	276	608847	23.03	nq	98

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

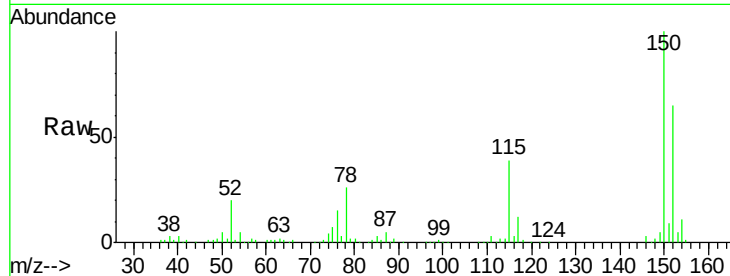


#1

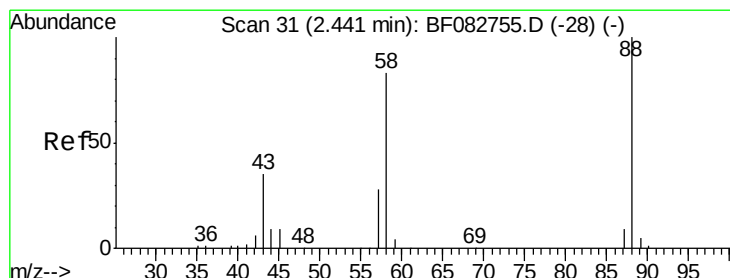
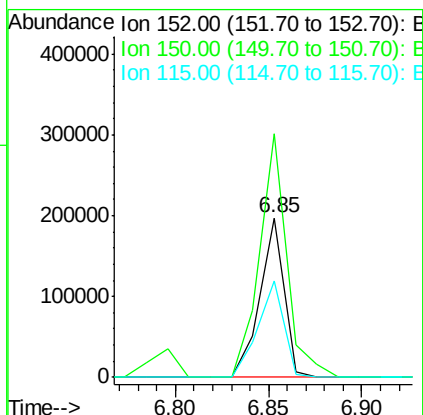
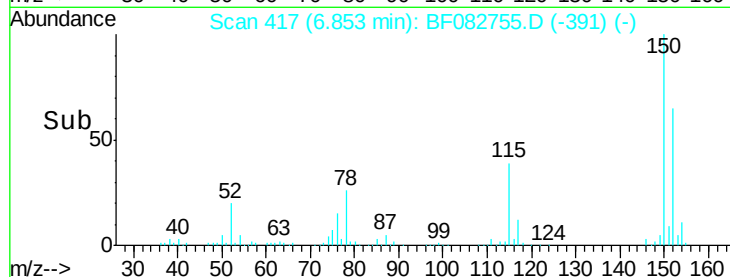
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 175199
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.4
115 60.1 47.0 70.6



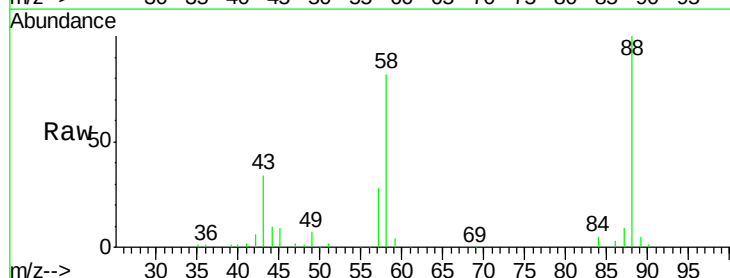
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



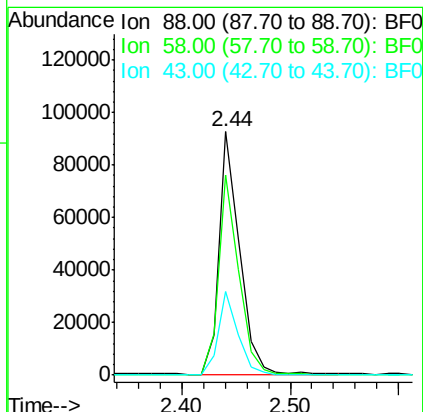
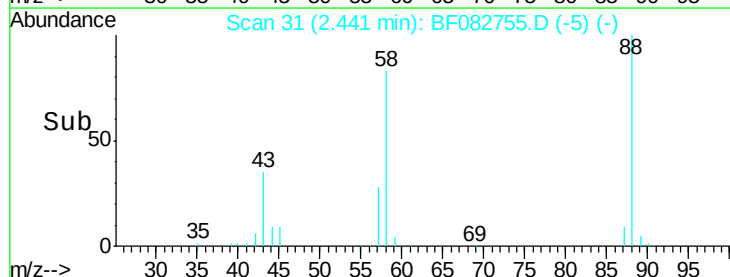
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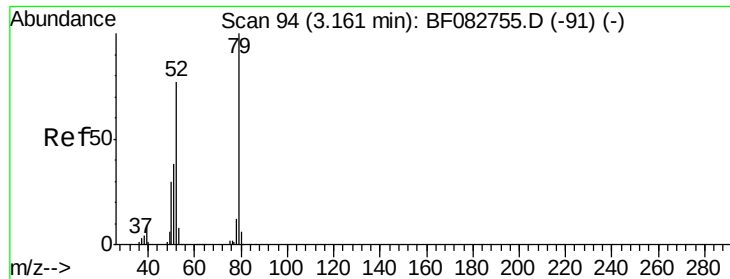
1,4-Dioxane
Concen: 22.50 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion: 88 Resp: 121010
Ion Ratio Lower Upper
88 100
58 82.3 62.0 93.0
43 33.6 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.12 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

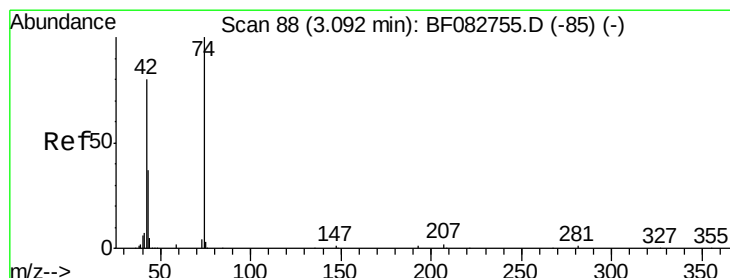
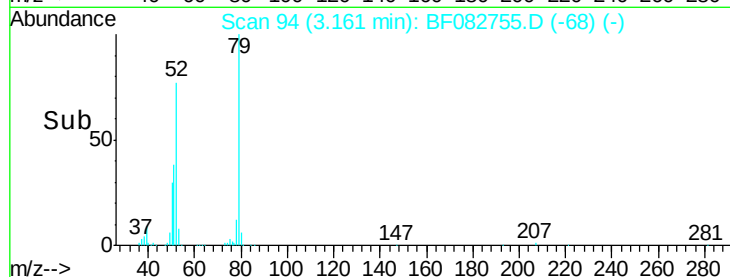
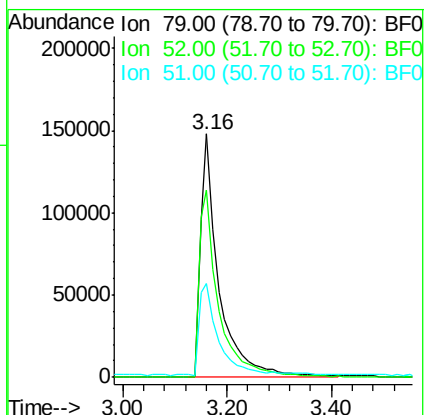
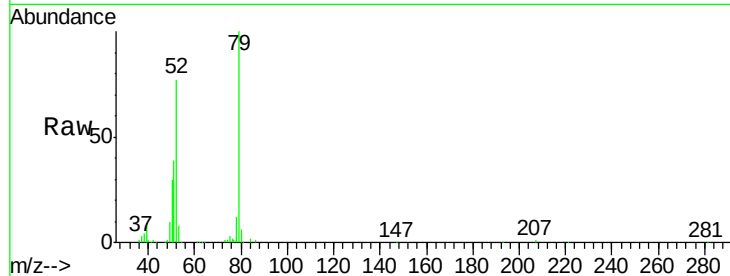
Tot Ion: 79 Resp: 364529

Ion Ratio Lower Upper

79 100

52 76.8 62.8 94.2

51 38.6 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 19.35 ng

RT: 3.09 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

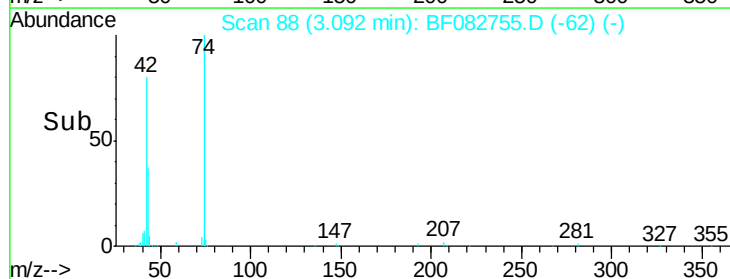
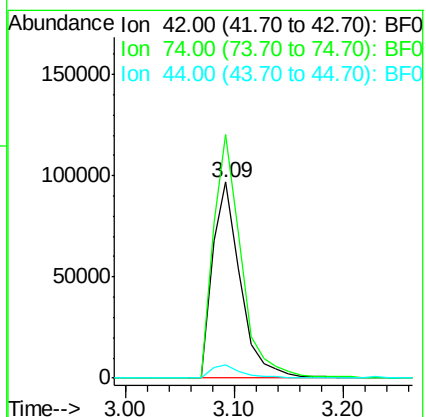
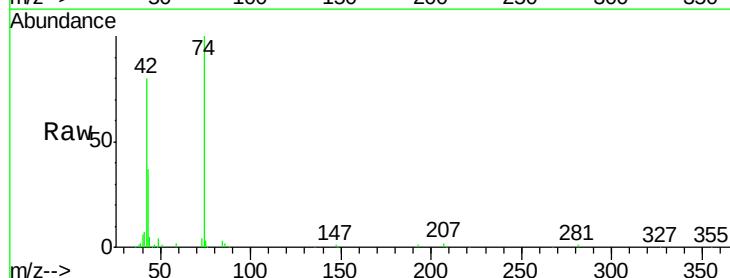
Tgt Ion: 42 Resp: 171746

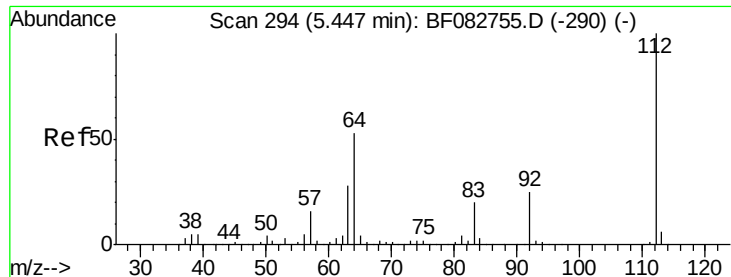
Ion Ratio Lower Upper

42 100

74 124.4 87.0 130.4

44 6.7 5.8 8.8





#5

2-Fluorophenol

Concen: 50.65 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082755.D

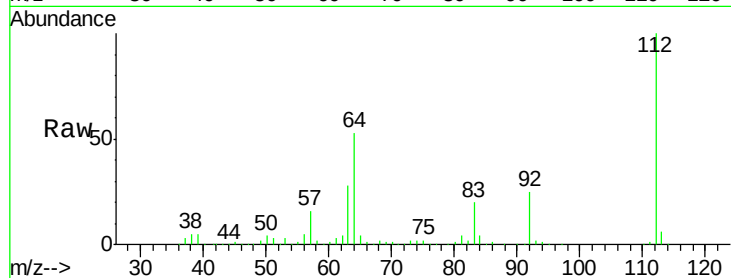
Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

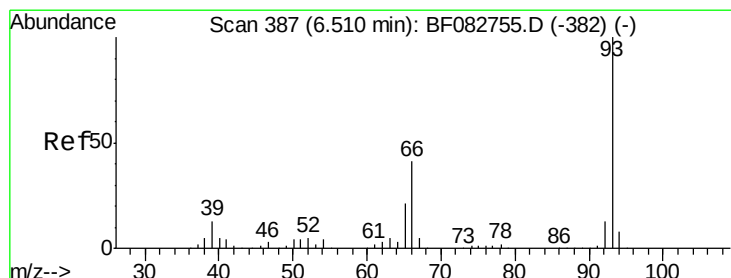
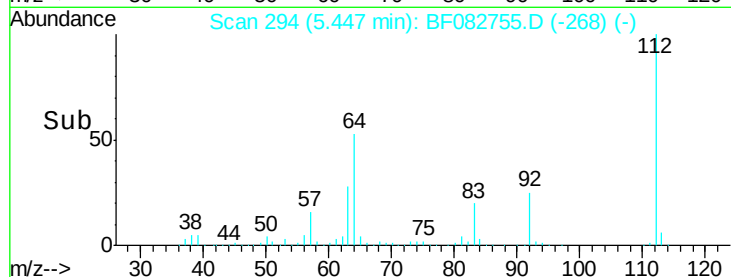
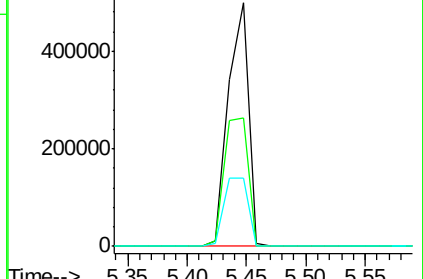
Tot Ion:	112	Resp:	589150
Ion Ratio	Lower	Upper	
112	100		
64	52.9	48.9	73.3
63	28.1	28.1	42.1#



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: 25.06 ng

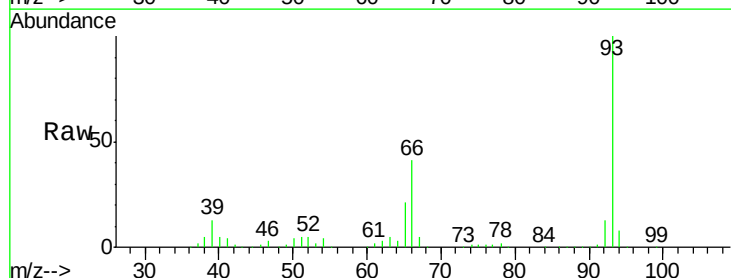
RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

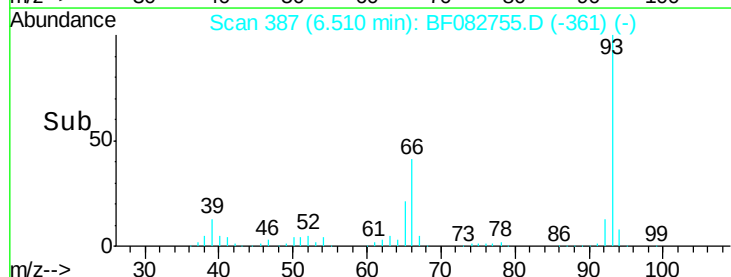
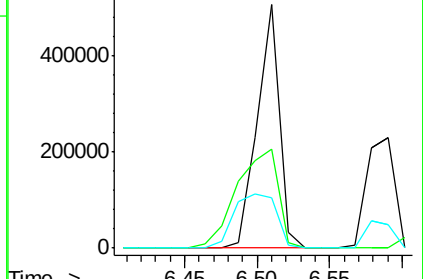
Tgt Ion:	93	Resp:	539294
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.6	50.4
65	20.9	18.1	27.1

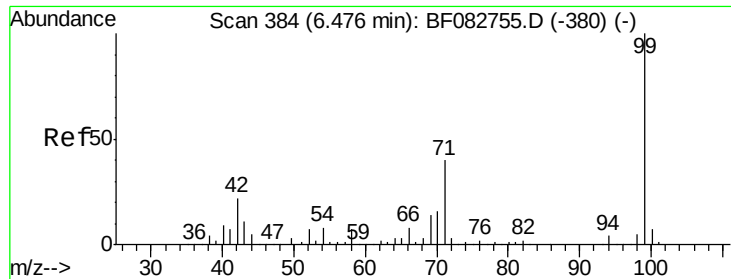


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 47.45 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampled :

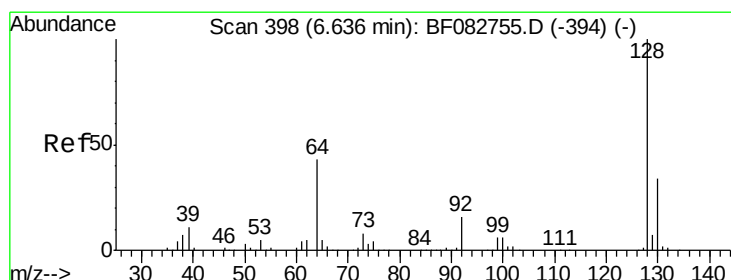
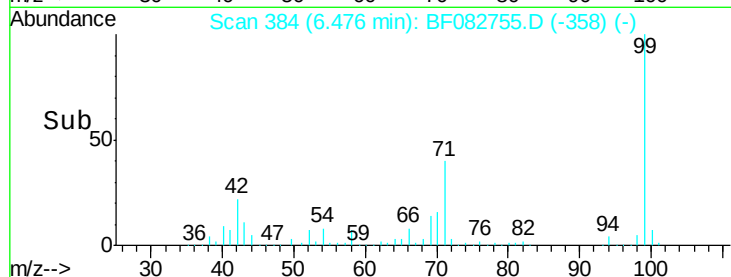
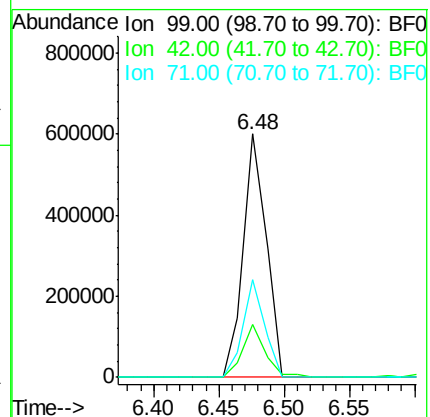
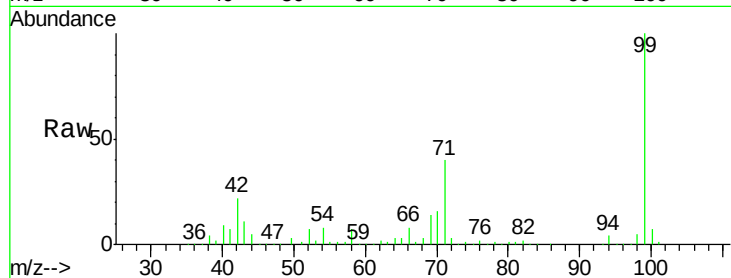
Tot Ion: 99 Resp: 733312

Ion Ratio Lower Upper

99 100

42 21.6 19.2 28.8

71 40.1 35.0 52.4



#8

2-Chlorophenol

Concen: 26.07 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

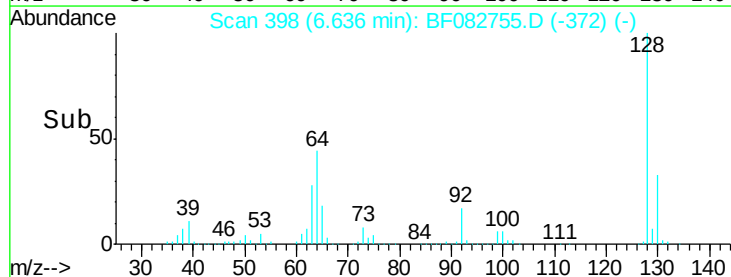
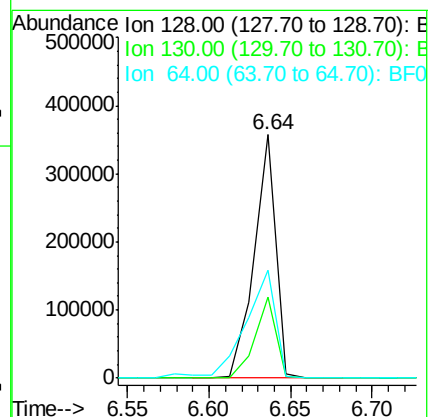
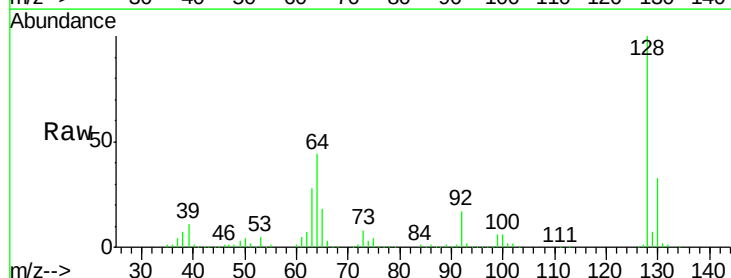
Tgt Ion: 128 Resp: 328082

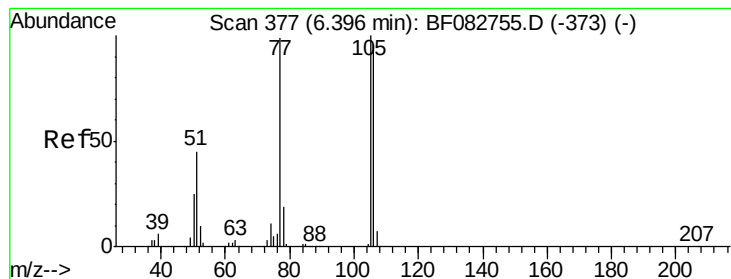
Ion Ratio Lower Upper

128 100

130 33.5 13.5 53.5

64 44.1 21.1 61.1





#9

Benzaldehyde

Concen: 21.89 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

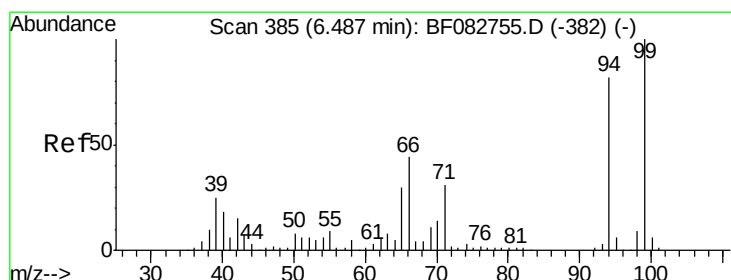
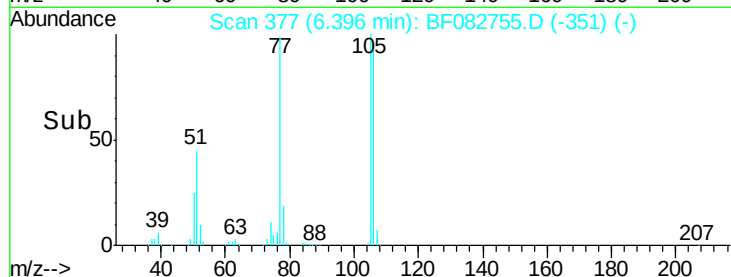
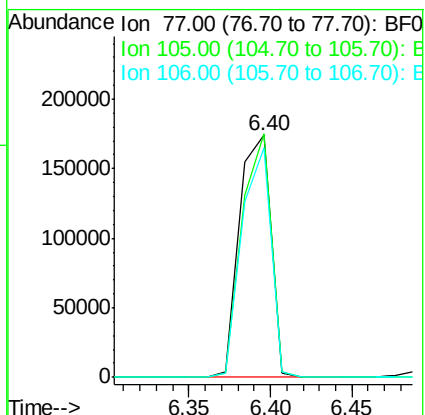
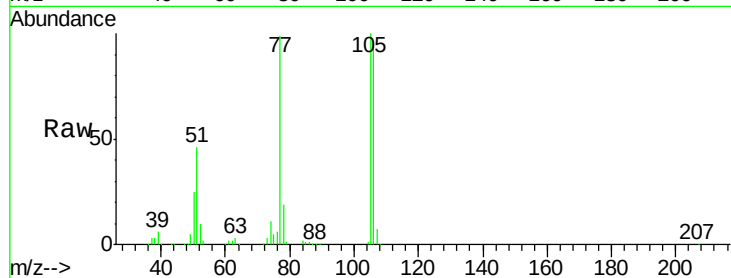
Tot Ion: 77 Resp: 230906

Ion Ratio Lower Upper

77 100

105 100.6 63.5 103.5

106 95.1 59.3 99.3



#10

Phenol

Concen: 22.95 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

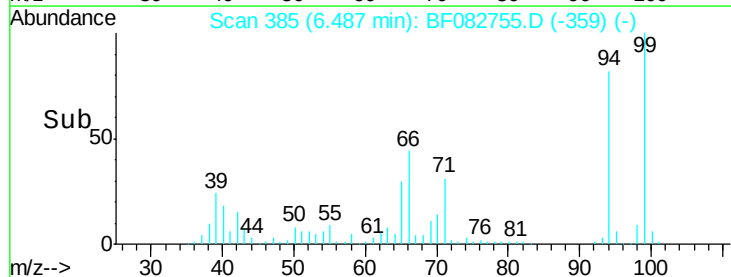
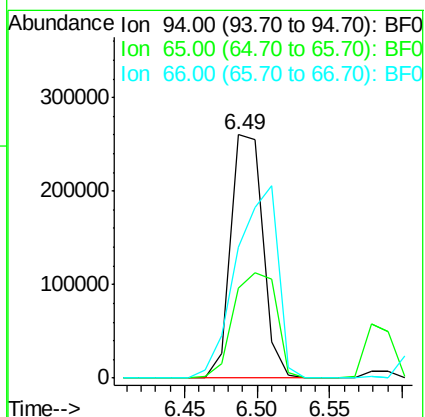
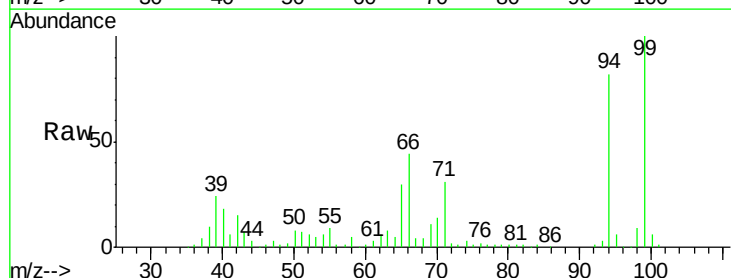
Tgt Ion: 94 Resp: 401799

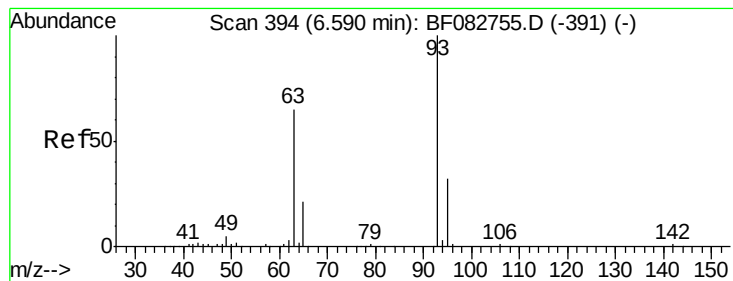
Ion Ratio Lower Upper

94 100

65 36.8 18.9 58.9

66 53.7 34.9 74.9

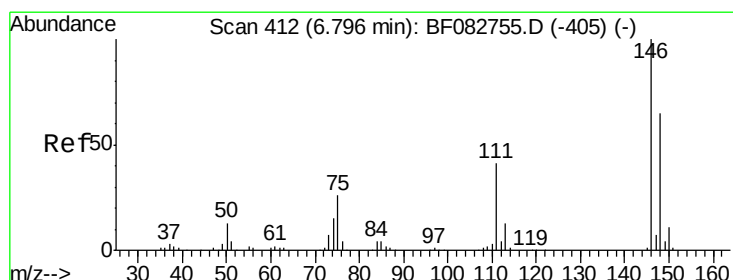
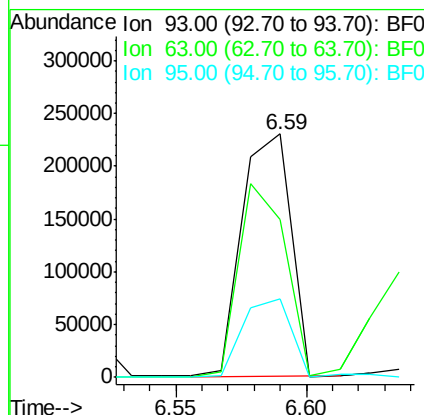
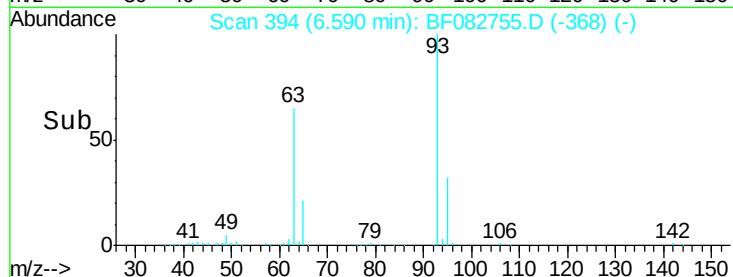
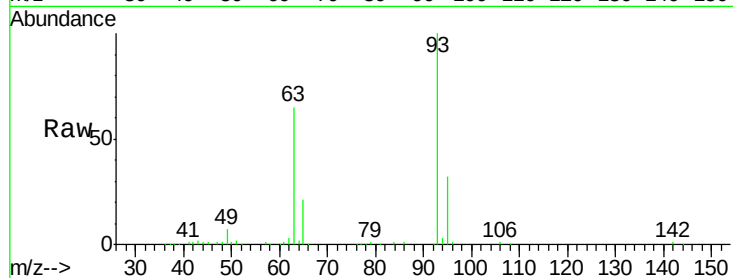




#11
 bis(2-Chloroethyl)ether
 Concen: 23.51 ng
 RT: 6.59 min Scan# 394
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

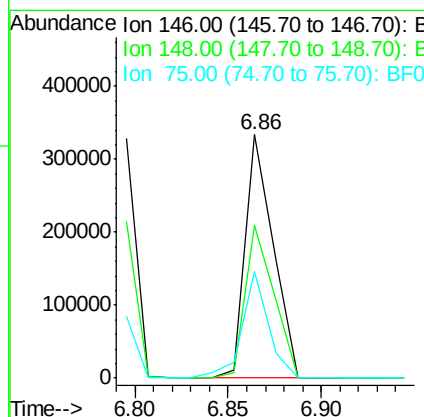
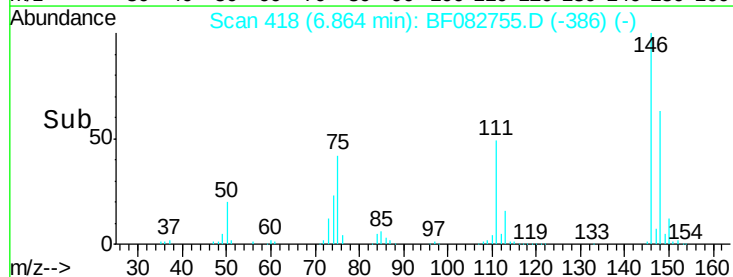
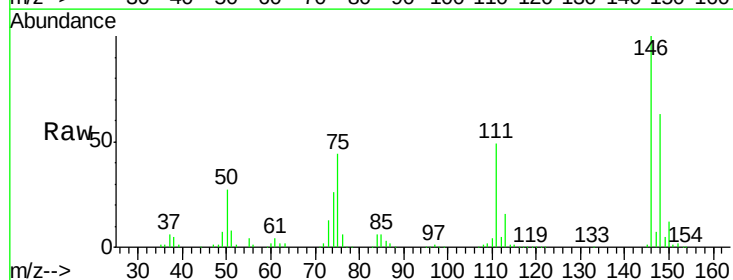
Instrument :
 BNA_F
 ClientSampleId :

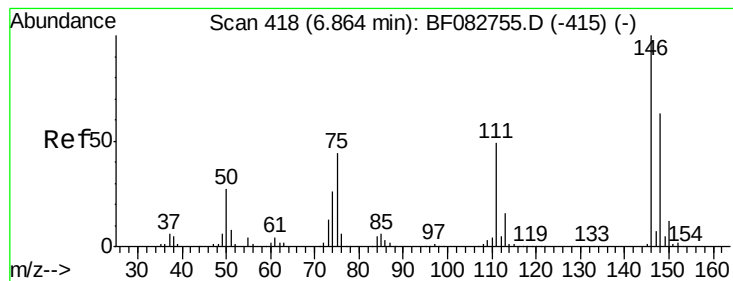
Tot Ion: 93 Resp: 303725
 Ion Ratio Lower Upper
 93 100
 63 64.9 72.7 112.7#
 95 32.3 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 24.16 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.07 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion: 146 Resp: 346685
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.5 75.7
 75 43.6 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 24.36 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

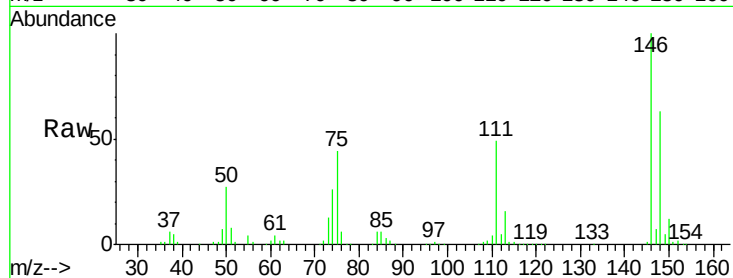
Tot Ion:146 Resp: 346685

Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

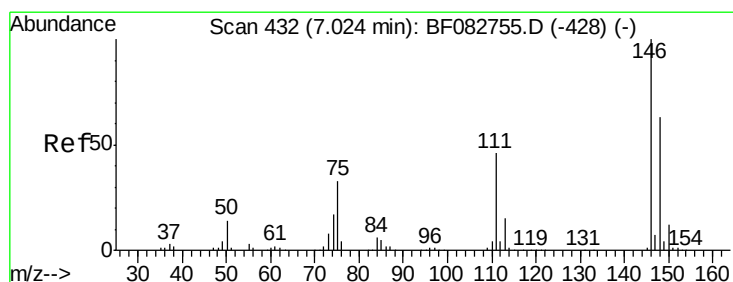
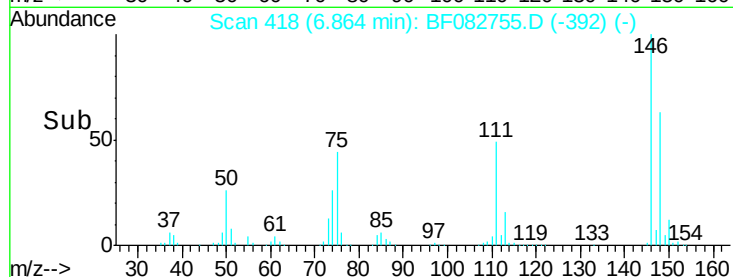
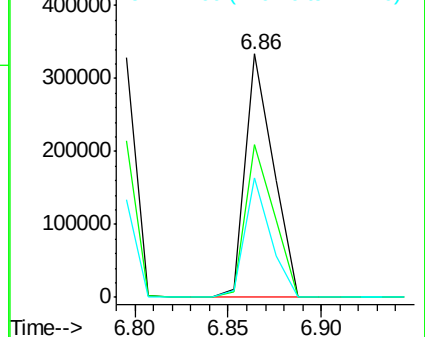
111 49.0 40.6 60.8



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: 27.84 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

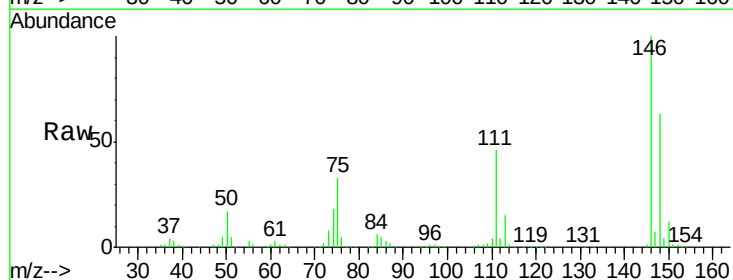
Tgt Ion:146 Resp: 367787

Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.4

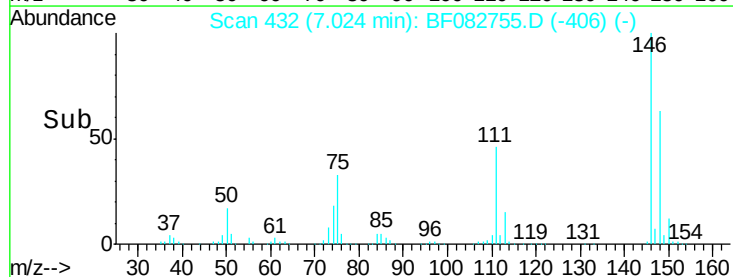
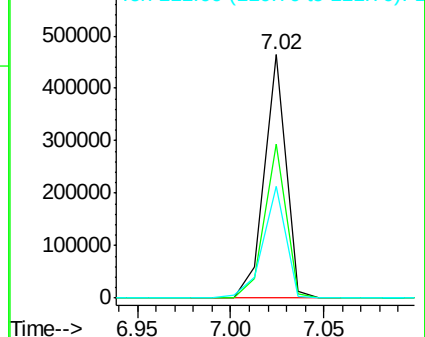
111 45.8 36.6 55.0

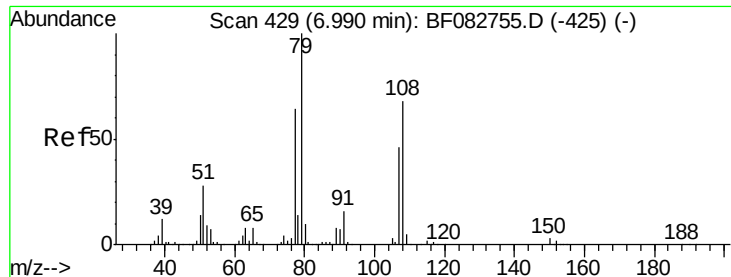


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.72 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampled :

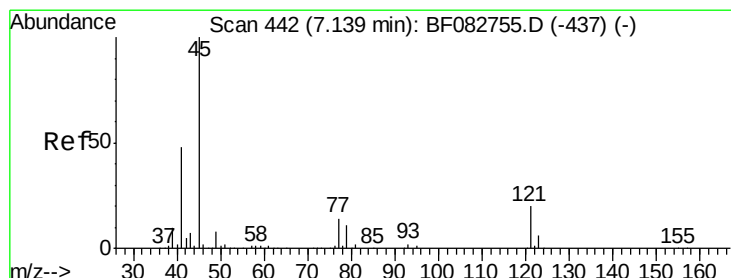
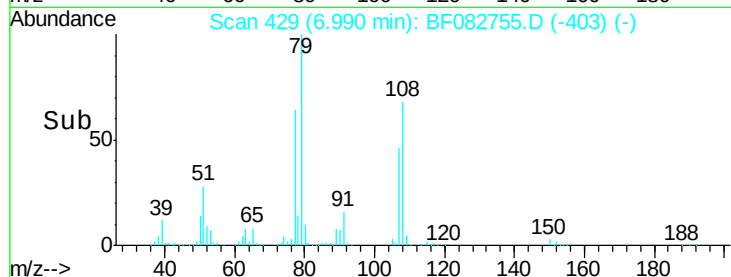
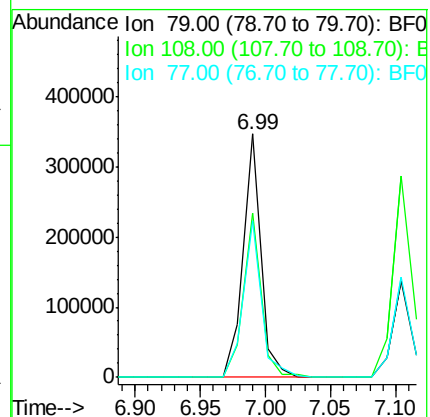
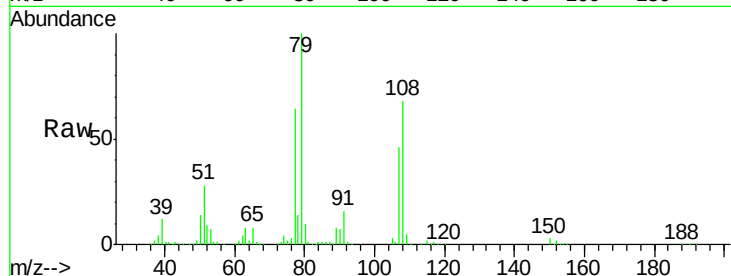
Tot Ion: 79 Resp: 327474

Ion Ratio Lower Upper

79 100

108 67.5 52.2 78.4

77 64.1 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.11 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

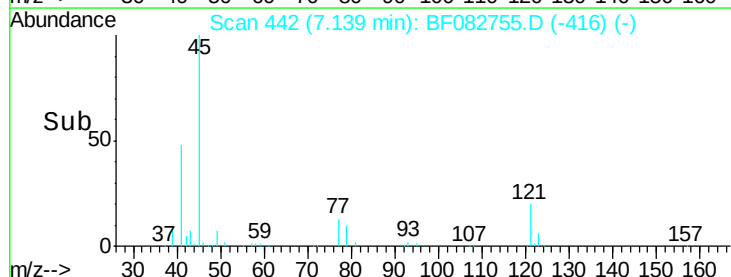
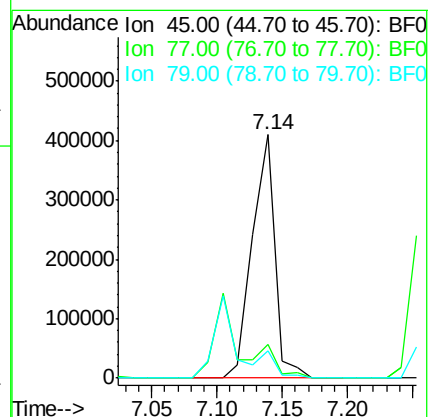
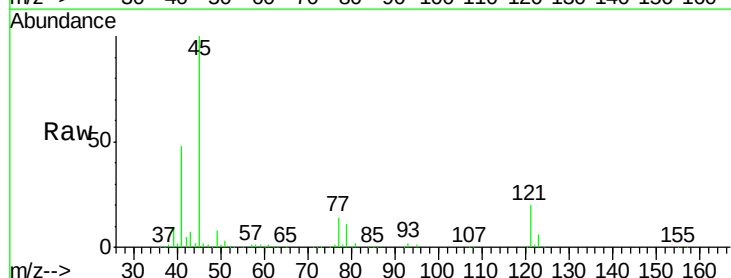
Tgt Ion: 45 Resp: 495063

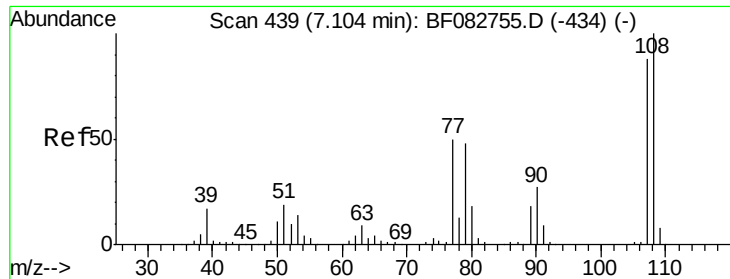
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.6

79 11.1 0.0 29.2

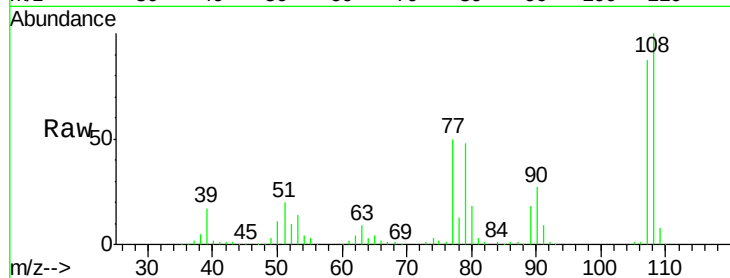




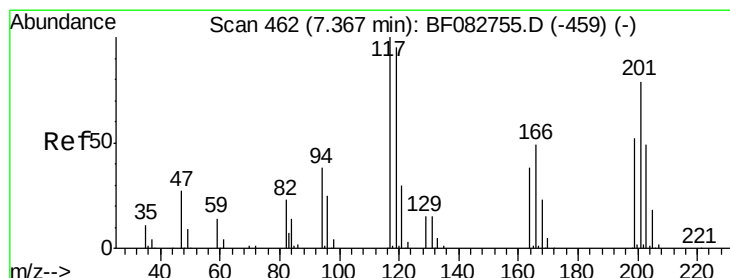
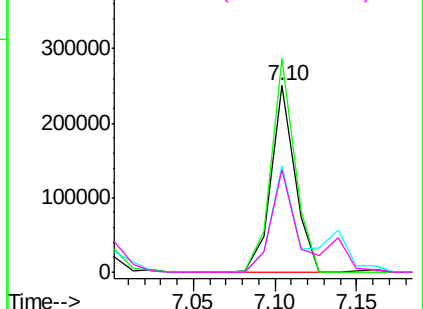
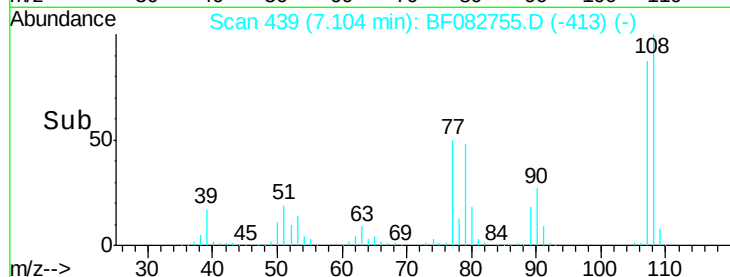
#17
2-Methylphenol
Concen: 24.05 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	257353
Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.4
77	56.9	44.1	66.1
79	55.0	43.6	65.4

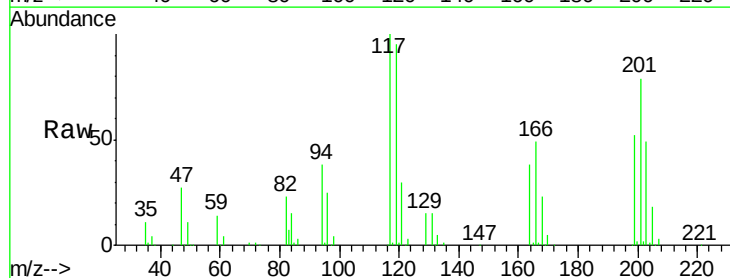


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

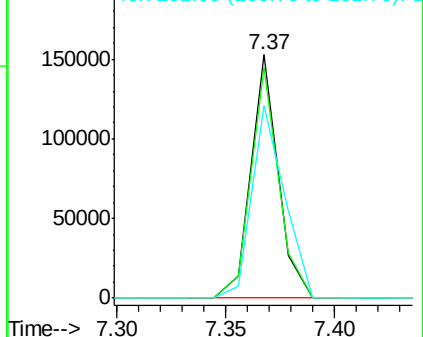
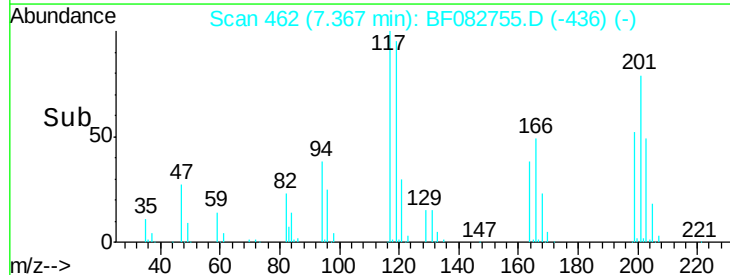


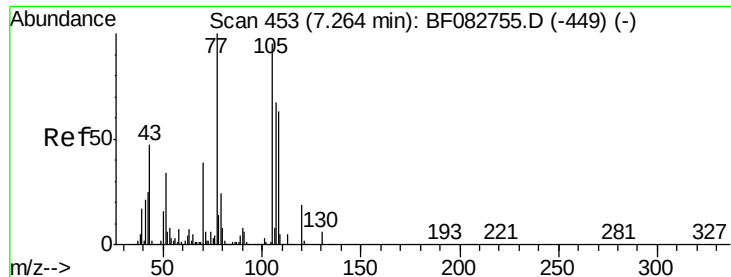
#18
Hexachloroethane
Concen: 23.93 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:	117	Resp:	132943
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.7	116.5
201	79.3	66.7	100.1



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

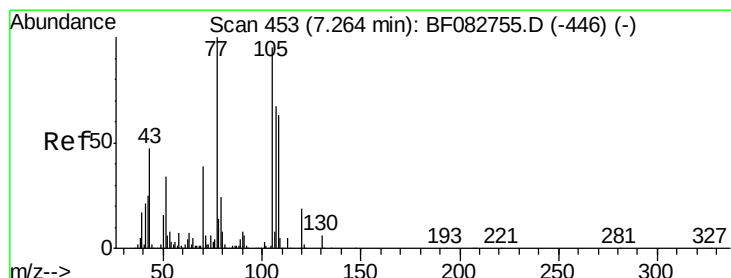
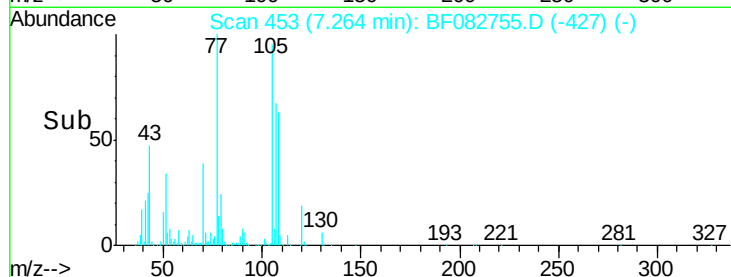
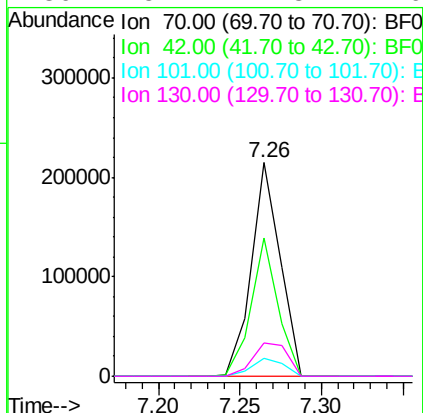
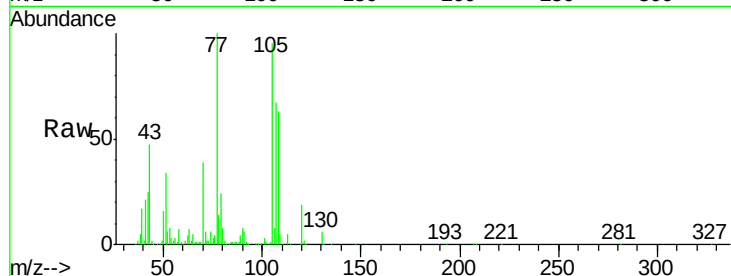




#19
n-Nitroso-di-n-propylamine
Concen: 22.50 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

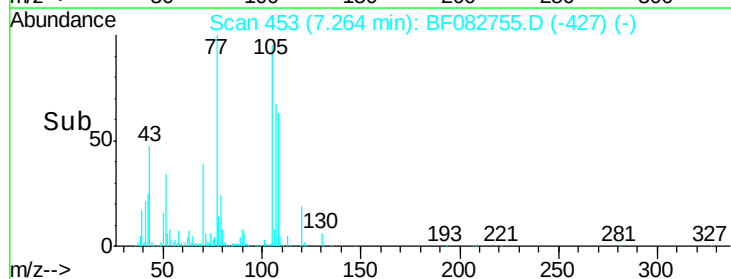
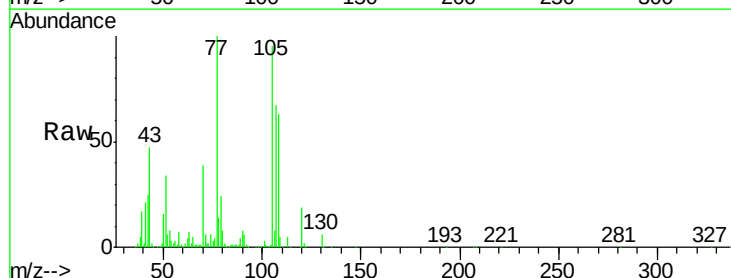
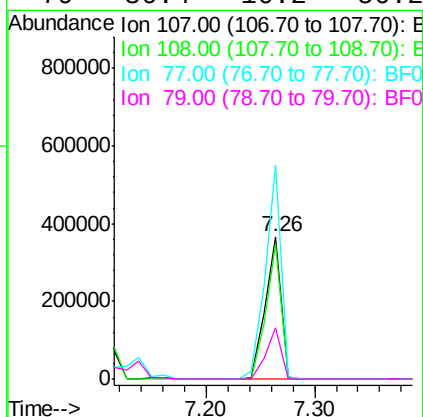
Instrument :
BNA_F
ClientSampleId :

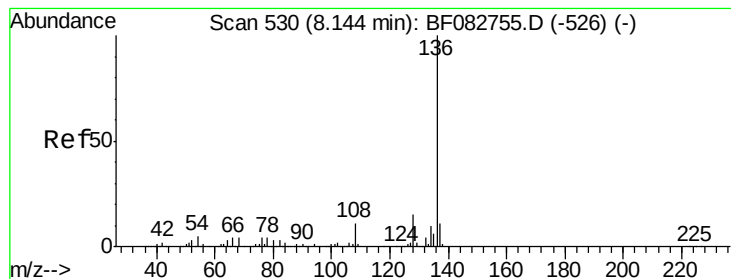
Tot Ion	70	Resp	263617
Ion Ratio	Lower	Upper	
70	100		
42	64.5	57.7	86.5
101	8.4	7.0	10.6
130	15.7	11.8	17.6



#20
3+4-Methylphenols
Concen: 26.87 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	107	Resp	373691
Ion Ratio	Lower	Upper	
107	100		
108	94.2	67.3	107.3
77	150.3	100.3	140.3
79	36.4	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: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 658795

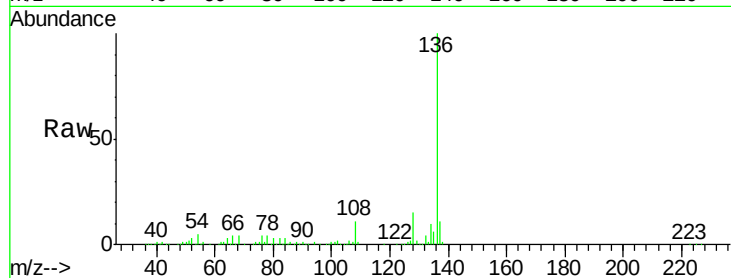
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.0 9.1 13.7#

68 3.7 4.8 7.2#

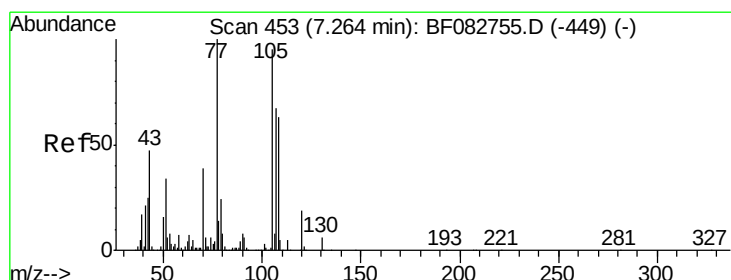
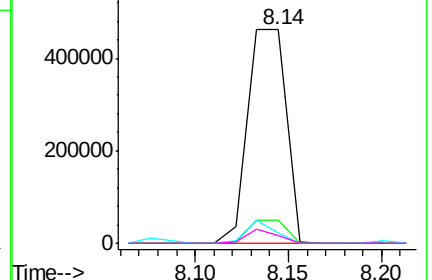
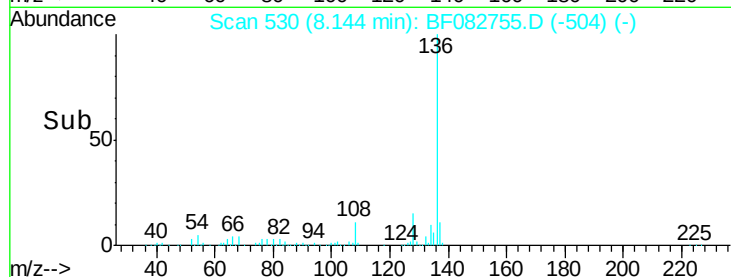


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 26.45 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:105 Resp: 513082

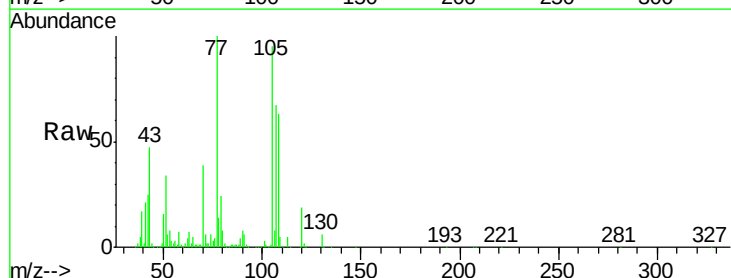
Ion Ratio Lower Upper

105 100

71 6.8 5.6 8.4

51 35.9 24.9 37.3

120 20.1 15.8 23.8

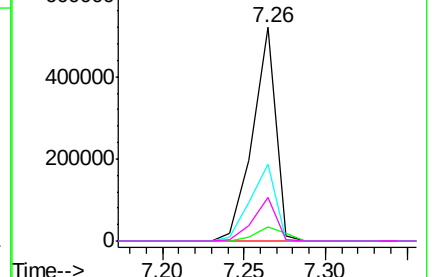
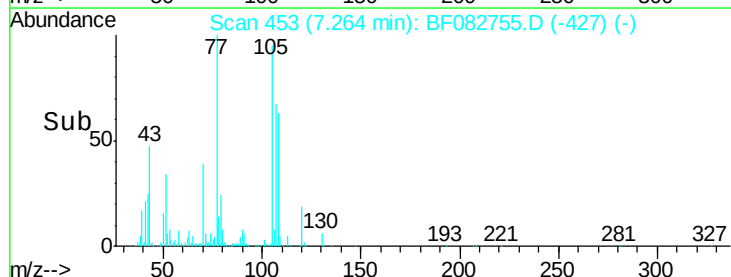


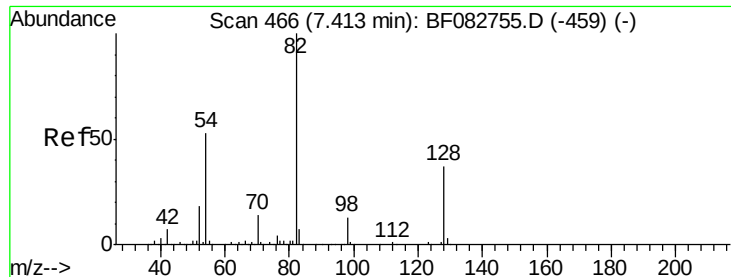
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

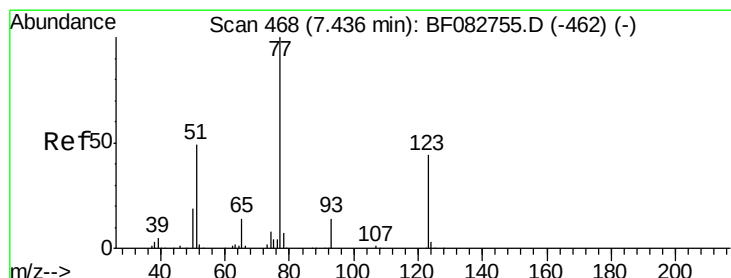
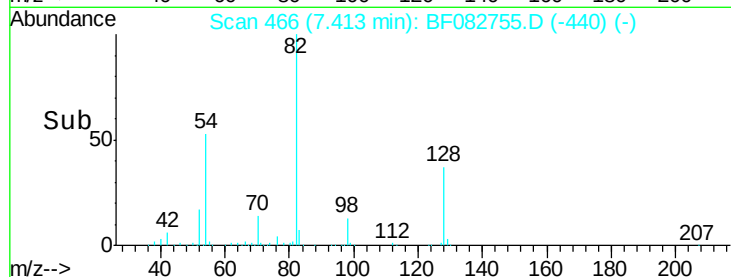
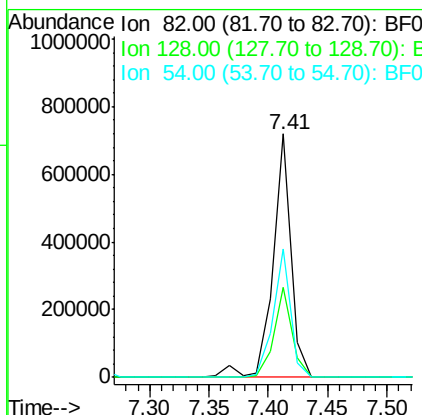
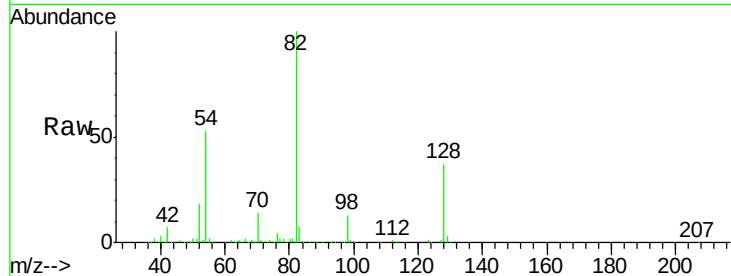




#23
 Nitrobenzene-d5
 Concen: 47.31 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

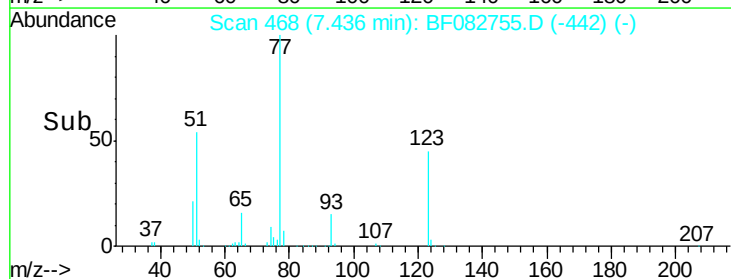
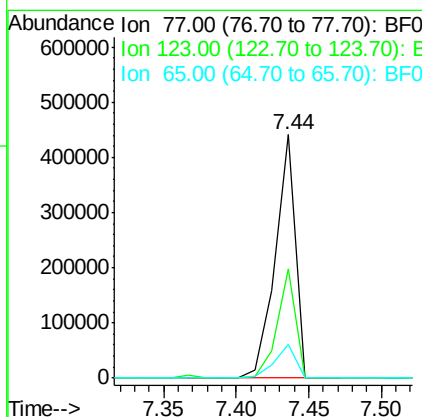
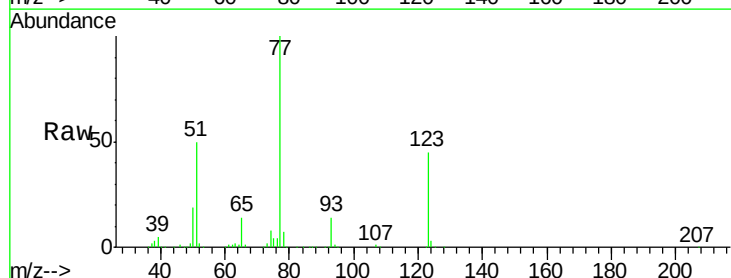
Instrument :
 BNA_F
 ClientSampled :

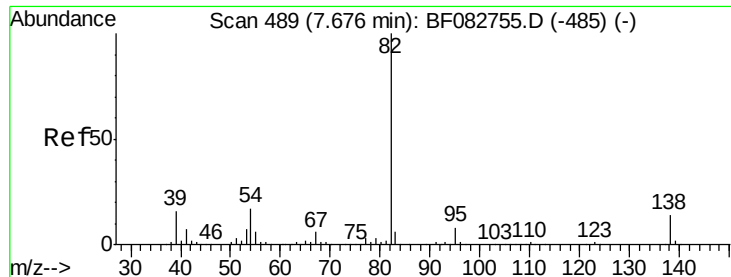
Tot Ion	82	Resp	763197
Ion Ratio	Lower	Upper	
82	100		
128	36.9	26.8	40.2
54	52.8	45.7	68.5



#24
 Nitrobenzene
 Concen: 26.04 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	77	Resp	424636
Ion Ratio	Lower	Upper	
77	100		
123	44.9	36.4	54.6
65	13.8	11.5	17.3

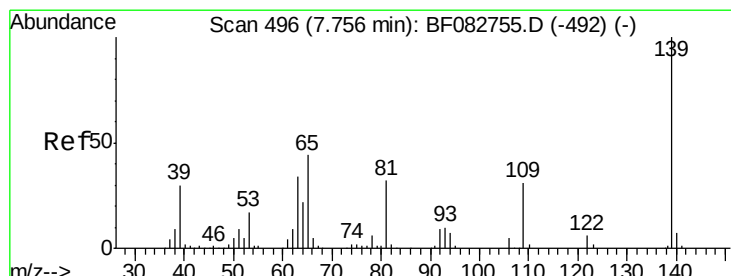
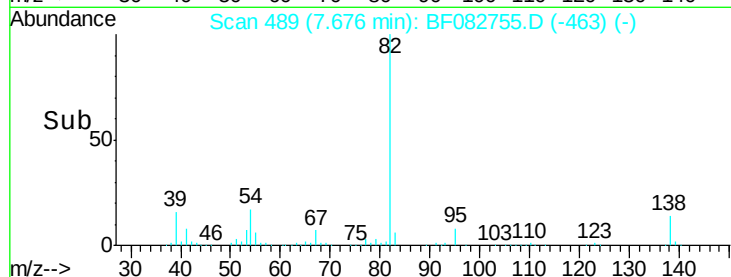
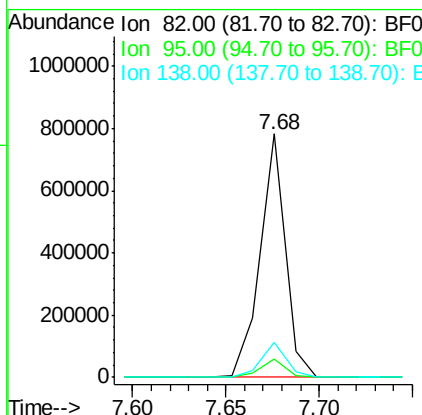
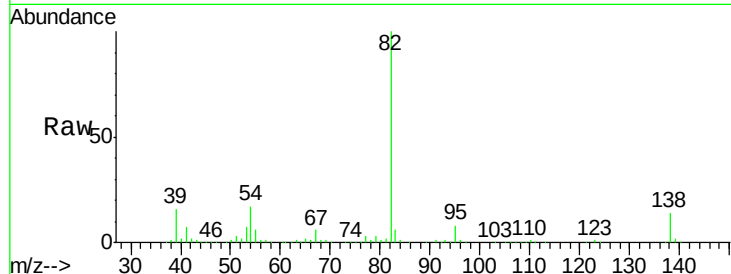




#25
Isophorone
Concen: 24.68 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

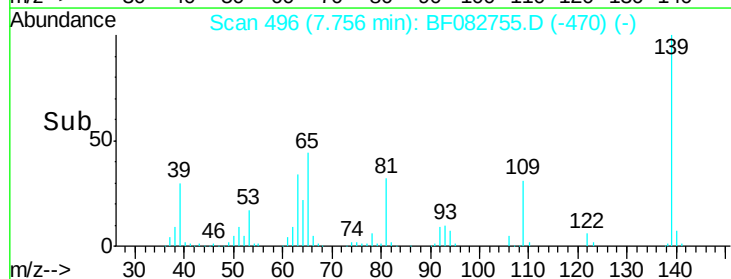
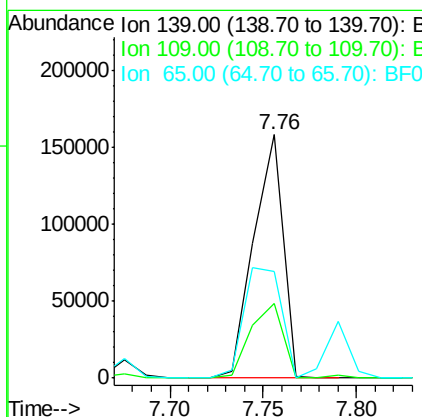
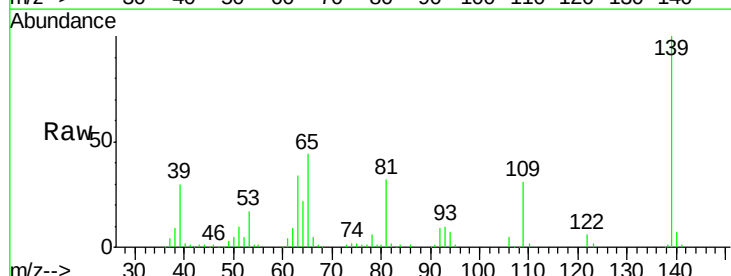
Instrument :
BNA_F
ClientSampled :

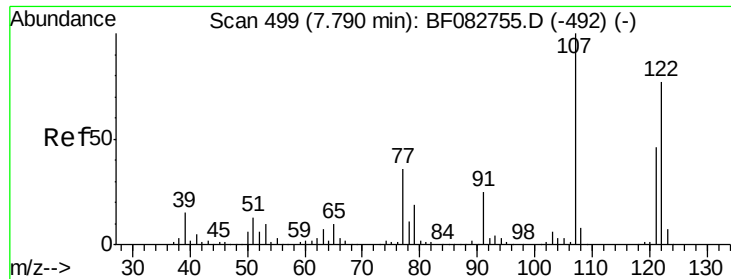
Tot Ion: 82 Resp: 732454
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 14.4 11.4 17.0



#26
2-Nitrophenol
Concen: 28.84 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion: 139 Resp: 171773
Ion Ratio Lower Upper
139 100
109 30.7 37.6 56.4#
65 43.8 70.6 105.8#

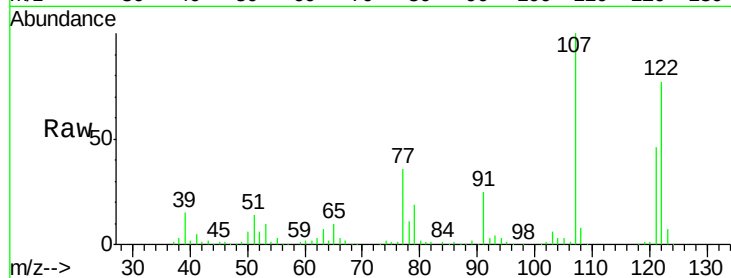




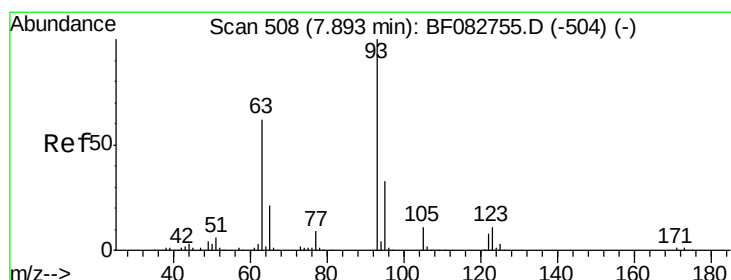
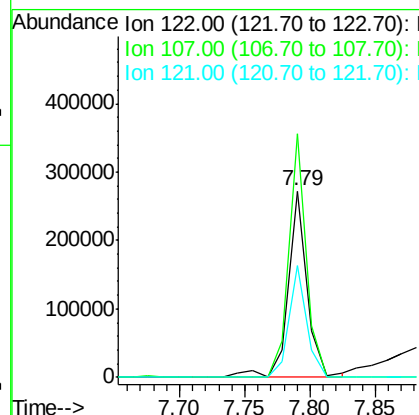
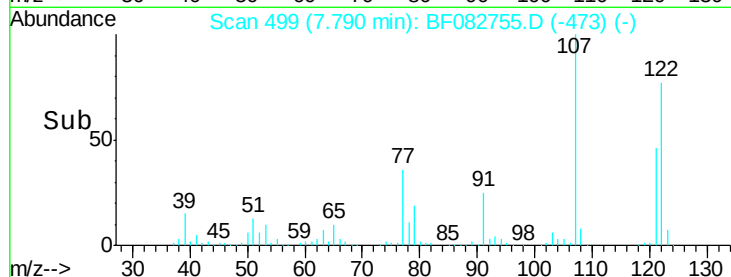
#27
 2,4-Dimethylphenol
 Concen: 23.96 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 278665
 Ion Ratio Lower Upper
 122 100
 107 130.5 106.0 159.0
 121 59.8 46.7 70.1

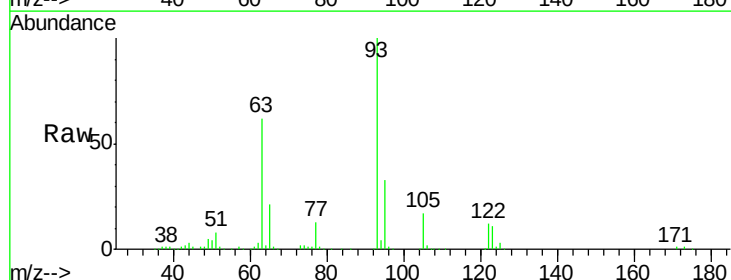


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

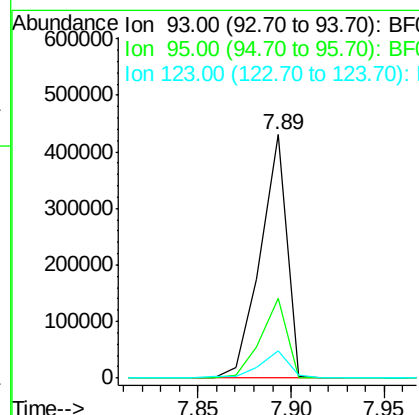
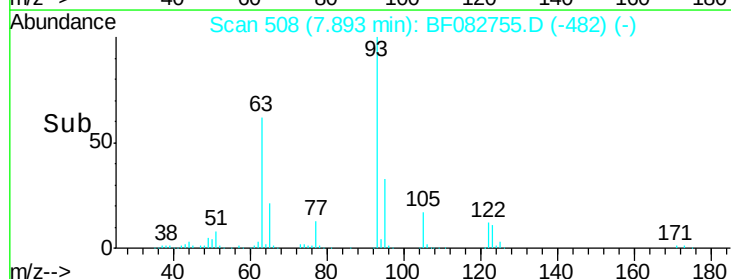


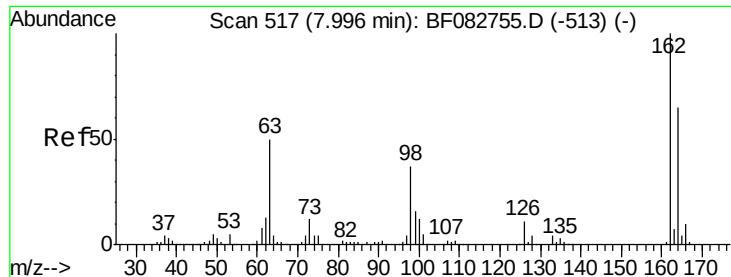
#28
 bis(2-Chloroethoxy)methane
 Concen: 26.48 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion: 93 Resp: 429865
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.6 40.0
 123 11.2 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

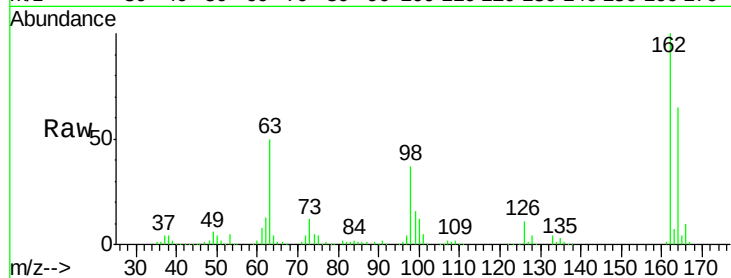




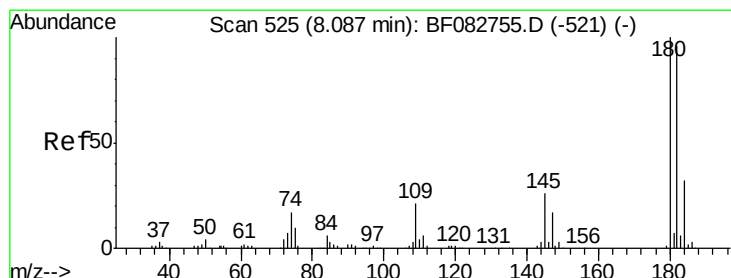
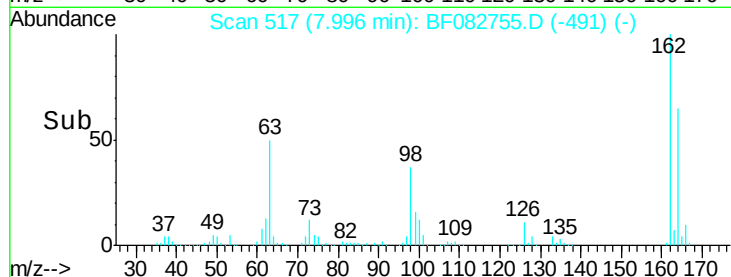
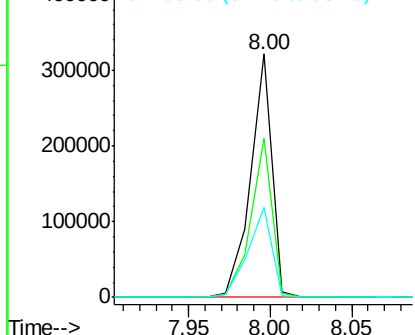
#29
 2,4-Dichlorophenol
 Concen: 27.49 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	46.8	86.8
98	36.9	12.5	52.5

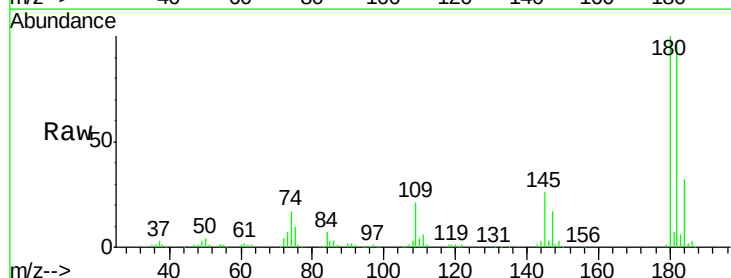


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

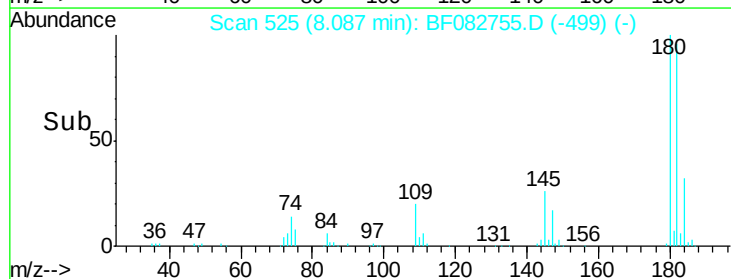
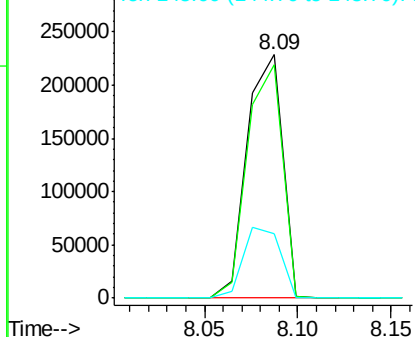


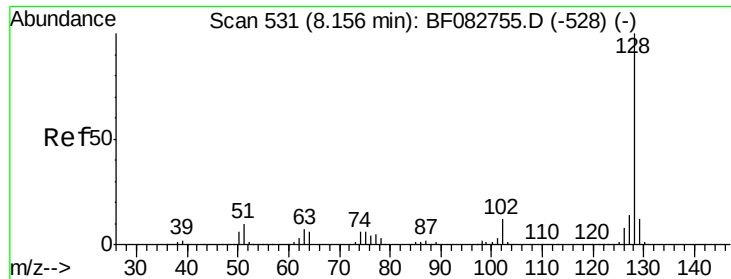
#30
 1,2,4-Trichlorobenzene
 Concen: 25.60 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.9	112.3
145	26.2	27.8	41.8#



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

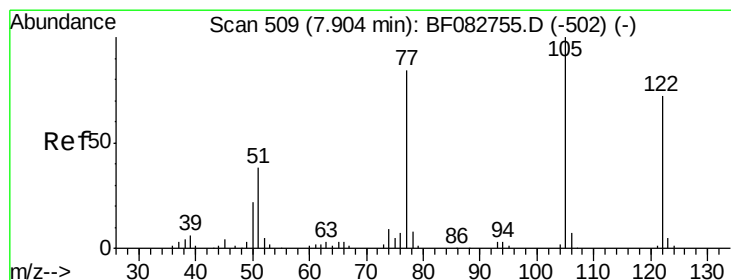
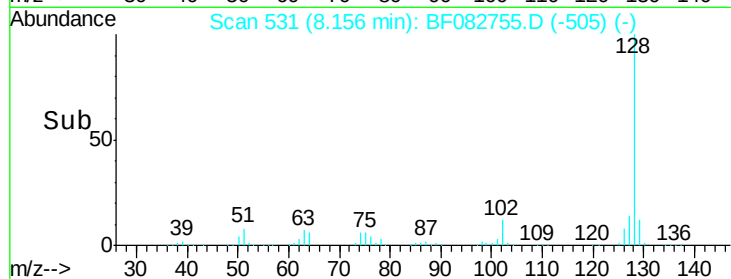
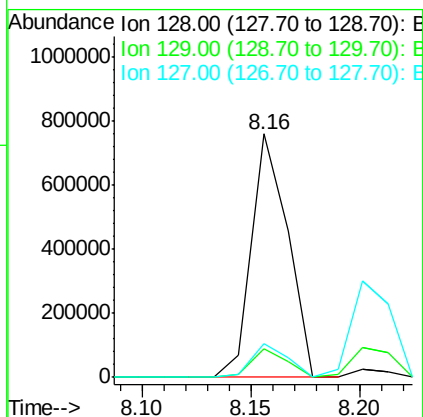
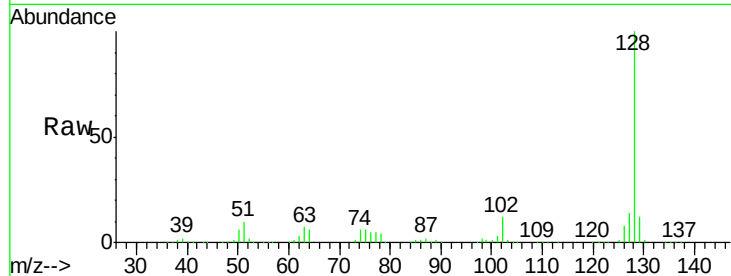




#31
Naphthalene
Concen: 24.70 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

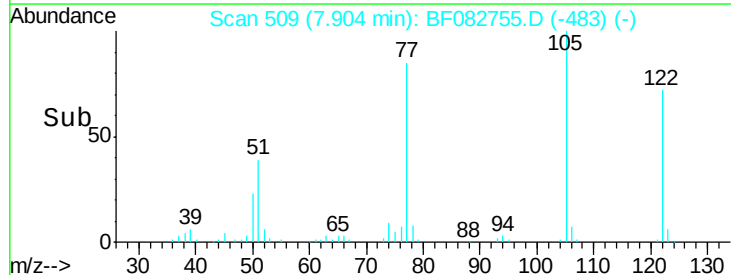
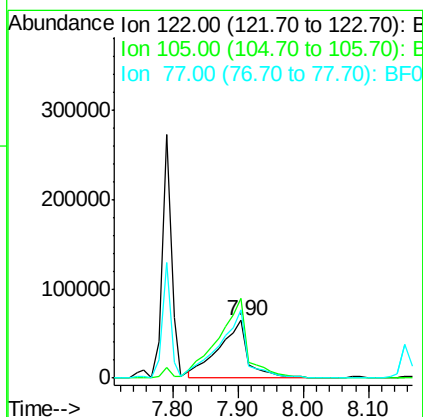
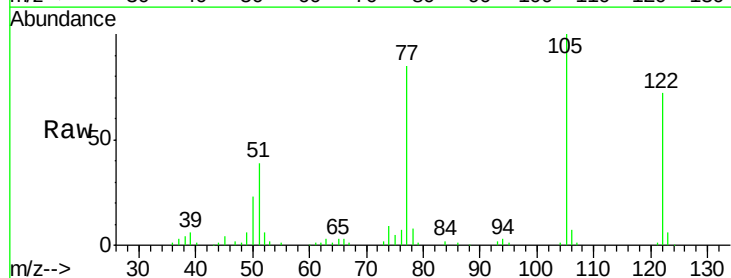
Instrument :
BNA_F
ClientSampleId :

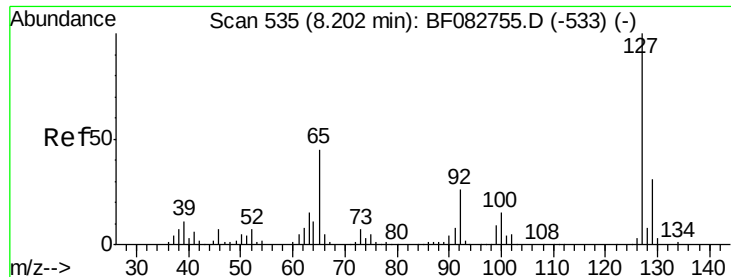
Tot Ion:128 Resp: 880652
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 24.36 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:122 Resp: 205479
Ion Ratio Lower Upper
122 100
105 139.0 122.6 162.6
77 118.1 100.9 140.9

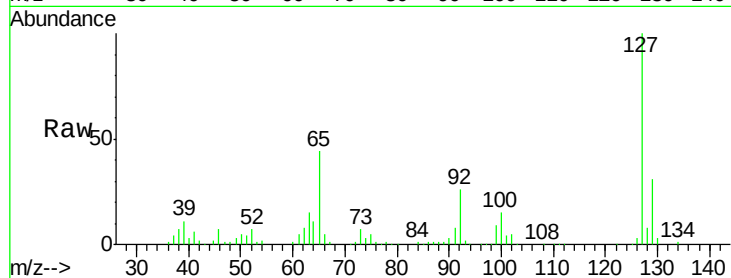




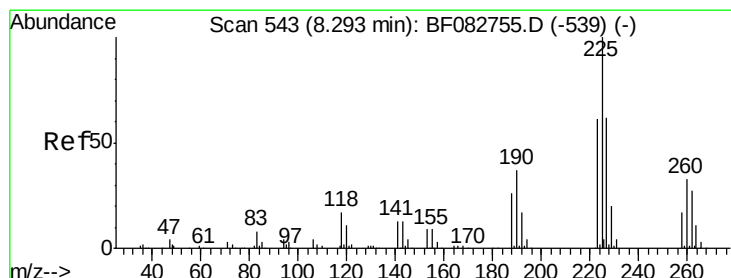
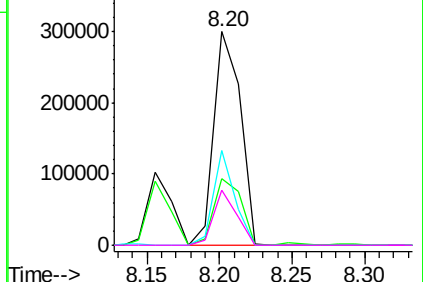
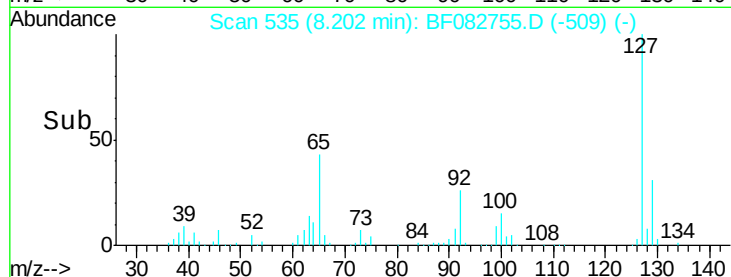
#33
4-Chloroaniline
Concen: 25.06 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	381444
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.3	39.5
65	44.5	37.8	56.8
92	25.6	20.6	31.0

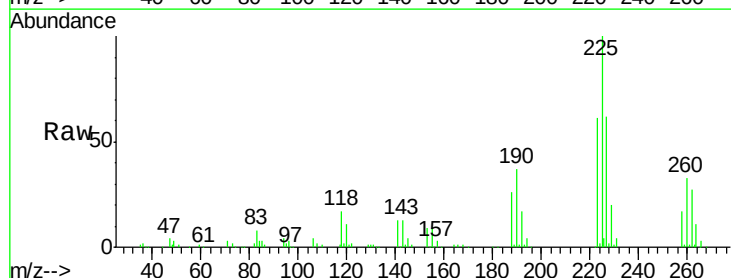


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

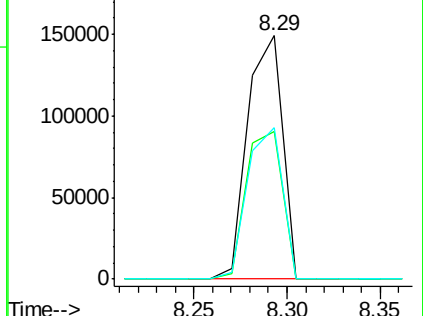
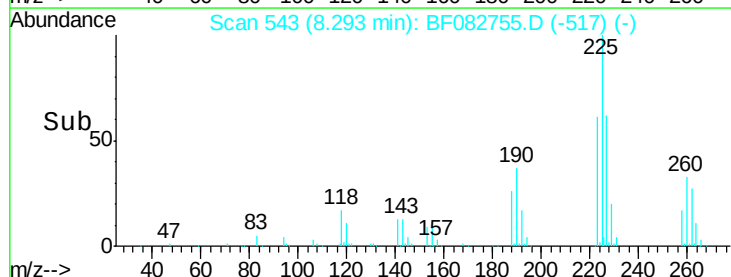


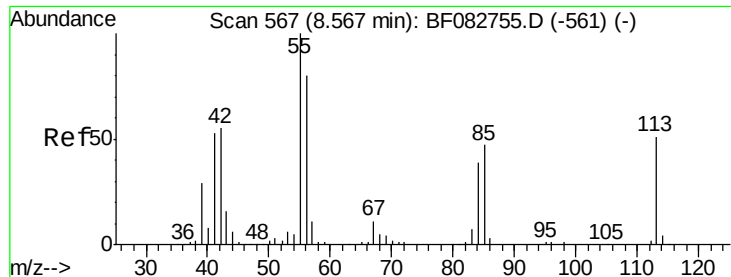
#34
Hexachlorobutadiene
Concen: 25.75 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:	225	Resp:	192619
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.5	75.7
227	62.2	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: 24.96 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

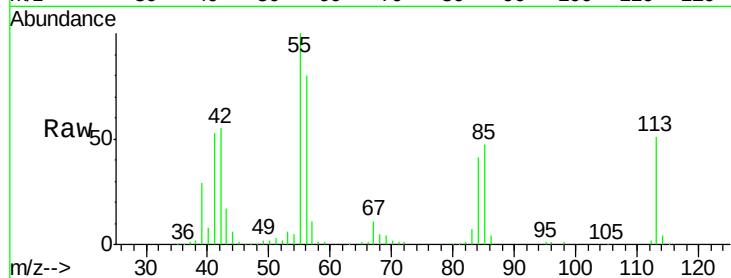
Tot Ion:113 Resp: 81168

Ion Ratio Lower Upper

113 100

55 195.9 195.5 235.5

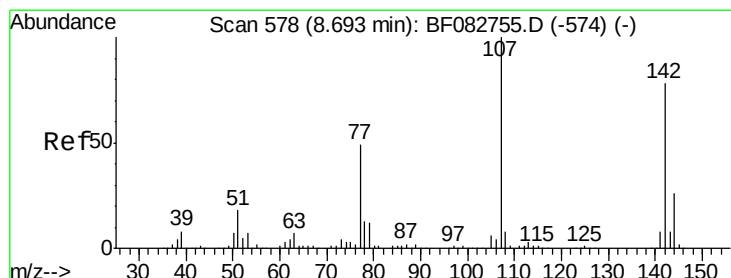
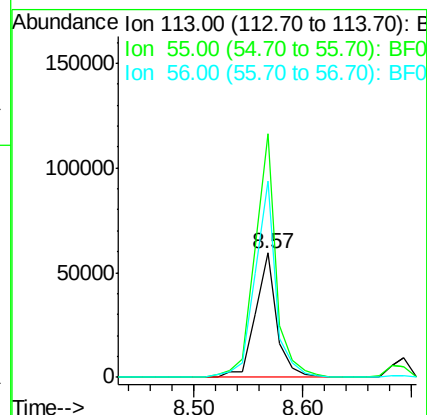
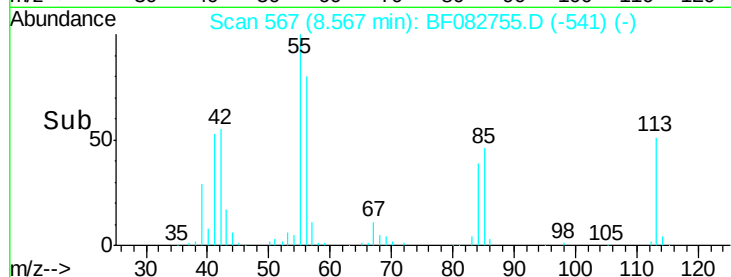
56 157.5 153.5 193.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 25.93 ng

RT: 8.69 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

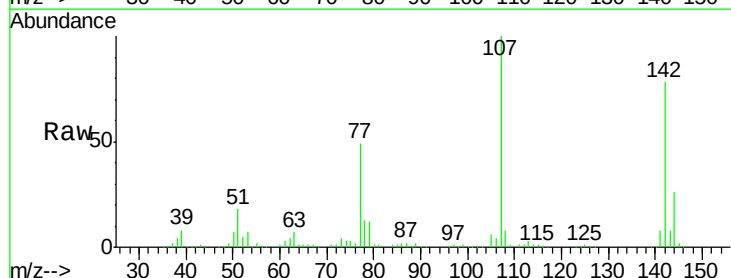
Tgt Ion:107 Resp: 323608

Ion Ratio Lower Upper

107 100

144 25.9 15.4 23.0#

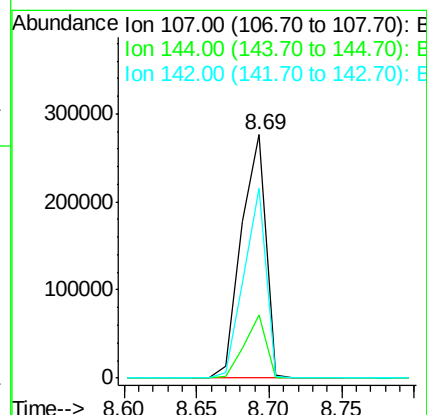
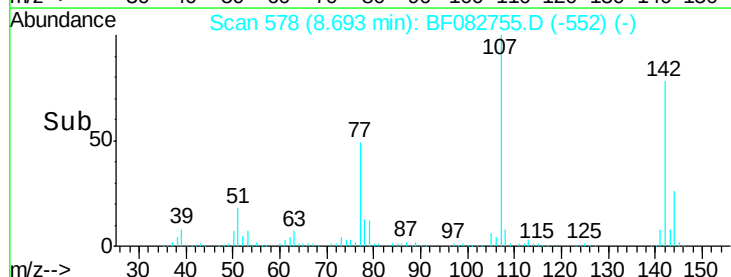
142 78.1 47.8 71.8#

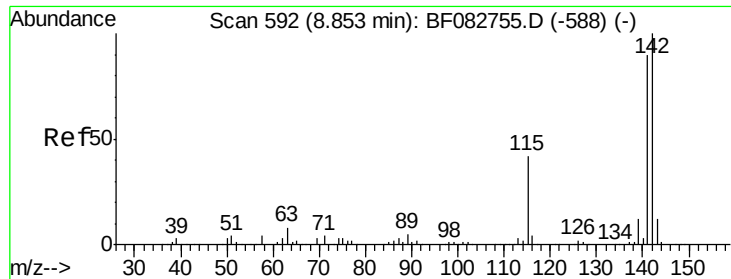


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

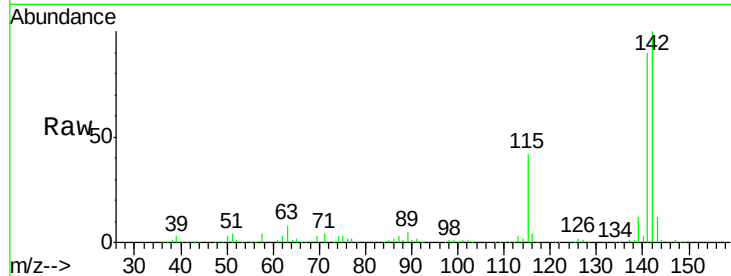




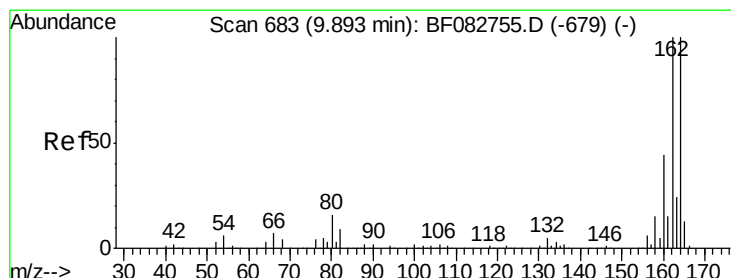
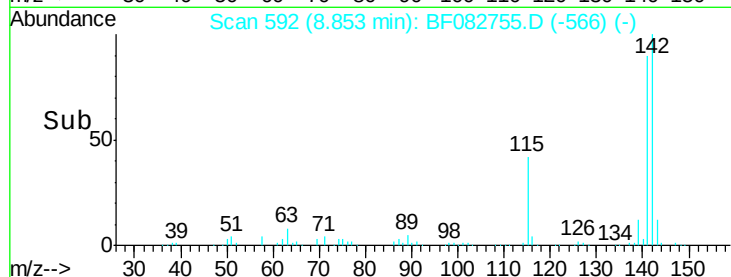
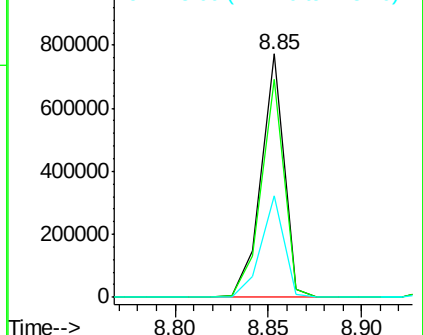
#37
2-Methylnaphthalene
Concen: 28.23 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 652164
Ion Ratio Lower Upper
142 100
141 89.7 72.3 108.5
115 41.8 38.1 57.1

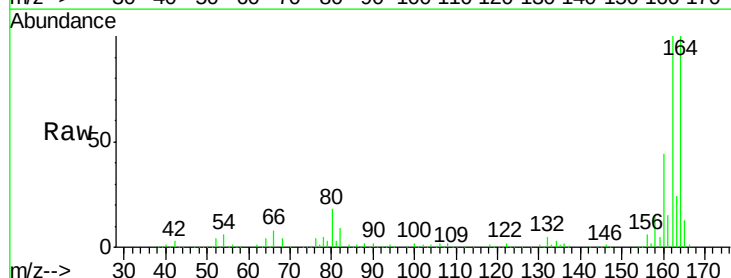


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

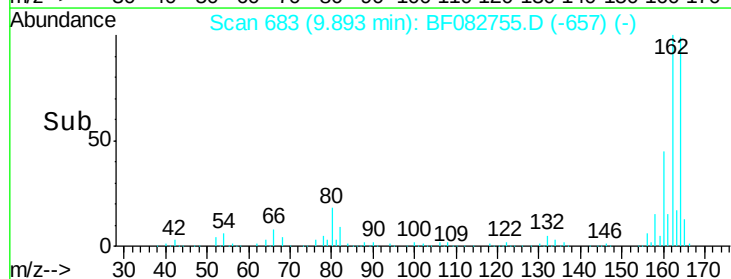
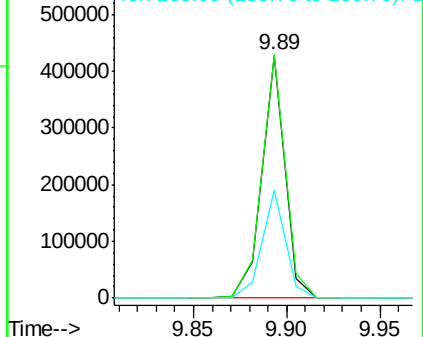


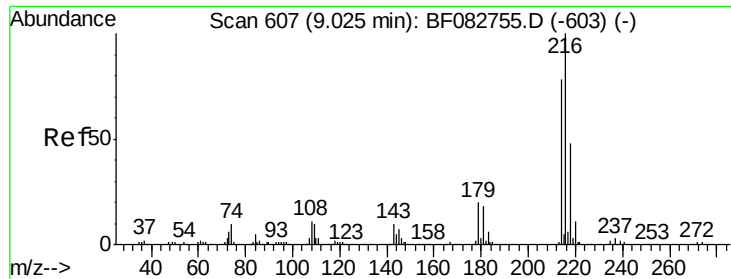
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:164 Resp: 362086
Ion Ratio Lower Upper
164 100
162 100.2 84.9 127.3
160 44.6 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

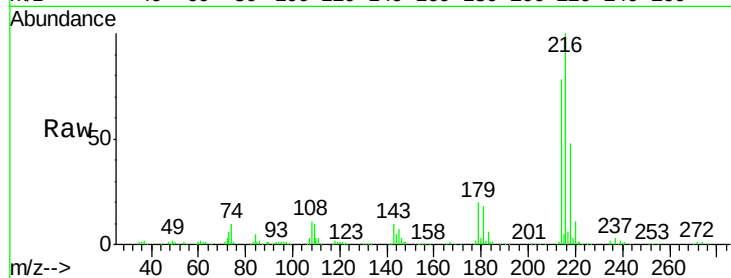




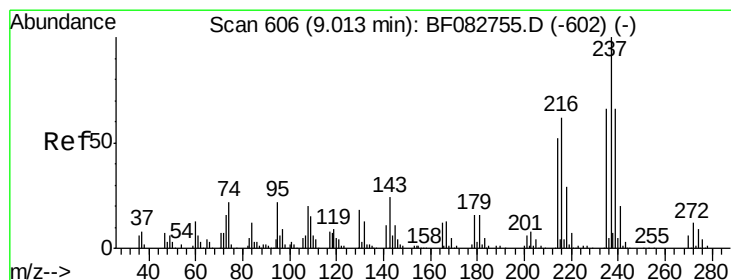
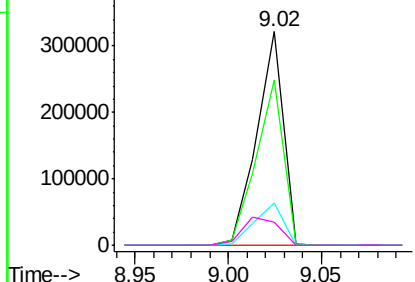
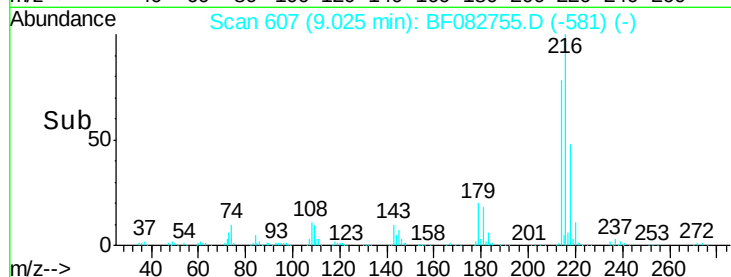
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.23 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	316963
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	21.5	18.1	27.1
108	17.8	16.6	25.0

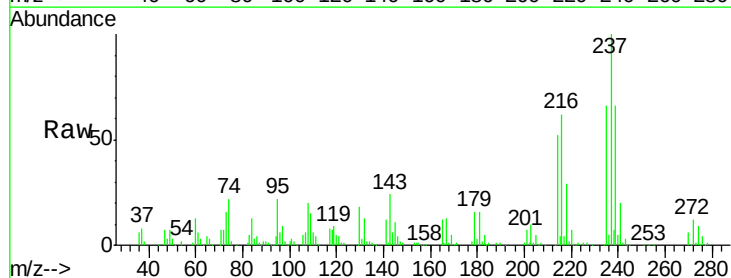


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

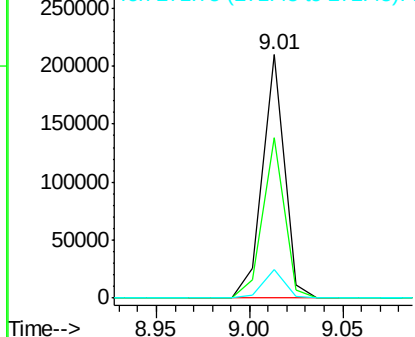
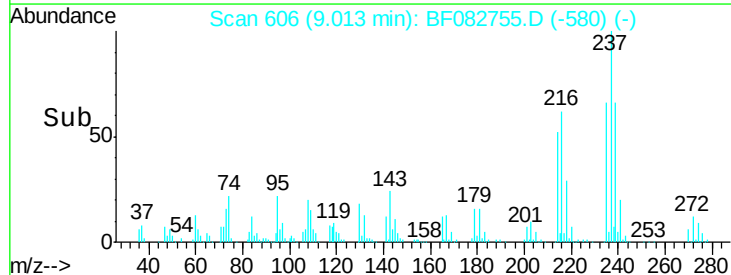


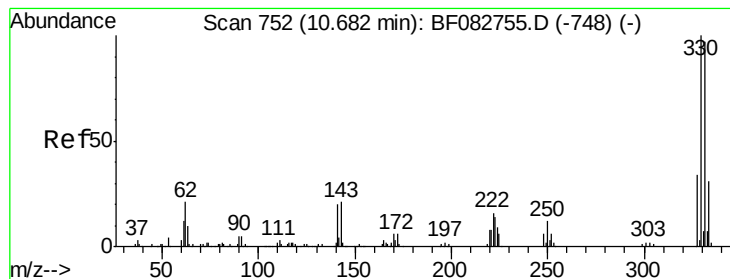
#40
 Hexachlorocyclopentadiene
 Concen: 22.32 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:	237	Resp:	169562
Ion	Ratio	Lower	Upper
237	100		
235	65.9	44.3	84.3
272	11.8	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: 56.85 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

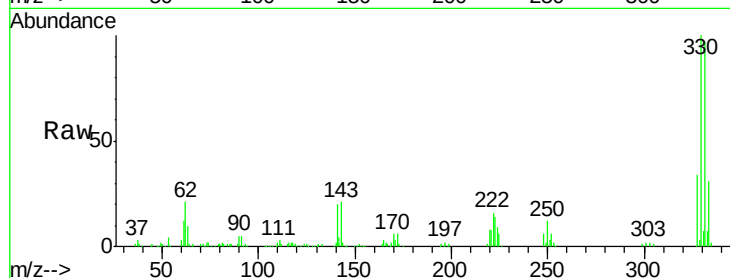
Tot Ion:330 Resp: 225278

Ion Ratio Lower Upper

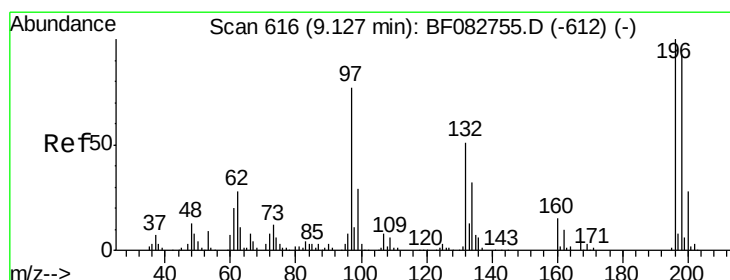
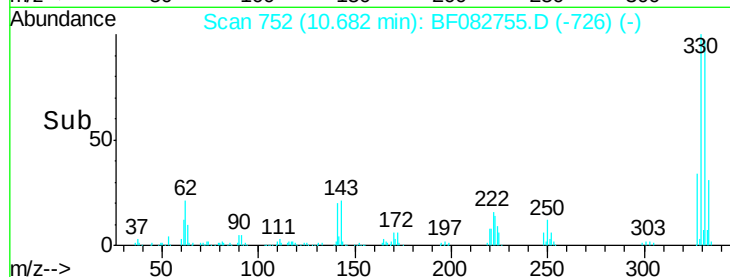
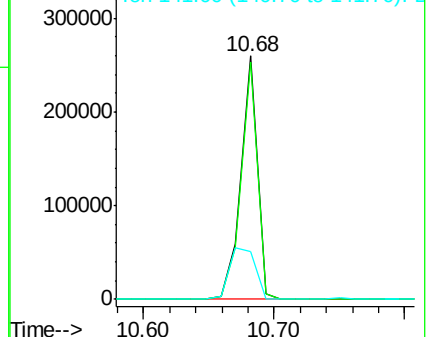
330 100

332 96.4 76.6 114.8

141 33.7 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: 25.23 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

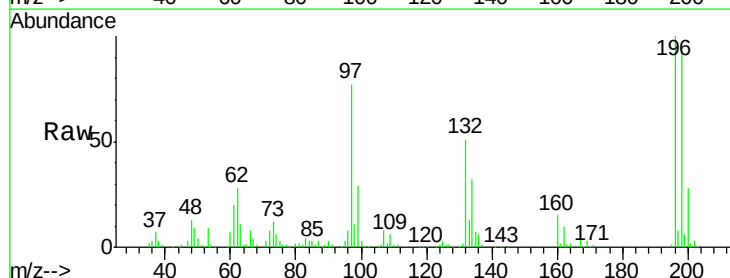
Tgt Ion:196 Resp: 220085

Ion Ratio Lower Upper

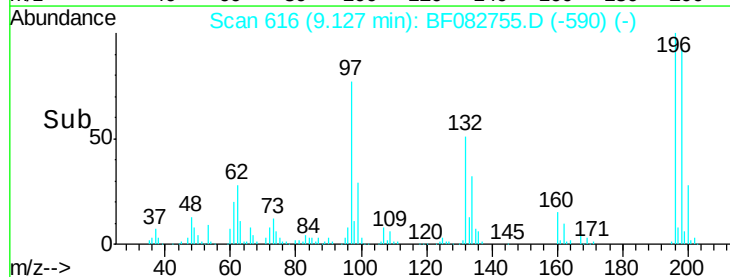
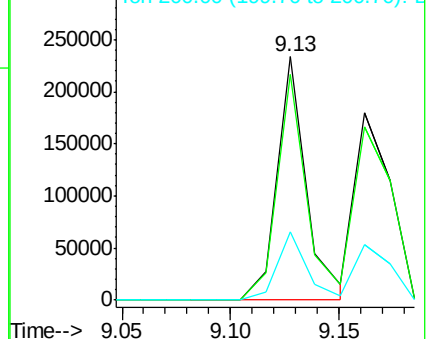
196 100

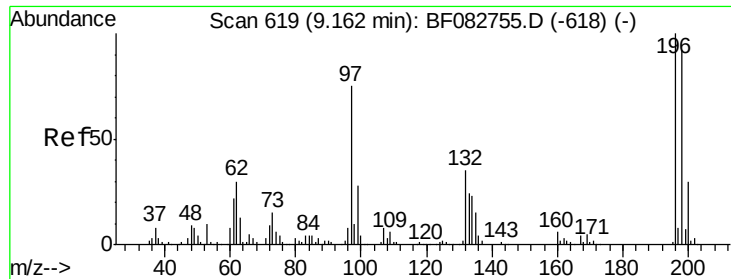
198 92.7 76.3 114.5

200 28.2 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

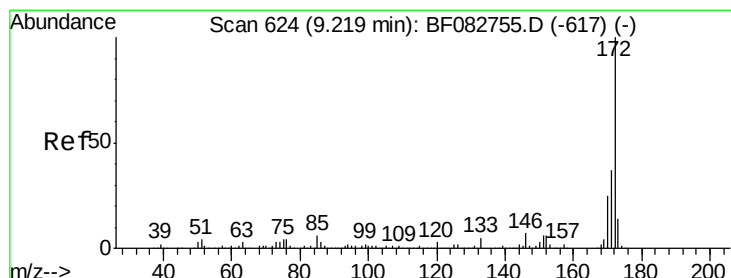
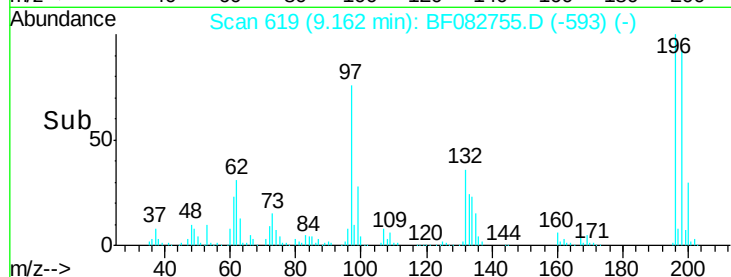
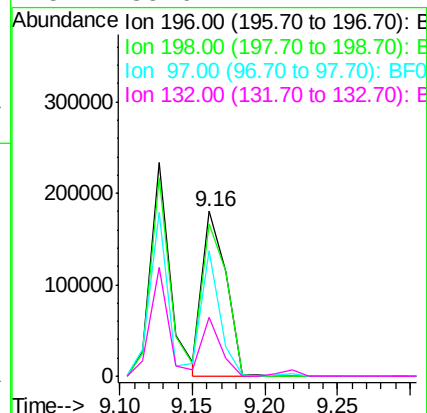
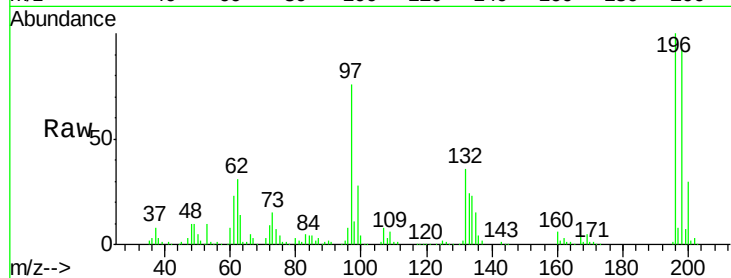




#43
 2,4,5-Trichlorophenol
 Concen: 23.58 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

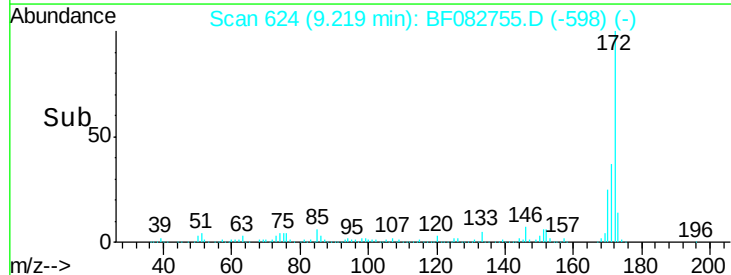
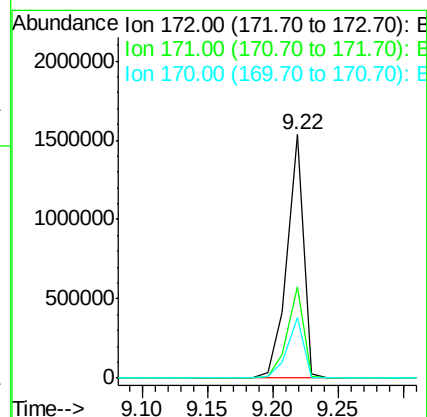
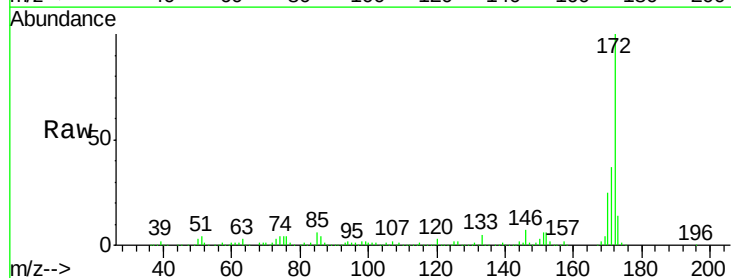
Instrument :
 BNA_F
 ClientSampleId :

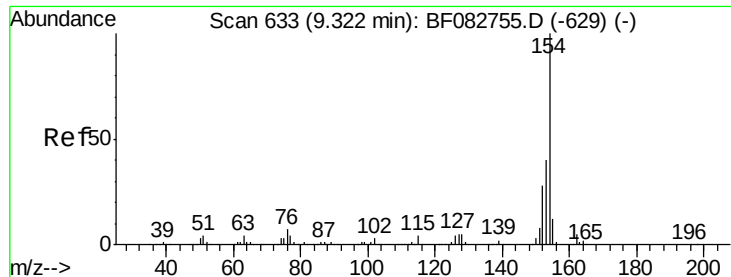
Tot Ion:196	Resp:	205006
Ion Ratio	Lower	Upper
196	100	
198	92.5	75.8 113.8
97	76.2	62.3 93.5
132	35.6	27.4 41.2



#44
 2-Fluorobiphenyl
 Concen: 54.23 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:172	Resp:	1383006
Ion Ratio	Lower	Upper
172	100	
171	37.2	30.8 46.2
170	24.9	21.2 31.8





#45

1,1'-Biphenyl

Concen: 25.07 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

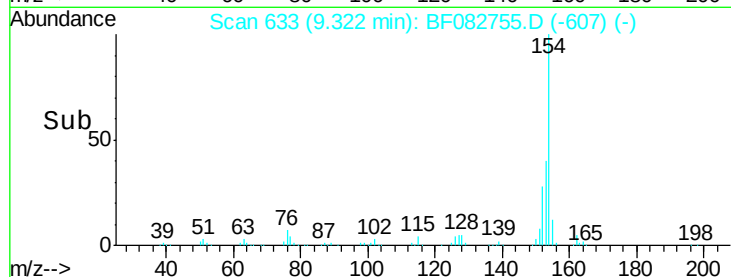
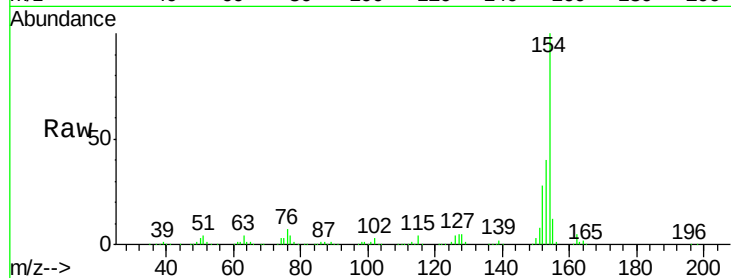
Tot Ion:154 Resp: 766902

Ion Ratio Lower Upper

154 100

153 39.9 22.0 62.0

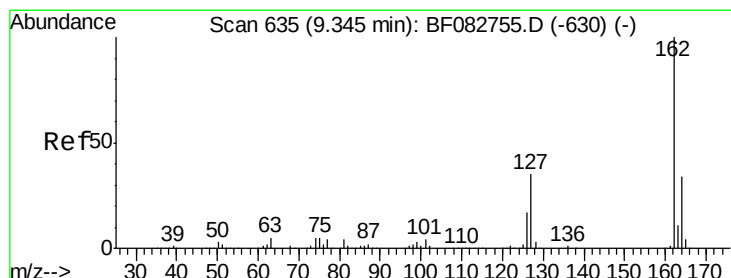
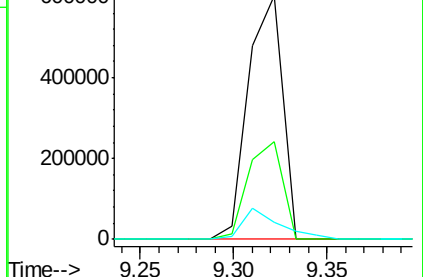
76 6.9 0.0 29.0



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: 25.13 ng

RT: 9.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

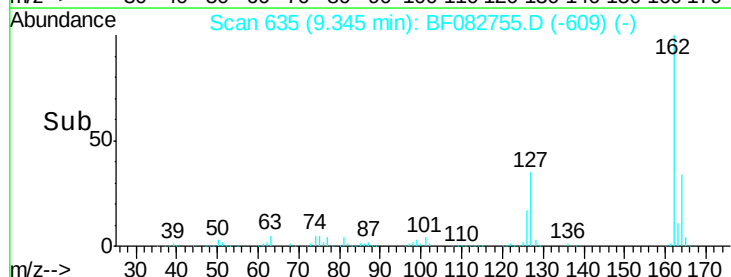
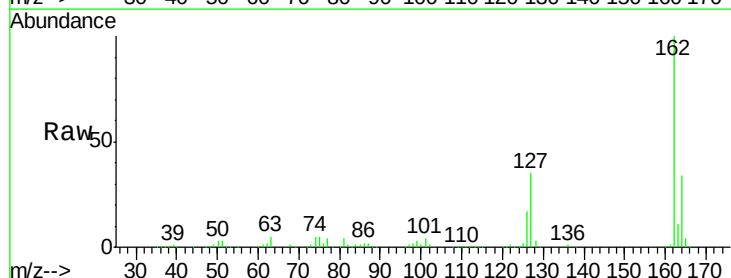
Tgt Ion:162 Resp: 600275

Ion Ratio Lower Upper

162 100

127 34.6 32.7 49.1

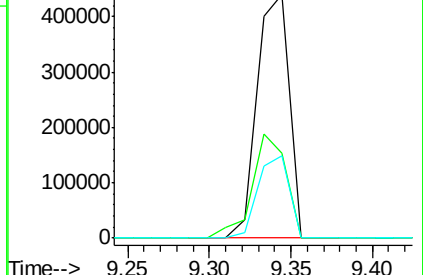
164 33.7 27.4 41.0

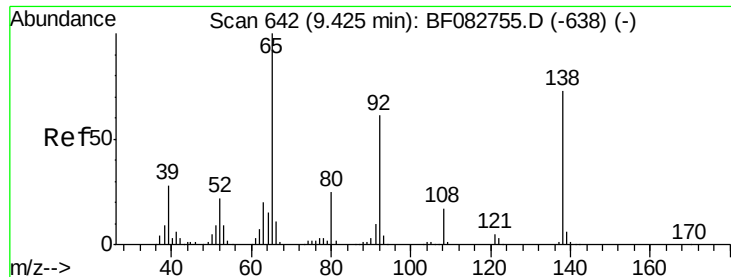


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 22.25 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampled :

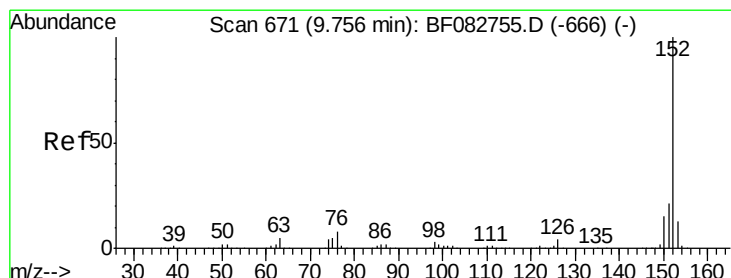
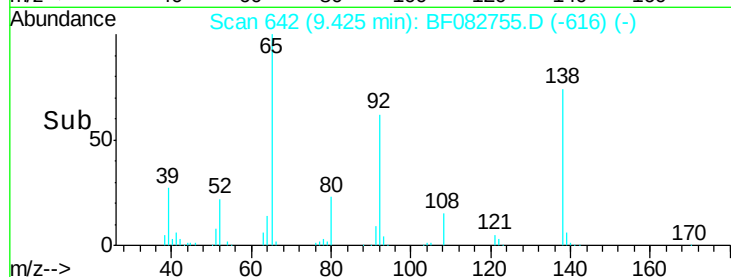
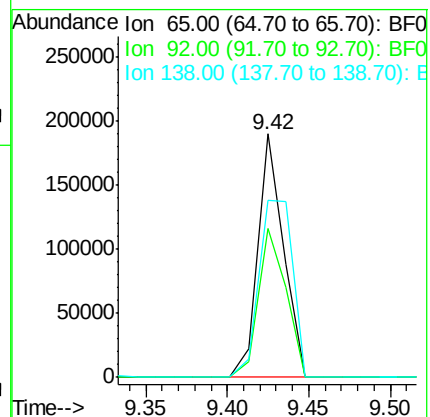
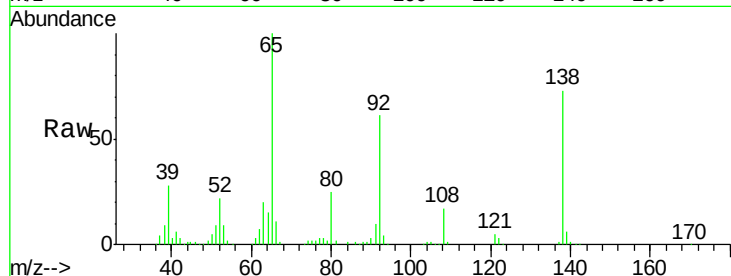
Tot Ion: 65 Resp: 206516

Ion Ratio Lower Upper

65 100

92 61.2 46.6 70.0

138 73.0 54.6 81.8



#48

Acenaphthylene

Concen: 26.64 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

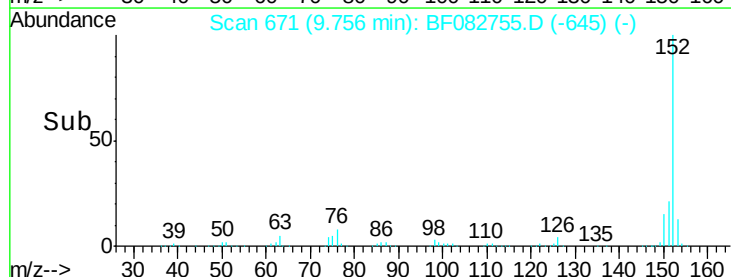
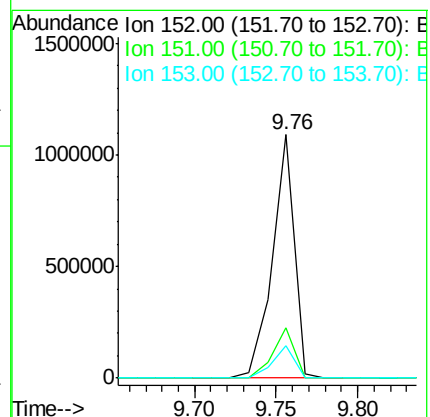
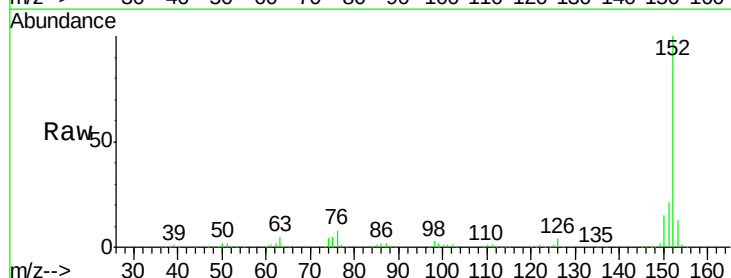
Tgt Ion: 152 Resp: 1017612

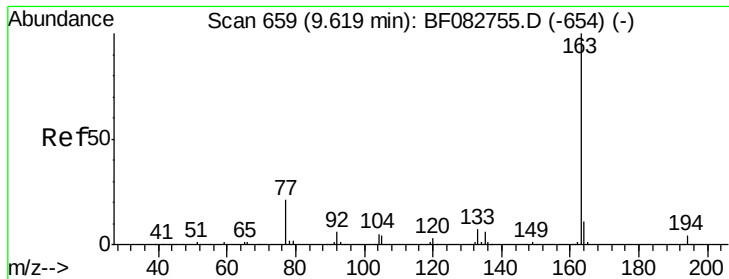
Ion Ratio Lower Upper

152 100

151 20.6 17.3 25.9

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 26.17 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

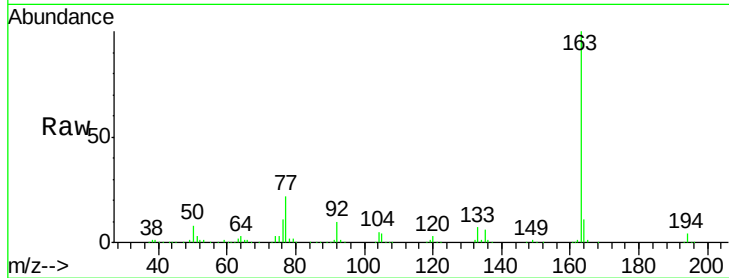
Tot Ion:163 Resp: 773969

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

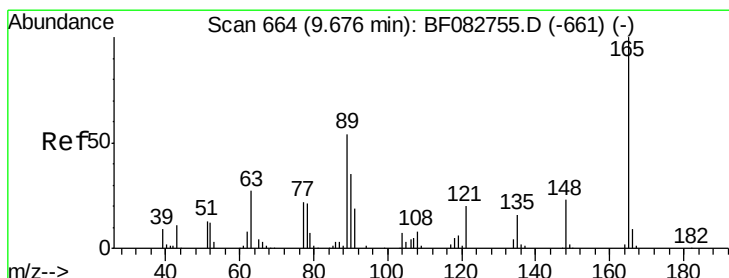
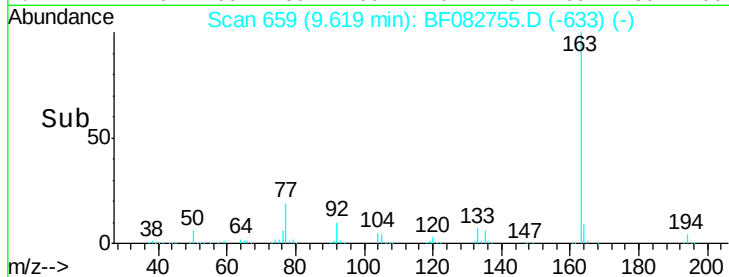
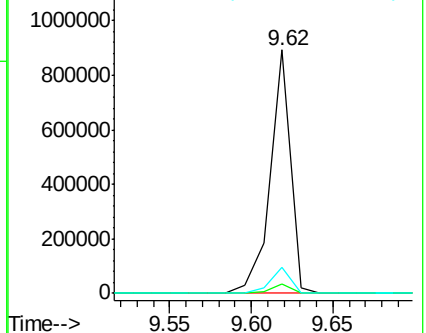
164 10.5 8.7 13.1



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: 28.67 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

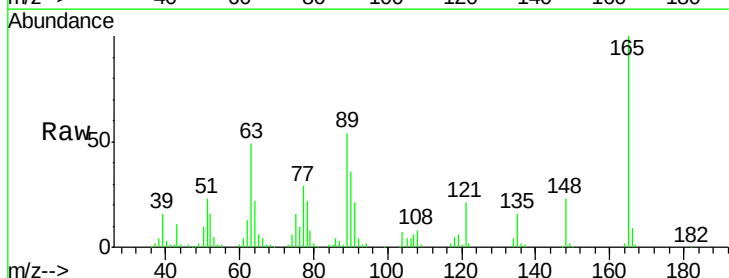
Tgt Ion:165 Resp: 175748

Ion Ratio Lower Upper

165 100

63 49.3 55.5 83.3#

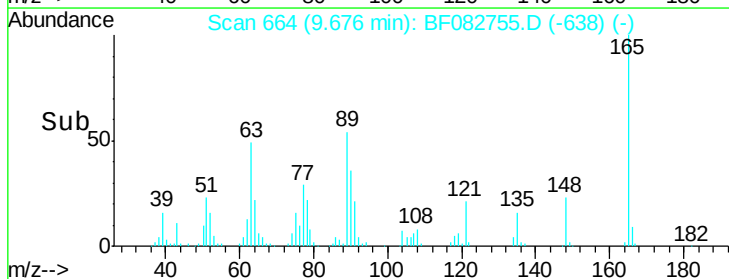
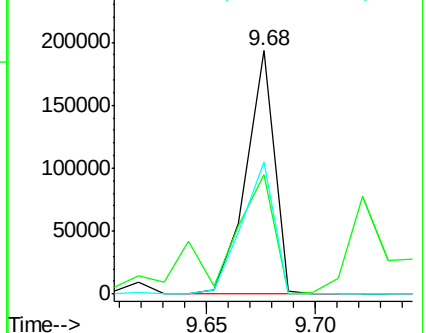
89 54.3 55.0 82.6#

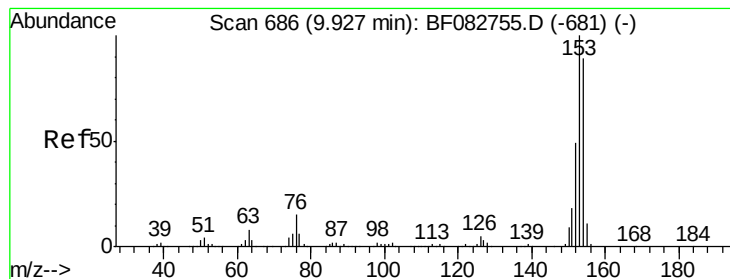


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.65 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

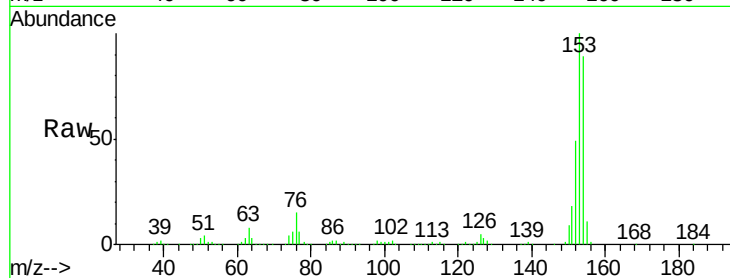
Tot Ion:154 Resp: 646353

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

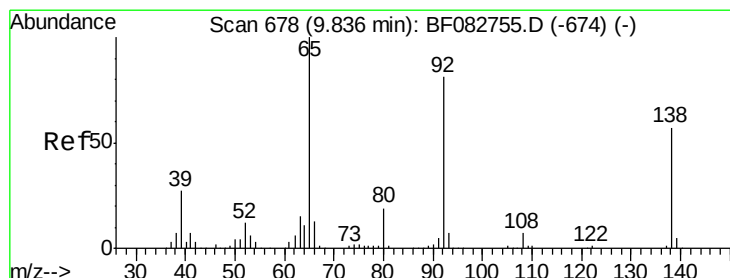
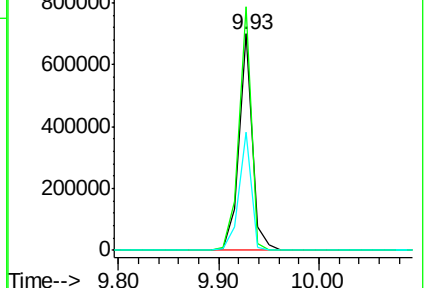
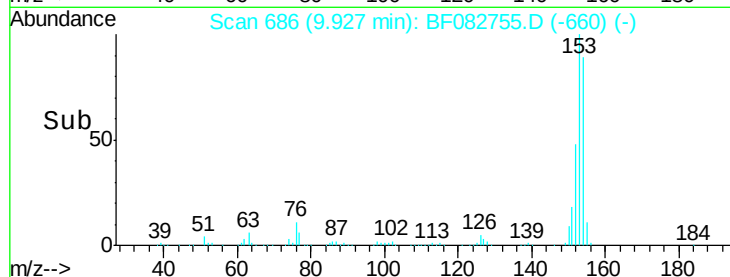
152 54.6 44.3 66.5



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: 23.29 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

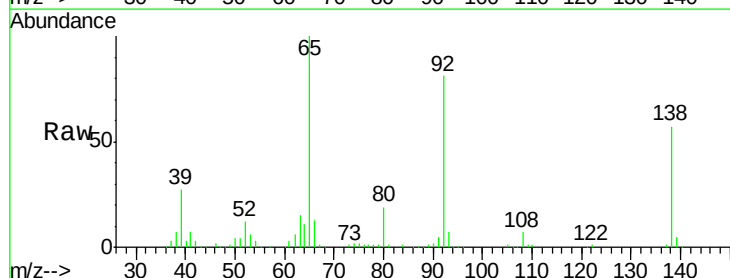
Tgt Ion:138 Resp: 158829

Ion Ratio Lower Upper

138 100

108 12.0 11.3 16.9

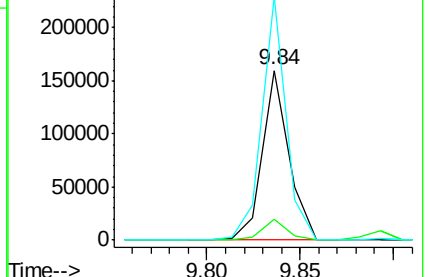
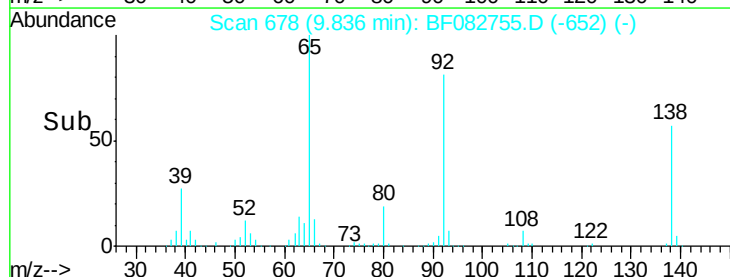
92 143.3 122.4 183.6

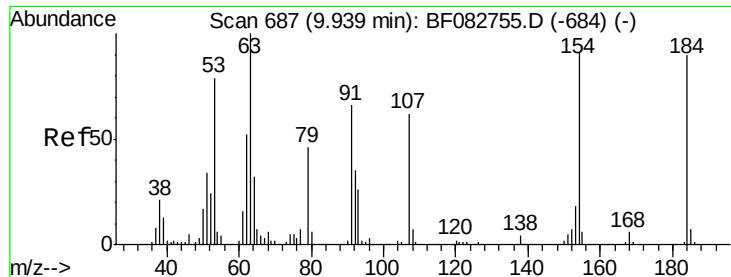


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

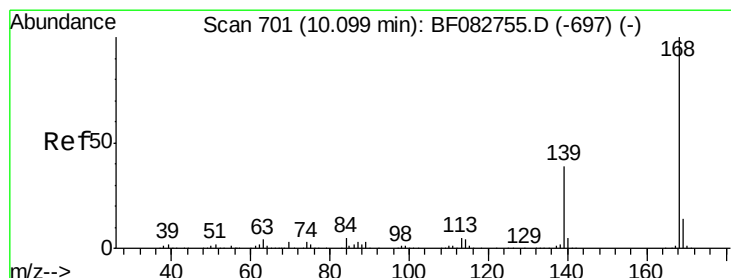
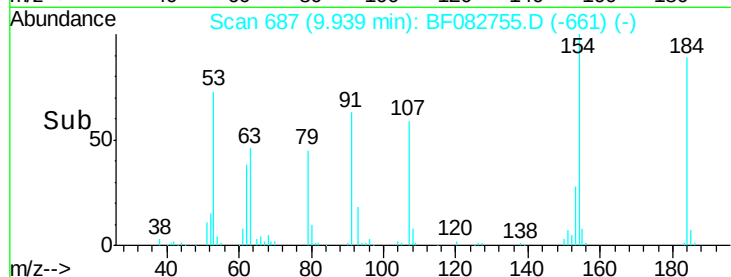
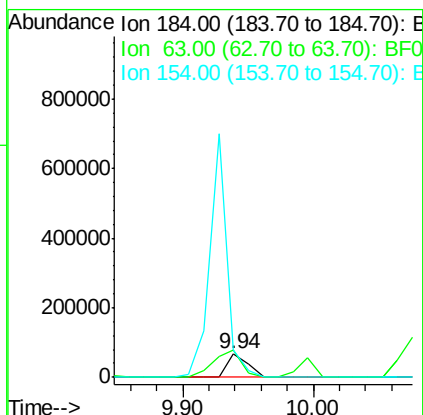
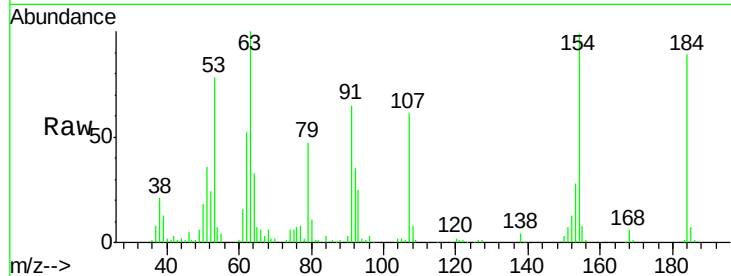




#53
2,4-Dinitrophenol
Concen: 27.74 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

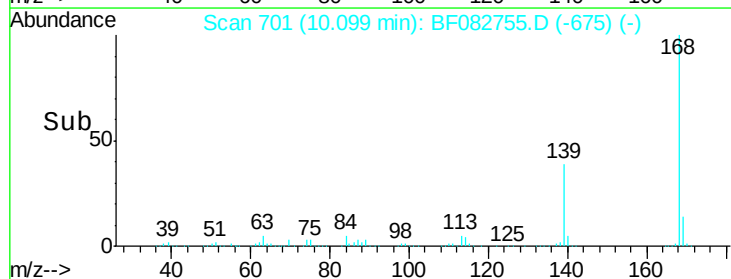
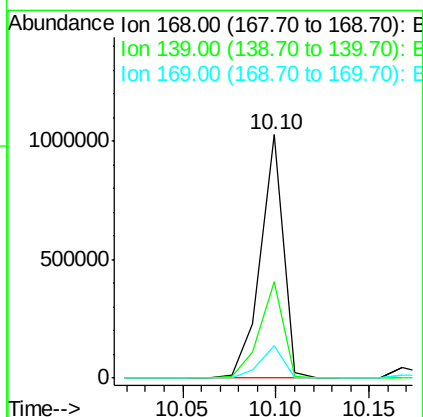
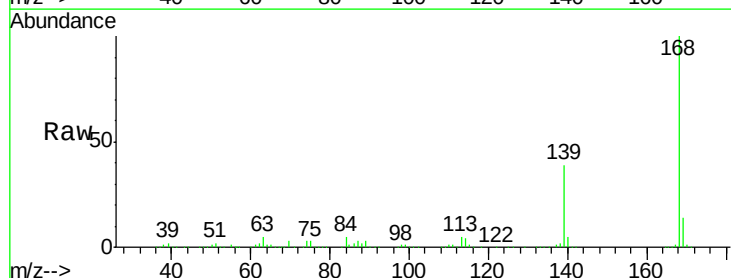
Instrument :
BNA_F
ClientSampled :

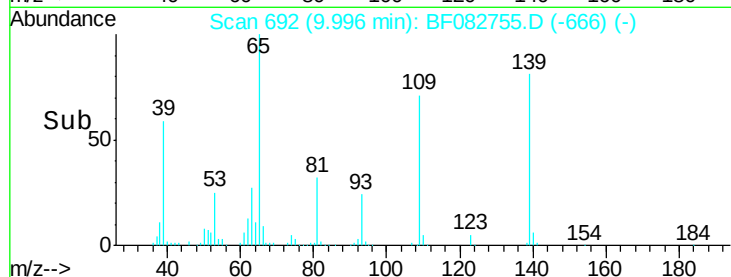
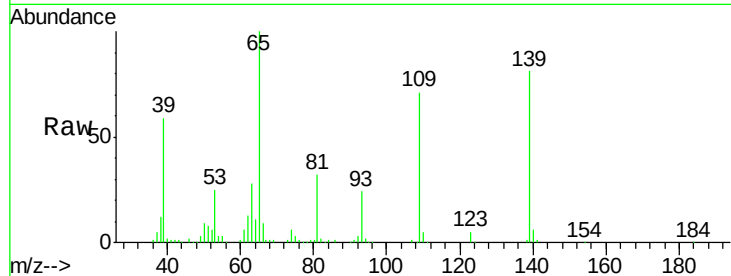
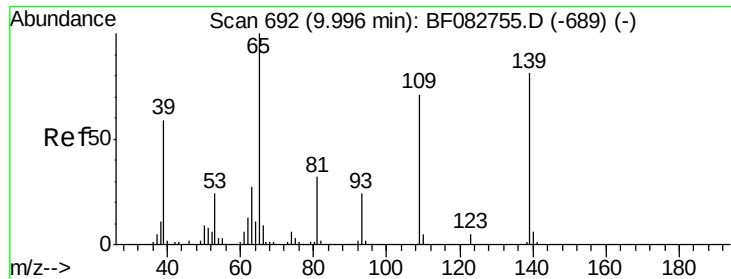
Tot Ion:184 Resp: 76158
Ion Ratio Lower Upper
184 100
63 112.8 98.6 148.0
154 112.1 183.9 275.9#



#54
Dibenzofuran
Concen: 26.84 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:168 Resp: 883129
Ion Ratio Lower Upper
168 100
139 39.4 37.8 56.6
169 13.5 11.3 16.9

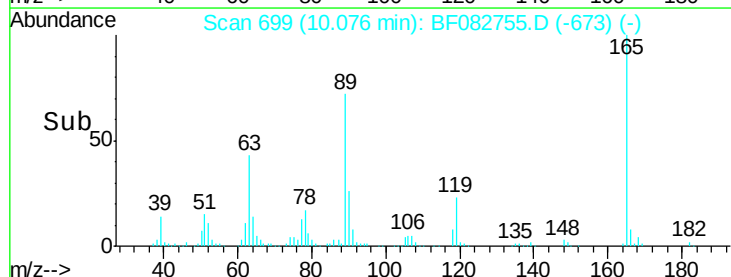
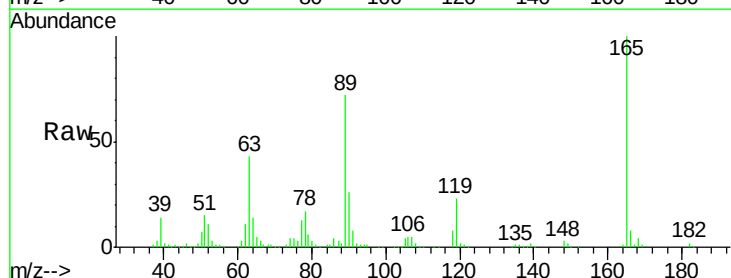
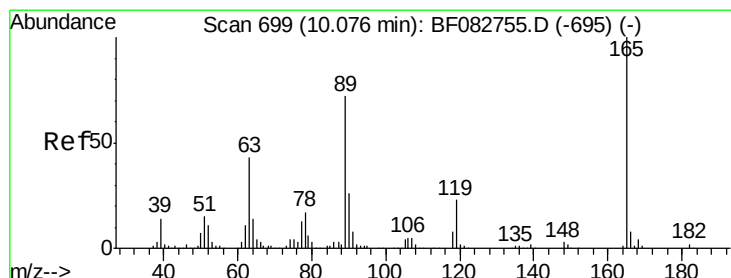
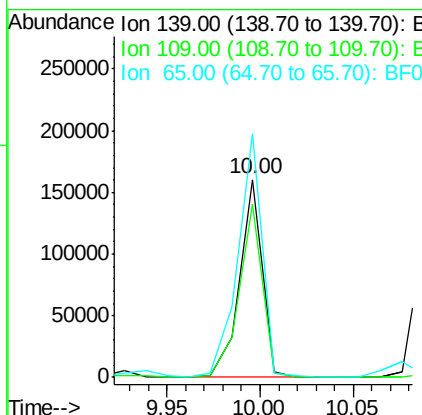




#55
4-Nitrophenol
Concen: 26.73 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

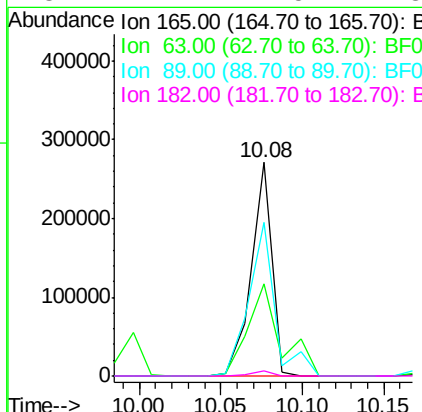
Instrument :
BNA_F
ClientSampleId :

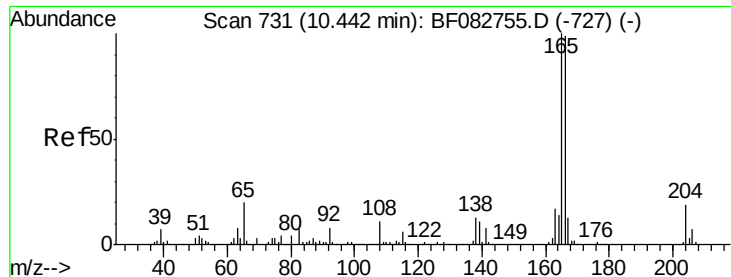
Tot Ion:139 Resp: 137154
Ion Ratio Lower Upper
139 100
109 87.5 73.7 113.7
65 123.3 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 28.57 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:165 Resp: 236834
Ion Ratio Lower Upper
165 100
63 42.9 43.4 65.0#
89 72.2 70.6 106.0
182 2.1 1.5 2.3

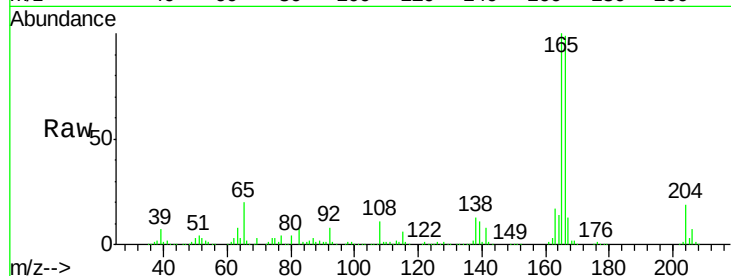




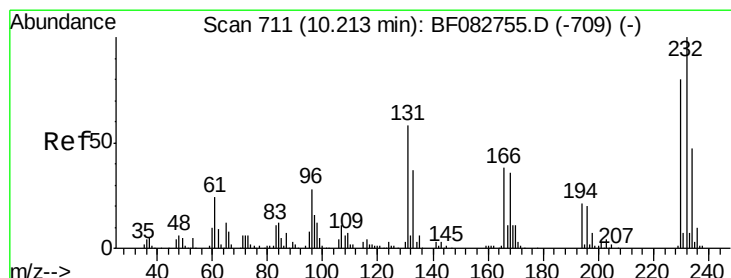
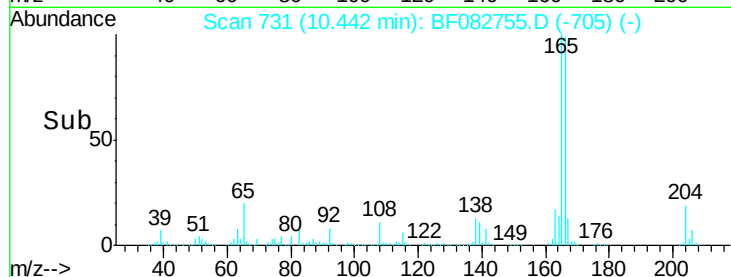
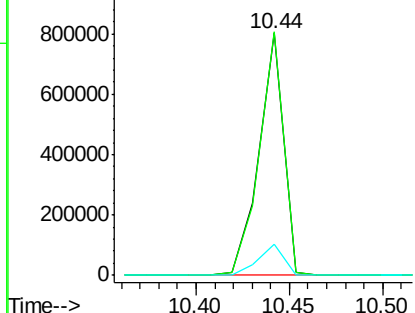
#57
 Fluorene
 Concen: 27.43 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 728160
 Ion Ratio Lower Upper
 166 100
 165 100.6 80.2 120.4
 167 13.1 11.2 16.8

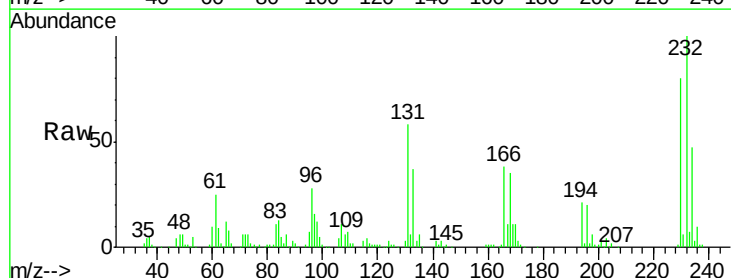


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

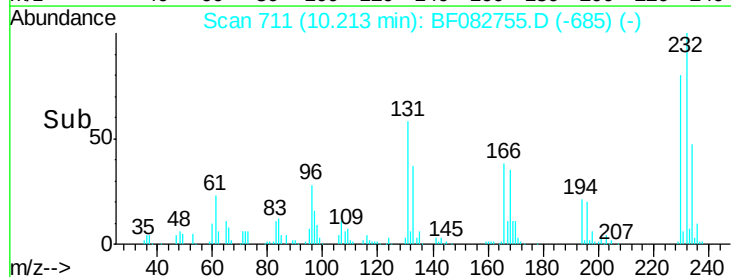
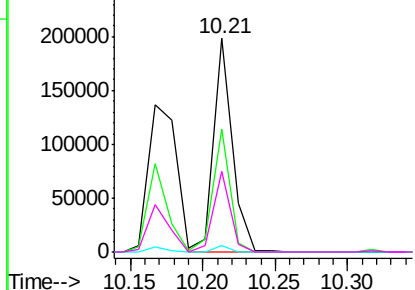


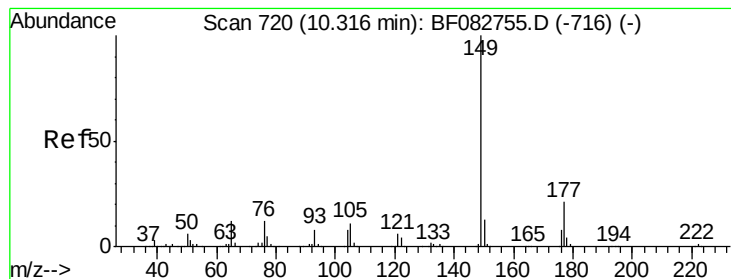
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.21 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:232 Resp: 177827
 Ion Ratio Lower Upper
 232 100
 131 52.2 46.2 69.2
 130 2.7 2.4 3.6
 166 34.5 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: 24.12 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

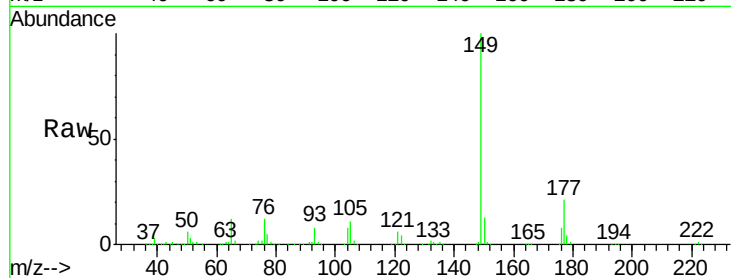
Tot Ion:149 Resp: 726067

Ion Ratio Lower Upper

149 100

177 21.3 17.9 26.9

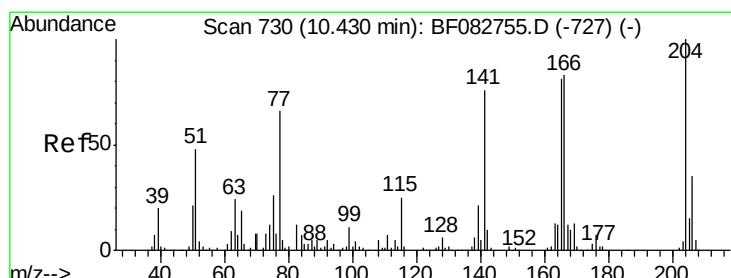
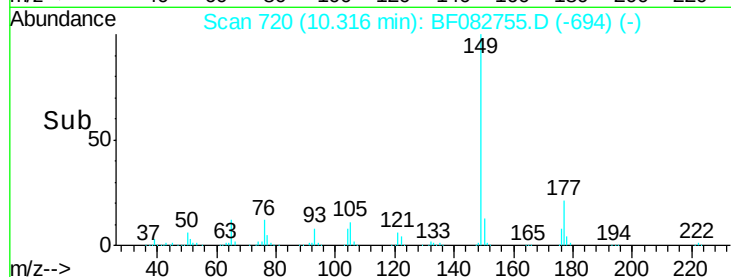
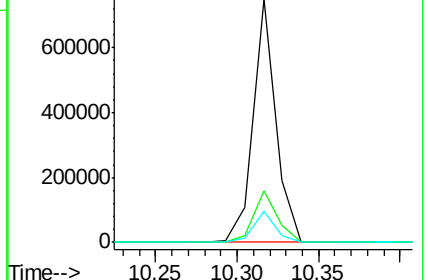
150 12.7 10.1 15.1



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: 24.18 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

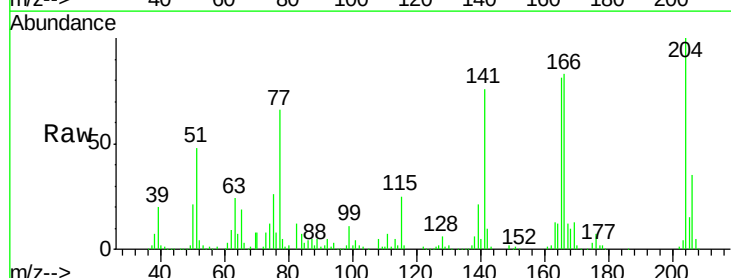
Tgt Ion:204 Resp: 311962

Ion Ratio Lower Upper

204 100

206 34.8 28.5 42.7

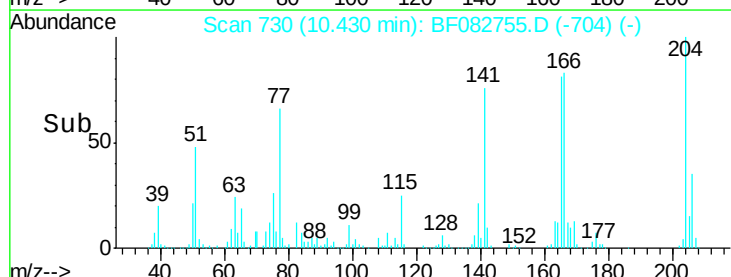
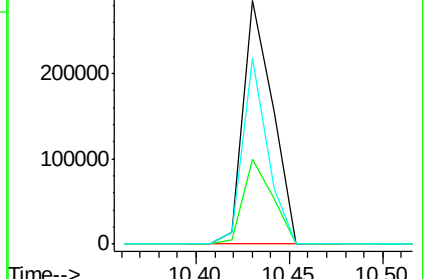
141 76.5 44.6 66.8#

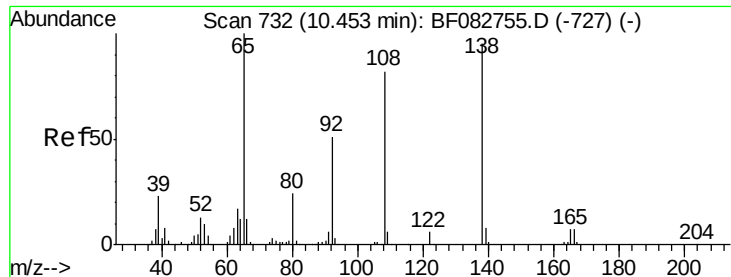


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

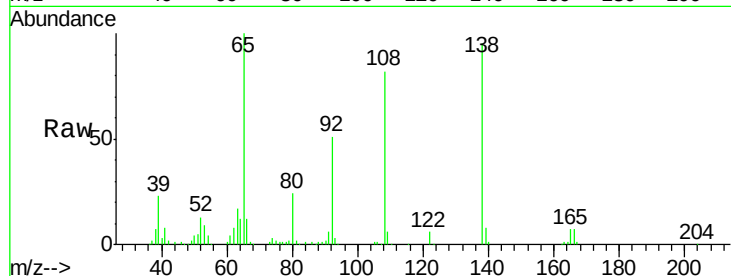




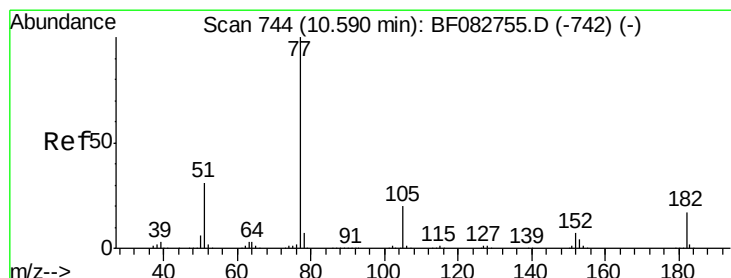
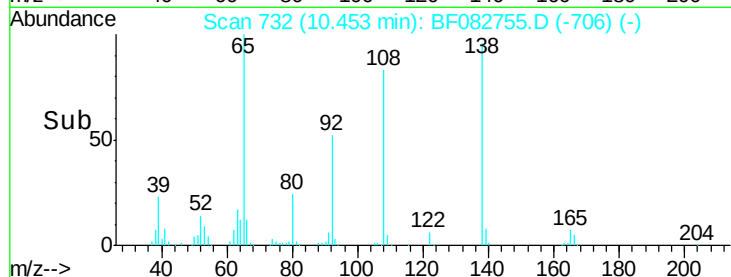
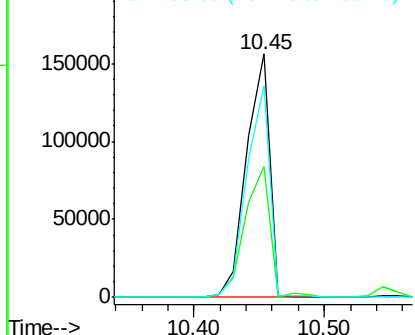
#61
4-Nitroaniline
Concen: 29.53 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 192144
Ion Ratio Lower Upper
138 100
92 53.9 45.8 85.8
108 86.7 89.4 129.4#

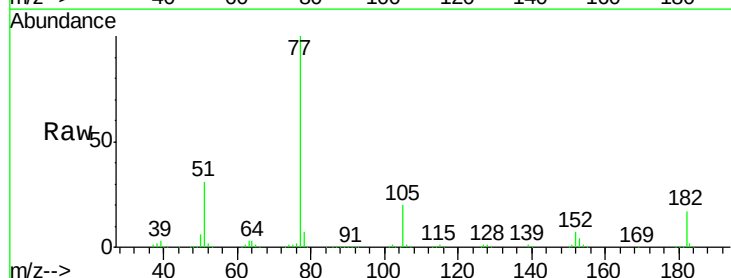


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

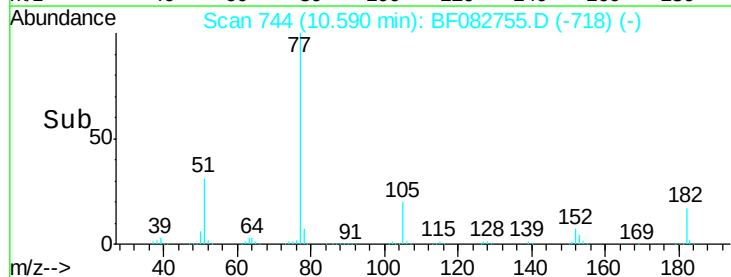
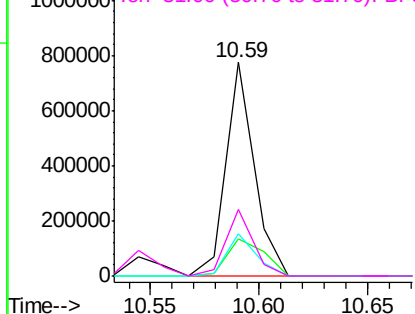


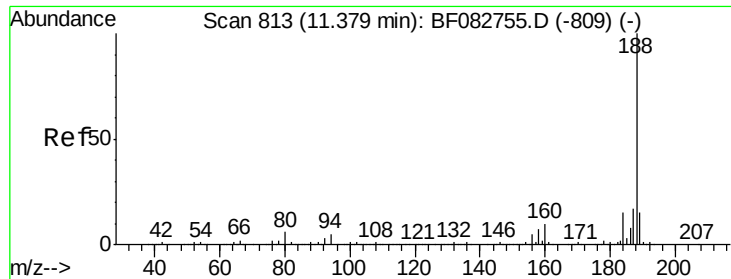
#62
Azobenzene
Concen: 20.61 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion: 77 Resp: 699745
Ion Ratio Lower Upper
77 100
182 17.2 9.3 49.3
105 19.7 2.6 42.6
51 31.0 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

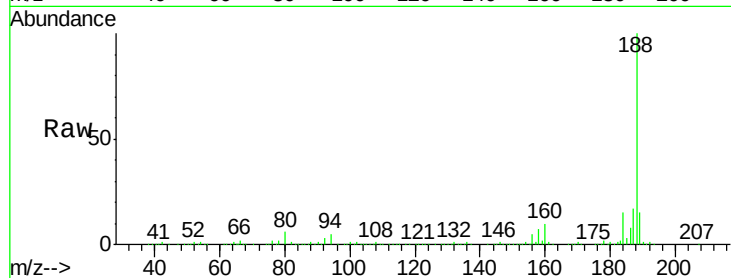




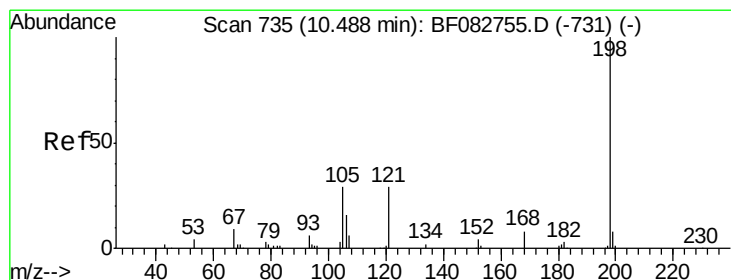
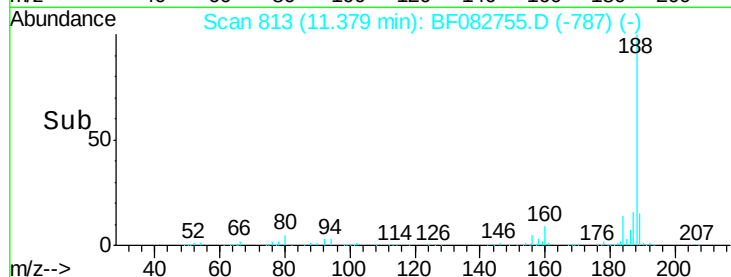
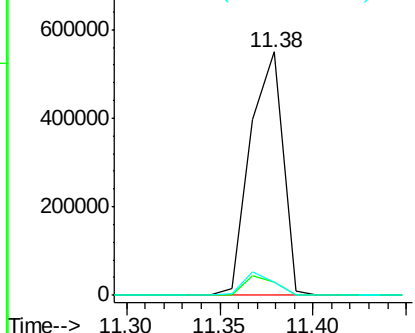
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 665188
 Ion Ratio Lower Upper
 188 100
 94 5.4 6.1 9.1#
 80 5.7 7.0 10.6#

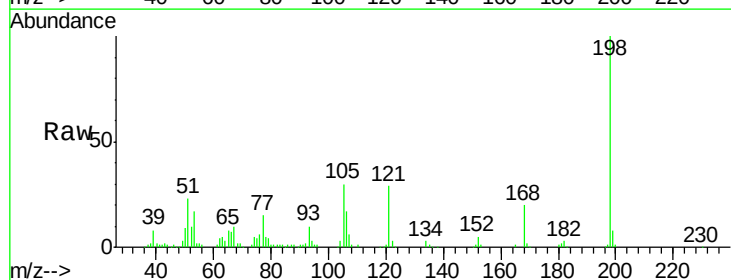


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

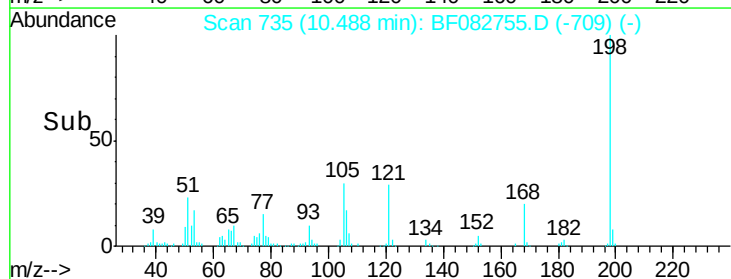
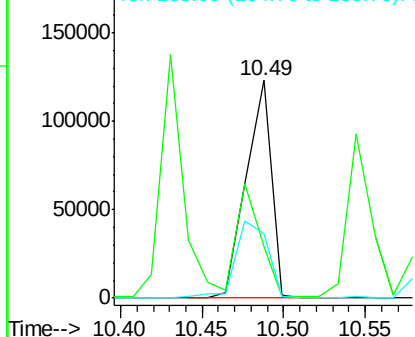


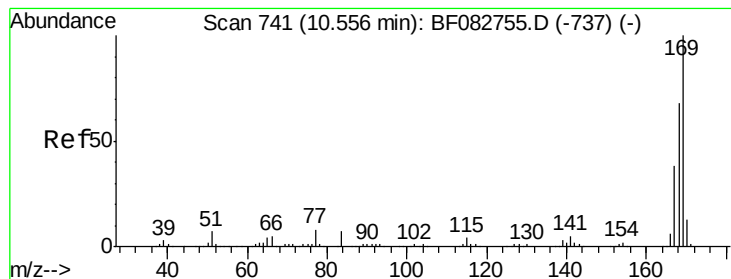
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.01 ng
 RT: 10.49 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:198 Resp: 132445
 Ion Ratio Lower Upper
 198 100
 51 23.5 17.3 57.3
 105 29.7 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

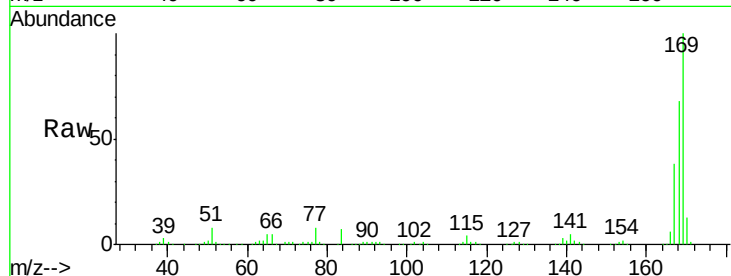




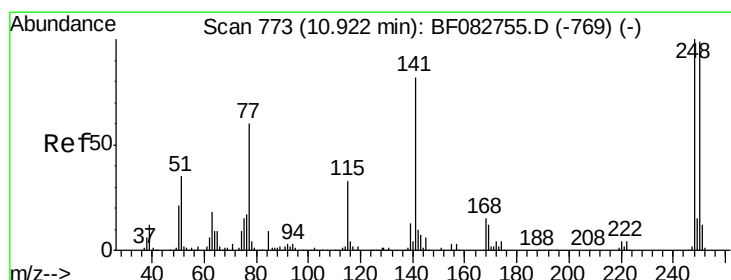
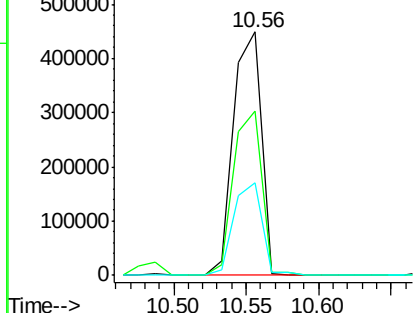
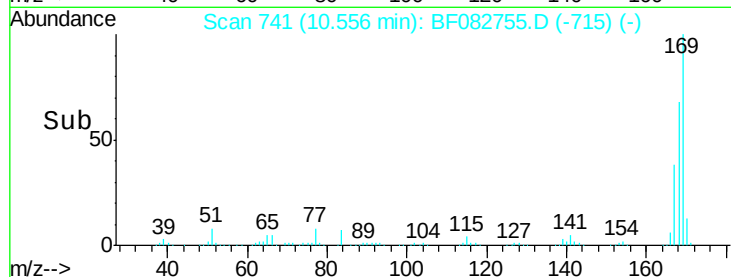
#65
 n-Nitrosodiphenylamine
 Concen: 26.15 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 597956
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.6
 167 37.8 30.5 45.7

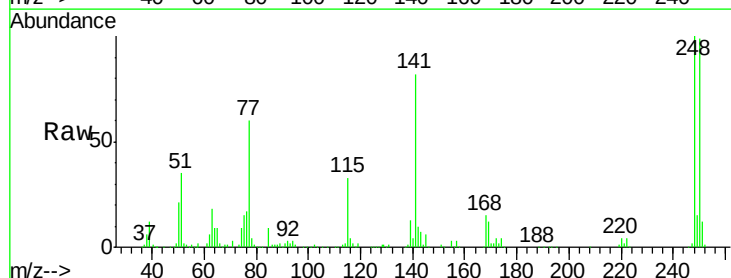


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

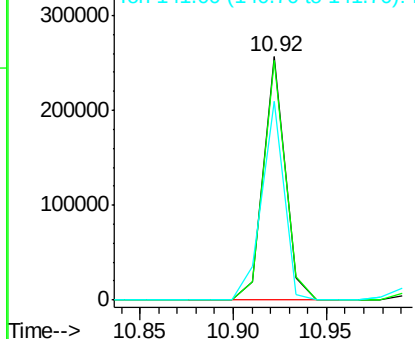
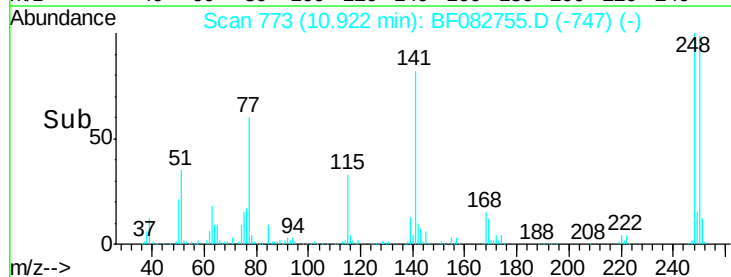


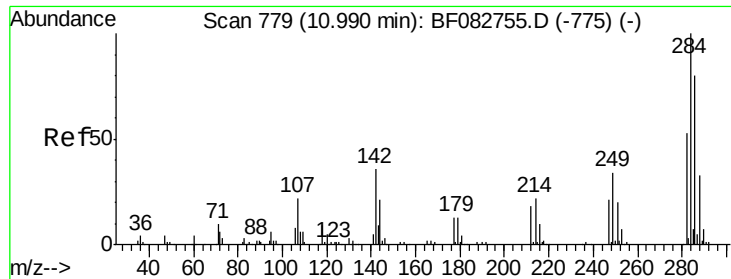
#66
 4-Bromophenyl-phenylether
 Concen: 27.26 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:248 Resp: 205477
 Ion Ratio Lower Upper
 248 100
 250 98.5 79.4 119.2
 141 81.9 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: 27.18 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

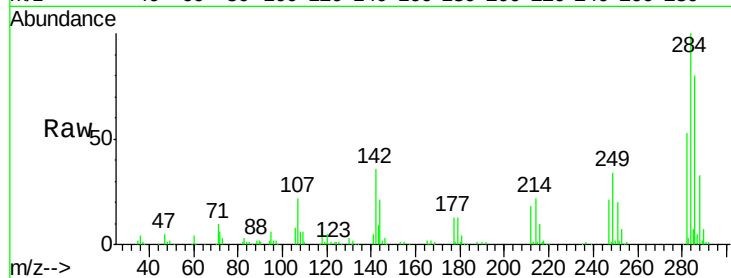
Tot Ion:284 Resp: 227163

Ion Ratio Lower Upper

284 100

142 35.6 47.9 71.9#

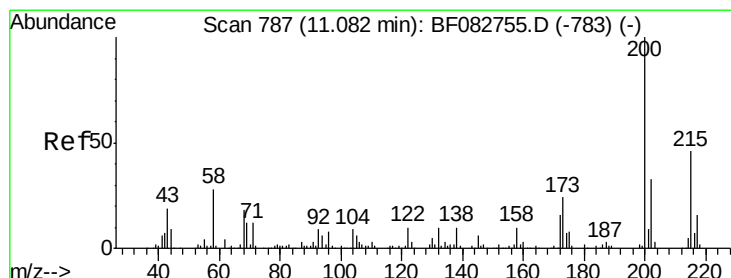
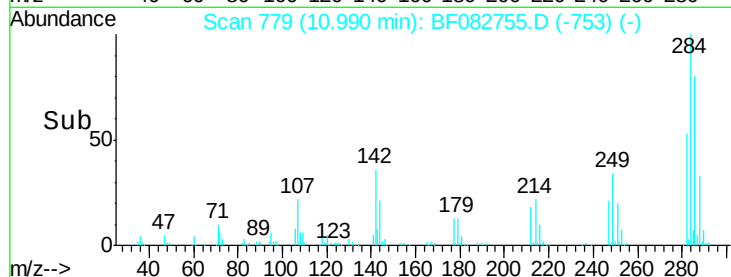
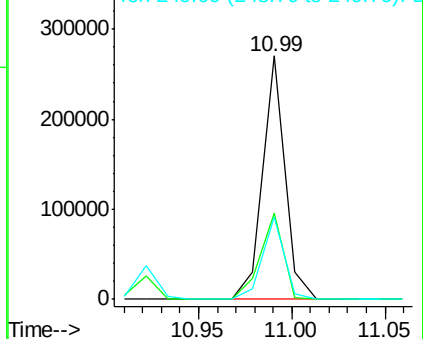
249 33.7 29.7 44.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 28.37 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

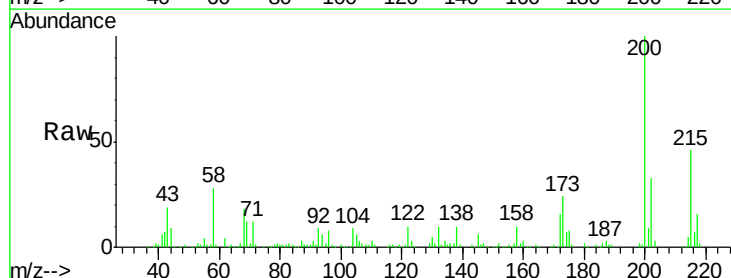
Tgt Ion:200 Resp: 212229

Ion Ratio Lower Upper

200 100

173 23.8 6.9 46.9

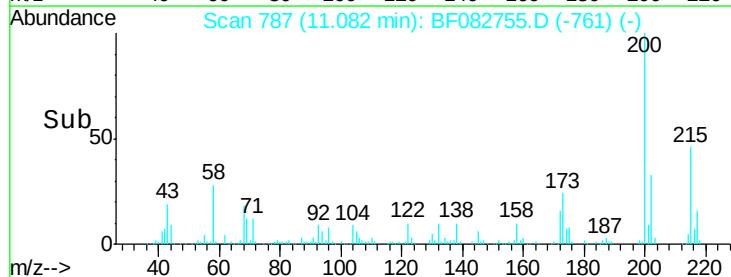
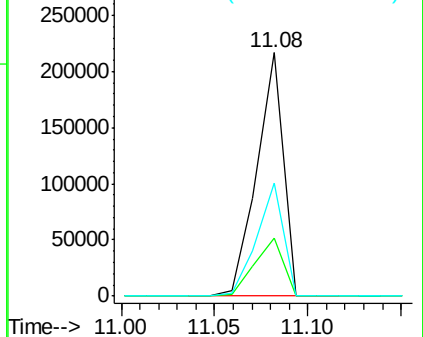
215 46.4 22.9 62.9

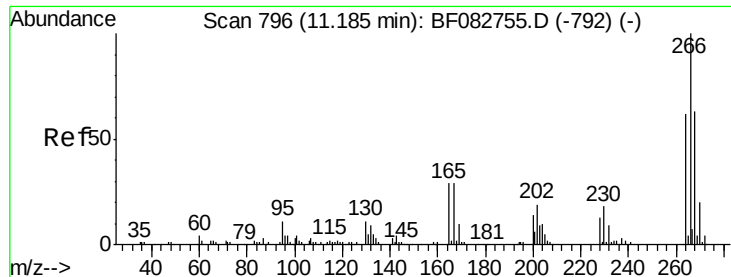


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

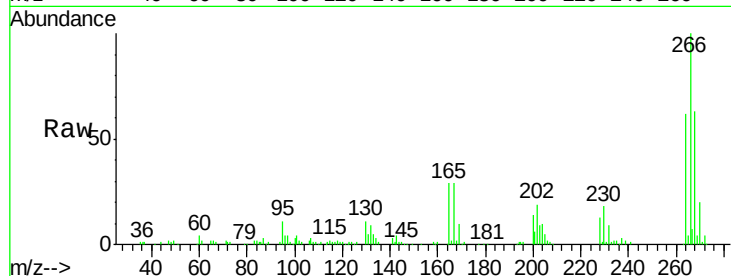




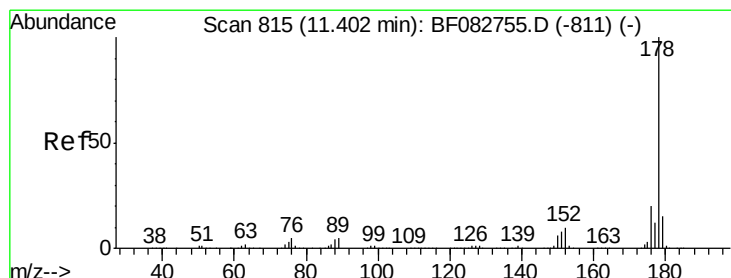
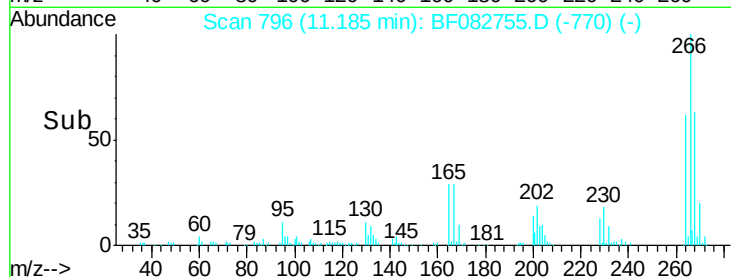
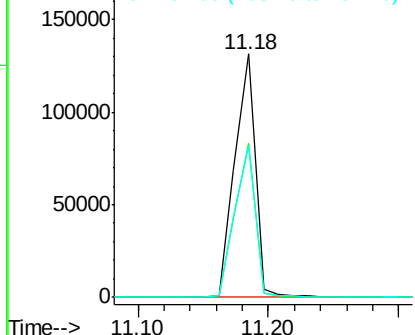
#69
 Pentachlorophenol
 Concen: 26.07 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 143707
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.0 76.6
 264 62.2 50.6 75.8

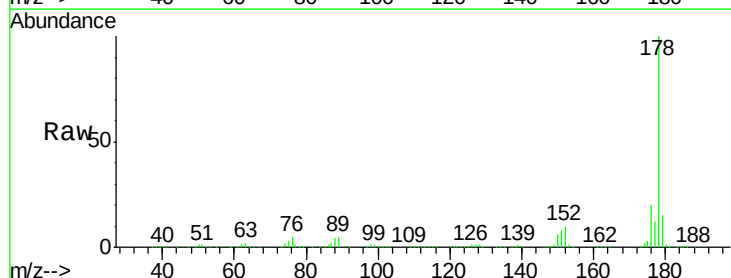


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

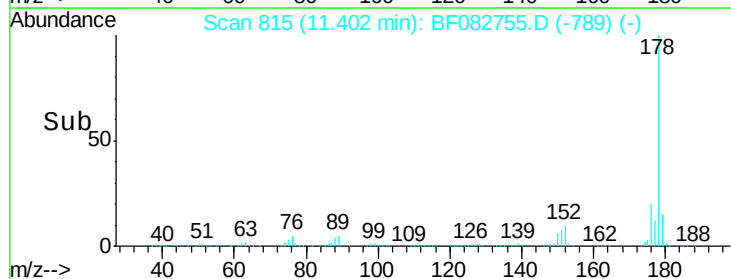
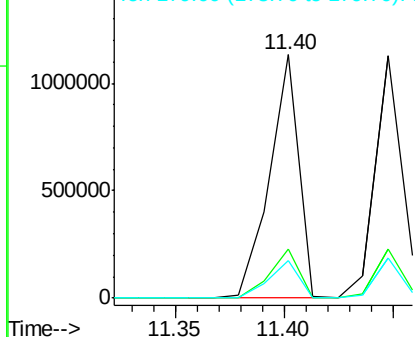


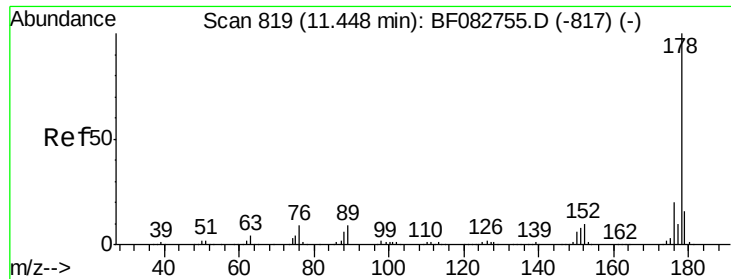
#70
 Phenanthrene
 Concen: 28.51 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:178 Resp: 1069662
 Ion Ratio Lower Upper
 178 100
 176 20.0 17.0 25.4
 179 15.3 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

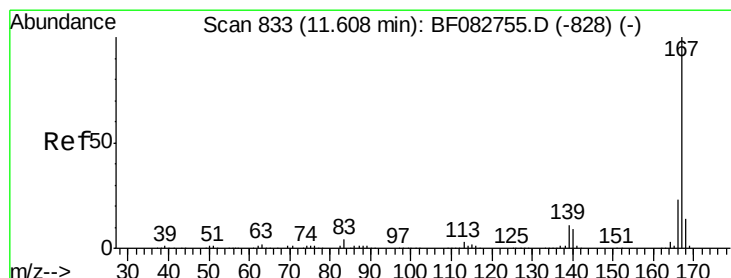
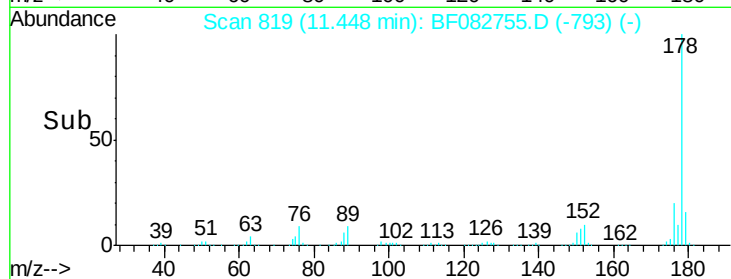
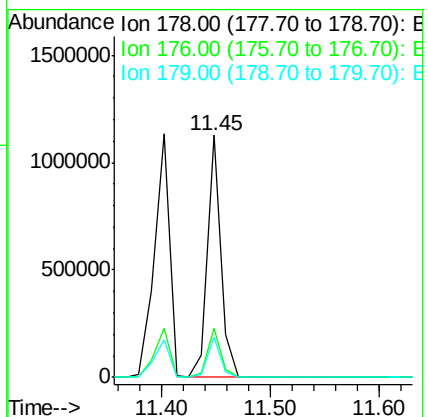
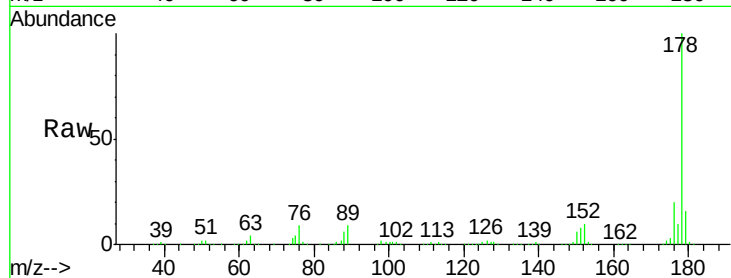




#71
 Anthracene
 Concen: 26.01 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

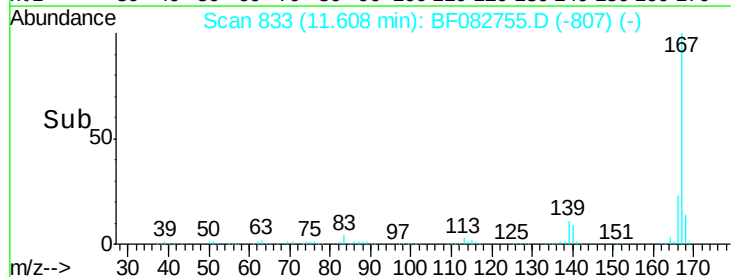
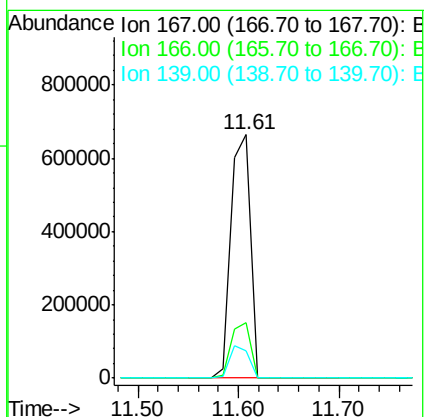
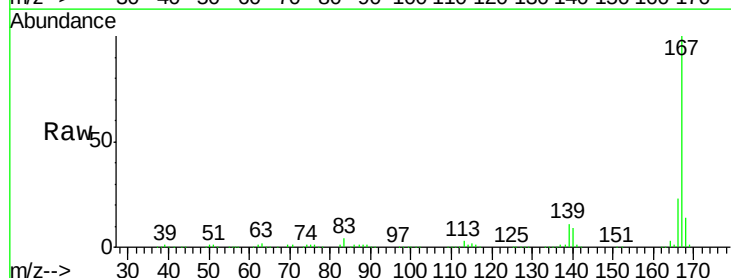
Instrument :
 BNA_F
 ClientSampled :

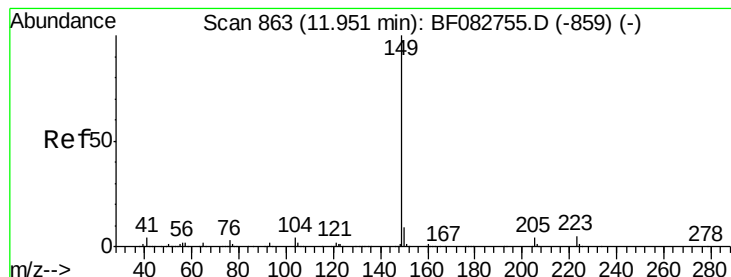
Tot Ion:178 Resp: 982503
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.5 24.7
 179 16.4 13.2 19.8



#72
 Carbazole
 Concen: 27.11 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:167 Resp: 891932
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 11.3 11.8 17.6#





#73

Di-n-butylphthalate

Concen: 27.04 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

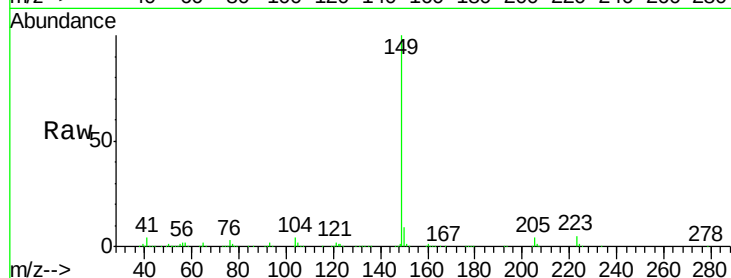
Tot Ion:149 Resp: 1132772

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

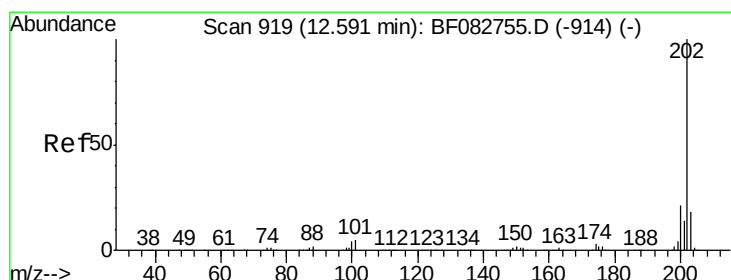
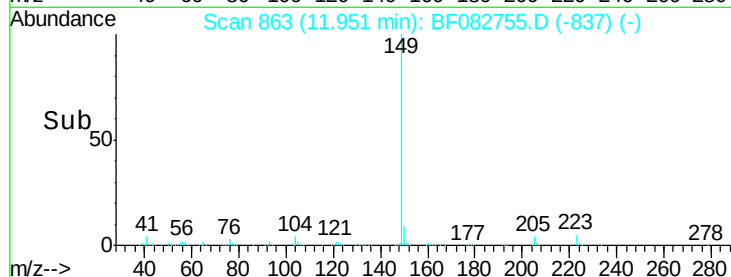
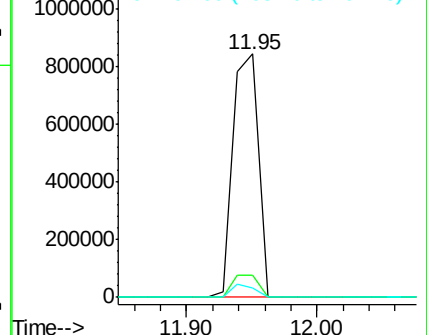
104 4.1 5.2 7.8#



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: 27.44 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

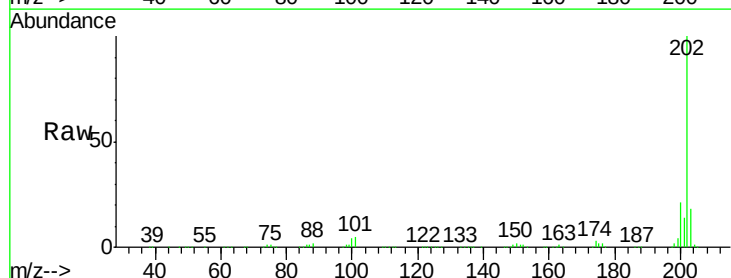
Tgt Ion:202 Resp: 1052523

Ion Ratio Lower Upper

202 100

101 5.0 0.0 30.5

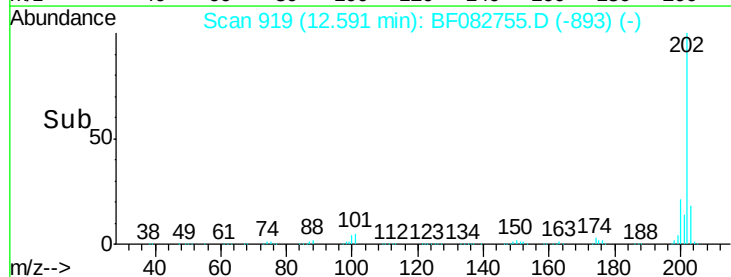
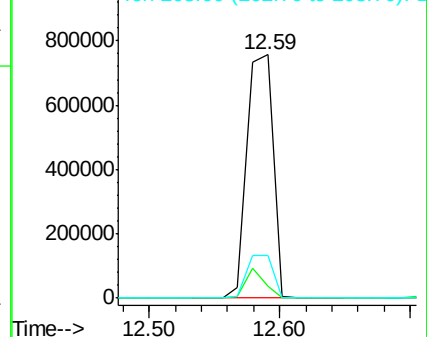
203 17.6 0.0 38.5

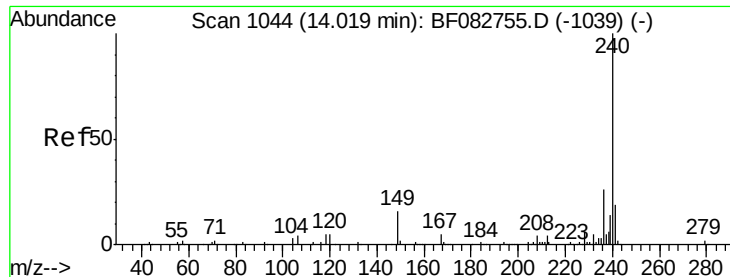


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

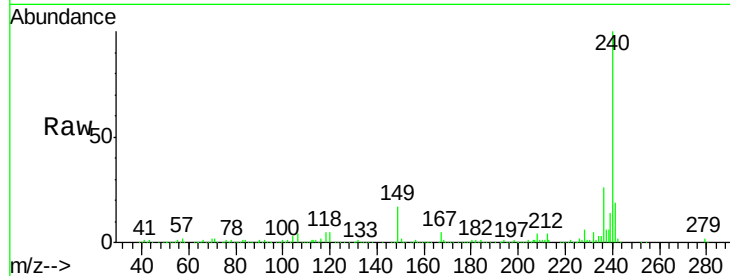
Tot Ion:240 Resp: 592225

Ion Ratio Lower Upper

240 100

120 5.3 10.9 16.3#

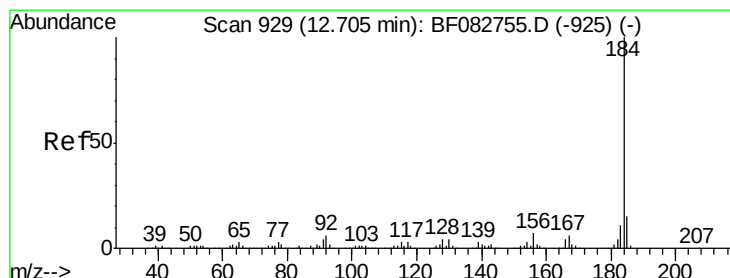
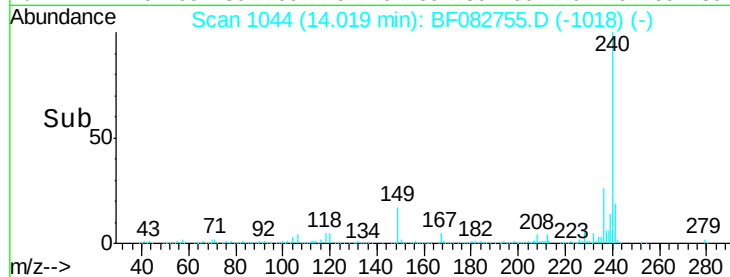
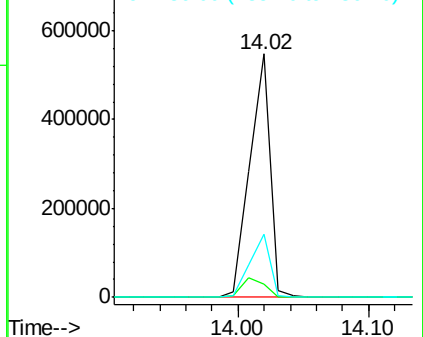
236 26.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.27 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

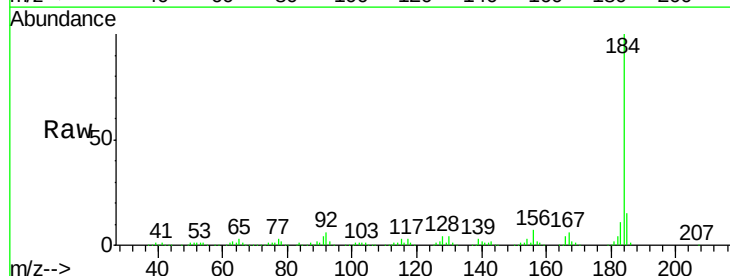
Tgt Ion:184 Resp: 621463

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

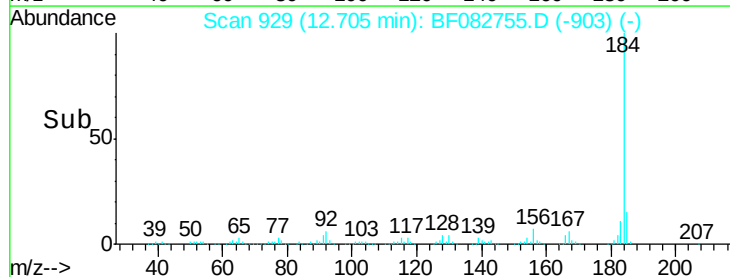
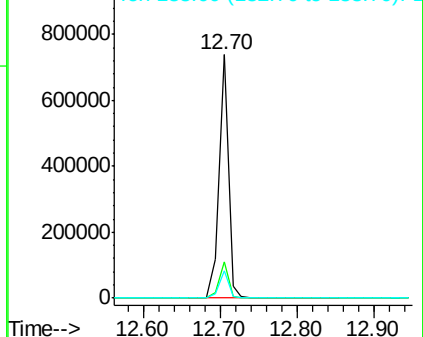
183 11.3 9.6 14.4

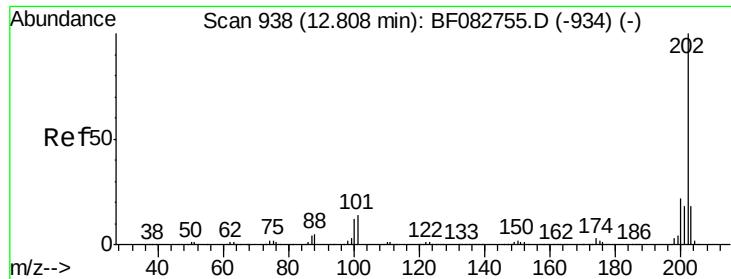


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

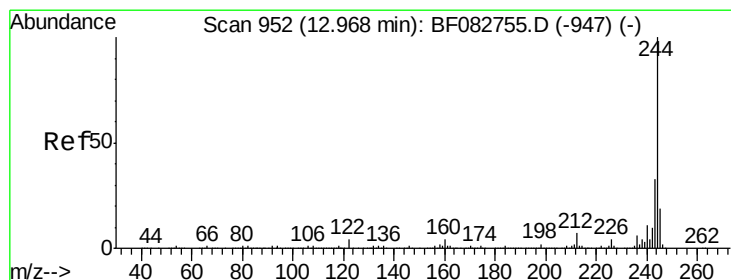
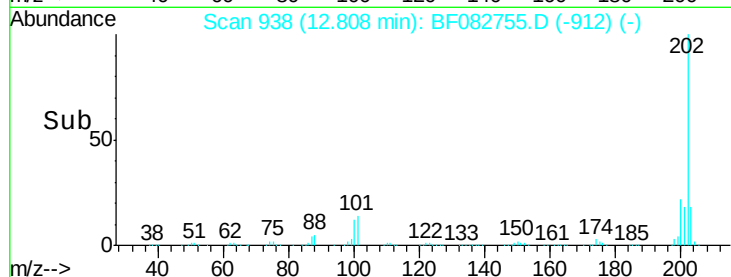
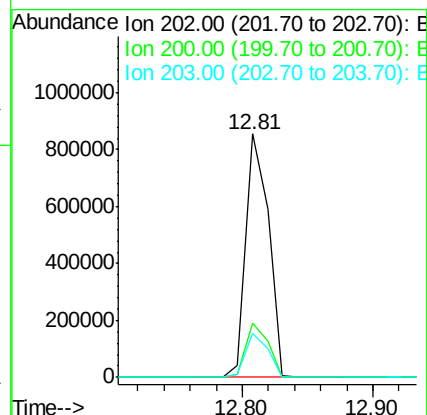
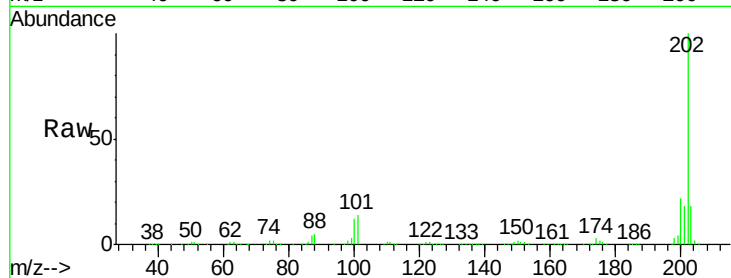




#77
Pvrene
Concen: 23.48 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

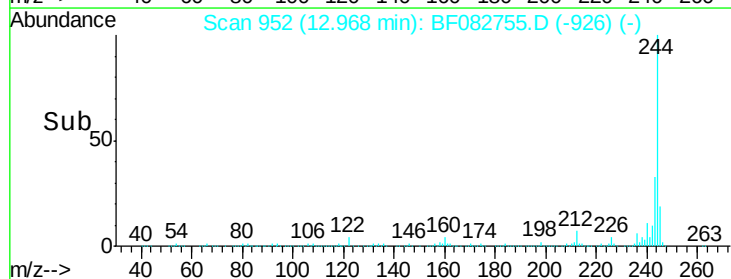
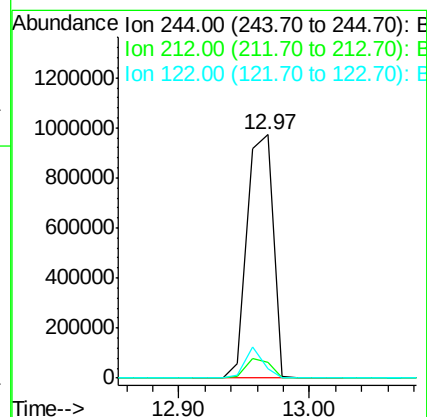
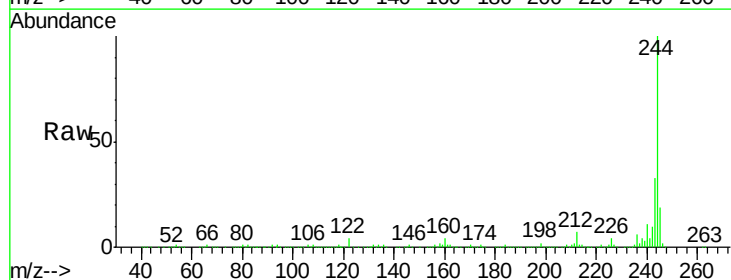
Instrument :
BNA_F
ClientSampleId :

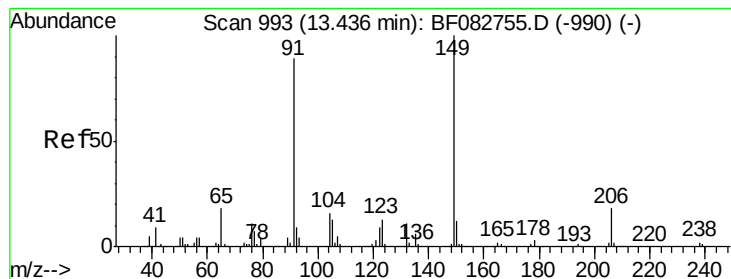
Tot Ion:202 Resp: 1029520
Ion Ratio Lower Upper
202 100
200 22.3 18.7 28.1
203 18.3 14.8 22.2



#78
Terphenyl-d14
Concen: 49.63 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:244 Resp: 1343141
Ion Ratio Lower Upper
244 100
212 6.5 7.6 11.4#
122 4.0 11.3 16.9#





#79

Butylbenzylphthalate

Concen: 24.27 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

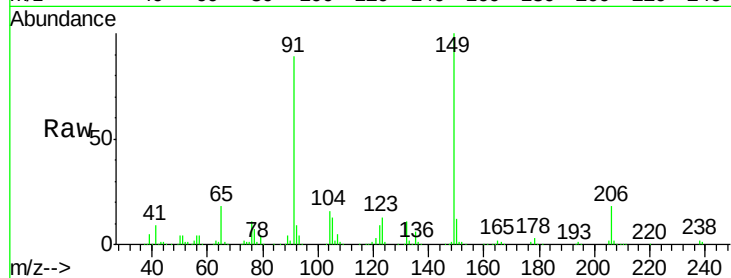
Tot Ion:149 Resp: 466256

Ion Ratio Lower Upper

149 100

91 88.9 67.7 101.5

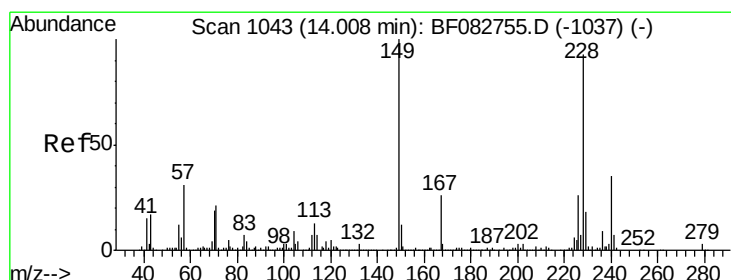
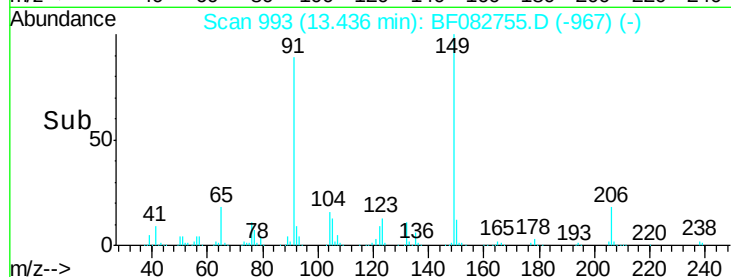
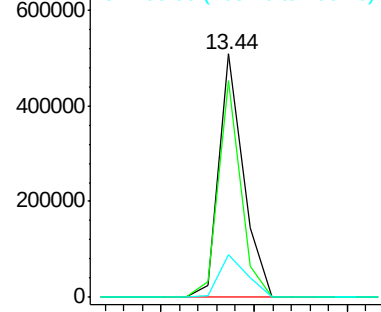
206 17.6 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.51 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

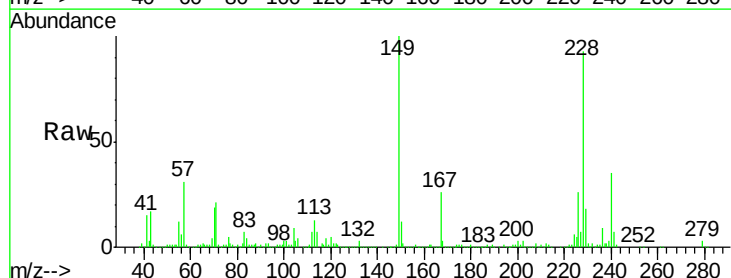
Tgt Ion:228 Resp: 997299

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.2

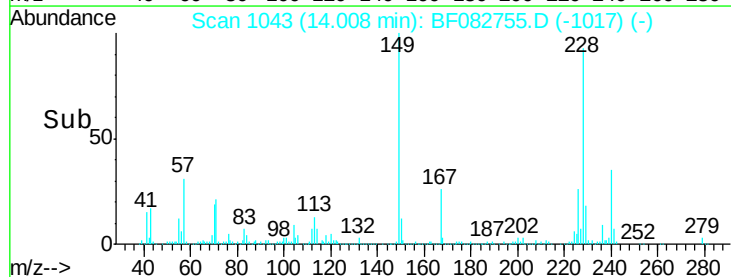
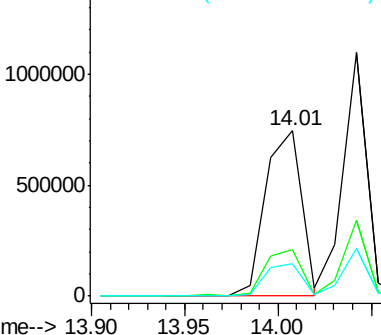
229 19.4 16.3 24.5

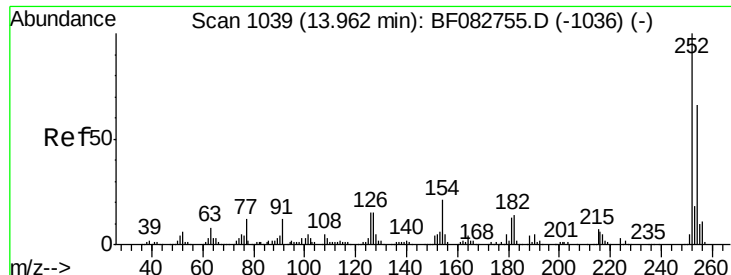


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

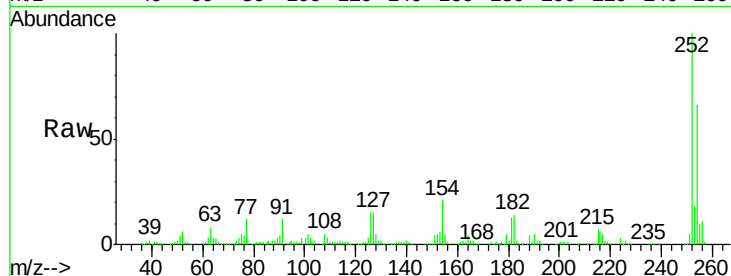




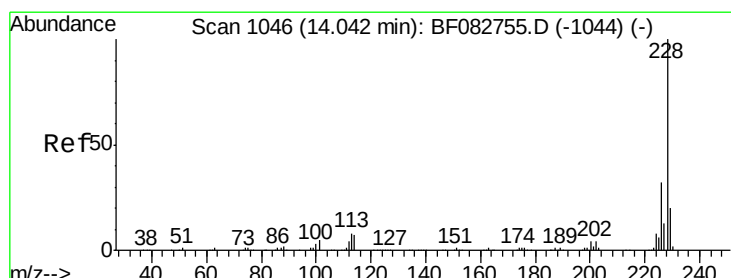
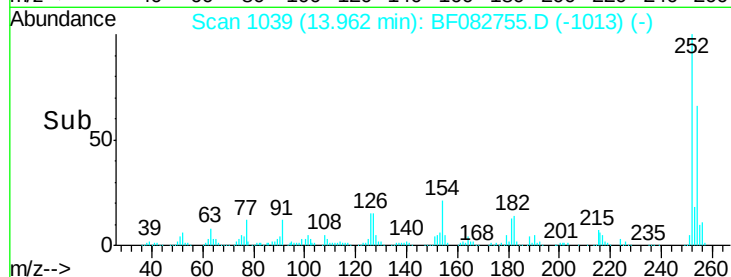
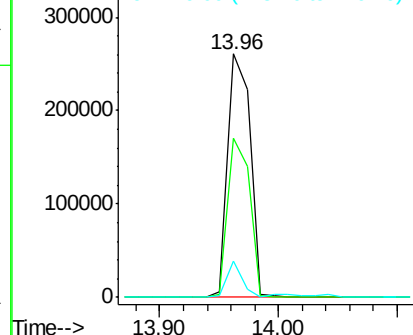
#81
 3,3'-Dichlorobenzidine
 Concen: 26.19 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 339438
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.4 77.0
 126 15.0 10.7 16.1

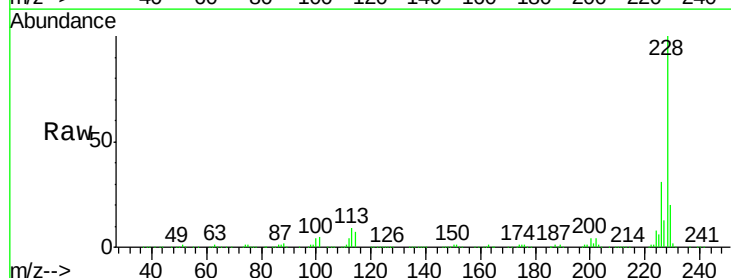


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

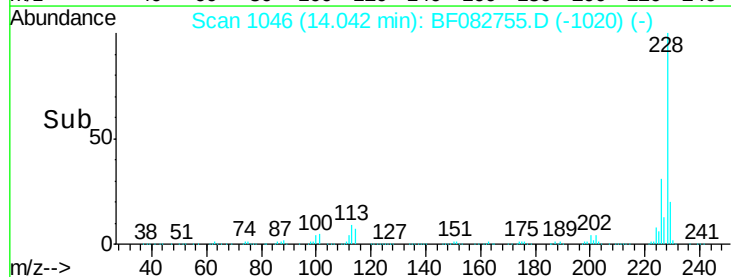
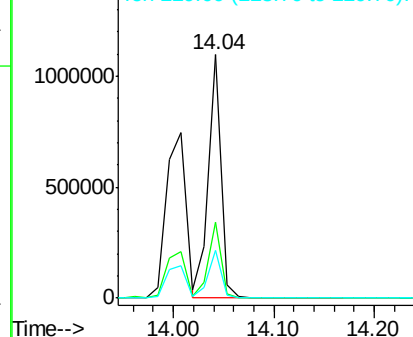


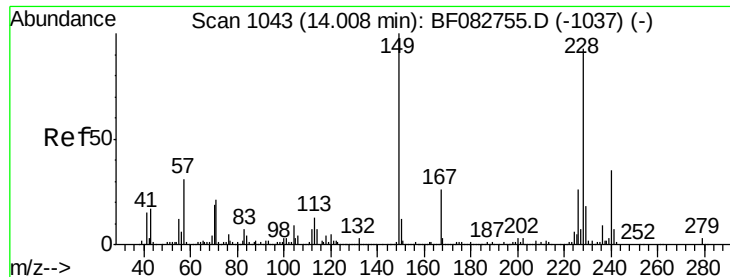
#82
 Chrysene
 Concen: 28.25 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:228 Resp: 963315
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.5 38.3
 229 19.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

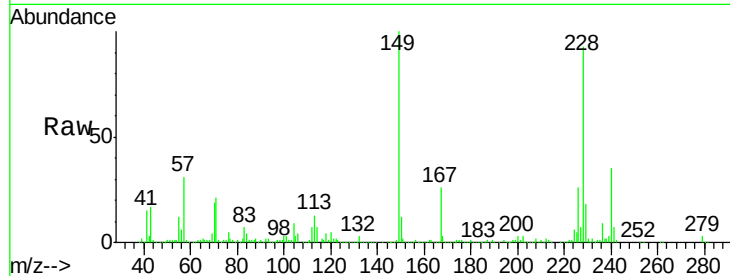




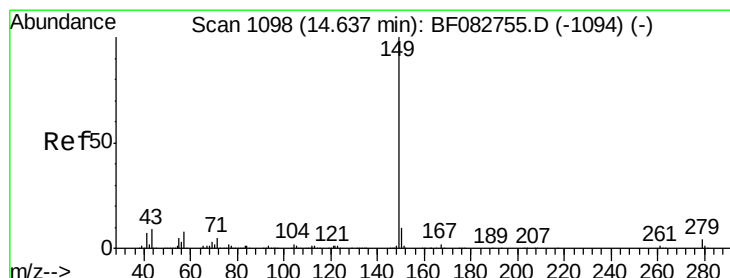
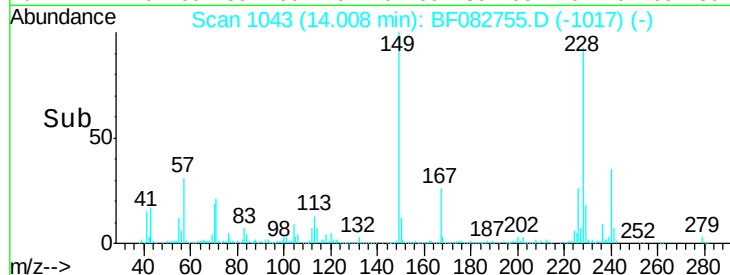
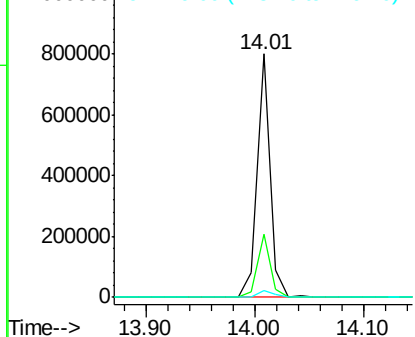
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.04 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 673238
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.2 31.8
 279 2.8 2.2 3.2

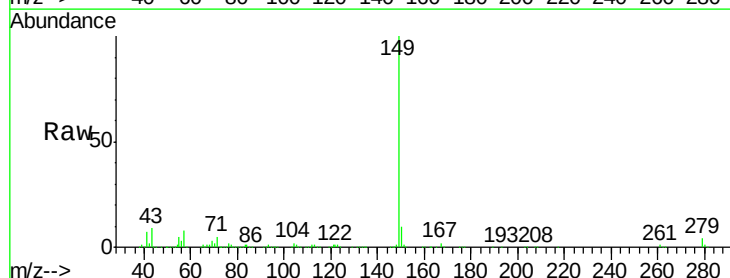


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

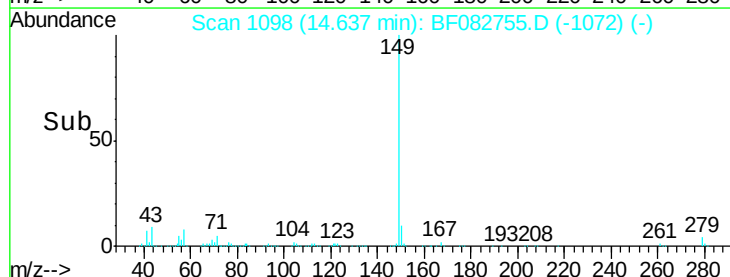
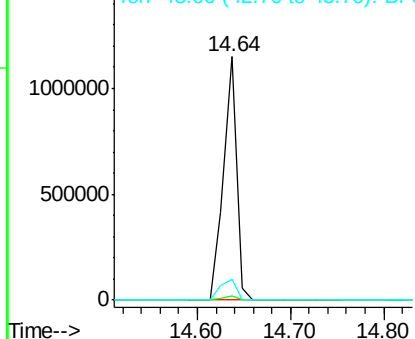


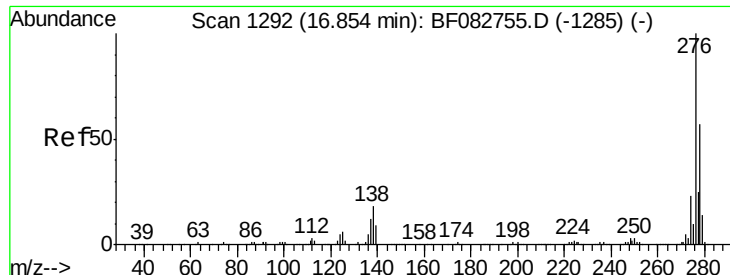
#84
 Di-n-octyl phthalate
 Concen: 28.81 ng
 RT: 14.64 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:149 Resp: 1118950
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 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

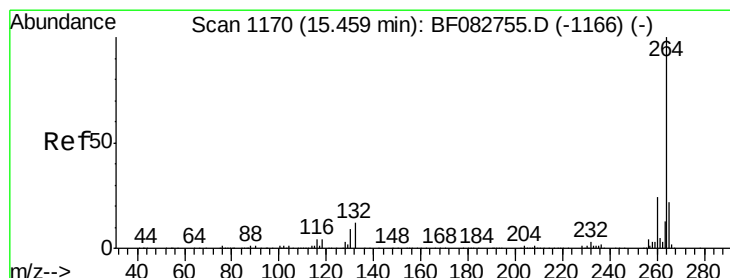
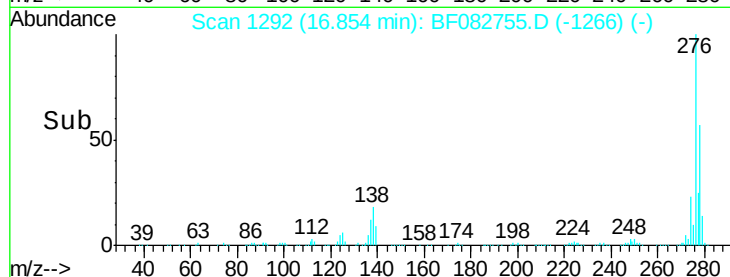
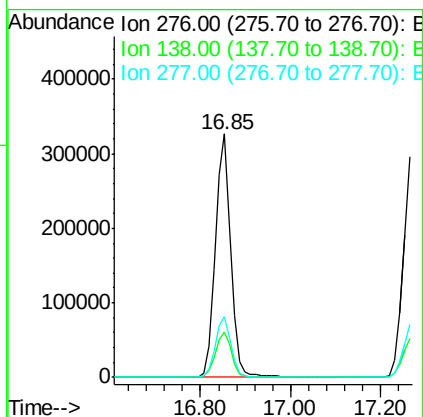
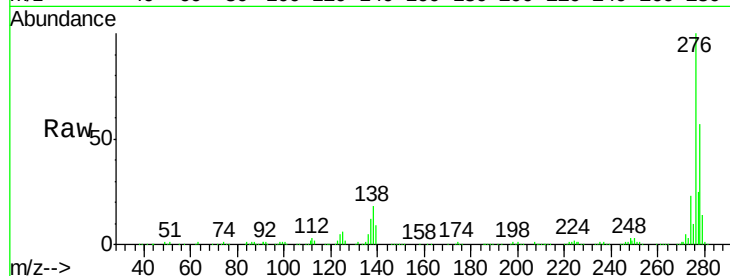




#85
Indeno(1,2,3-cd)pyrene
Concen: 27.63 ng
RT: 16.85 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

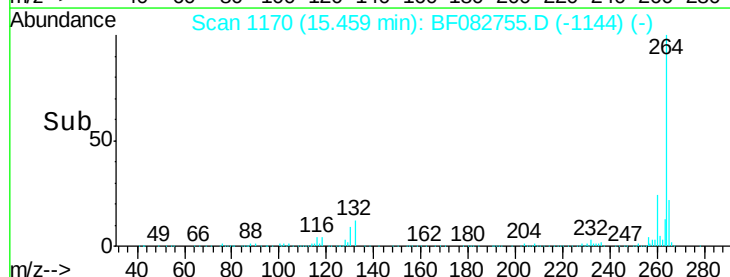
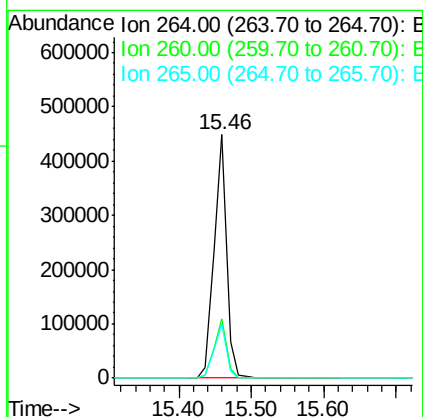
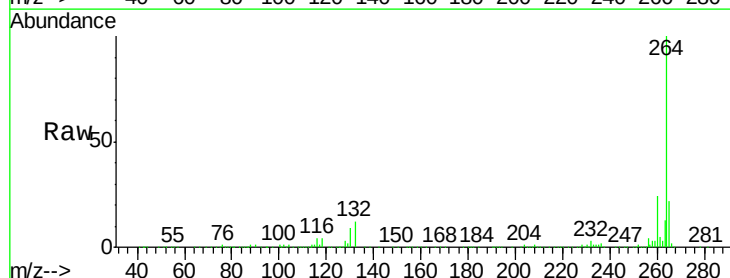
Instrument :
BNA_F
ClientSampleId :

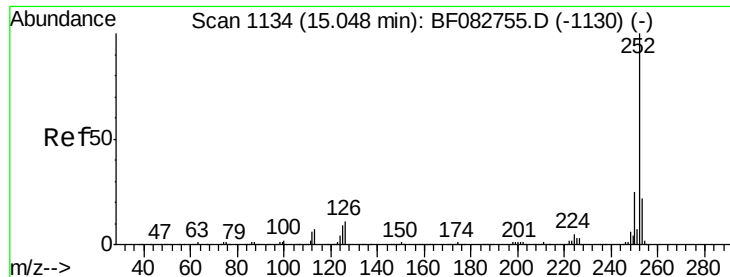
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.3	22.9
277	25.2	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	22.0	17.4	26.0

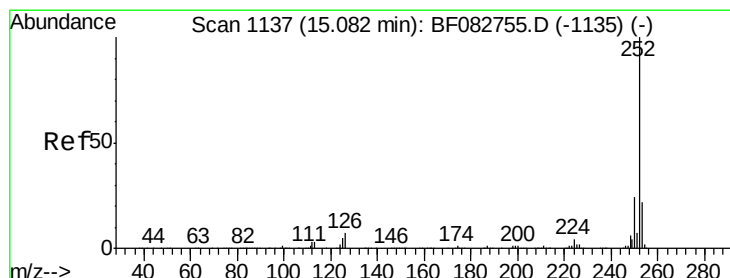
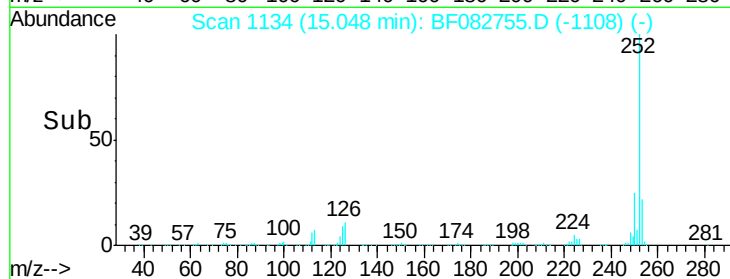
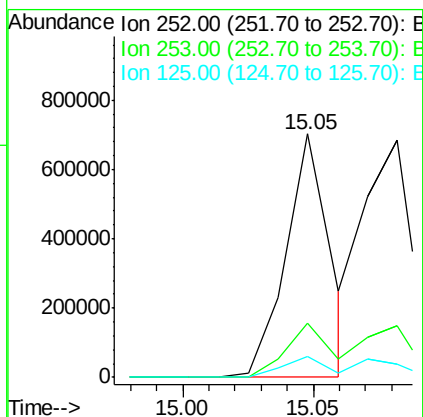
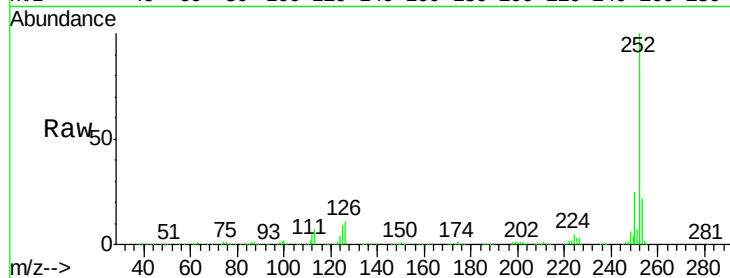




#87
Benzo(b)fluoranthene
Concen: 22.00 ng
RT: 15.05 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

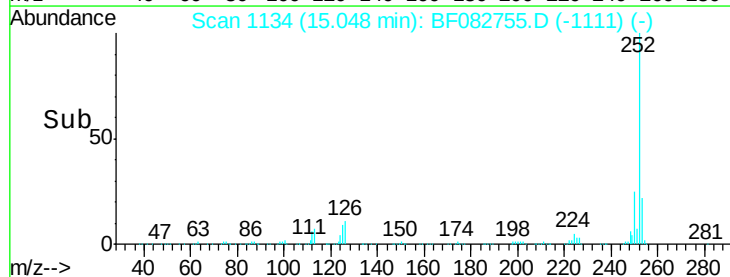
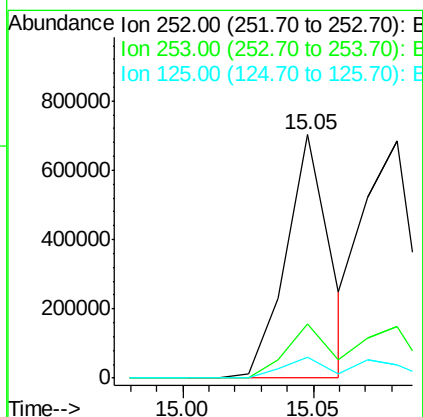
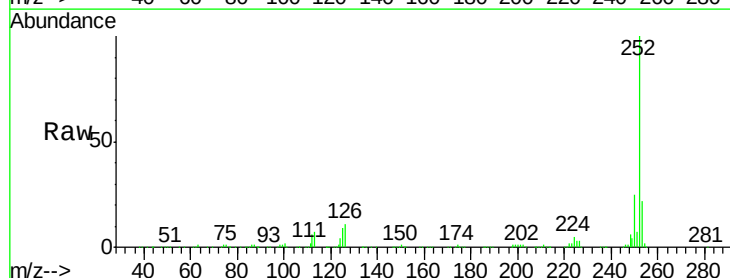
Instrument :
BNA_F
ClientSampled :

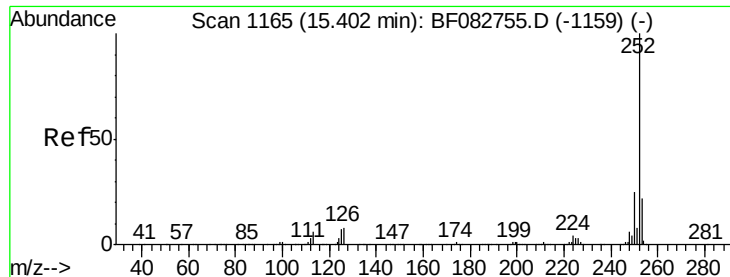
Tot Ion:252 Resp: 816947
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.5 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 28.88 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:252 Resp: 816947
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 26.58 ng

RT: 15.40 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

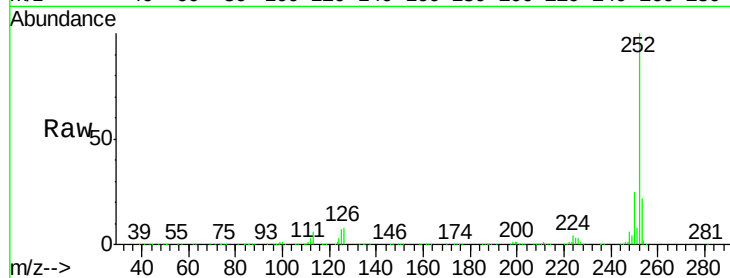
Tot Ion:252 Resp: 777068

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

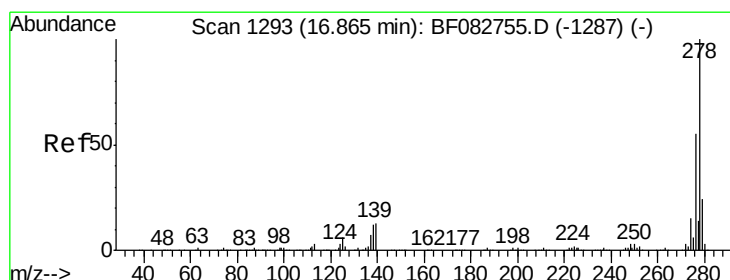
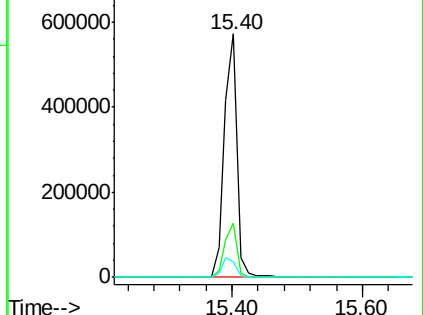
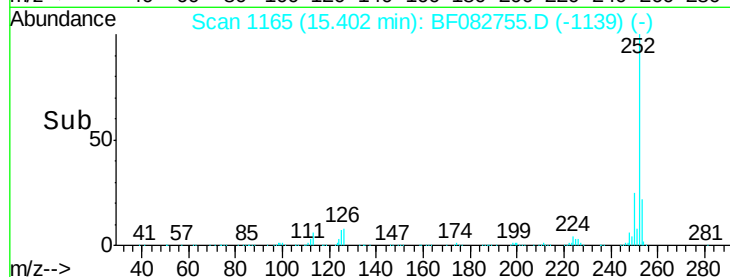
125 6.5 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.07 ng

RT: 16.87 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

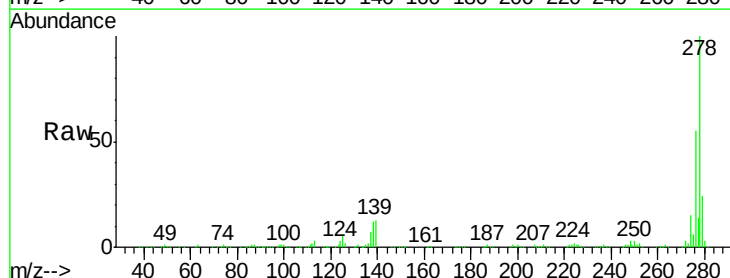
Tgt Ion:278 Resp: 656579

Ion Ratio Lower Upper

278 100

139 12.5 9.9 14.9

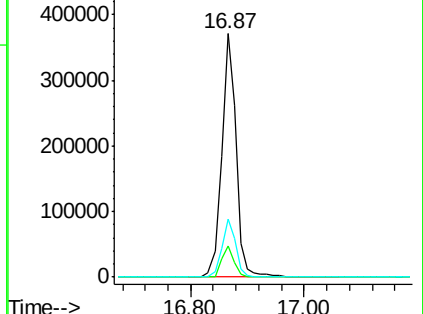
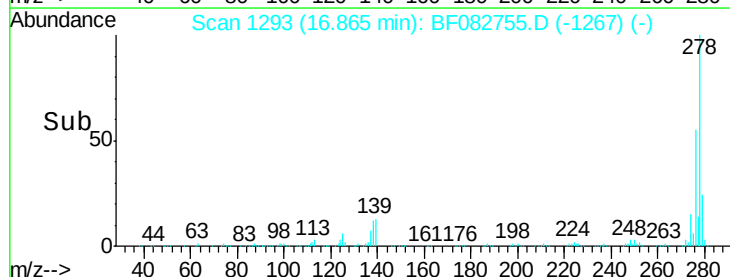
279 23.7 19.6 29.4

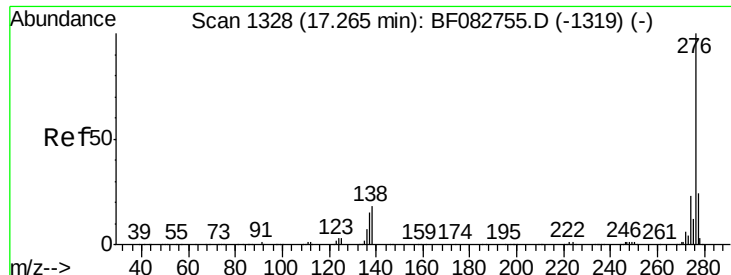


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.03 ng

RT: 17.27 min Scan# 1328

Delta R.T. 0.00 min

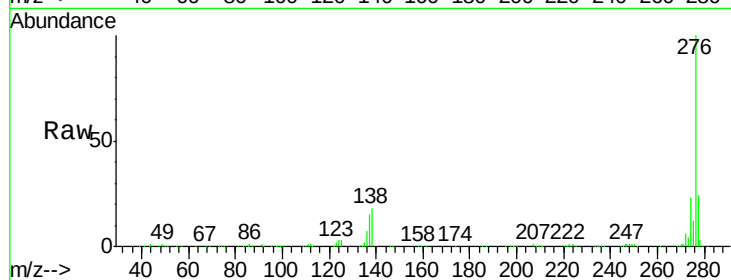
Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 608847

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 17.9 13.1 19.7

