

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082188.D
 Acq On : 10 Oct 2015 21:10
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 12 02:10:23 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	103216	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	407303	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	207097	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	381885	20.00	ng	0.00
75) Chrysene-d12	14.01	240	344691	20.00	ng	0.00
86) Perylene-d12	15.44	264	275410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	442629	86.55	ng	0.00
7) Phenol-d6	6.48	99	564177	84.77	ng	0.00
23) Nitrobenzene-d5	7.42	82	511593	84.35	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148475	76.45	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1063342	85.15	ng	0.00
78) Terphenyl-d14	12.96	244	1047754	80.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	103666	40.34	ng	97
3) Pyridine	3.14	79	248806	41.63	ng	99
4) n-Nitrosodimethylamine	3.11	42	105101	41.47	ng	97
6) Aniline	6.50	93	365707	42.62	ng	99
8) 2-Chlorophenol	6.62	128	245422	39.31	ng	# 79
9) Benzaldehyde	6.39	77	142498	41.93	ng	99
10) Phenol	6.49	94	328158	42.77	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	266069	41.00	ng	98
12) 1,3-Dichlorobenzene	6.78	146	304757	41.92	ng	99
13) 1,4-Dichlorobenzene	6.86	146	314598	41.43	ng	99
14) 1,2-Dichlorobenzene	7.01	146	267947	37.16	ng	99
15) Benzyl Alcohol	6.98	79	184555	40.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	339085	37.53	ng	99
17) 2-Methylphenol	7.10	107	200075	40.53	ng	99
18) Hexachloroethane	7.35	117	103455	39.81	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	172471	36.90	ng	# 85
20) 3+4-Methylphenols	7.26	107	237001	40.29	ng	98
22) Acetophenone	7.26	105	331987	41.20	ng	98
24) Nitrobenzene	7.43	77	254324	38.74	ng	99
25) Isophorone	7.67	82	484669	39.59	ng	99
26) 2-Nitrophenol	7.75	139	146844	44.79	ng	97
27) 2,4-Dimethylphenol	7.78	122	214381	40.59	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	308621	43.33	ng	99
29) 2,4-Dichlorophenol	7.99	162	234673	44.45	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	250375	41.14	ng	98
31) Naphthalene	8.15	128	694122	39.31	ng	100
32) Benzoic acid	7.91	122	101642	28.68	ng	97
33) 4-Chloroaniline	8.21	127	317488	43.30	ng	98
34) Hexachlorobutadiene	8.26	225	154154	40.65	ng	98
35) Caprolactam	8.58	113	62560	40.83	ng	# 77
36) 4-Chloro-3-methylphenol	8.69	107	212488	41.16	ng	100
37) 2-Methylnaphthalene	8.85	142	499780	40.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	248673	40.37	ng	98
40) Hexachlorocyclopentadiene	8.99	237	102691	37.83	ng	98

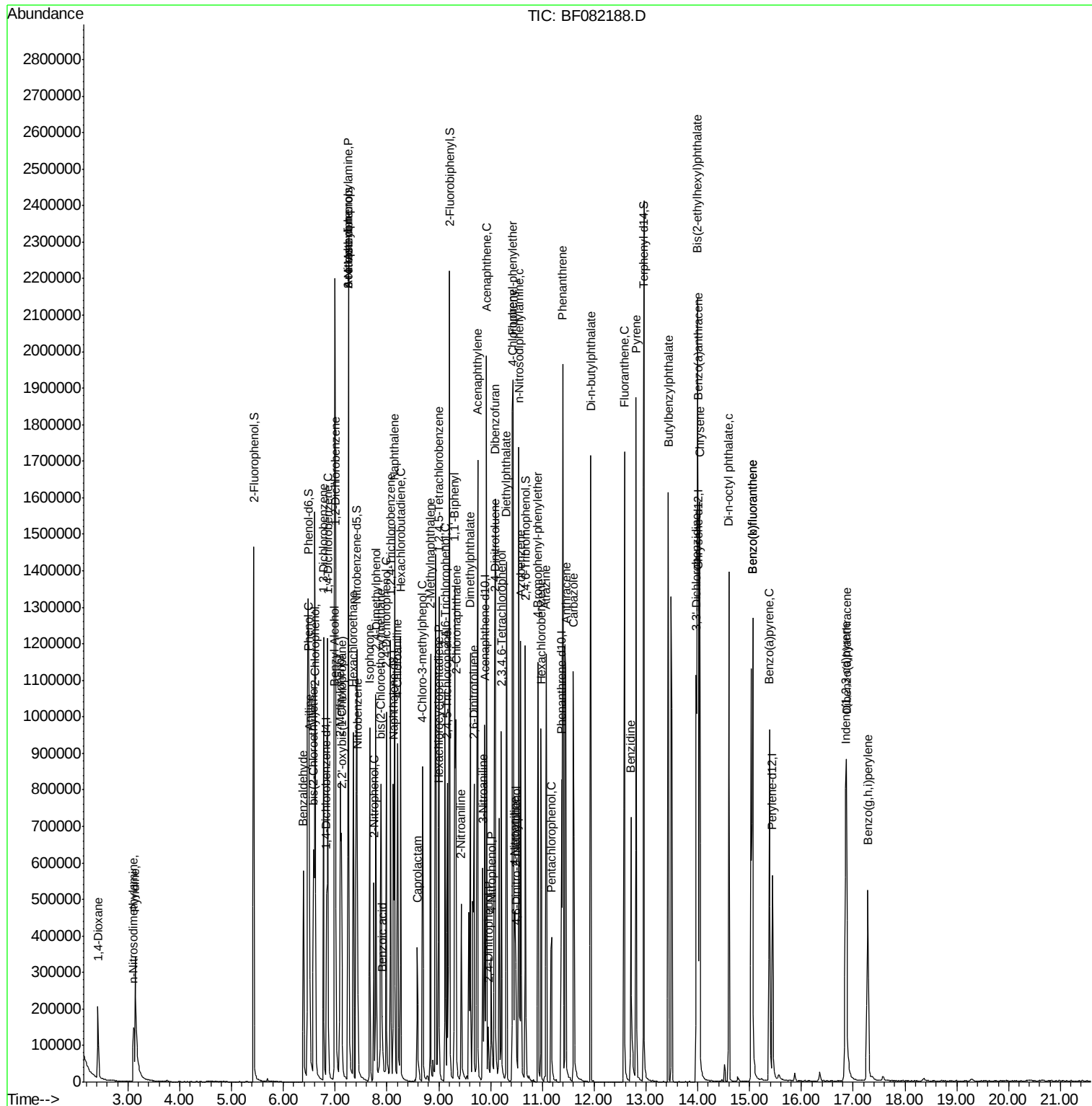
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082188.D
 Acq On : 10 Oct 2015 21:10
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

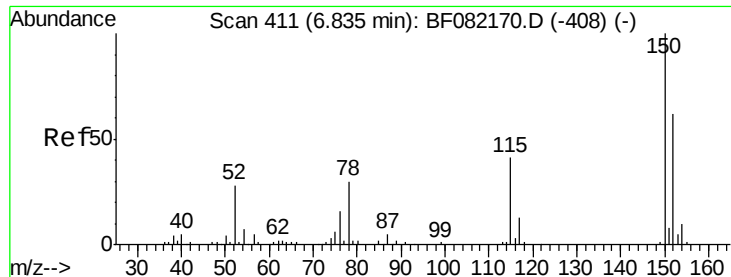
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 12 02:10:23 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	158888	38.84	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	181717	41.00	nq	98
45) 1,1'-Biphenyl	9.30	154	586952	37.17	nq	99
46) 2-Chloronaphthalene	9.34	162	489711	39.39	nq	99
47) 2-Nitroaniline	9.43	65	135565	39.72	nq	99
48) Acenaphthylene	9.75	152	787962	40.69	nq	100
49) Dimethylphthalate	9.61	163	532363	36.50	nq	100
50) 2,6-Dinitrotoluene	9.68	165	135815	44.14	nq	93
51) Acenaphthene	9.92	154	468155	40.27	nq	100
52) 3-Nitroaniline	9.85	138	147827	42.53	nq	99
53) 2,4-Dinitrophenol	9.95	184	32297	23.68	nq	91
54) Dibenzofuran	10.09	168	667864	41.84	nq	99
55) 4-Nitrophenol	10.01	139	77747	40.24	nq	96
56) 2,4-Dinitrotoluene	10.08	165	165782	43.11	nq	97
57) Fluorene	10.43	166	533137	40.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	139534	38.53	nq	99
59) Diethylphthalate	10.31	149	547432	40.27	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	237257	39.51	nq	97
61) 4-Nitroaniline	10.47	138	143721	42.63	nq	96
62) Azobenzene	10.58	77	508357	38.21	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	61132	28.53	nq	86
65) n-Nitrosodiphenylamine	10.55	169	492896	43.11	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	161069	42.14	nq	98
67) Hexachlorobenzene	10.97	284	162401	39.29	nq	# 62
68) Atrazine	11.07	200	143205	39.53	nq	99
69) Pentachlorophenol	11.18	266	79859	37.55	nq	96
70) Phenanthrene	11.39	178	769181	41.09	nq	100
71) Anthracene	11.45	178	819618	42.49	nq	99
72) Carbazole	11.60	167	688521	39.13	nq	99
73) Di-n-butylphthalate	11.93	149	888422	40.93	nq	100
74) Fluoranthene	12.58	202	841240	41.84	nq	99
76) Benzidine	12.71	184	400896	40.13	nq	100
77) Pyrene	12.81	202	827624	40.46	nq	100
79) Butylbenzylphthalate	13.43	149	369033	39.53	nq	99
80) Benzo(a)anthracene	14.00	228	720677	40.18	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	266653	39.17	nq	99
82) Chrysene	14.04	228	663588	35.12	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	547873	41.14	nq	100
84) Di-n-octyl phthalate	14.60	149	872671	38.15	nq	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	585879	39.01	nq	99
87) Benzo(b)fluoranthene	15.06	252	1274231	76.05	nq	# 97
88) Benzo(k)fluoranthene	15.06	252	1276445	90.63	nq	100
89) Benzo(a)pyrene	15.38	252	563245	39.11	nq	99
90) Dibenzo(a,h)anthracene	16.87	278	484376	41.05	nq	99
91) Benzo(g,h,i)perylene	17.28	276	463274	40.41	nq	99

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



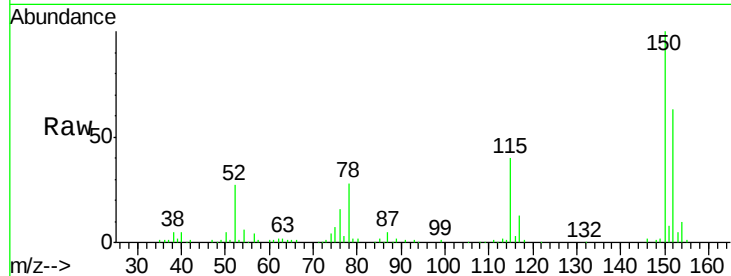


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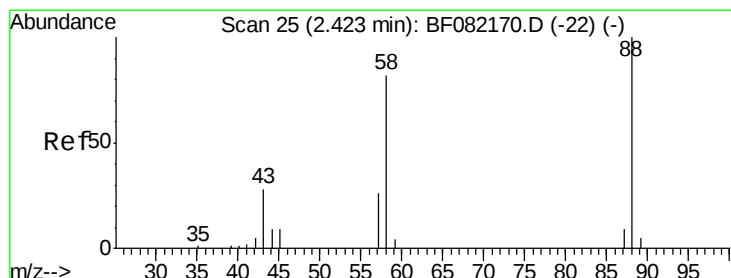
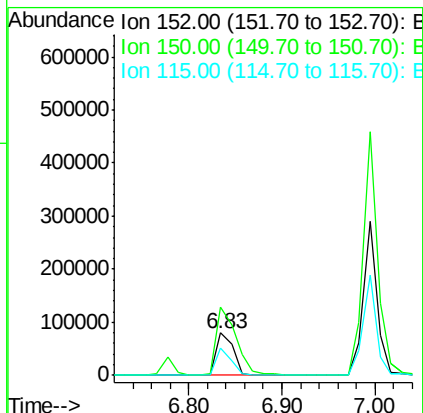
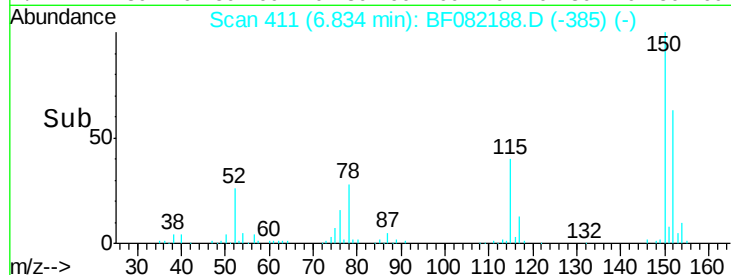
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 103216
Ion Ratio Lower Upper
152 100
150 159.1 129.0 193.4
115 63.8 52.1 78.1



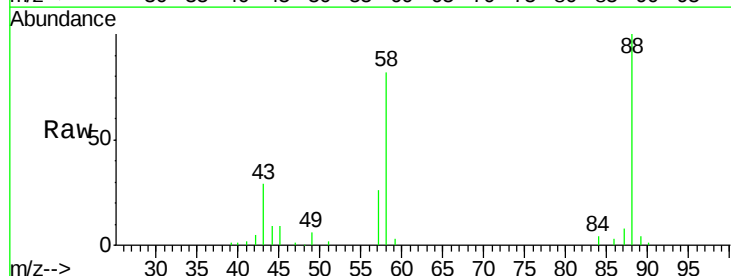
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



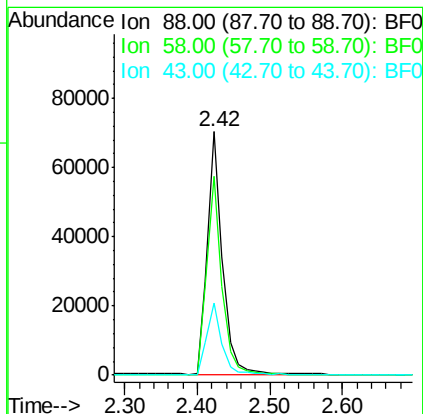
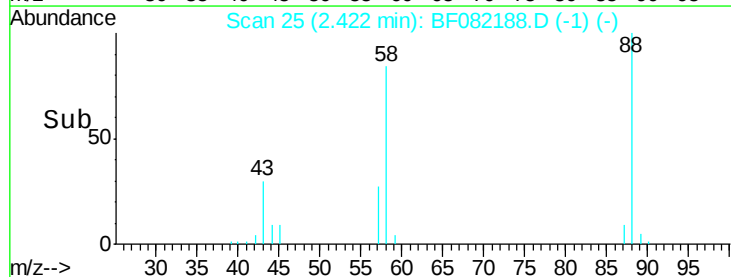
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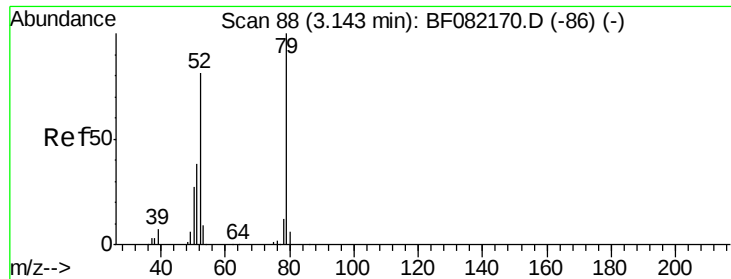
1,4-Dioxane
Concen: 40.34 ng
RT: 2.42 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion: 88 Resp: 103666
Ion Ratio Lower Upper
88 100
58 80.1 66.2 99.4
43 29.5 23.0 34.4



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



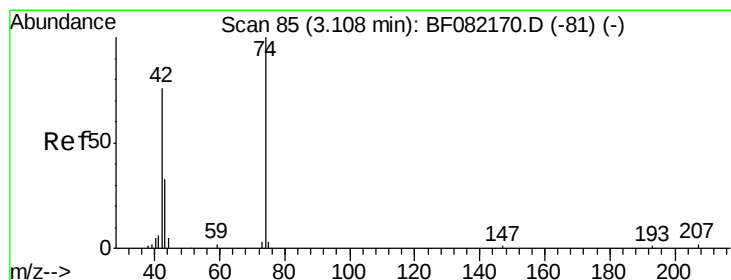
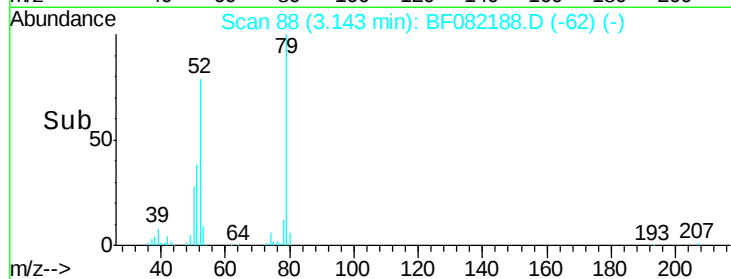
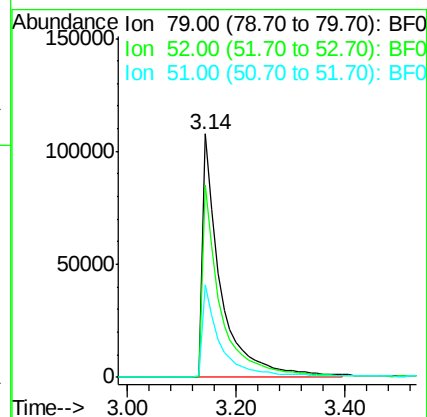
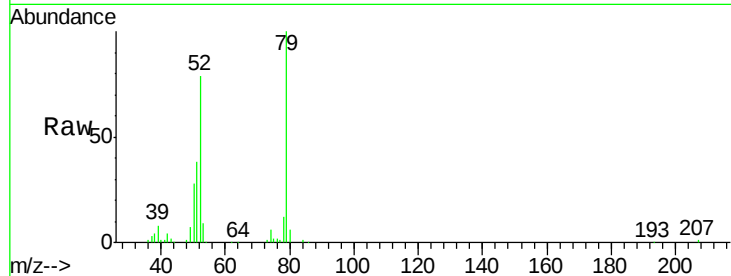


#3
Pvridine
Concen: 41.63 ng
RT: 3.14 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 248806

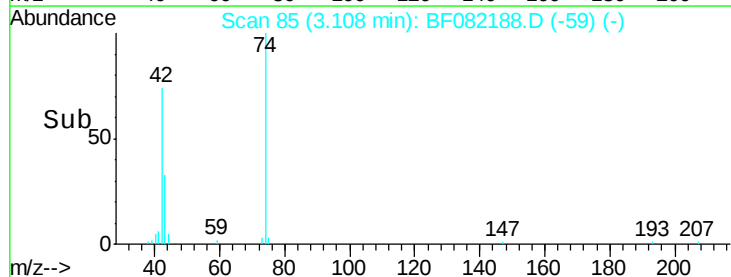
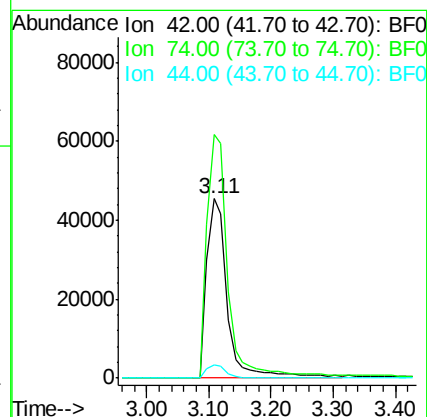
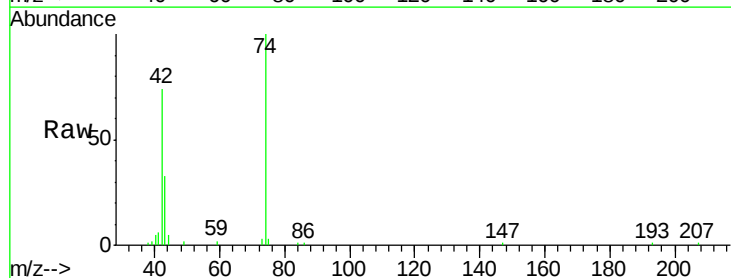
Ion	Ratio	Lower	Upper
79	100		
52	78.8	64.4	96.6
51	38.2	30.5	45.7

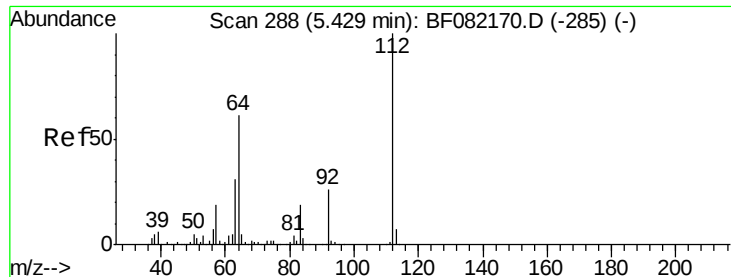


#4
n-Nitrosodimethylamine
Concen: 41.47 ng
RT: 3.11 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion: 42 Resp: 105101

Ion	Ratio	Lower	Upper
42	100		
74	135.6	105.7	158.5
44	7.2	5.4	8.2





#5

2-Fluorophenol

Concen: 86.55 ng

RT: 5.43 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

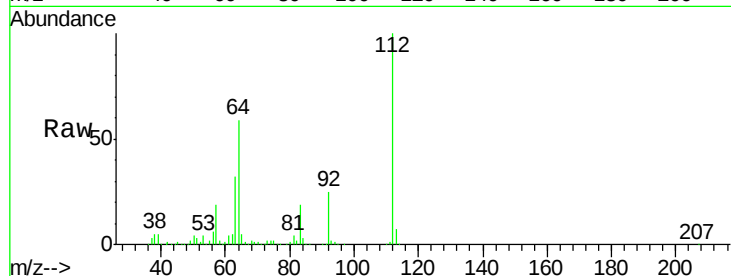
Tot Ion:112 Resp: 442629

Ion Ratio Lower Upper

112 100

64 59.1 48.6 73.0

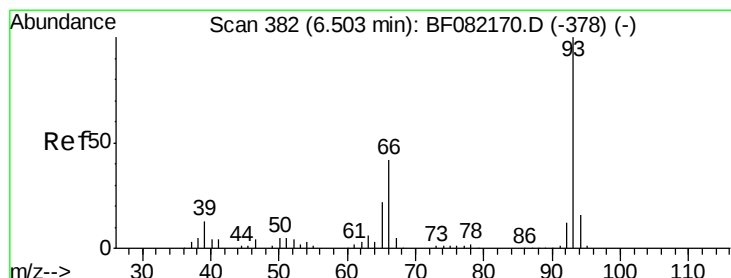
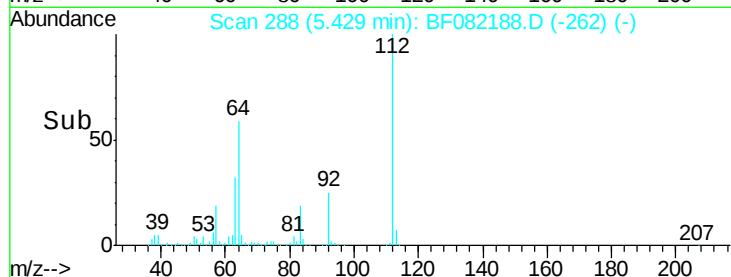
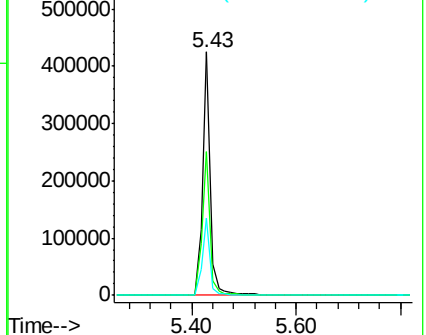
63 31.8 25.1 37.7



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: 42.62 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

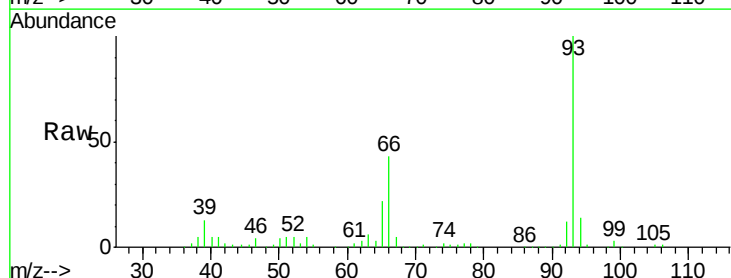
Tgt Ion: 93 Resp: 365707

Ion Ratio Lower Upper

93 100

66 43.0 34.2 51.2

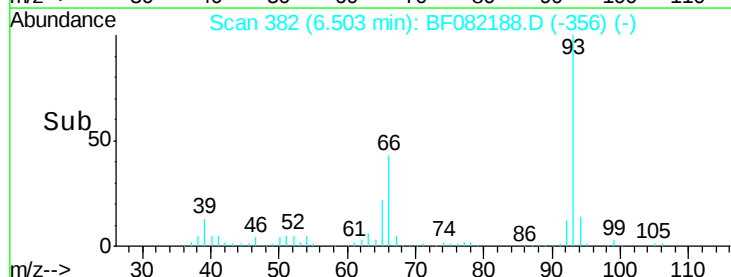
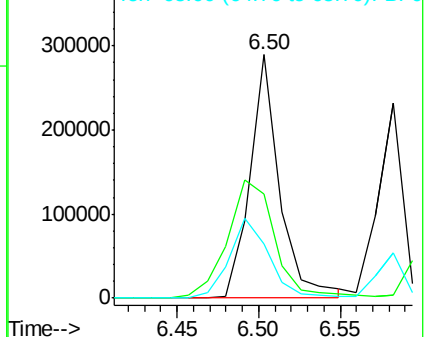
65 22.0 17.9 26.9



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: 84.77 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampled :

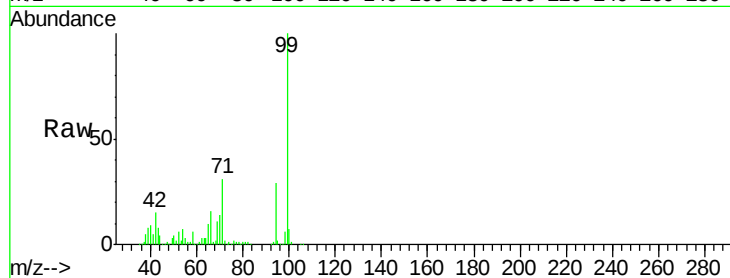
Tot Ion: 99 Resp: 564177

Ion Ratio Lower Upper

99 100

42 15.2 13.2 19.8

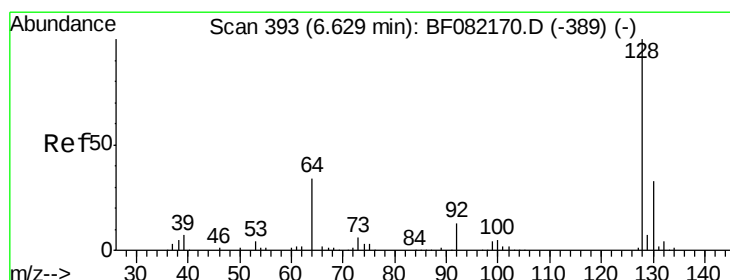
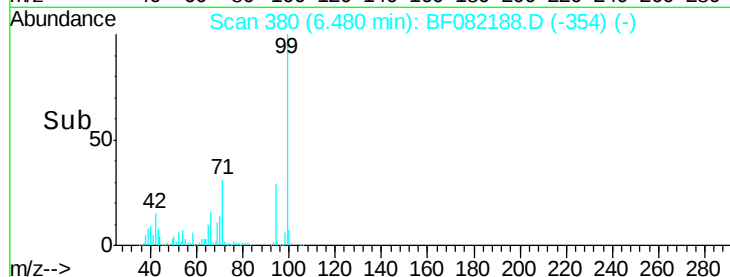
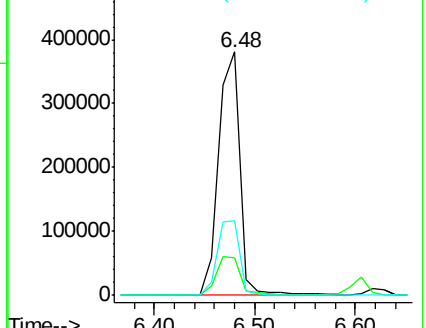
71 30.9 25.6 38.4



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: 39.31 ng

RT: 6.62 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

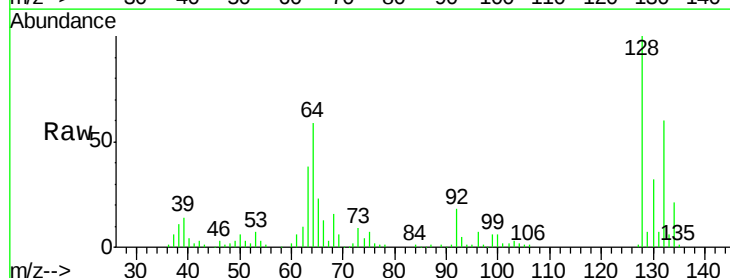
Tgt Ion: 128 Resp: 245422

Ion Ratio Lower Upper

128 100

130 31.9 12.6 52.6

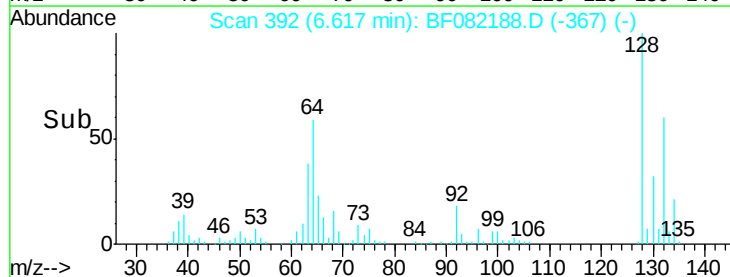
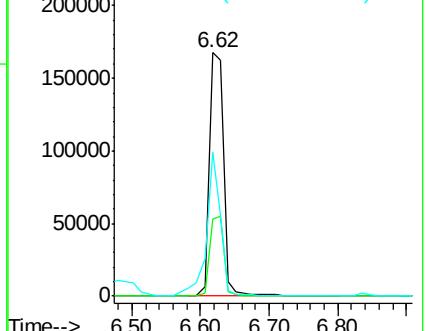
64 59.1 16.7 56.7#

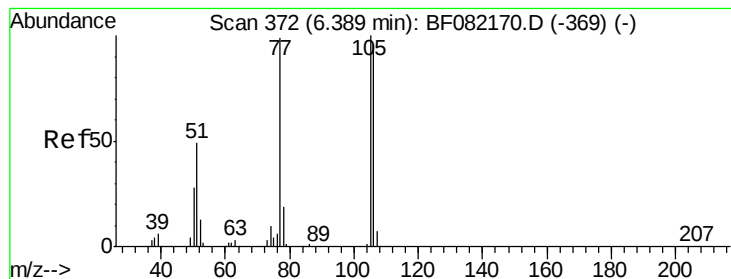


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.93 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

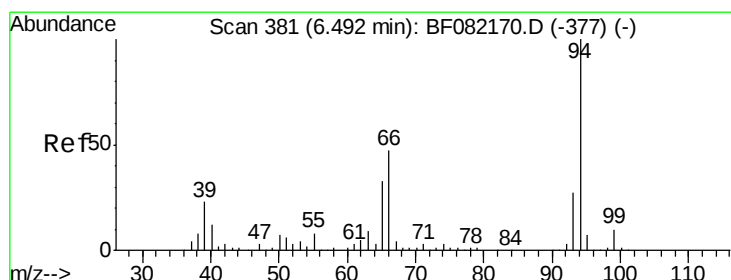
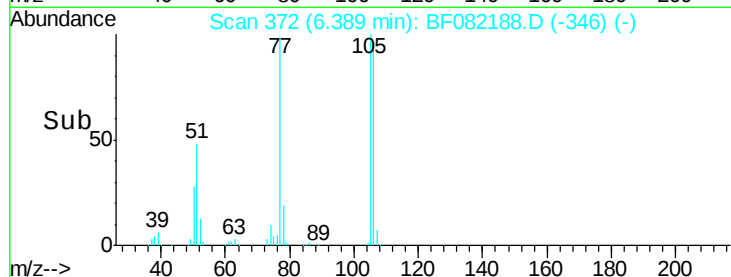
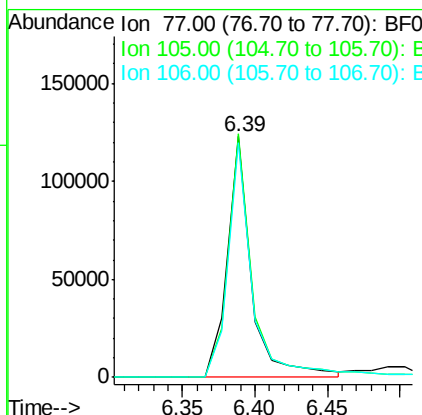
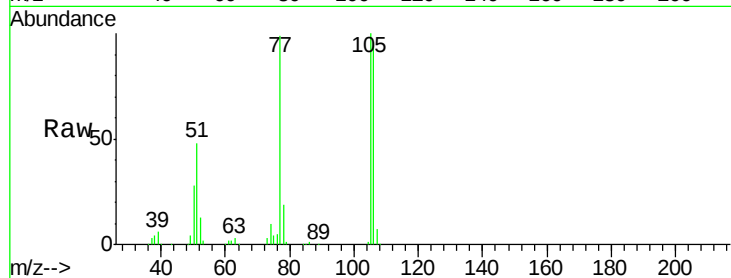
Tot Ion: 77 Resp: 142498

Ion Ratio Lower Upper

77 100

105 101.2 80.6 120.6

106 97.5 75.5 115.5



#10

Phenol

Concen: 42.77 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

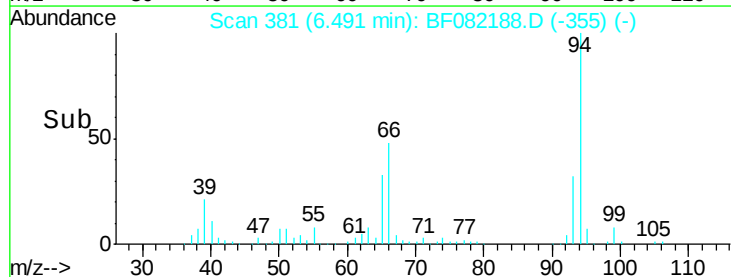
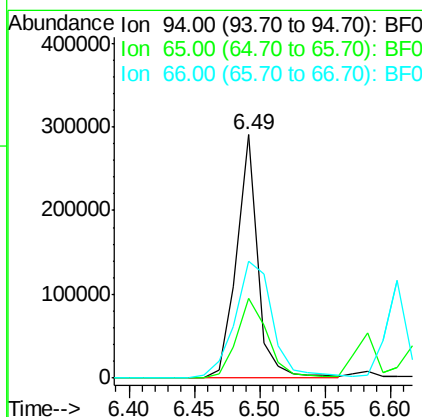
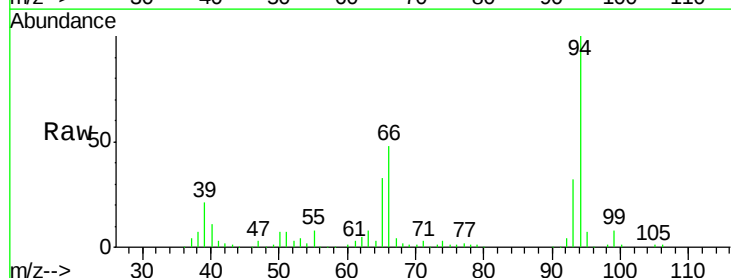
Tgt Ion: 94 Resp: 328158

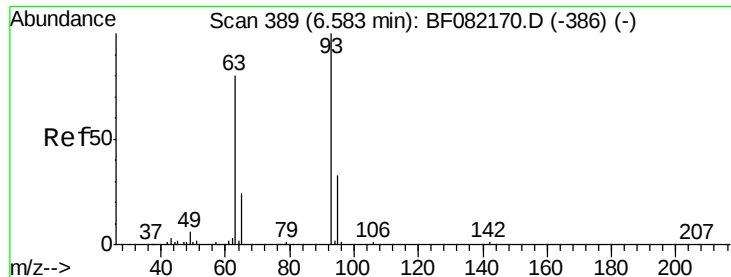
Ion Ratio Lower Upper

94 100

65 32.8 12.6 52.6

66 48.2 27.3 67.3

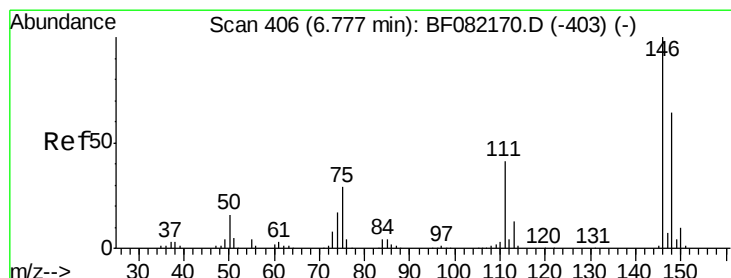
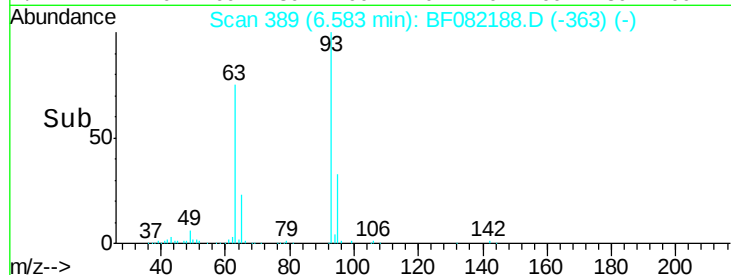
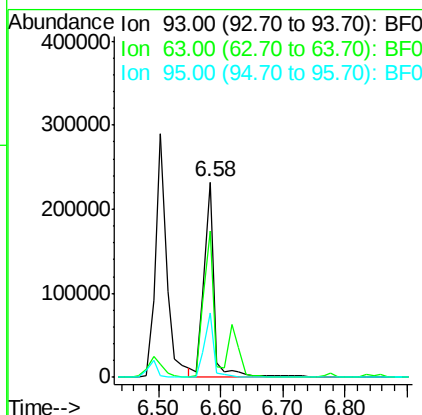
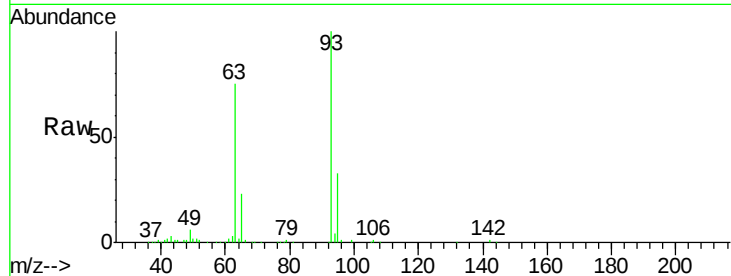




#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

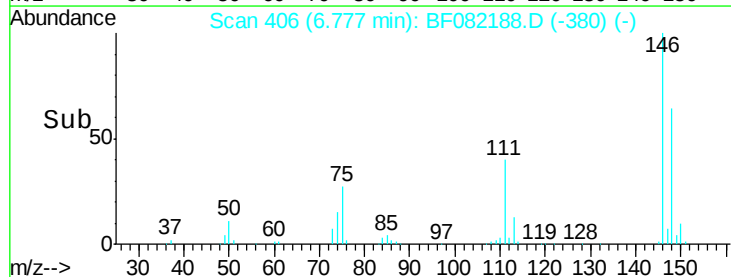
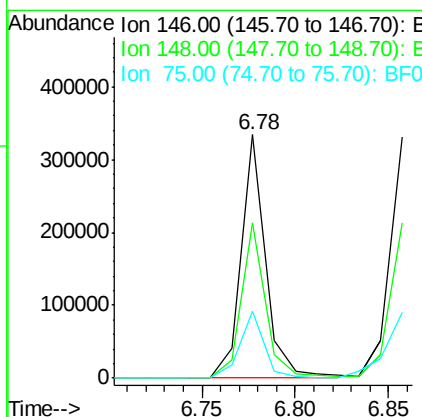
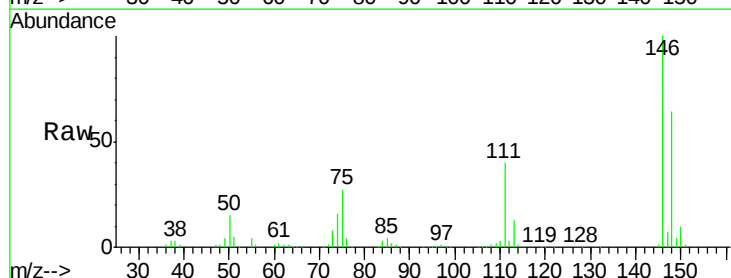
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 266069
Ion Ratio Lower Upper
93 100
63 75.3 57.1 97.1
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.92 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion: 146 Resp: 304757
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 27.3 23.0 34.6

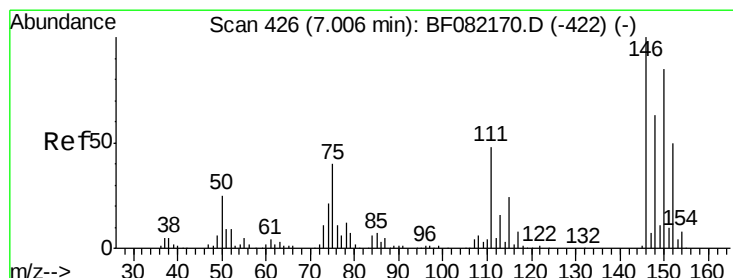
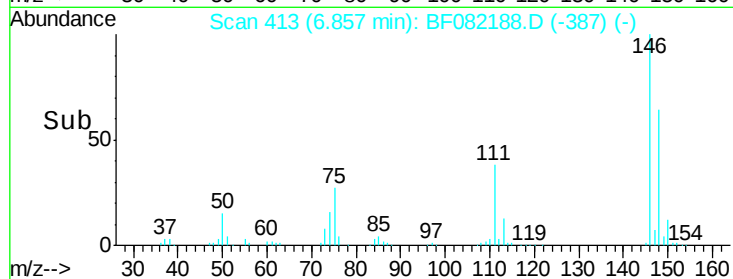
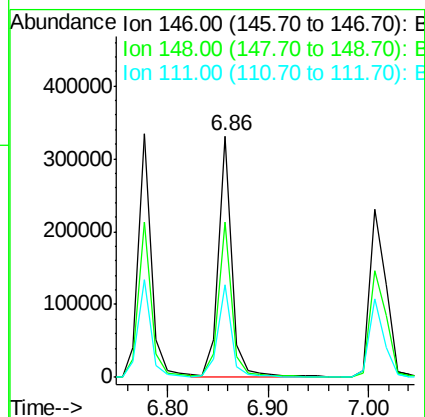
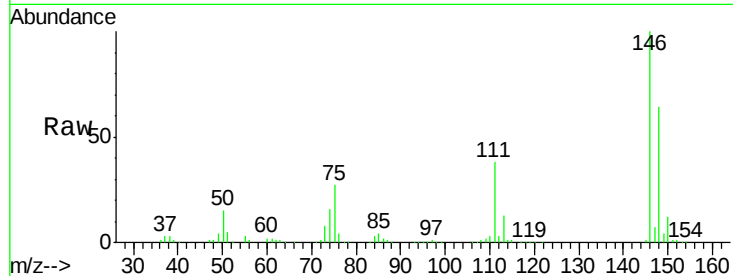




#13
 1,4-Dichlorobenzene
 Concen: 41.43 ng
 RT: 6.86 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

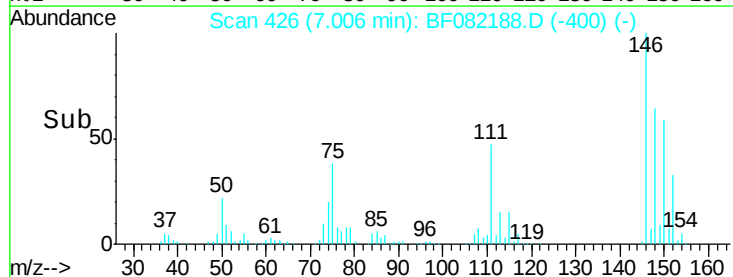
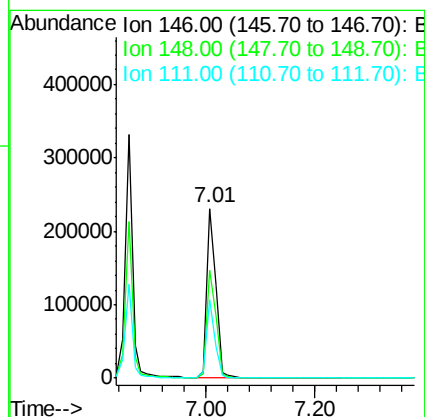
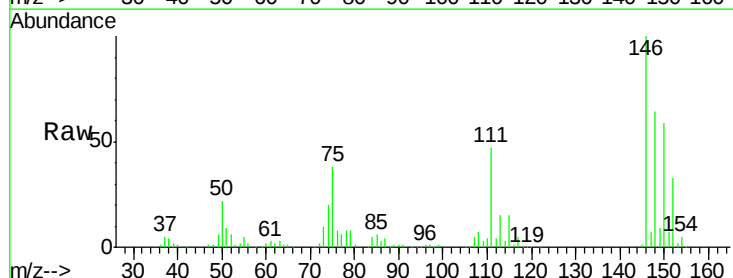
Instrument :
 BNA_F
 ClientSampled :

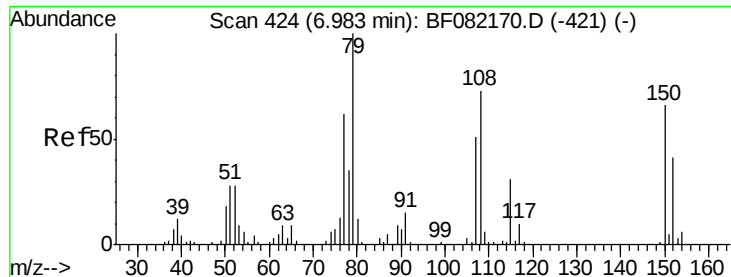
Tot Ion:146 Resp: 314598
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.4
 111 38.3 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 37.16 ng
 RT: 7.01 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:146 Resp: 267947
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.5 75.7
 111 46.5 38.5 57.7





#15

Benzyl Alcohol

Concen: 40.17 ng

RT: 6.98 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

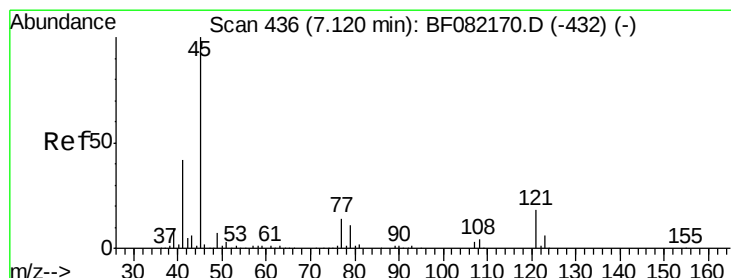
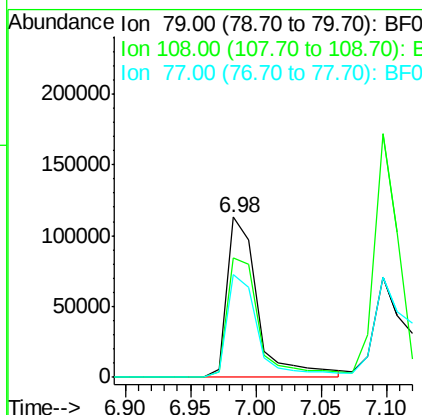
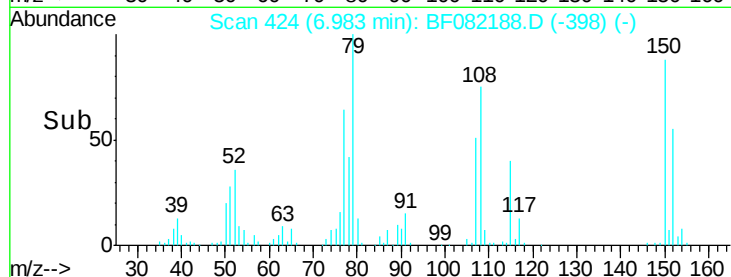
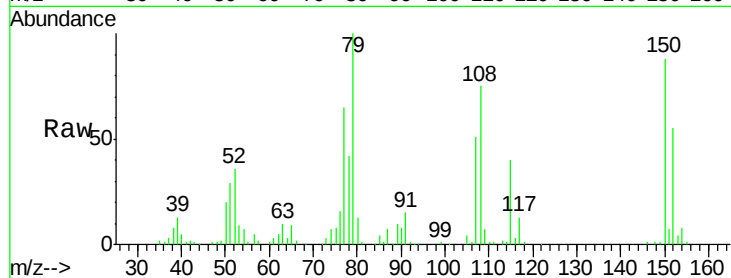
Tot Ion: 79 Resp: 184555

Ion Ratio Lower Upper

79 100

108 74.6 58.4 87.6

77 64.6 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.53 ng

RT: 7.12 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

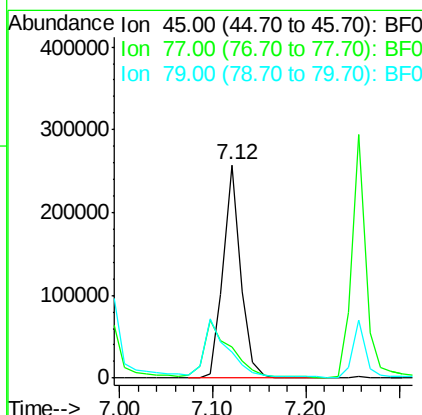
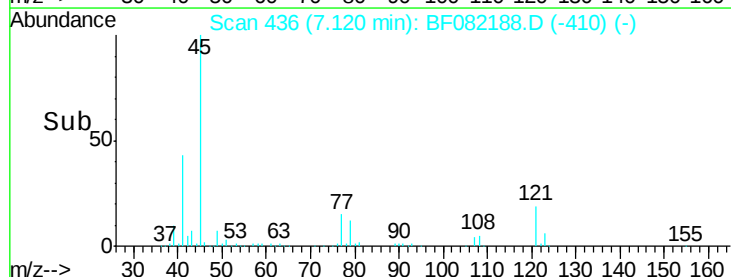
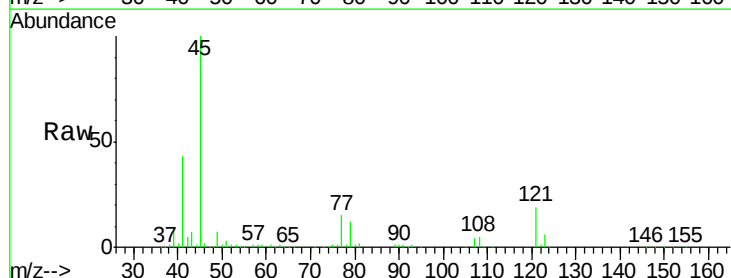
Tgt Ion: 45 Resp: 339085

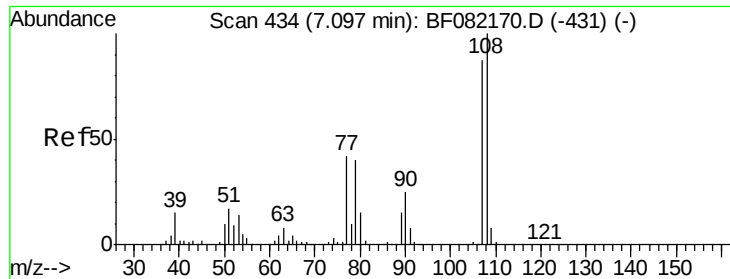
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.5

79 12.0 0.0 31.6





#17

2-Methylphenol

Concen: 40.53 ng

RT: 7.10 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 200075

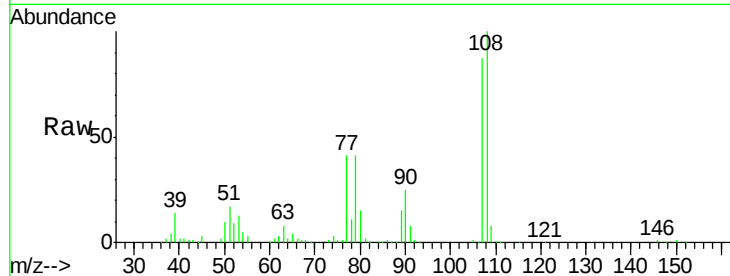
Ion Ratio Lower Upper

107 100

108 114.3 92.2 138.2

77 46.9 39.6 59.4

79 47.3 38.2 57.4

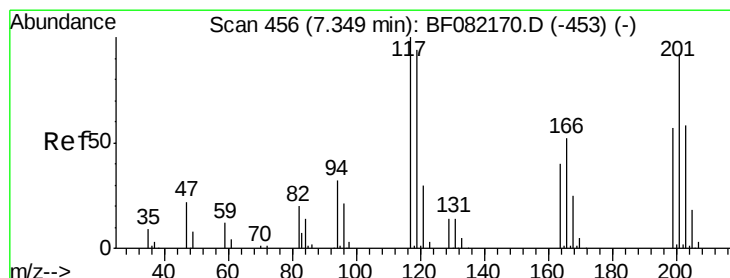
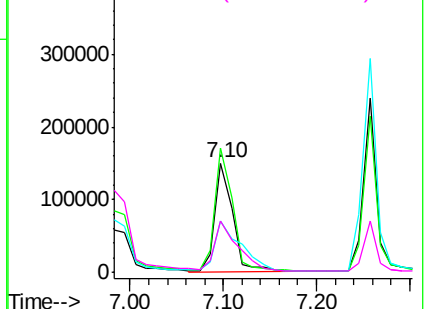
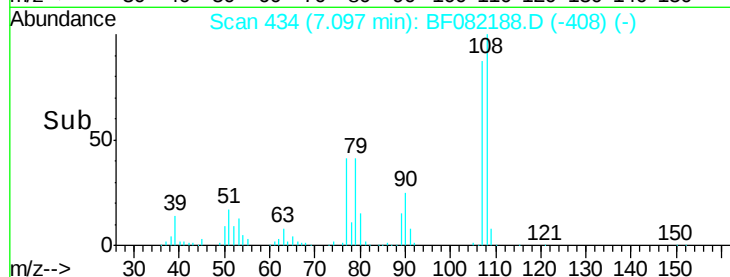


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.81 ng

RT: 7.35 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

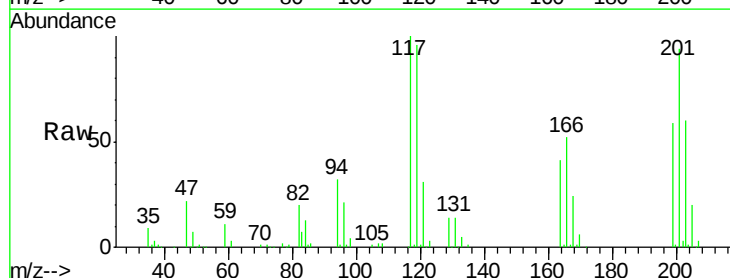
Tgt Ion:117 Resp: 103455

Ion Ratio Lower Upper

117 100

119 96.3 75.4 113.2

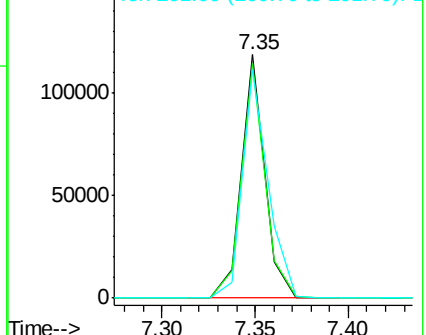
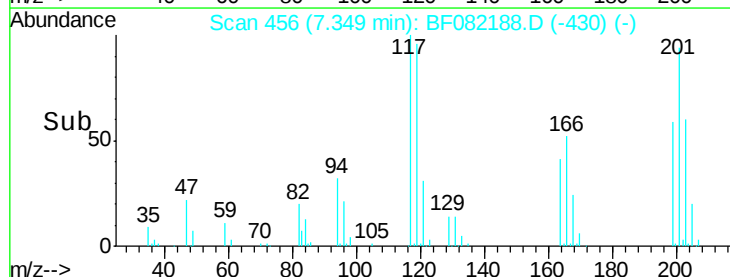
201 93.7 73.4 110.0

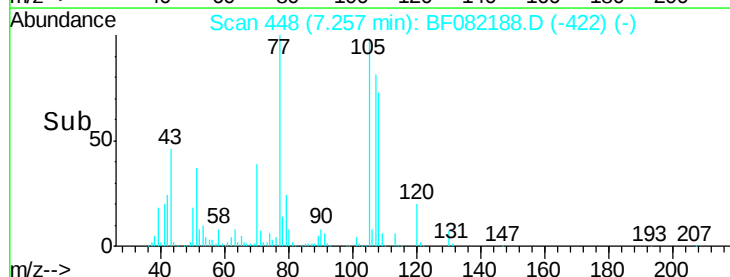
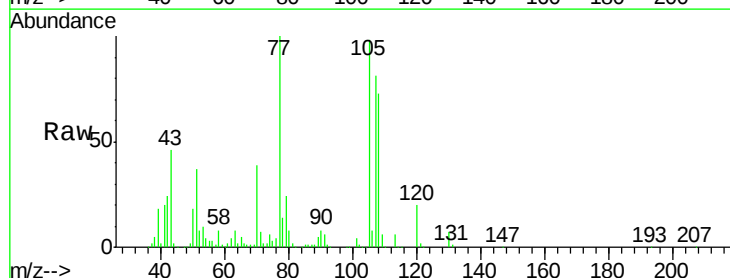
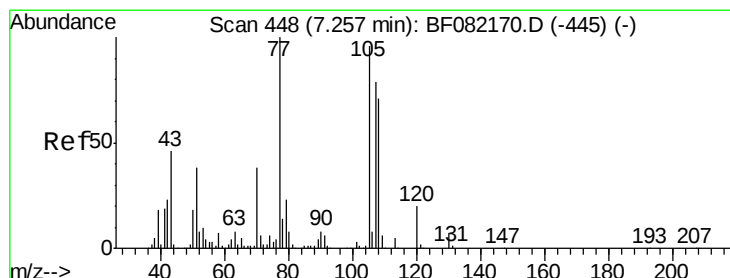
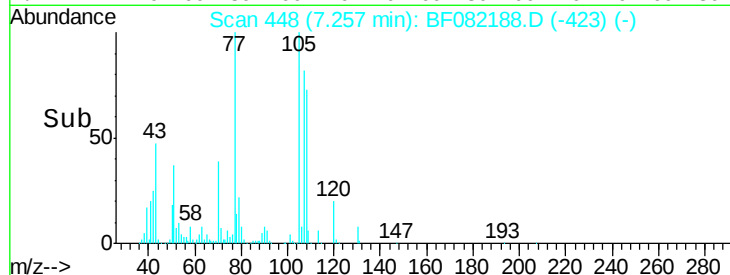
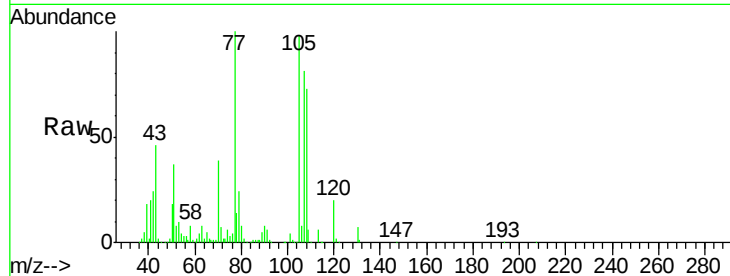


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.90 ng

RT: 7.26 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 172471

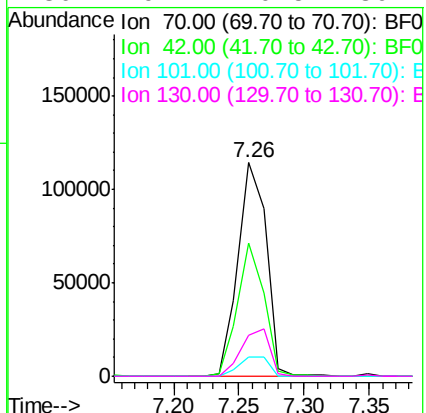
Ion Ratio Lower Upper

70 100

42 62.6 39.8 59.8#

101 9.1 8.6 13.0

130 19.1 20.5 30.7#



#20

3+4-Methylphenols

Concen: 40.29 ng

RT: 7.26 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:107 Resp: 237001

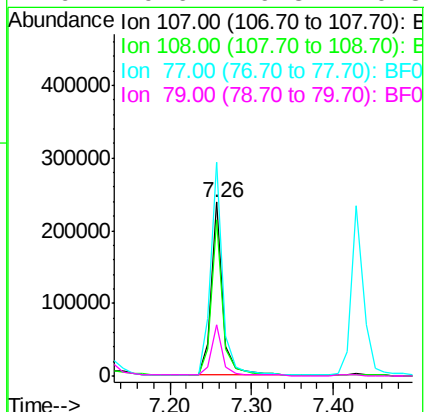
Ion Ratio Lower Upper

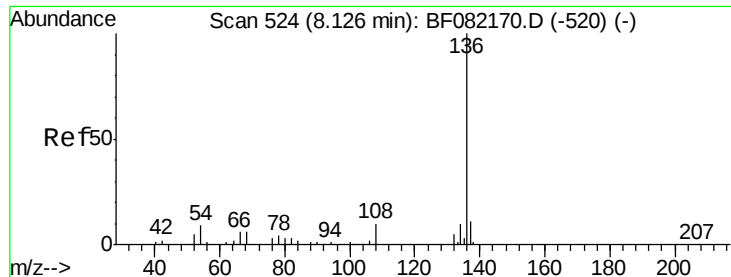
107 100

108 90.3 69.9 109.9

77 123.0 106.0 146.0

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: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 407303

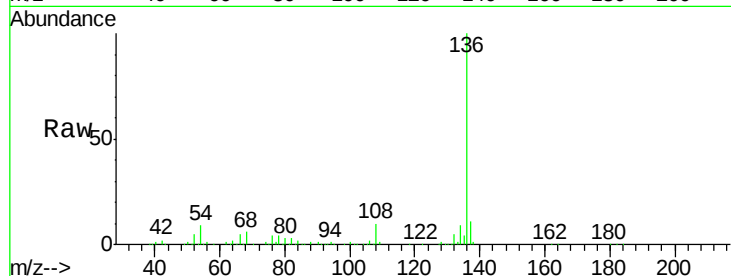
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.0 7.5 11.3

68 5.7 4.6 7.0

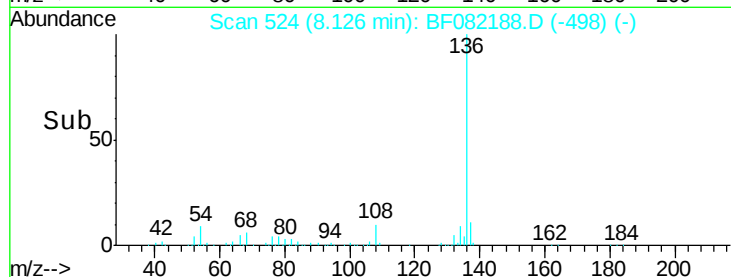


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

8.13

400000

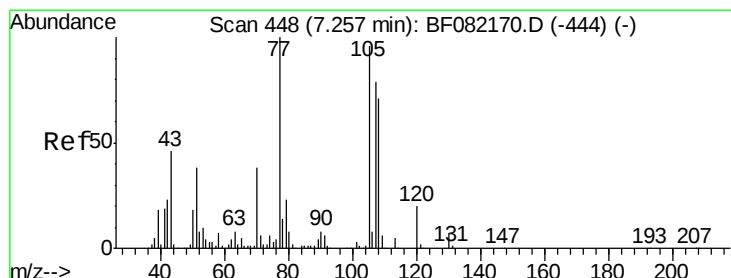
300000

200000

100000

0

Time--> 8.00 8.10 8.20 8.30



#22

Acetophenone

Concen: 41.20 ng

RT: 7.26 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:105 Resp: 331987

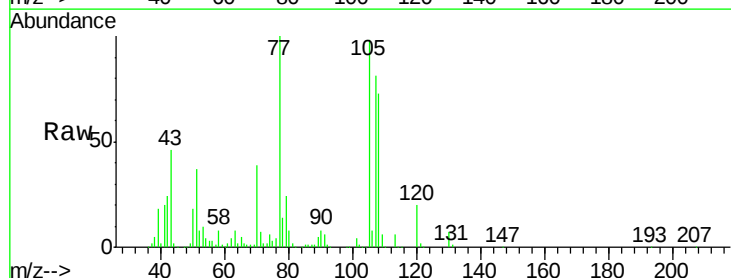
Ion Ratio Lower Upper

105 100

71 6.7 5.4 8.0

51 37.9 31.8 47.6

120 20.1 16.3 24.5

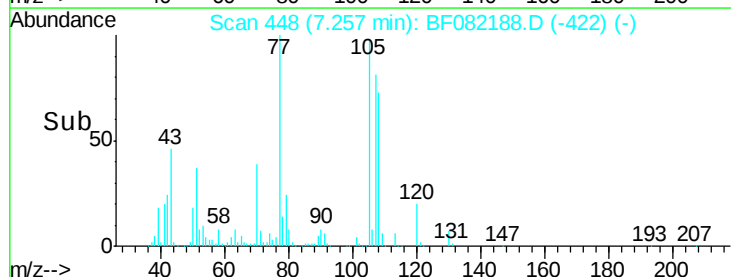


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

7.26

400000

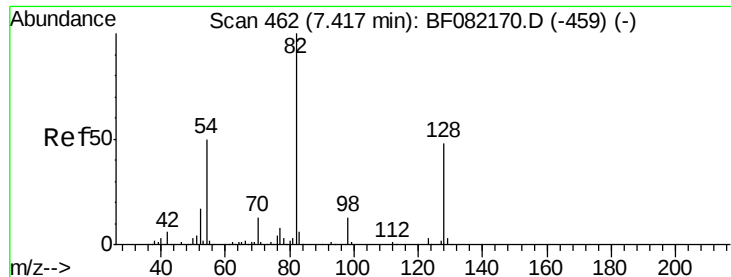
300000

200000

100000

0

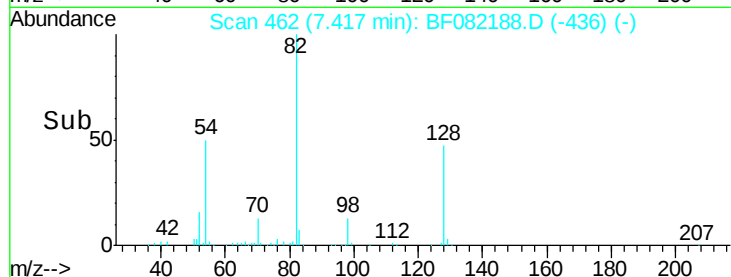
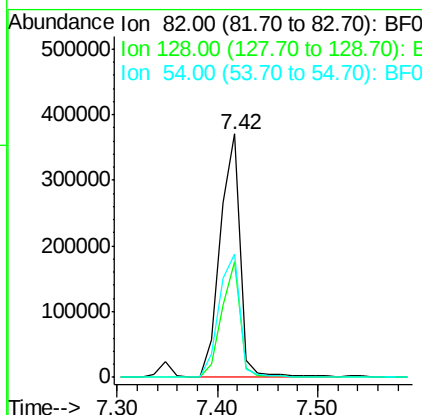
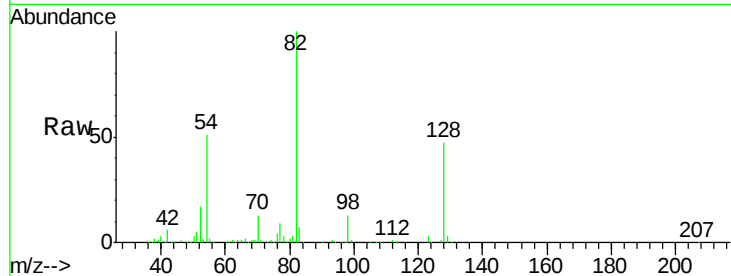
Time--> 7.20 7.40 7.60



#23
Nitrobenzene-d5
Concen: 84.35 ng
RT: 7.42 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

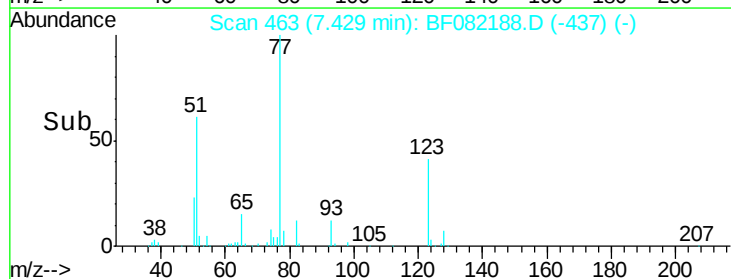
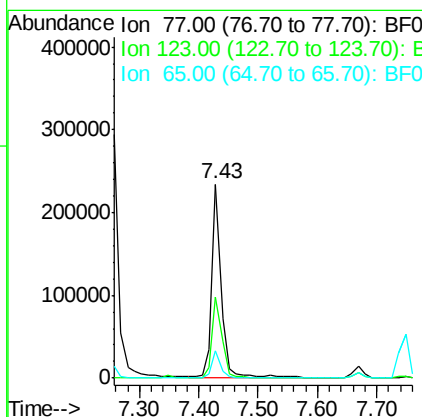
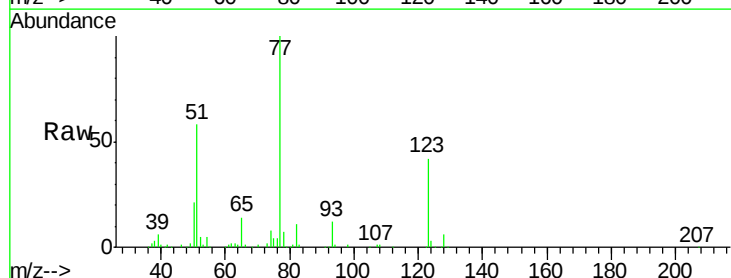
Instrument :
BNA_F
ClientSampled :

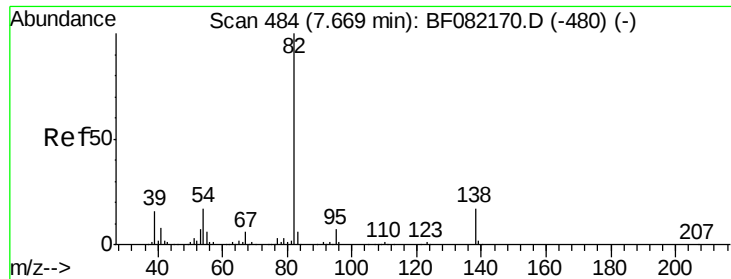
Tot Ion	82	Resp	511593
Ion Ratio	Lower	Upper	
82	100		
128	47.3	38.7	58.1
54	50.6	40.1	60.1



#24
Nitrobenzene
Concen: 38.74 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	77	Resp	254324
Ion Ratio	Lower	Upper	
77	100		
123	42.0	33.0	49.4
65	13.9	11.2	16.8





#25

Isophorone

Concen: 39.59 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

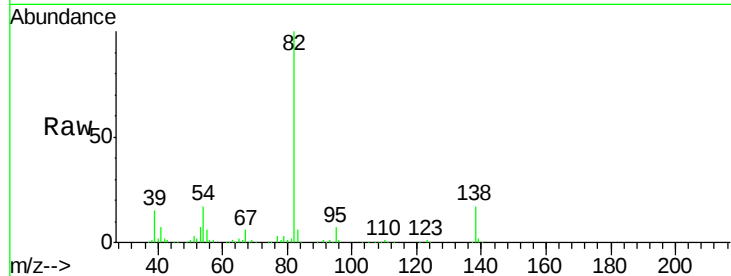
Tot Ion: 82 Resp: 484669

Ion Ratio Lower Upper

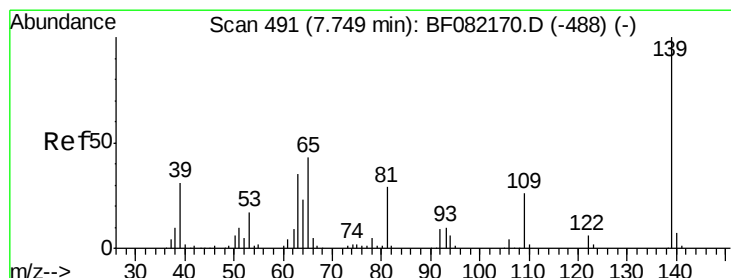
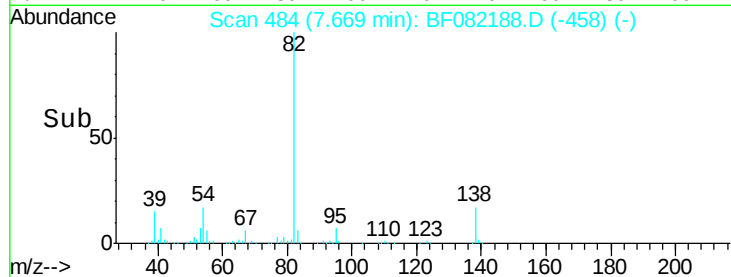
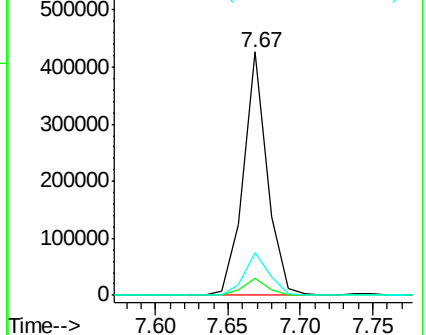
82 100

95 6.9 5.6 8.4

138 17.4 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



#26

2-Nitrophenol

Concen: 44.79 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

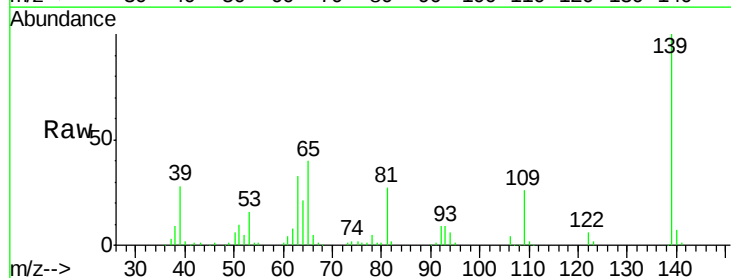
Tgt Ion: 139 Resp: 146844

Ion Ratio Lower Upper

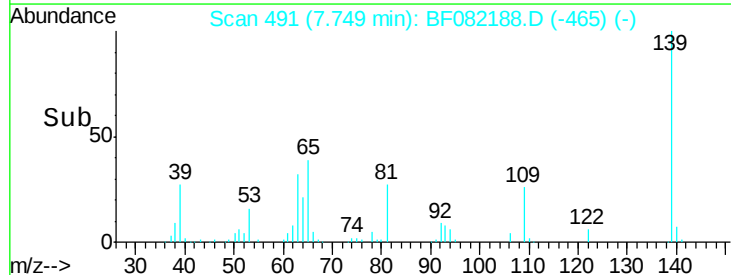
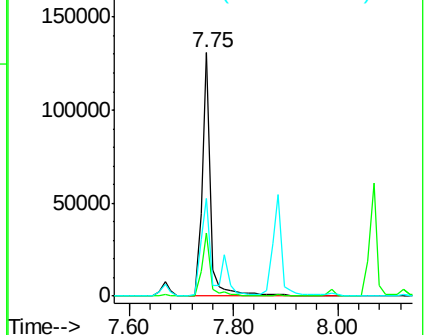
139 100

109 25.8 20.6 31.0

65 40.4 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

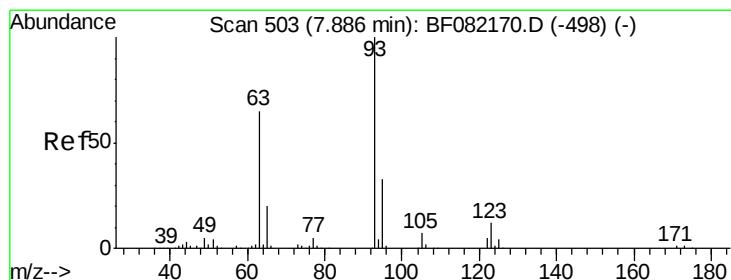
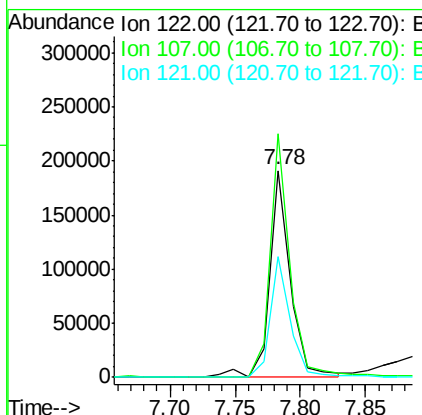
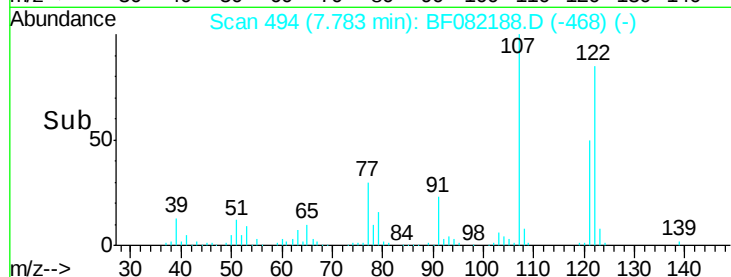
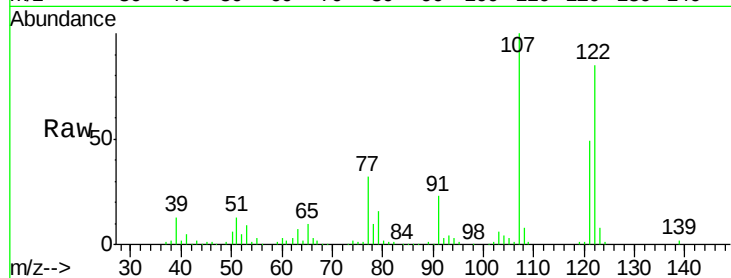




#27
 2,4-Dimethylphenol
 Concen: 40.59 ng
 RT: 7.78 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

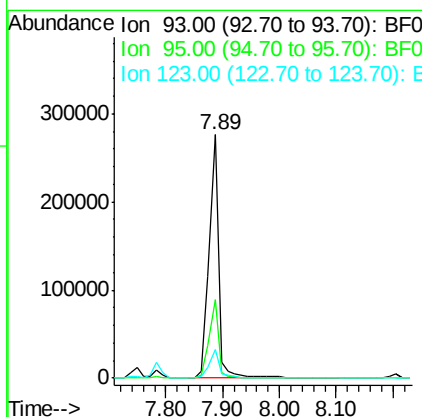
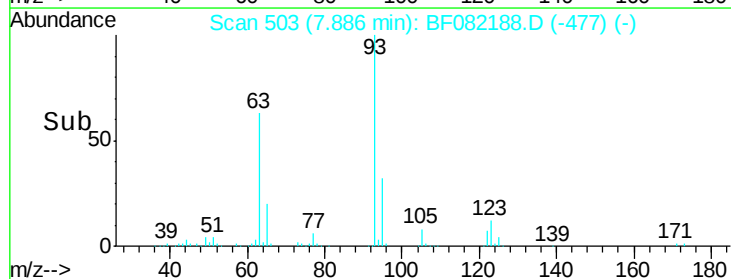
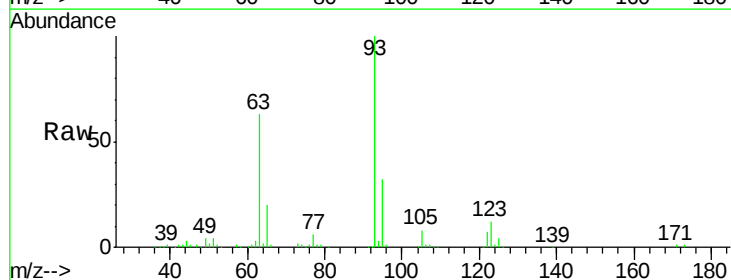
Instrument :
 BNA_F
 ClientSampled :

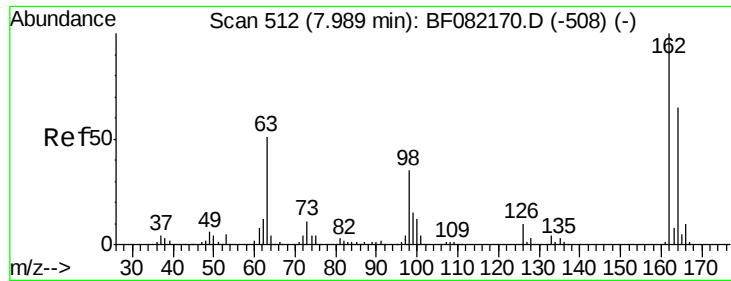
Tot Ion:122 Resp: 214381
 Ion Ratio Lower Upper
 122 100
 107 117.6 94.0 141.0
 121 58.1 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.33 ng
 RT: 7.89 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion: 93 Resp: 308621
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.6 39.8
 123 11.8 9.5 14.3

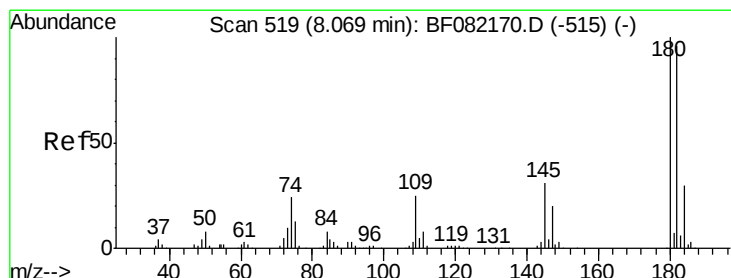
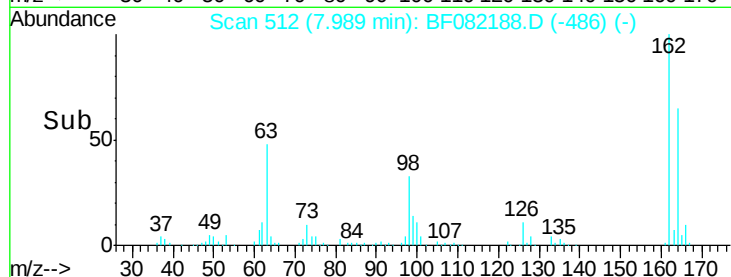
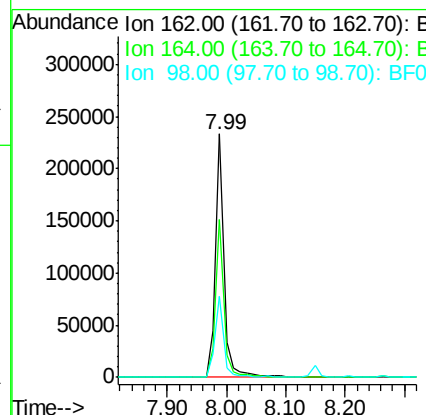
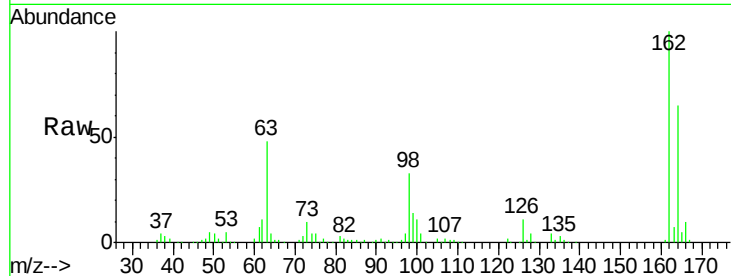




#29
 2,4-Dichlorophenol
 Concen: 44.45 ng
 RT: 7.99 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

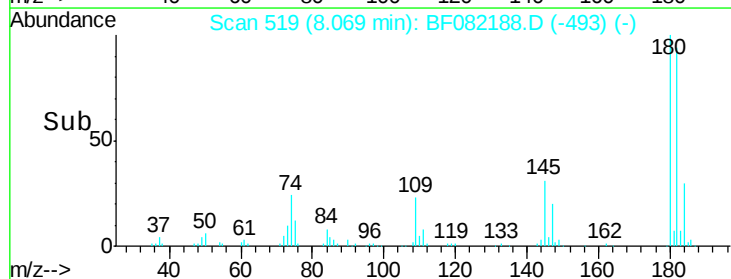
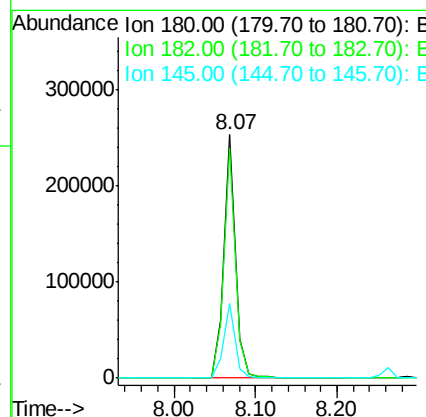
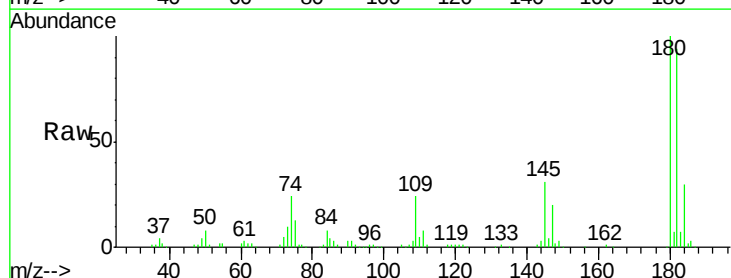
Instrument :
 BNA_F
 ClientSampleId :

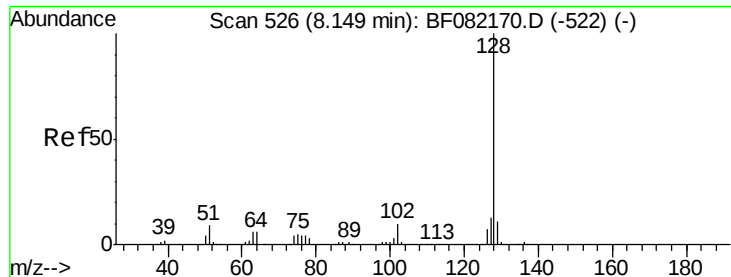
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	33.1	15.0	55.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.14 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	30.9	25.0	37.4





#31

Naphthalene

Concen: 39.31 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

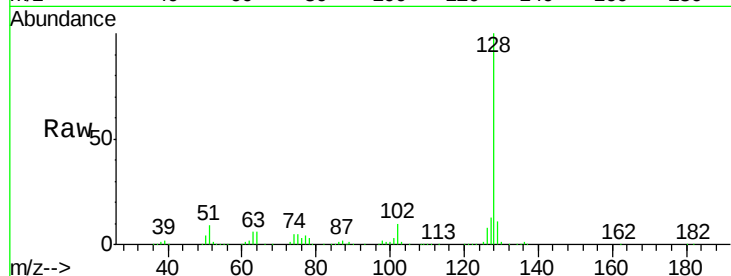
Tot Ion:128 Resp: 694122

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

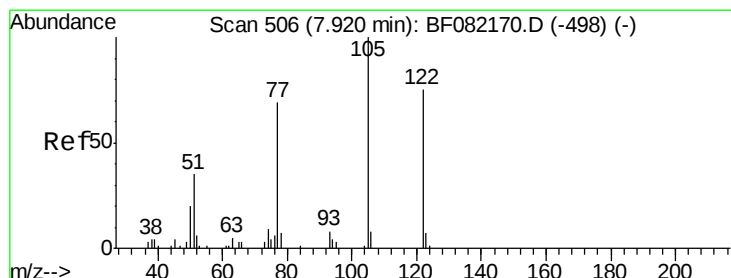
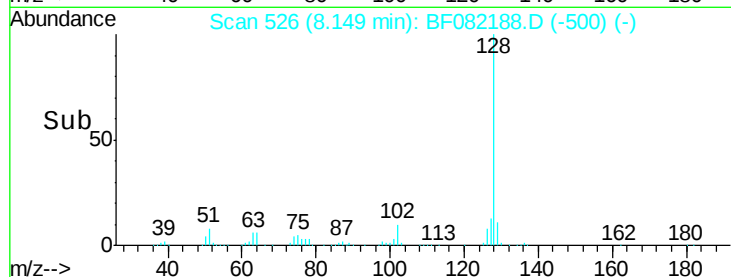
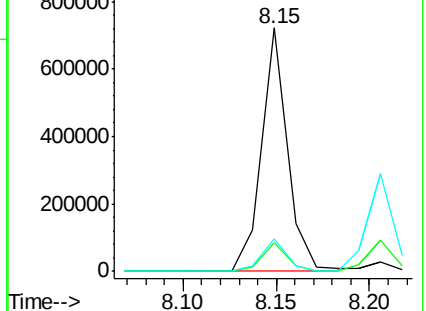
127 13.4 10.7 16.1



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: 28.68 ng

RT: 7.91 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

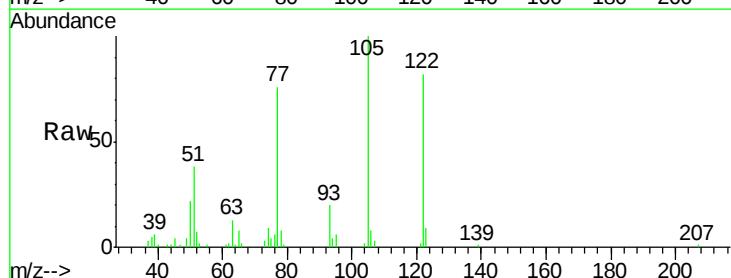
Tgt Ion:122 Resp: 101642

Ion Ratio Lower Upper

122 100

105 121.6 104.4 144.4

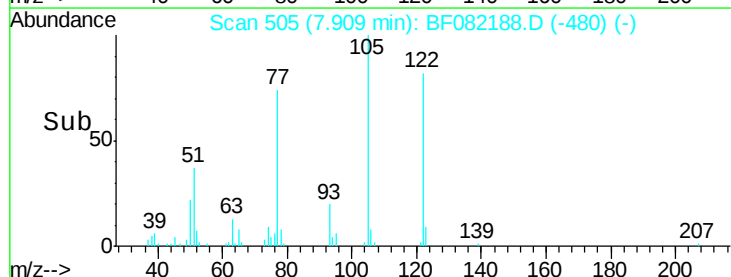
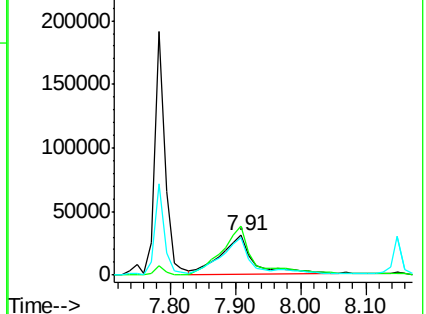
77 92.3 69.0 109.0

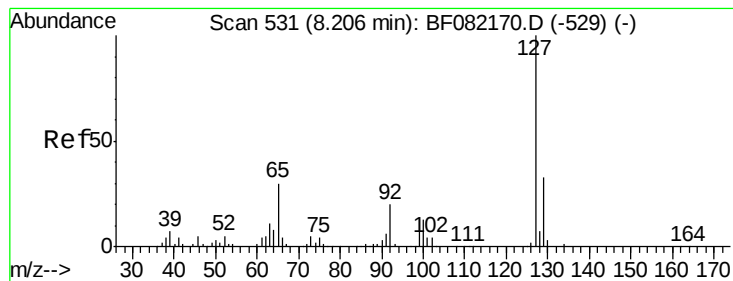


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 43.30 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 317488

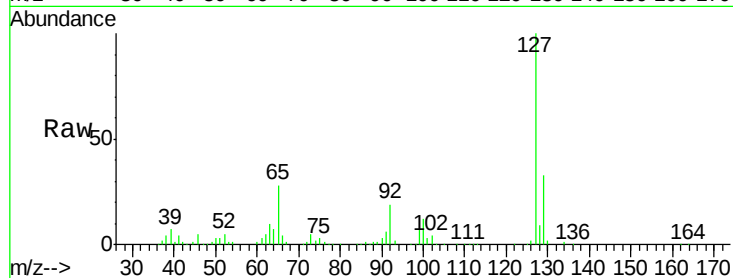
Ion Ratio Lower Upper

127 100

129 32.5 26.3 39.5

65 28.4 24.4 36.6

92 18.5 15.7 23.5

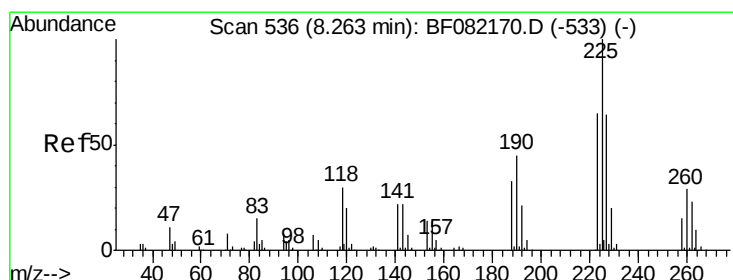
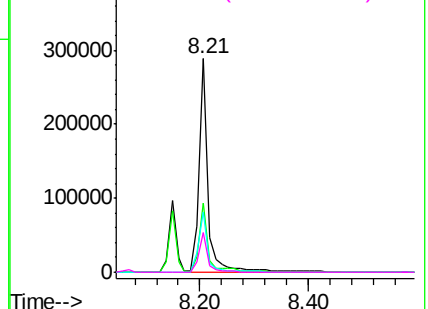
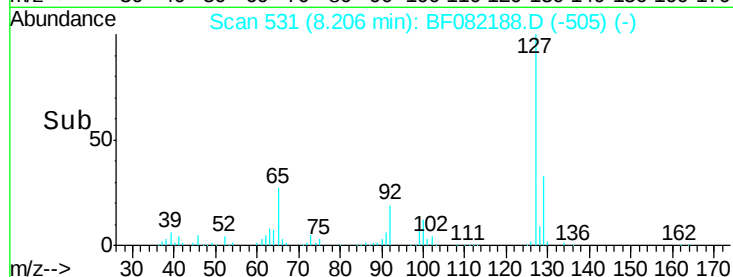


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.65 ng

RT: 8.26 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

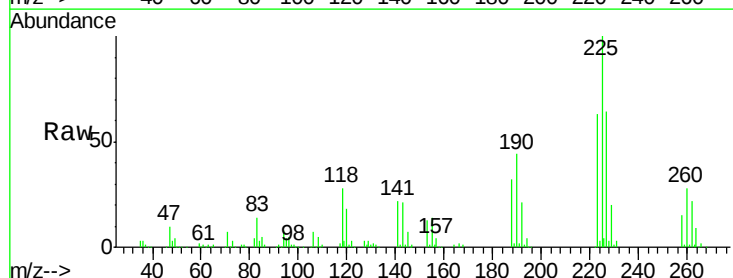
Tgt Ion:225 Resp: 154154

Ion Ratio Lower Upper

225 100

223 63.0 52.2 78.2

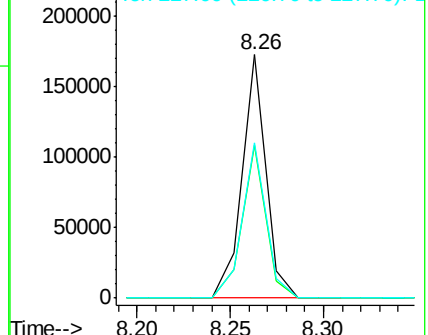
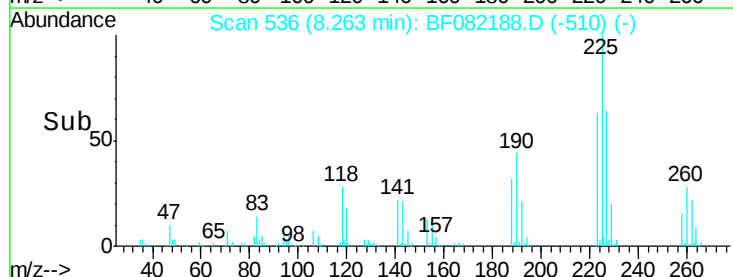
227 63.8 51.3 76.9

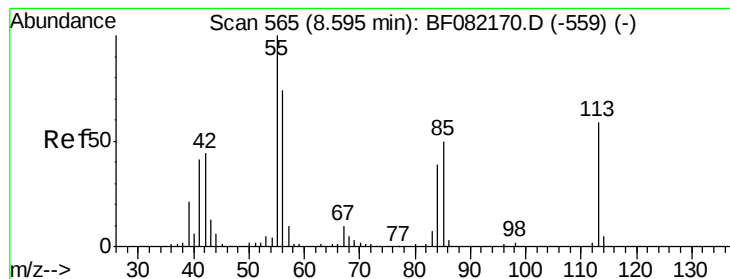


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.83 ng

RT: 8.58 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

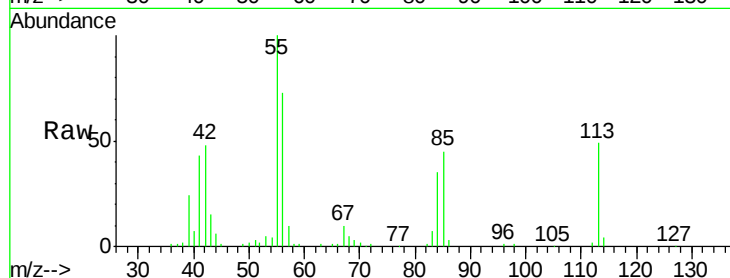
Tot Ion:113 Resp: 62560

Ion Ratio Lower Upper

113 100

55 204.7 149.7 189.7#

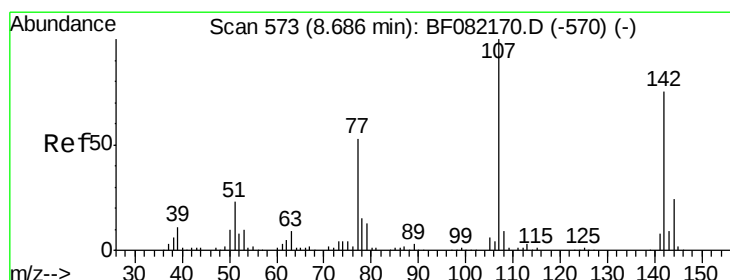
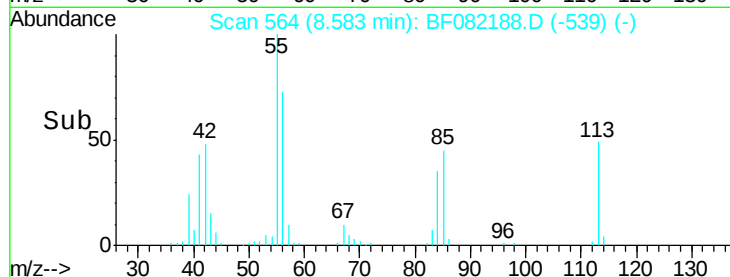
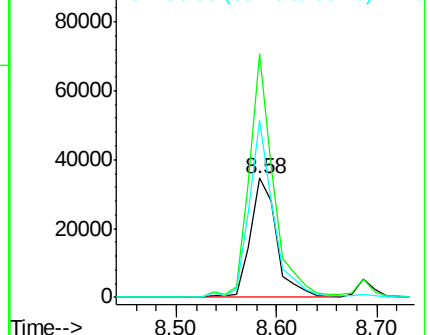
56 148.7 105.4 145.4#



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: 41.16 ng

RT: 8.69 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

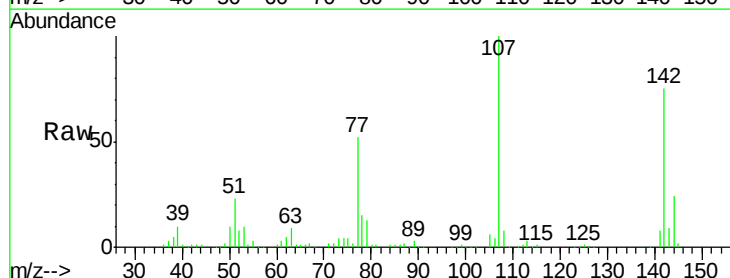
Tgt Ion:107 Resp: 212488

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

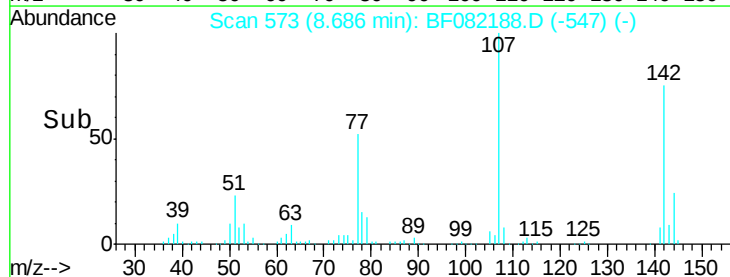
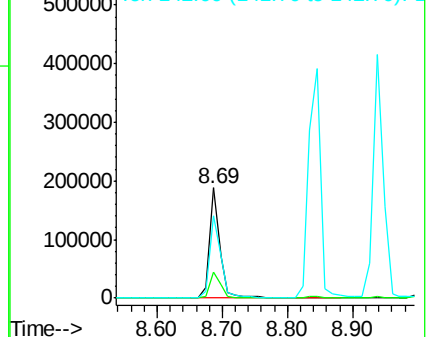
142 74.8 59.9 89.9

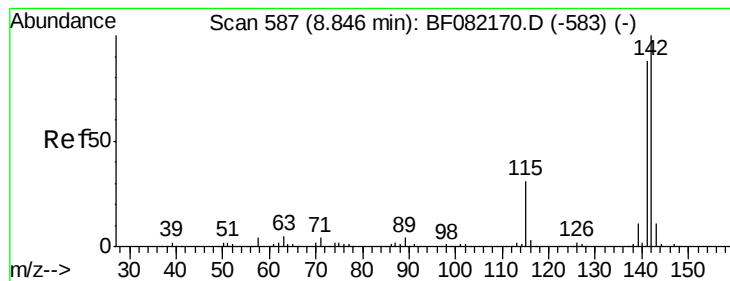


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.83 ng

RT: 8.85 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampled :

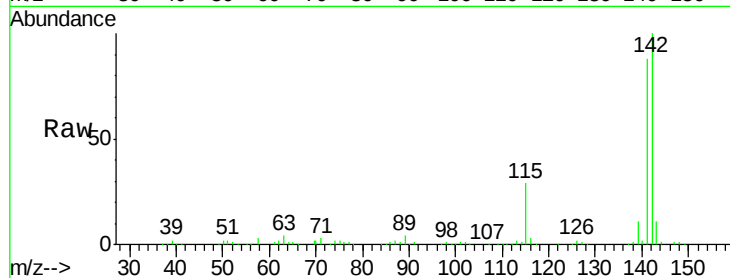
Tot Ion:142 Resp: 499780

Ion Ratio Lower Upper

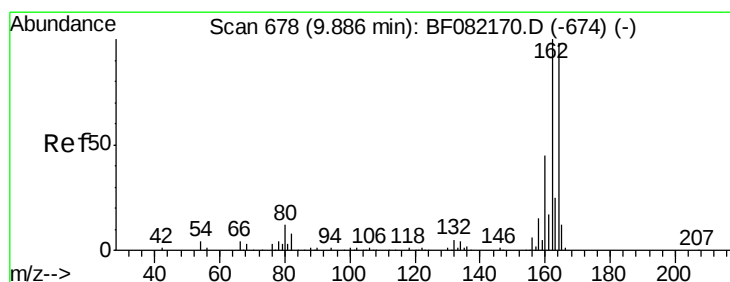
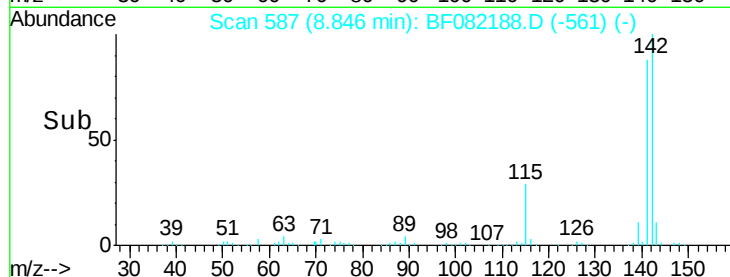
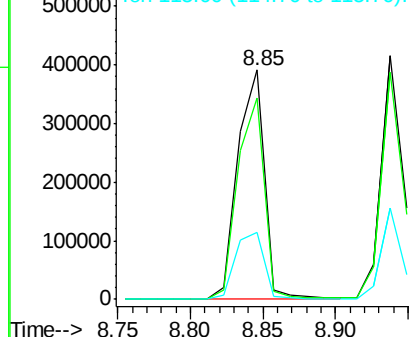
142 100

141 87.8 70.4 105.6

115 29.4 24.6 37.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

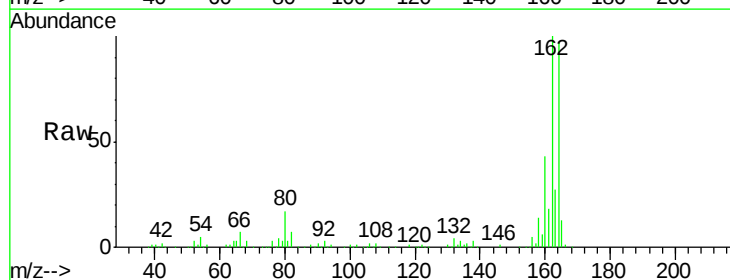
Tgt Ion:164 Resp: 207097

Ion Ratio Lower Upper

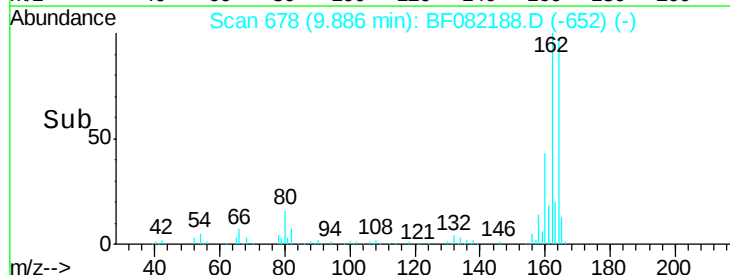
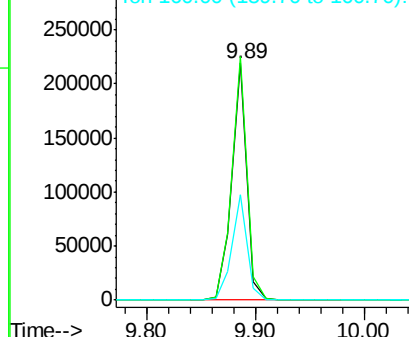
164 100

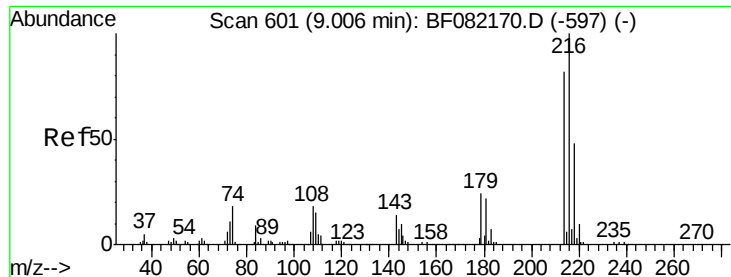
162 102.9 81.6 122.4

160 44.3 36.4 54.6



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

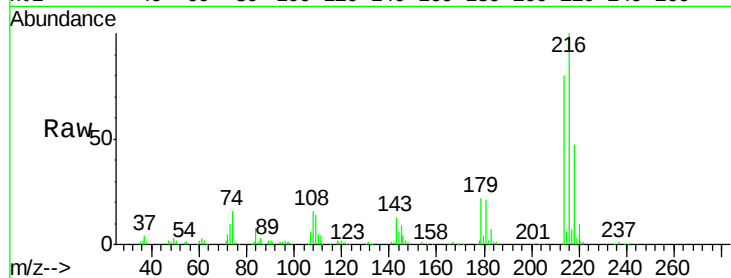




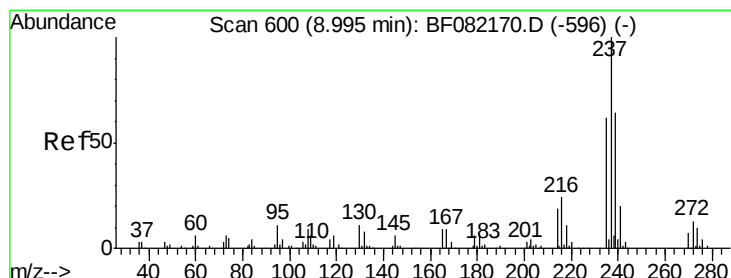
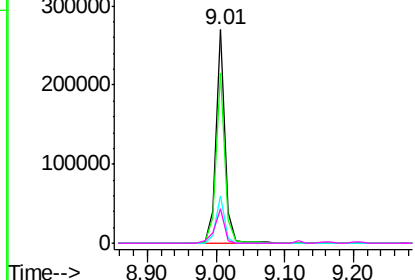
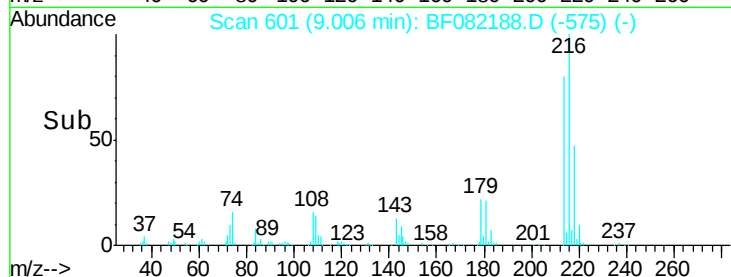
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.37 ng
 RT: 9.01 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	248673
Ion Ratio	Lower	Upper
216	100	
214	79.1	64.6 97.0
179	21.4	17.6 26.4
108	17.6	14.5 21.7

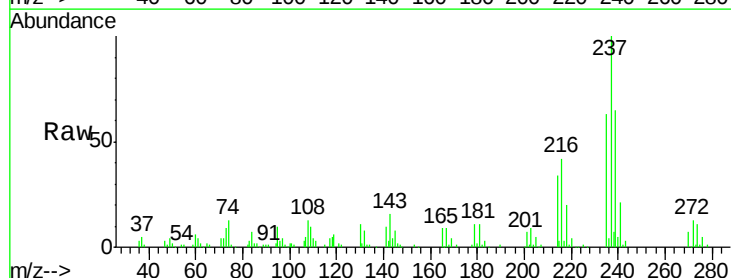


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

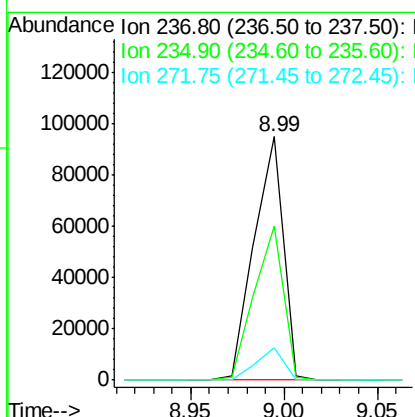
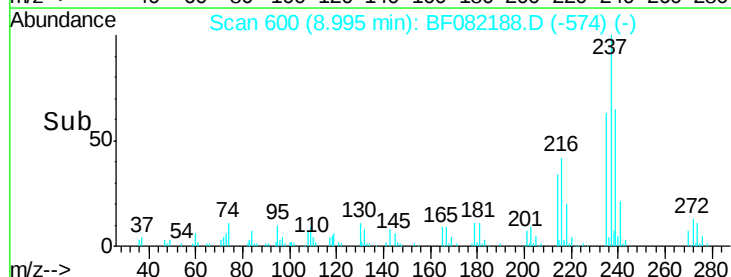


#40
 Hexachlorocyclopentadiene
 Concen: 37.83 ng
 RT: 8.99 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:237	Resp:	102691
Ion Ratio	Lower	Upper
237	100	
235	63.3	41.7 81.7
272	13.2	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

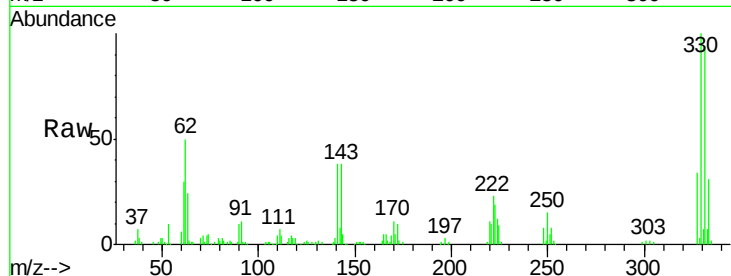




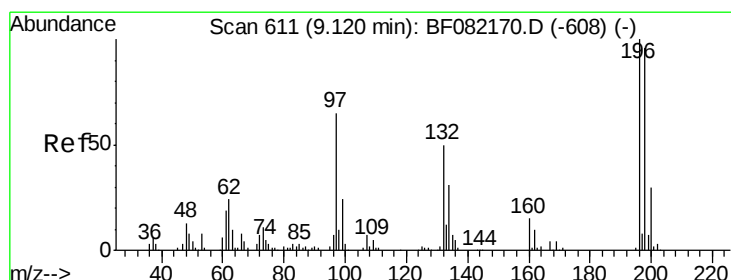
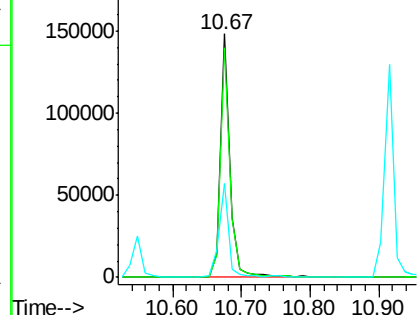
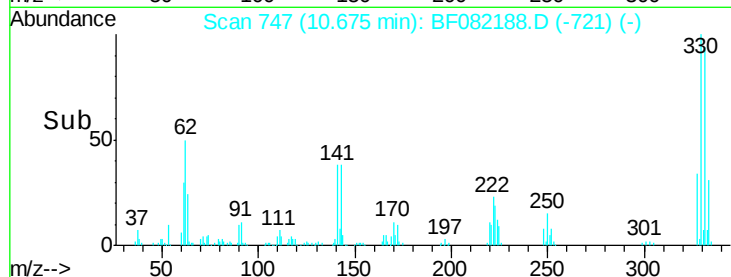
#41
 2,4,6-Tribromophenol
 Concen: 76.45 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	38.0	29.8	44.8

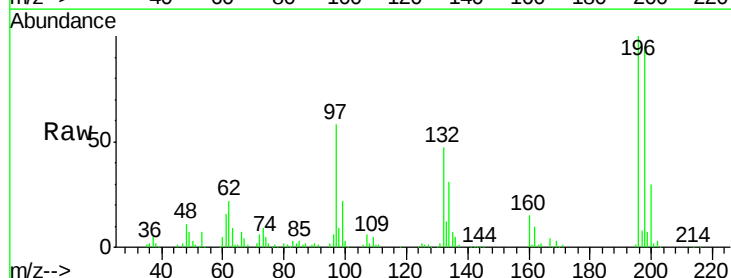


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

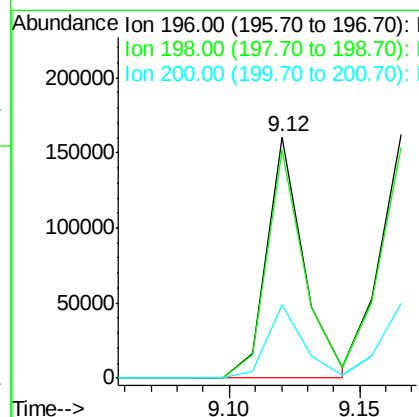
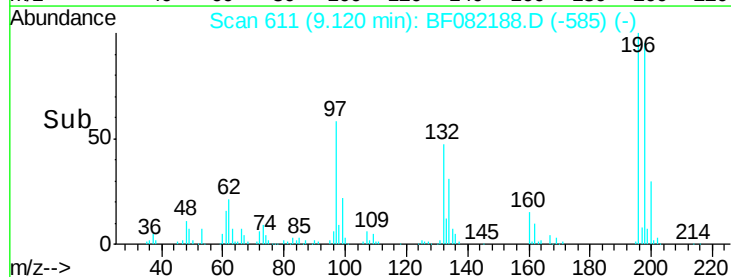


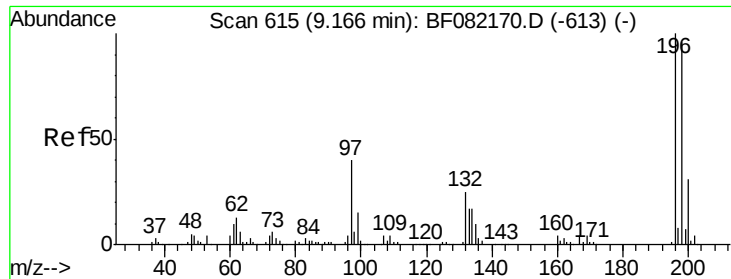
#42
 2,4,6-Trichlorophenol
 Concen: 38.84 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.6	115.0
200	30.2	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

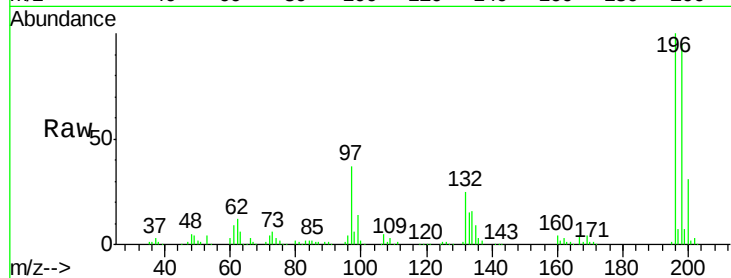




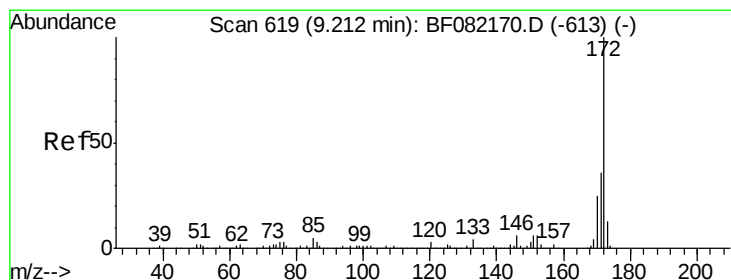
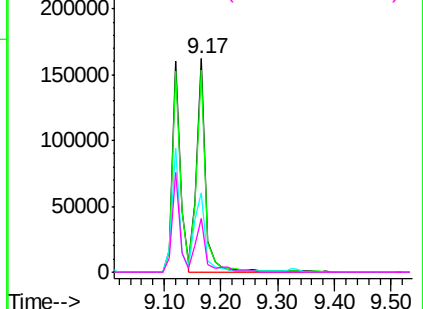
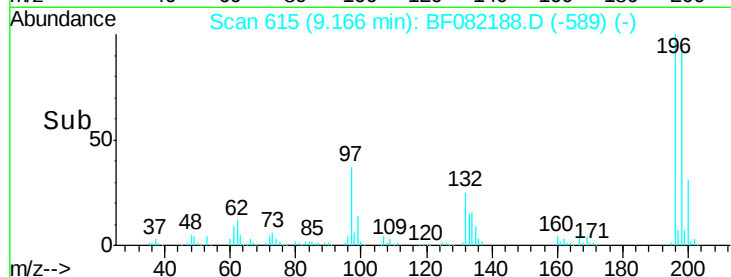
#43
 2,4,5-Trichlorophenol
 Concen: 41.00 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.0	115.4
97	37.0	31.9	47.9
132	25.0	20.3	30.5

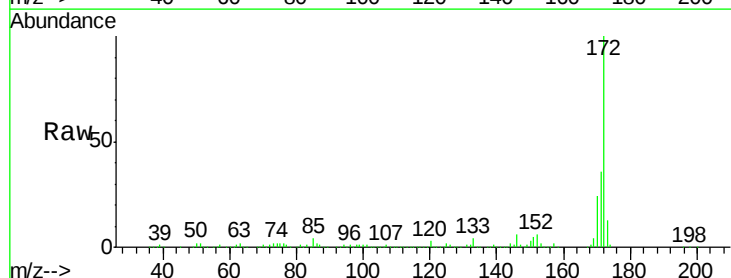


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

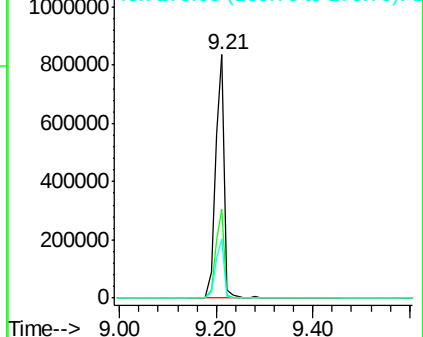
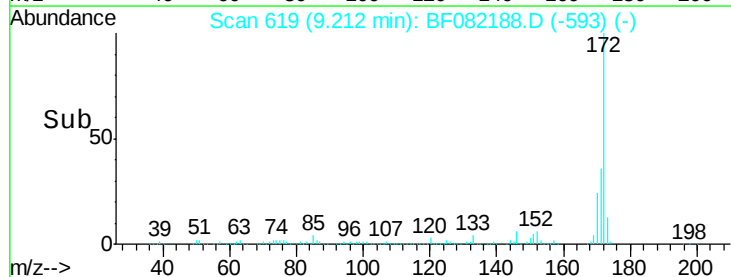


#44
 2-Fluorobiphenyl
 Concen: 85.15 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	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

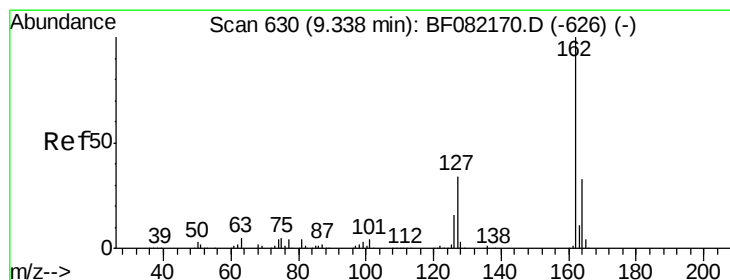
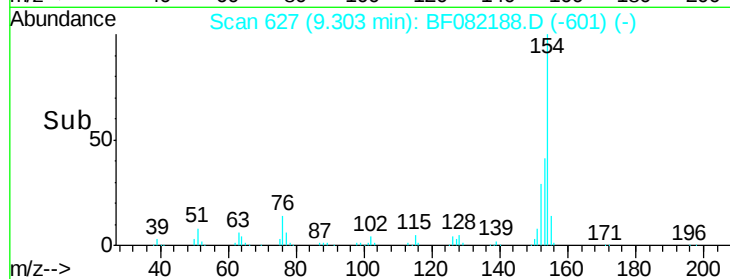
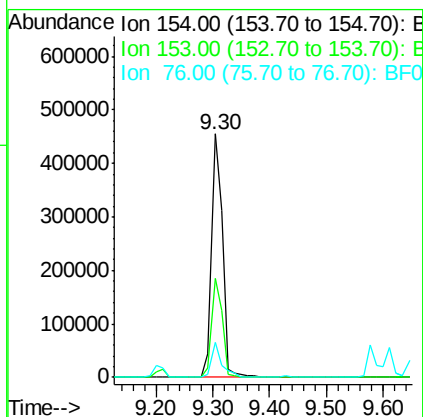
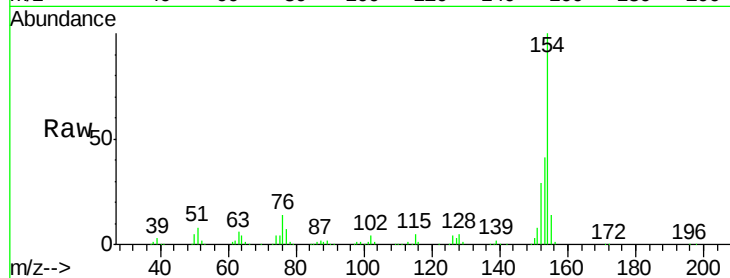




#45
 1,1'-Biphenyl
 Concen: 37.17 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

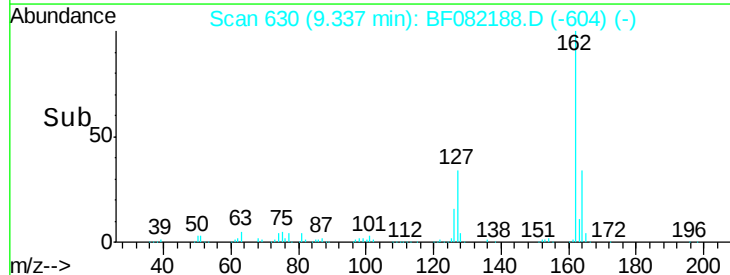
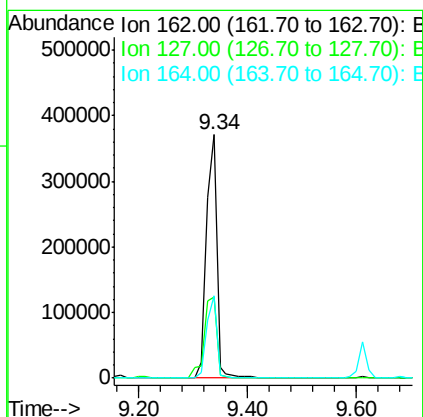
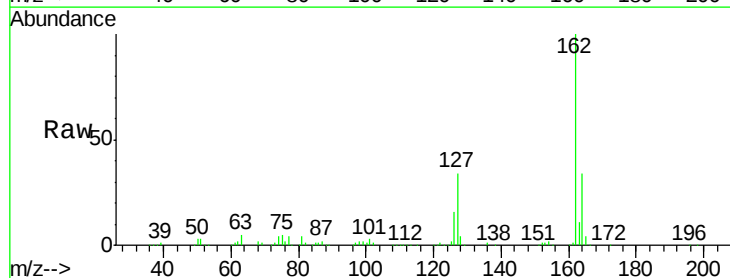
Instrument :
 BNA_F
 ClientSampleId :

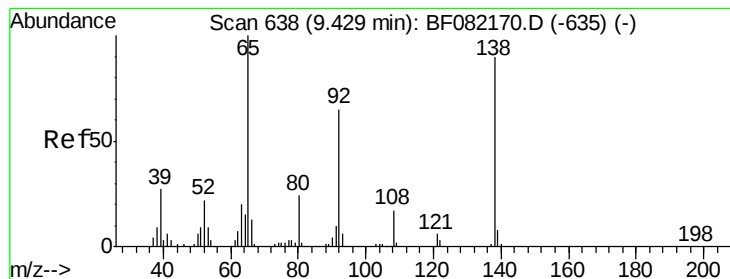
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	14.3	0.0	35.2



#46
 2-Chloronaphthalene
 Concen: 39.39 ng
 RT: 9.34 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.5	27.5	41.3
164	33.6	26.6	39.8





#47

2-Nitroaniline

Concen: 39.72 ng

RT: 9.43 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

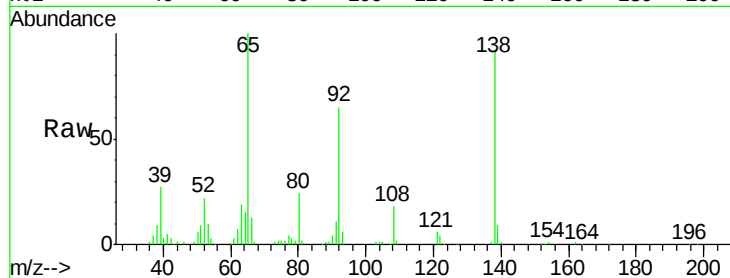
Tot Ion: 65 Resp: 135565

Ion Ratio Lower Upper

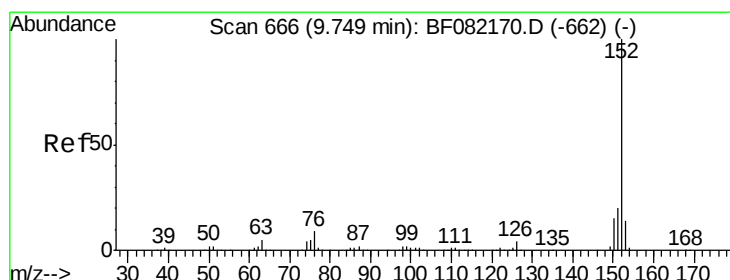
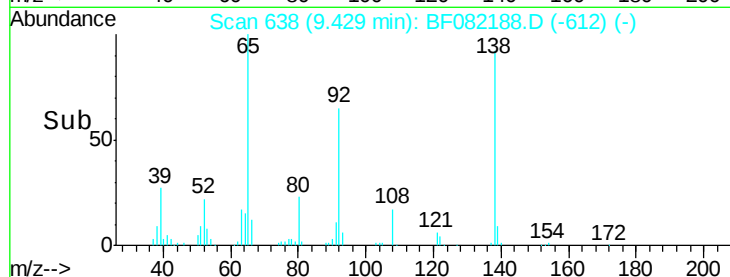
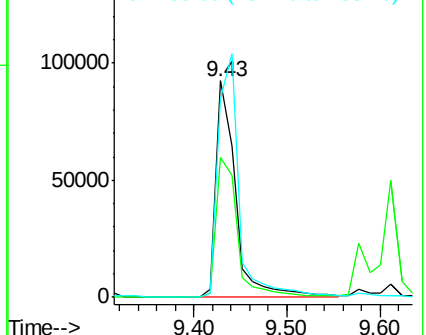
65 100

92 64.6 52.3 78.5

138 91.8 72.2 108.4



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



#48

Acenaphthylene

Concen: 40.69 ng

RT: 9.75 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

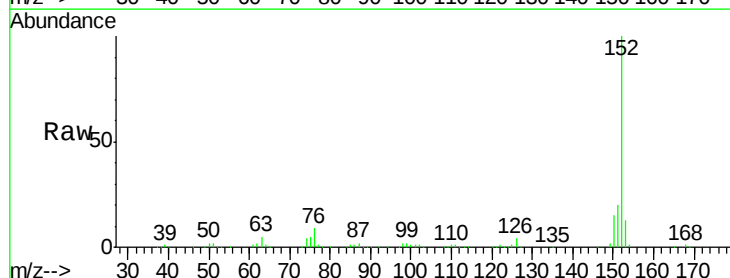
Tgt Ion: 152 Resp: 787962

Ion Ratio Lower Upper

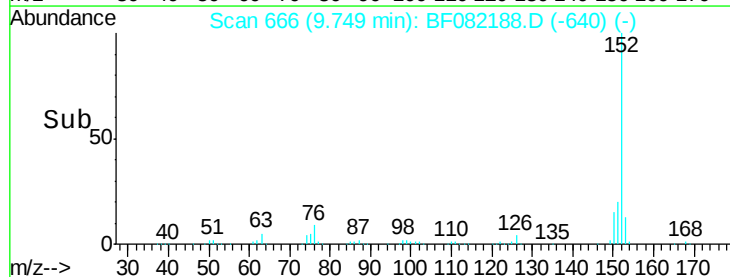
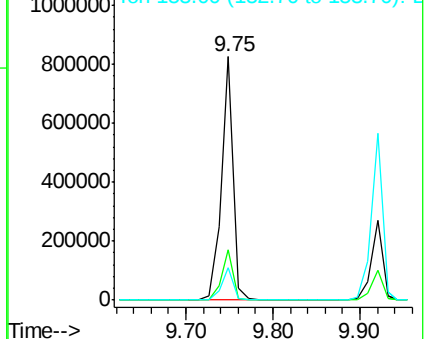
152 100

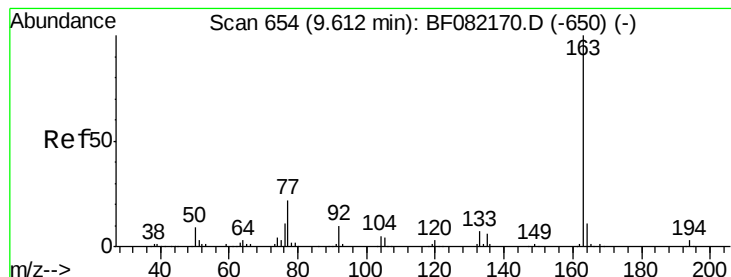
151 20.5 16.4 24.6

153 13.5 10.8 16.2



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





#49

Dimethylphthalate

Concen: 36.50 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

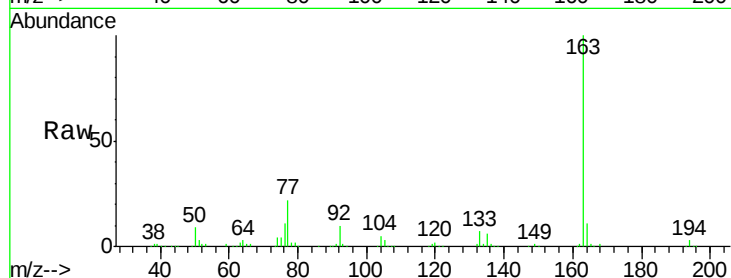
Tot Ion:163 Resp: 532363

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

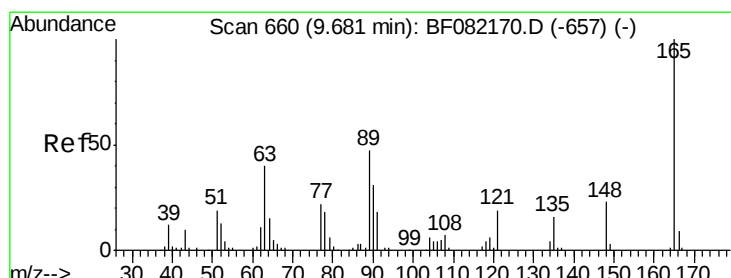
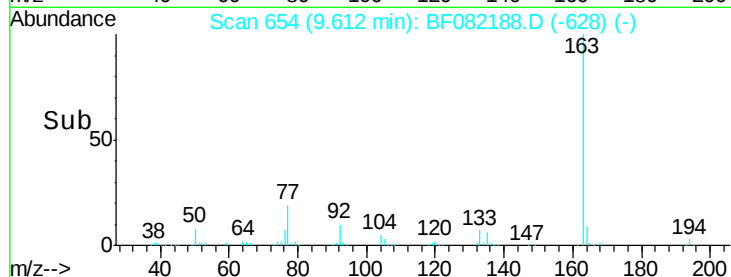
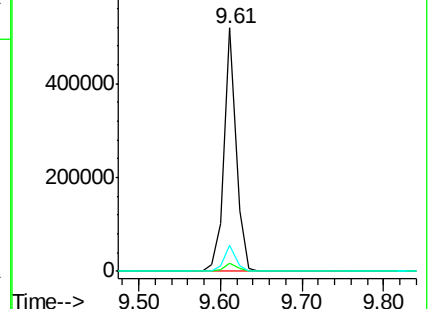
164 10.7 8.5 12.7



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: 44.14 ng

RT: 9.68 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

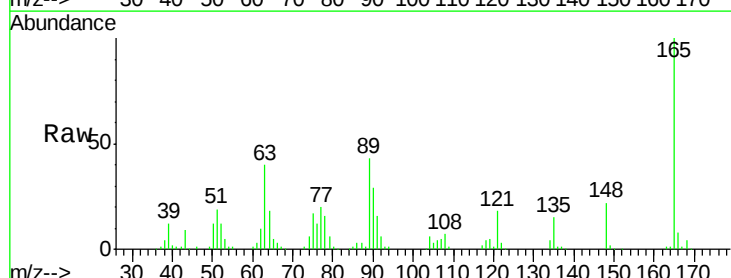
Tgt Ion:165 Resp: 135815

Ion Ratio Lower Upper

165 100

63 40.5 36.7 55.1

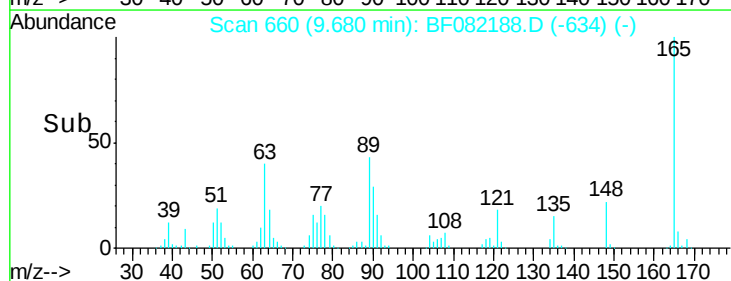
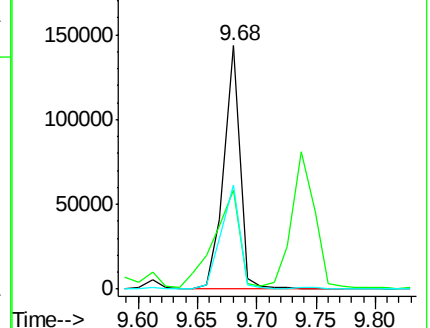
89 42.6 37.8 56.6

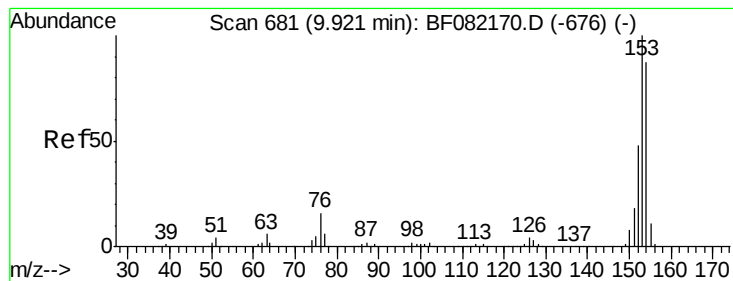


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.27 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

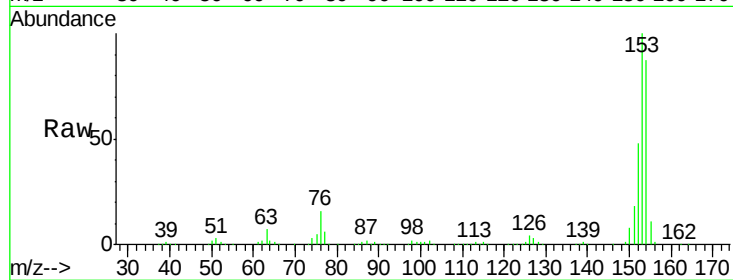
Tot Ion:154 Resp: 468155

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.2

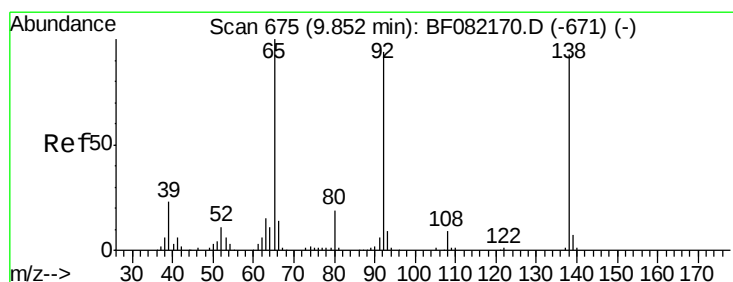
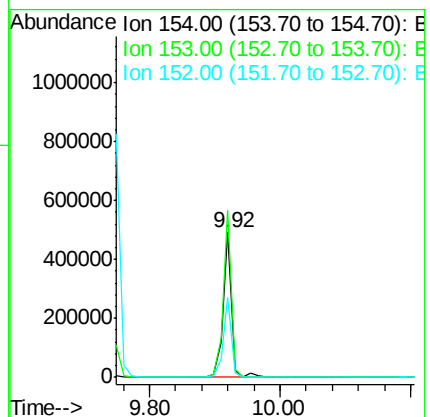
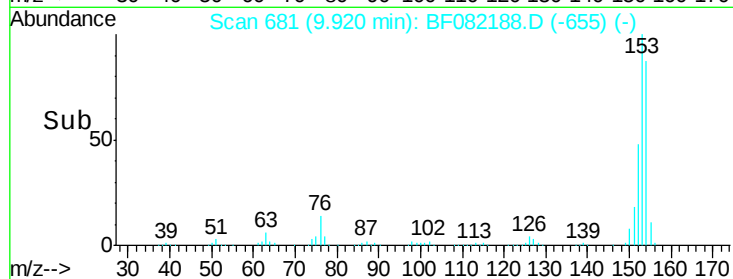
152 55.4 44.3 66.5



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: 42.53 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

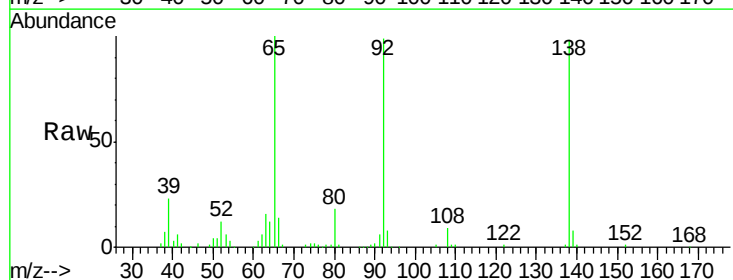
Tgt Ion:138 Resp: 147827

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

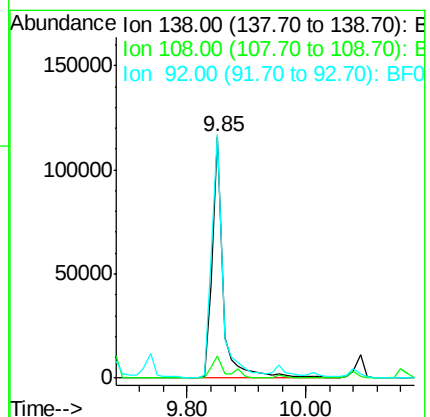
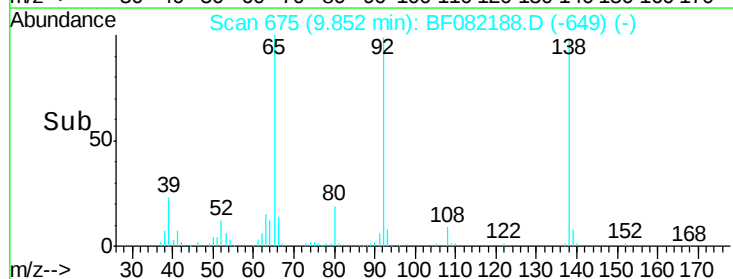
92 101.0 81.3 121.9



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

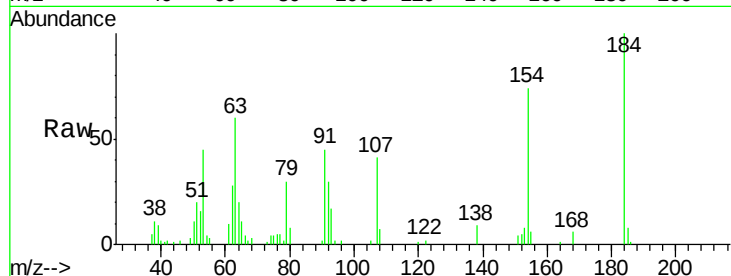




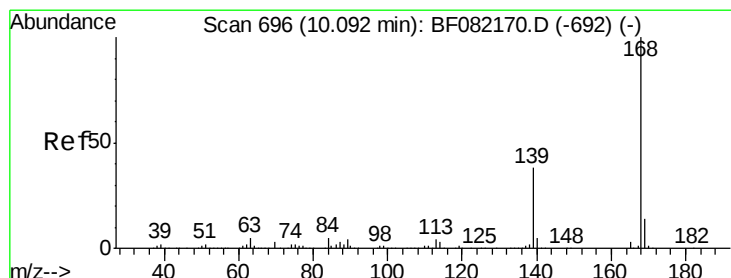
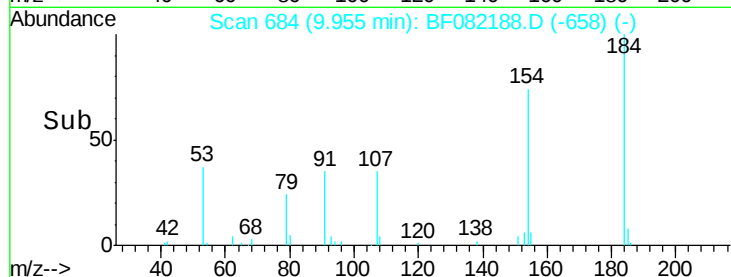
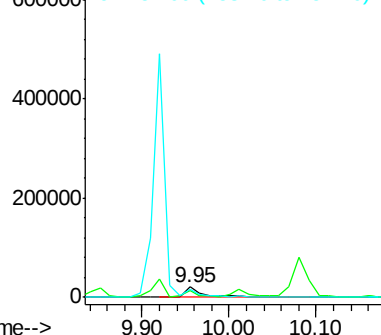
#53
2,4-Dinitrophenol
Concen: 23.68 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 32297
Ion Ratio Lower Upper
184 100
63 59.8 45.1 67.7
154 73.9 51.2 76.8

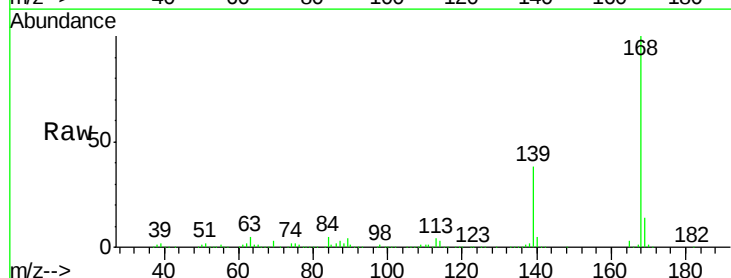


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

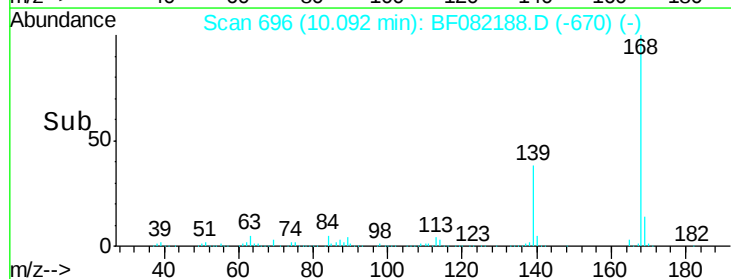
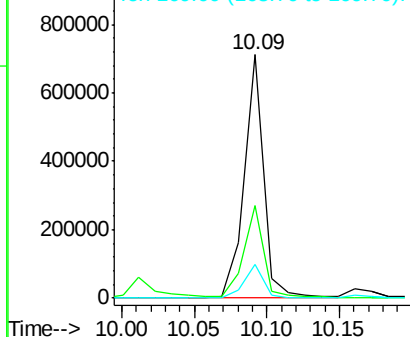


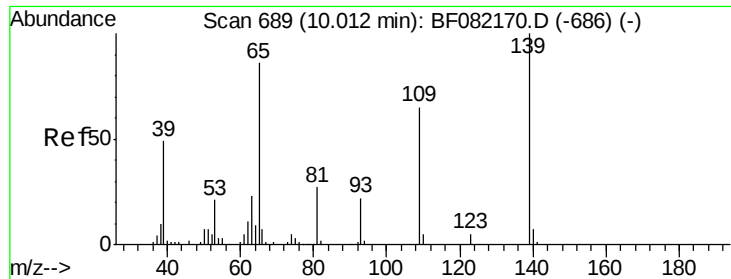
#54
Dibenzofuran
Concen: 41.84 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:168 Resp: 667864
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

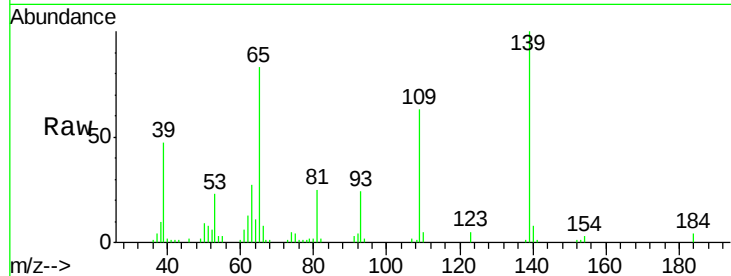




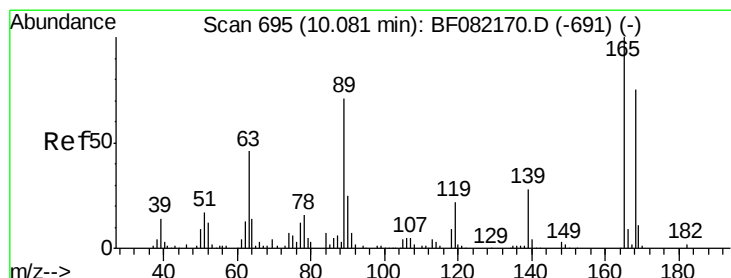
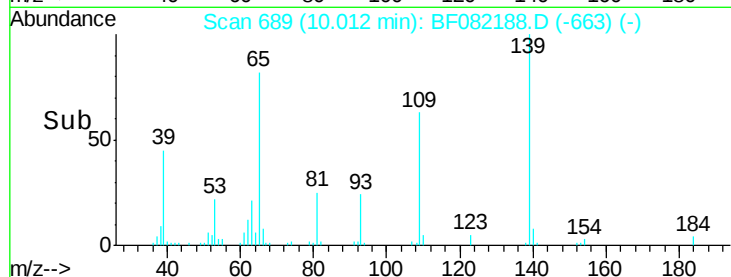
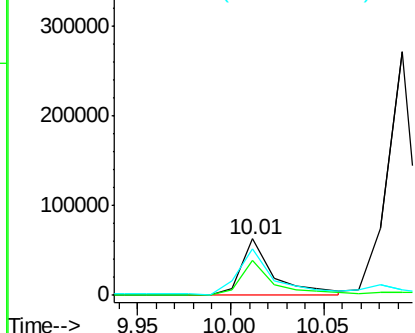
#55
4-Nitrophenol
Concen: 40.24 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 77747
Ion Ratio Lower Upper
139 100
109 62.6 44.8 84.8
65 83.0 67.7 107.7

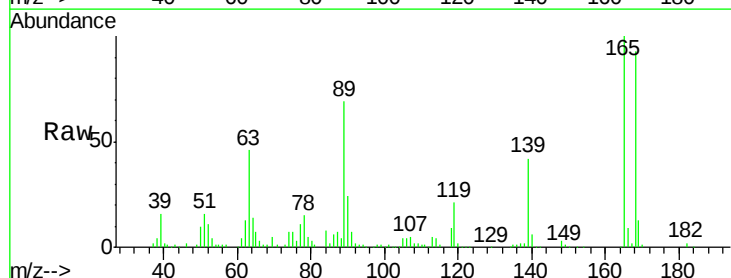


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

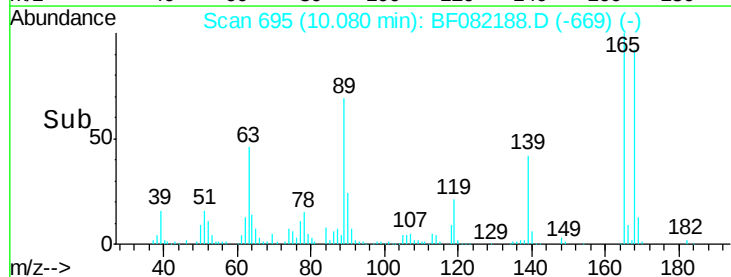
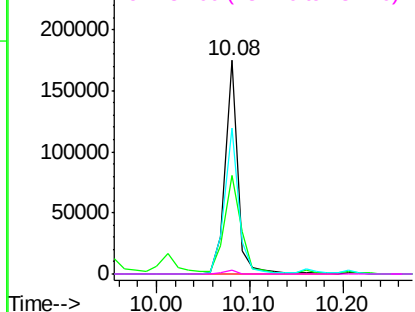


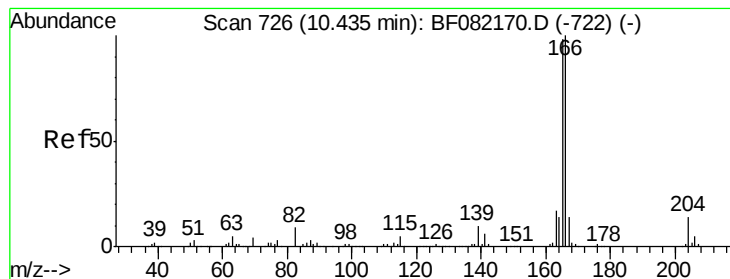
#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:165 Resp: 165782
Ion Ratio Lower Upper
165 100
63 46.4 38.6 58.0
89 68.5 57.0 85.6
182 2.0 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: 40.67 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

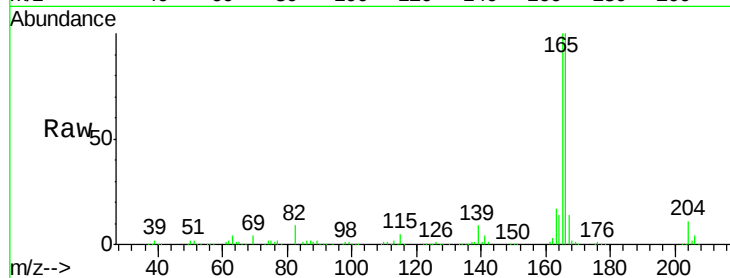
Tot Ion:166 Resp: 533137

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

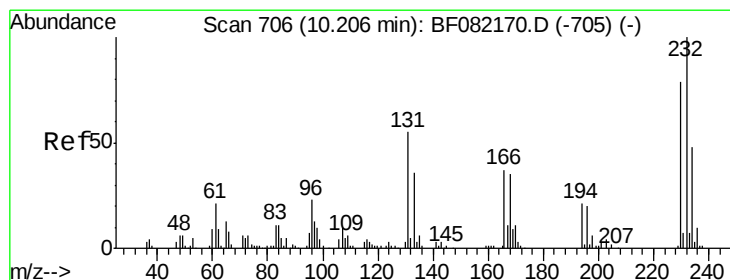
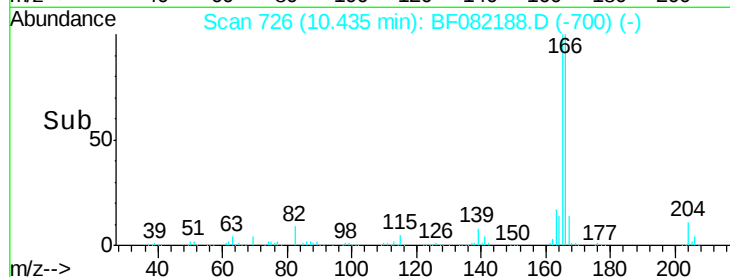
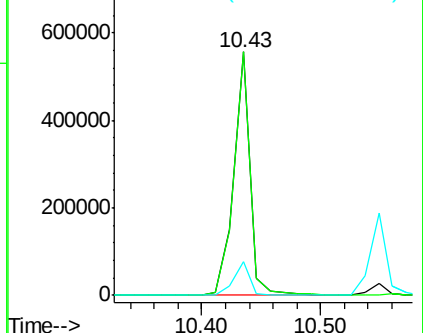
167 13.7 10.8 16.2



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: 38.53 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:232 Resp: 139534

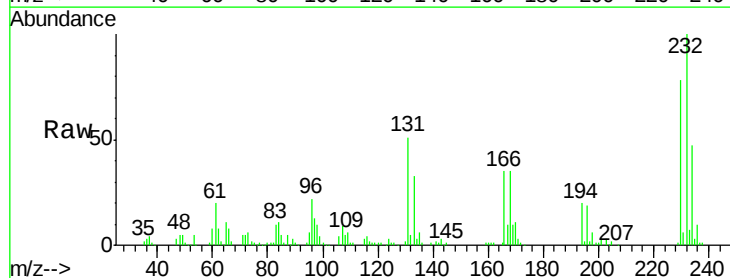
Ion Ratio Lower Upper

232 100

131 44.4 36.6 54.8

130 1.9 1.5 2.3

166 30.4 24.6 37.0

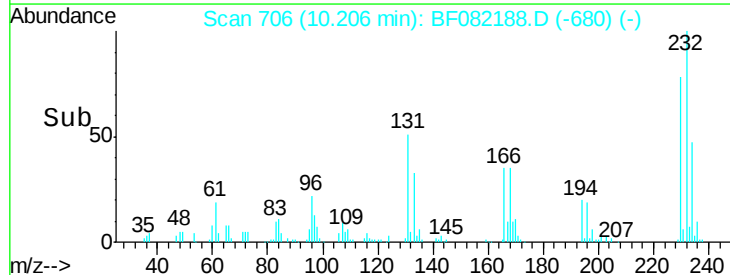
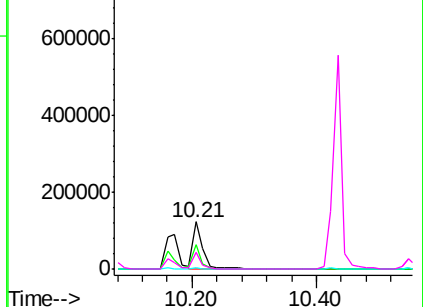


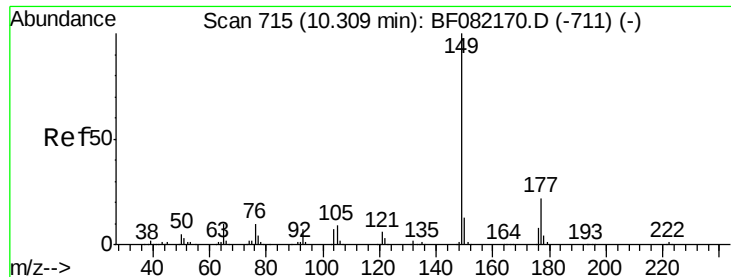
Abundance Ion 232.00 (231.70 to 232.70): E

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

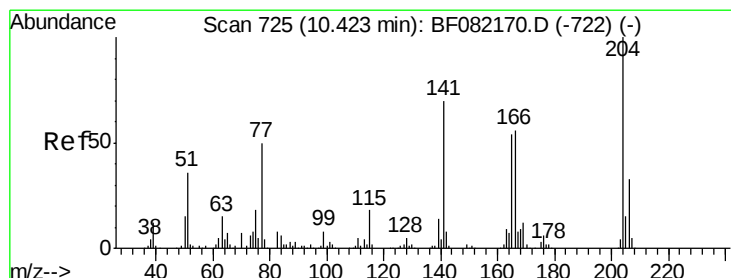
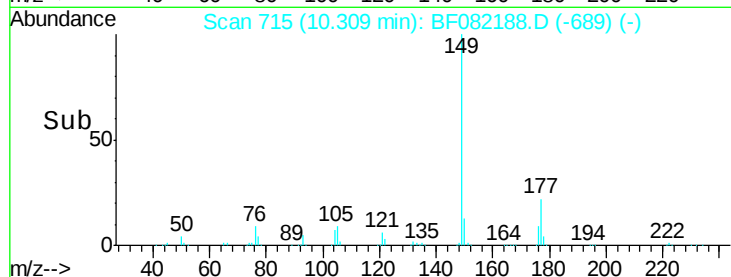
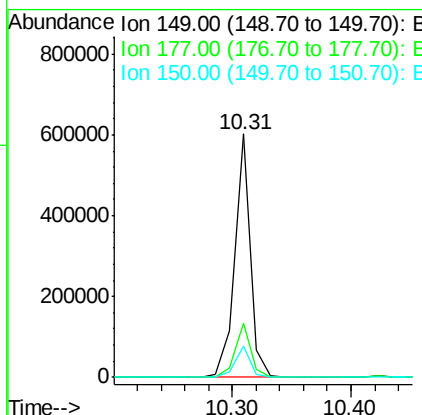
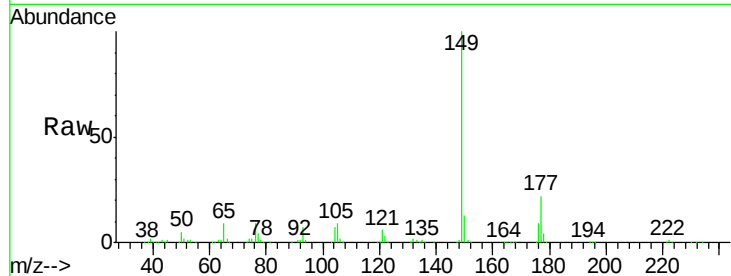




#59
Diethylphthalate
Concen: 40.27 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

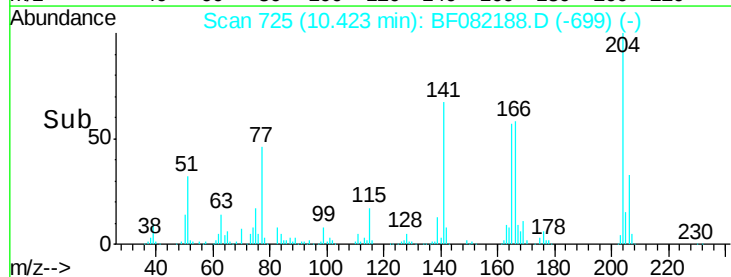
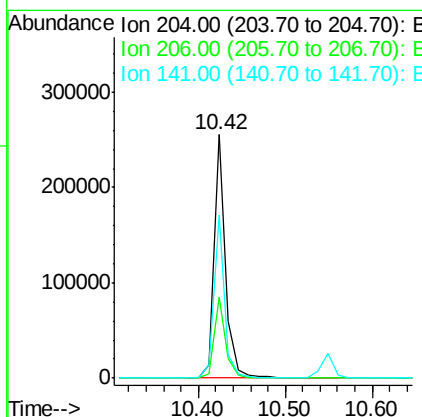
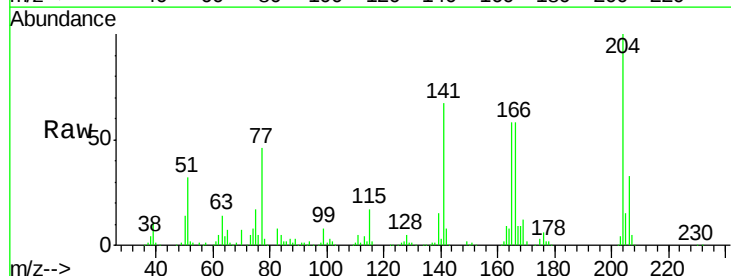
Instrument :
BNA_F
ClientSampleId :

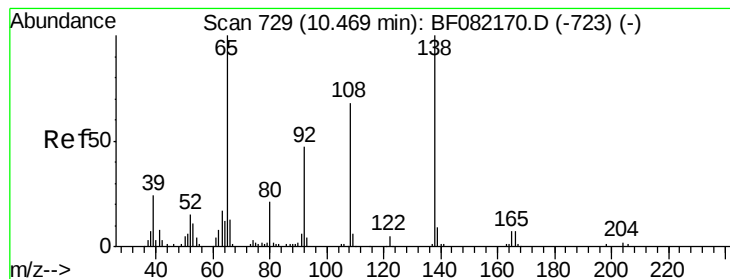
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.6	26.4
150	12.9	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 39.51 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.8	40.2
141	66.8	56.1	84.1





#61

4-Nitroaniline

Concen: 42.63 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

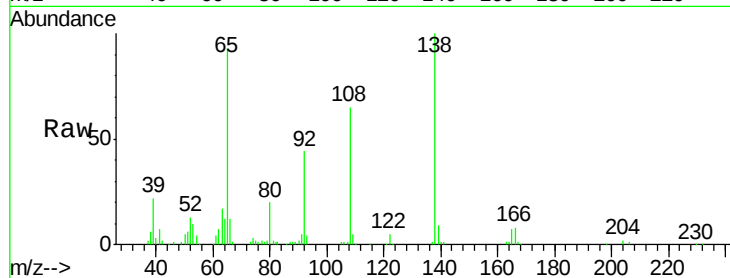
Tot Ion:138 Resp: 143721

Ion Ratio Lower Upper

138 100

92 44.2 26.8 66.8

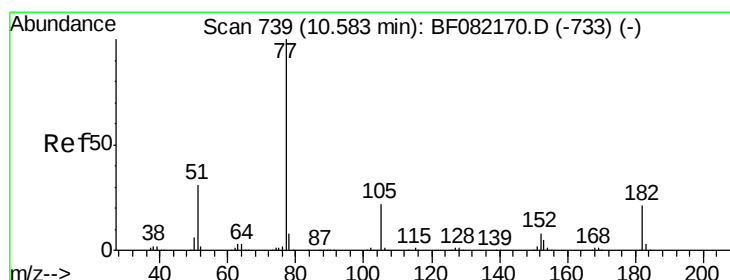
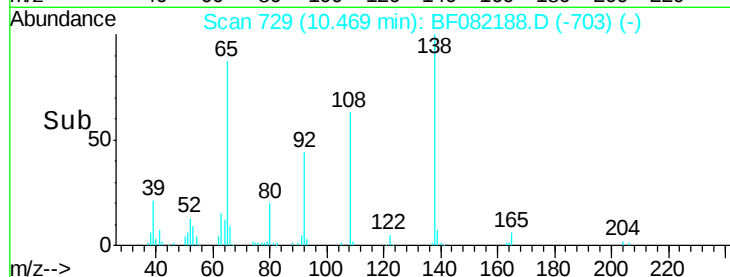
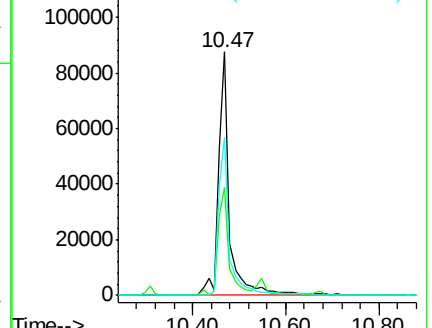
108 64.6 48.4 88.4



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: 38.21 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion: 77 Resp: 508357

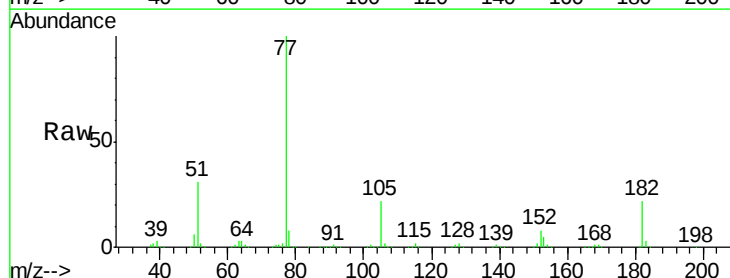
Ion Ratio Lower Upper

77 100

182 22.4 0.5 40.5

105 22.3 1.8 41.8

51 30.9 11.2 51.2

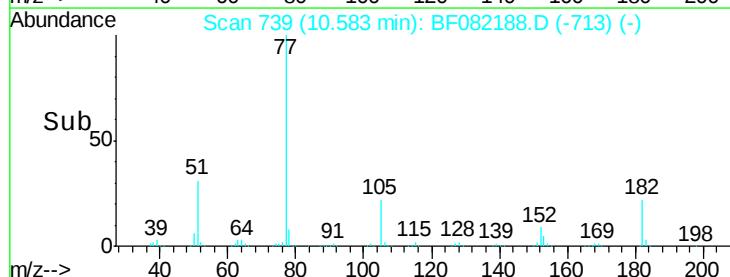
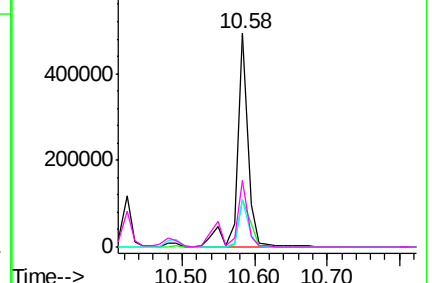


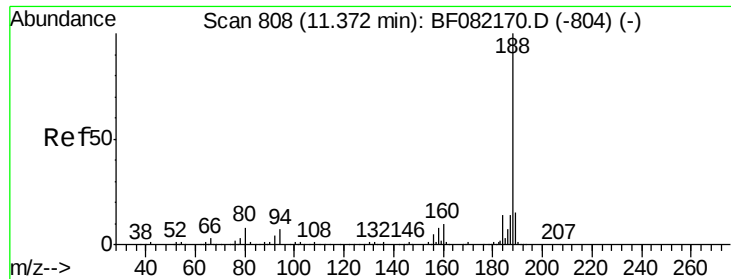
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

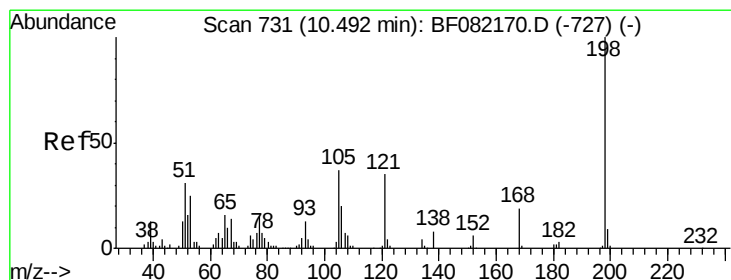
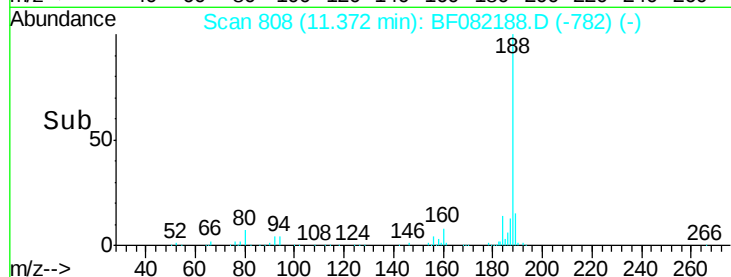
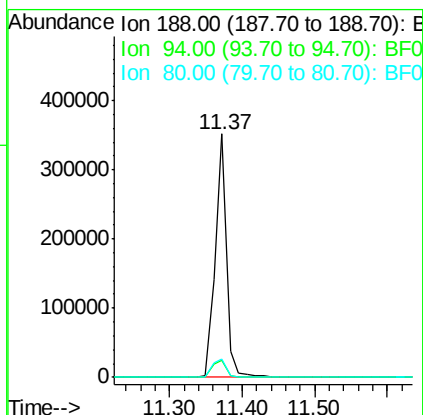
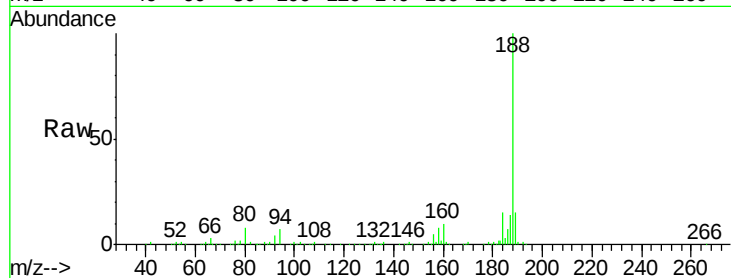




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

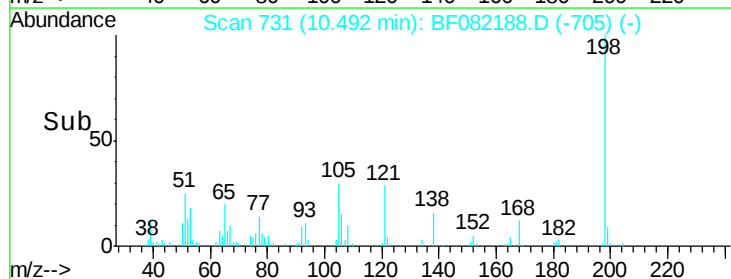
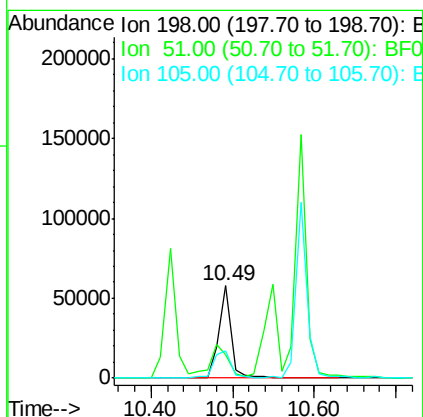
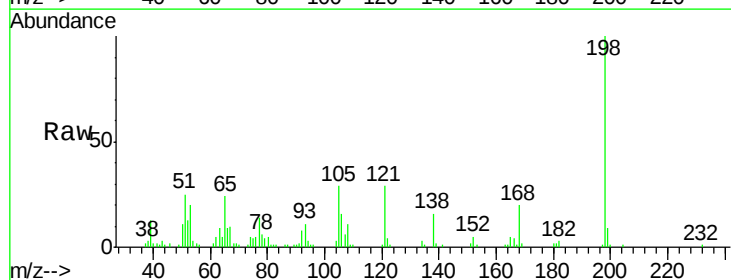
Instrument :
BNA_F
ClientSampleId :

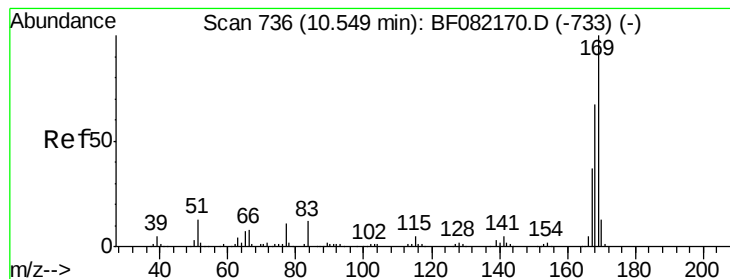
Tot Ion:188 Resp: 381885
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 7.6 6.4 9.6



#64
4,6-Dinitro-2-methylphenol
Concen: 28.53 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:198 Resp: 61132
Ion Ratio Lower Upper
198 100
51 25.3 13.6 53.6
105 29.5 17.1 57.1





#65

n-Nitrosodiphenylamine

Concen: 43.11 ng

RT: 10.55 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

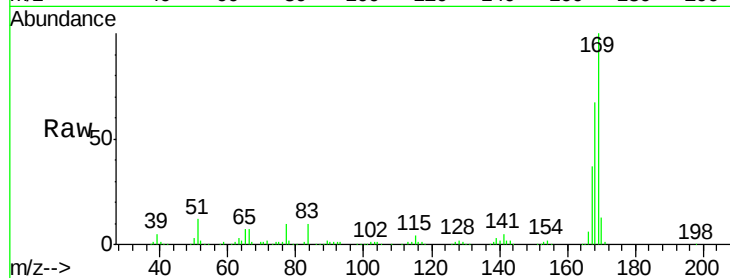
Tot Ion:169 Resp: 492896

Ion Ratio Lower Upper

169 100

168 66.8 54.0 81.0

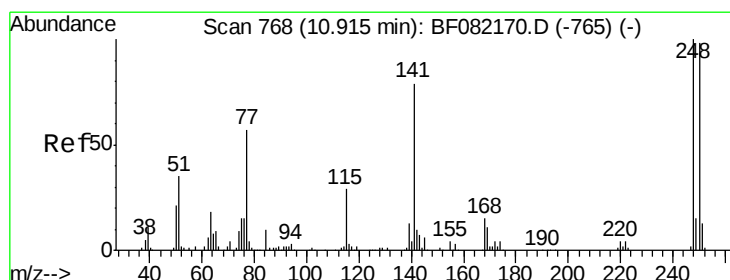
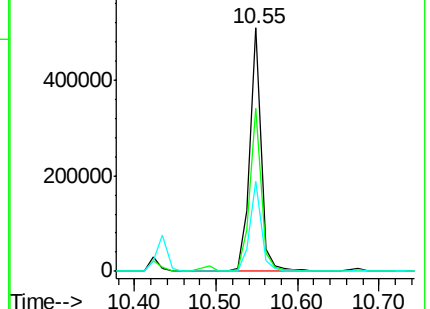
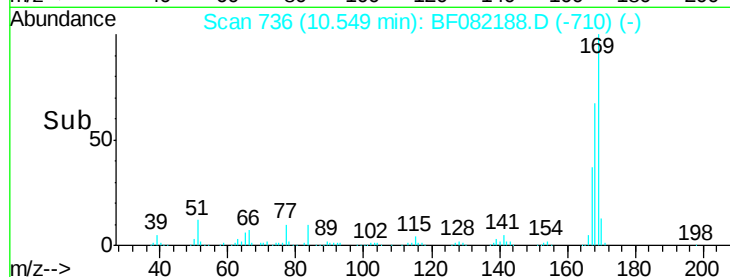
167 36.8 29.6 44.4



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: 42.14 ng

RT: 10.91 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

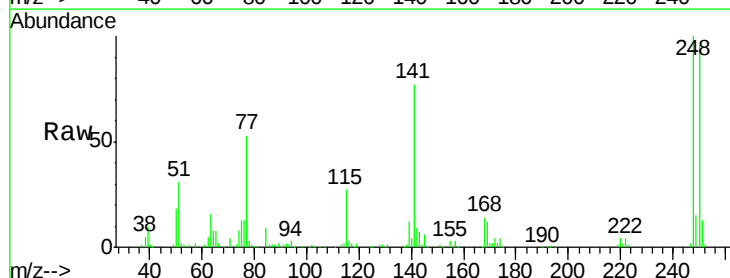
Tgt Ion:248 Resp: 161069

Ion Ratio Lower Upper

248 100

250 96.5 78.6 117.8

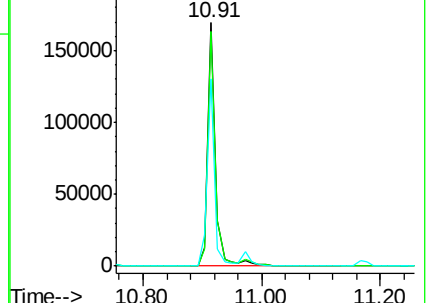
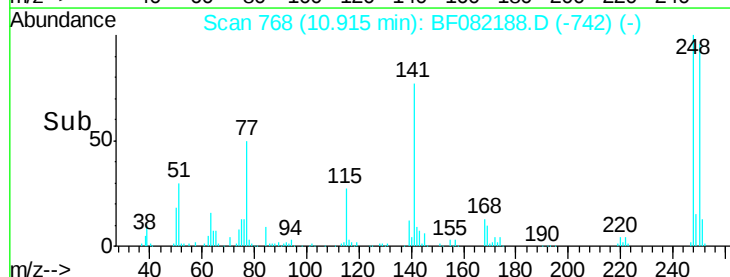
141 76.7 63.3 94.9

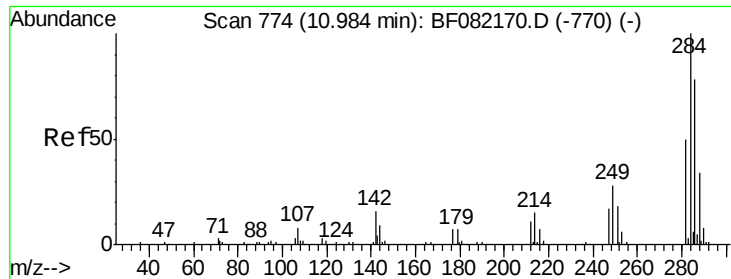


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.29 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

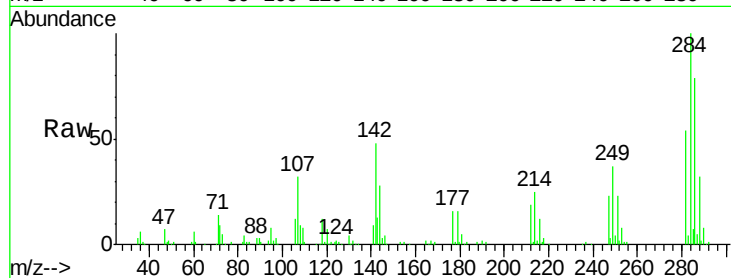
Tot Ion:284 Resp: 162401

Ion Ratio Lower Upper

284 100

142 48.4 13.0 19.6#

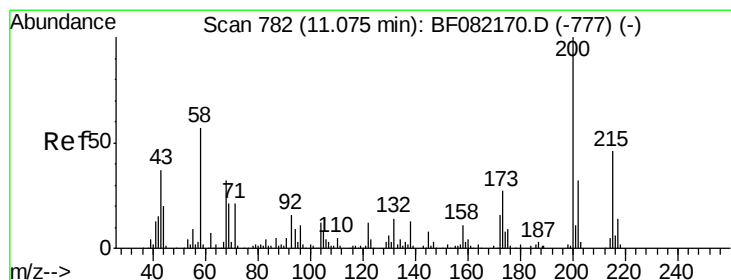
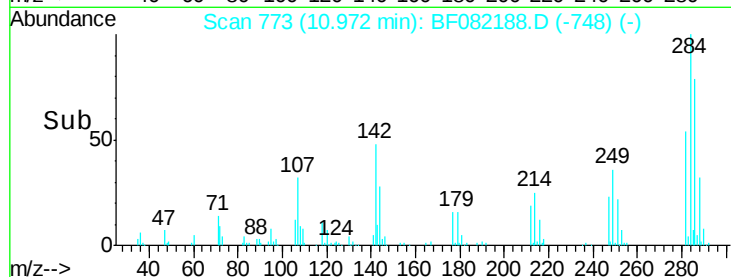
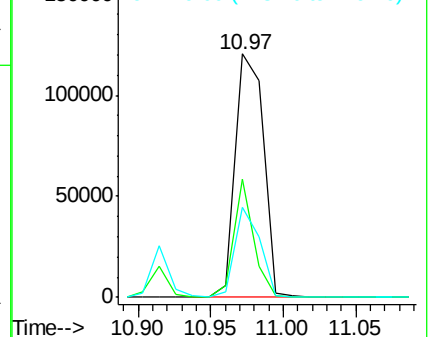
249 36.7 22.5 33.7#



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: 39.53 ng

RT: 11.07 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

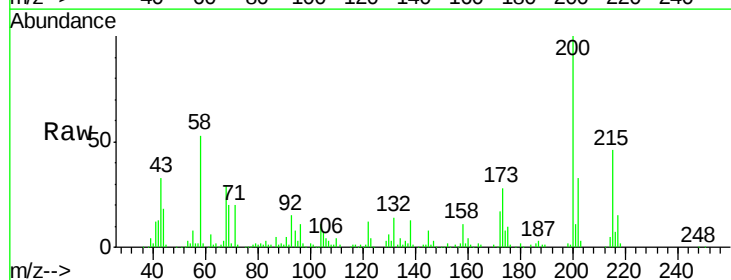
Tgt Ion:200 Resp: 143205

Ion Ratio Lower Upper

200 100

173 28.1 7.3 47.3

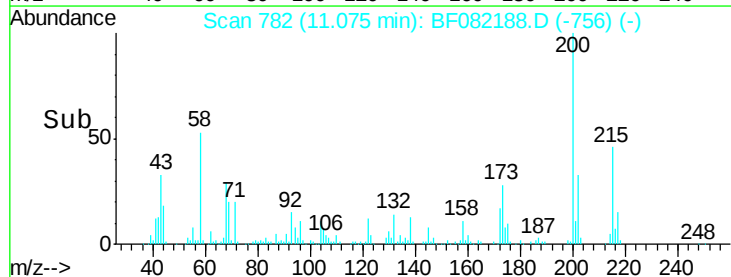
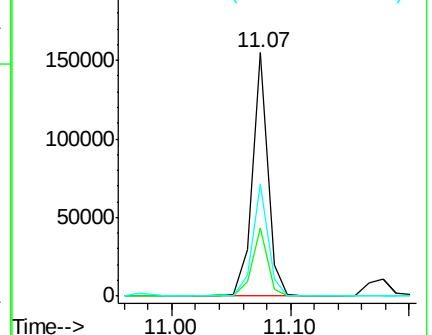
215 45.7 26.2 66.2

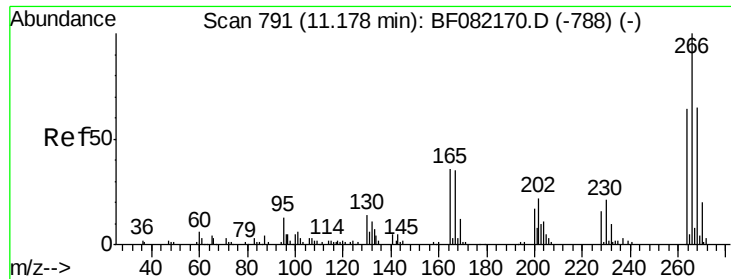


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

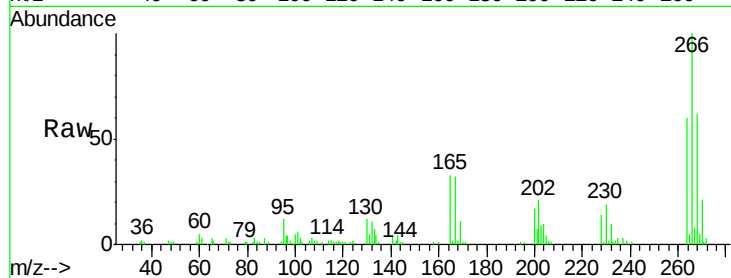




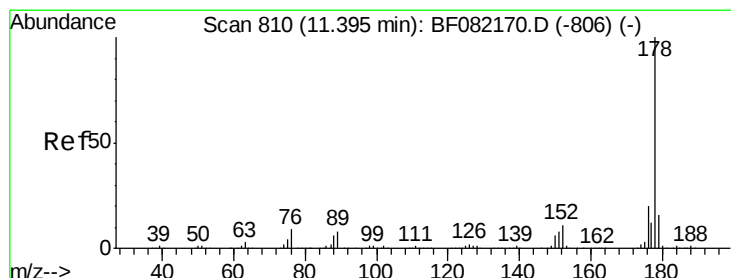
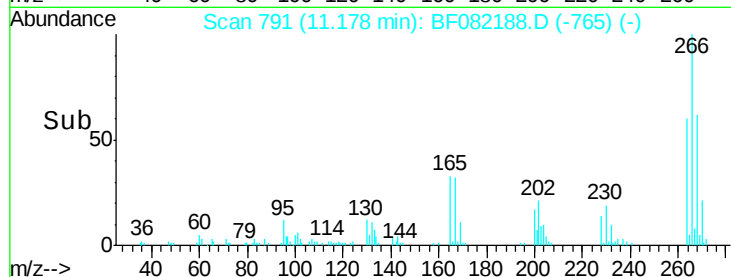
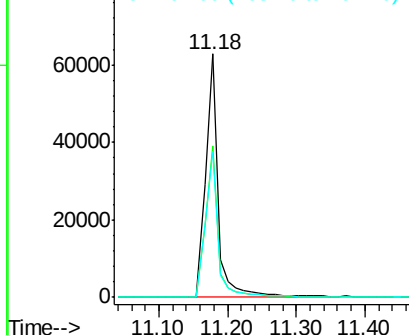
#69
 Pentachlorophenol
 Concen: 37.55 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 79859
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.0 78.0
 264 60.2 51.4 77.0

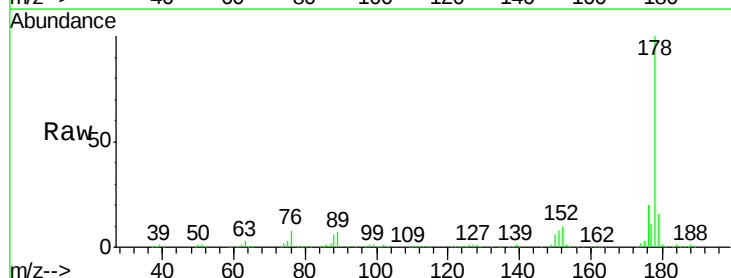


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

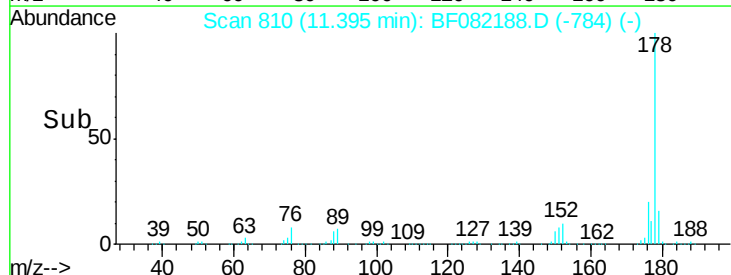
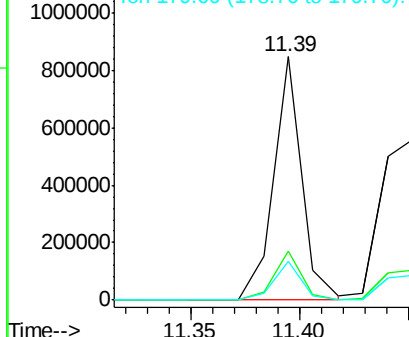


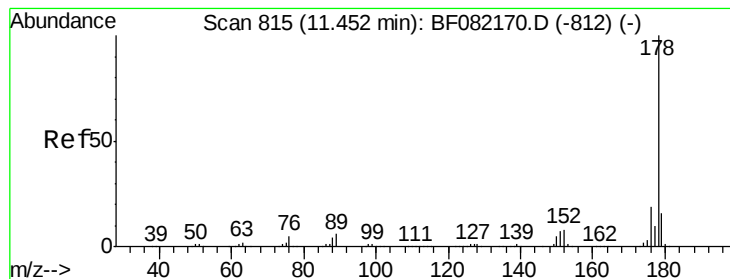
#70
 Phenanthrene
 Concen: 41.09 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:178 Resp: 769181
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.9 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: 42.49 ng

RT: 11.45 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampled :

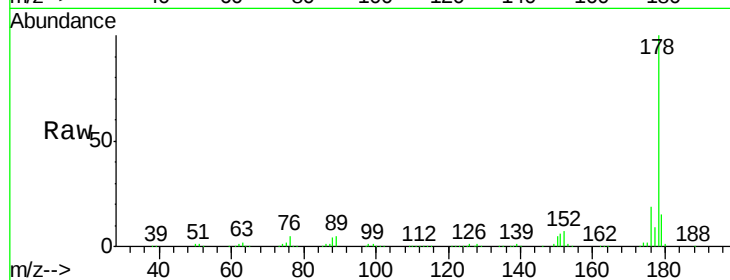
Tot Ion:178 Resp: 819618

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

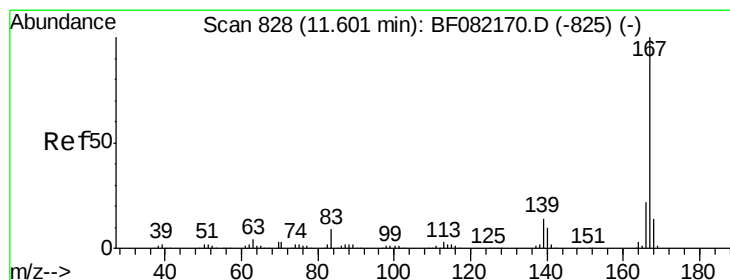
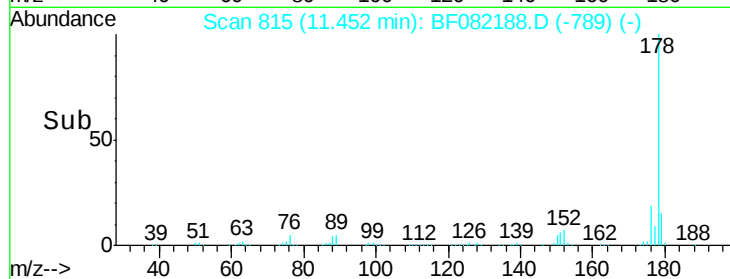
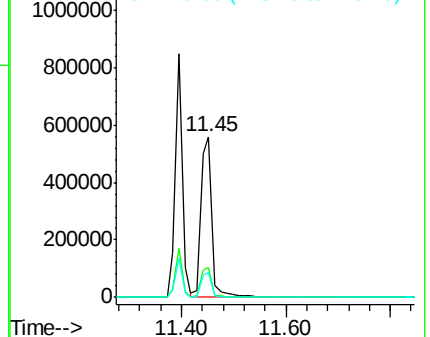
179 15.3 12.5 18.7



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: 39.13 ng

RT: 11.60 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

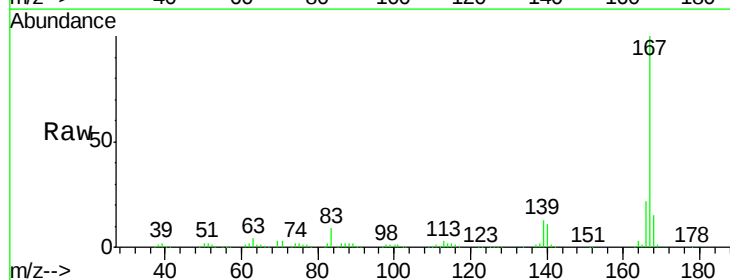
Tgt Ion:167 Resp: 688521

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

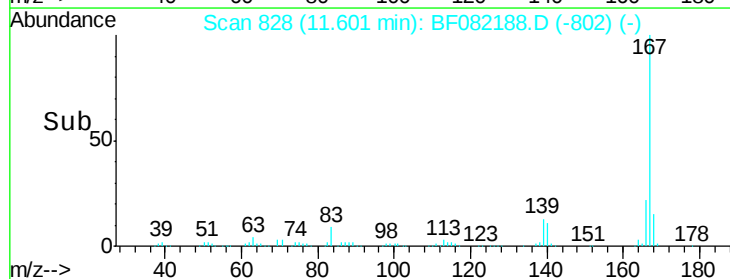
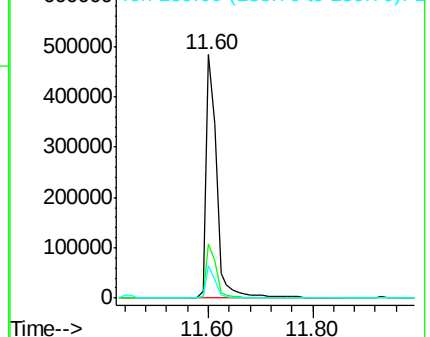
139 13.5 11.2 16.8



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: 40.93 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

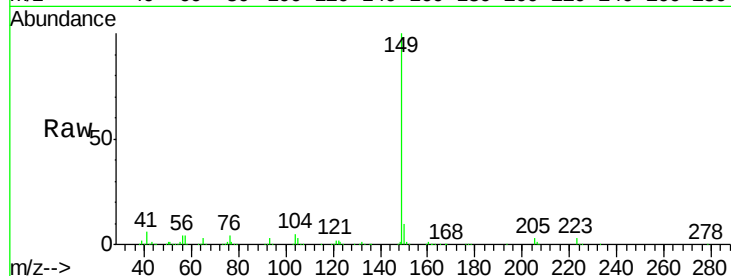
Tot Ion:149 Resp: 888422

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

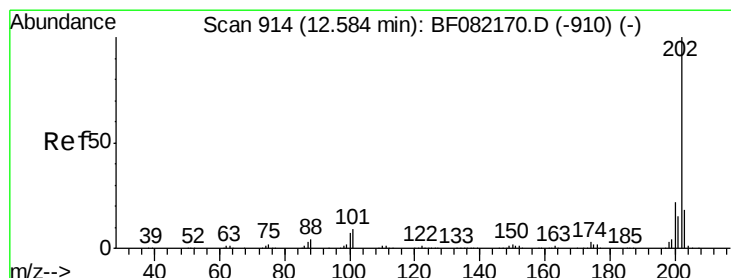
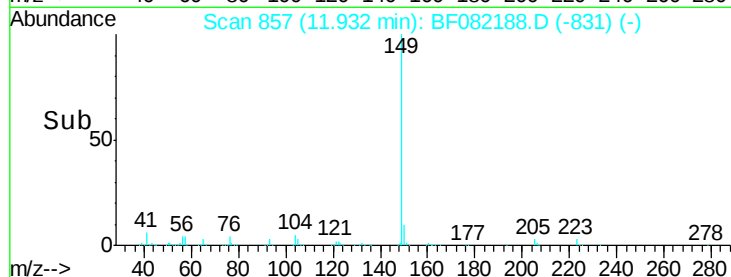
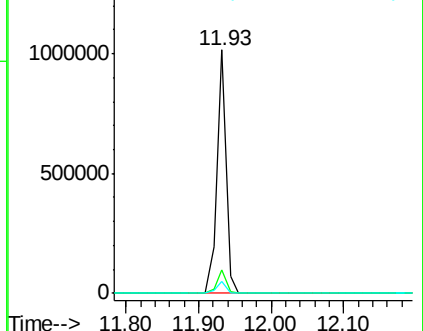
104 4.7 3.8 5.8



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: 41.84 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

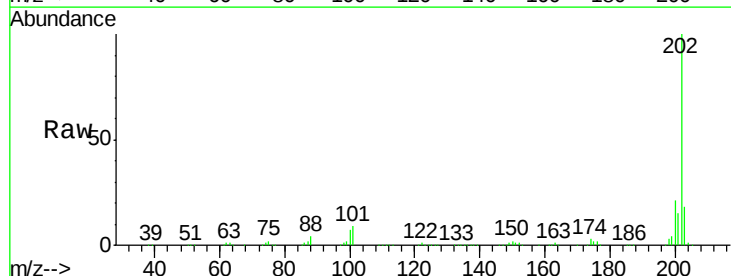
Tgt Ion:202 Resp: 841240

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.3

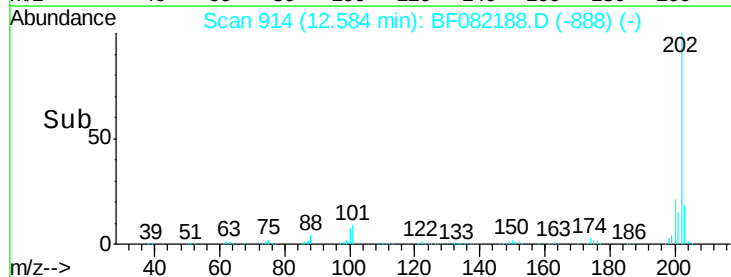
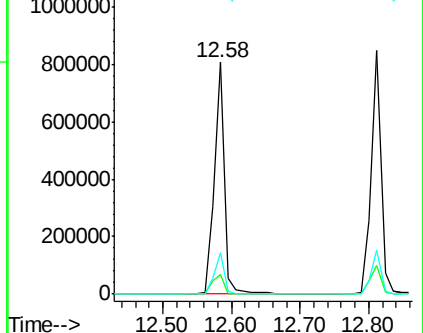
203 17.7 0.0 37.8

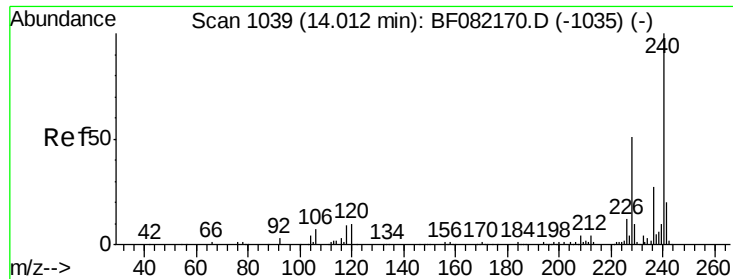


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

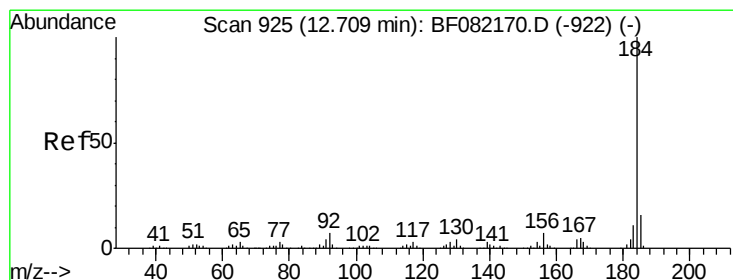
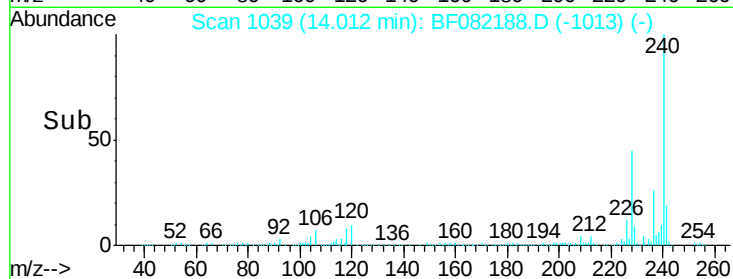
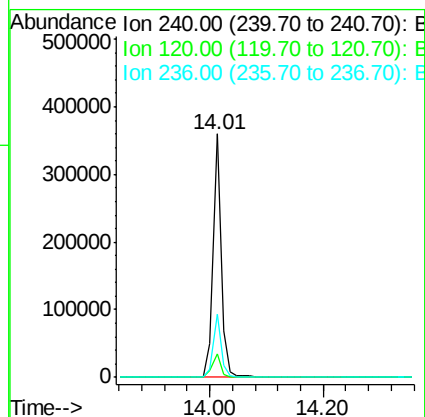
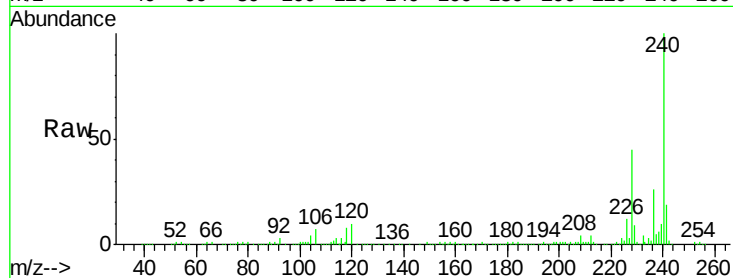




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

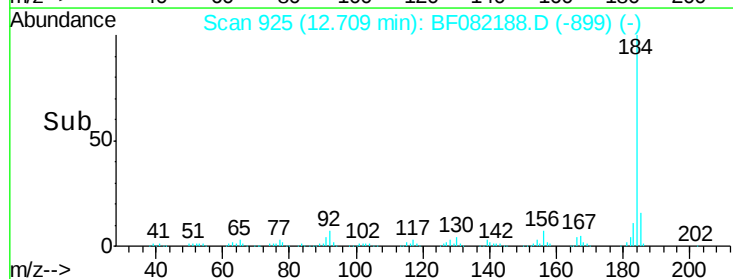
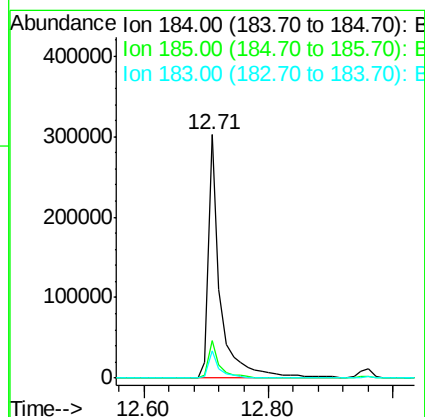
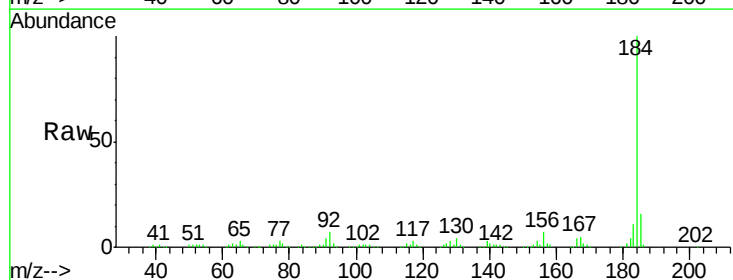
Instrument :
BNA_F
ClientSampleId :

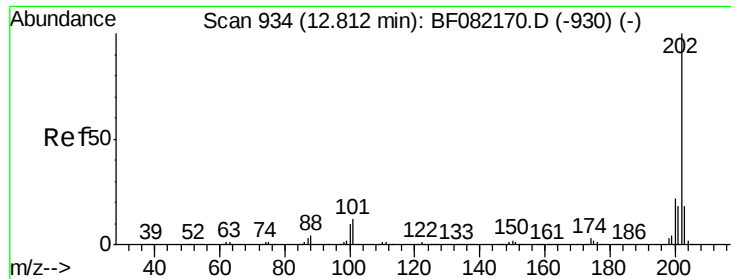
Tot Ion:240 Resp: 344691
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 25.9 21.3 31.9



#76
Benzidine
Concen: 40.13 ng
RT: 12.71 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:184 Resp: 400896
Ion Ratio Lower Upper
184 100
185 15.6 12.5 18.7
183 11.3 9.1 13.7

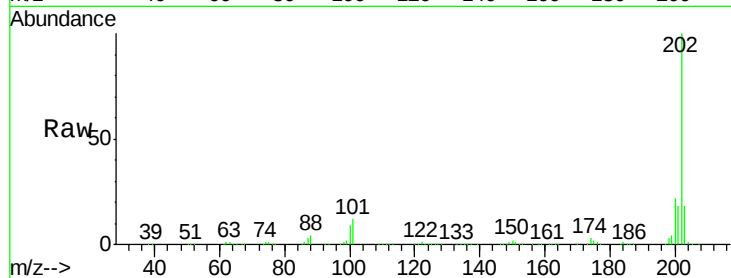




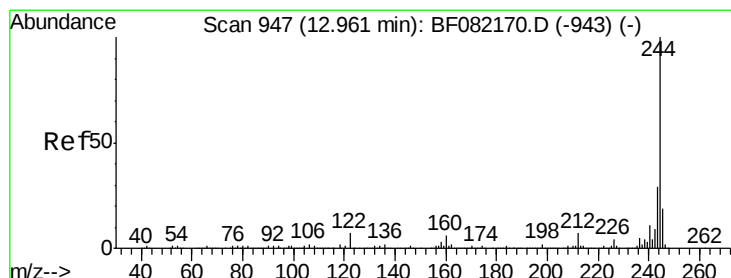
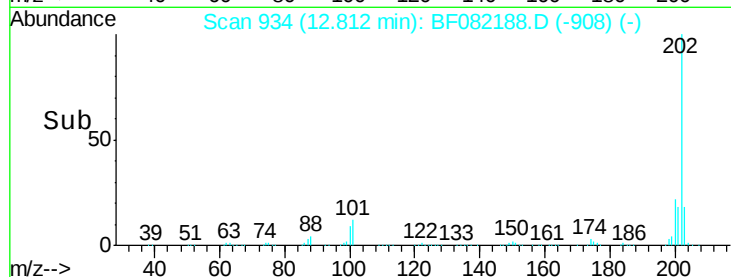
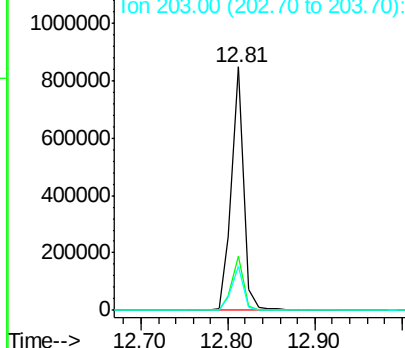
#77
Pvrene
Concen: 40.46 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 827624
Ion Ratio Lower Upper
202 100
200 22.4 17.9 26.9
203 18.0 14.5 21.7

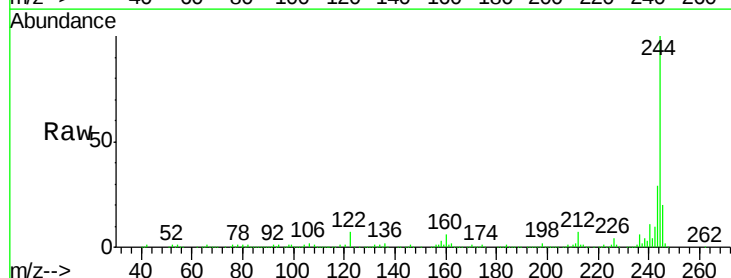


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

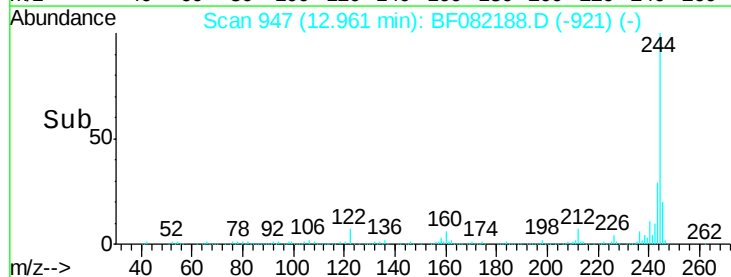
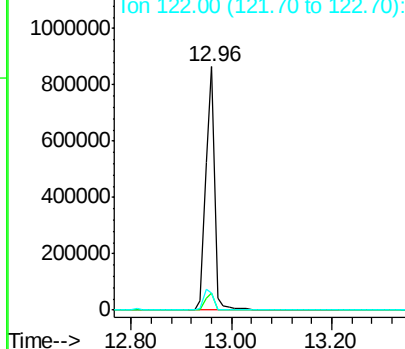


#78
Terphenyl-d14
Concen: 80.55 ng
RT: 12.96 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:244 Resp: 1047754
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.2 5.9 8.9



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

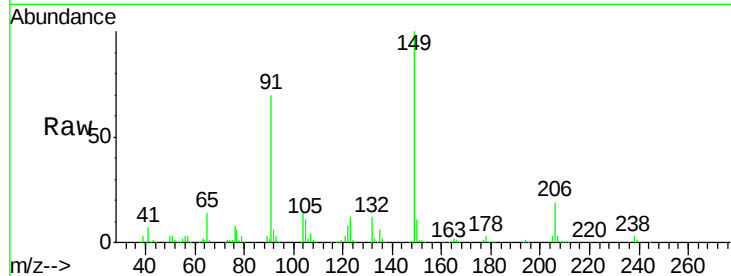




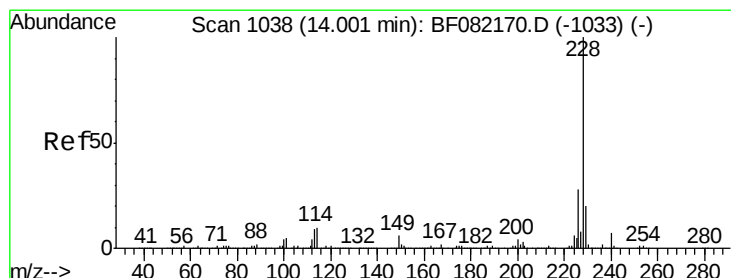
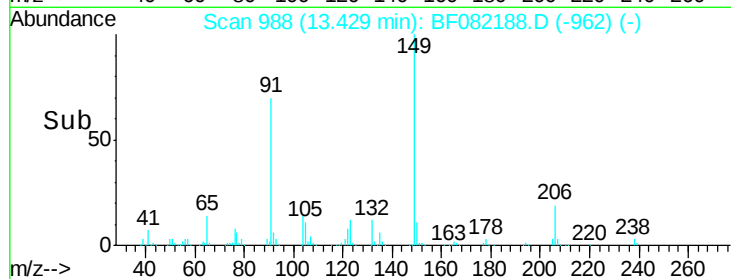
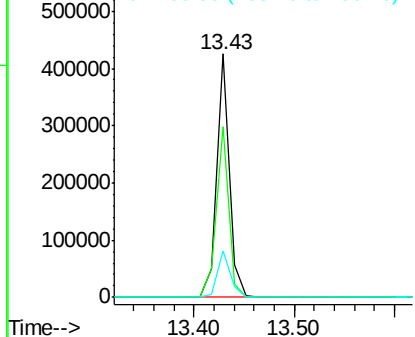
#79
Butylbenzylphthalate
Concen: 39.53 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 369033
Ion Ratio Lower Upper
149 100
91 70.4 55.7 83.5
206 19.3 15.6 23.4

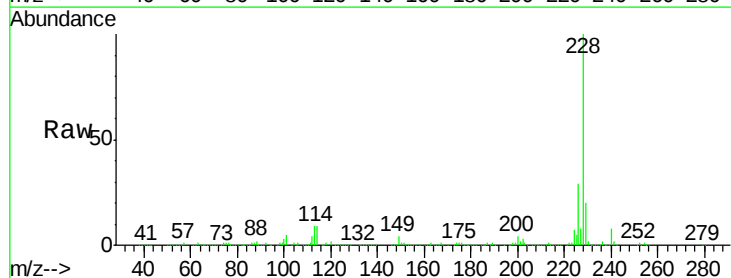


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

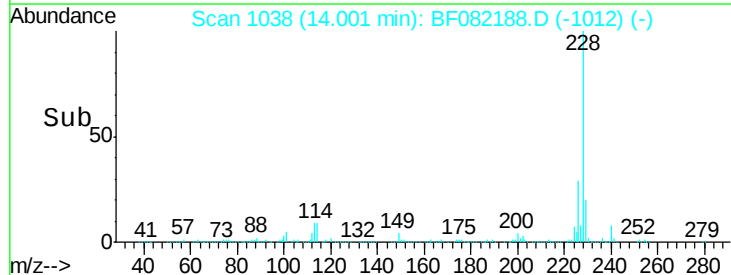
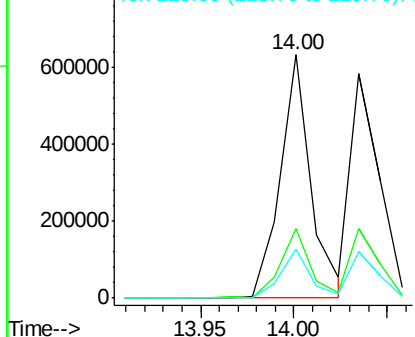


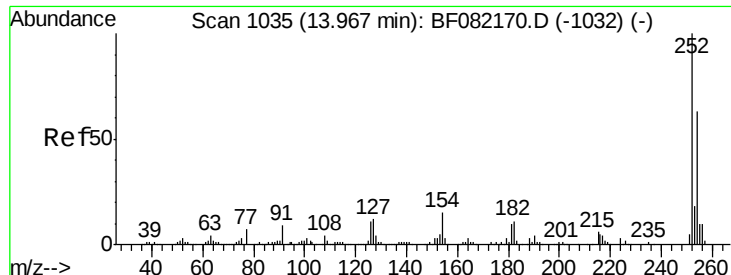
#80
Benzo(a)anthracene
Concen: 40.18 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:228 Resp: 720677
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.2 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

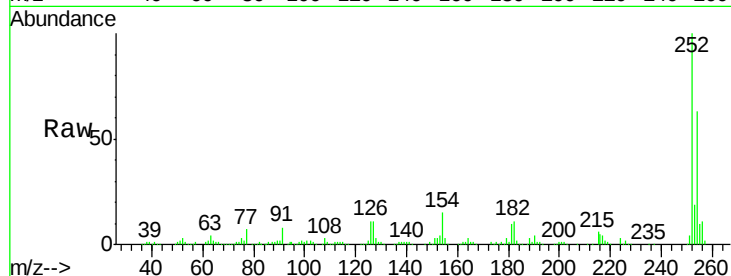




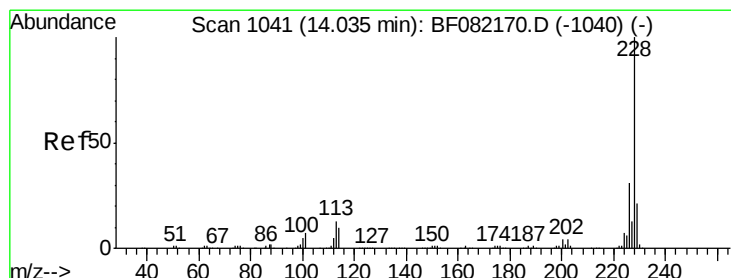
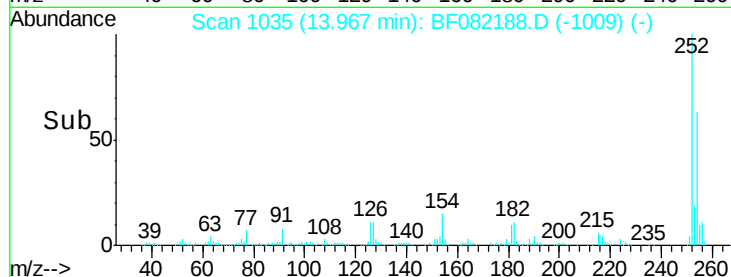
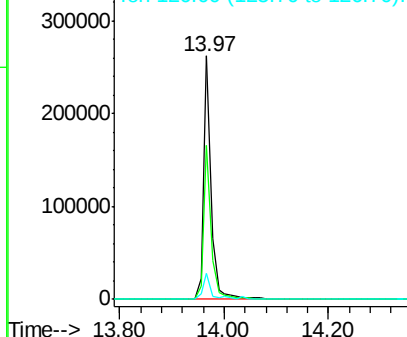
#81
 3,3'-Dichlorobenzidine
 Concen: 39.17 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 266653
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.7 76.1
 126 10.9 9.0 13.6

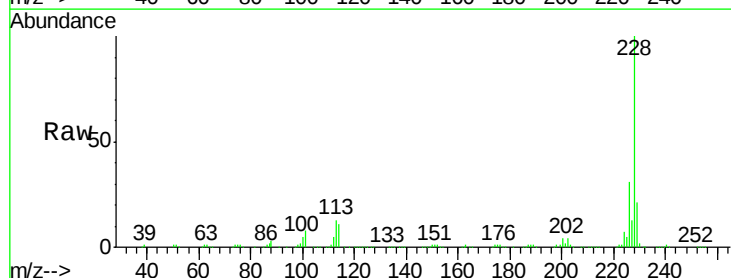


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

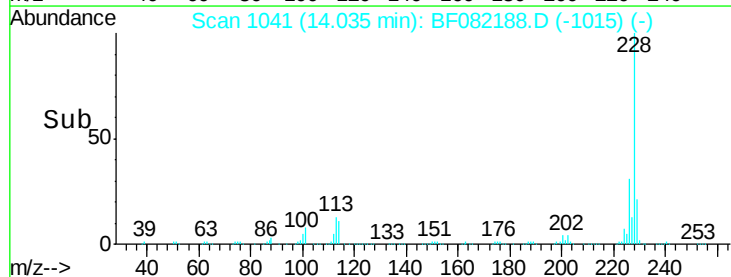
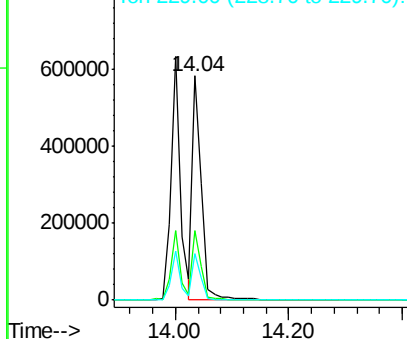


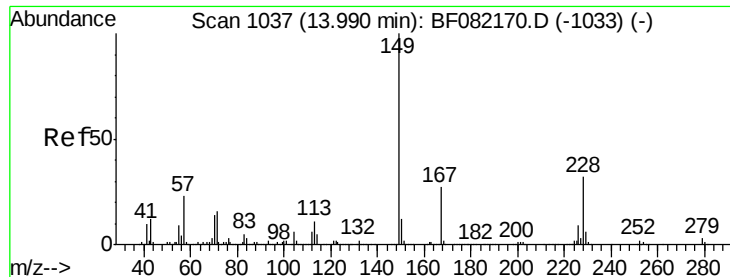
#82
 Chrysene
 Concen: 35.12 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:228 Resp: 663588
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.4 36.6
 229 20.8 16.3 24.5



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

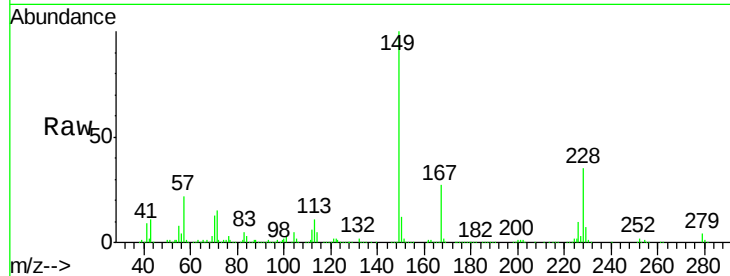




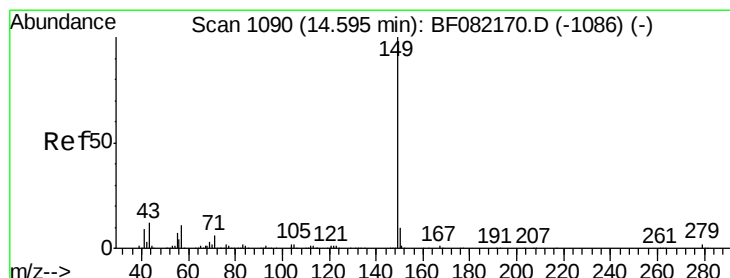
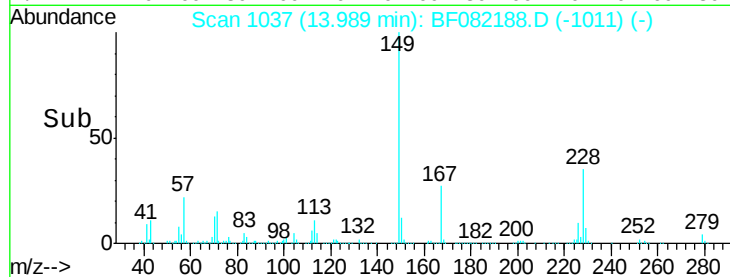
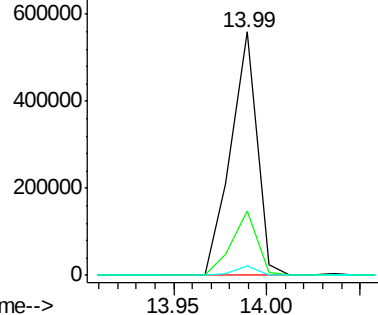
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.14 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 547873
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.8 2.6 4.0

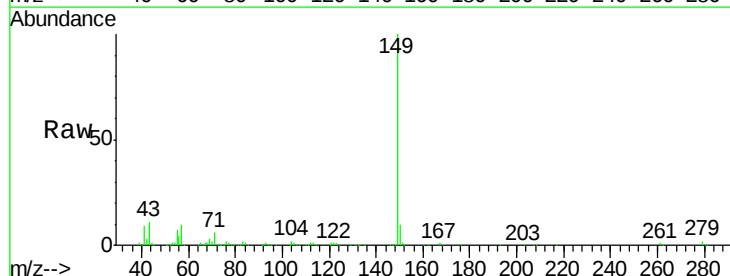


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

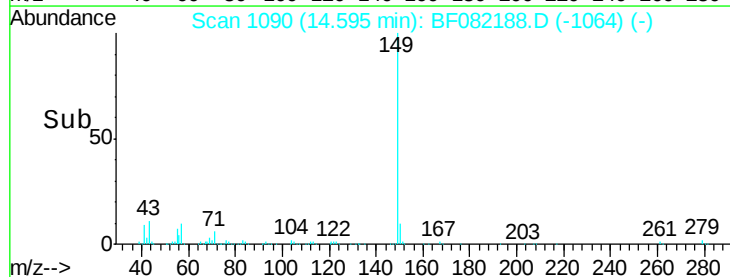
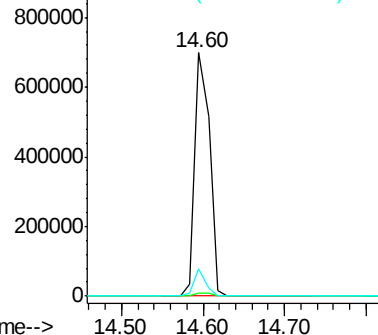


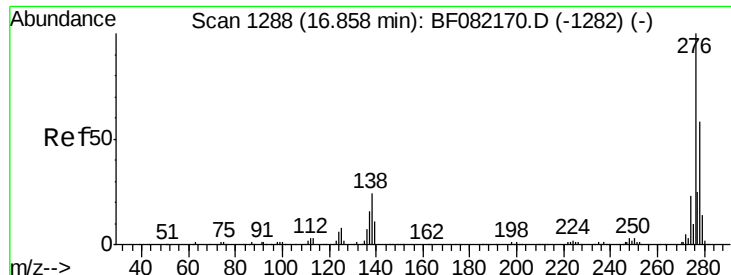
#84
 Di-n-octyl phthalate
 Concen: 38.15 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:149 Resp: 872671
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.0 7.4 11.2



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



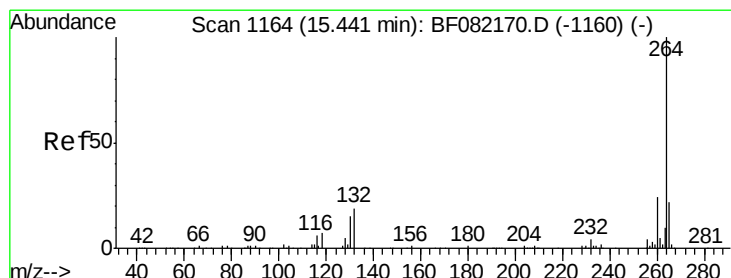
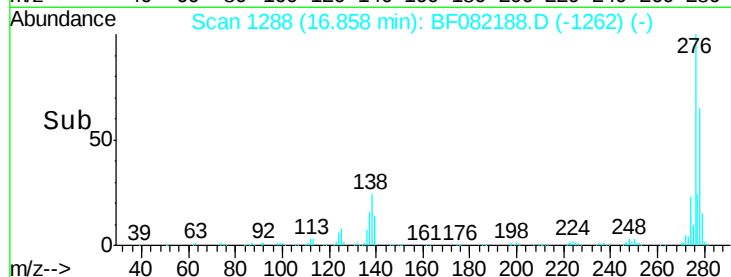
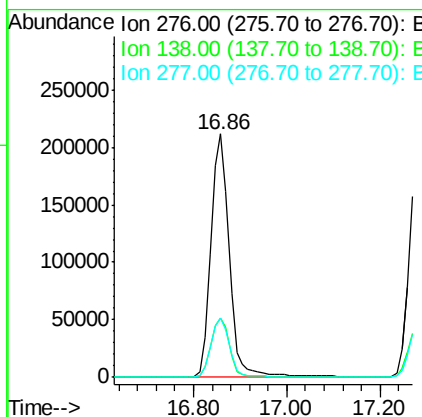
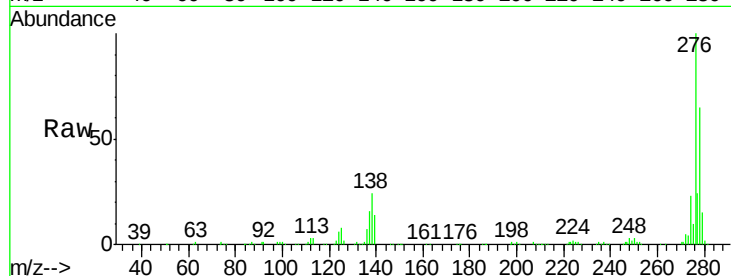


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.01 ng
 RT: 16.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 585879

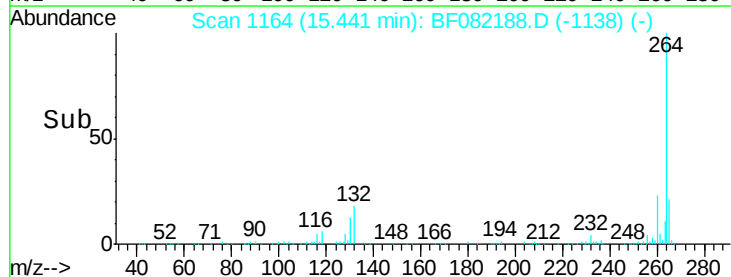
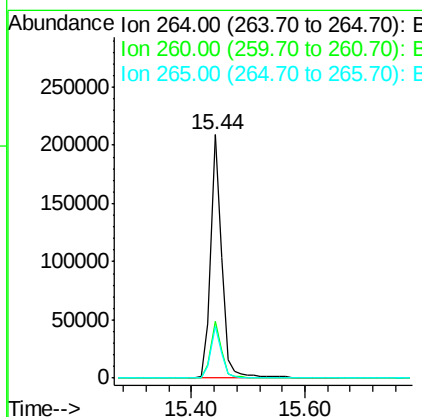
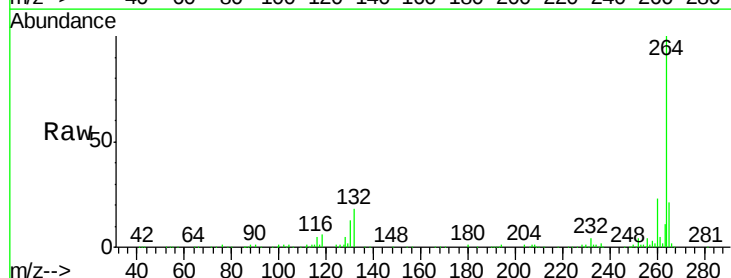
Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.7	29.5
277	24.7	20.1	30.1

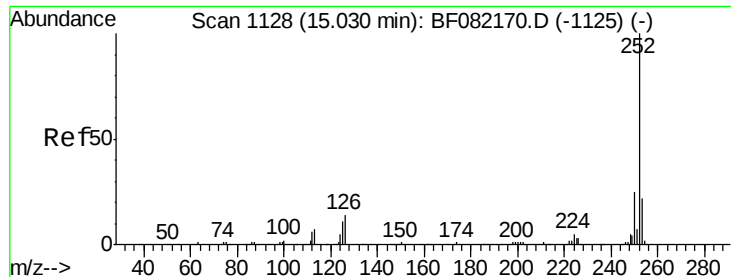


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:264 Resp: 275410

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 76.05 ng

RT: 15.06 min Scan# 1131

Delta R.T. 0.03 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

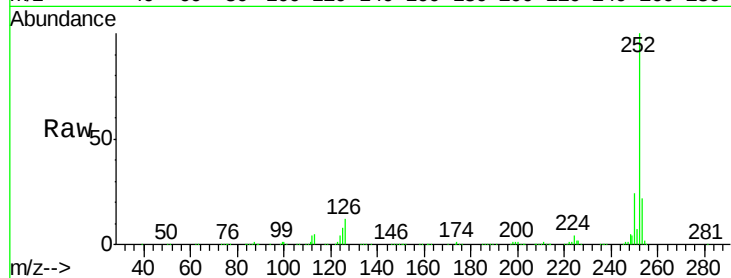
Tot Ion:252 Resp: 1274231

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

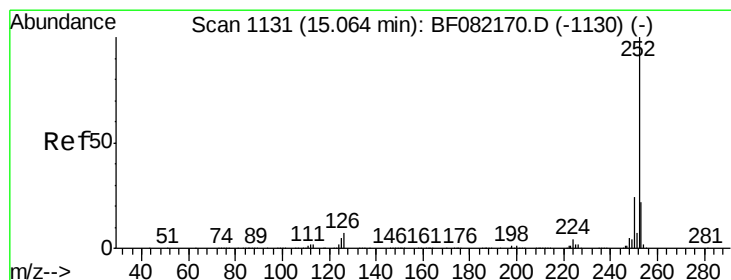
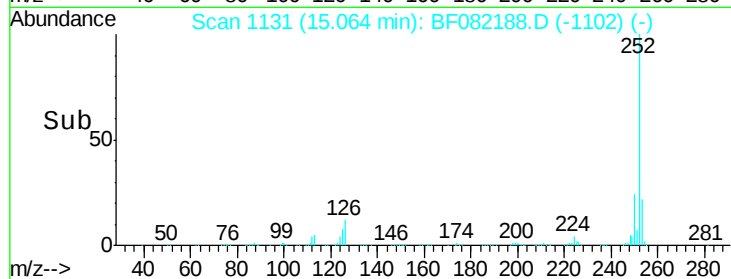
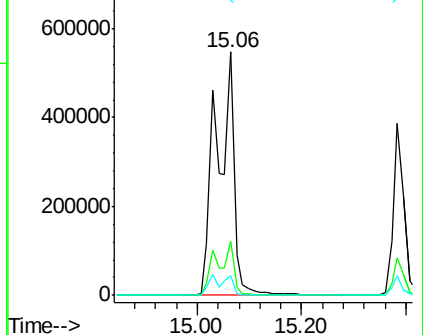
125 8.0 8.6 12.8#



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: 90.63 ng

RT: 15.06 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

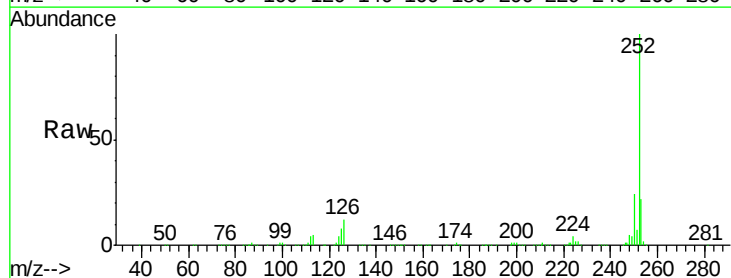
Tgt Ion:252 Resp: 1276445

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

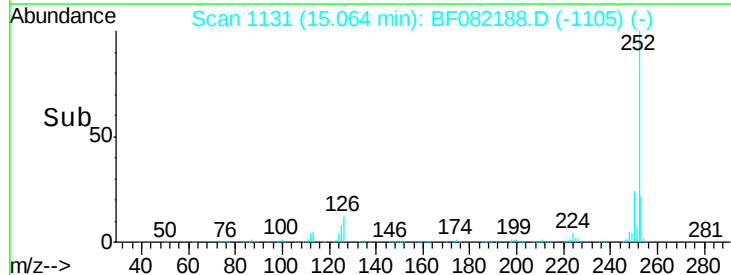
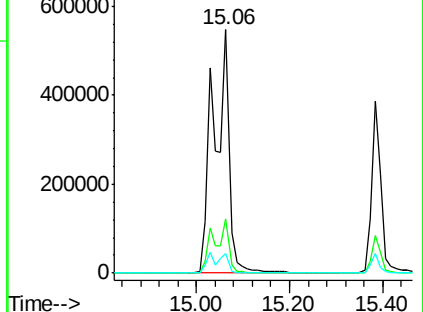
125 8.0 6.7 10.1



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

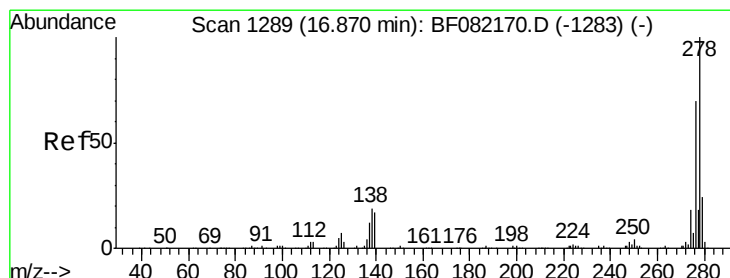
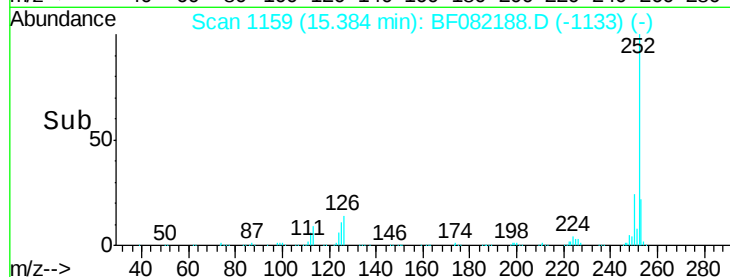
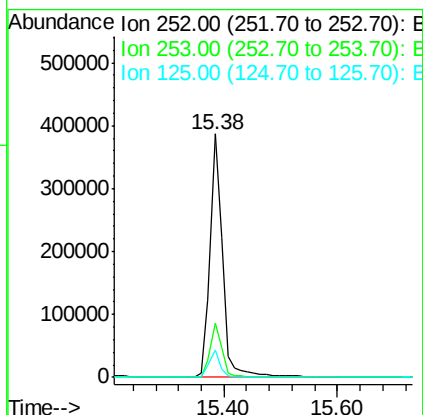
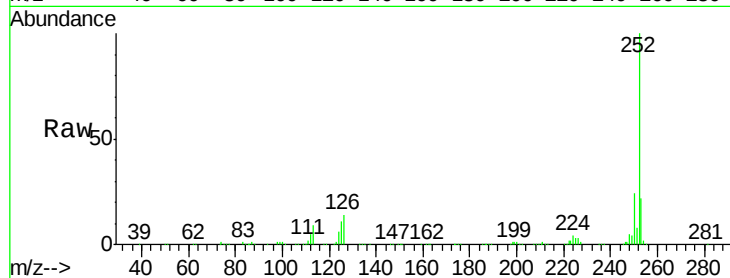




#89
Benzo(a)pyrene
Concen: 39.11 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

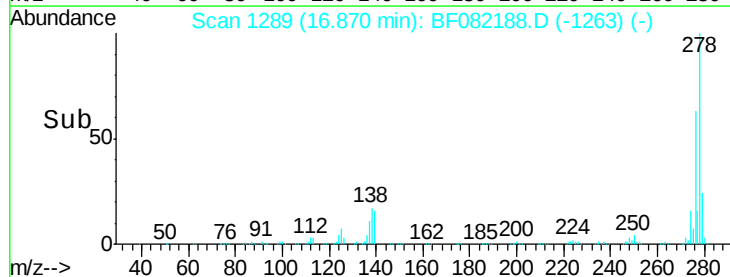
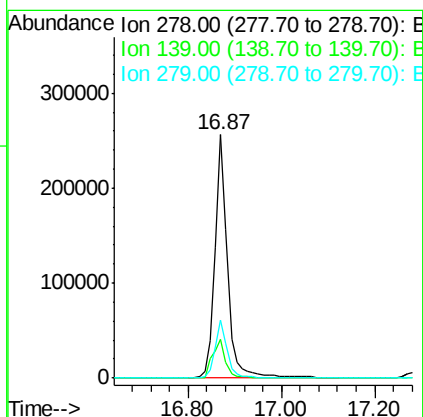
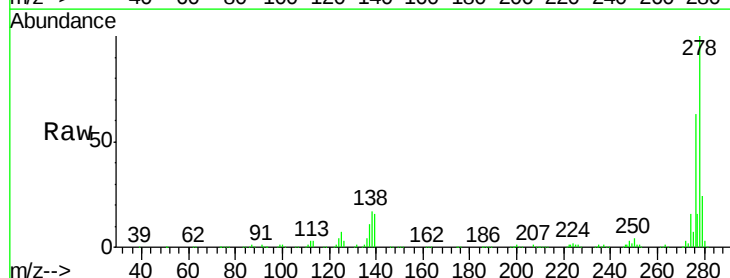
Instrument :
BNA_F
ClientSampleId :

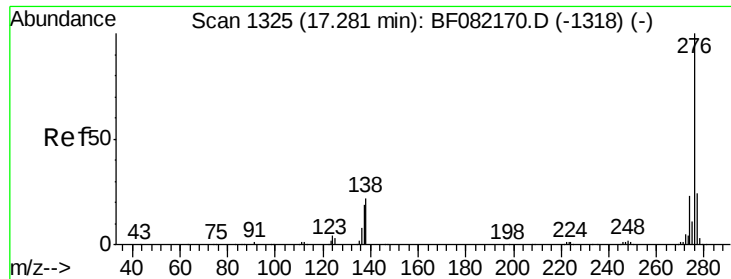
Tot Ion:252 Resp: 563245
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 11.0 8.9 13.3



#90
Dibenzo(a,h)anthracene
Concen: 41.05 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:278 Resp: 484376
Ion Ratio Lower Upper
278 100
139 15.7 13.3 19.9
279 23.7 18.9 28.3





#91

Benzo(a,h,i)perylene

Concen: 40.41 ng

RT: 17.28 min Scan# 1325

Delta R.T. -0.00 min

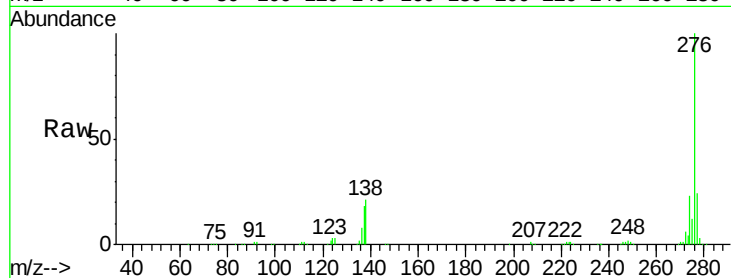
Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 463274

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.9 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

