

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082190.D
 Acq On : 10 Oct 2015 22:11
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 12 02:56:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	107288	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	426829	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	214597	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	396296	20.00	ng	0.00
75) Chrysene-d12	14.01	240	370268	20.00	ng	0.00
86) Perylene-d12	15.44	264	291328	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	438964	82.57	ng	0.00
7) Phenol-d6	6.48	99	558126	80.68	ng	0.00
23) Nitrobenzene-d5	7.42	82	508448	80.00	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148621	73.85	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1032459	79.79	ng	0.00
78) Terphenyl-d14	12.96	244	1044536	74.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	103240	38.65	ng	96
3) Pyridine	3.14	79	271019	43.63	ng	95
4) n-Nitrosodimethylamine	3.11	42	103932	39.45	ng	97
6) Aniline	6.50	93	357499	40.08	ng	99
8) 2-Chlorophenol	6.62	128	241798	37.26	ng	# 79
9) Benzaldehyde	6.39	77	145674	41.24	ng	99
10) Phenol	6.49	94	322622	40.45	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	264297	39.19	ng	97
12) 1,3-Dichlorobenzene	6.78	146	290194	38.40	ng	98
13) 1,4-Dichlorobenzene	6.86	146	308258	39.06	ng	100
14) 1,2-Dichlorobenzene	7.01	146	269539	35.96	ng	98
15) Benzyl Alcohol	6.98	79	185096	38.76	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	337569	35.94	ng	99
17) 2-Methylphenol	7.10	107	195751	38.14	ng	99
18) Hexachloroethane	7.35	117	103869	38.45	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	172858	35.58	ng	# 87
20) 3+4-Methylphenols	7.26	107	233774	38.23	ng	97
22) Acetophenone	7.26	105	324714	38.46	ng	98
24) Nitrobenzene	7.43	77	251617	36.57	ng	98
25) Isophorone	7.67	82	484550	37.77	ng	99
26) 2-Nitrophenol	7.75	139	144979	42.20	ng	97
27) 2,4-Dimethylphenol	7.78	122	216317	39.08	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	309127	41.42	ng	100
29) 2,4-Dichlorophenol	7.99	162	233736	42.25	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	247930	38.88	ng	99
31) Naphthalene	8.15	128	694909	37.56	ng	100
32) Benzoic acid	7.92	122	140108	37.72	ng	98
33) 4-Chloroaniline	8.21	127	318923	41.50	ng	97
34) Hexachlorobutadiene	8.26	225	155741	39.19	ng	98
35) Caprolactam	8.59	113	63506	39.55	ng	89
36) 4-Chloro-3-methylphenol	8.69	107	210534	38.91	ng	97
37) 2-Methylnaphthalene	8.85	142	492386	38.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	244340	38.28	ng	99
40) Hexachlorocyclopentadiene	8.99	237	104189	37.21	ng	98

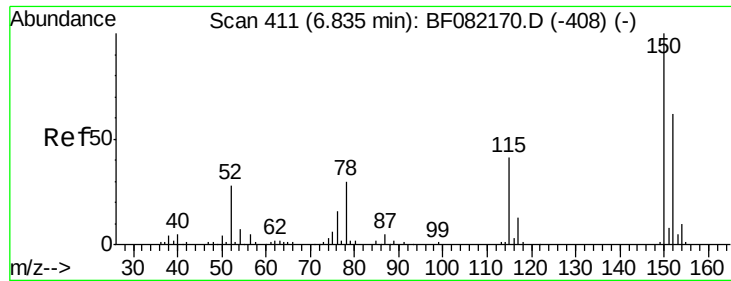
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082190.D
 Acq On : 10 Oct 2015 22:11
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Oct 12 02:56:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	158868	37.47	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	178396	38.84	nq	98
45) 1,1'-Biphenyl	9.30	154	592904	36.23	nq	99
46) 2-Chloronaphthalene	9.34	162	488493	37.92	nq	99
47) 2-Nitroaniline	9.43	65	138409	39.14	nq	98
48) Acenaphthylene	9.75	152	786694	39.20	nq	100
49) Dimethylphthalate	9.61	163	531050	35.14	nq	100
50) 2,6-Dinitrotoluene	9.68	165	129527	40.62	nq	97
51) Acenaphthene	9.92	154	452090	37.53	nq	98
52) 3-Nitroaniline	9.85	138	147825	41.04	nq	97
53) 2,4-Dinitrophenol	9.95	184	47120	30.73	nq	96
54) Dibenzofuran	10.09	168	649208	39.25	nq	98
55) 4-Nitrophenol	10.01	139	78306	39.32	nq	98
56) 2,4-Dinitrotoluene	10.08	165	160186	40.19	nq	100
57) Fluorene	10.43	166	528070	38.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	143012	38.11	nq	97
59) Diethylphthalate	10.31	149	548437	38.94	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	234928	37.75	nq	97
61) 4-Nitroaniline	10.47	138	143709	41.14	nq	98
62) Azobenzene	10.58	77	515066	37.36	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	83021	37.33	nq	90
65) n-Nitrosodiphenylamine	10.55	169	473273	39.89	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	158702	40.01	nq	94
67) Hexachlorobenzene	10.97	284	158146	36.87	nq	# 60
68) Atrazine	11.07	200	142528	37.92	nq	99
69) Pentachlorophenol	11.18	266	88834	40.25	nq	98
70) Phenanthrene	11.39	178	758185	39.03	nq	100
71) Anthracene	11.45	178	815164	40.72	nq	99
72) Carbazole	11.60	167	670460	36.72	nq	99
73) Di-n-butylphthalate	11.93	149	900888	39.99	nq	99
74) Fluoranthene	12.58	202	851791	40.83	nq	99
76) Benzidine	12.71	184	419660	39.11	nq	100
77) Pyrene	12.81	202	825807	37.58	nq	99
79) Butylbenzylphthalate	13.43	149	365090	36.41	nq	99
80) Benzo(a)anthracene	14.00	228	731041	37.95	nq	100
81) 3,3'-Dichlorobenzidine	13.97	252	268932	36.78	nq	98
82) Chrysene	14.04	228	652525	32.14	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	527303	36.86	nq	# 98
84) Di-n-octyl phthalate	14.60	149	859288	34.97	nq	100
85) Indeno(1,2,3-cd)pyrene	16.86	276	602350	37.33	nq	100
87) Benzo(b)fluoranthene	15.06	252	1268718	71.58	nq	# 96
88) Benzo(k)fluoranthene	15.06	252	1270796	85.30	nq	99
89) Benzo(a)pyrene	15.38	252	568529	37.32	nq	98
90) Dibenzo(a,h)anthracene	16.87	278	497840	39.88	nq	99
91) Benzo(g,h,i)perylene	17.28	276	474684	39.14	nq	99

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

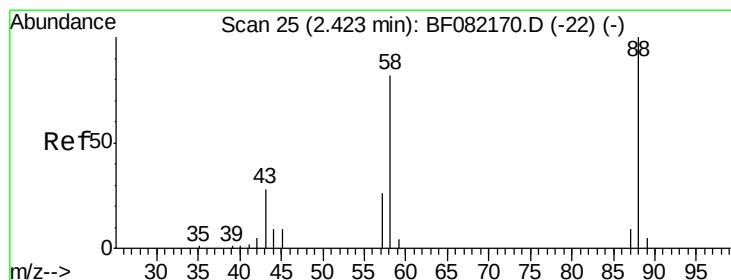
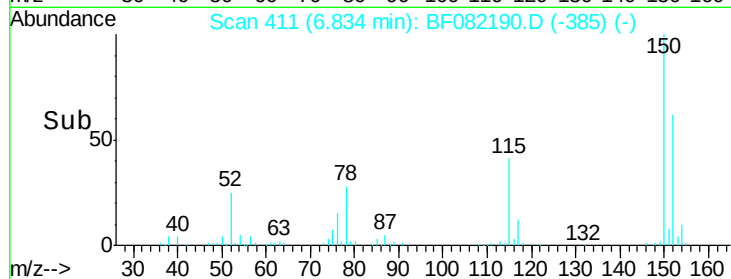
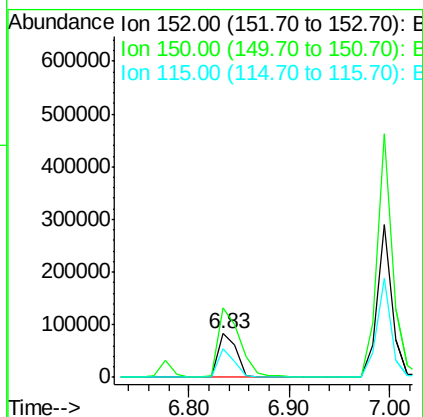
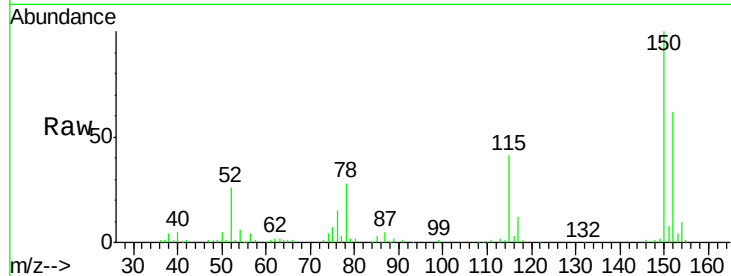


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :

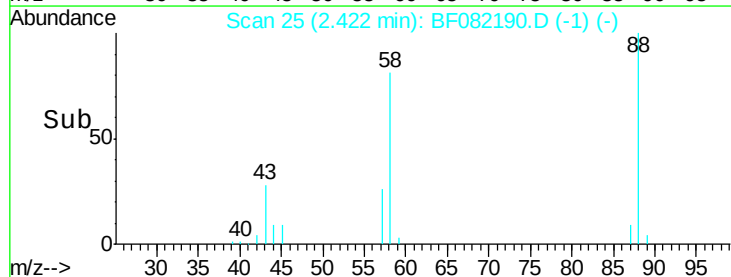
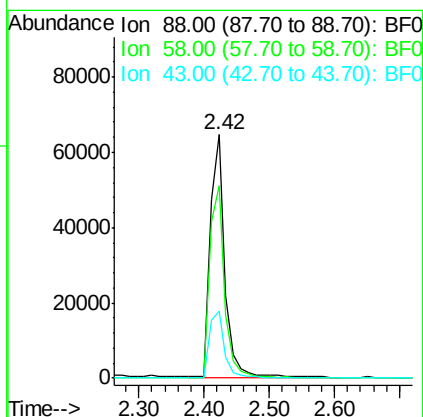
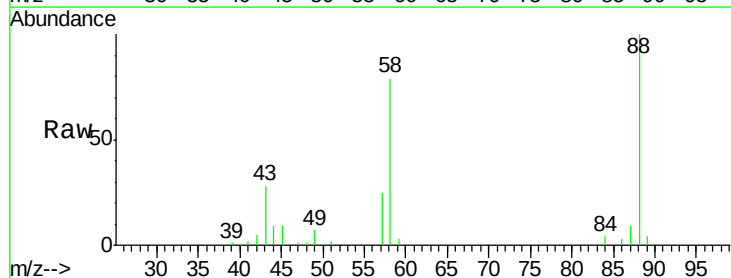
Tot Ion:152 Resp: 107288
Ion Ratio Lower Upper
152 100
150 160.6 129.0 193.4
115 65.3 52.1 78.1

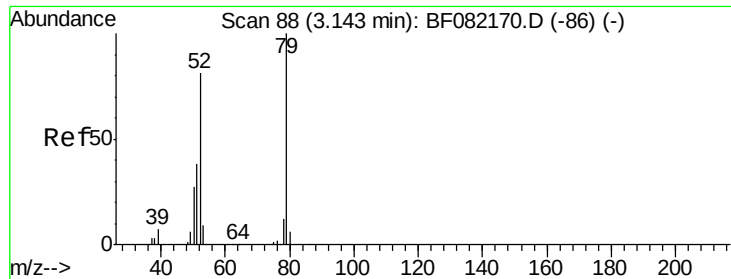


#2

1,4-Dioxane
Concen: 38.65 ng
RT: 2.42 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion: 88 Resp: 103240
Ion Ratio Lower Upper
88 100
58 78.5 66.2 99.4
43 27.8 23.0 34.4

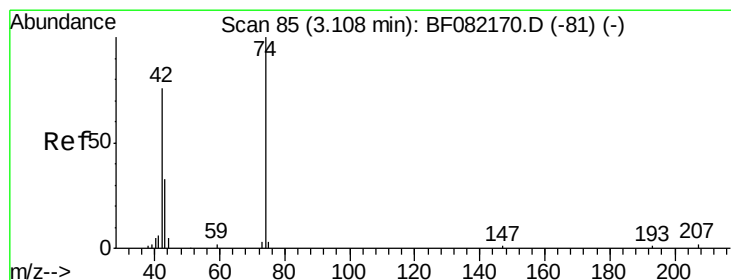
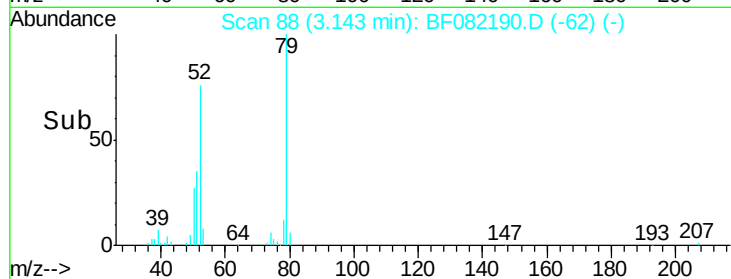
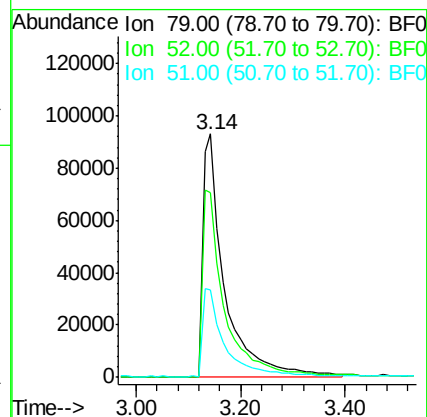
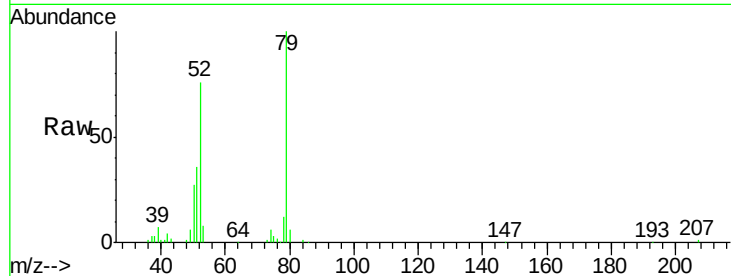




#3
 Pvridine
 Concen: 43.63 ng
 RT: 3.14 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

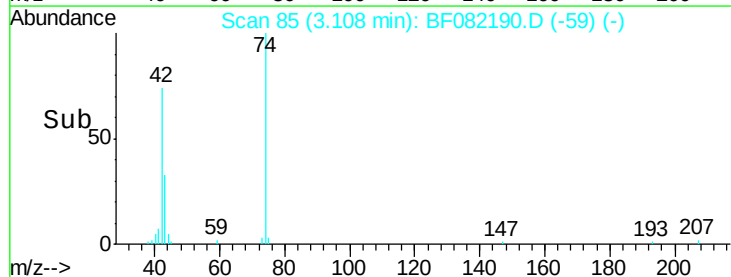
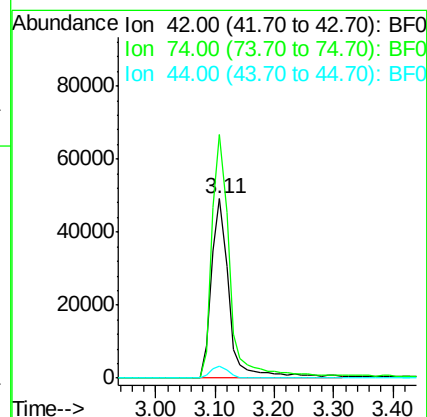
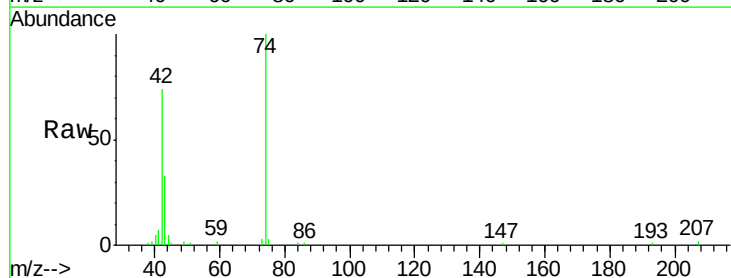
Instrument :
 BNA_F
 ClientSampleId :

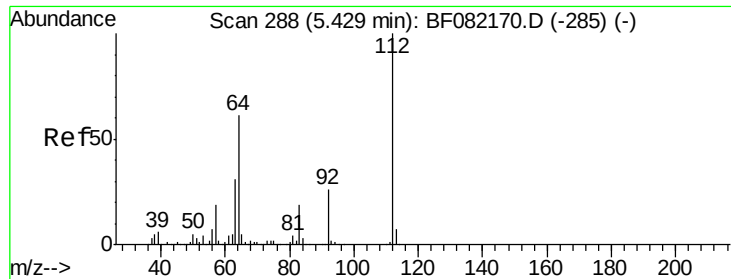
Tot Ion: 79 Resp: 271019
 Ion Ratio Lower Upper
 79 100
 52 76.0 64.4 96.6
 51 35.8 30.5 45.7



#4
 n-Nitrosodimethylamine
 Concen: 39.45 ng
 RT: 3.11 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion: 42 Resp: 103932
 Ion Ratio Lower Upper
 42 100
 74 135.7 105.7 158.5
 44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 82.57 ng

RT: 5.43 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

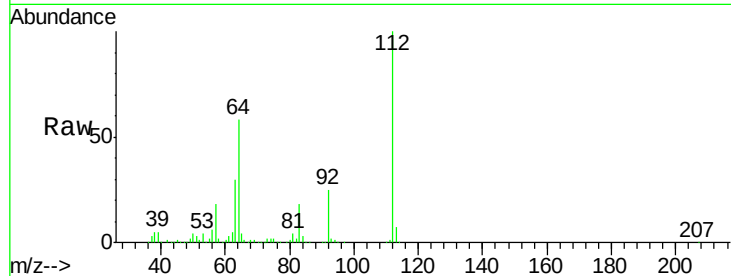
Tot Ion:112 Resp: 438964

Ion Ratio Lower Upper

112 100

64 57.7 48.6 73.0

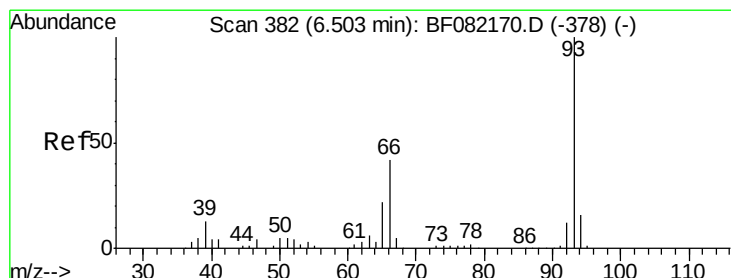
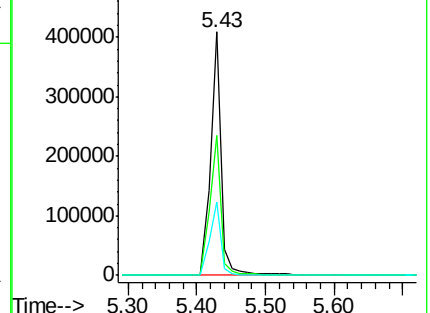
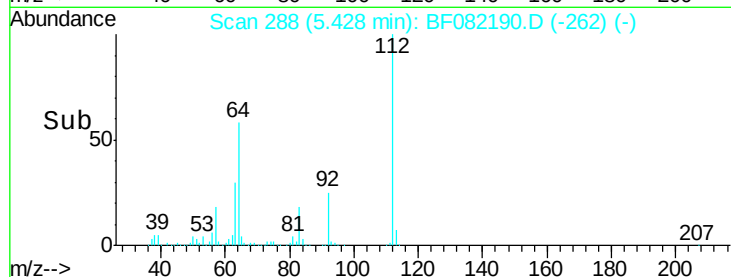
63 30.4 25.1 37.7



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: 40.08 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

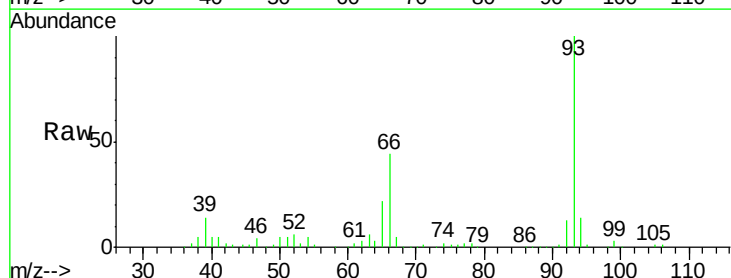
Tgt Ion: 93 Resp: 357499

Ion Ratio Lower Upper

93 100

66 43.8 34.2 51.2

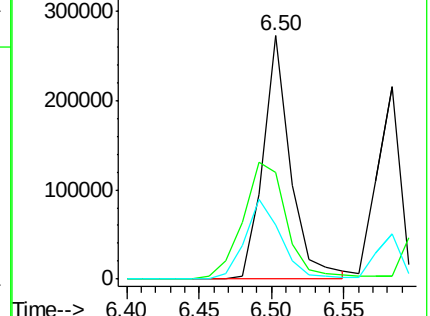
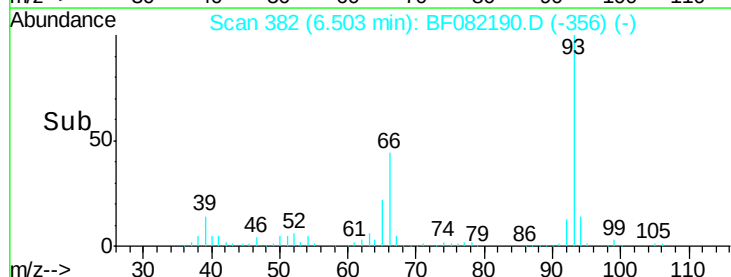
65 22.1 17.9 26.9

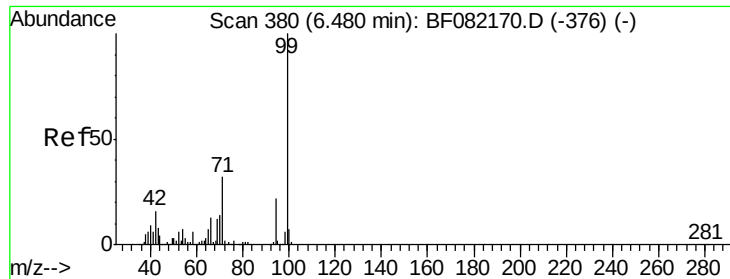


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.68 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

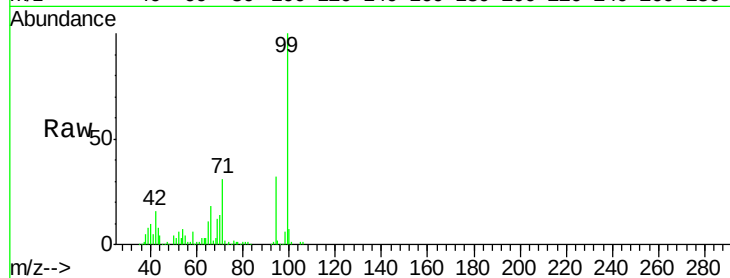
Tot Ion: 99 Resp: 558126

Ion Ratio Lower Upper

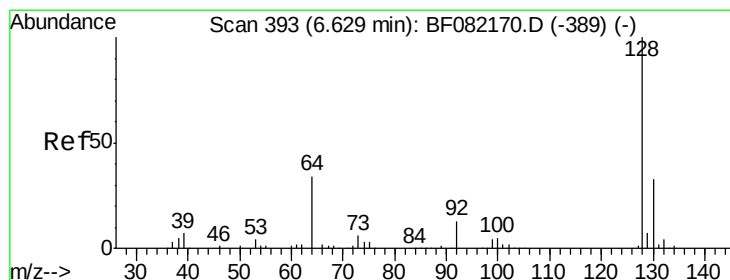
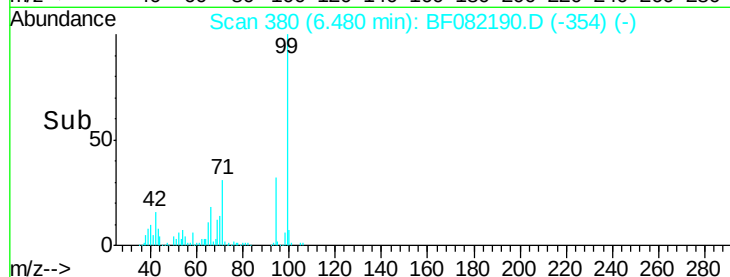
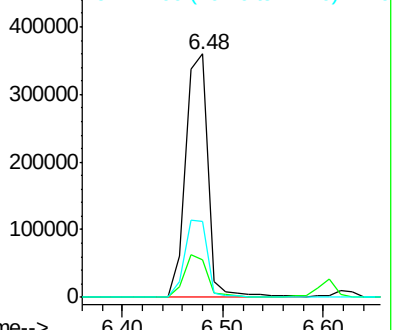
99 100

42 15.5 13.2 19.8

71 31.2 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.26 ng

RT: 6.62 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

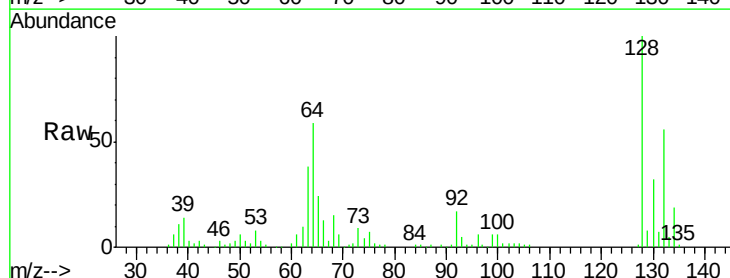
Tgt Ion: 128 Resp: 241798

Ion Ratio Lower Upper

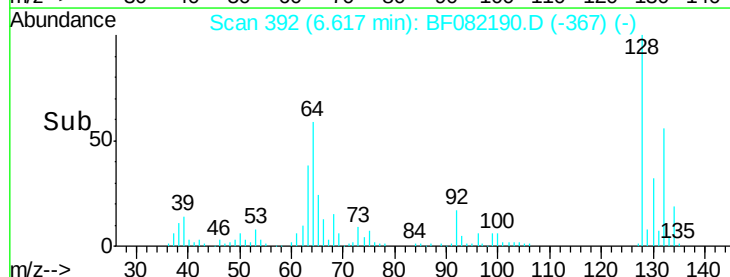
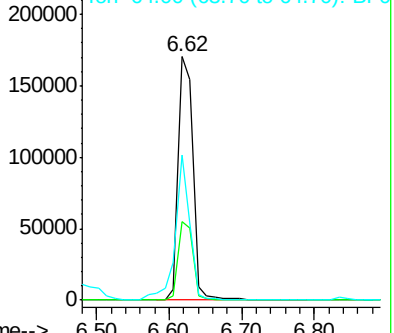
128 100

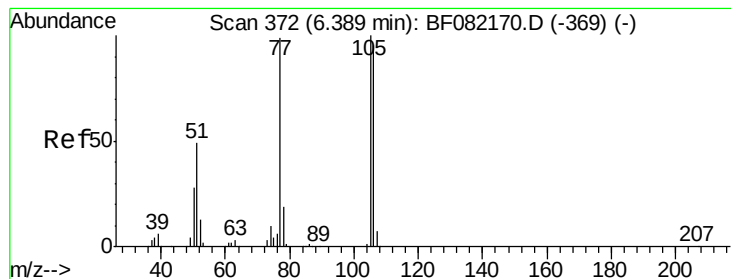
130 32.1 12.6 52.6

64 59.4 16.7 56.7#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.24 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

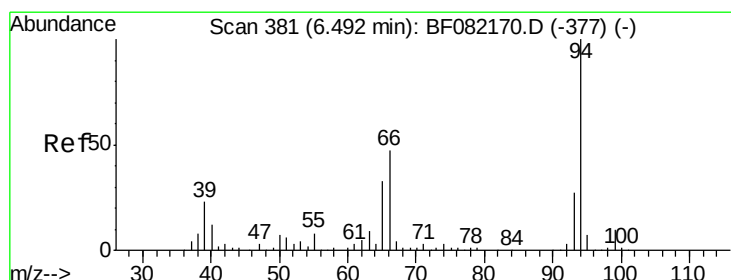
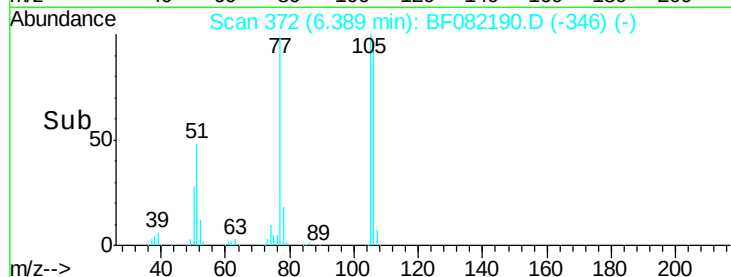
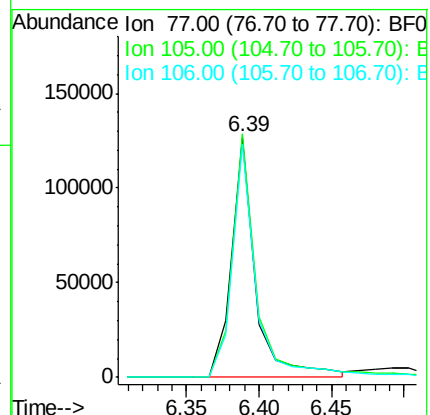
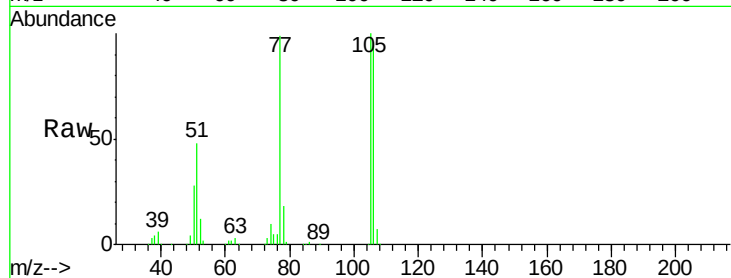
Tot Ion: 77 Resp: 145674

Ion Ratio Lower Upper

77 100

105 101.5 80.6 120.6

106 97.1 75.5 115.5



#10

Phenol

Concen: 40.45 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

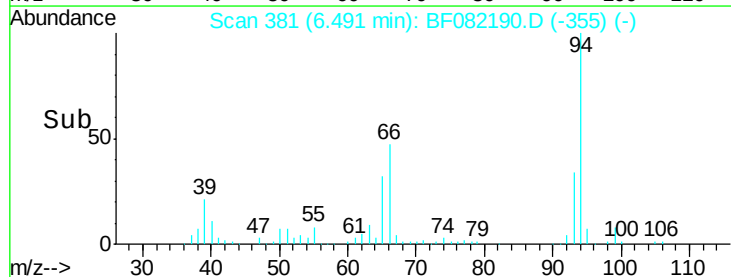
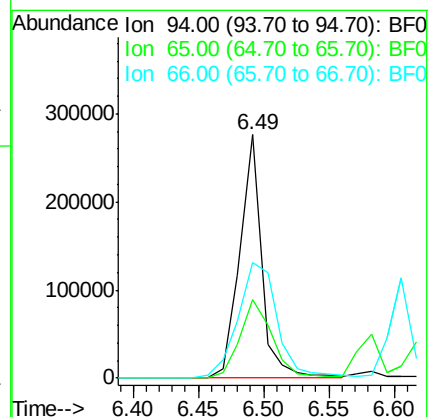
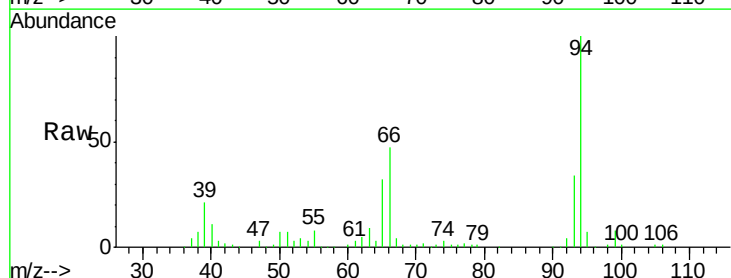
Tgt Ion: 94 Resp: 322622

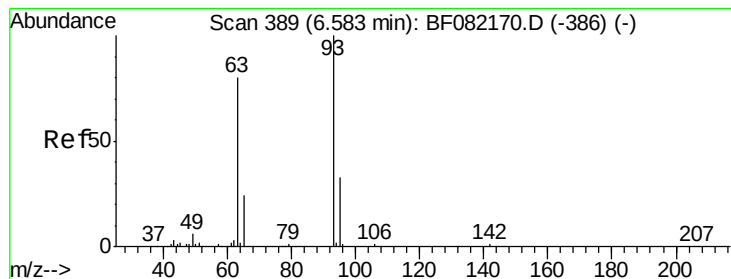
Ion Ratio Lower Upper

94 100

65 32.4 12.6 52.6

66 47.3 27.3 67.3

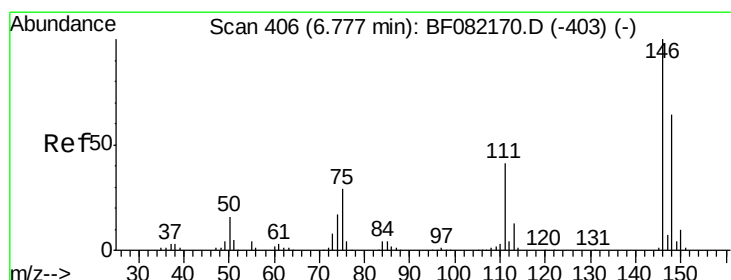
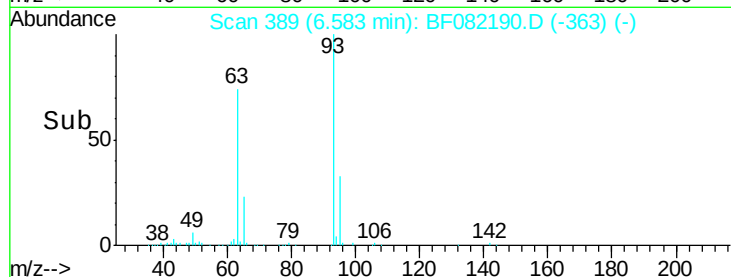
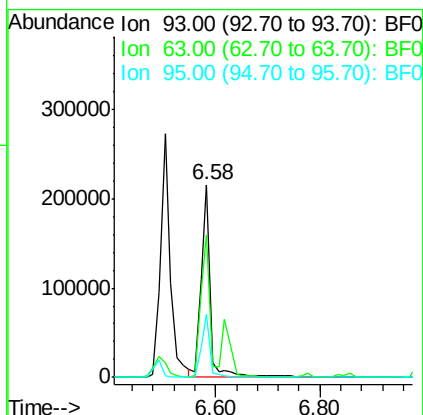
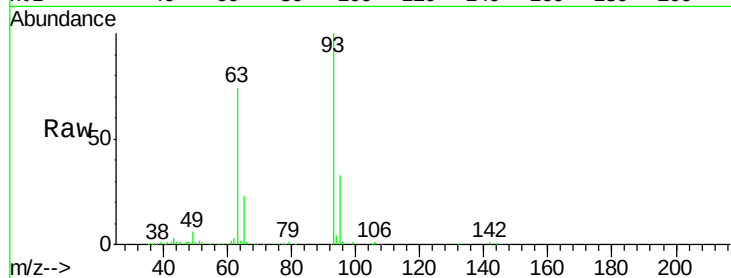




#11
bis(2-Chloroethyl)ether
Concen: 39.19 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

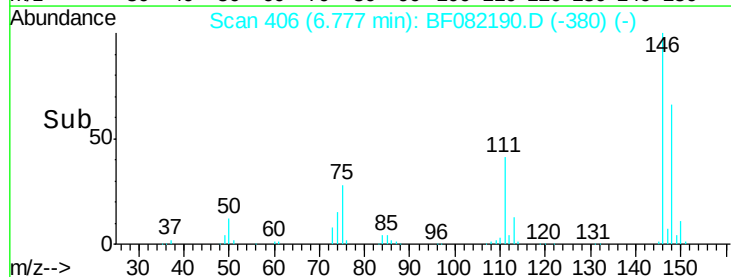
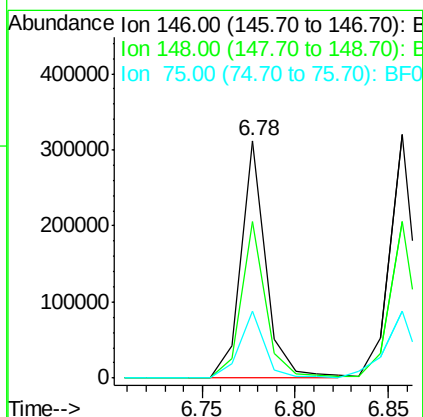
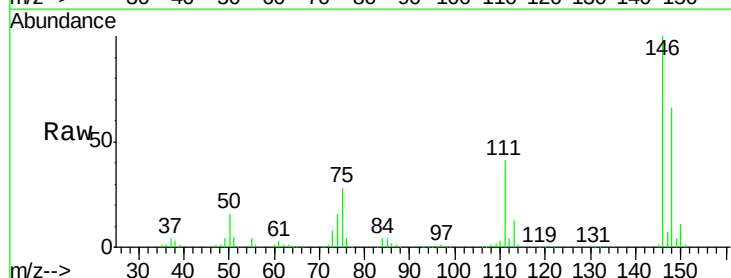
Instrument :
BNA_F
ClientSampleId :

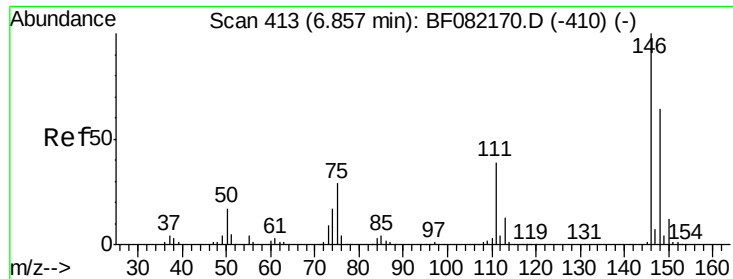
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	57.1	97.1
95	32.7	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 38.40 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	28.2	23.0	34.6

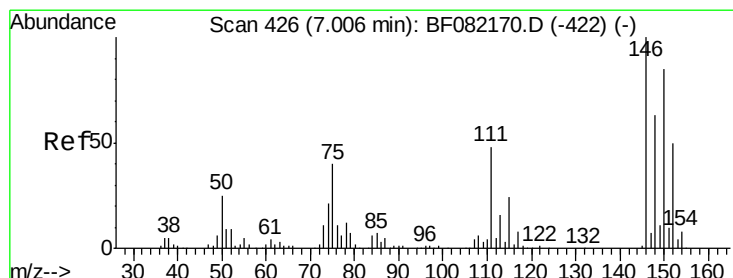
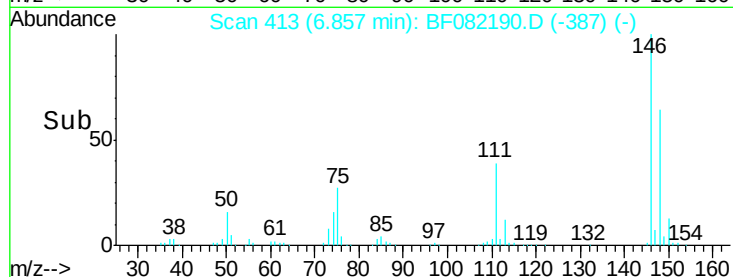
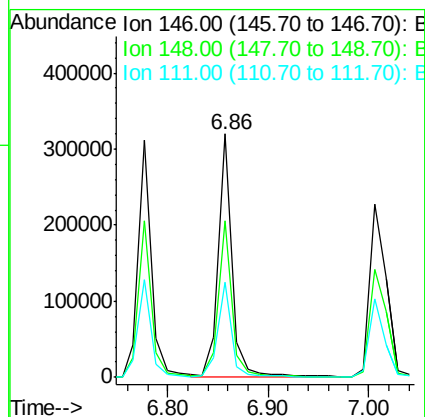
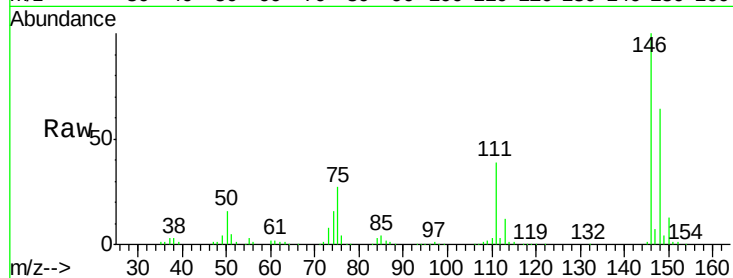




#13
 1,4-Dichlorobenzene
 Concen: 39.06 ng
 RT: 6.86 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

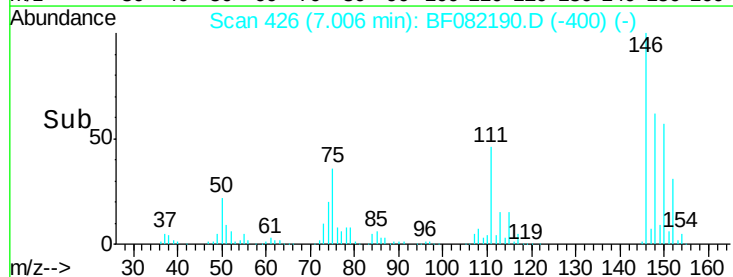
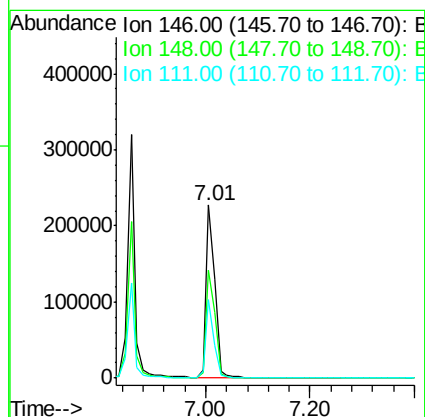
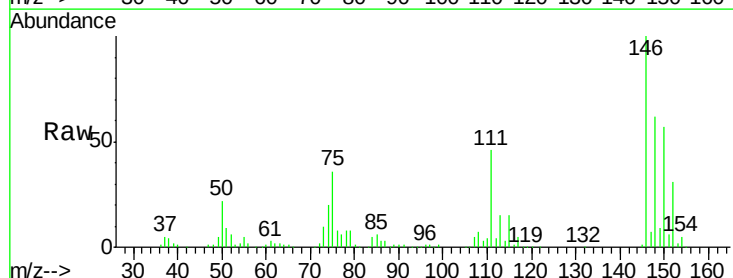
Instrument :
 BNA_F
 ClientSampled :

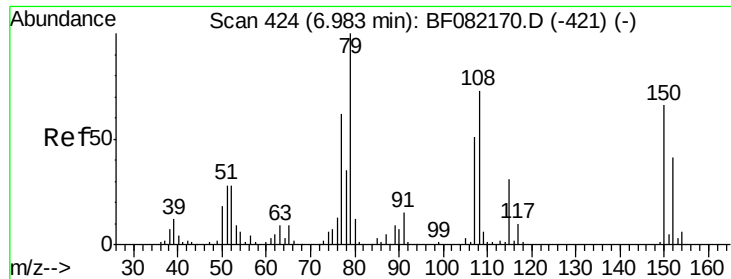
Tot Ion:146 Resp: 308258
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.4
 111 39.0 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 35.96 ng
 RT: 7.01 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:146 Resp: 269539
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.5 75.7
 111 45.7 38.5 57.7

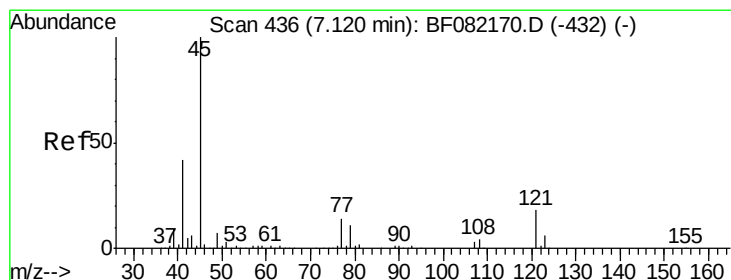
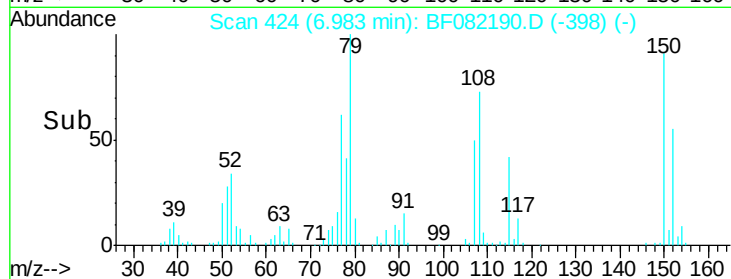
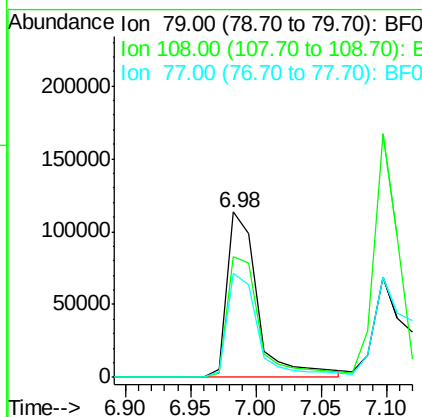
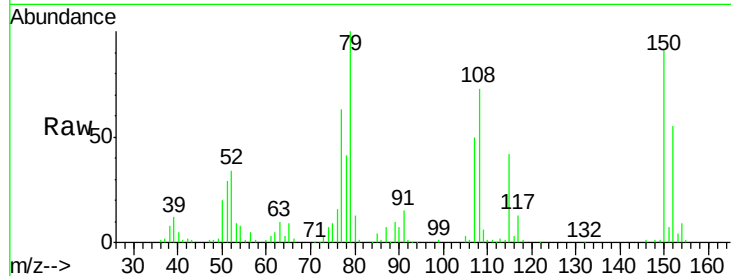




#15
Benzyl Alcohol
Concen: 38.76 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

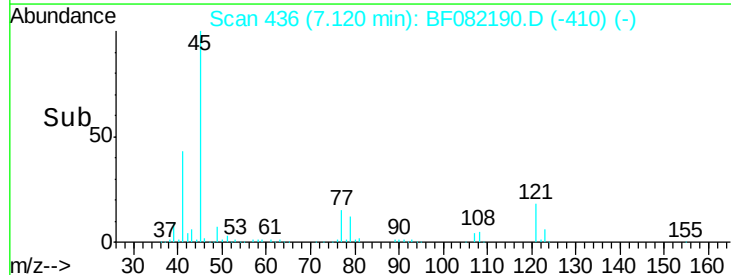
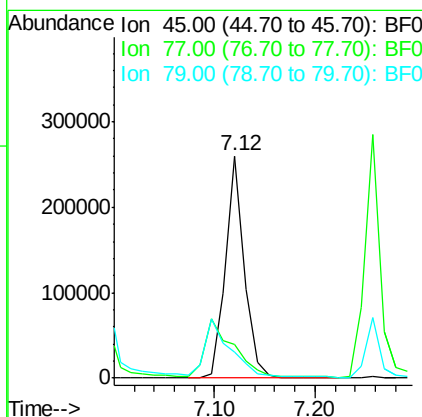
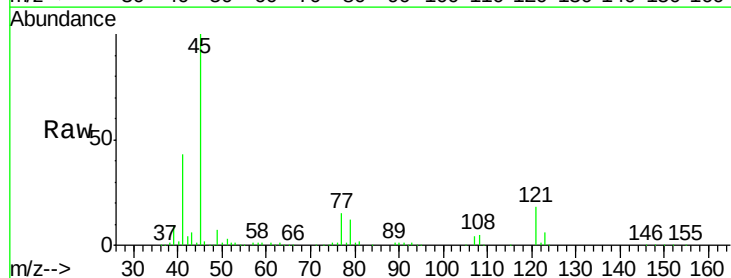
Instrument :
BNA_F
ClientSampled :

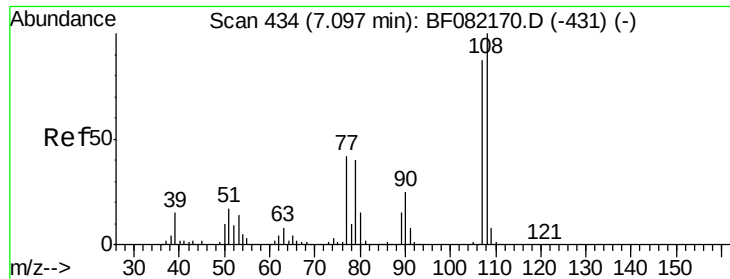
Tot Ion: 79 Resp: 185096
Ion Ratio Lower Upper
79 100
108 73.1 58.4 87.6
77 62.6 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.94 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion: 45 Resp: 337569
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 11.8 0.0 31.6





#17

2-Methylphenol

Concen: 38.14 ng

RT: 7.10 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 195751

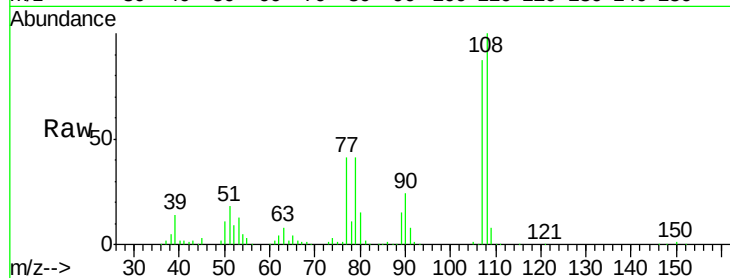
Ion Ratio Lower Upper

107 100

108 115.4 92.2 138.2

77 47.6 39.6 59.4

79 47.5 38.2 57.4

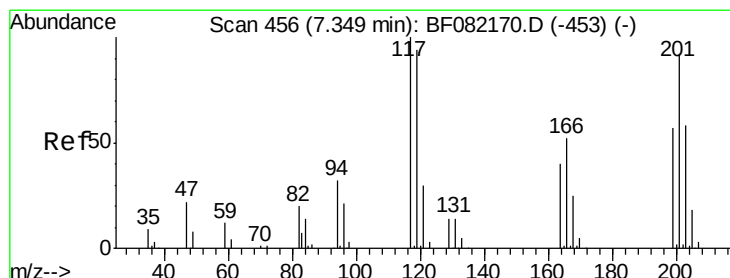
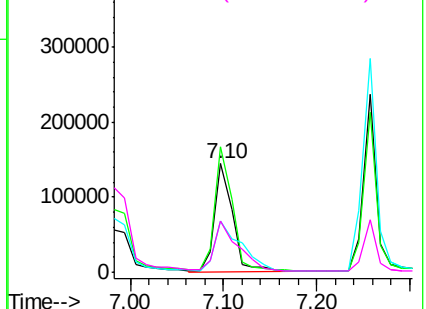
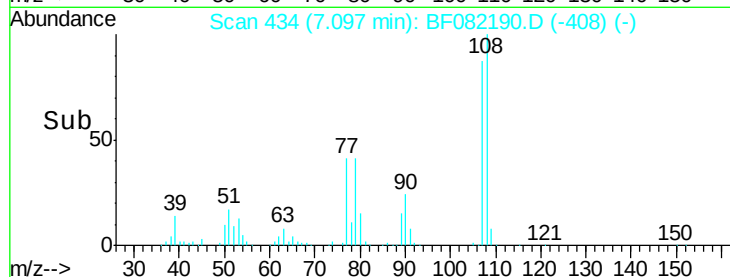


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.45 ng

RT: 7.35 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

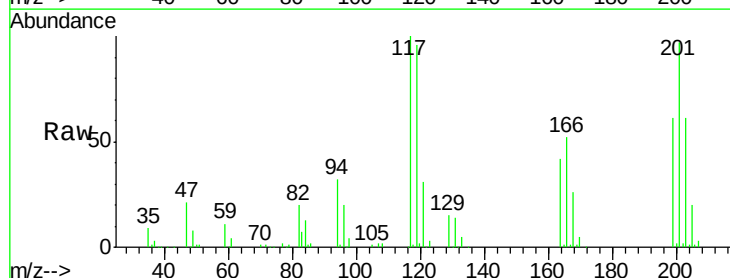
Tgt Ion:117 Resp: 103869

Ion Ratio Lower Upper

117 100

119 95.6 75.4 113.2

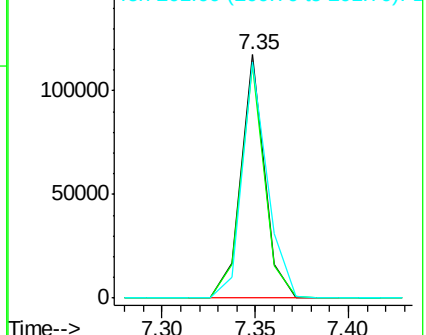
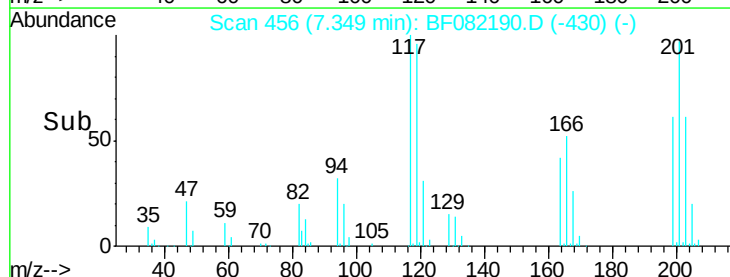
201 96.9 73.4 110.0

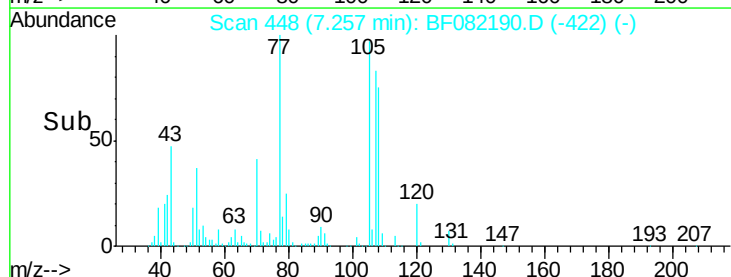
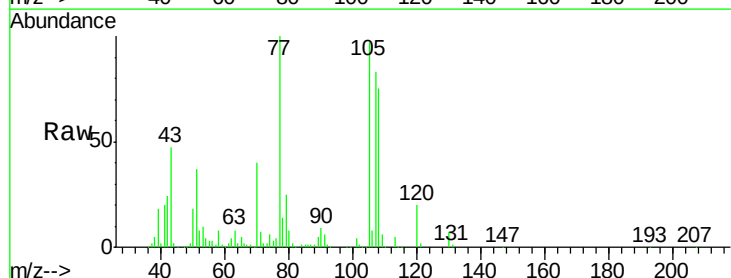
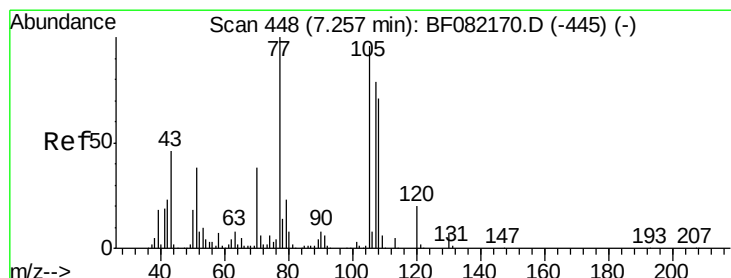
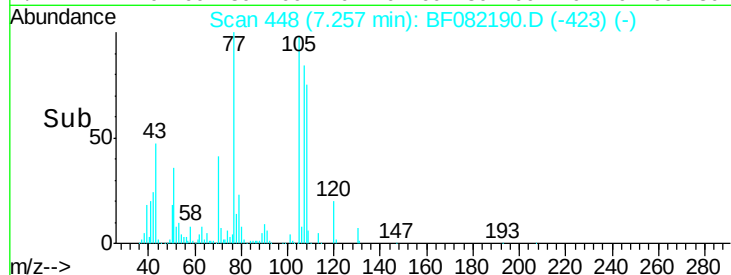
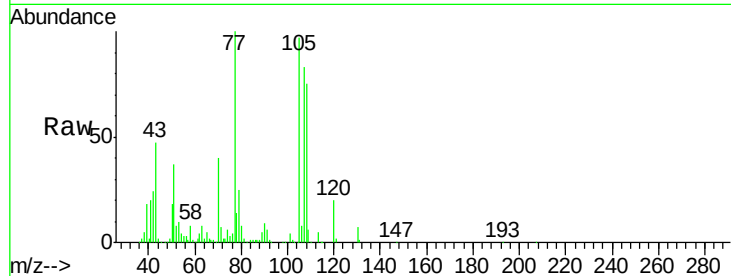
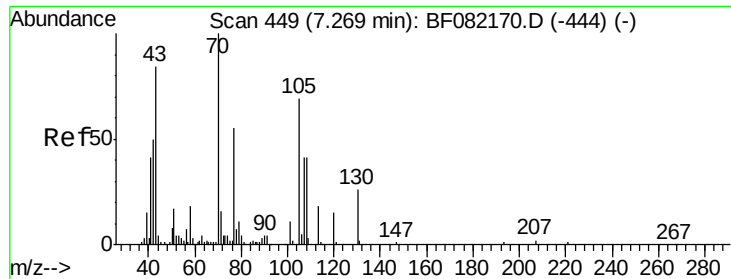


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

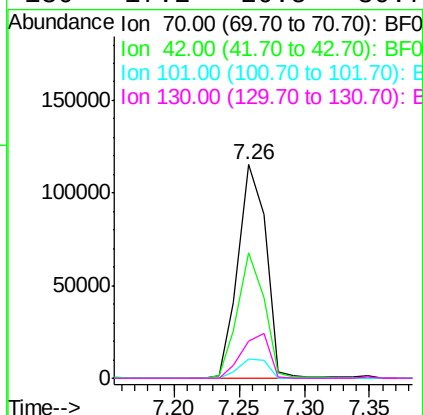




#19
n-Nitroso-di-n-propylamine
Concen: 35.58 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

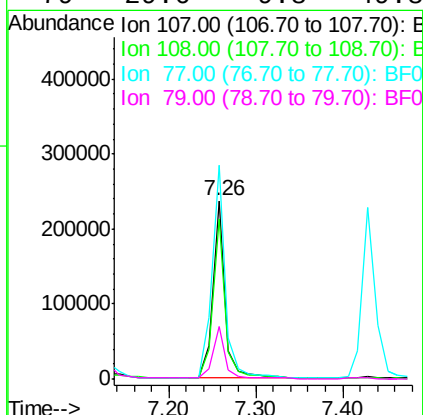
Instrument :
BNA_F
ClientSampleId :

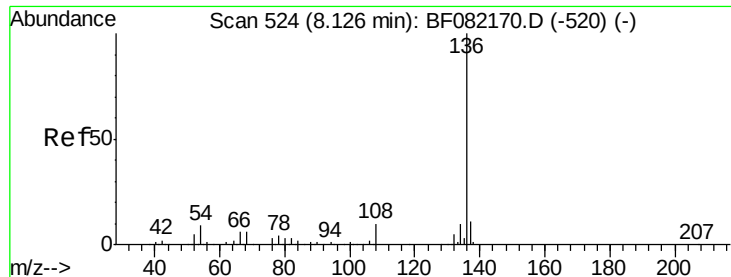
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.0	39.8	59.8	
101	8.9	8.6	13.0	
130	17.2	20.5	30.7	



#20
3+4-Methylphenols
Concen: 38.23 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	69.9	109.9	
77	119.9	106.0	146.0	
79	29.6	9.8	49.8	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 426829

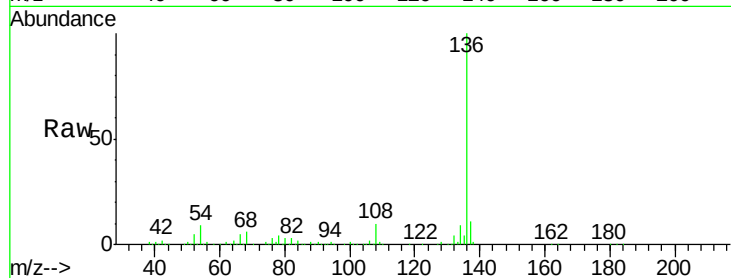
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.0 7.5 11.3

68 5.6 4.6 7.0

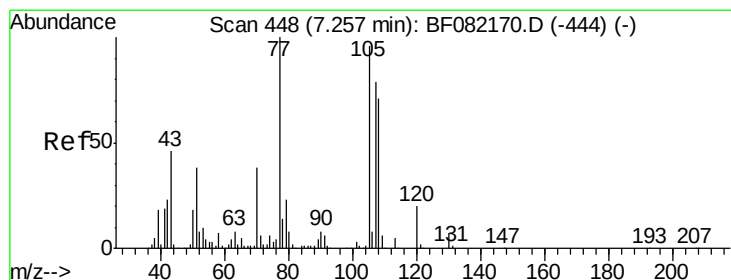
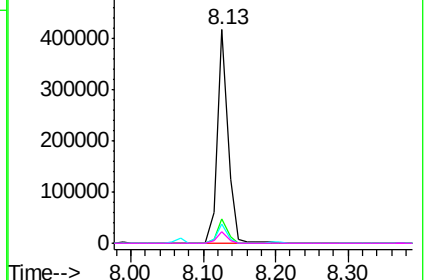
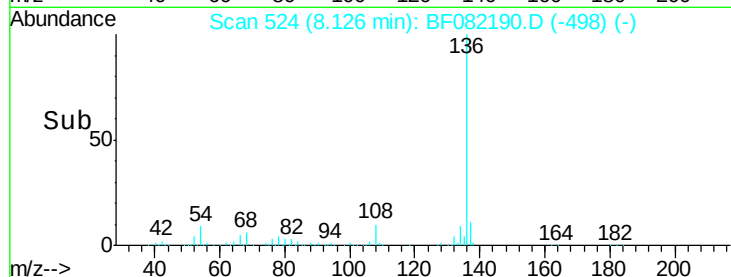


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.46 ng

RT: 7.26 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:105 Resp: 324714

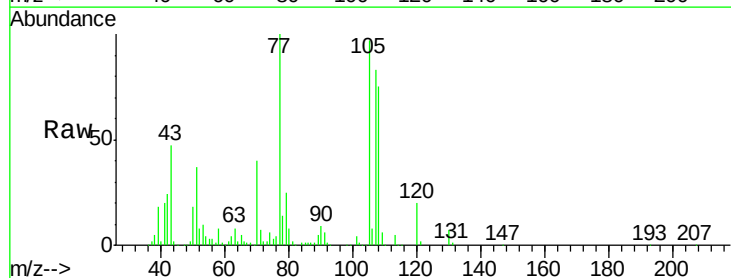
Ion Ratio Lower Upper

105 100

71 7.0 5.4 8.0

51 38.0 31.8 47.6

120 20.4 16.3 24.5

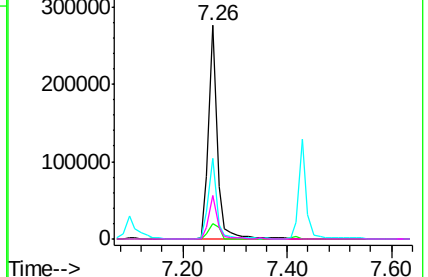
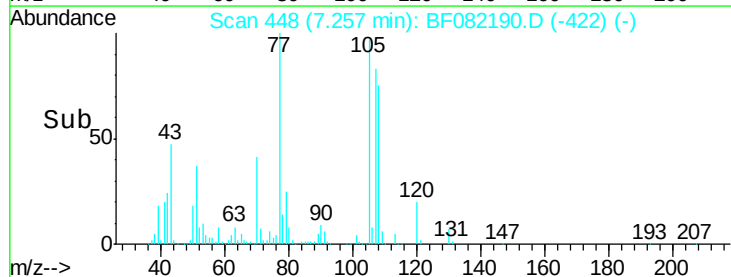


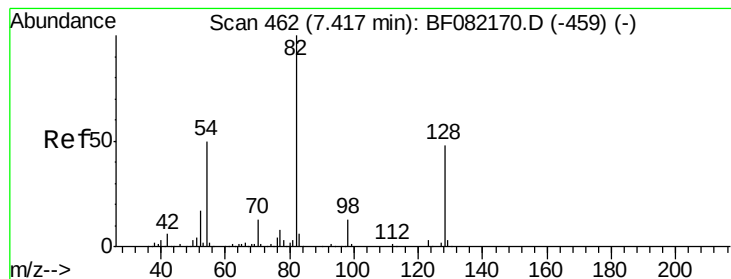
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.00 ng

RT: 7.42 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

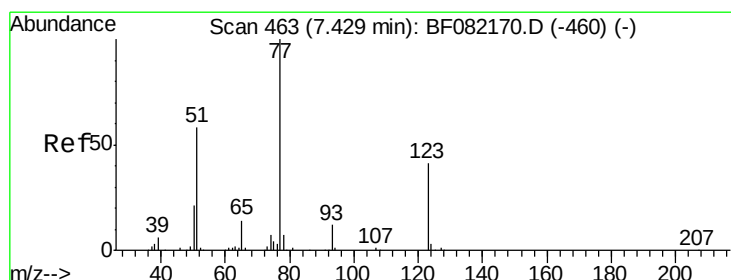
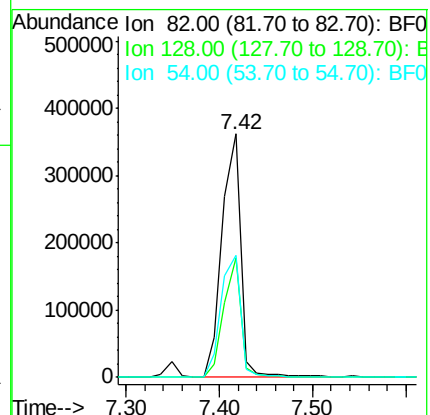
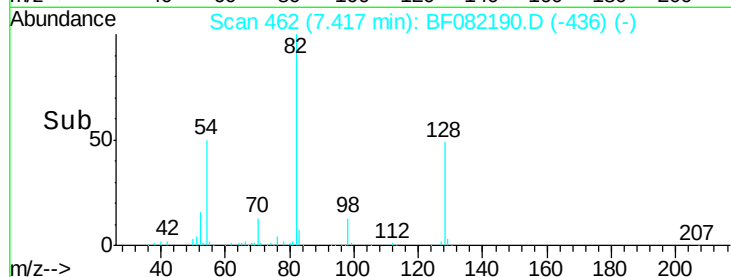
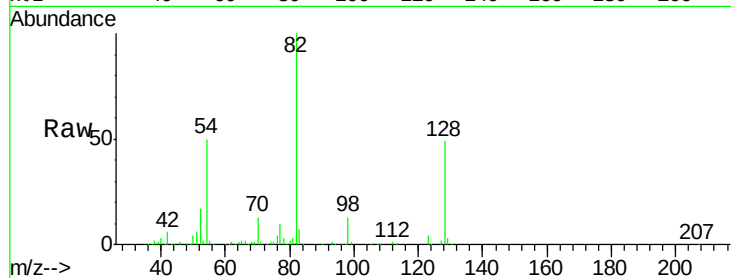
Tot Ion: 82 Resp: 508448

Ion Ratio Lower Upper

82 100

128 49.1 38.7 58.1

54 50.1 40.1 60.1



#24

Nitrobenzene

Concen: 36.57 ng

RT: 7.43 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

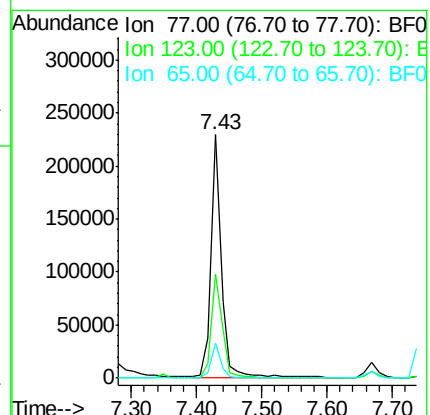
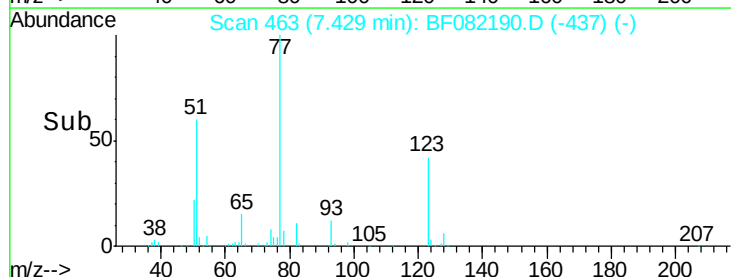
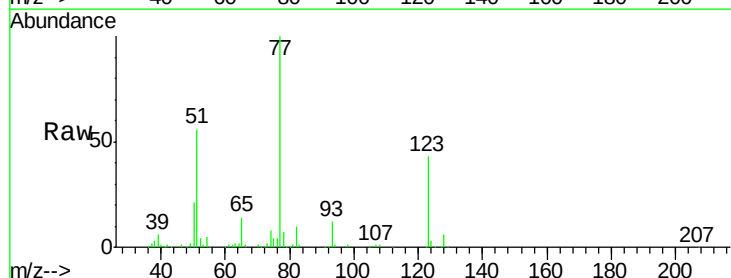
Tgt Ion: 77 Resp: 251617

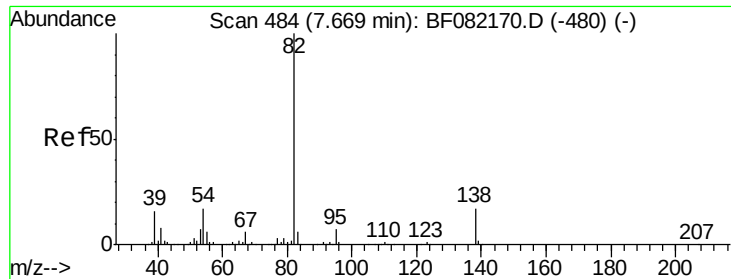
Ion Ratio Lower Upper

77 100

123 42.8 33.0 49.4

65 14.3 11.2 16.8





#25

Isophorone

Concen: 37.77 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

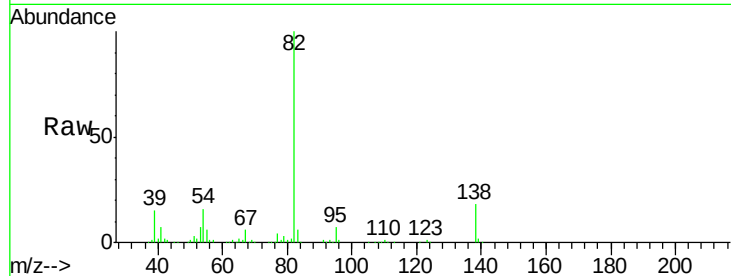
Tot Ion: 82 Resp: 484550

Ion Ratio Lower Upper

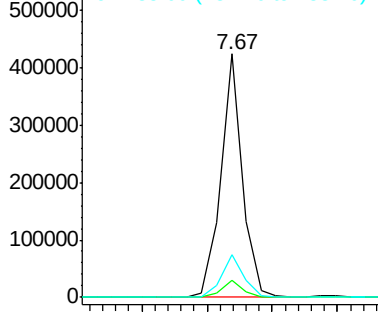
82 100

95 7.0 5.6 8.4

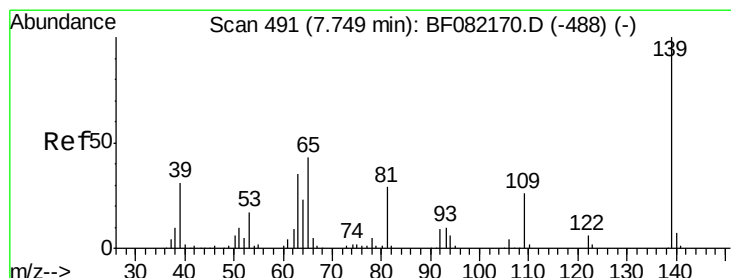
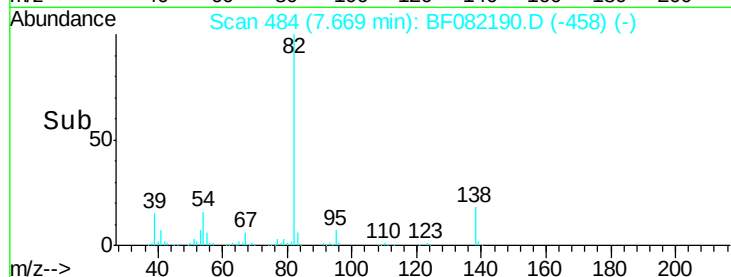
138 17.8 13.6 20.4



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



Time-->



#26

2-Nitrophenol

Concen: 42.20 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

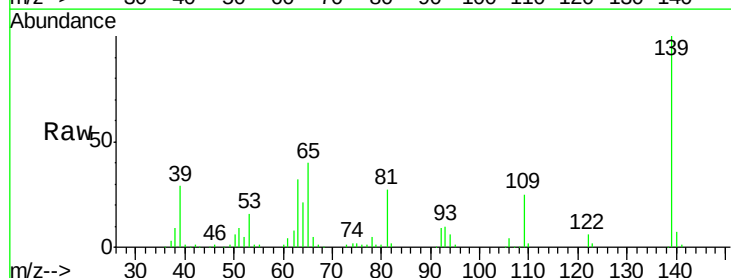
Tgt Ion: 139 Resp: 144979

Ion Ratio Lower Upper

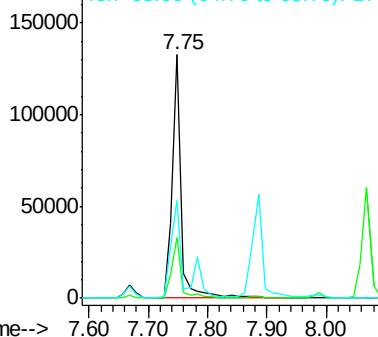
139 100

109 24.7 20.6 31.0

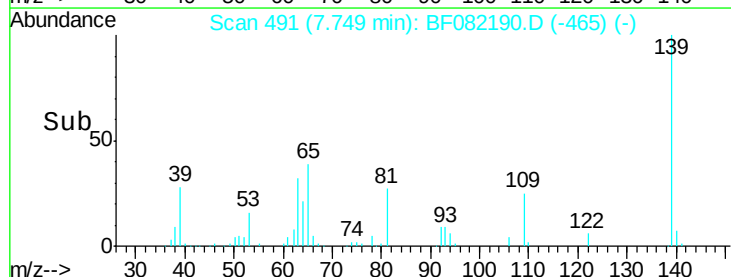
65 40.3 34.3 51.5

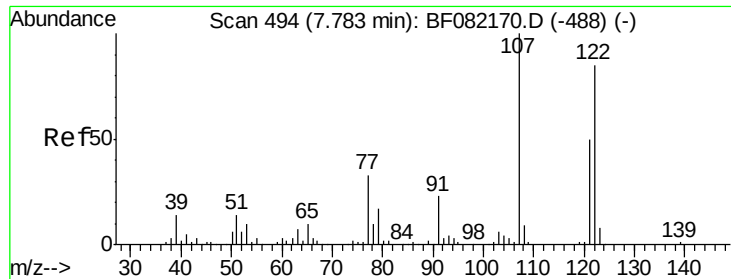


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->





#27

2,4-Dimethylphenol

Concen: 39.08 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

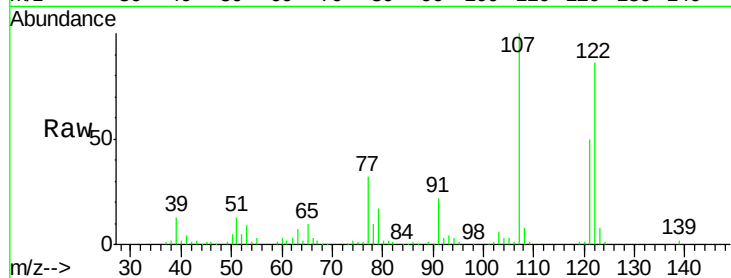
Tot Ion:122 Resp: 216317

Ion Ratio Lower Upper

122 100

107 116.4 94.0 141.0

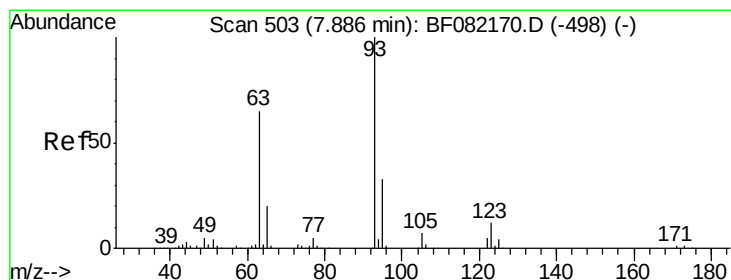
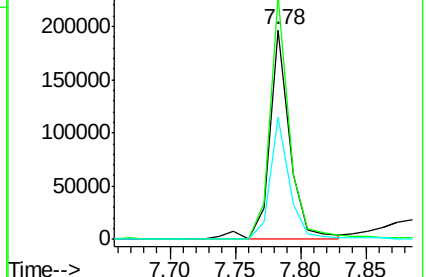
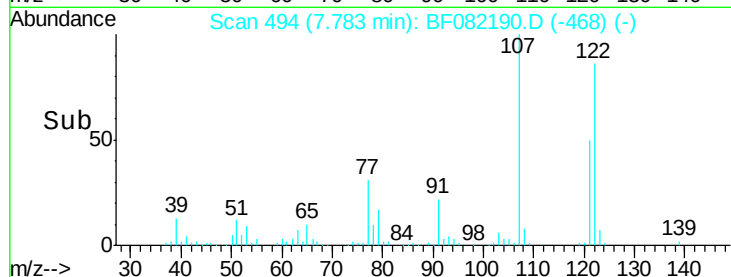
121 58.3 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.42 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

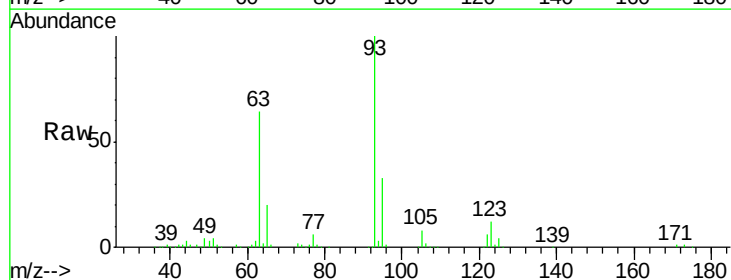
Tgt Ion: 93 Resp: 309127

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

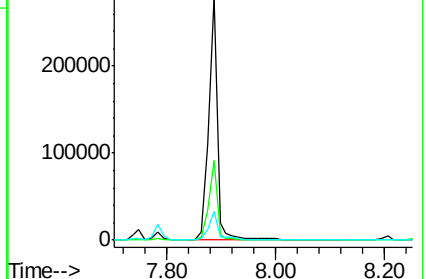
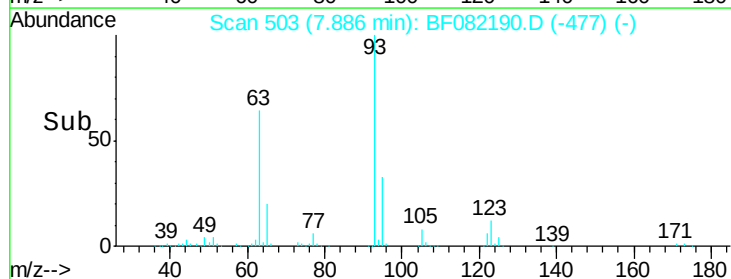
123 11.5 9.5 14.3

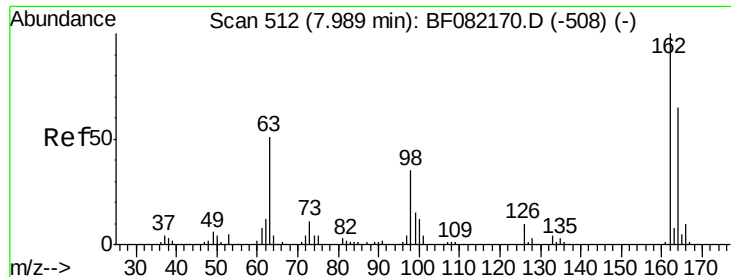


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

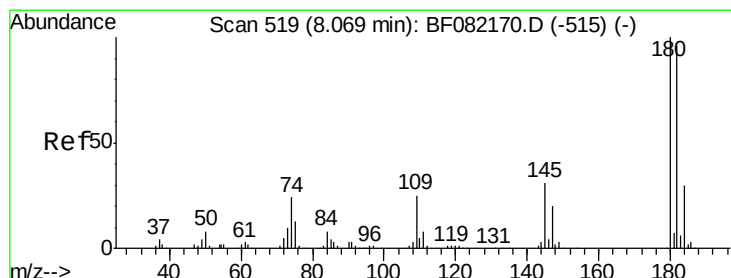
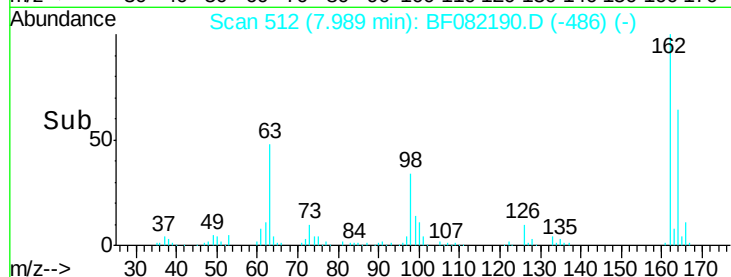
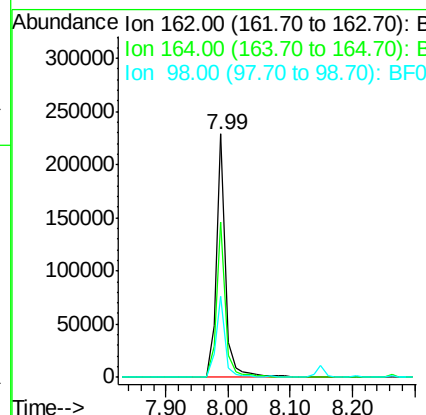
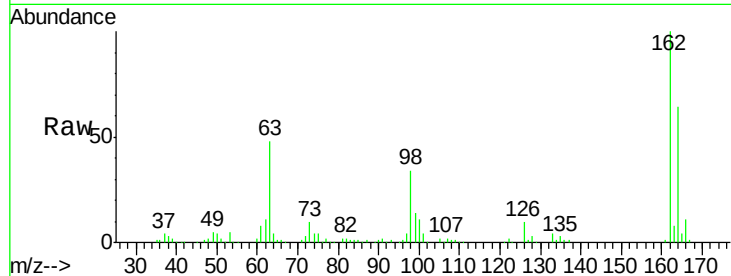




#29
 2,4-Dichlorophenol
 Concen: 42.25 ng
 RT: 7.99 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

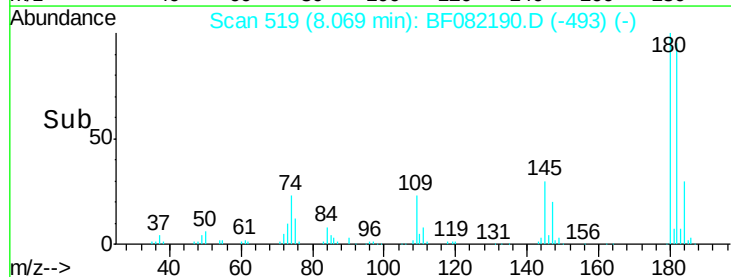
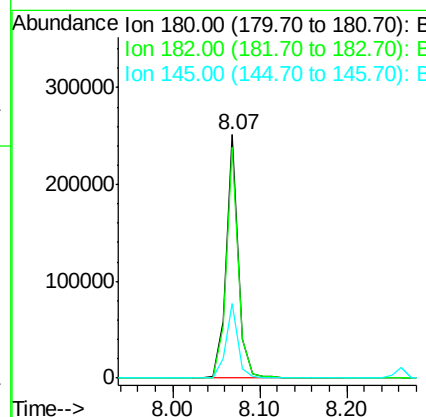
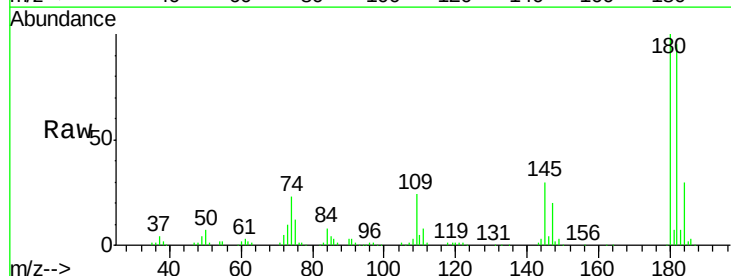
Instrument :
 BNA_F
 ClientSampleId :

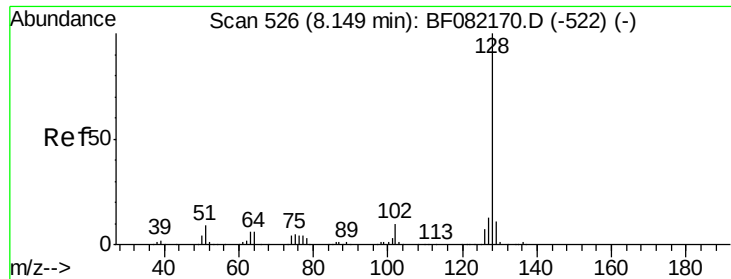
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	33.5	15.0	55.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.0	115.4
145	30.5	25.0	37.4

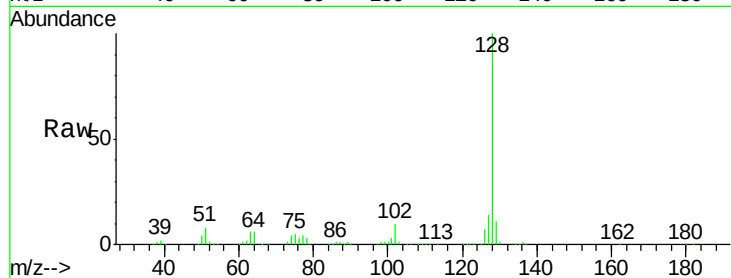




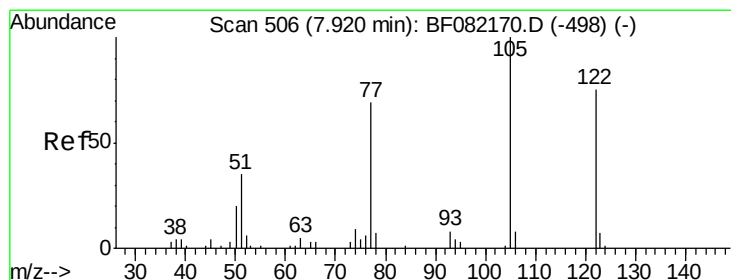
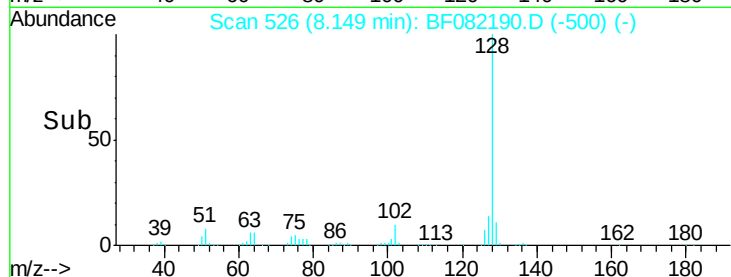
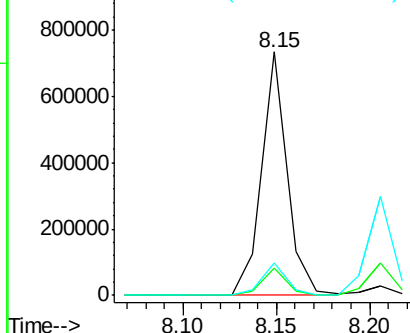
#31
Naphthalene
Concen: 37.56 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 694909
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.7 16.1

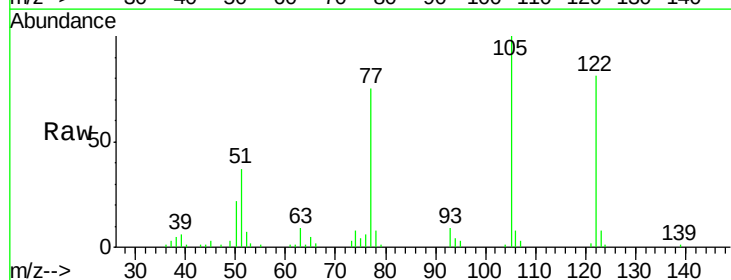


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

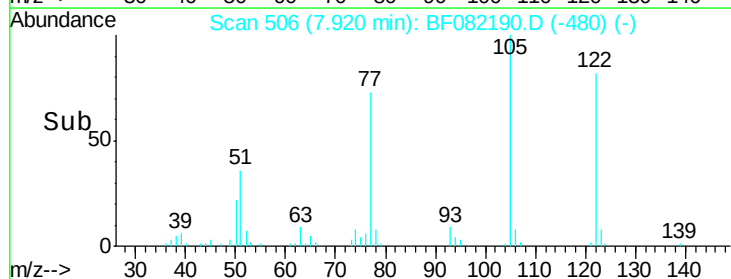
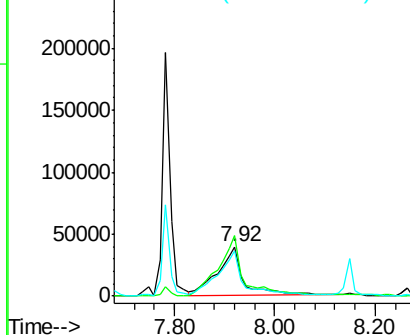


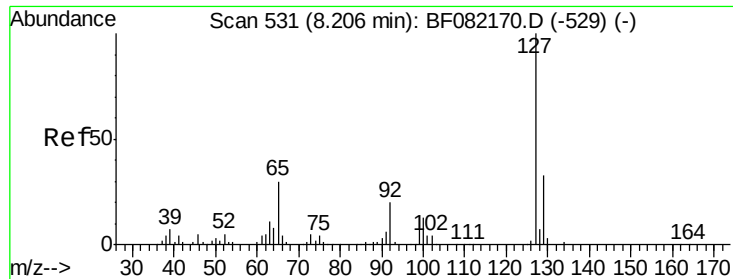
#32
Benzoic acid
Concen: 37.72 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion:122 Resp: 140108
Ion Ratio Lower Upper
122 100
105 123.0 104.4 144.4
77 91.7 69.0 109.0



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

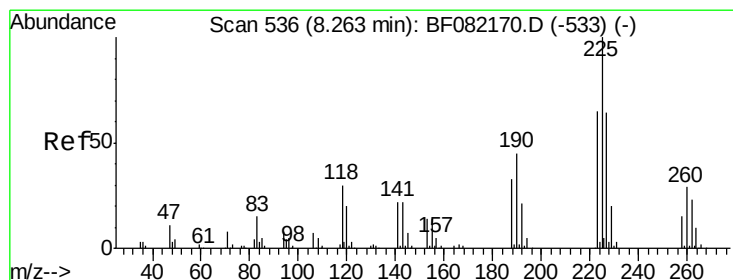
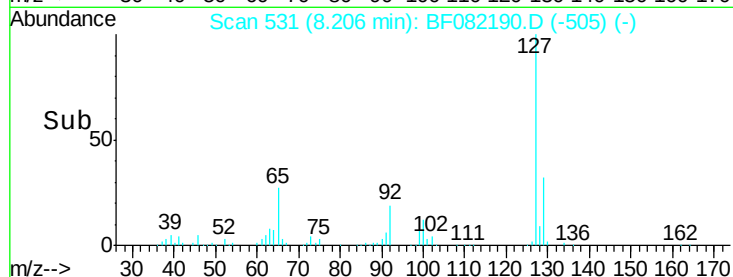
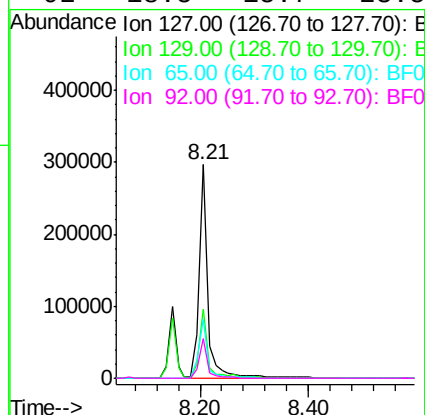
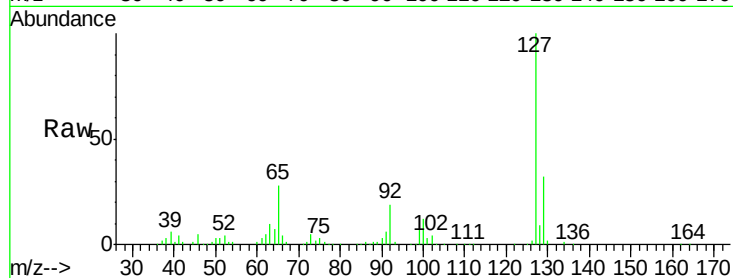




#33
4-Chloroaniline
Concen: 41.50 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

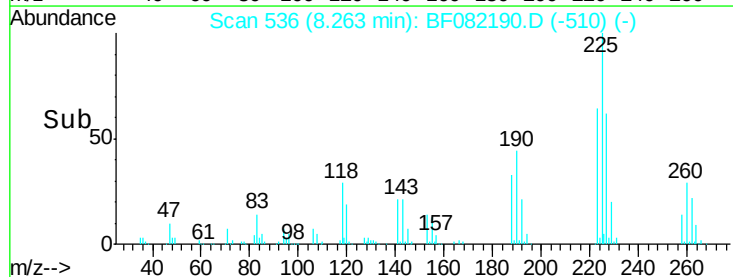
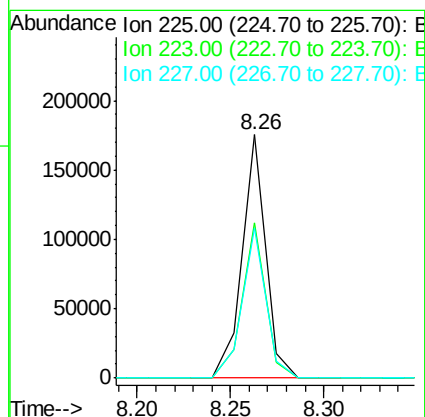
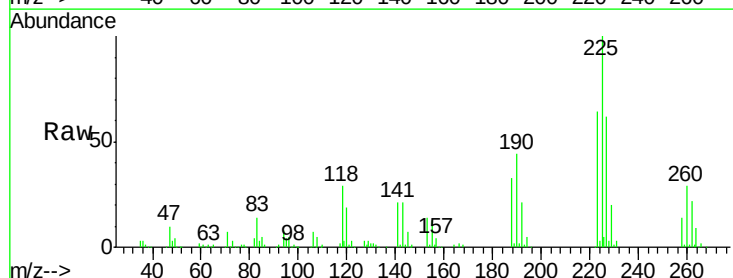
Instrument :
BNA_F
ClientSampleId :

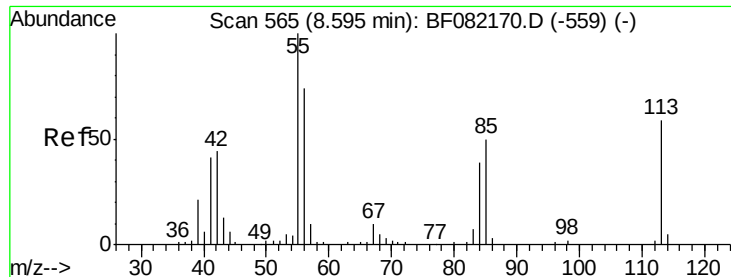
Tot Ion:	127	Resp:	318923
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	27.8	24.4	36.6
92	18.5	15.7	23.5



#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion:	225	Resp:	155741
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.2	78.2
227	61.8	51.3	76.9





#35

Caprolactam

Concen: 39.55 ng

RT: 8.59 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

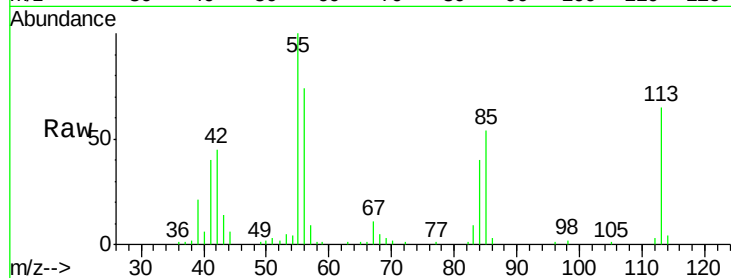
Tot Ion:113 Resp: 63506

Ion Ratio Lower Upper

113 100

55 153.4 149.7 189.7

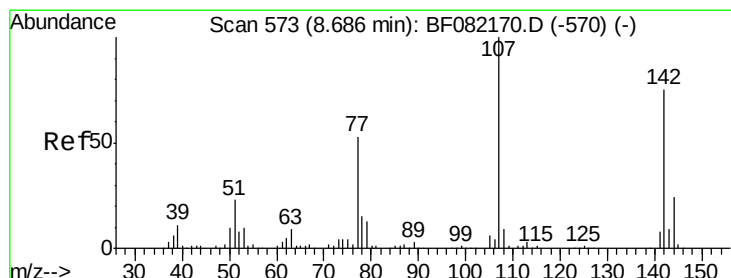
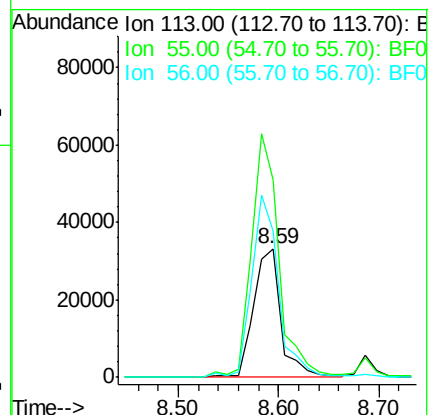
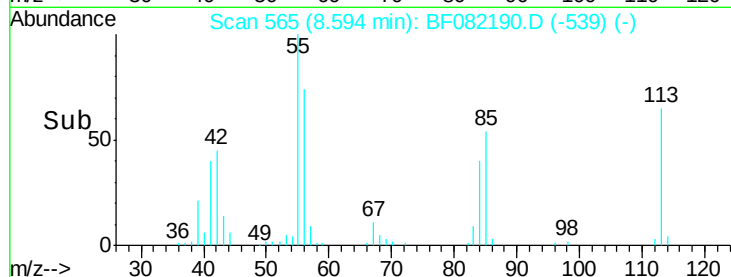
56 113.2 105.4 145.4



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: 38.91 ng

RT: 8.69 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

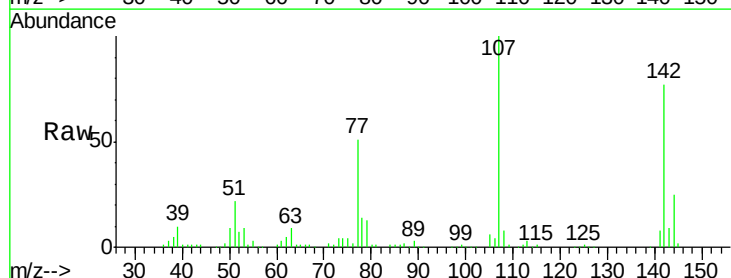
Tgt Ion:107 Resp: 210534

Ion Ratio Lower Upper

107 100

144 25.4 19.3 28.9

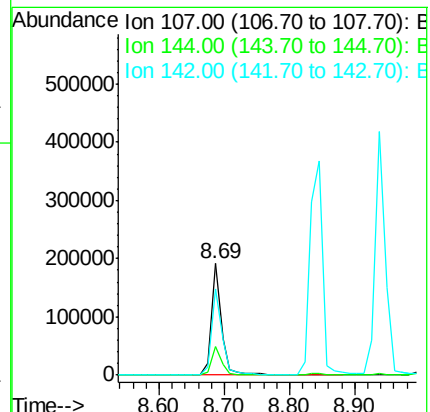
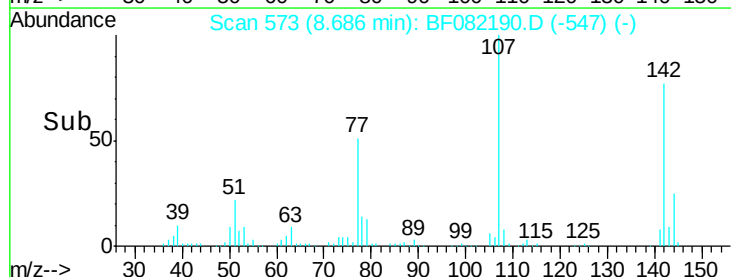
142 77.5 59.9 89.9

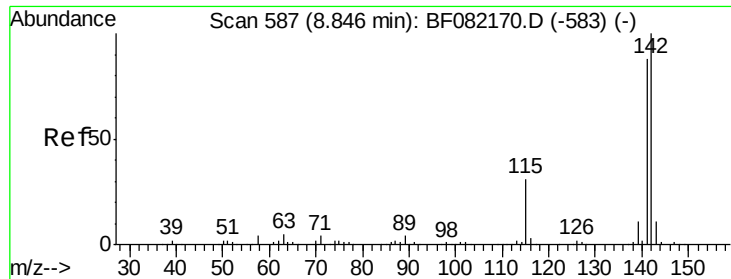


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

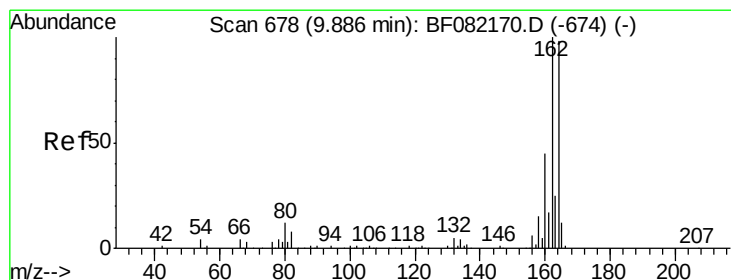
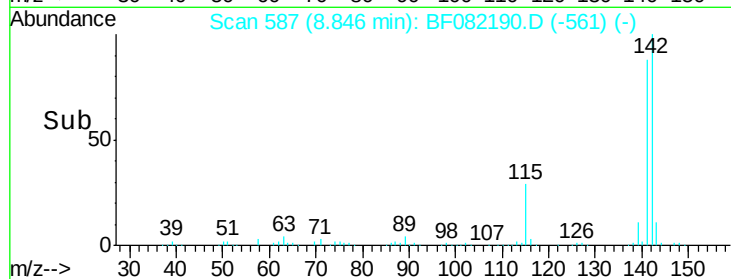
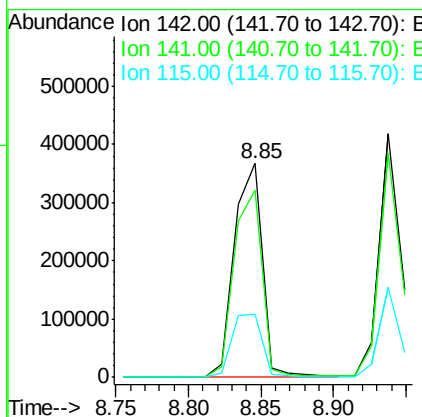
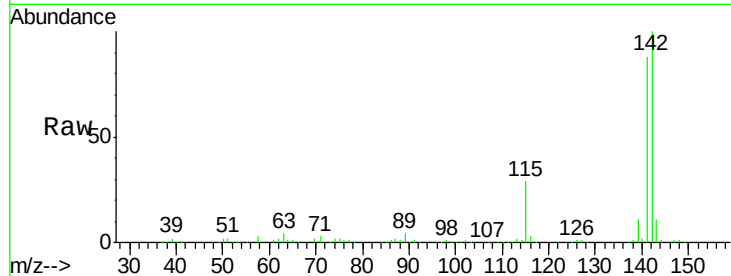




#37
 2-Methylnaphthalene
 Concen: 38.39 ng
 RT: 8.85 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

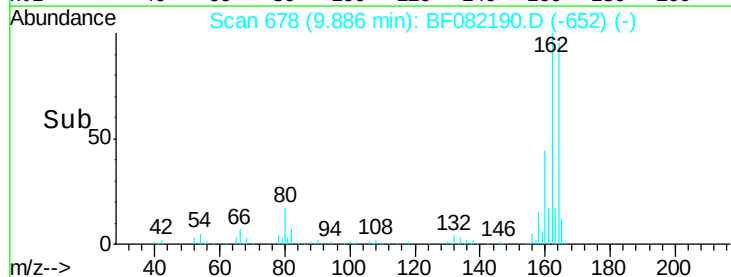
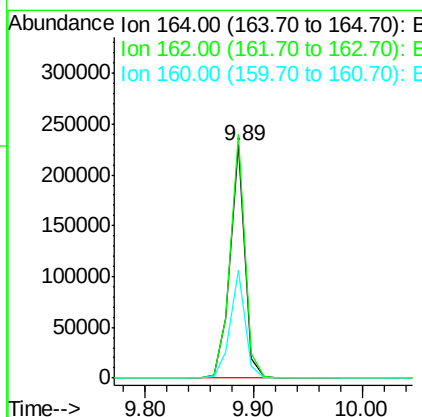
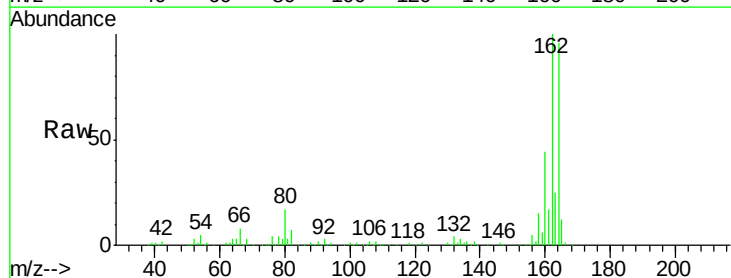
Instrument :
 BNA_F
 ClientSampled :

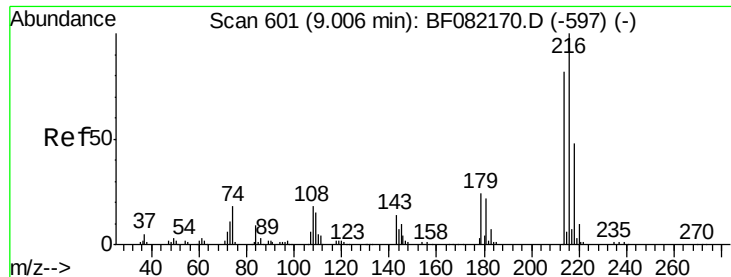
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	29.4	24.6	37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.6	122.4
160	46.2	36.4	54.6

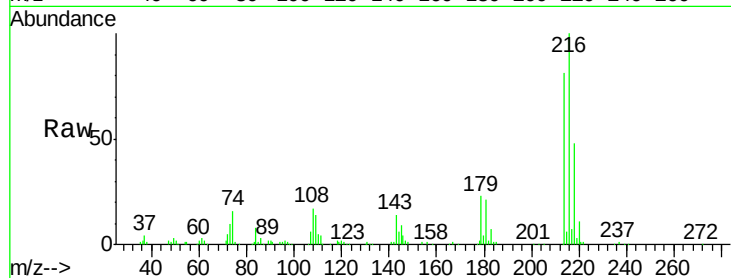




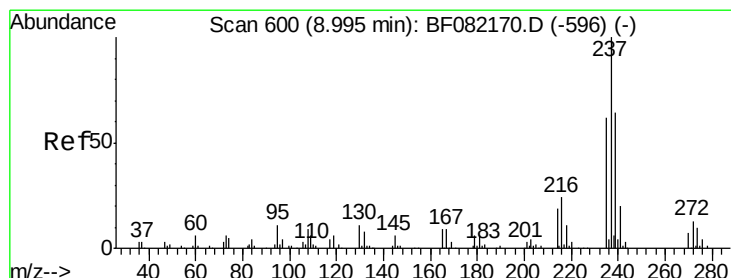
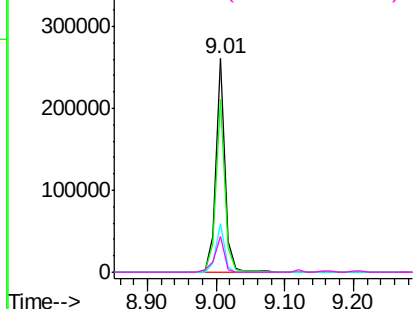
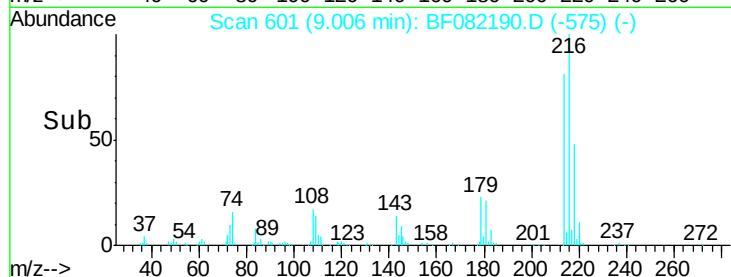
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.28 ng
 RT: 9.01 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	244340
Ion Ratio	Lower	Upper
216	100	
214	80.2	64.6 97.0
179	22.0	17.6 26.4
108	17.9	14.5 21.7

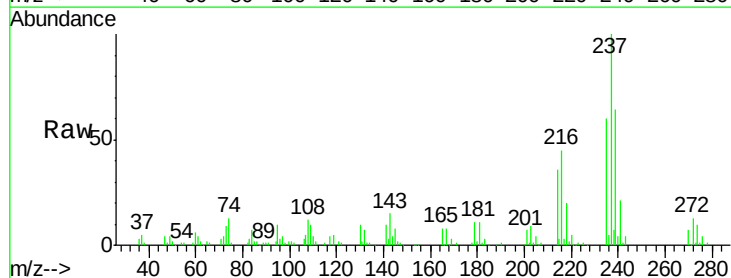


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

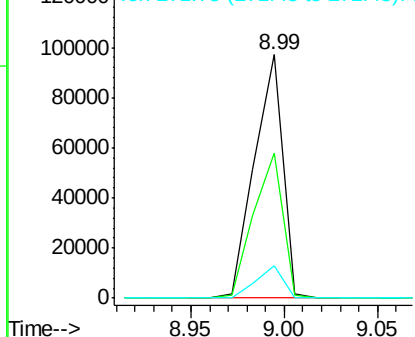
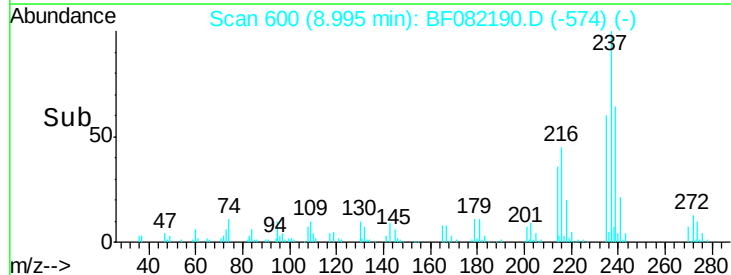


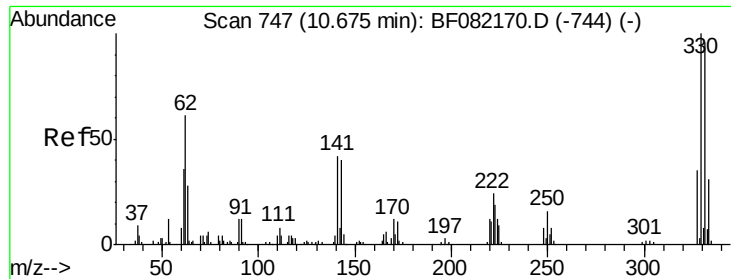
#40
 Hexachlorocyclopentadiene
 Concen: 37.21 ng
 RT: 8.99 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:237	Resp:	104189
Ion Ratio	Lower	Upper
237	100	
235	59.8	41.7 81.7
272	13.1	0.0 32.8



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

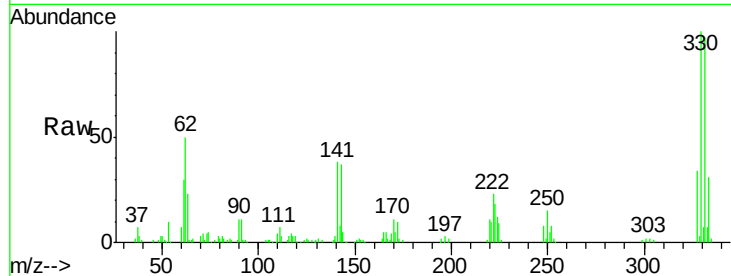




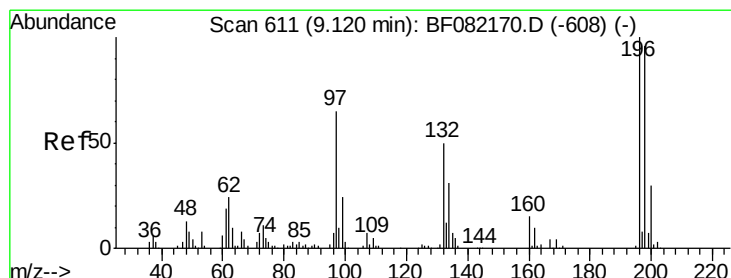
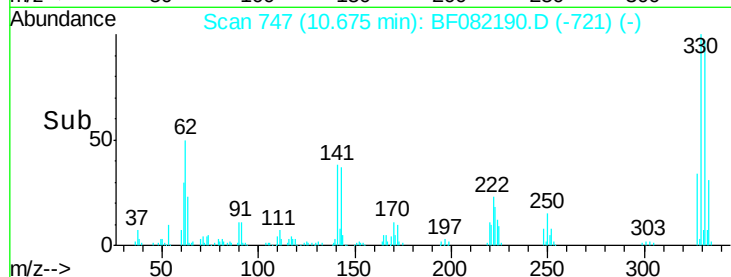
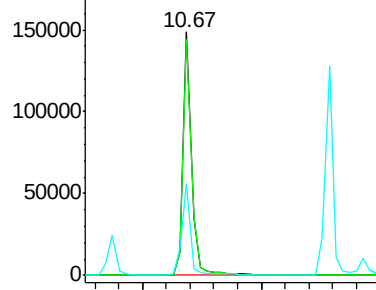
#41
 2,4,6-Tribromophenol
 Concen: 73.85 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 148621
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.1 115.7
 141 37.7 29.8 44.8

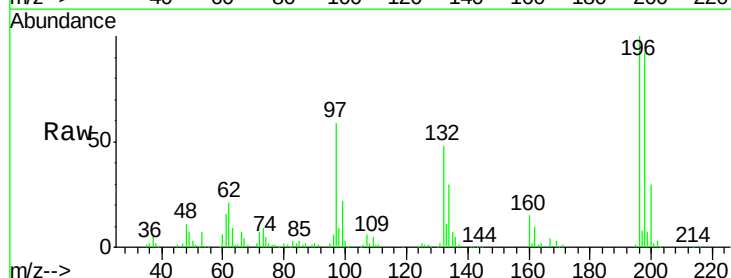


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

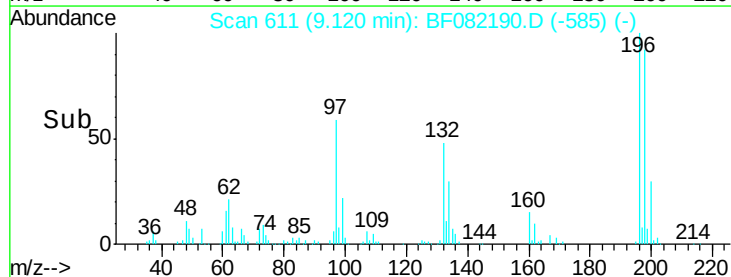
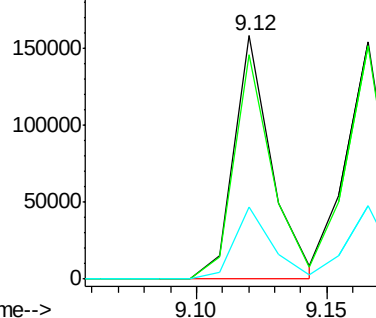


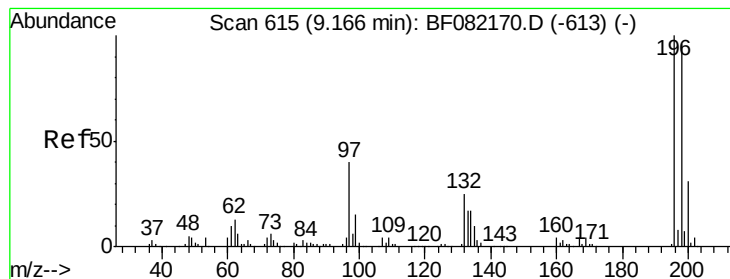
#42
 2,4,6-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:196 Resp: 158868
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.6 115.0
 200 29.7 23.7 35.5



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: 38.84 ng

RT: 9.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:196 Resp: 178396

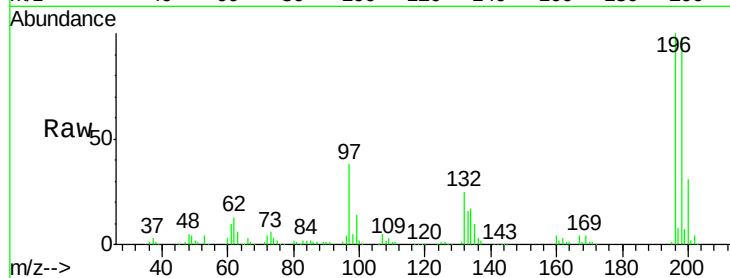
Ion Ratio Lower Upper

196 100

198 98.2 77.0 115.4

97 38.0 31.9 47.9

132 25.1 20.3 30.5

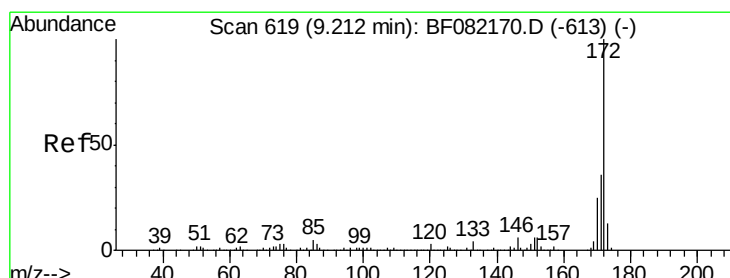
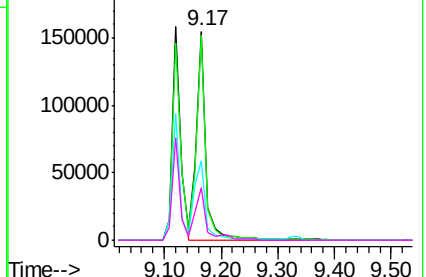
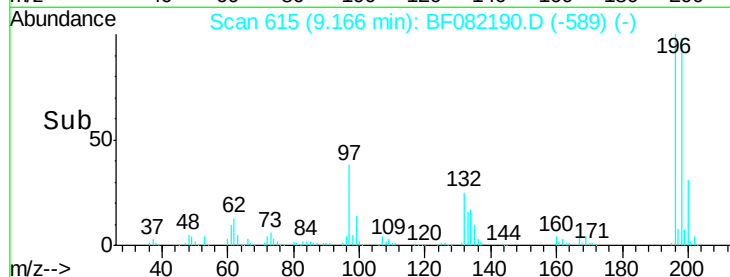


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 79.79 ng

RT: 9.21 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

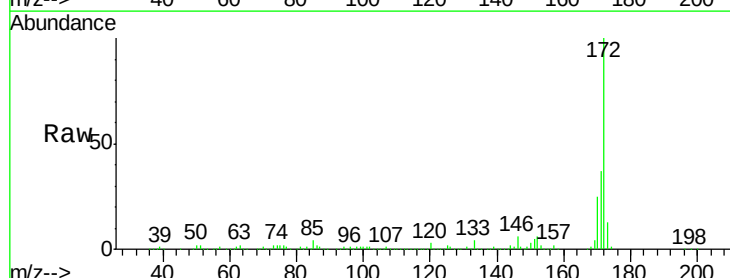
Tgt Ion:172 Resp: 1032459

Ion Ratio Lower Upper

172 100

171 36.6 28.6 42.8

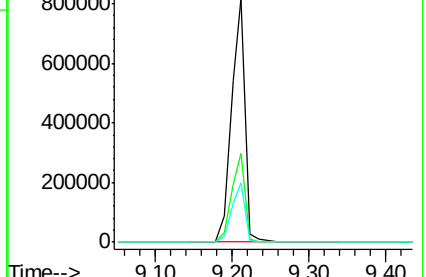
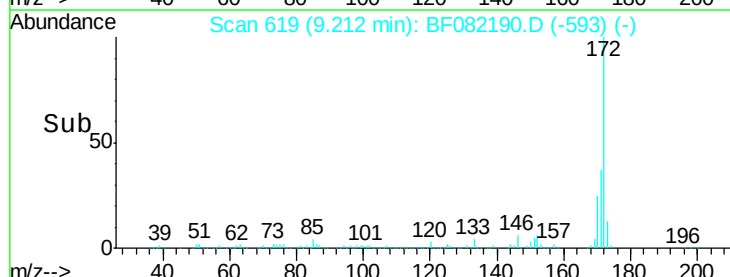
170 24.5 19.7 29.5

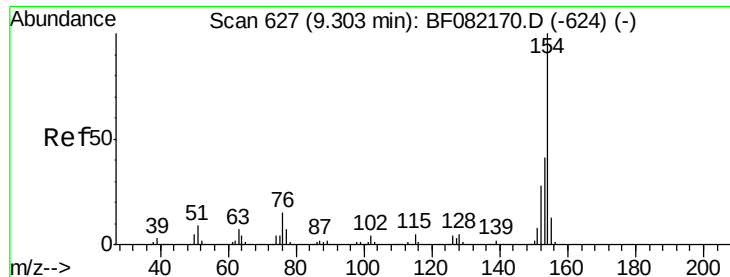


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.23 ng

RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

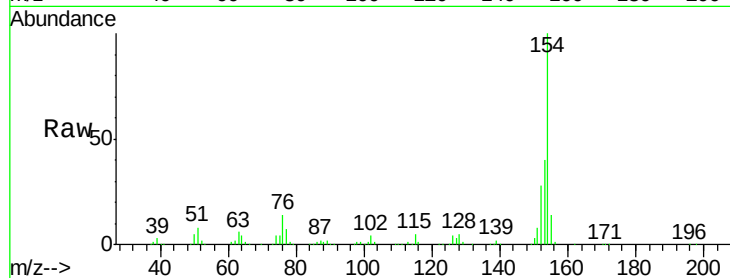
Tot Ion:154 Resp: 592904

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

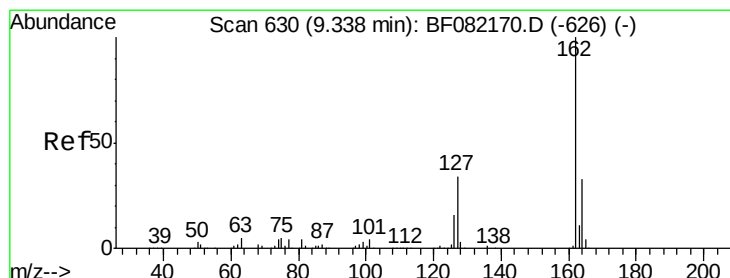
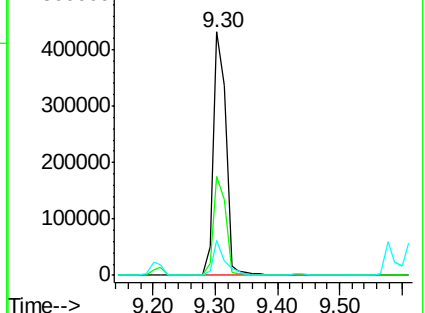
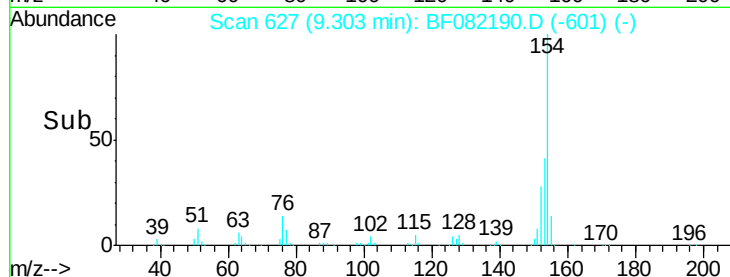
76 14.2 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.92 ng

RT: 9.34 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

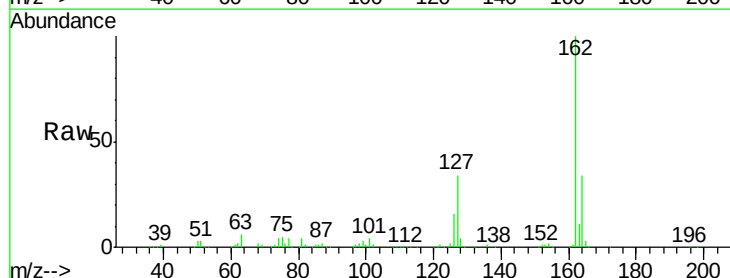
Tgt Ion:162 Resp: 488493

Ion Ratio Lower Upper

162 100

127 34.3 27.5 41.3

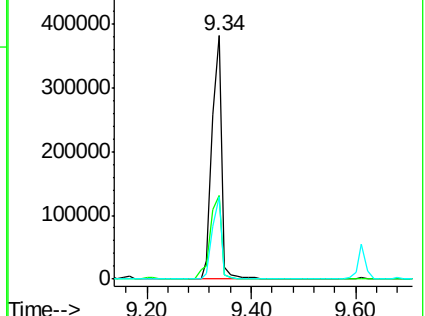
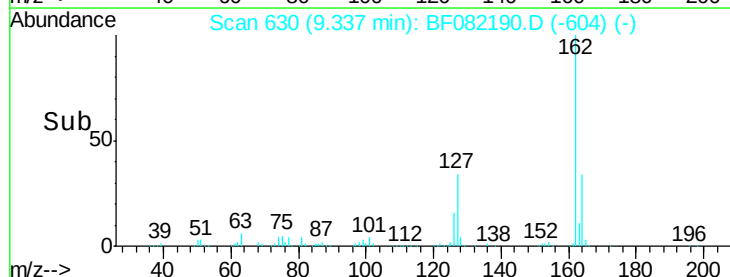
164 33.7 26.6 39.8

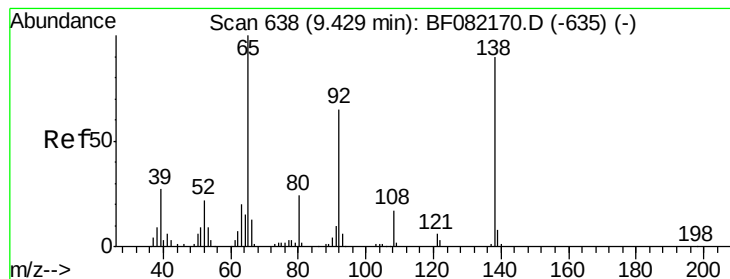


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.14 ng

RT: 9.43 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

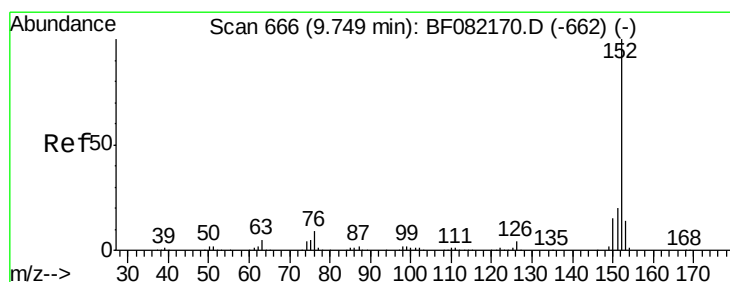
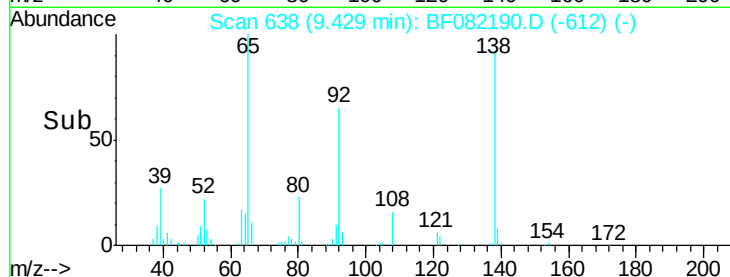
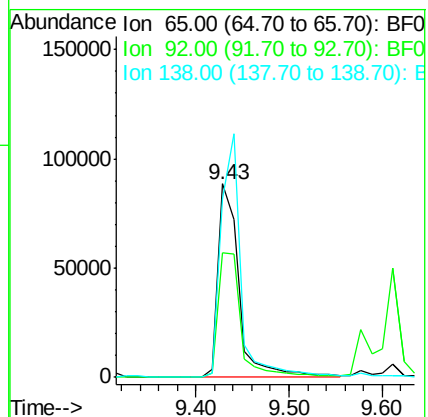
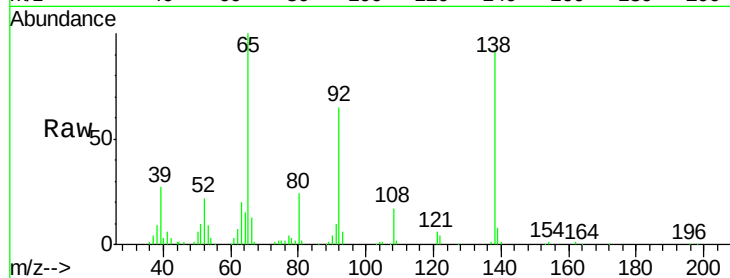
Tot Ion: 65 Resp: 138409

Ion Ratio Lower Upper

65 100

92 64.7 52.3 78.5

138 92.2 72.2 108.4



#48

Acenaphthylene

Concen: 39.20 ng

RT: 9.75 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

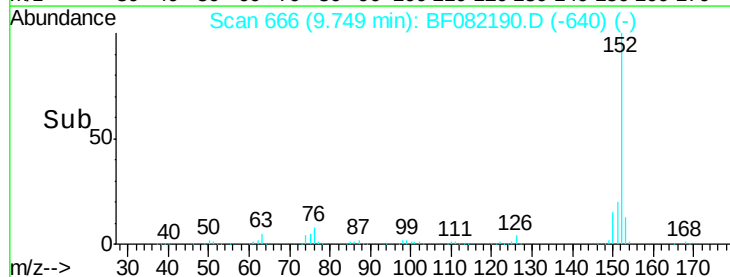
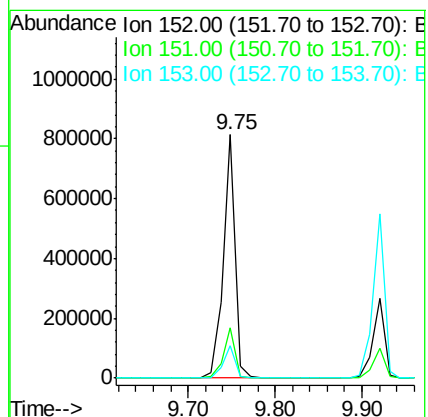
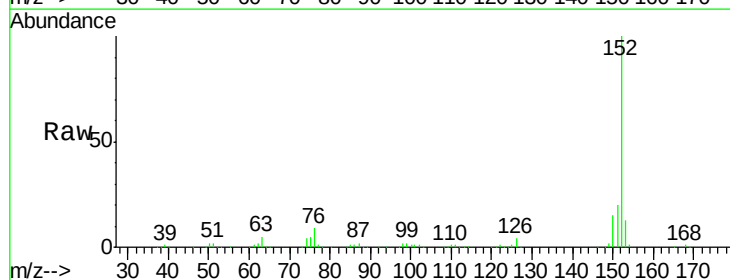
Tgt Ion: 152 Resp: 786694

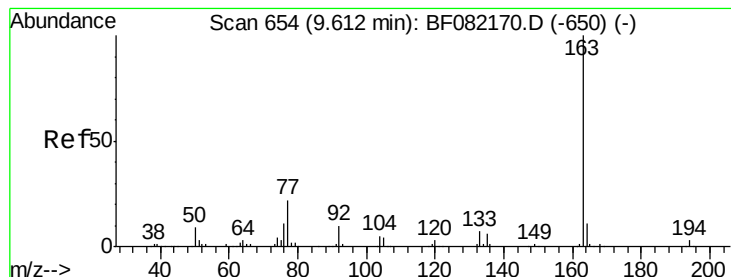
Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 35.14 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

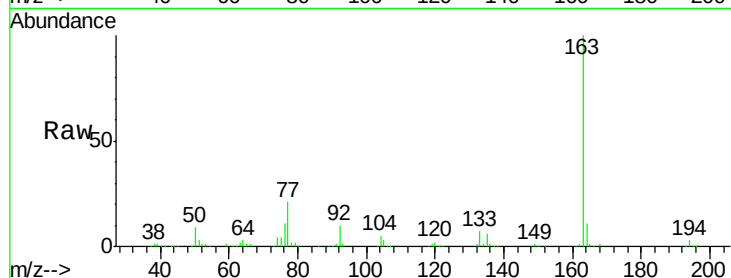
Tot Ion:163 Resp: 531050

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

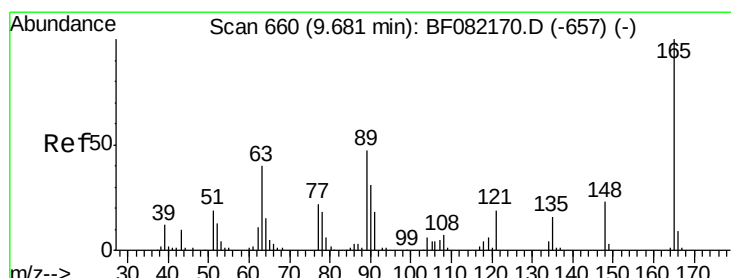
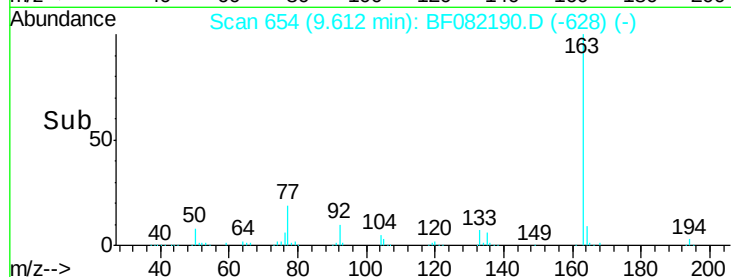
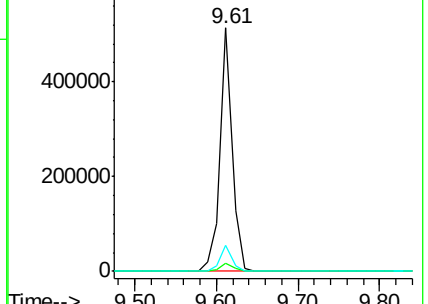
164 10.8 8.5 12.7



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: 40.62 ng

RT: 9.68 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

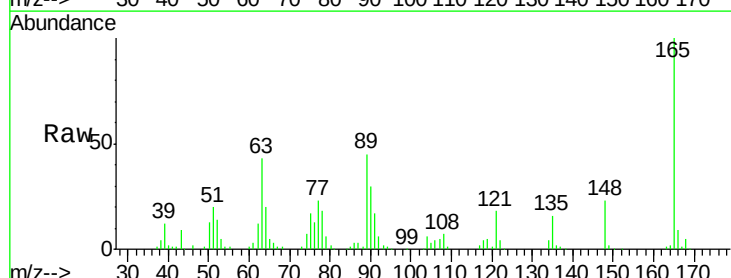
Tgt Ion:165 Resp: 129527

Ion Ratio Lower Upper

165 100

63 43.4 36.7 55.1

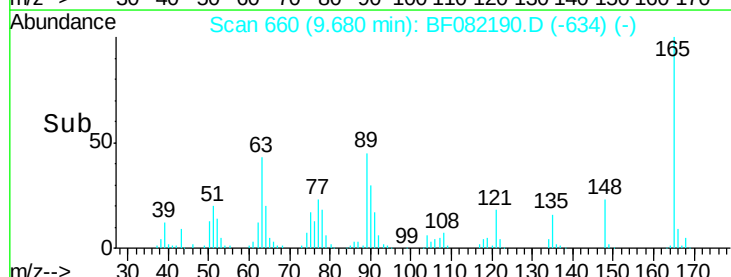
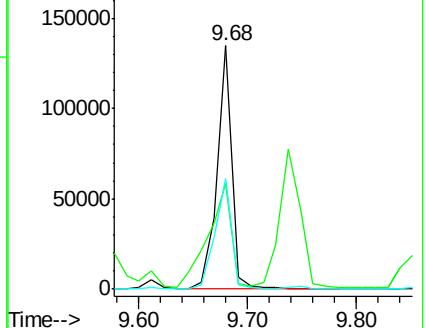
89 45.1 37.8 56.6

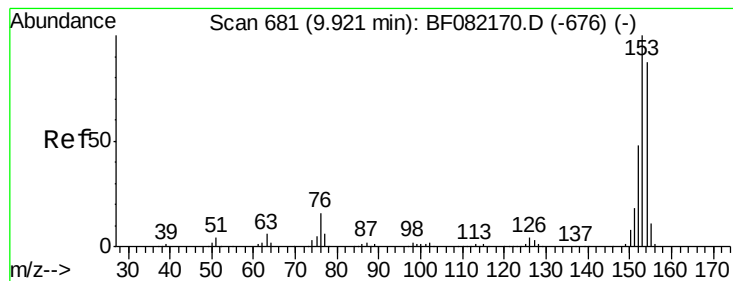


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.53 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

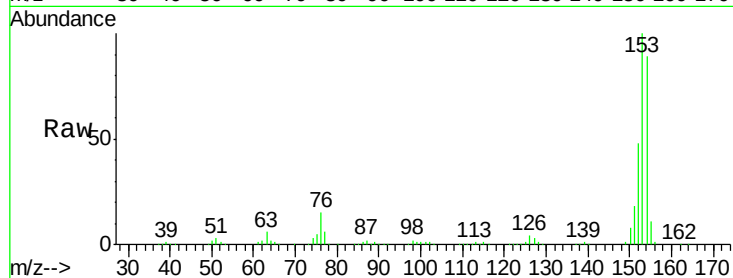
Tot Ion:154 Resp: 452090

Ion Ratio Lower Upper

154 100

153 111.9 91.4 137.2

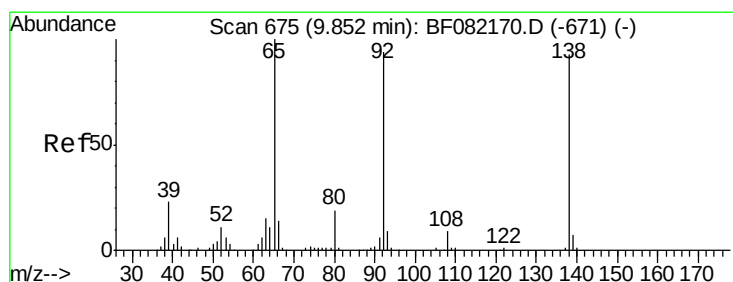
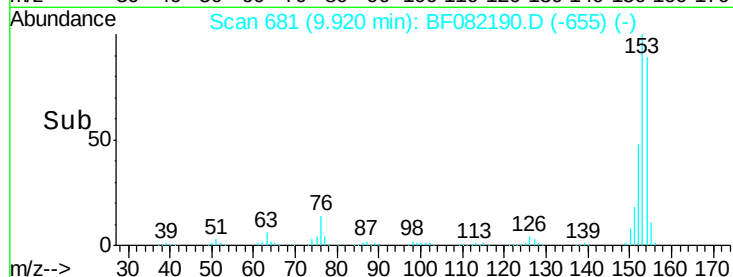
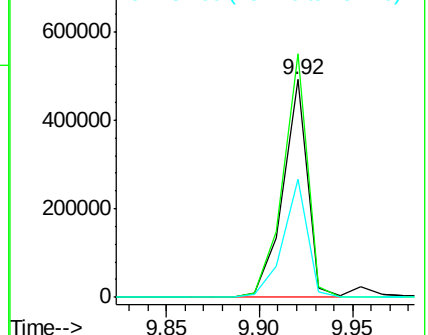
152 54.1 44.3 66.5



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: 41.04 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

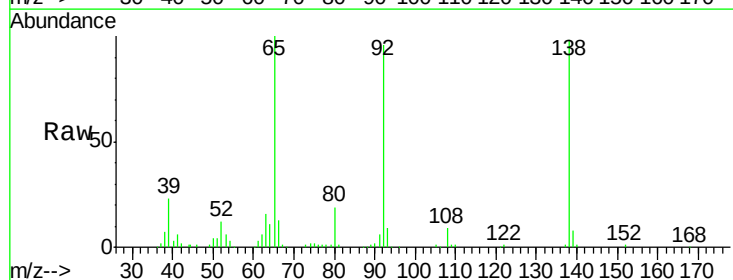
Tgt Ion:138 Resp: 147825

Ion Ratio Lower Upper

138 100

108 9.0 7.4 11.0

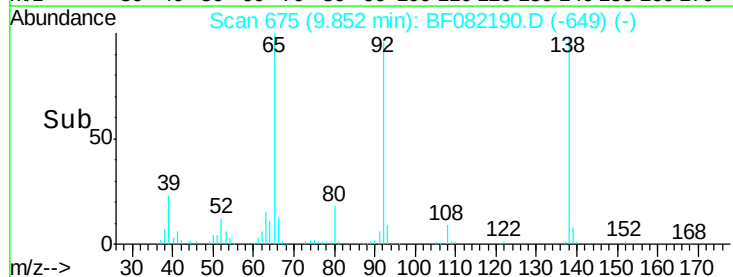
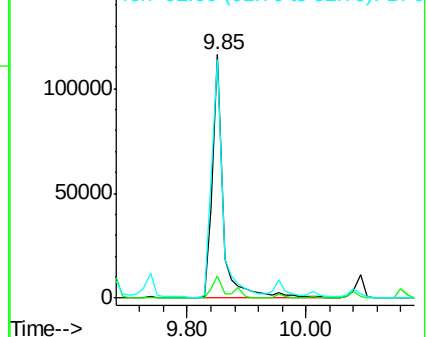
92 97.9 81.3 121.9

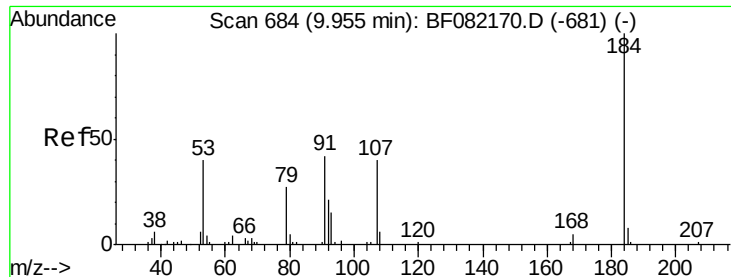


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

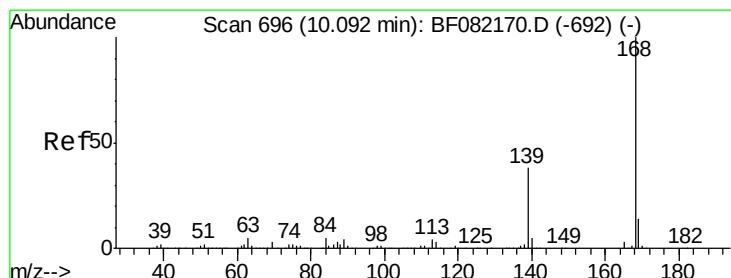
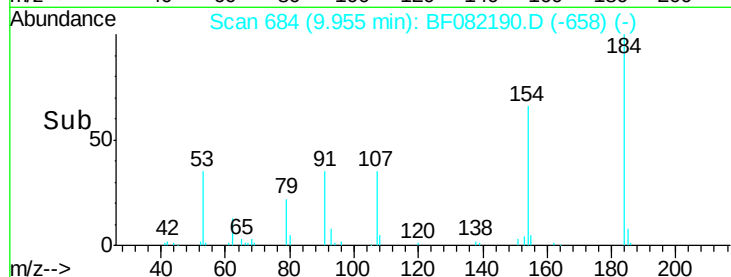
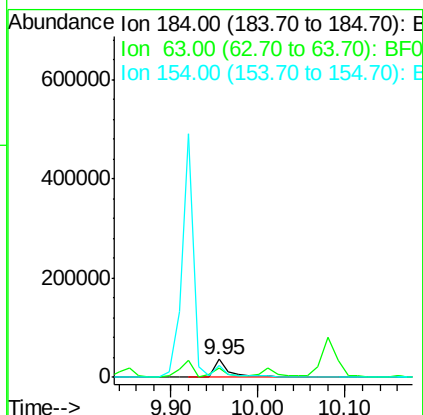
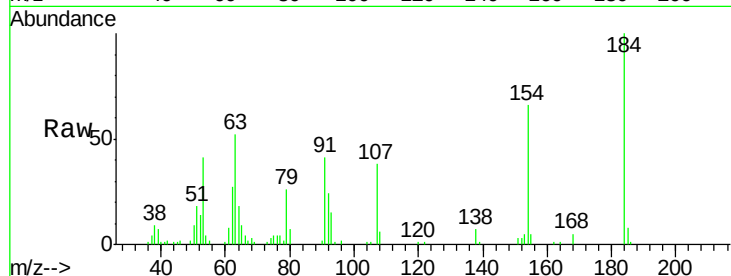




#53
2,4-Dinitrophenol
Concen: 30.73 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

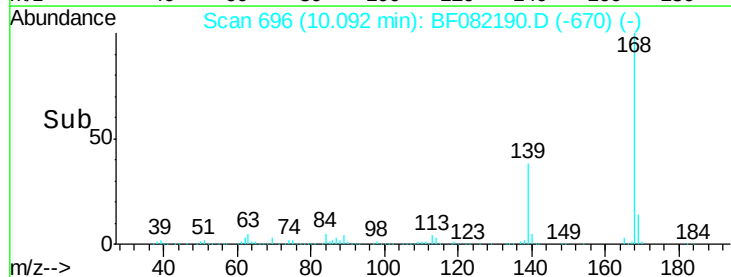
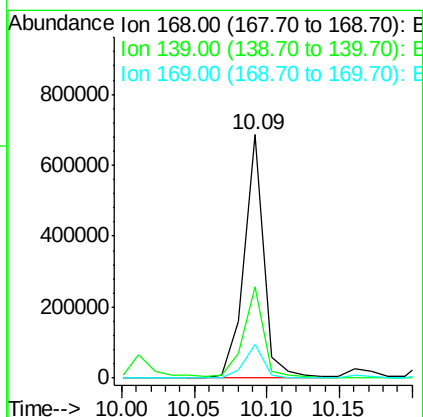
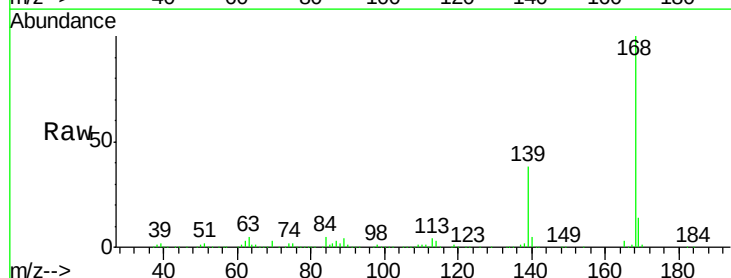
Instrument :
BNA_F
ClientSampleId :

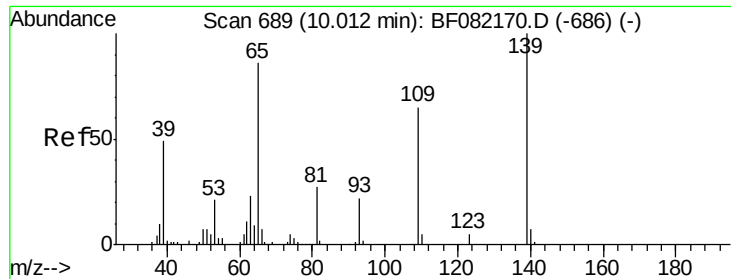
Tot Ion:184 Resp: 47120
Ion Ratio Lower Upper
184 100
63 52.5 45.1 67.7
154 66.4 51.2 76.8



#54
Dibenzofuran
Concen: 39.25 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion:168 Resp: 649208
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 13.7 10.9 16.3

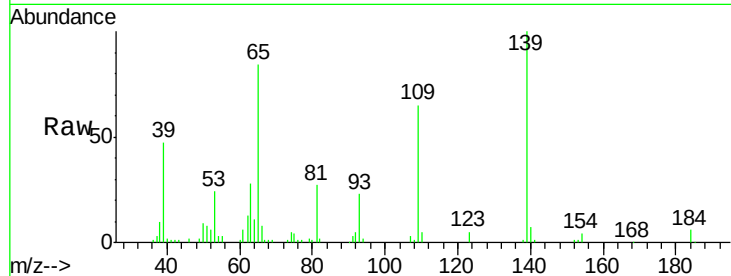




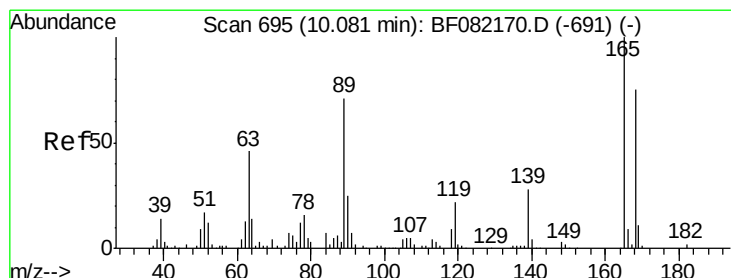
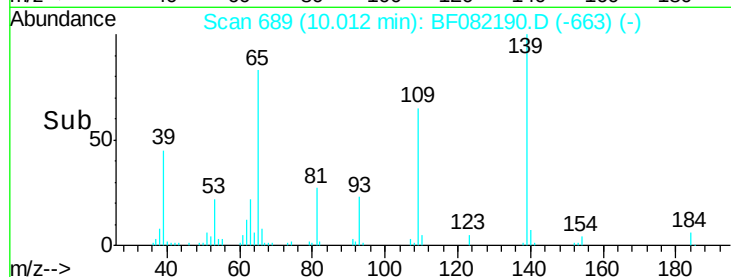
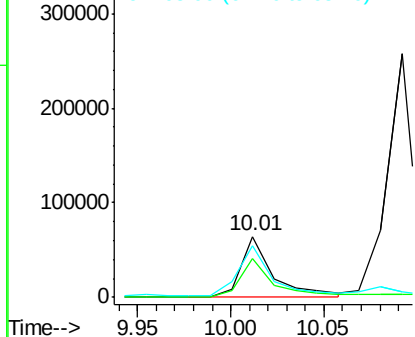
#55
4-Nitrophenol
Concen: 39.32 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 78306
Ion Ratio Lower Upper
139 100
109 64.7 44.8 84.8
65 84.1 67.7 107.7

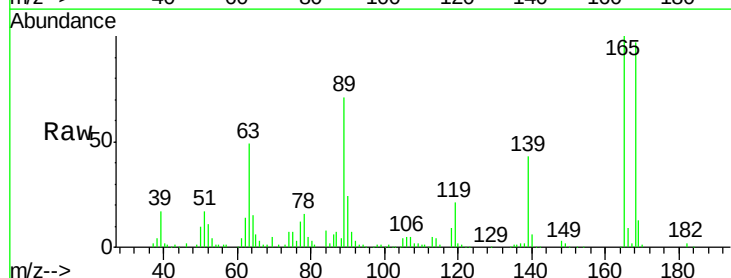


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

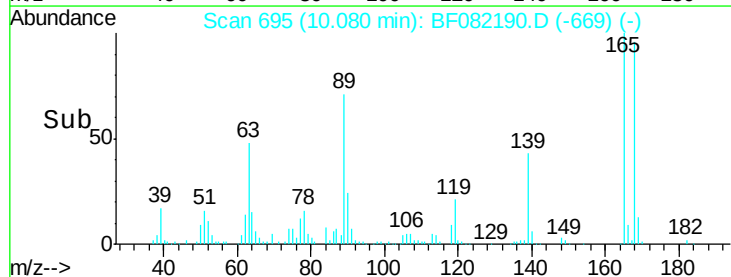
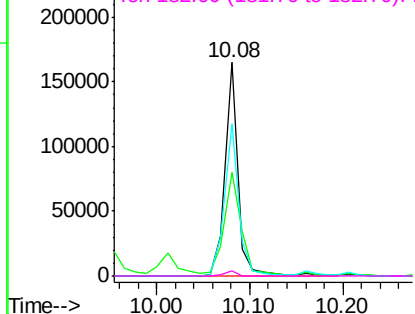


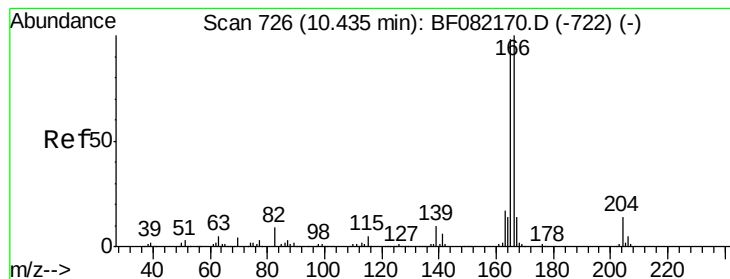
#56
2,4-Dinitrotoluene
Concen: 40.19 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion:165 Resp: 160186
Ion Ratio Lower Upper
165 100
63 48.5 38.6 58.0
89 71.1 57.0 85.6
182 2.2 1.8 2.6



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.87 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

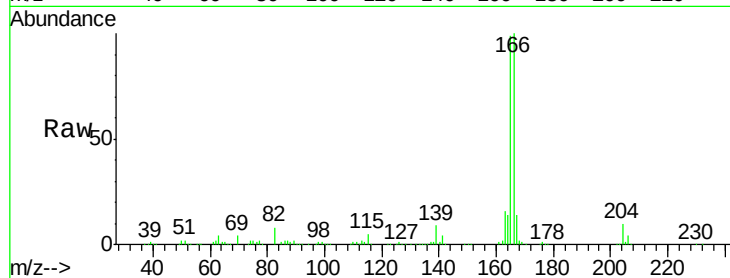
Tot Ion:166 Resp: 528070

Ion Ratio Lower Upper

166 100

165 99.1 78.3 117.5

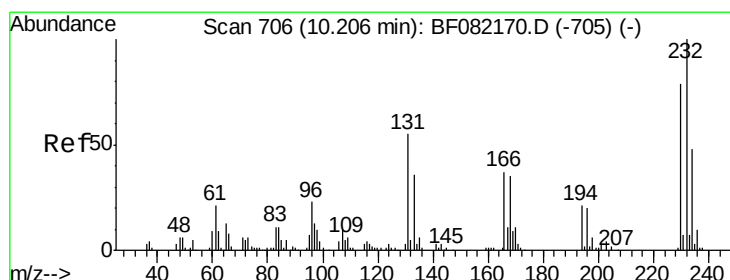
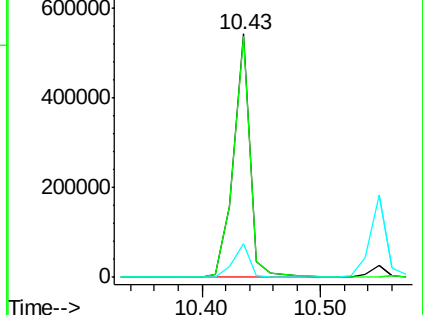
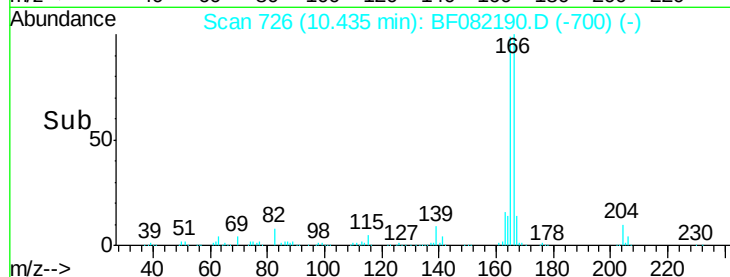
167 13.6 10.8 16.2



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: 38.11 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:232 Resp: 143012

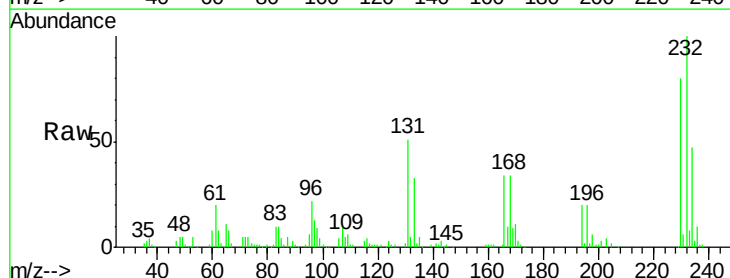
Ion Ratio Lower Upper

232 100

131 44.2 36.6 54.8

130 1.9 1.5 2.3

166 29.0 24.6 37.0

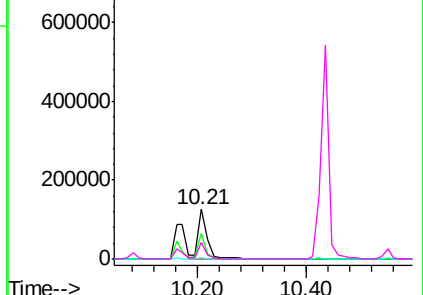
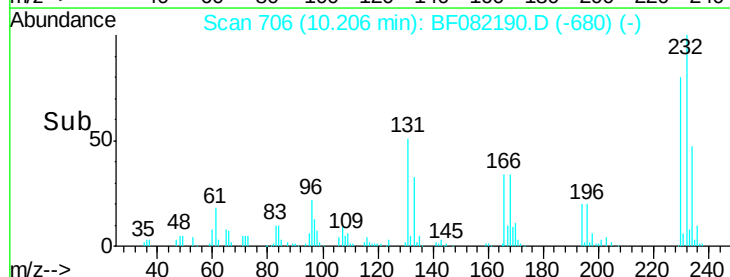


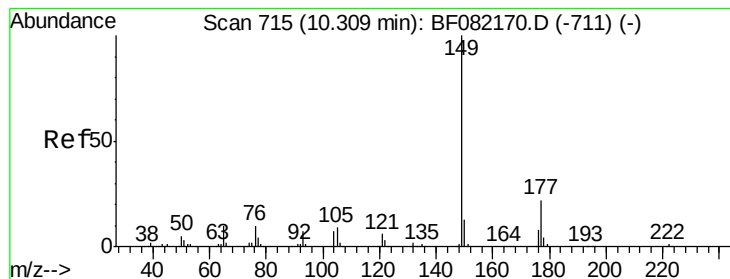
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.94 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

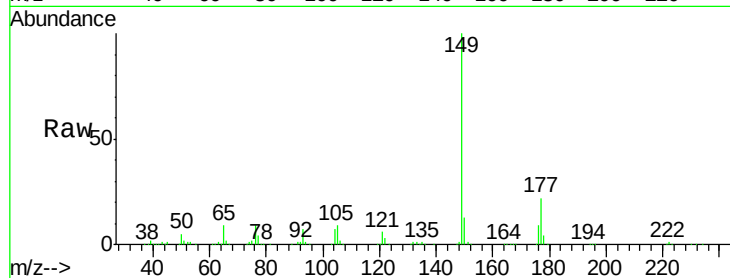
Tot Ion:149 Resp: 548437

Ion Ratio Lower Upper

149 100

177 22.2 17.6 26.4

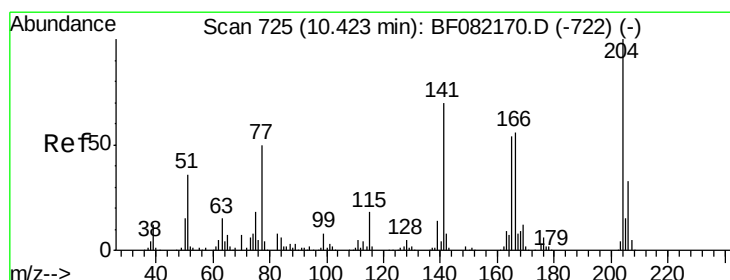
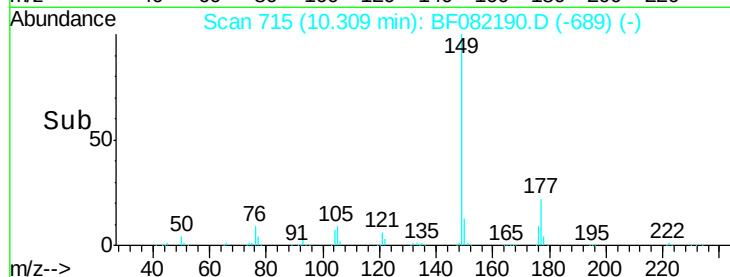
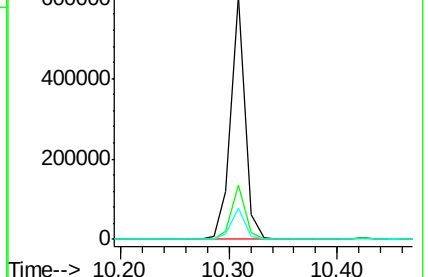
150 13.0 10.3 15.5



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: 37.75 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

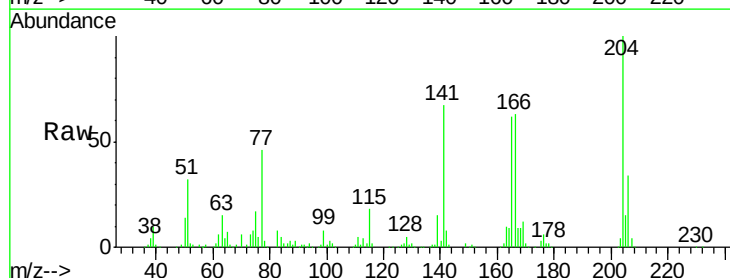
Tgt Ion:204 Resp: 234928

Ion Ratio Lower Upper

204 100

206 34.4 26.8 40.2

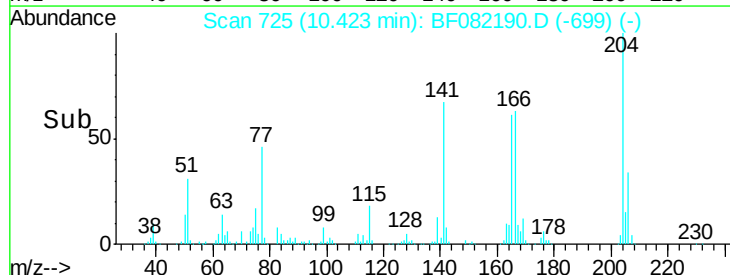
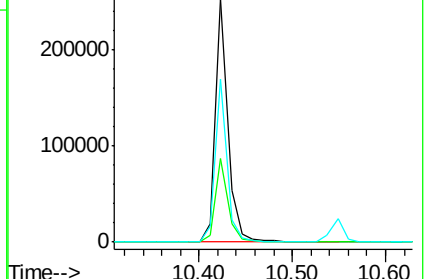
141 66.8 56.1 84.1

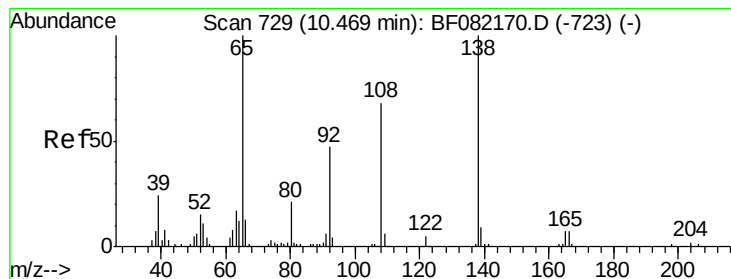


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.14 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

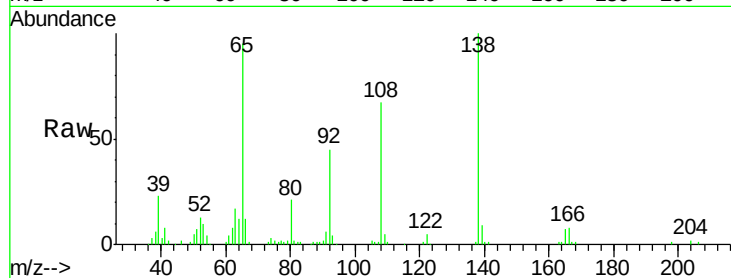
Tot Ion:138 Resp: 143709

Ion Ratio Lower Upper

138 100

92 45.1 26.8 66.8

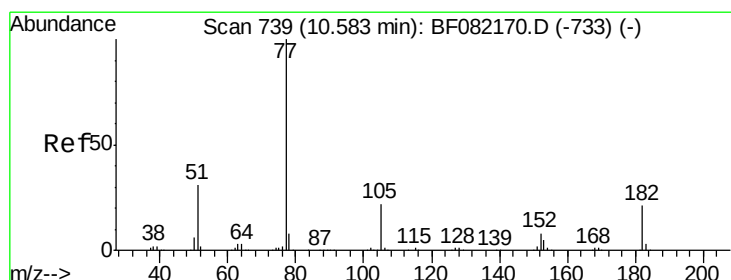
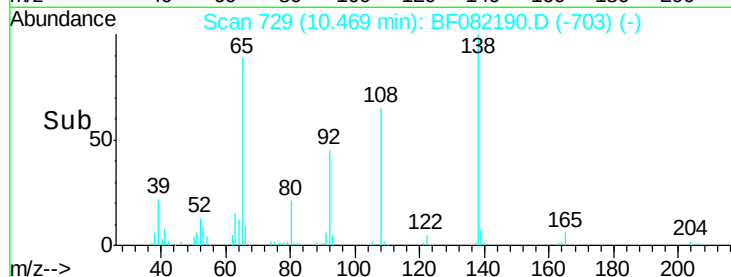
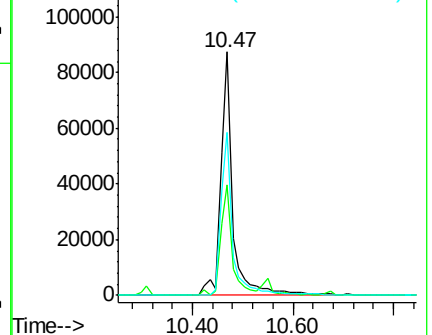
108 67.0 48.4 88.4



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: 37.36 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion: 77 Resp: 515066

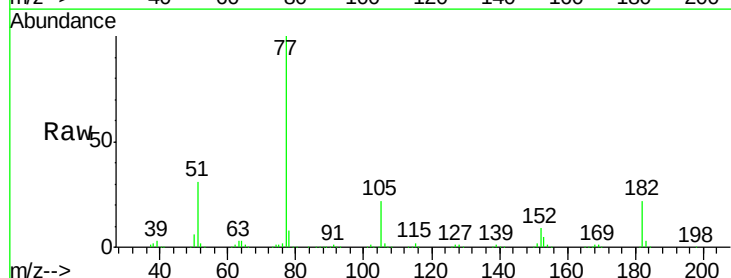
Ion Ratio Lower Upper

77 100

182 22.4 0.5 40.5

105 22.3 1.8 41.8

51 30.9 11.2 51.2

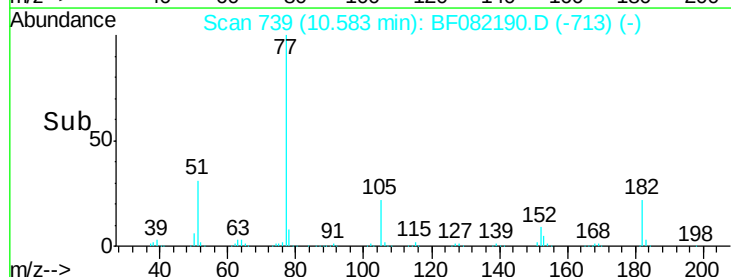
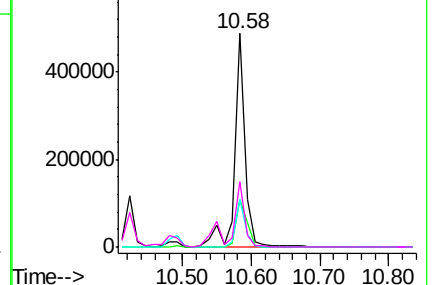


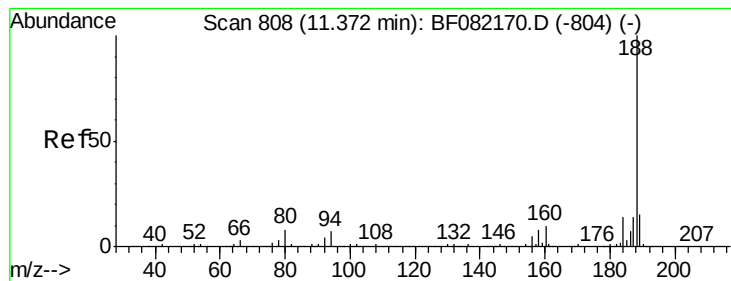
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.37 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

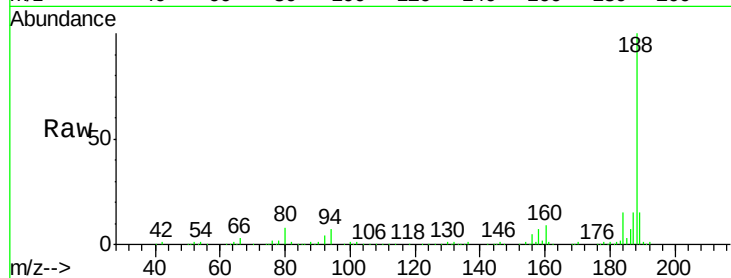
Tot Ion:188 Resp: 396296

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

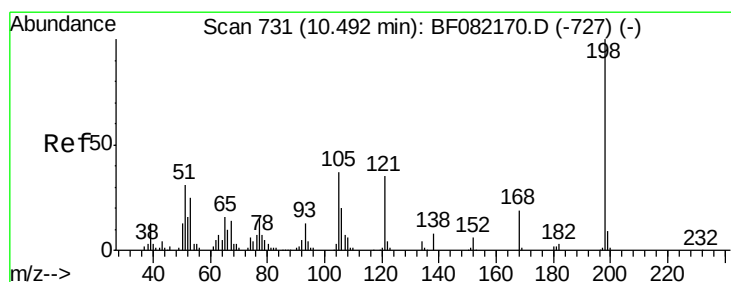
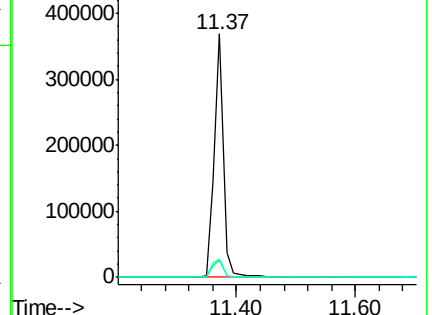
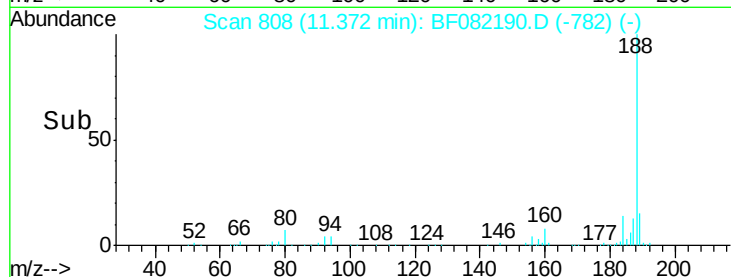
80 7.7 6.4 9.6



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: 37.33 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

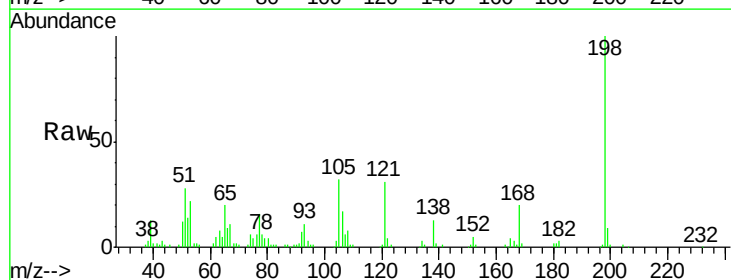
Tgt Ion:198 Resp: 83021

Ion Ratio Lower Upper

198 100

51 27.9 13.6 53.6

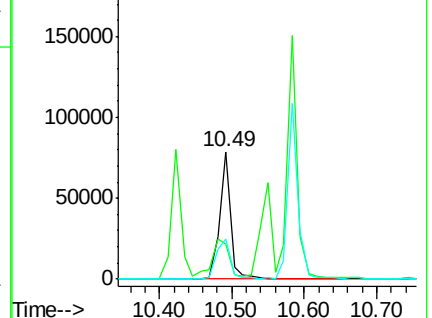
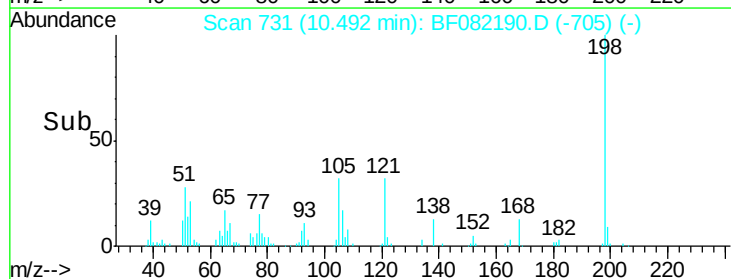
105 31.7 17.1 57.1

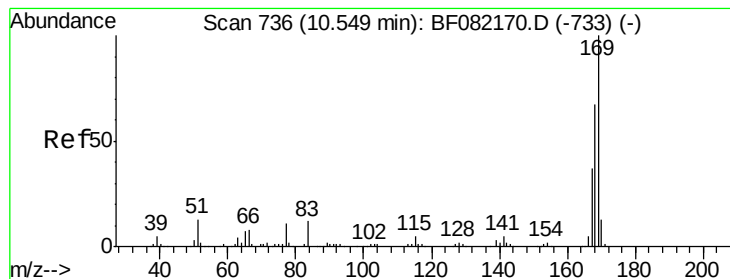


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.89 ng

RT: 10.55 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

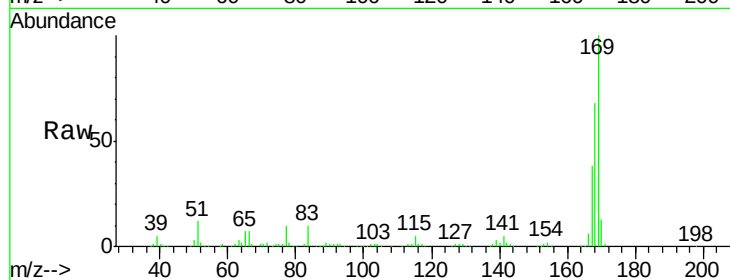
Tot Ion:169 Resp: 473273

Ion Ratio Lower Upper

169 100

168 68.1 54.0 81.0

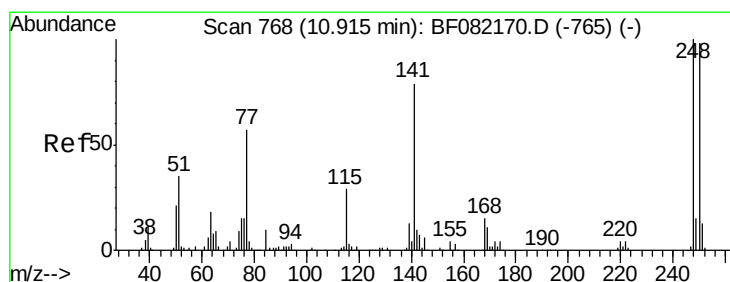
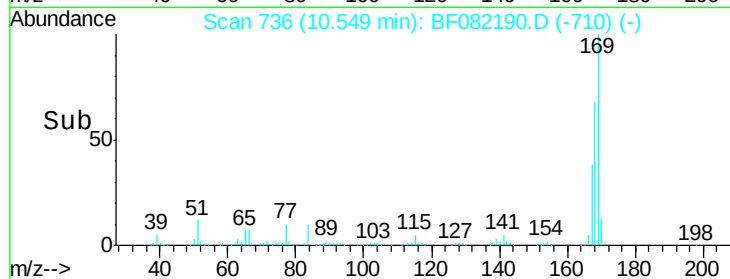
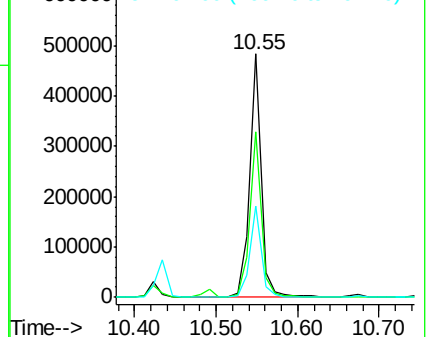
167 37.7 29.6 44.4



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: 40.01 ng

RT: 10.91 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

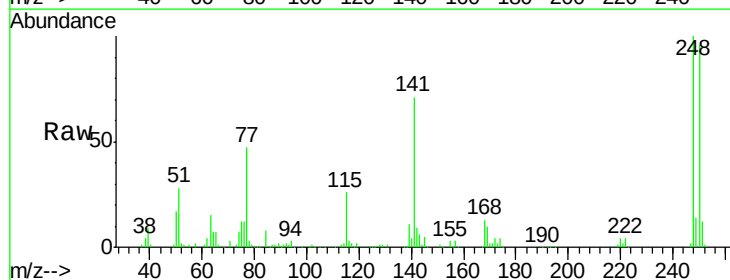
Tgt Ion:248 Resp: 158702

Ion Ratio Lower Upper

248 100

250 95.8 78.6 117.8

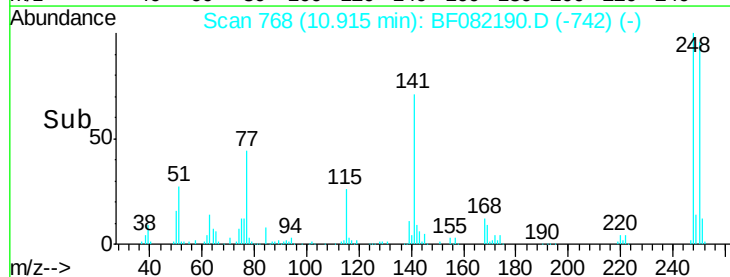
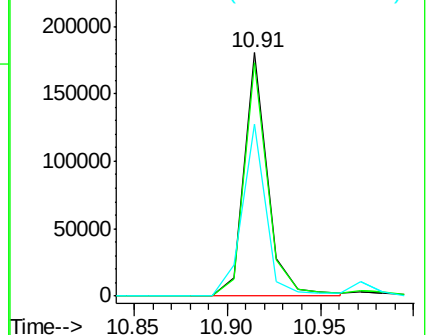
141 70.6 63.3 94.9

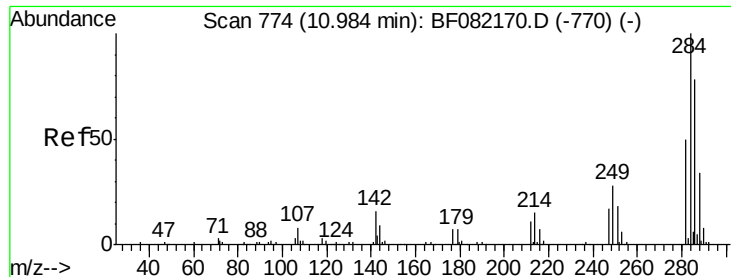


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.87 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

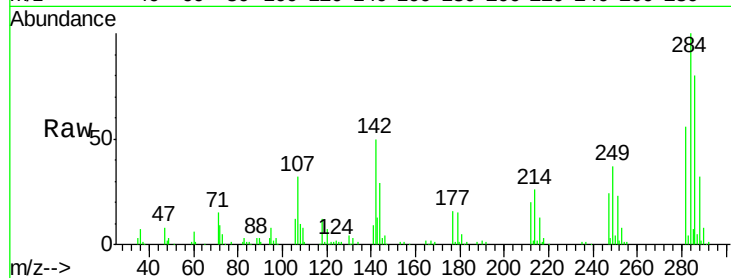
Tot Ion:284 Resp: 158146

Ion Ratio Lower Upper

284 100

142 50.3 13.0 19.6#

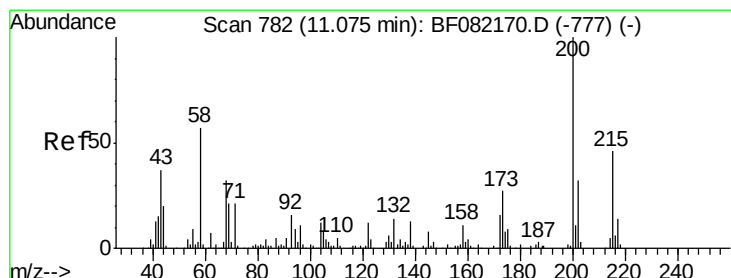
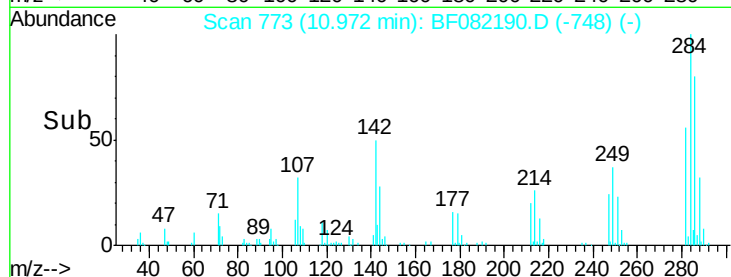
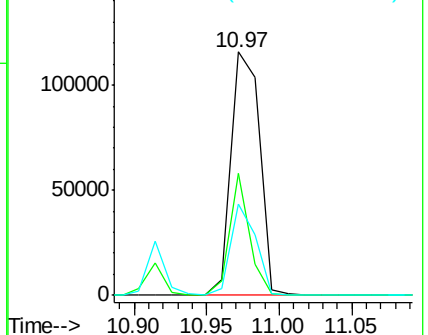
249 37.3 22.5 33.7#



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: 37.92 ng

RT: 11.07 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

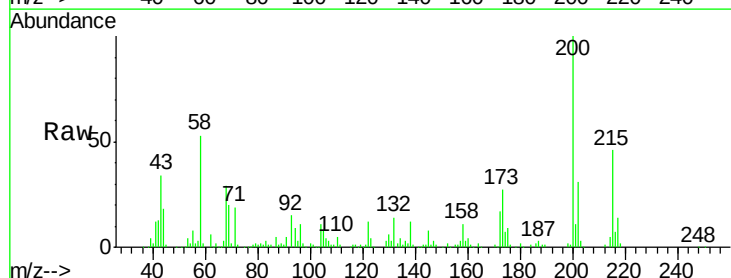
Tgt Ion:200 Resp: 142528

Ion Ratio Lower Upper

200 100

173 27.3 7.3 47.3

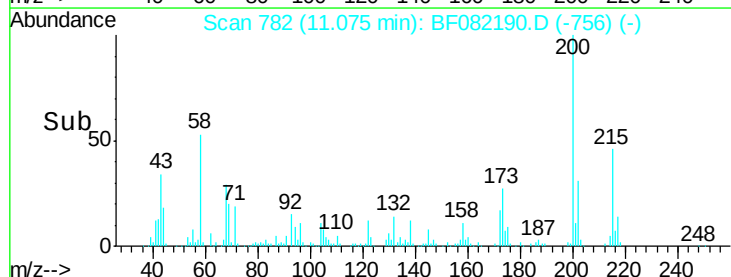
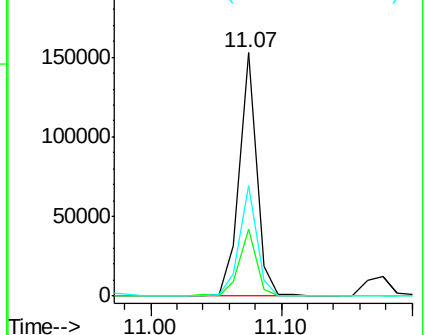
215 45.6 26.2 66.2

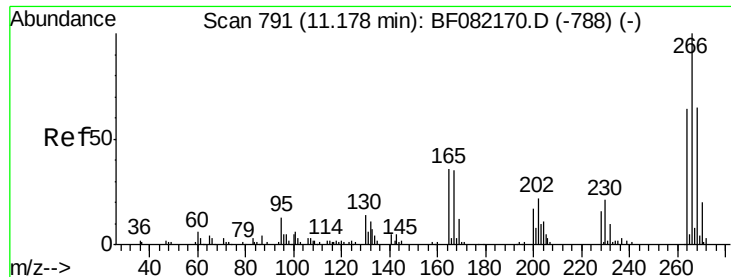


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

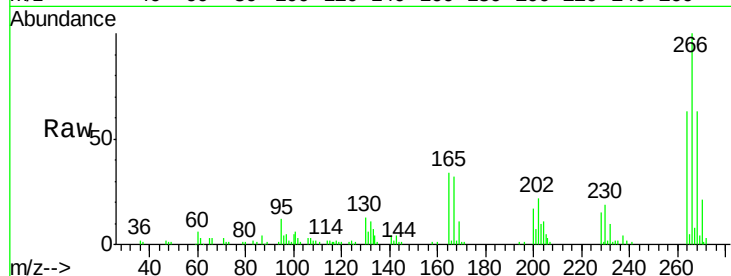




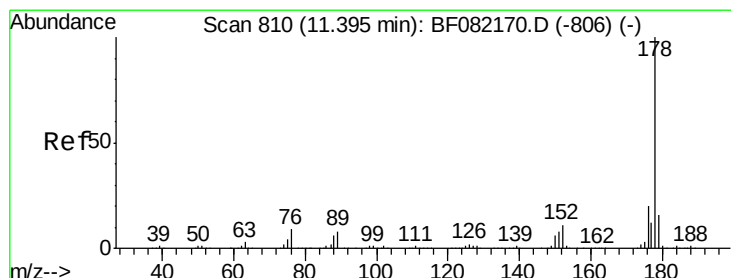
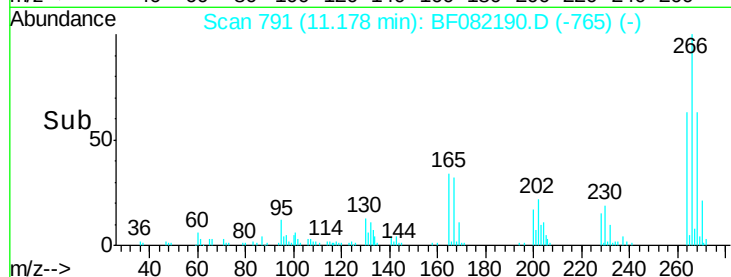
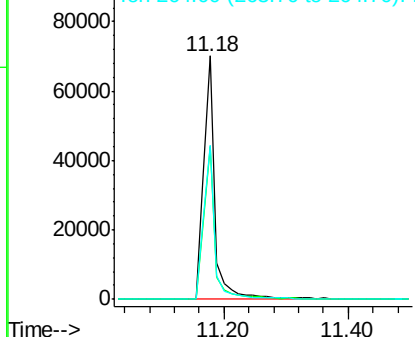
#69
 Pentachlorophenol
 Concen: 40.25 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 88834
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.0 78.0
 264 63.5 51.4 77.0

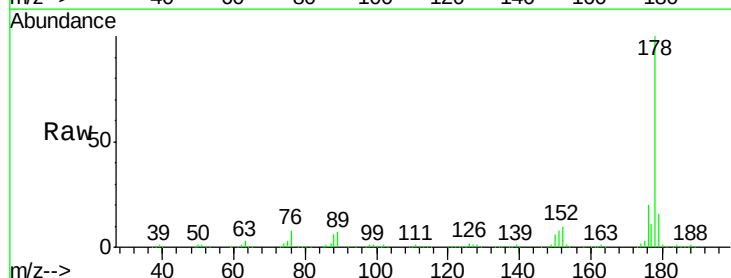


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

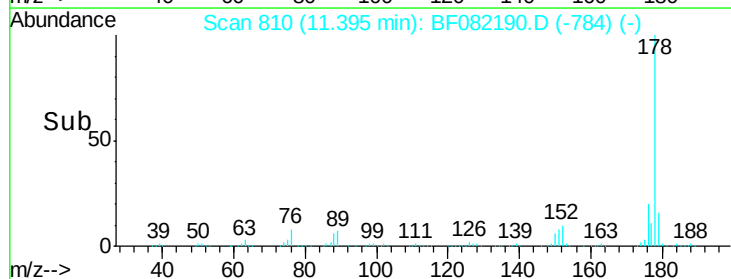
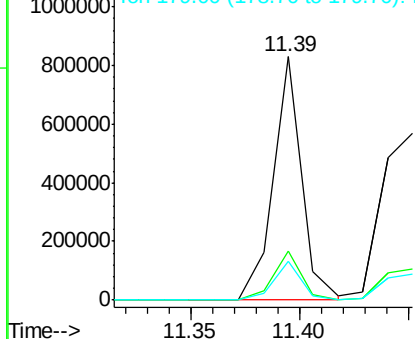


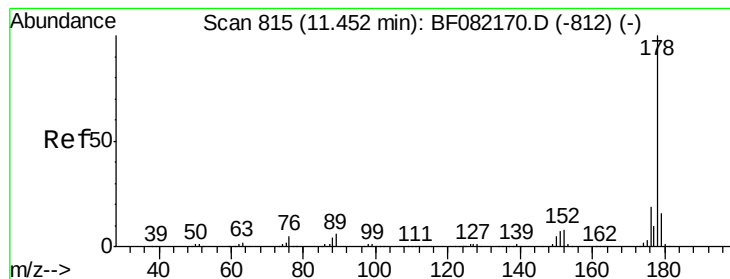
#70
 Phenanthrene
 Concen: 39.03 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:178 Resp: 758185
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.8 12.6 19.0



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





#71

Anthracene

Concen: 40.72 ng

RT: 11.45 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

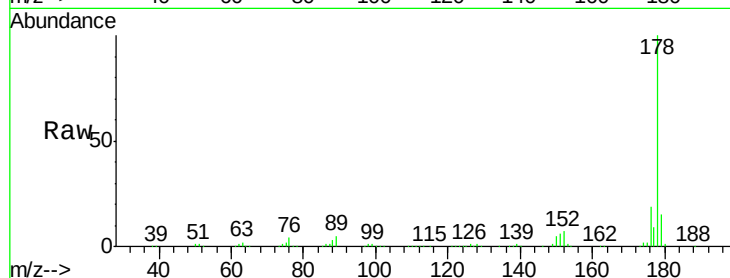
Tot Ion:178 Resp: 815164

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

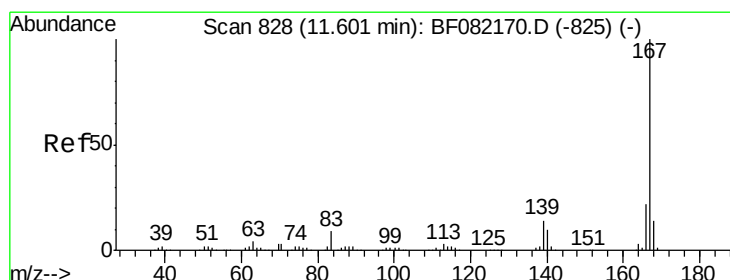
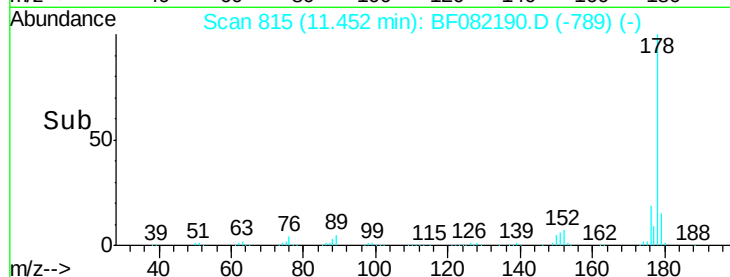
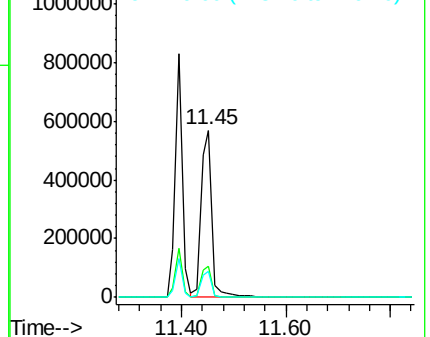
179 15.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.72 ng

RT: 11.60 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

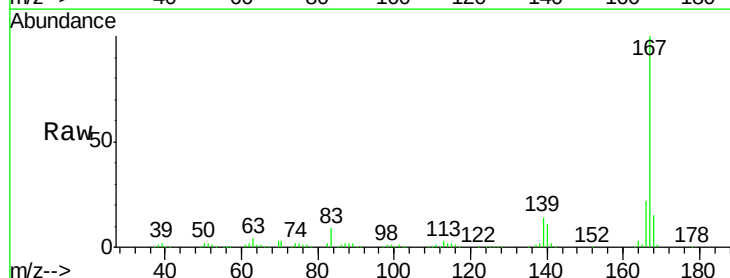
Tgt Ion:167 Resp: 670460

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

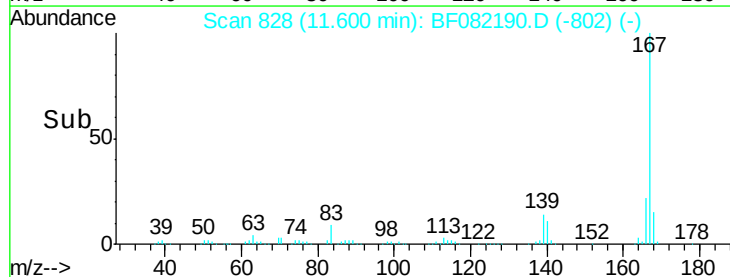
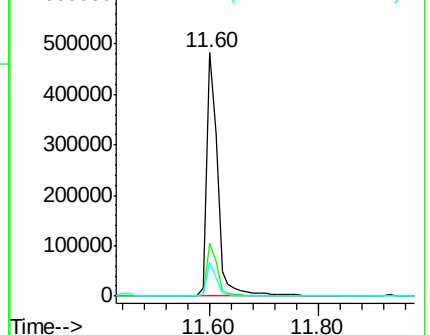
139 13.8 11.2 16.8

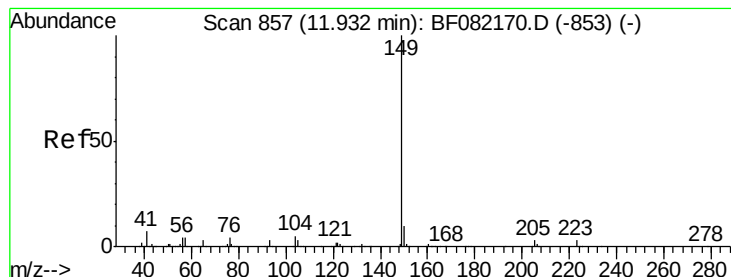


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.99 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

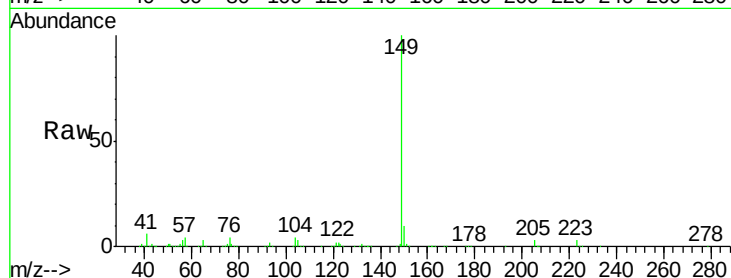
Tot Ion:149 Resp: 900888

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

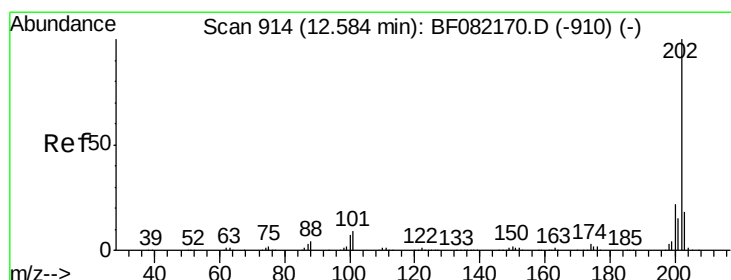
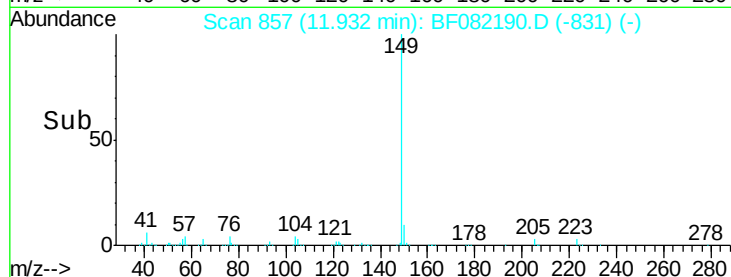
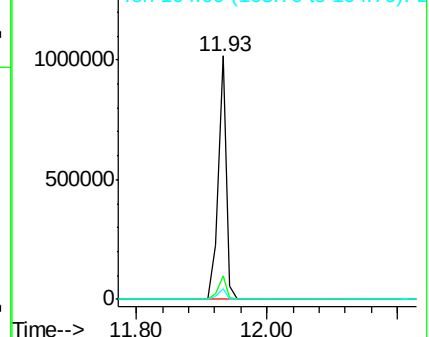
104 4.4 3.8 5.8



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: 40.83 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

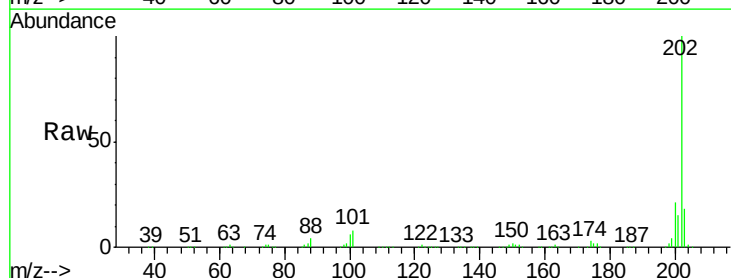
Tgt Ion:202 Resp: 851791

Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.3

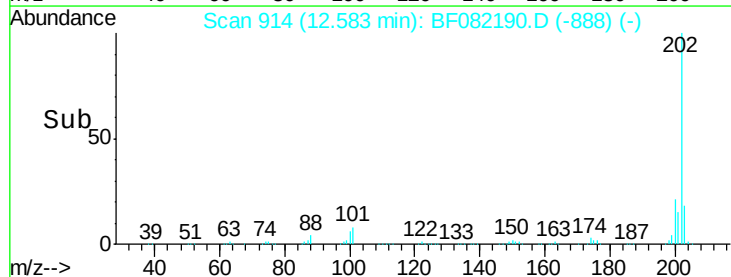
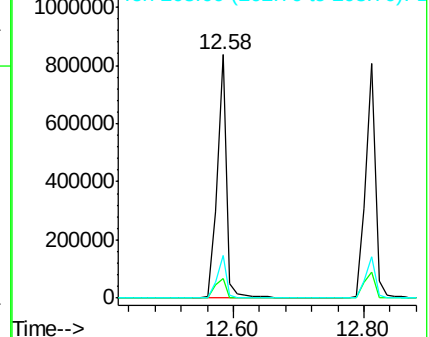
203 17.7 0.0 37.8

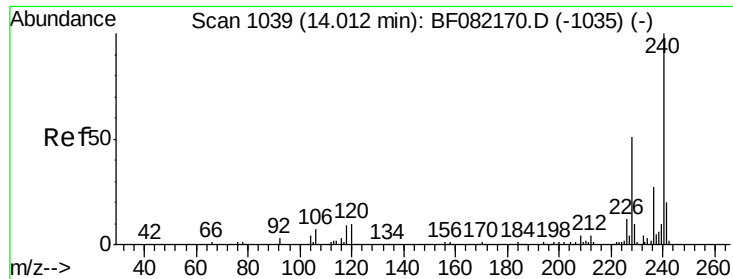


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

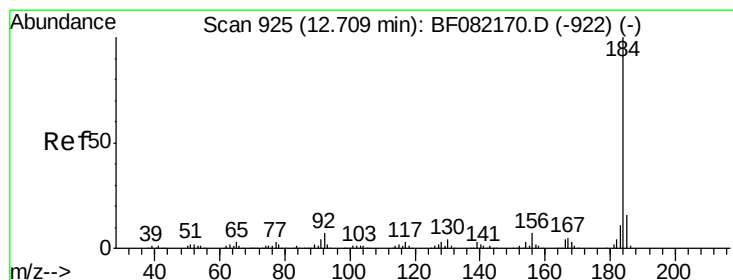
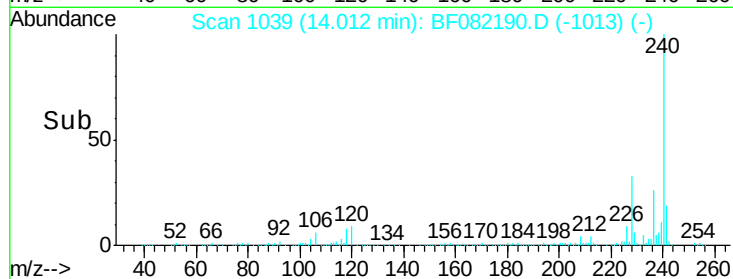
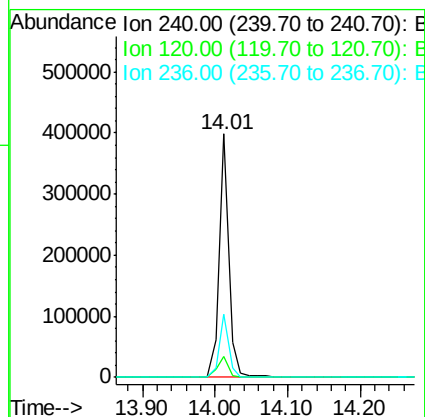
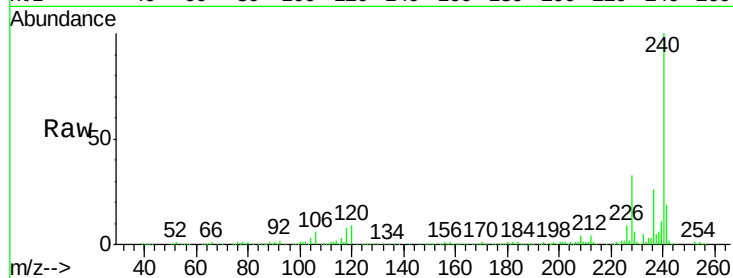




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

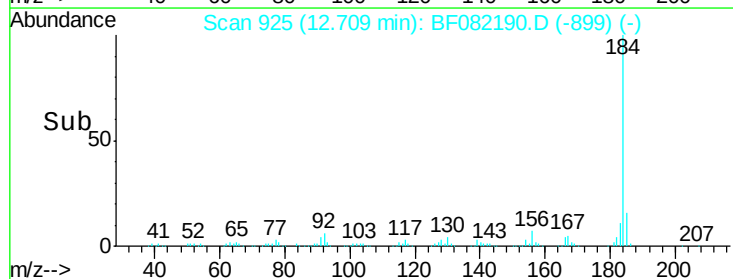
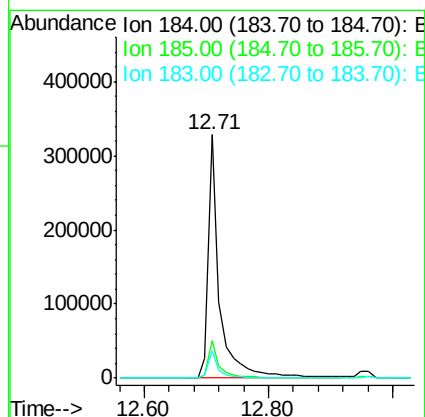
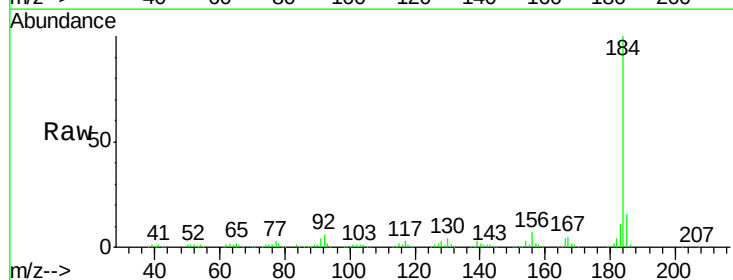
Instrument :
 BNA_F
 ClientSampleId :

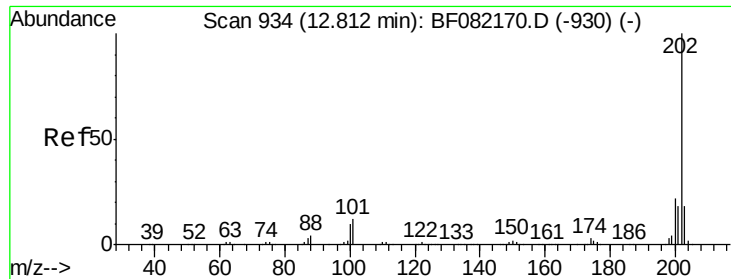
Tot Ion:240 Resp: 370268
 Ion Ratio Lower Upper
 240 100
 120 8.6 8.1 12.1
 236 26.0 21.3 31.9



#76
 Benzidine
 Concen: 39.11 ng
 RT: 12.71 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:184 Resp: 419660
 Ion Ratio Lower Upper
 184 100
 185 15.5 12.5 18.7
 183 11.3 9.1 13.7

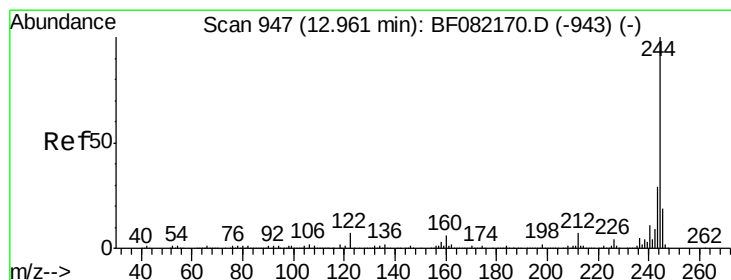
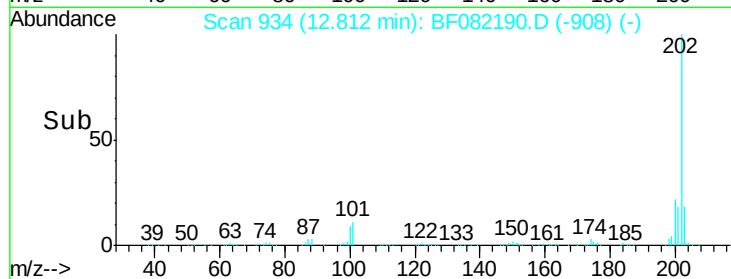
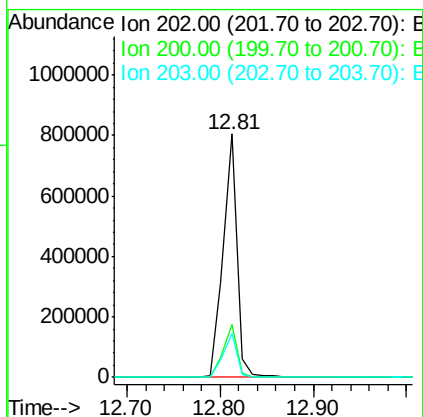
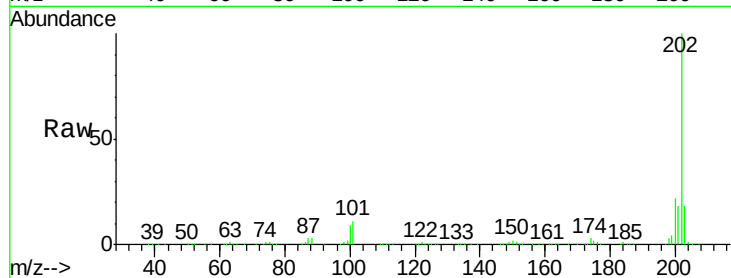




#77
 Pvrene
 Concen: 37.58 ng
 RT: 12.81 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

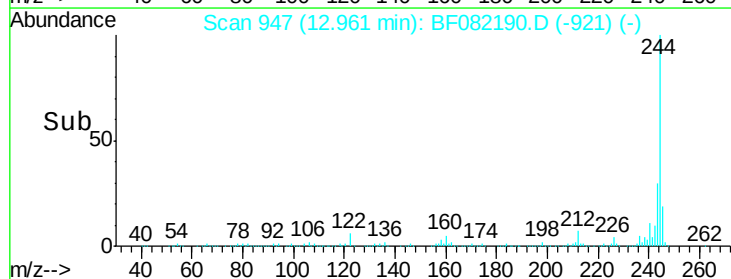
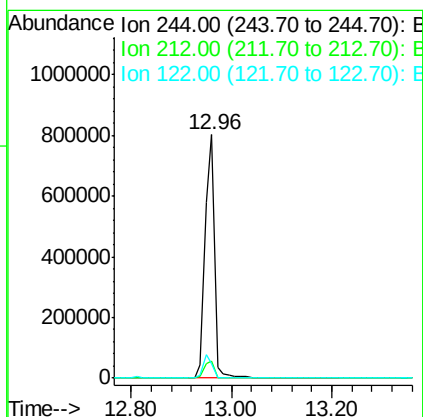
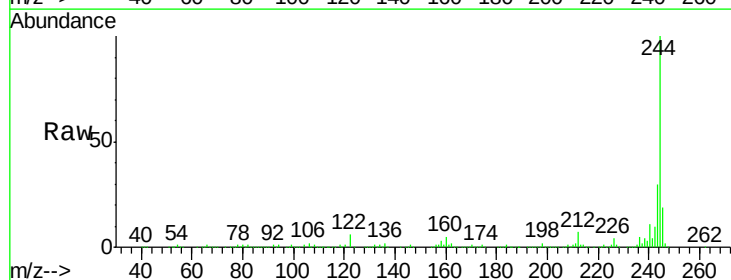
Instrument :
 BNA_F
 ClientSampled :

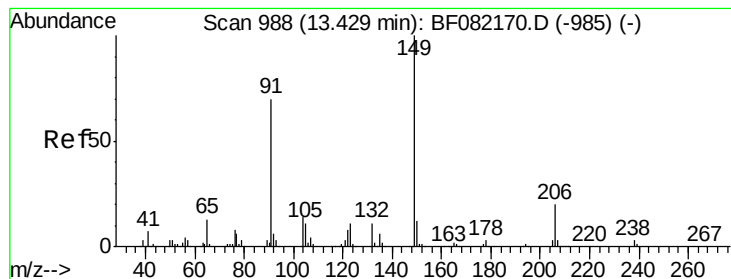
Tot Ion:202 Resp: 825807
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.9 26.9
 203 17.9 14.5 21.7



#78
 Terphenyl-d14
 Concen: 74.76 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:244 Resp: 1044536
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 6.1 5.9 8.9





#79

Butylbenzylphthalate

Concen: 36.41 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampled :

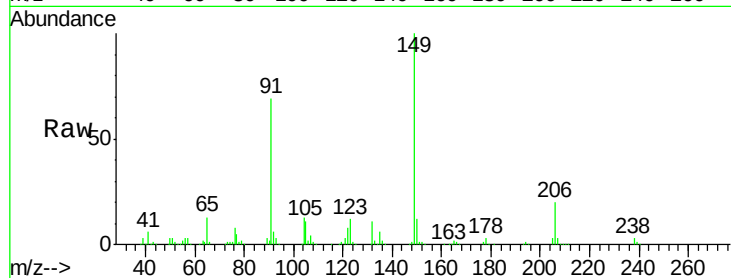
Tot Ion:149 Resp: 365090

Ion Ratio Lower Upper

149 100

91 68.7 55.7 83.5

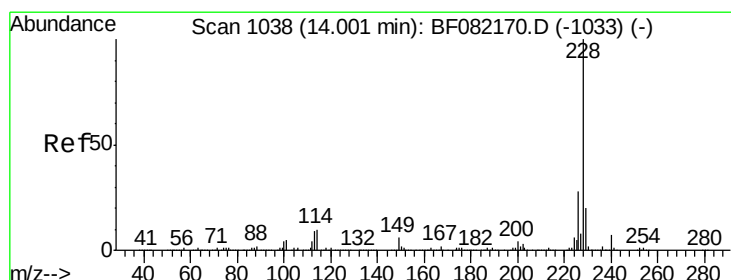
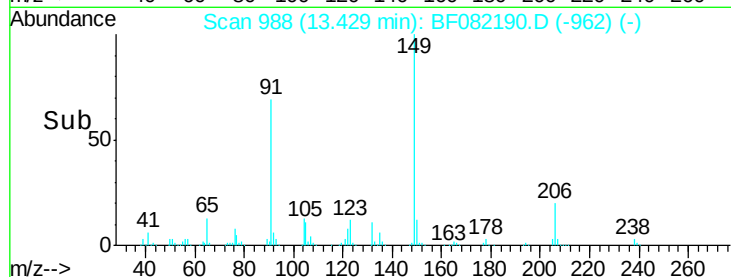
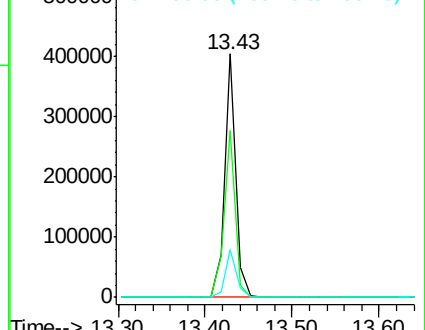
206 19.7 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.95 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

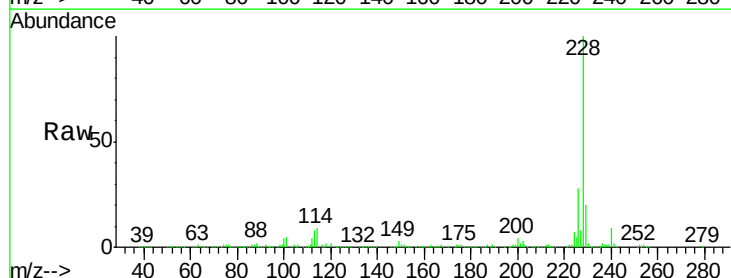
Tgt Ion:228 Resp: 731041

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

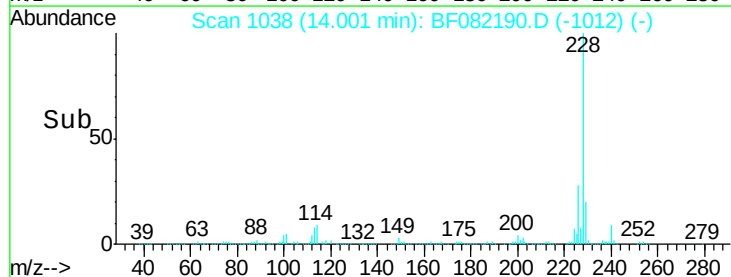
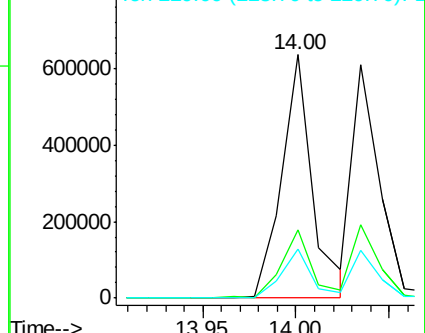
229 20.1 16.2 24.2

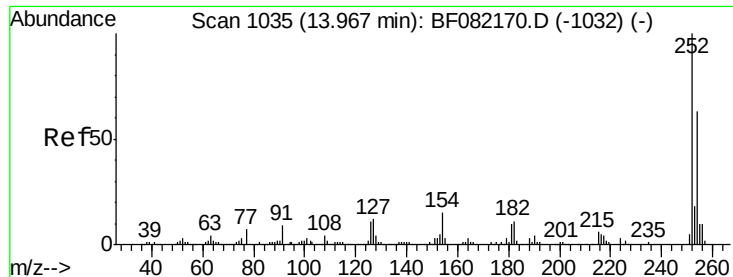


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

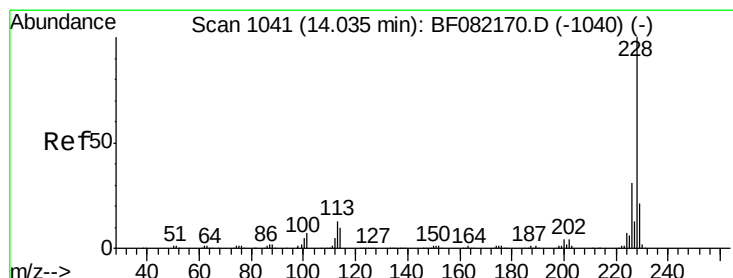
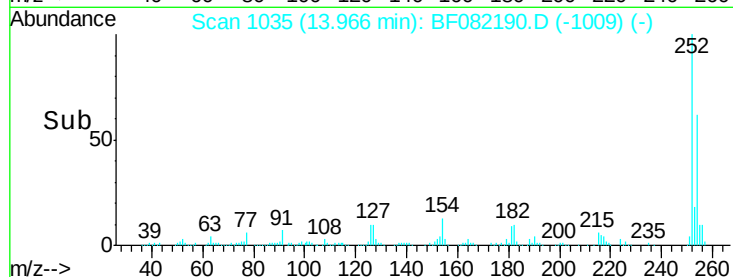
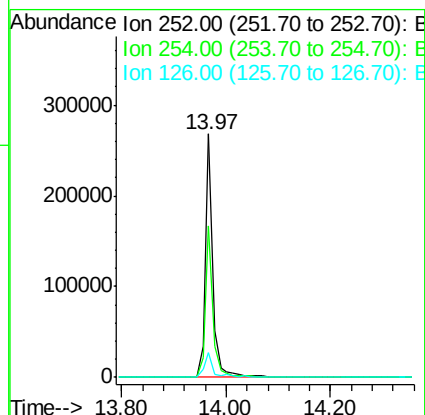
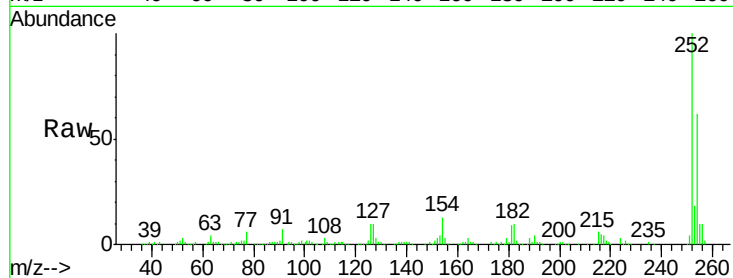




#81
 3,3'-Dichlorobenzidine
 Concen: 36.78 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

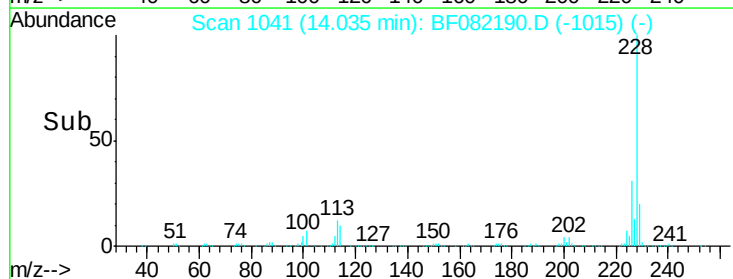
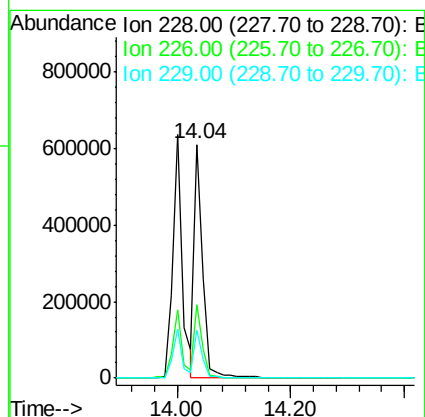
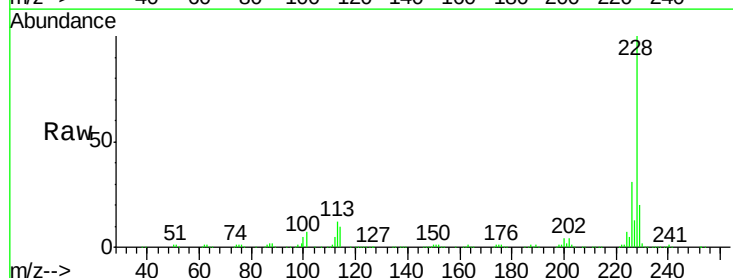
Instrument :
 BNA_F
 ClientSampleId :

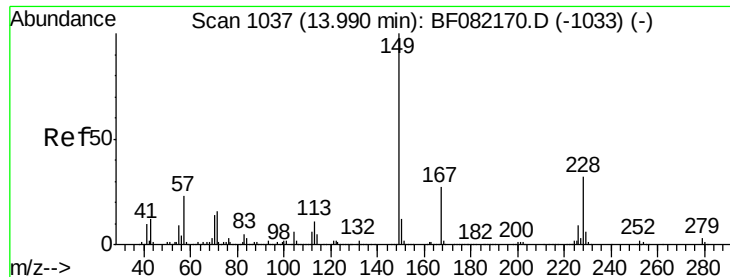
Tot Ion:252 Resp: 268932
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.7 76.1
 126 10.0 9.0 13.6



#82
 Chrysene
 Concen: 32.14 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:228 Resp: 652525
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.4 36.6
 229 20.4 16.3 24.5

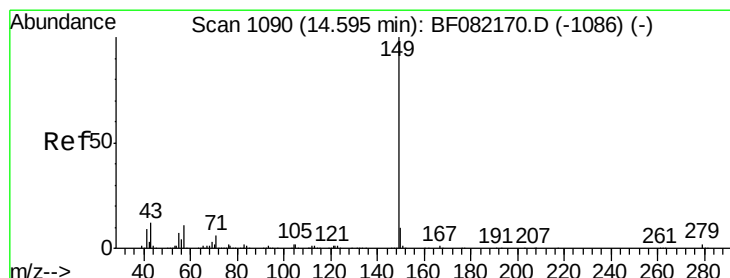
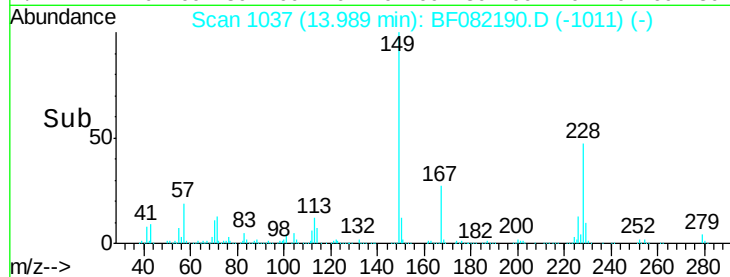
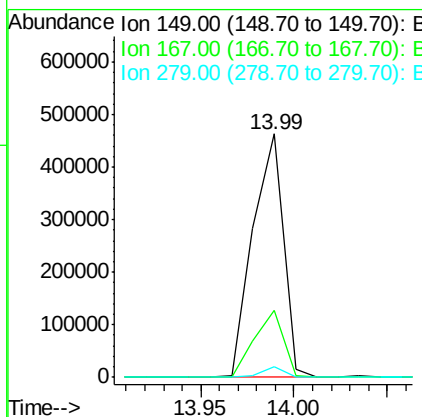
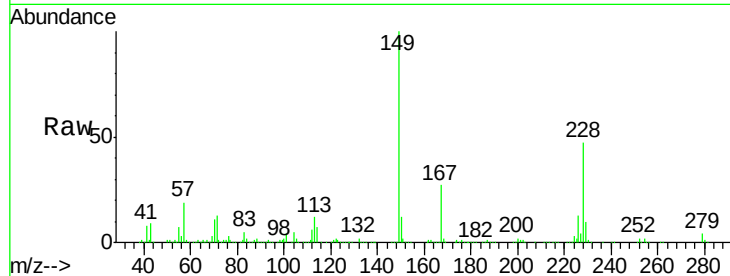




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.86 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

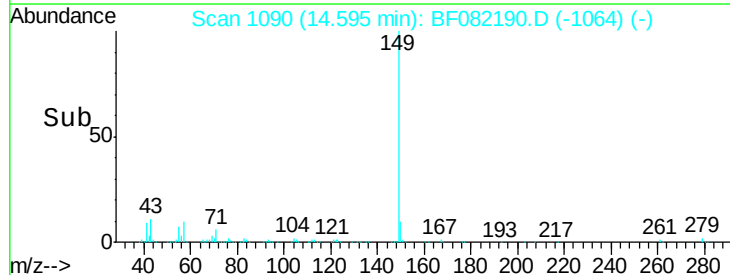
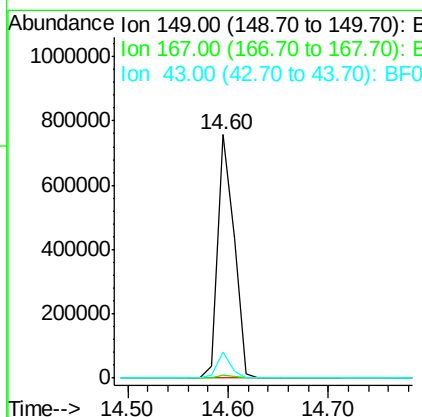
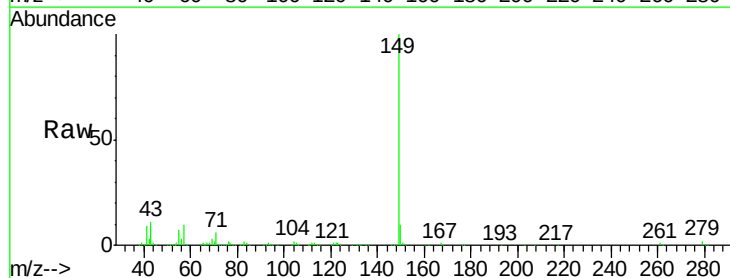
Instrument :
 BNA_F
 ClientSampleId :

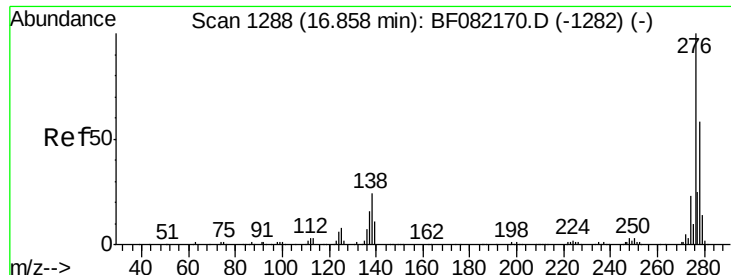
Tot Ion:149 Resp: 527303
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.3 31.9
 279 4.3 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 34.97 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion:149 Resp: 859288
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.2 7.4 11.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.33 ng

RT: 16.86 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

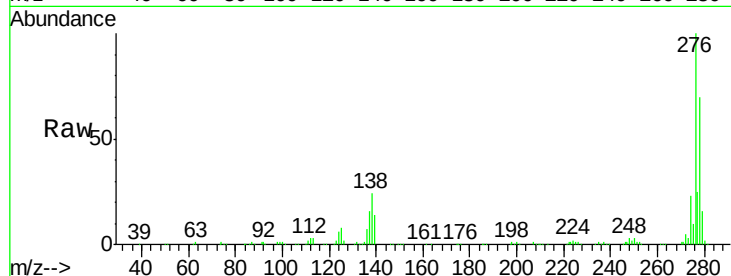
Tot Ion:276 Resp: 602350

Ion Ratio Lower Upper

276 100

138 24.5 19.7 29.5

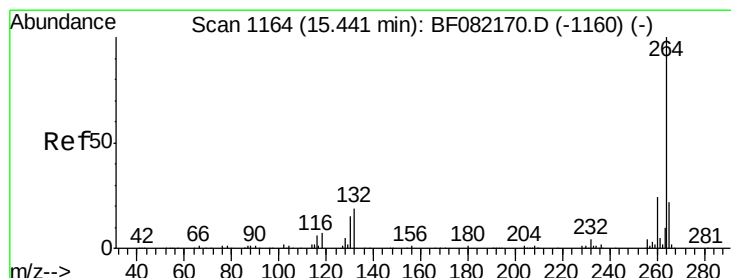
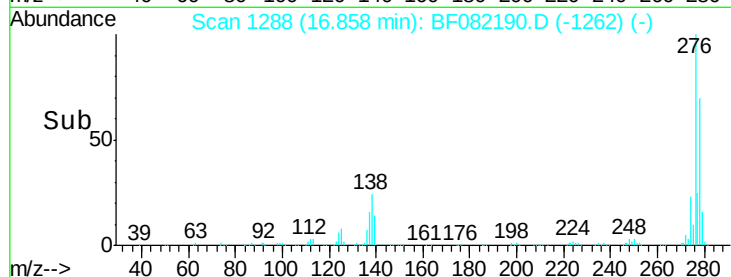
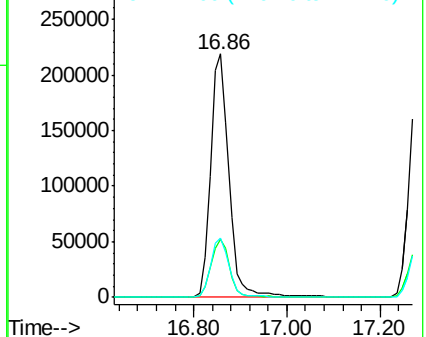
277 24.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

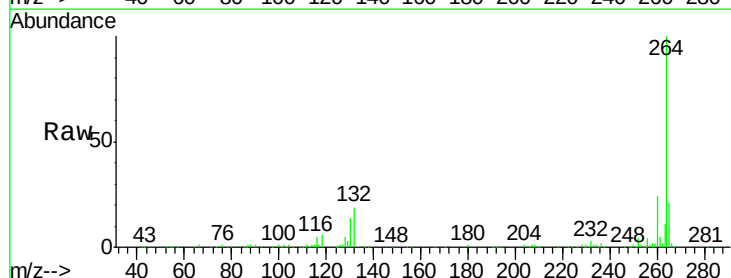
Tgt Ion:264 Resp: 291328

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

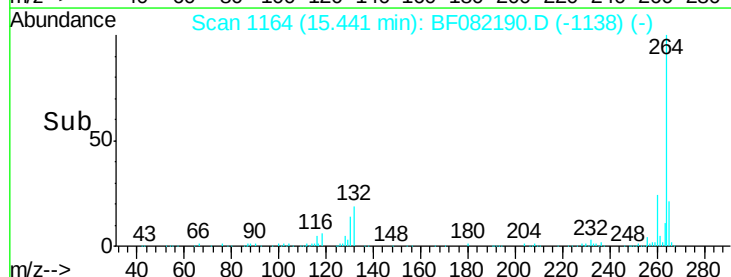
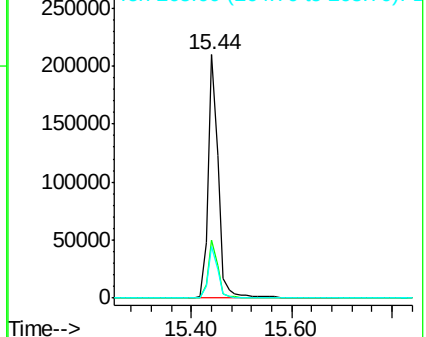
265 21.3 17.3 25.9

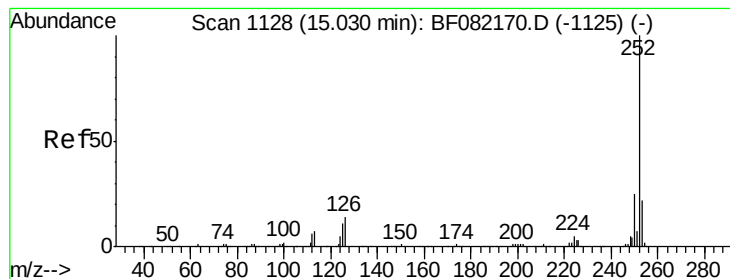


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 71.58 ng

RT: 15.06 min Scan# 1131

Delta R.T. 0.03 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

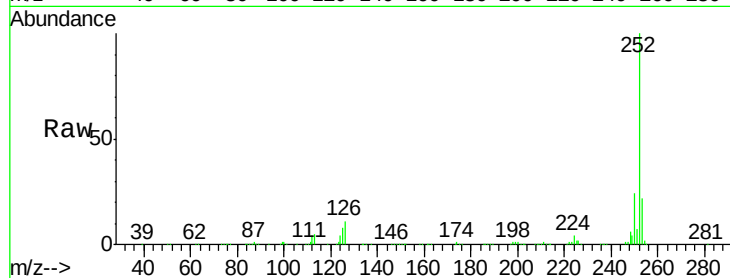
Tot Ion:252 Resp: 1268718

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

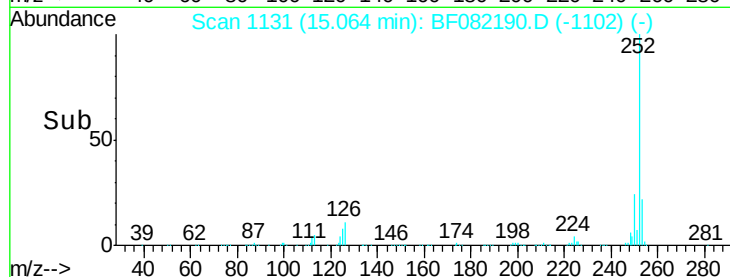
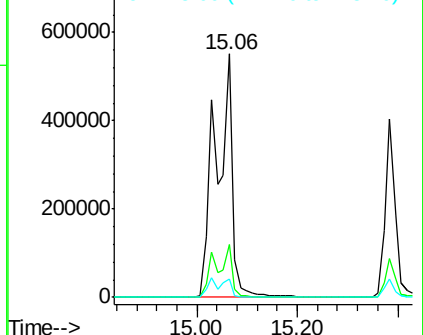
125 7.8 8.6 12.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 85.30 ng

RT: 15.06 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

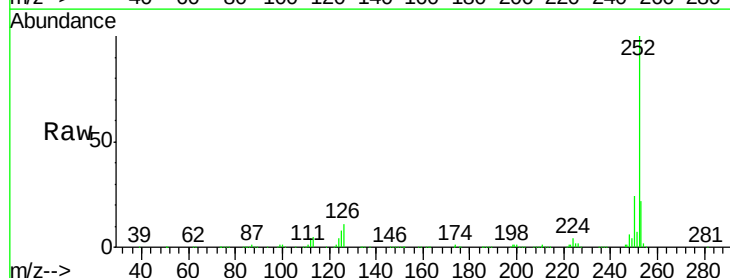
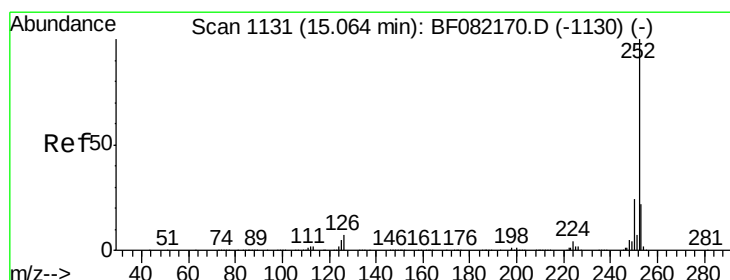
Tgt Ion:252 Resp: 1270796

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

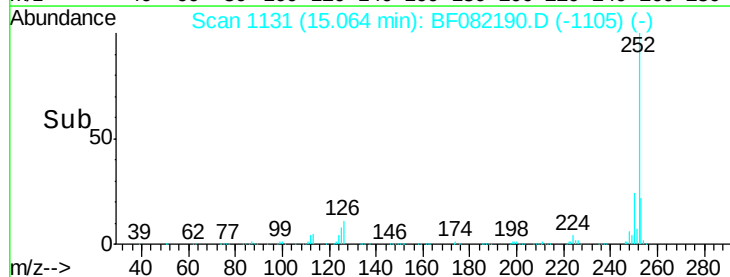
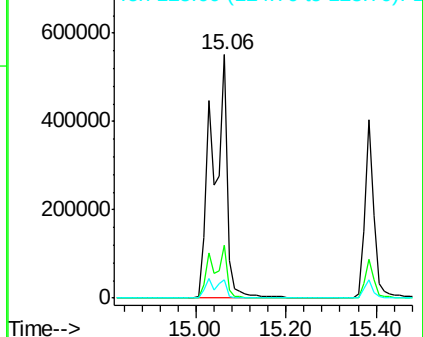
125 7.8 6.7 10.1

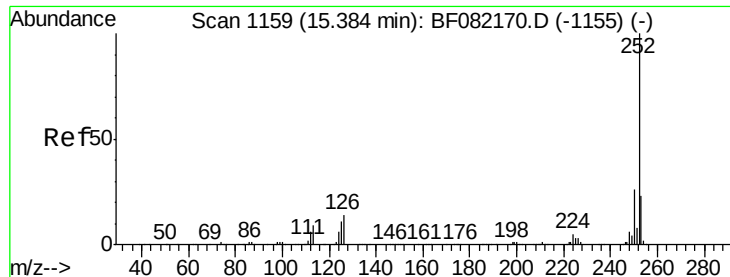


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

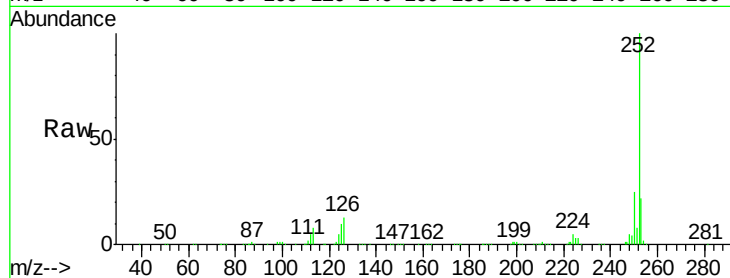




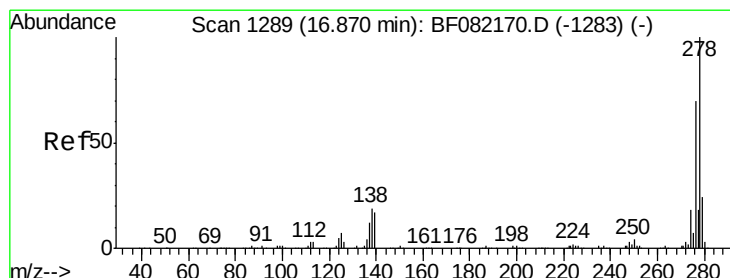
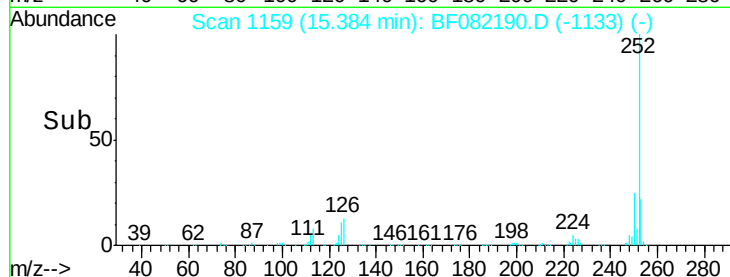
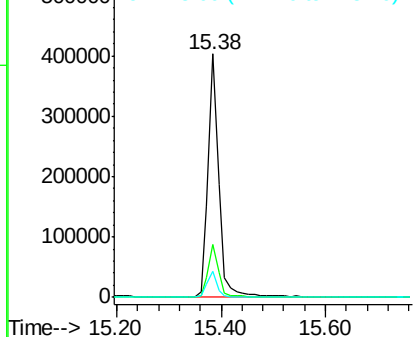
#89
Benzo(a)pyrene
Concen: 37.32 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 568529
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.4 8.9 13.3

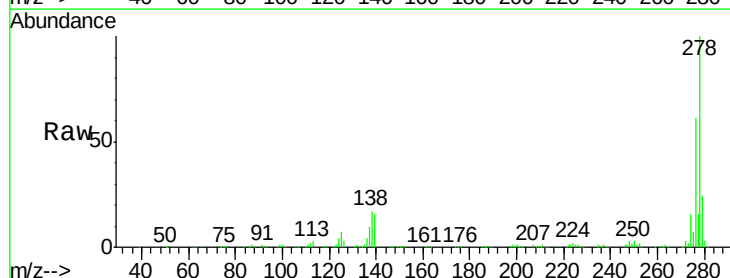


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

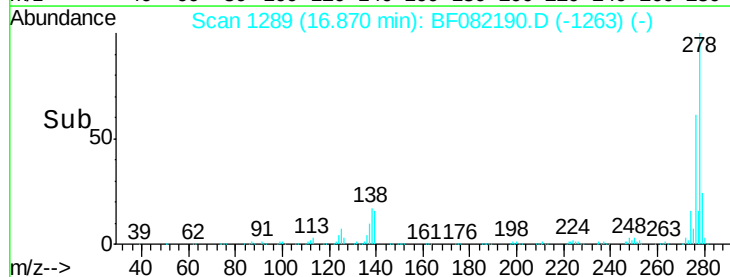
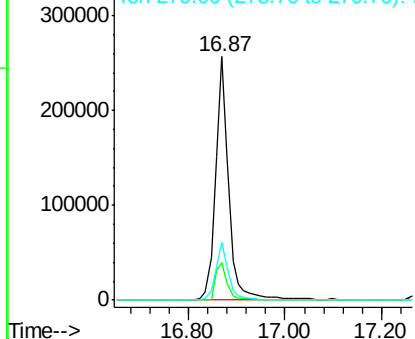


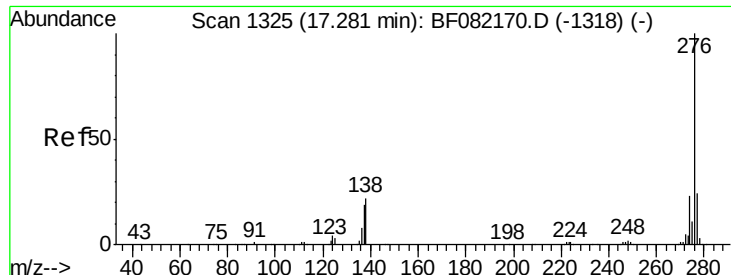
#90
Dibenzo(a,h)anthracene
Concen: 39.88 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion:278 Resp: 497840
Ion Ratio Lower Upper
278 100
139 15.6 13.3 19.9
279 23.7 18.9 28.3



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

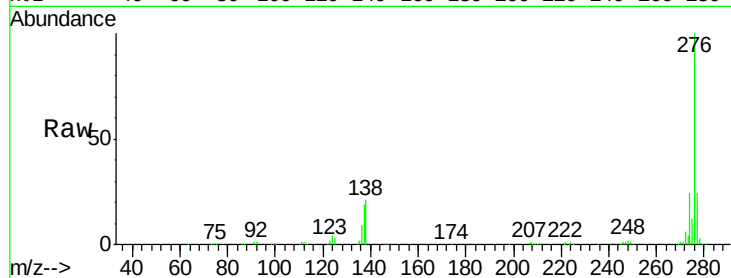




#91
 Benzo(a,h,i)perylene
 Concen: 39.14 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	21.5	17.4	26.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

