

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080888.D
 Acq On : 6 Aug 2015 13:35
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 01:43:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	50894	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	218100	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	100408	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	206808	20.00	ng	0.01
75) Chrysene-d12	13.96	240	191566	20.00	ng	0.00
86) Perylene-d12	15.37	264	171915	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	357503	111.98	ng	0.00
7) Phenol-d6	6.44	99	495525	112.75	ng	0.00
23) Nitrobenzene-d5	7.38	82	473295	102.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	110874	102.80	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	707319	100.41	ng	0.00
78) Terphenyl-d14	12.91	244	895780	98.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	89290	57.74	ng	99
3) Pyridine	3.04	79	268941	61.65	ng	100
4) n-Nitrosodimethylamine	2.99	42	139851	62.16	ng	97
6) Aniline	6.48	93	374422	57.44	ng	93
8) 2-Chlorophenol	6.59	128	203582	56.16	ng	94
9) Benzaldehyde	6.35	77	165452	54.65	ng	97
10) Phenol	6.45	94	281469	53.37	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	223225	59.79	ng	# 84
12) 1,3-Dichlorobenzene	6.75	146	223137	56.75	ng	97
13) 1,4-Dichlorobenzene	6.83	146	235914	58.92	ng	98
14) 1,2-Dichlorobenzene	6.98	146	188796	51.44	ng	95
15) Benzyl Alcohol	6.96	79	191071	54.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	435567	56.84	ng	99
17) 2-Methylphenol	7.07	107	178242	54.87	ng	98
18) Hexachloroethane	7.32	117	85541	56.26	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	188825	60.34	ng	# 90
20) 3+4-Methylphenols	7.23	107	235157	59.72	ng	96
22) Acetophenone	7.23	105	305999	56.10	ng	# 87
24) Nitrobenzene	7.40	77	289934	61.45	ng	# 90
25) Isophorone	7.64	82	478217	53.89	ng	97
26) 2-Nitrophenol	7.71	139	105012	53.03	ng	90
27) 2,4-Dimethylphenol	7.76	122	206726	54.41	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	288854	54.92	ng	98
29) 2,4-Dichlorophenol	7.96	162	166842	55.09	ng	87
30) 1,2,4-Trichlorobenzene	8.04	180	192352	57.28	ng	96
31) Naphthalene	8.12	128	658629	55.65	ng	99
32) Benzoic acid	7.89	122	155492	64.35	ng	# 87
33) 4-Chloroaniline	8.17	127	250956	51.30	ng	97
34) Hexachlorobutadiene	8.25	225	101195	52.96	ng	98
35) Caprolactam	8.56	113	62099	54.93	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	218161	59.80	ng	86
37) 2-Methylnaphthalene	8.81	142	377152	51.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	186169	60.86	ng	99
40) Hexachlorocyclopentadiene	8.97	237	110045	62.71	ng	99

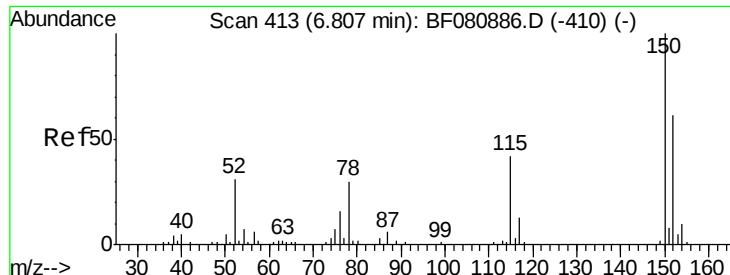
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080888.D
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 Operator : TP/UM
 Sample : SSTDICC060
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Instrument :
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Quant Time: Aug 07 01:43:33 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	131257	58.17	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	138672	61.50	nq	# 89
45) 1,1'-Biphenyl	9.28	154	489059	57.57	nq	98
46) 2-Chloronaphthalene	9.30	162	372557	56.09	nq	96
47) 2-Nitroaniline	9.39	65	143328	53.06	nq	99
48) Acenaphthylene	9.71	152	605199	51.95	nq	100
49) Dimethylphthalate	9.58	163	488829	61.30	nq	99
50) 2,6-Dinitrotoluene	9.64	165	107400	62.81	nq	# 73
51) Acenaphthene	9.88	154	374369	52.89	nq	99
52) 3-Nitroaniline	9.81	138	130460	61.71	nq	# 68
53) 2,4-Dinitrophenol	9.90	184	53573	57.18	nq	# 75
54) Dibenzofuran	10.05	168	489940	51.10	nq	97
55) 4-Nitrophenol	9.96	139	85499	53.59	nq	# 60
56) 2,4-Dinitrotoluene	10.04	165	144085	62.64	nq	84
57) Fluorene	10.40	166	395568	52.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	102380	56.50	nq	96
59) Diethylphthalate	10.28	149	523866	60.31	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	199162	56.65	nq	# 78
61) 4-Nitroaniline	10.42	138	120672	55.65	nq	83
62) Azobenzene	10.56	77	571784	60.07	nq	85
64) 4,6-Dinitro-2-methylphenol	10.45	198	83978	62.33	nq	# 56
65) n-Nitrosodiphenylamine	10.51	169	366552	49.75	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	112148	49.90	nq	89
67) Hexachlorobenzene	10.94	284	138245	56.88	nq	# 85
68) Atrazine	11.04	200	117461	55.21	nq	98
69) Pentachlorophenol	11.14	266	84944	62.36	nq	97
70) Phenanthrene	11.36	178	663564	54.83	nq	99
71) Anthracene	11.40	178	614840	51.62	nq	99
72) Carbazole	11.56	167	655509	54.49	nq	99
73) Di-n-butylphthalate	11.89	149	775288	52.86	nq	100
74) Fluoranthene	12.53	202	672771	50.84	nq	99
76) Benzidine	12.66	184	394859	50.46	nq	98
77) Pyrene	12.76	202	689492	48.42	nq	99
79) Butylbenzylphthalate	13.39	149	370939	54.47	nq	88
80) Benzo(a)anthracene	13.95	228	647376	51.73	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	224999	48.02	nq	# 96
82) Chrysene	13.99	228	549488	45.94	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	489879	52.49	nq	100
84) Di-n-octyl phthalate	14.56	149	849048	51.62	nq	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	600882	51.59	nq	99
87) Benzo(b)fluoranthene	15.00	252	1264690	104.75	nq	98
88) Benzo(k)fluoranthene	15.00	252	1264704	123.56	nq	# 95
89) Benzo(a)pyrene	15.31	252	571938	54.97	nq	98
90) Dibenzo(a,h)anthracene	16.75	278	491560	54.81	nq	98
91) Benzo(g,h,i)perylene	17.14	276	478175	55.00	nq	99

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

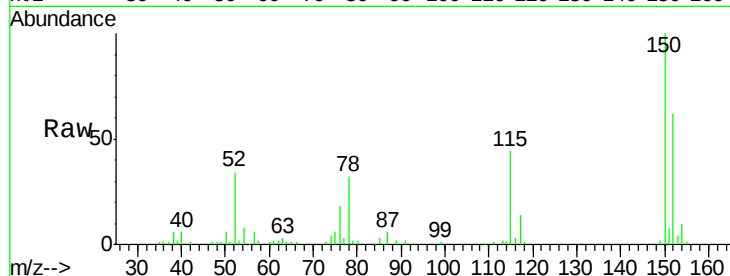


#1

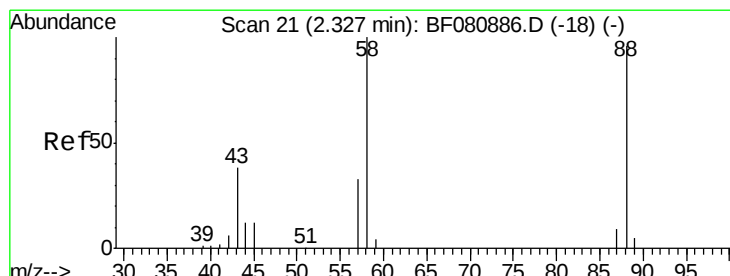
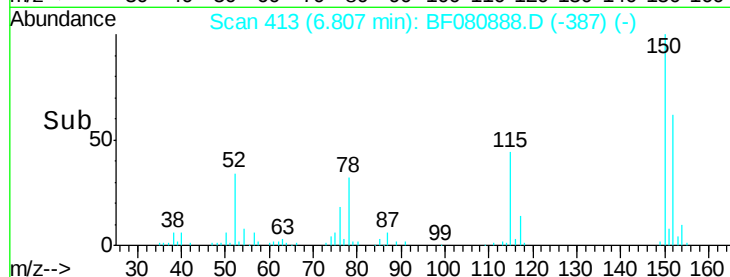
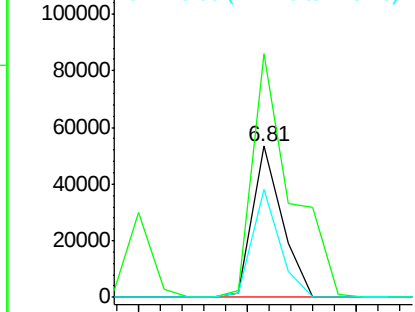
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 50894
Ion Ratio Lower Upper
152 100
150 161.0 132.2 198.2
115 71.2 54.9 82.3



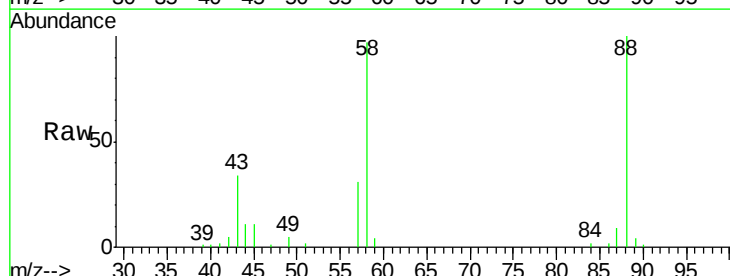
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



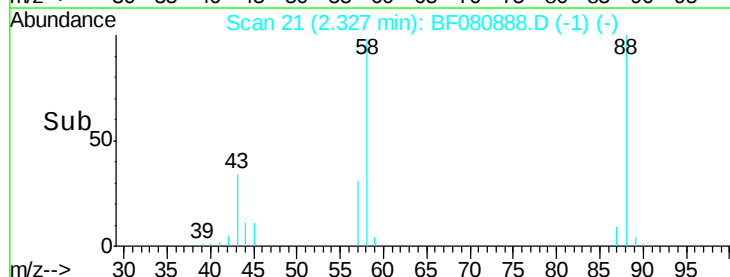
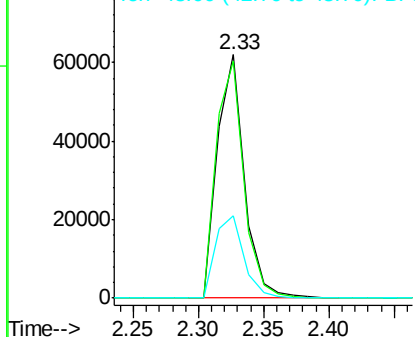
#2

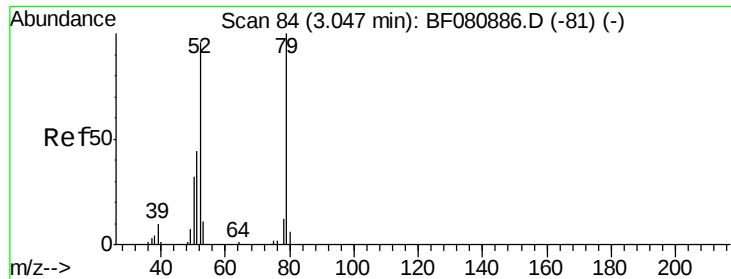
1,4-Dioxane
Concen: 57.74 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion: 88 Resp: 89290
Ion Ratio Lower Upper
88 100
58 99.2 78.2 117.4
43 35.6 29.1 43.7



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: 61.65 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

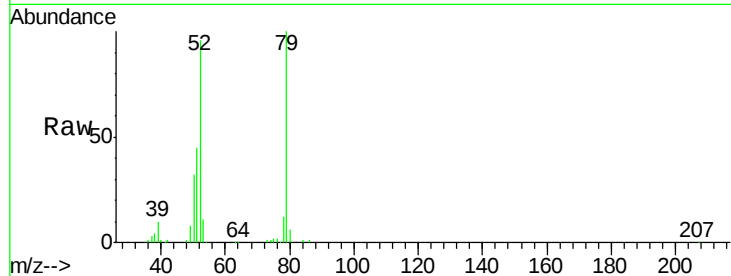
Tot Ion: 79 Resp: 268941

Ion Ratio Lower Upper

79 100

52 95.8 76.7 115.1

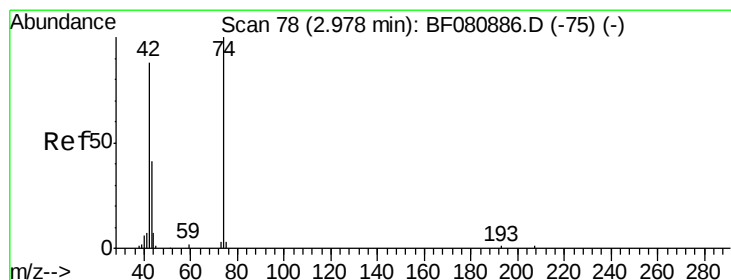
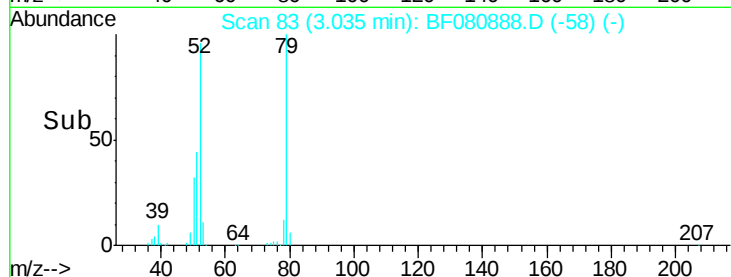
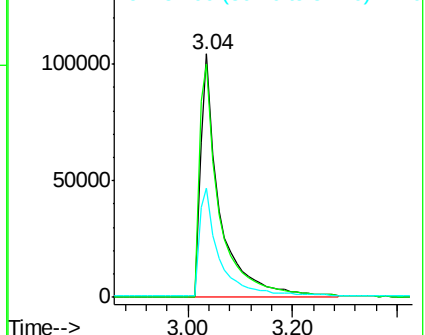
51 44.8 35.8 53.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 62.16 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

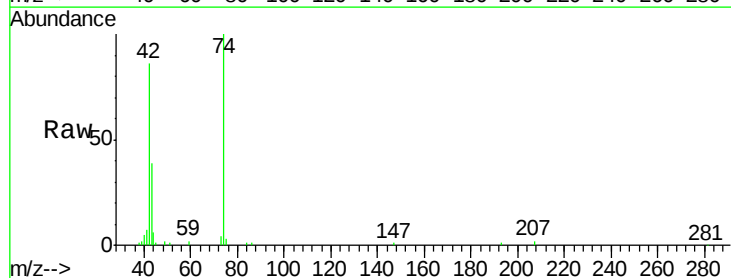
Tgt Ion: 42 Resp: 139851

Ion Ratio Lower Upper

42 100

74 116.4 90.6 135.8

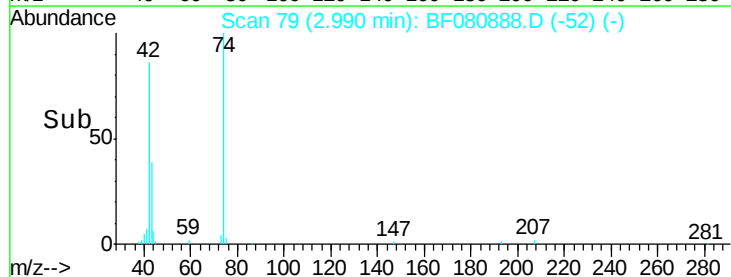
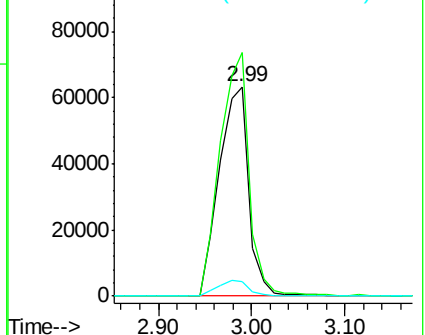
44 7.1 6.6 10.0

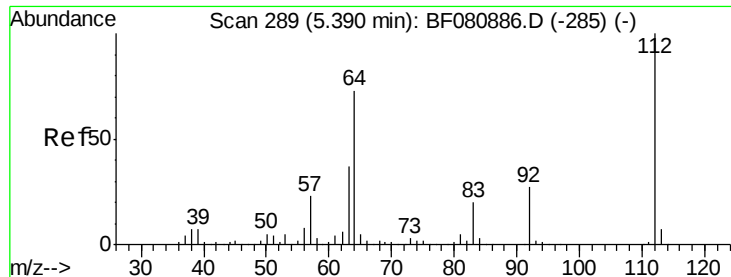


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 111.98 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

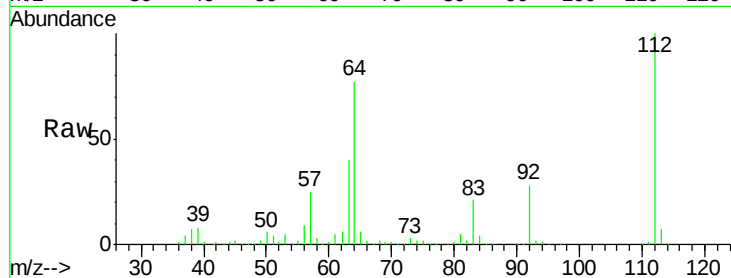
Tot Ion:112 Resp: 357503

Ion Ratio Lower Upper

112 100

64 76.5 58.0 87.0

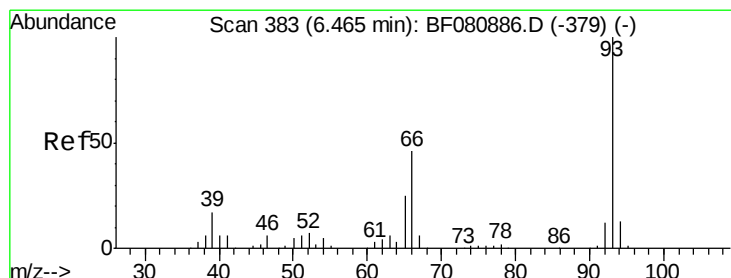
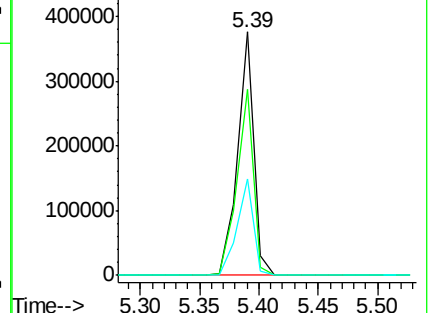
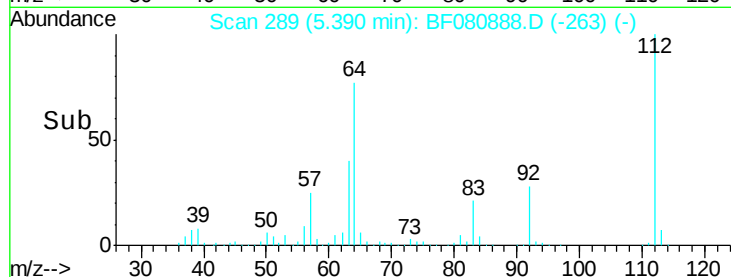
63 39.5 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.44 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

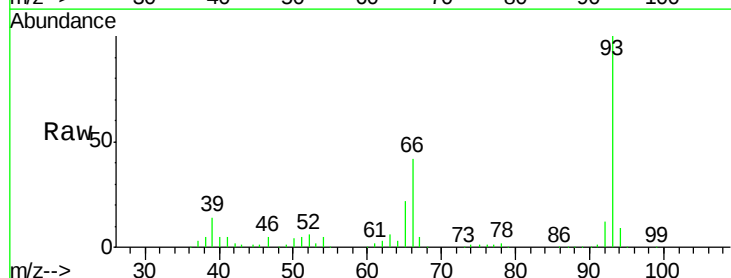
Tgt Ion: 93 Resp: 374422

Ion Ratio Lower Upper

93 100

66 42.0 37.4 56.0

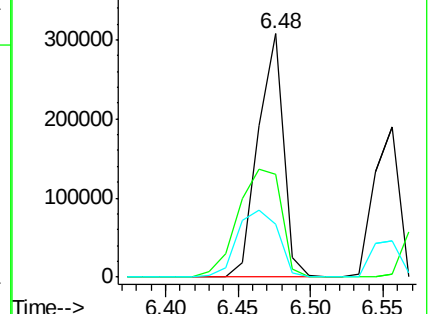
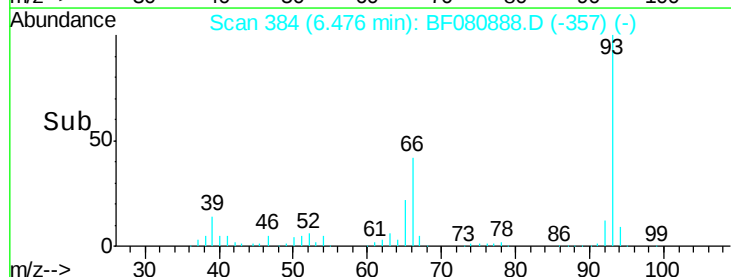
65 21.9 19.8 29.6

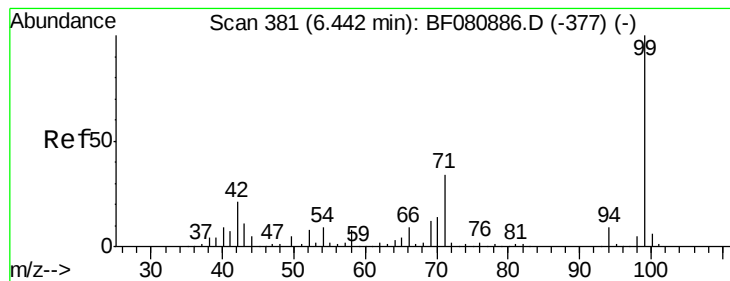


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.75 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampled :

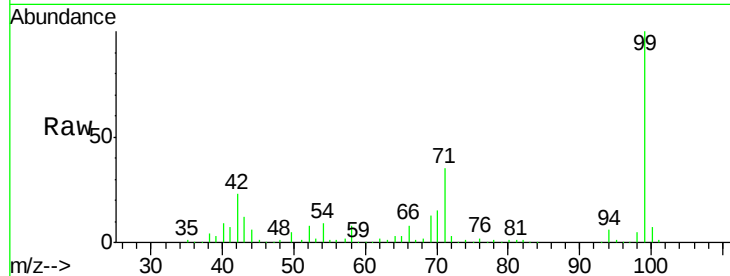
Tot Ion: 99 Resp: 495525

Ion Ratio Lower Upper

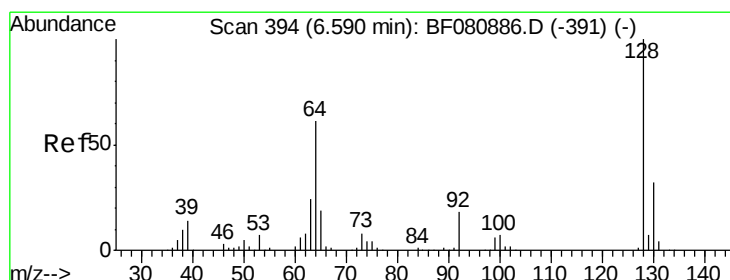
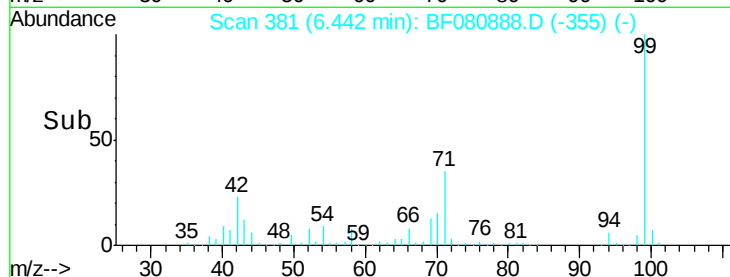
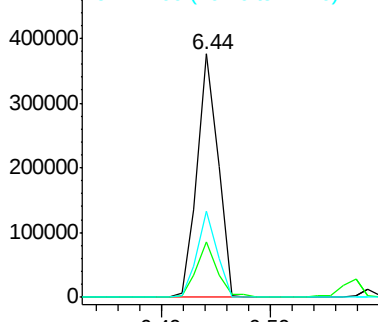
99 100

42 22.5 16.8 25.2

71 35.2 27.4 41.0



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: 56.16 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

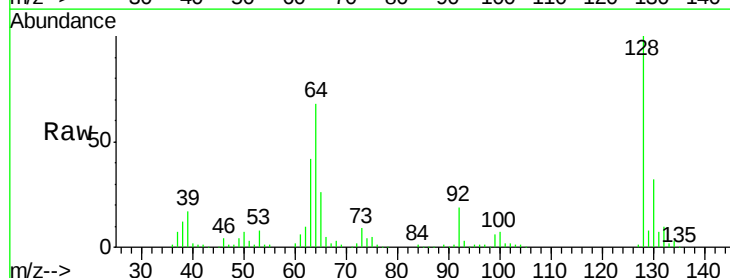
Tgt Ion: 128 Resp: 203582

Ion Ratio Lower Upper

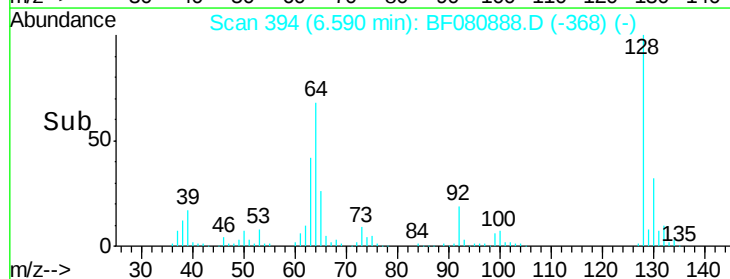
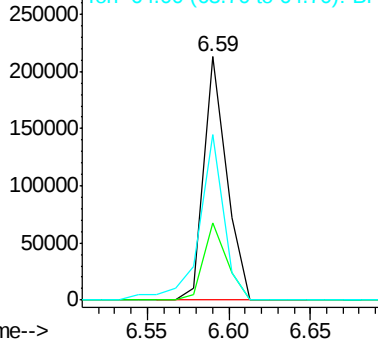
128 100

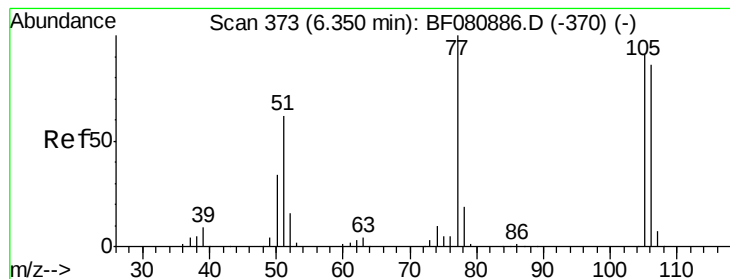
130 32.0 12.1 52.1

64 68.2 41.3 81.3



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: 54.65 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampled :

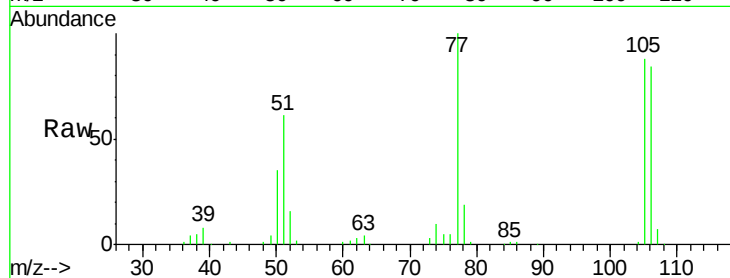
Tot Ion: 77 Resp: 165452

Ion Ratio Lower Upper

77 100

105 87.5 70.7 110.7

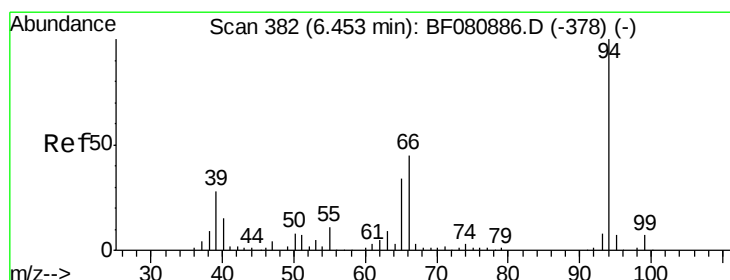
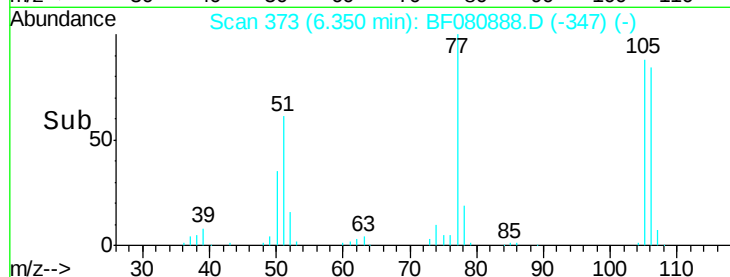
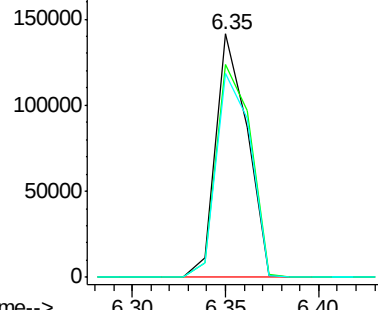
106 83.7 66.1 106.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 53.37 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

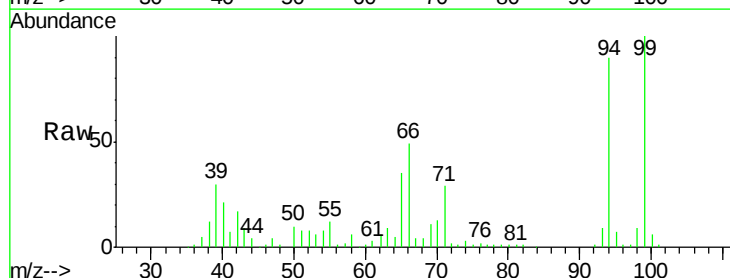
Tgt Ion: 94 Resp: 281469

Ion Ratio Lower Upper

94 100

65 38.9 14.0 54.0

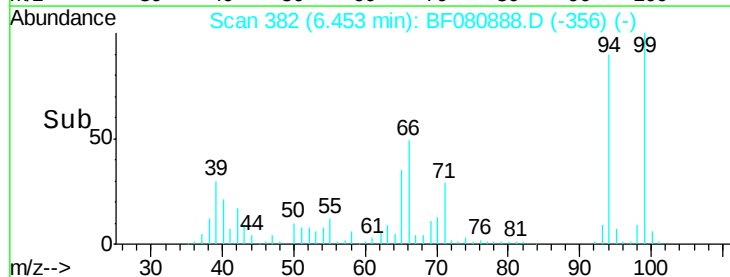
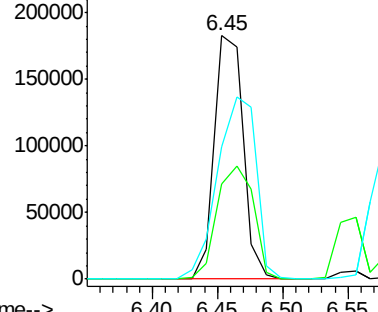
66 54.5 24.6 64.6

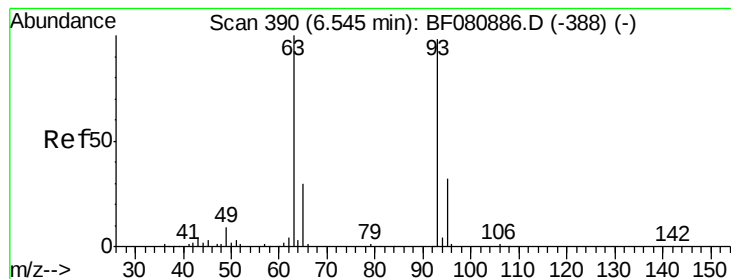


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

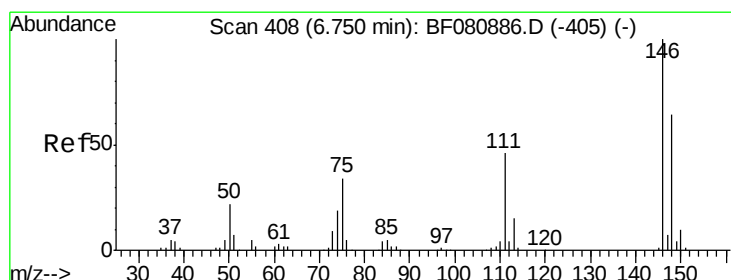
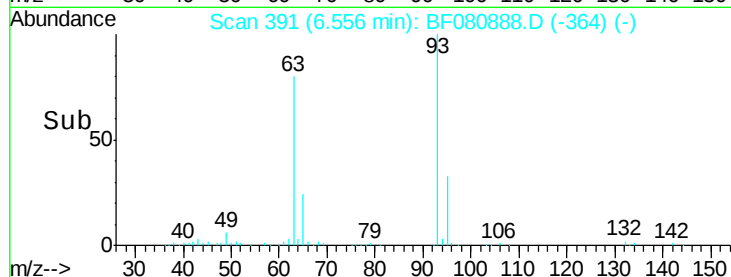
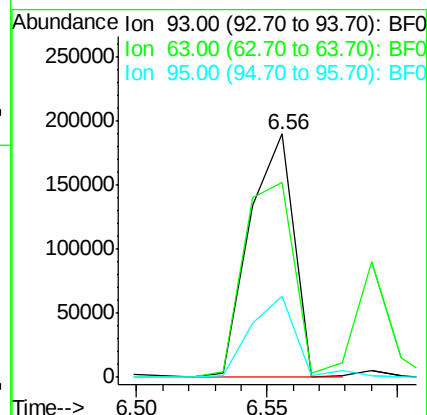
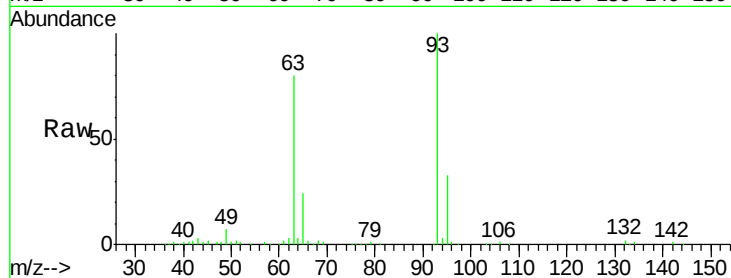




#11
bis(2-Chloroethyl)ether
Concen: 59.79 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

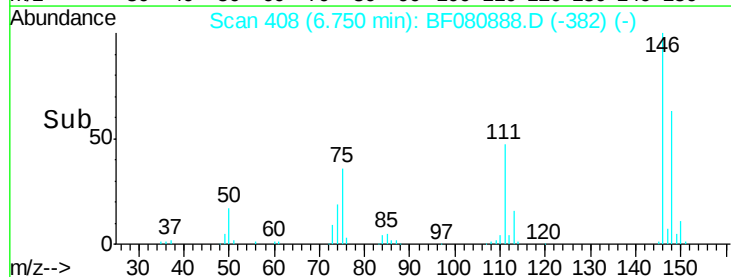
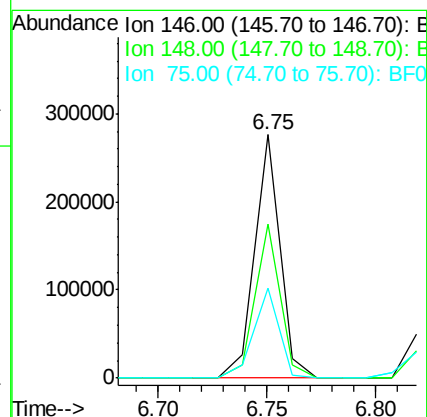
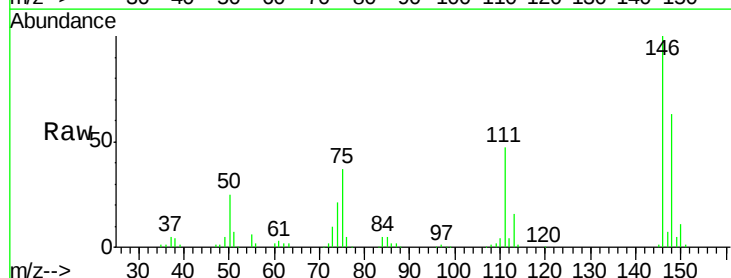
Instrument :
BNA_F
ClientSampleId :

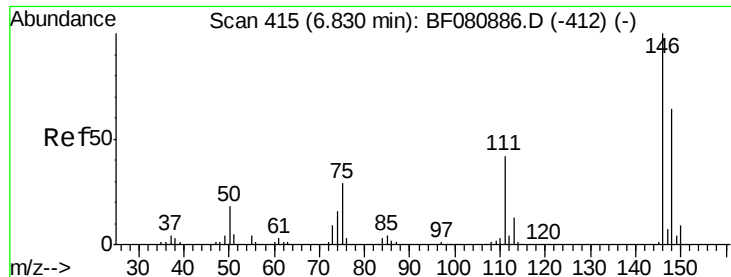
Tot Ion: 93 Resp: 223225
Ion Ratio Lower Upper
93 100
63 80.2 81.4 121.4#
95 33.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 56.75 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion: 146 Resp: 223137
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 37.1 27.0 40.4

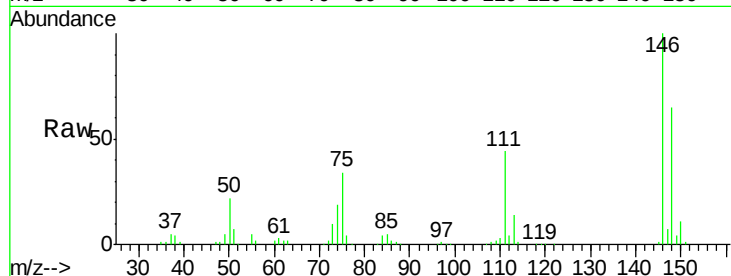




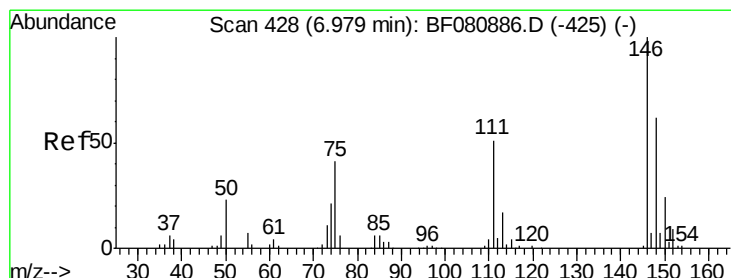
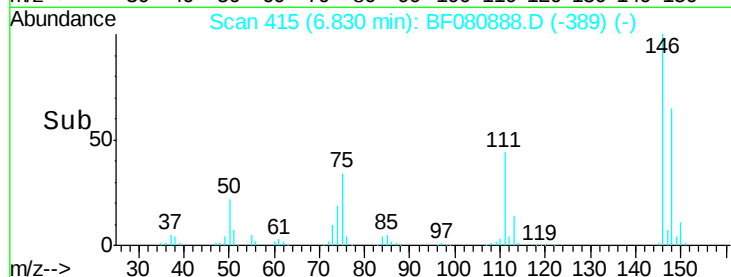
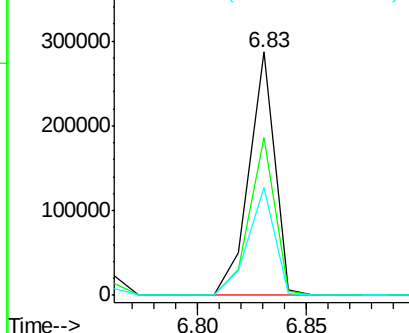
#13
 1,4-Dichlorobenzene
 Concen: 58.92 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 235914
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.5 77.3
 111 44.2 33.8 50.6

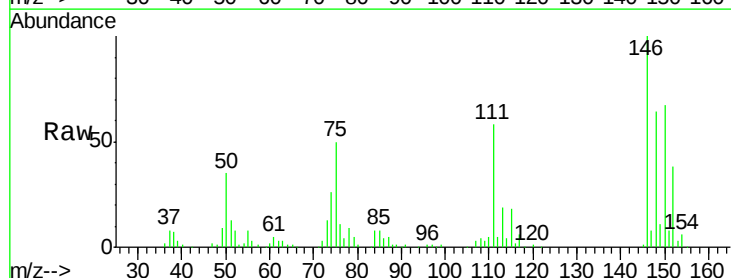


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

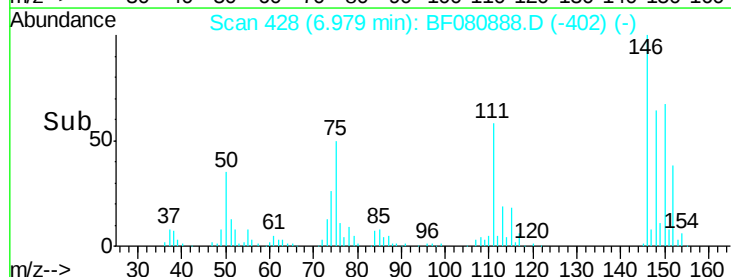
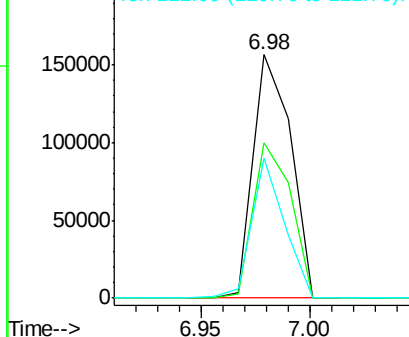


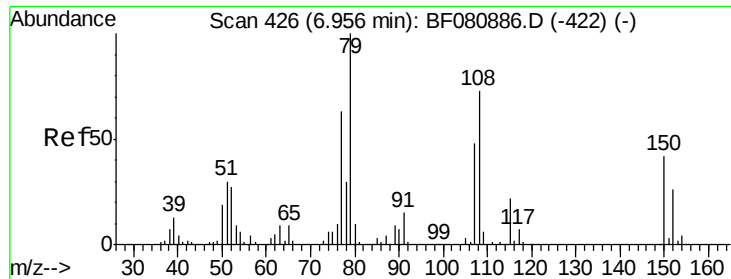
#14
 1,2-Dichlorobenzene
 Concen: 51.44 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:146 Resp: 188796
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.0 75.0
 111 57.5 41.0 61.6



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

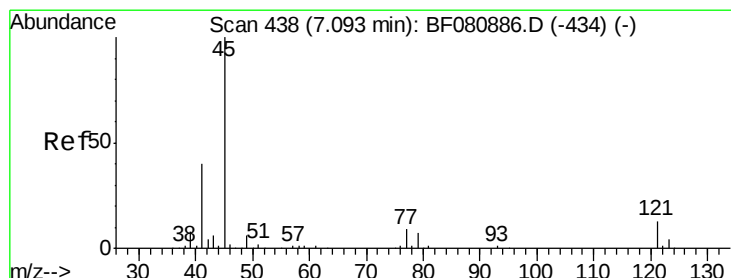
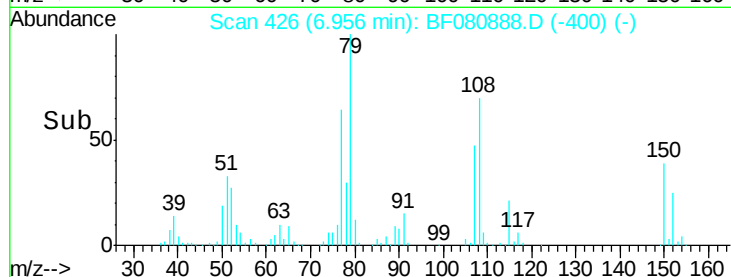
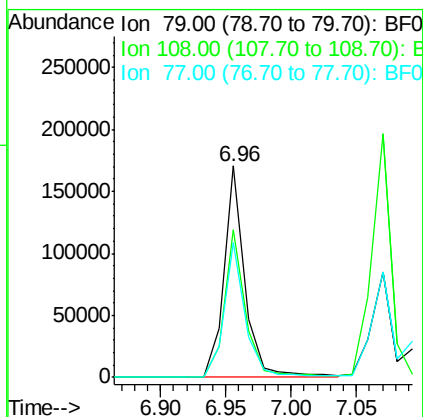
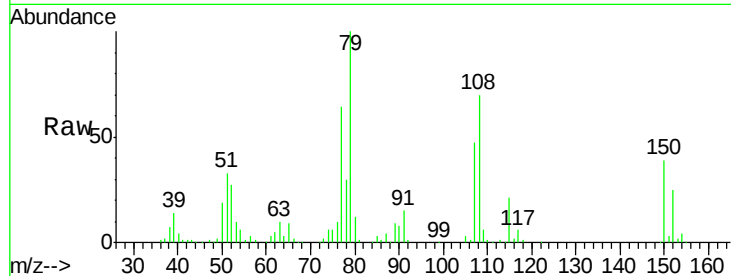




#15
Benzyl Alcohol
Concen: 54.81 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

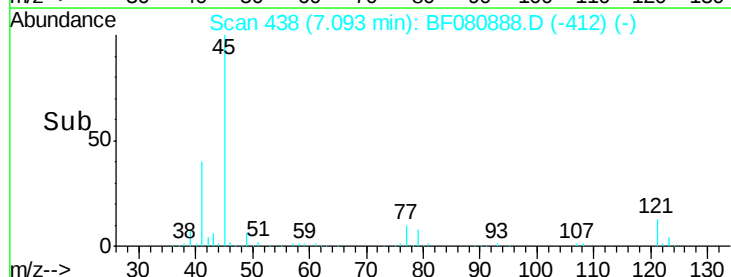
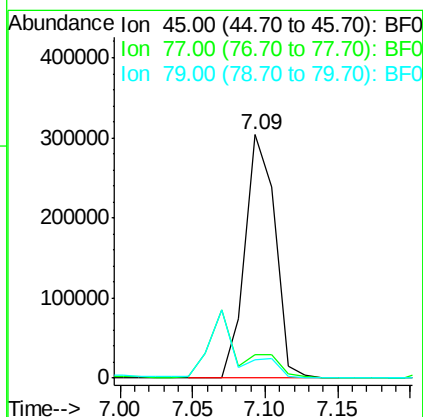
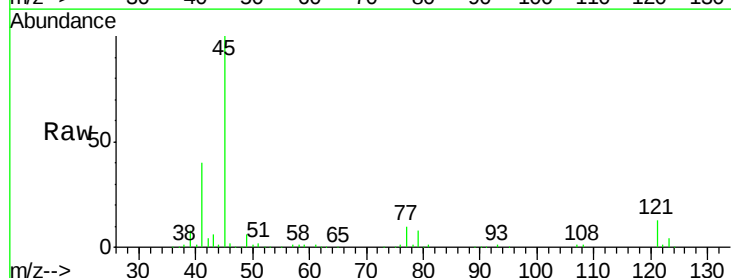
Instrument :
BNA_F
ClientSampled :

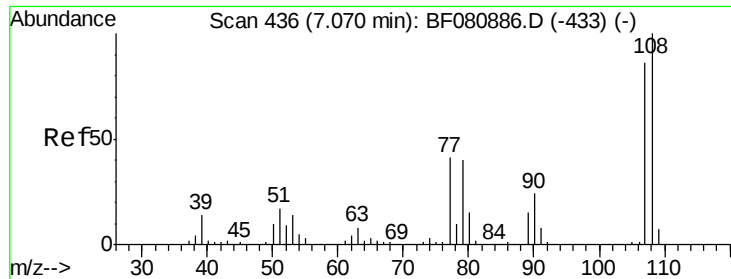
Tot Ion: 79 Resp: 191071
Ion Ratio Lower Upper
79 100
108 69.7 58.2 87.2
77 63.6 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.84 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion: 45 Resp: 435567
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.1
79 7.5 0.0 27.6

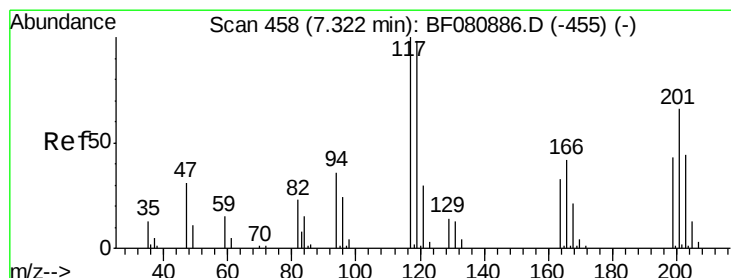
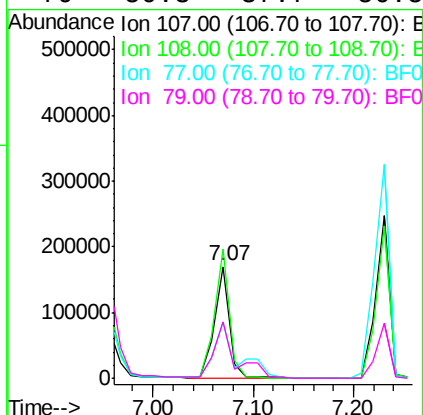
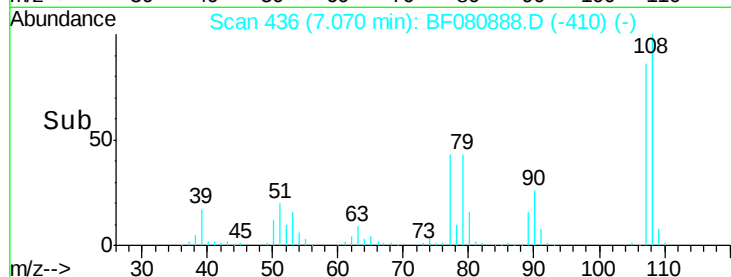
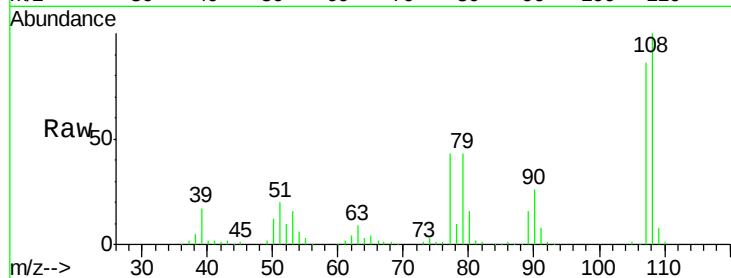




#17
2-Methylphenol
Concen: 54.87 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

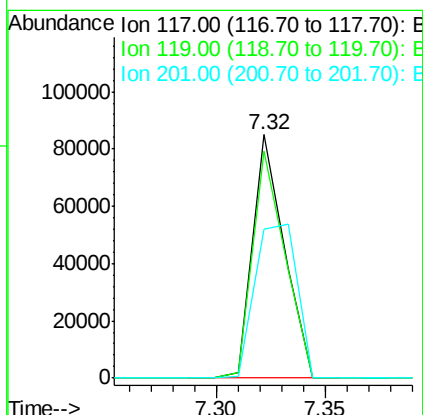
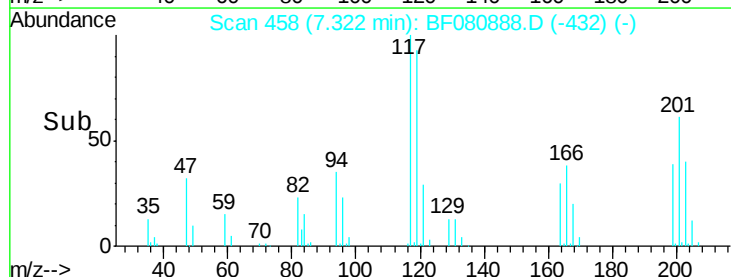
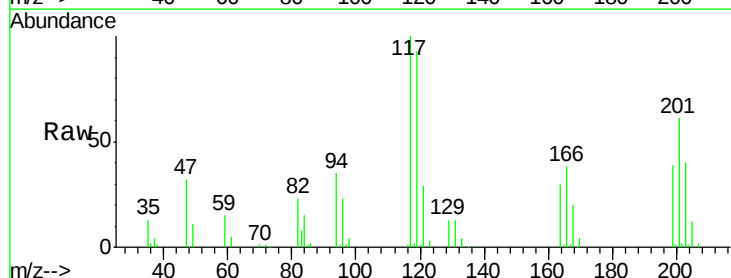
Instrument :
BNA_F
ClientSampled :

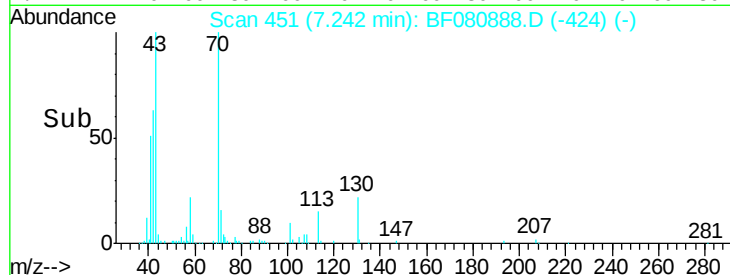
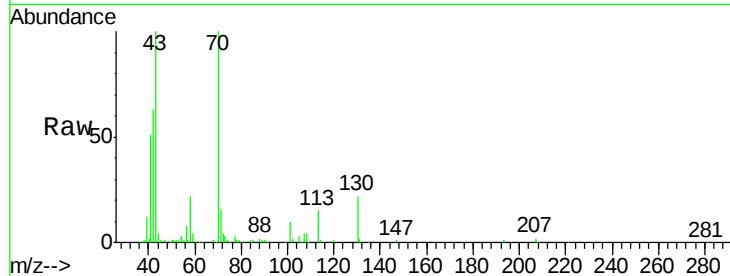
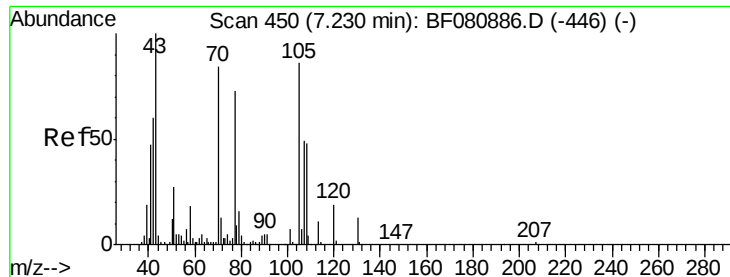
Tot Ion:107 Resp: 178242
Ion Ratio Lower Upper
107 100
108 115.8 93.1 139.7
77 50.1 38.2 57.2
79 50.3 37.7 56.5



#18
Hexachloroethane
Concen: 56.26 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion:117 Resp: 85541
Ion Ratio Lower Upper
117 100
119 93.5 78.4 117.6
201 61.3 53.1 79.7

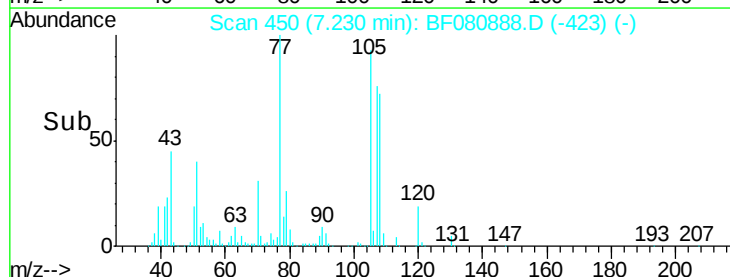
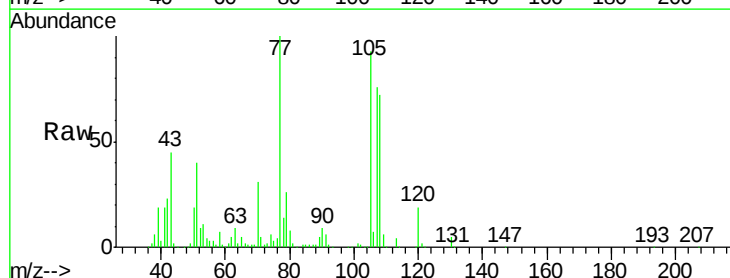
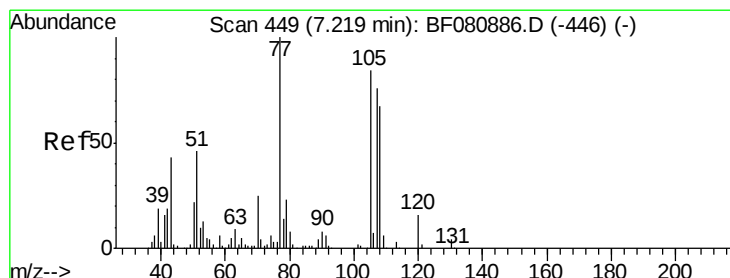
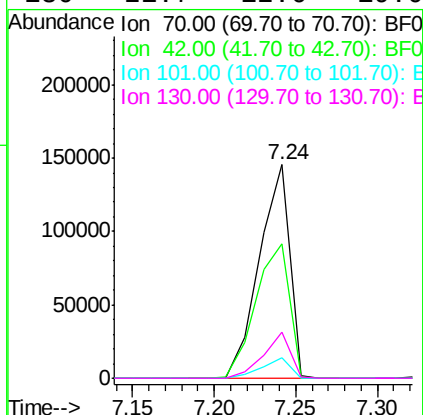




#19
n-Nitroso-di-n-propylamine
Concen: 60.34 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

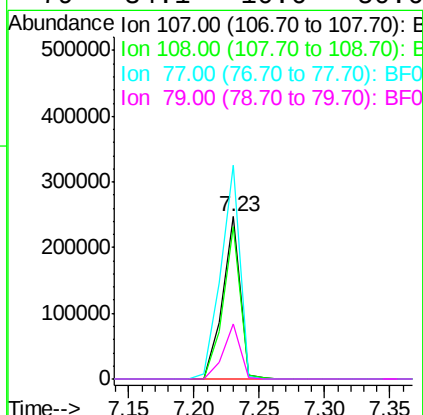
Instrument :
BNA_F
ClientSampleId :

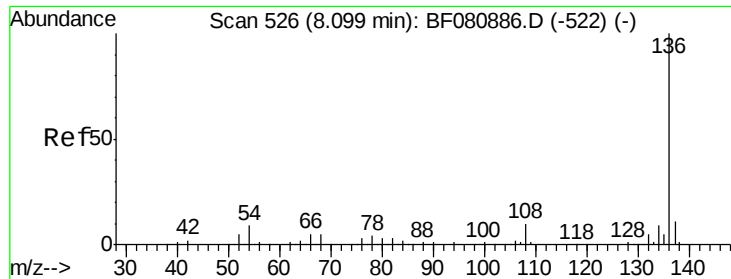
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	57.2	85.8	
101	9.7	6.6	9.8	
130	21.7	12.6	19.0	



#20
3+4-Methylphenols
Concen: 59.72 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	67.3	107.3	
77	131.7	111.2	151.2	
79	34.1	10.6	50.6	

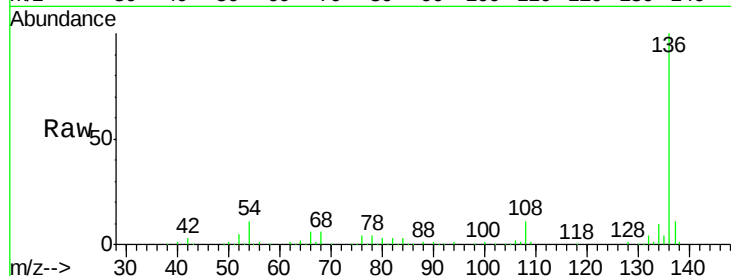




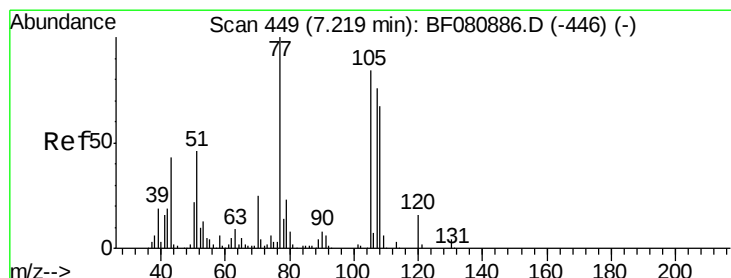
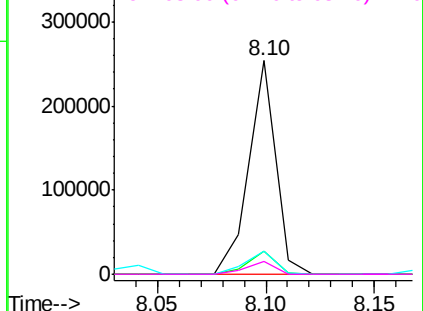
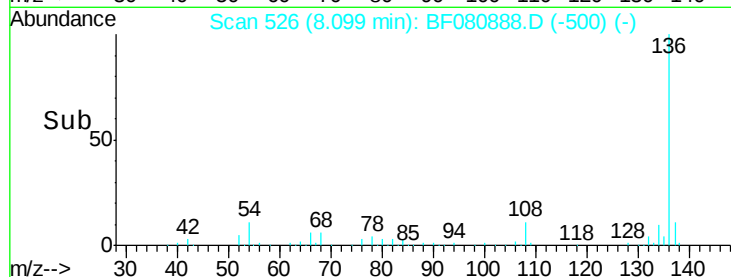
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	218100
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 12.8
54	10.6	7.5 11.3
68	6.0	4.2 6.2

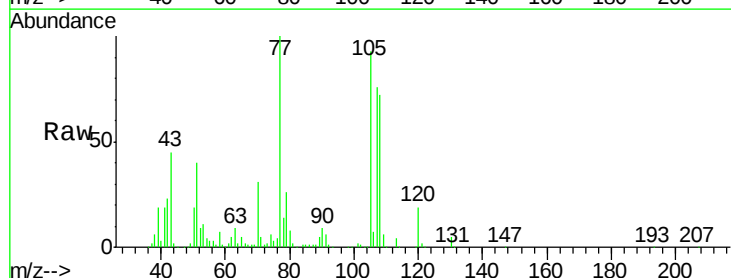


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

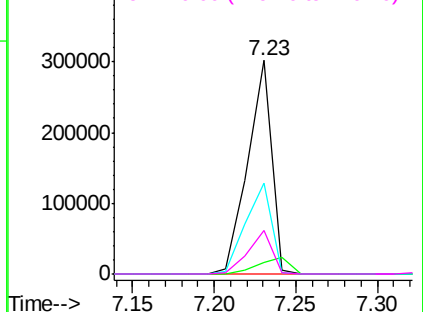
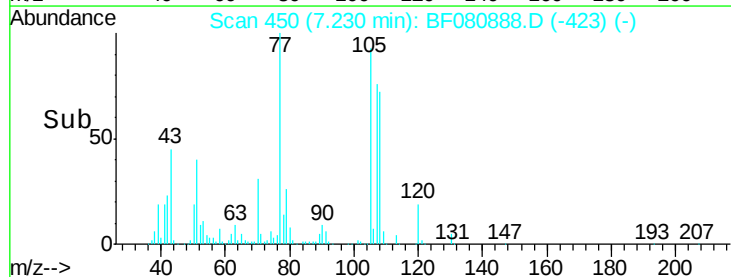


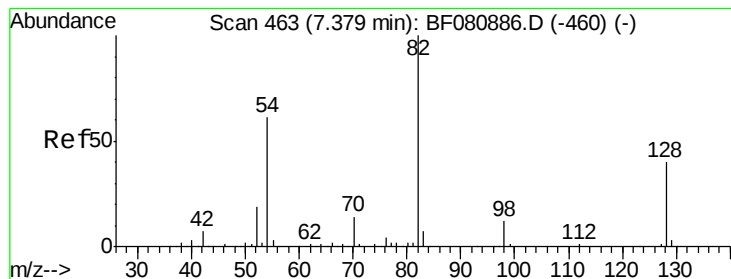
#22
Acetophenone
Concen: 56.10 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion:105	Resp:	305999
Ion Ratio	Lower	Upper
105	100	
71	5.4	3.8 5.8
51	42.9	44.2 66.4#
120	20.2	15.4 23.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 102.23 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampled :

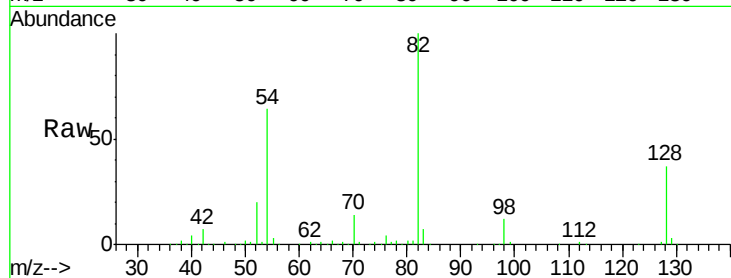
Tot Ion: 82 Resp: 473295

Ion Ratio Lower Upper

82 100

128 37.4 31.8 47.6

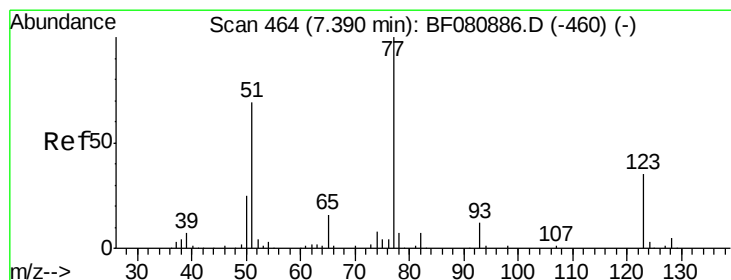
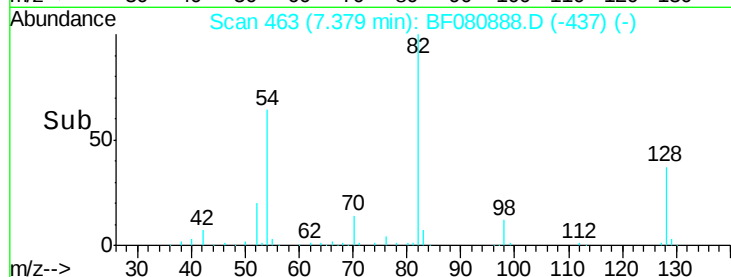
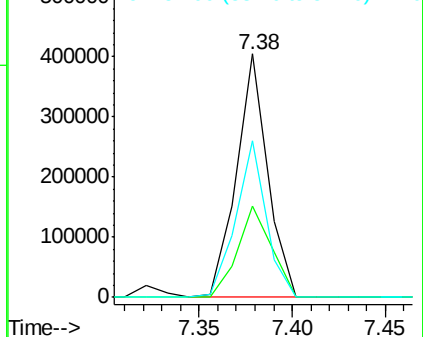
54 64.3 48.6 72.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 61.45 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

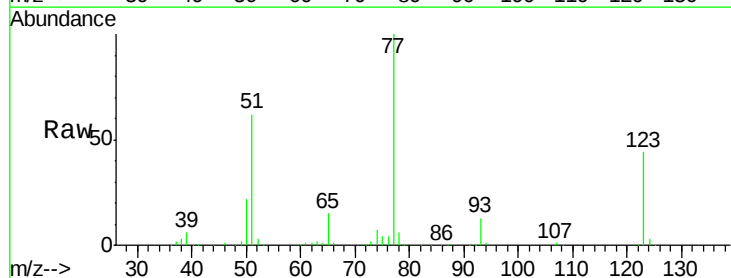
Tgt Ion: 77 Resp: 289934

Ion Ratio Lower Upper

77 100

123 43.6 28.3 42.5#

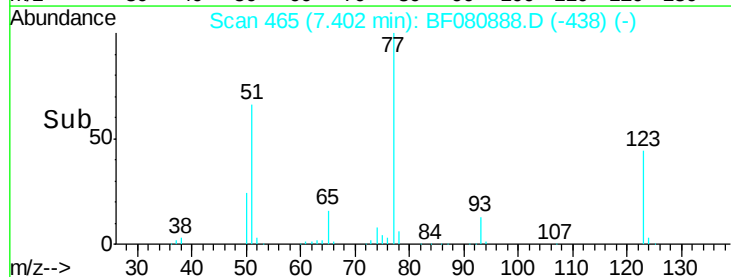
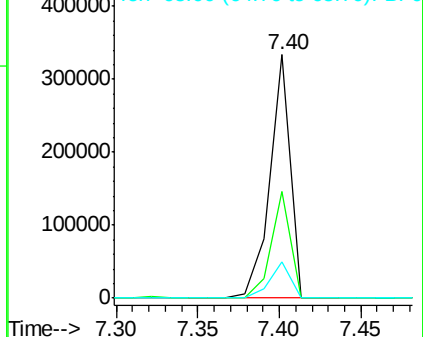
65 14.9 12.5 18.7

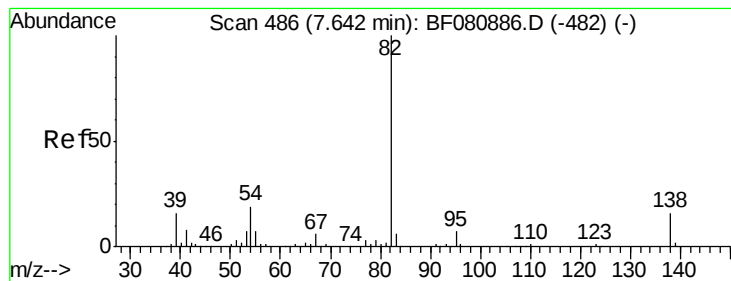


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 53.89 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampled :

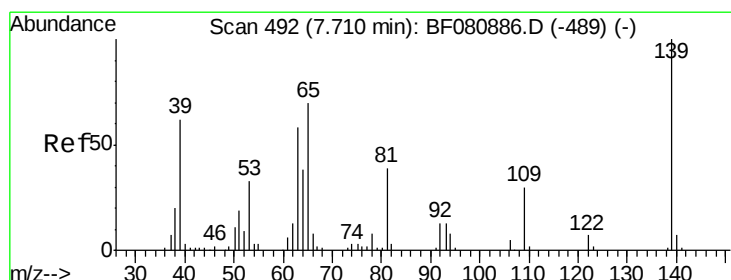
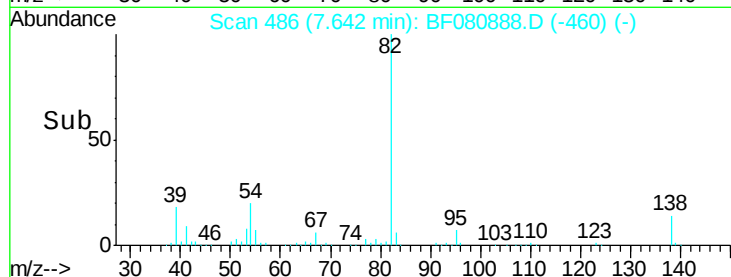
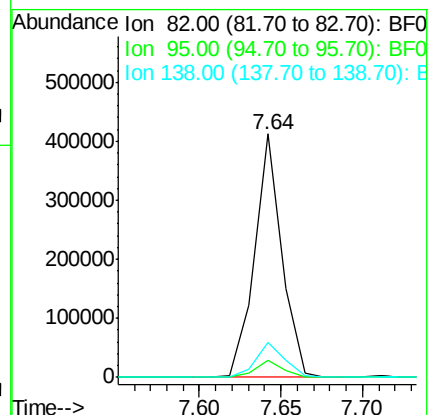
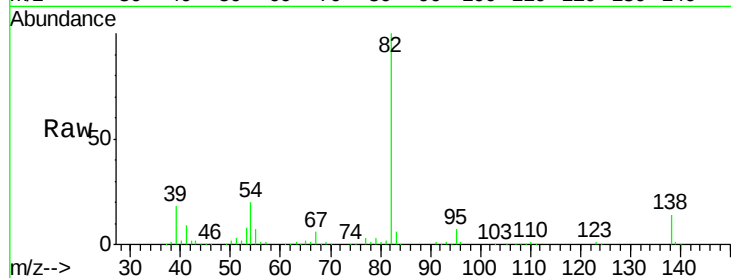
Tot Ion: 82 Resp: 478217

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 14.4 13.0 19.6



#26

2-Nitrophenol

Concen: 53.03 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

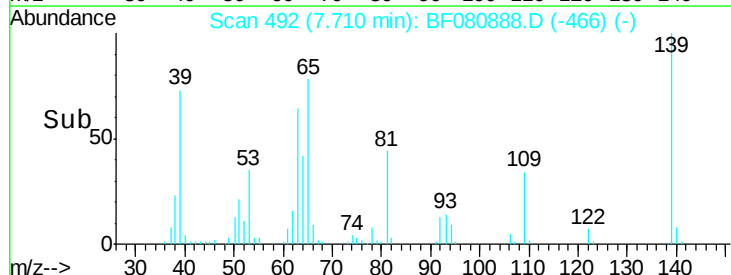
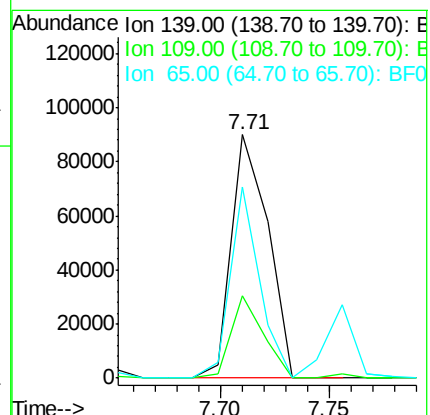
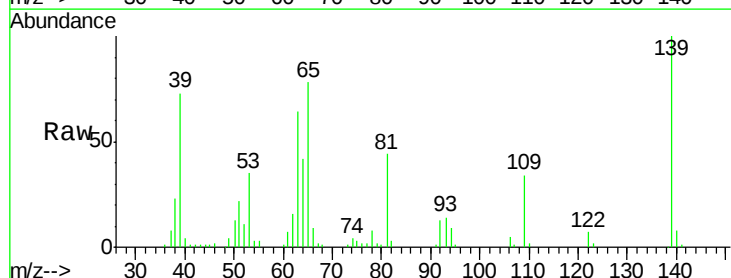
Tgt Ion: 139 Resp: 105012

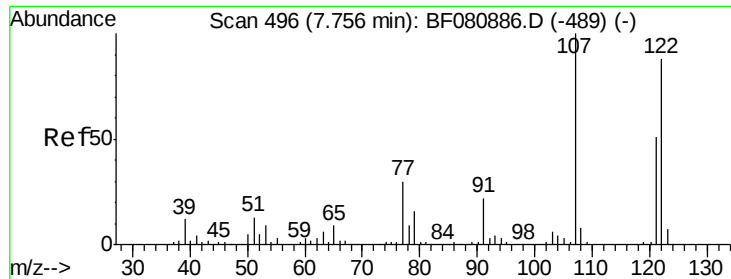
Ion Ratio Lower Upper

139 100

109 33.9 24.2 36.4

65 78.5 55.6 83.4

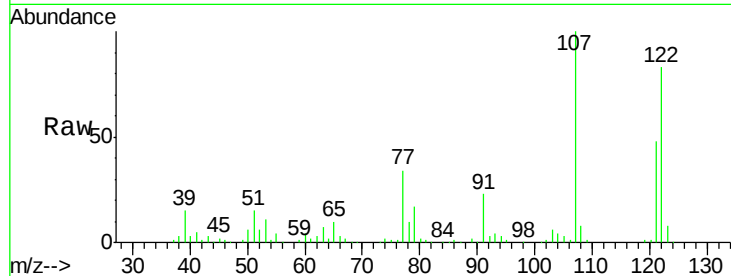




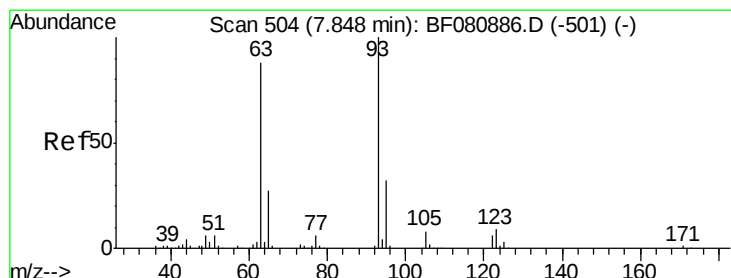
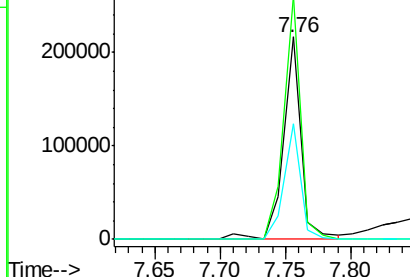
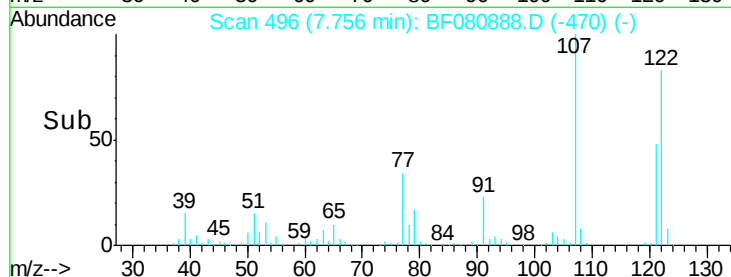
#27
 2,4-Dimethylphenol
 Concen: 54.41 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 206726
 Ion Ratio Lower Upper
 122 100
 107 120.4 91.1 136.7
 121 57.5 46.2 69.4

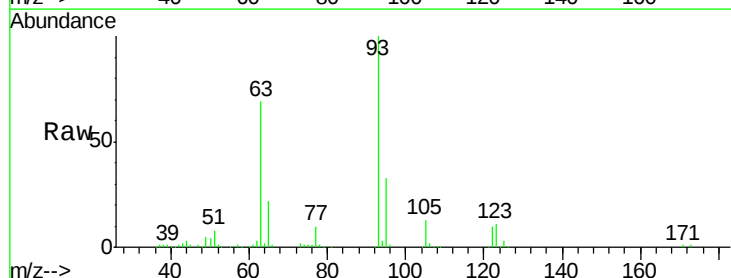


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

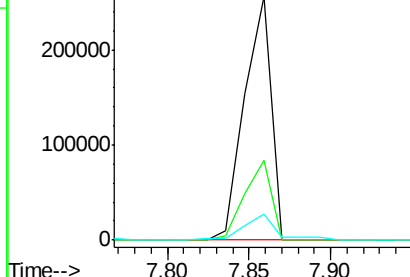
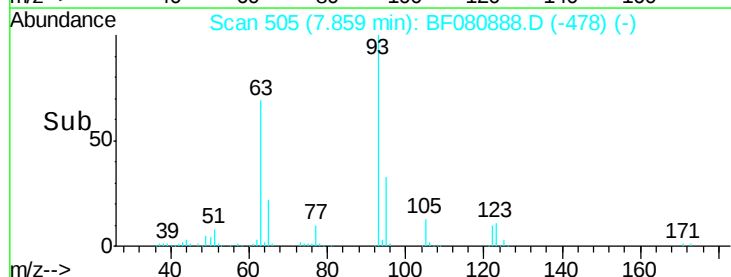


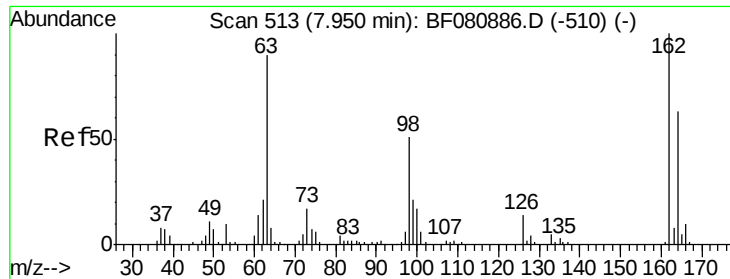
#28
 bis(2-Chloroethoxy)methane
 Concen: 54.92 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion: 93 Resp: 288854
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 11.0 7.6 11.4



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

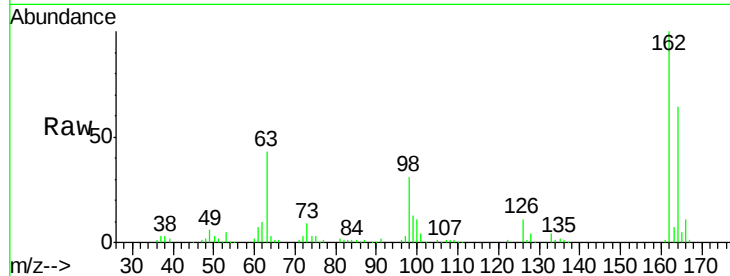




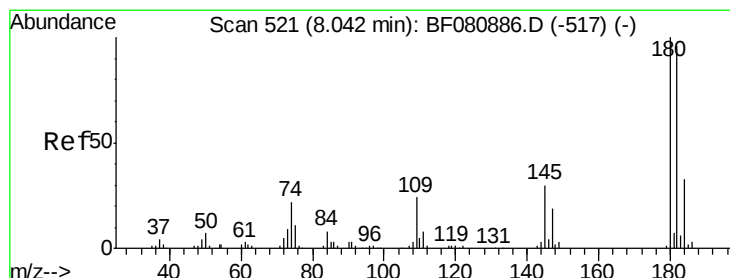
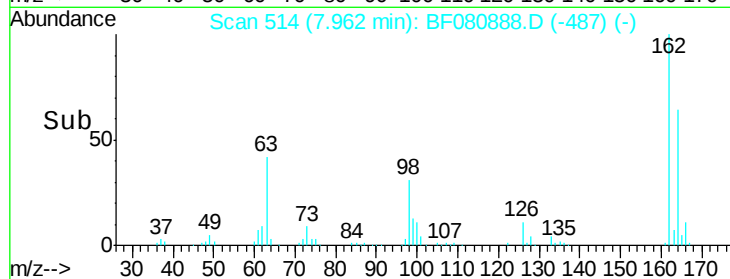
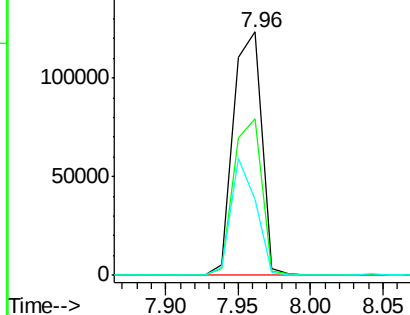
#29
 2,4-Dichlorophenol
 Concen: 55.09 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.4	83.4
98	31.4	30.9	70.9

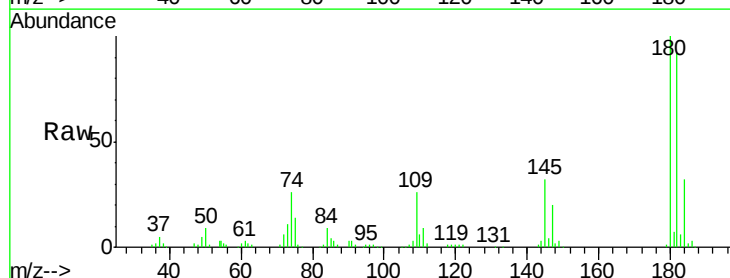


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

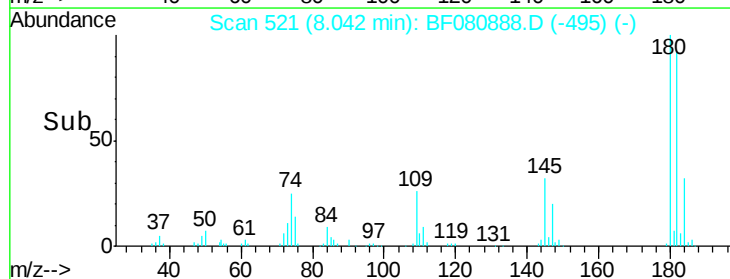
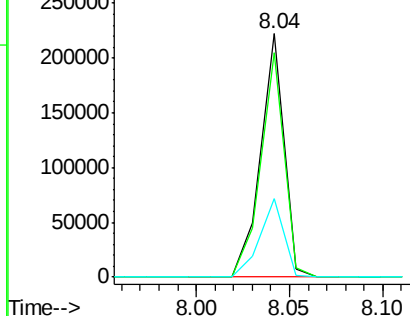


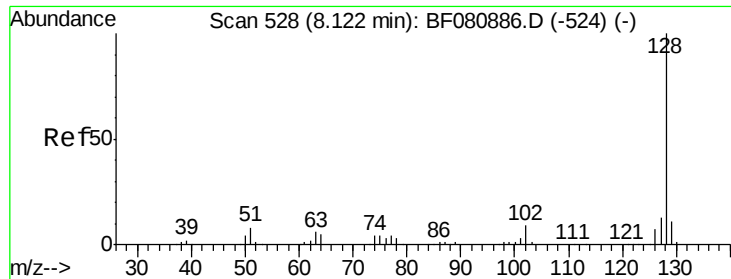
#30
 1,2,4-Trichlorobenzene
 Concen: 57.28 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.8	115.2
145	32.3	24.2	36.2



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

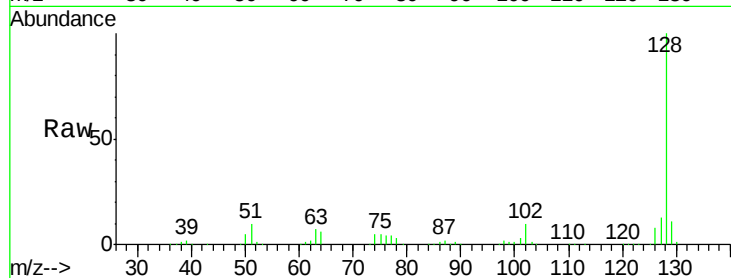




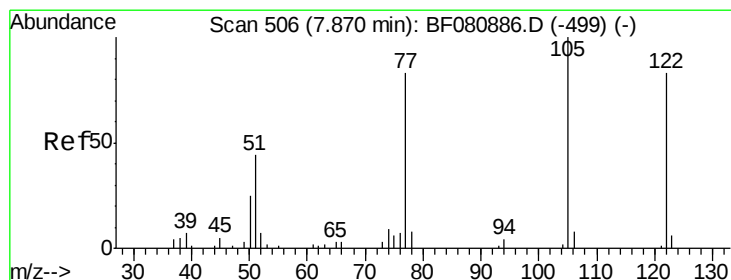
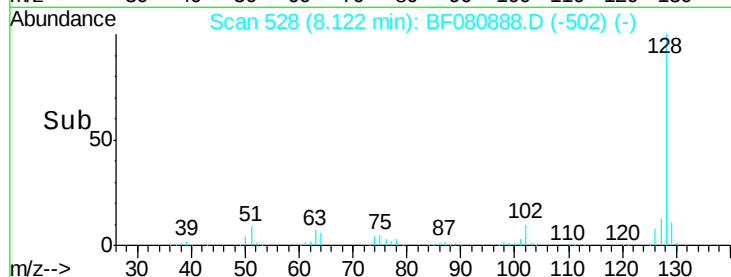
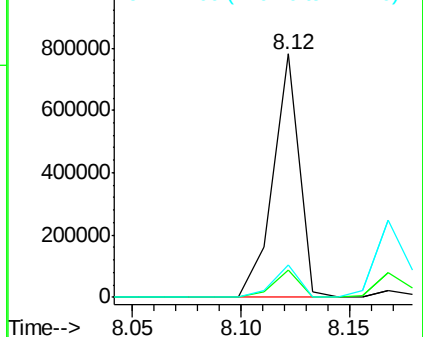
#31
Naphthalene
Concen: 55.65 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 658629
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.6 15.8

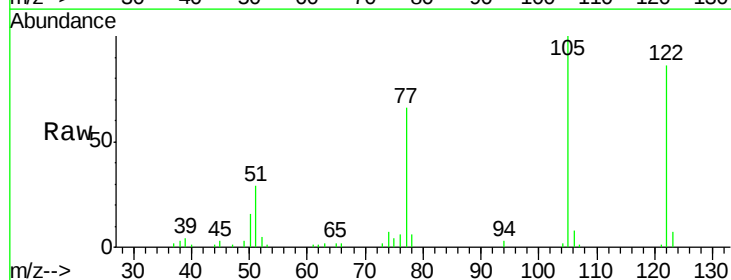


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

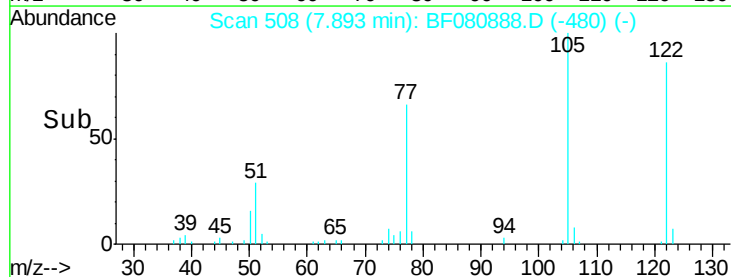
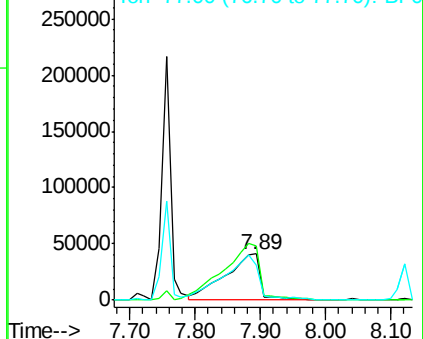


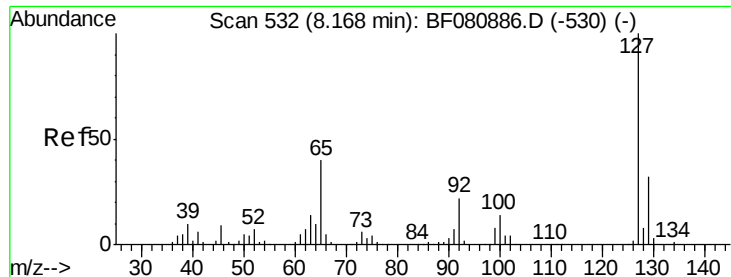
#32
Benzoic acid
Concen: 64.35 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.02 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion:122 Resp: 155492
Ion Ratio Lower Upper
122 100
105 116.4 101.6 141.6
77 77.1 80.9 120.9#



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

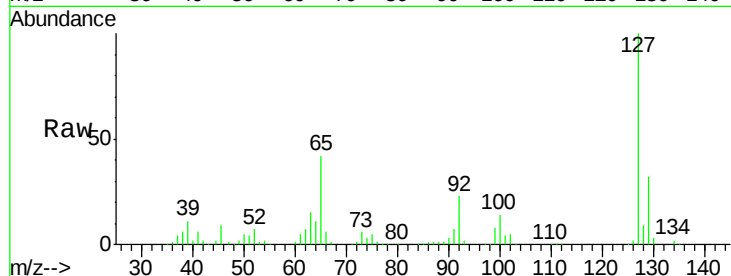




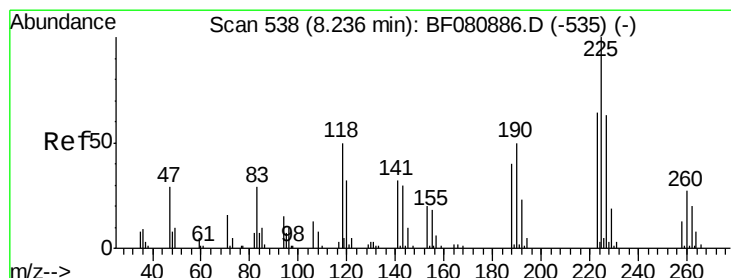
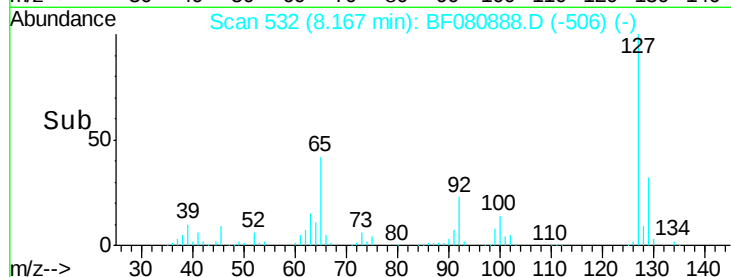
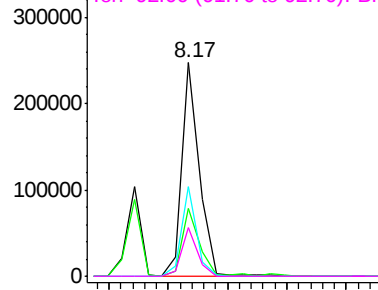
#33
4-Chloroaniline
Concen: 51.30 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	250956
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	42.2	31.7	47.5
92	23.0	17.6	26.4

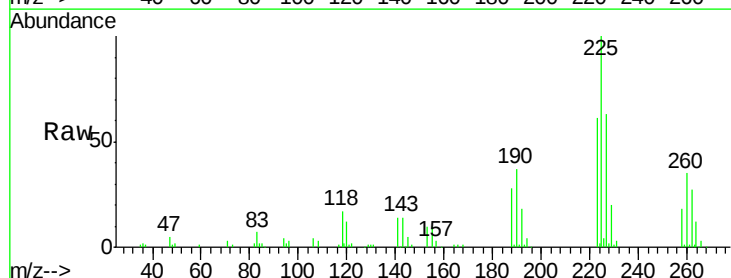


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

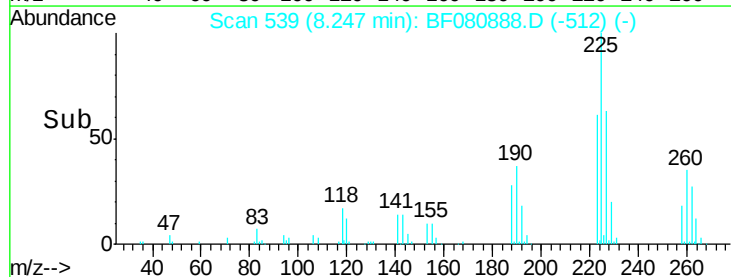
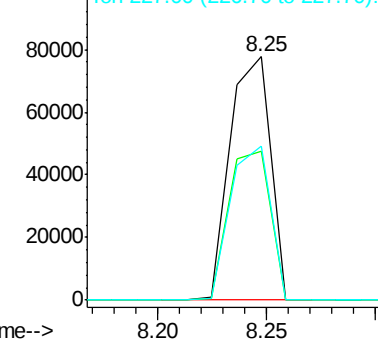


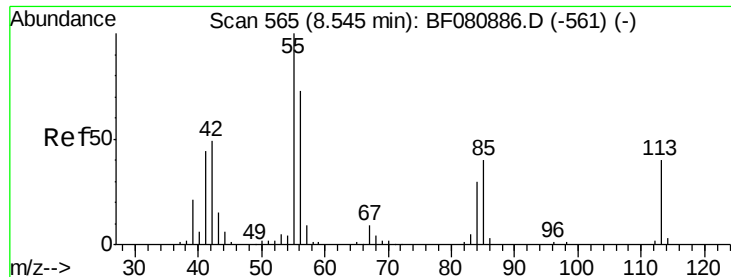
#34
Hexachlorobutadiene
Concen: 52.96 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion:	225	Resp:	101195
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.2	76.8
227	63.4	50.4	75.6



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: 54.93 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

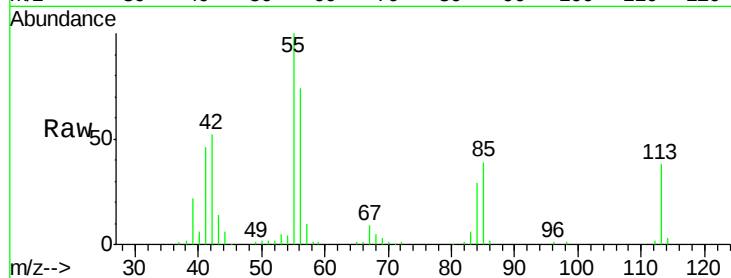
Tot Ion:113 Resp: 62099

Ion Ratio Lower Upper

113 100

55 264.8 228.4 268.4

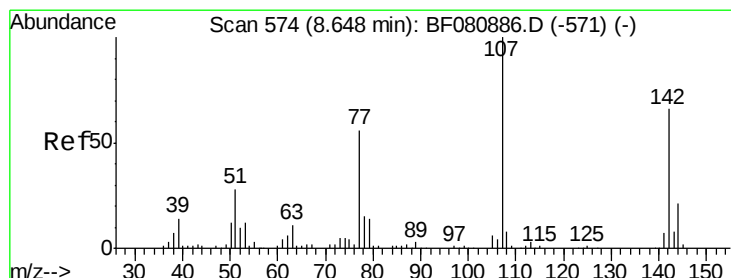
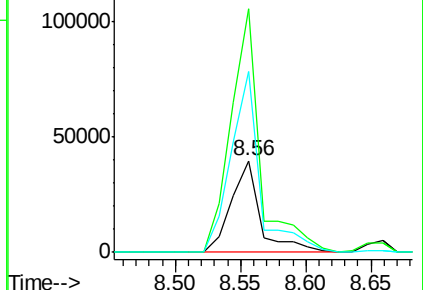
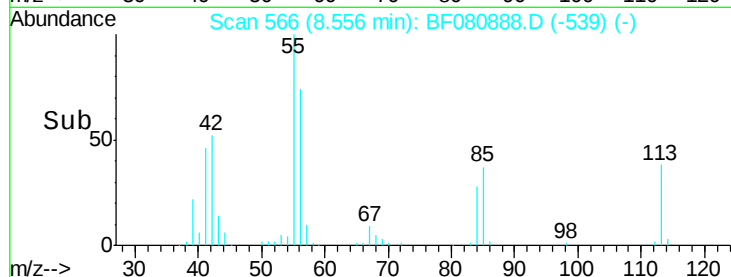
56 196.6 161.5 201.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 59.80 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

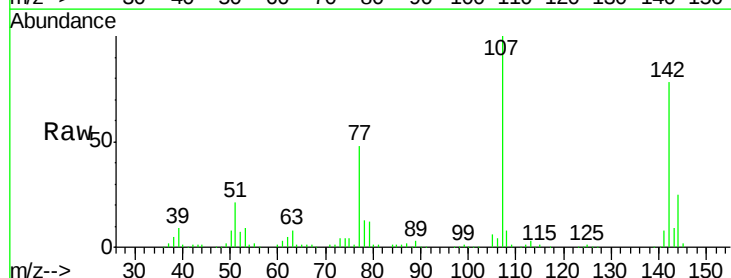
Tgt Ion:107 Resp: 218161

Ion Ratio Lower Upper

107 100

144 25.3 17.0 25.6

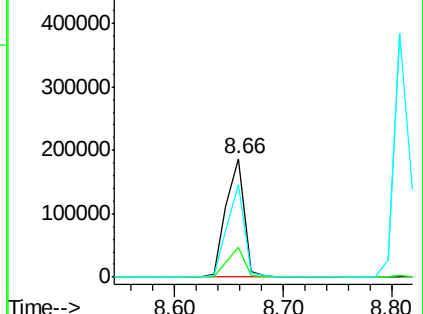
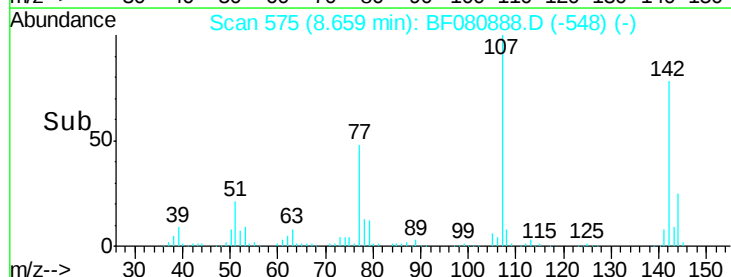
142 78.3 52.6 78.8

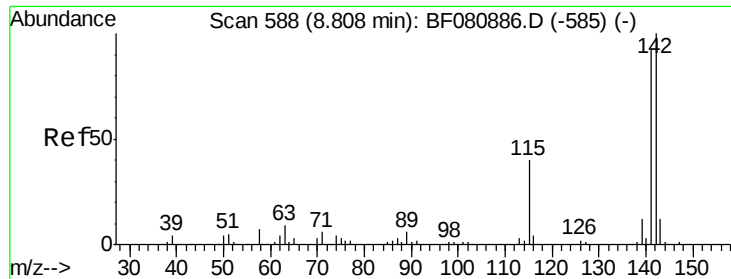


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

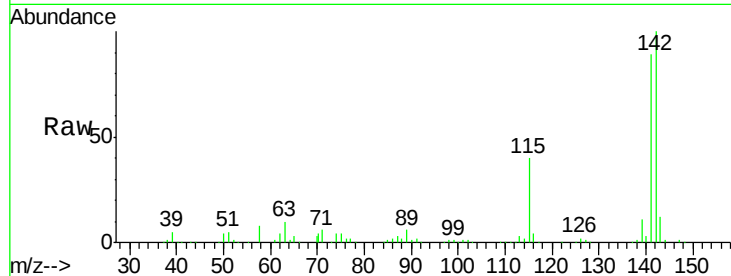




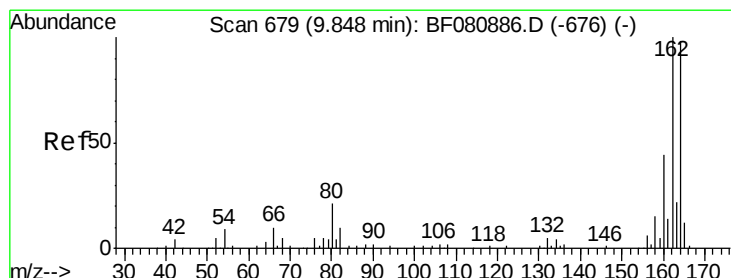
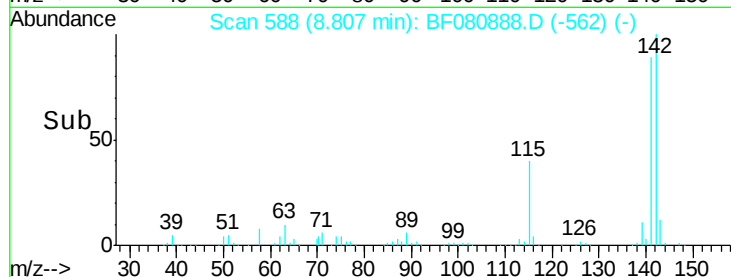
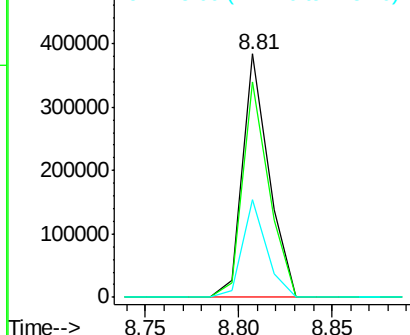
#37
2-Methylnaphthalene
Concen: 51.69 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 377152
Ion Ratio Lower Upper
142 100
141 88.7 73.5 110.3
115 40.0 32.1 48.1

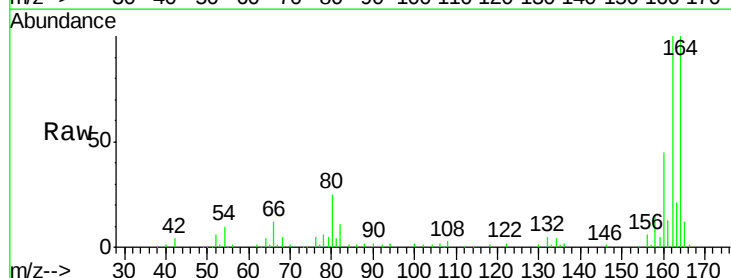


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

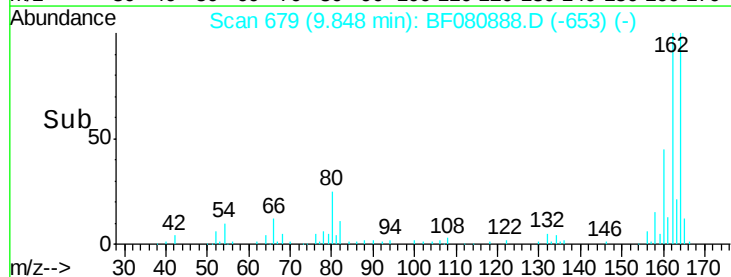
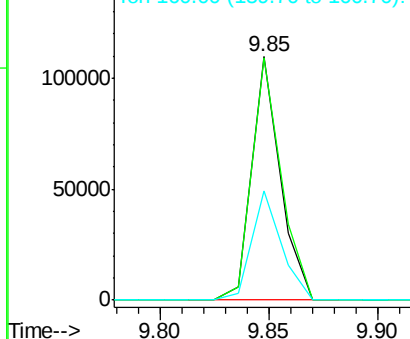


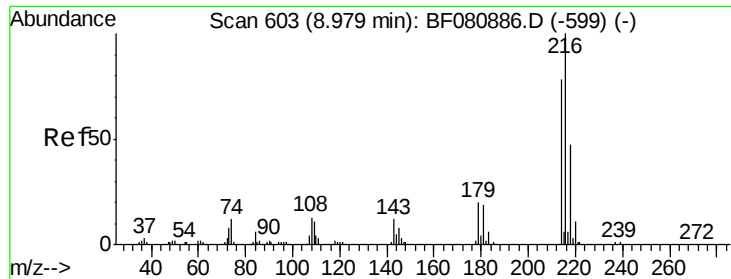
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion:164 Resp: 100408
Ion Ratio Lower Upper
164 100
162 99.8 81.5 122.3
160 45.1 35.9 53.9



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

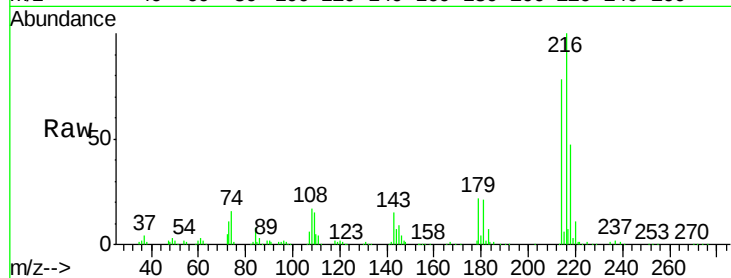




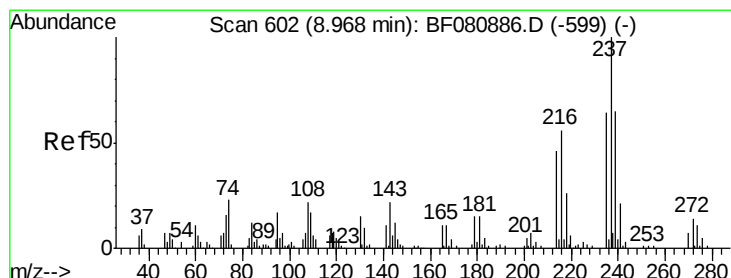
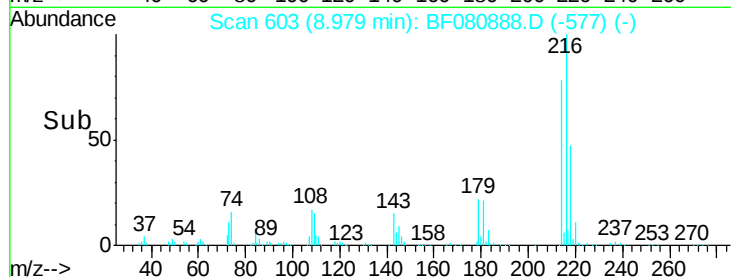
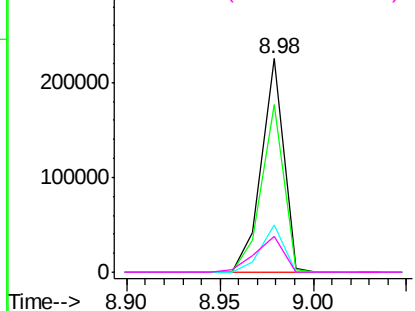
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.86 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	186169
Ion Ratio	Lower	Upper
216	100	
214	78.6	62.8 94.2
179	22.7	17.0 25.6
108	21.4	16.7 25.1

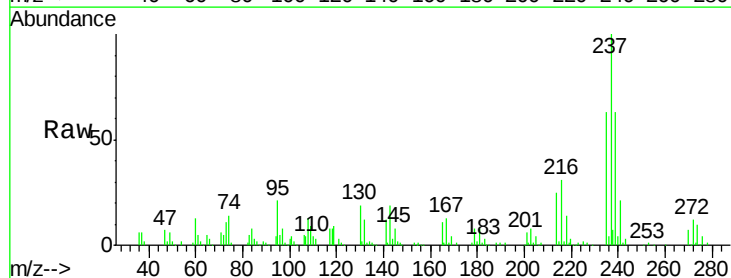


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

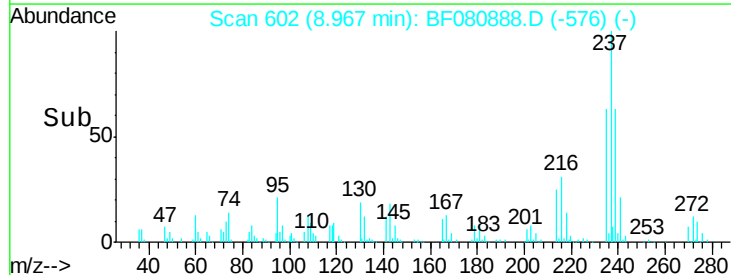
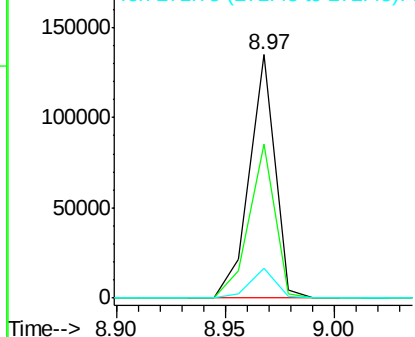


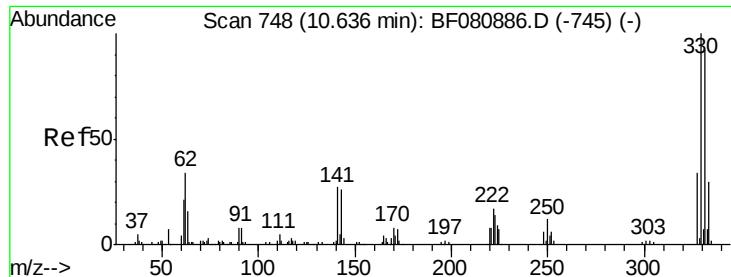
#40
 Hexachlorocyclopentadiene
 Concen: 62.71 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:237	Resp:	110045
Ion Ratio	Lower	Upper
237	100	
235	63.4	43.7 83.7
272	12.4	0.0 33.8



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

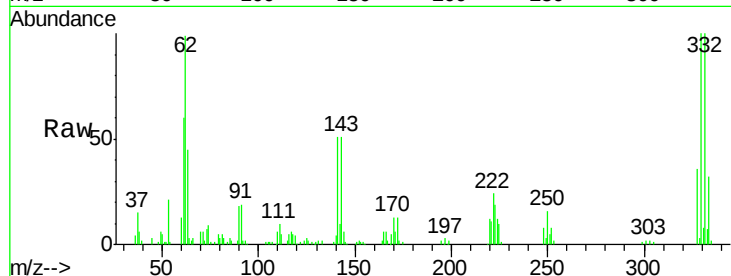




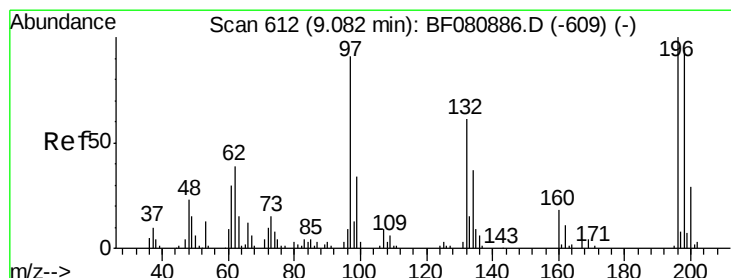
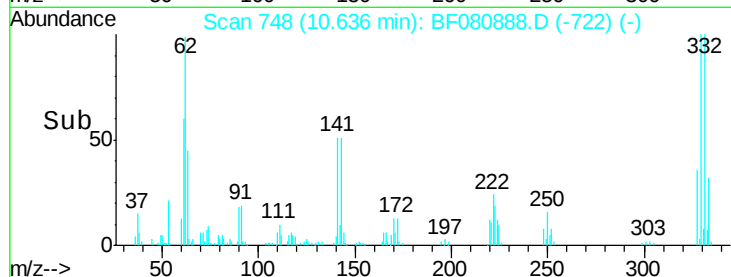
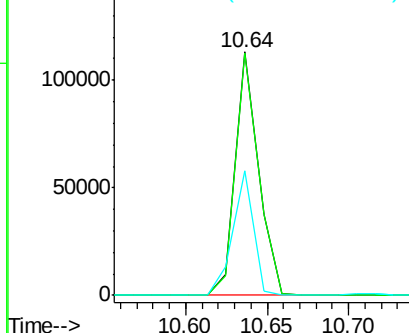
#41
 2,4,6-Tribromophenol
 Concen: 102.80 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	74.1	111.1
141	45.1	30.1	45.1

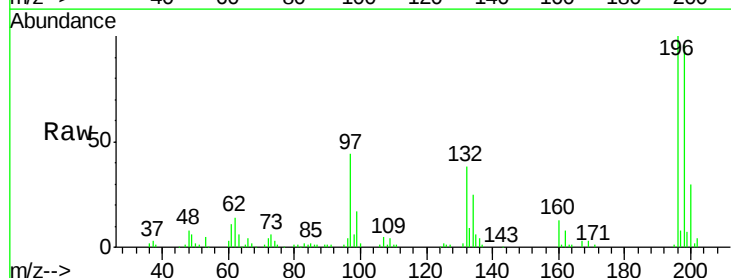


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

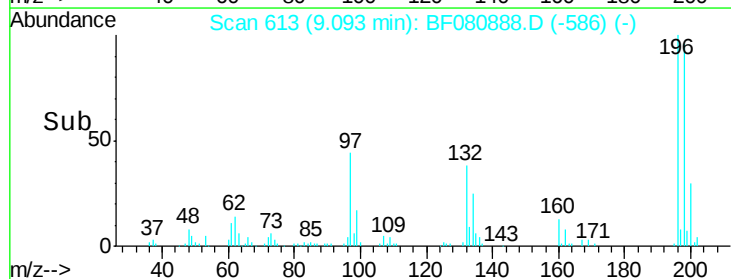
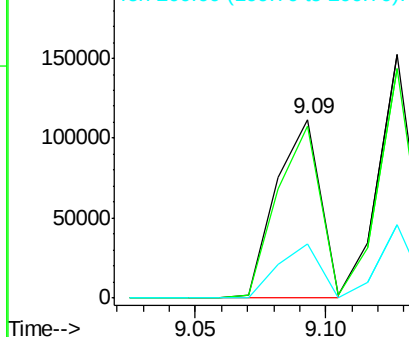


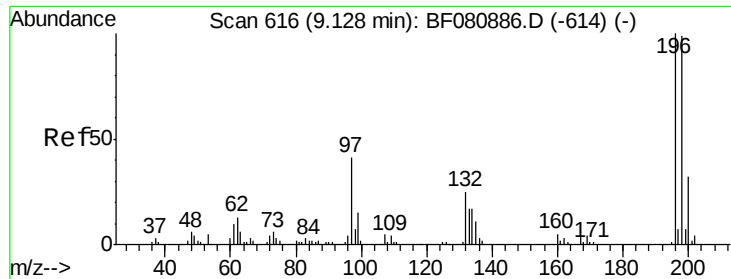
#42
 2,4,6-Trichlorophenol
 Concen: 58.17 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.9	112.3
200	30.5	23.2	34.8



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

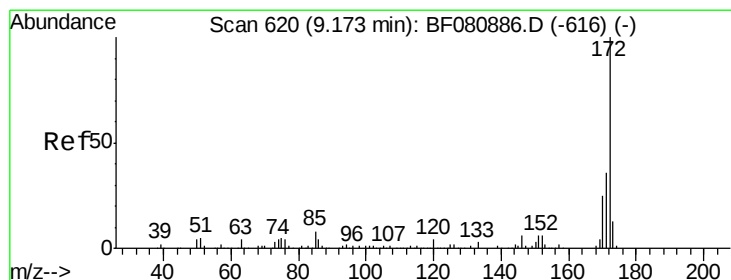
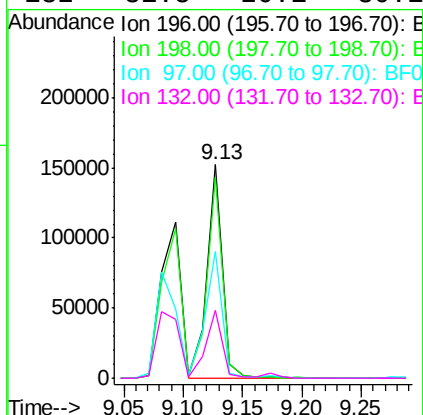
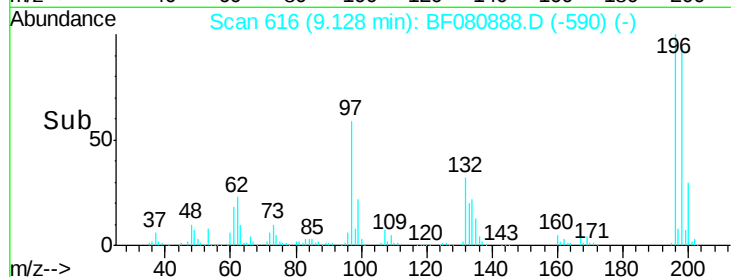
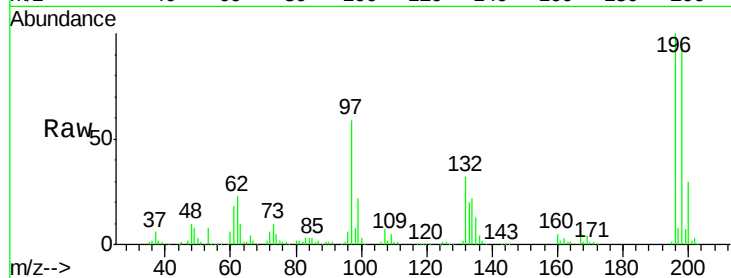




#43
 2,4,5-Trichlorophenol
 Concen: 61.50 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

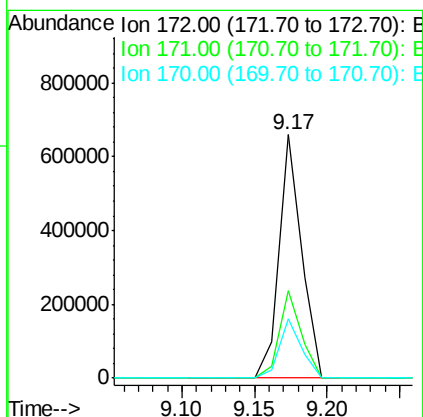
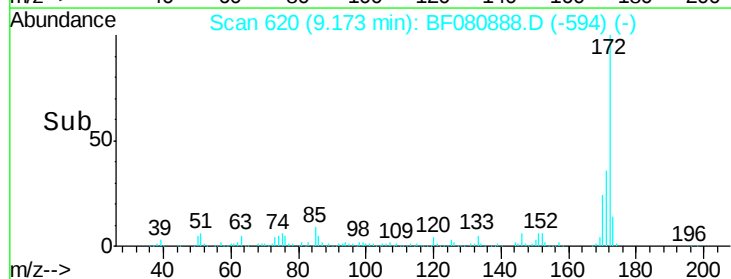
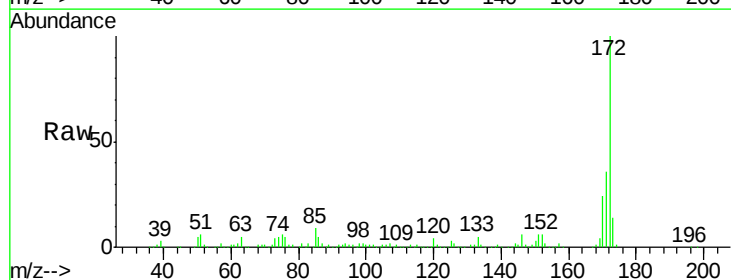
Instrument :
 BNA_F
 ClientSampleId :

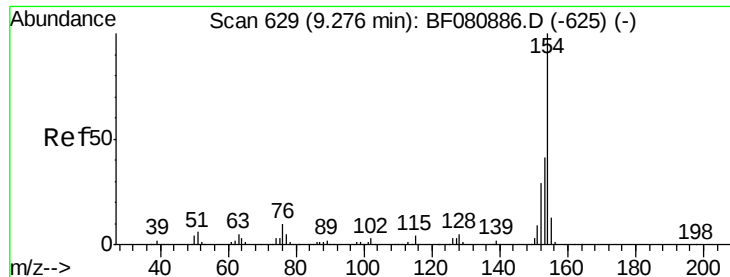
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.7	118.1
97	59.3	33.9	50.9
132	31.8	20.1	30.1



#44
 2-Fluorobiphenyl
 Concen: 100.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.3	19.9	29.9





#45

1,1'-Biphenyl

Concen: 57.57 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

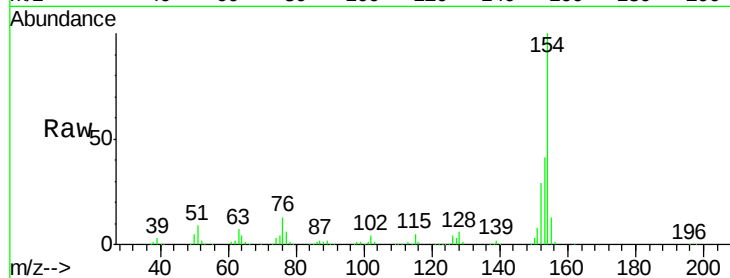
Tot Ion:154 Resp: 489059

Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

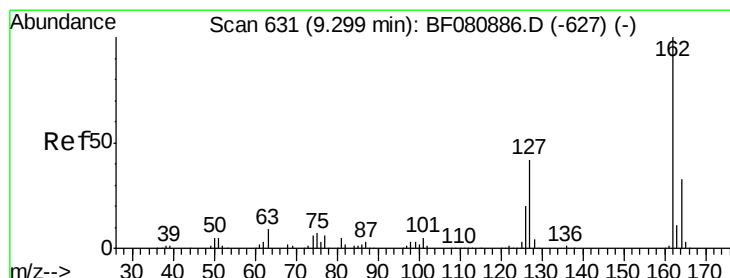
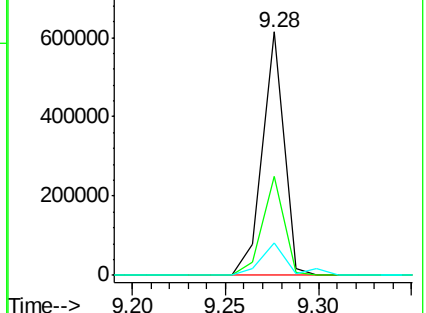
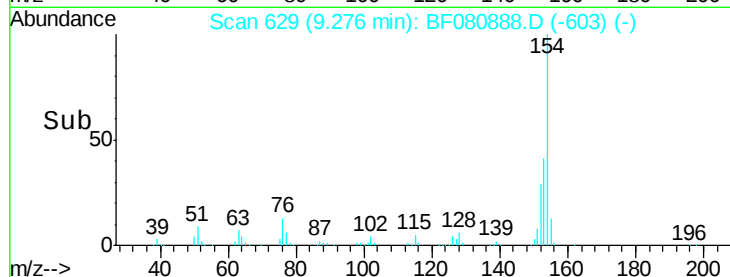
76 13.3 0.0 30.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 56.09 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

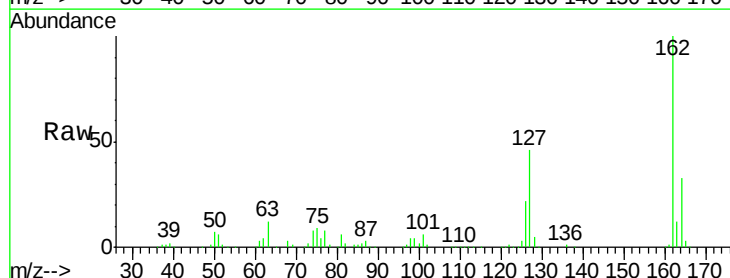
Tgt Ion:162 Resp: 372557

Ion Ratio Lower Upper

162 100

127 45.9 33.5 50.3

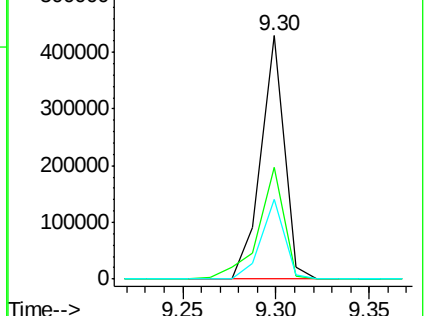
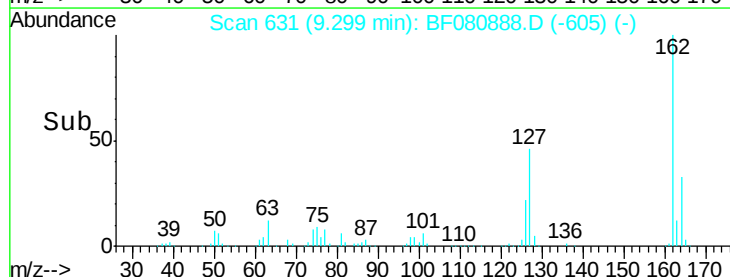
164 33.0 26.5 39.7

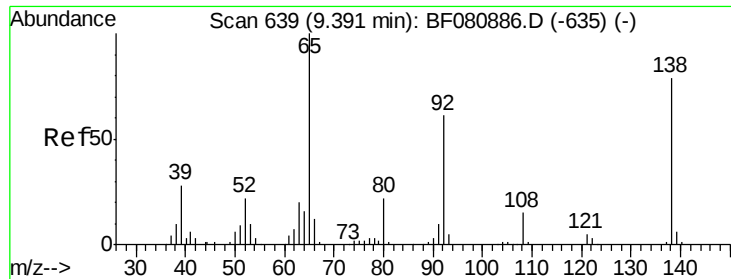


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

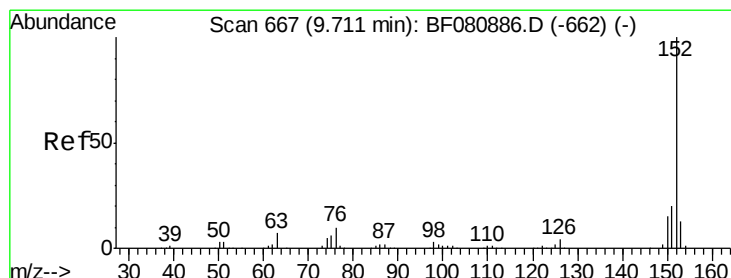
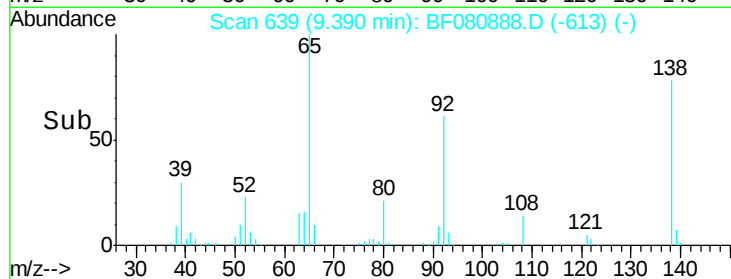
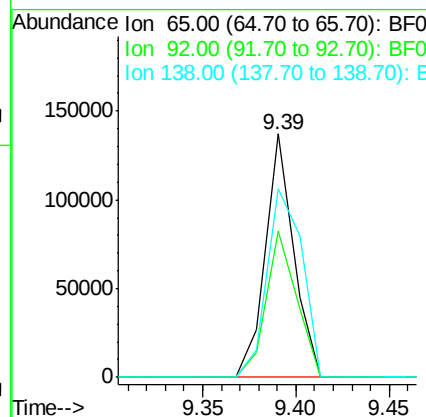
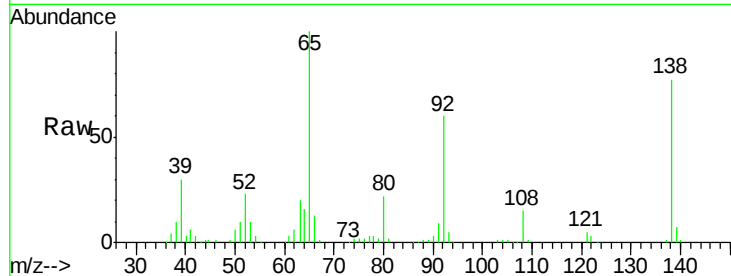




#47
 2-Nitroaniline
 Concen: 53.06 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

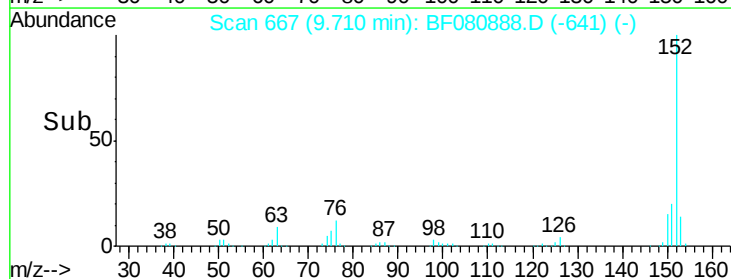
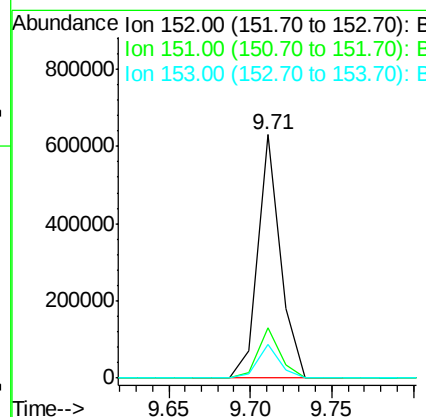
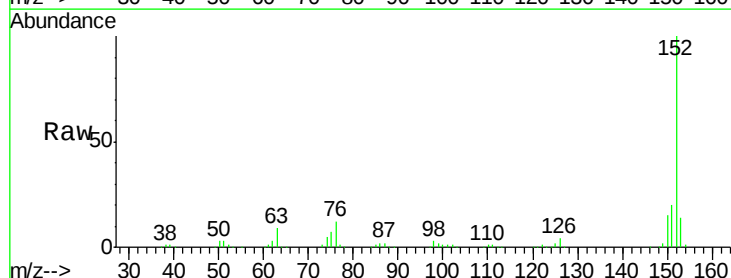
Instrument :
 BNA_F
 ClientSampleId :

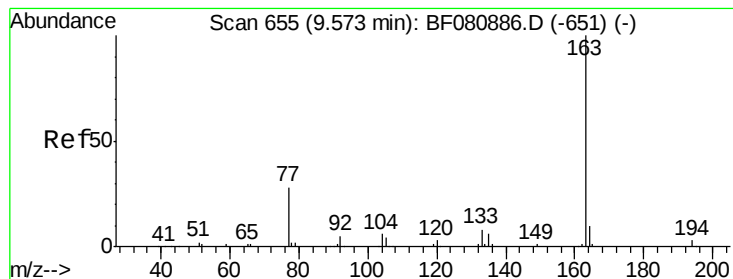
Tot Ion: 65 Resp: 143328
 Ion Ratio Lower Upper
 65 100
 92 60.2 48.5 72.7
 138 77.4 63.3 94.9



#48
 Acenaphthylene
 Concen: 51.95 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion: 152 Resp: 605199
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.4 24.6
 153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 61.30 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

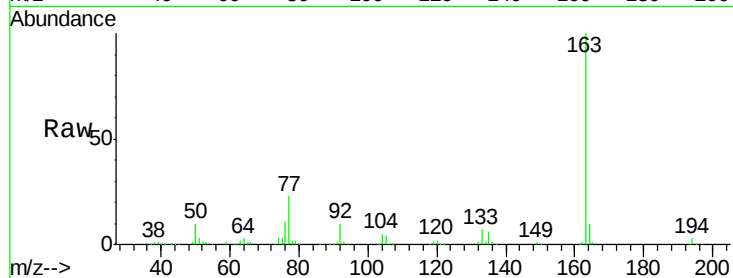
Tot Ion:163 Resp: 488829

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

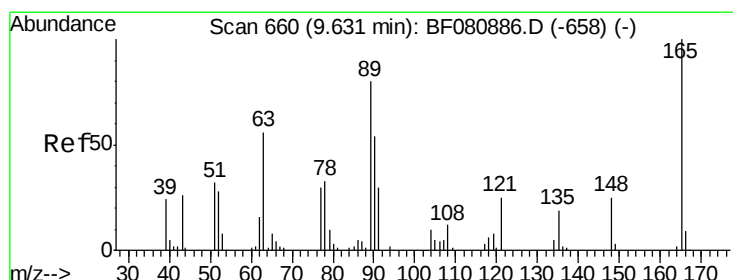
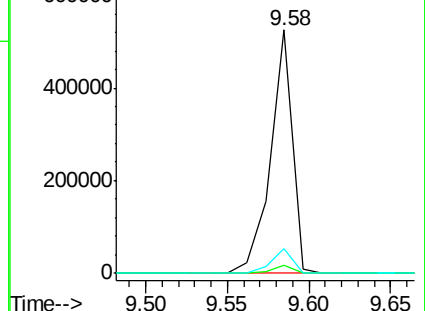
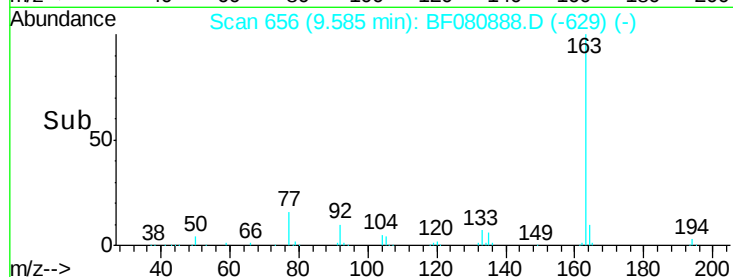
164 10.1 8.3 12.5



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: 62.81 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

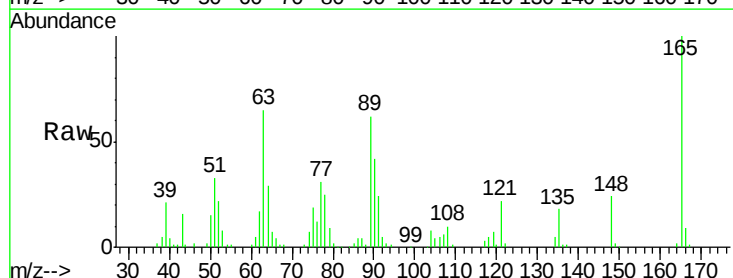
Tgt Ion:165 Resp: 107400

Ion Ratio Lower Upper

165 100

63 65.3 77.6 116.4#

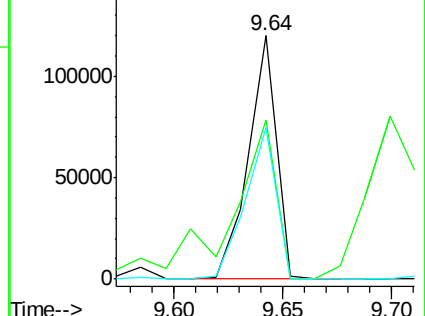
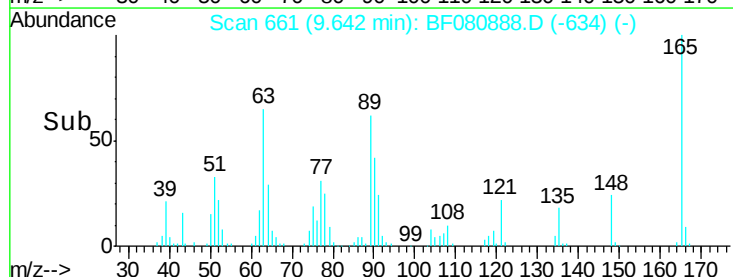
89 62.2 63.7 95.5#

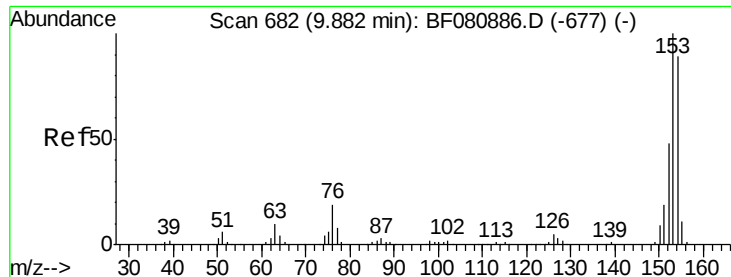


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 52.89 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampled :

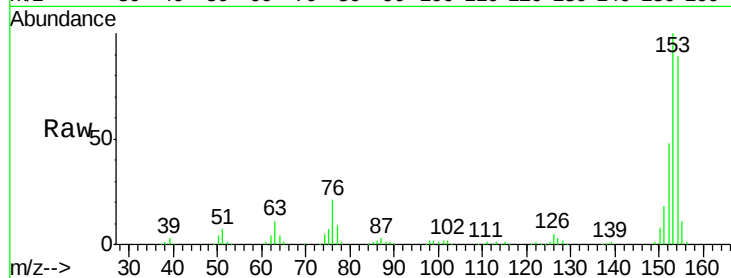
Tot Ion:154 Resp: 374369

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

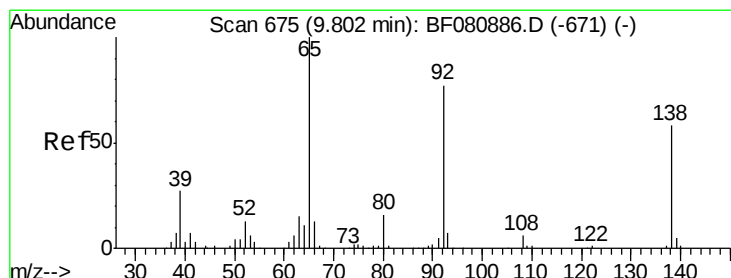
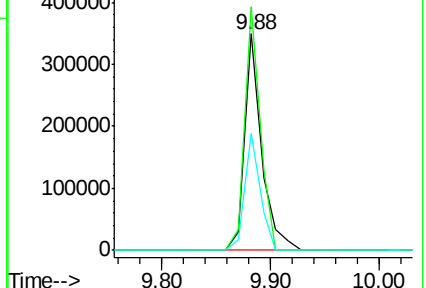
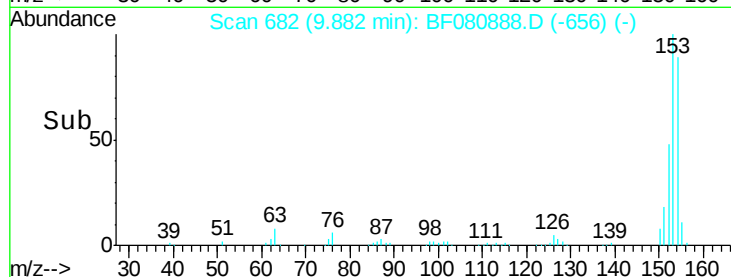
152 54.0 43.6 65.4



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: 61.71 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

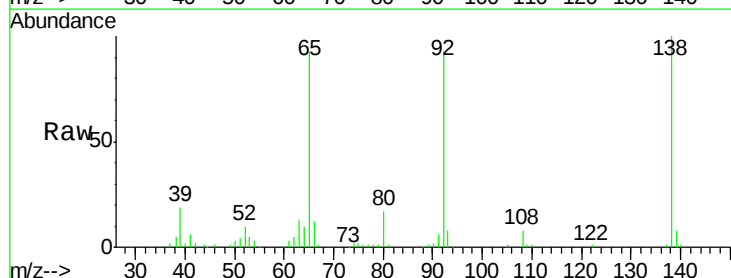
Tgt Ion:138 Resp: 130460

Ion Ratio Lower Upper

138 100

108 8.3 8.9 13.3#

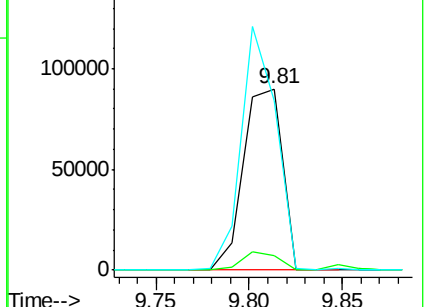
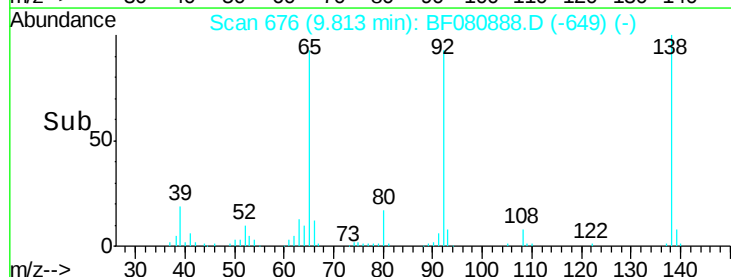
92 93.1 106.2 159.2#

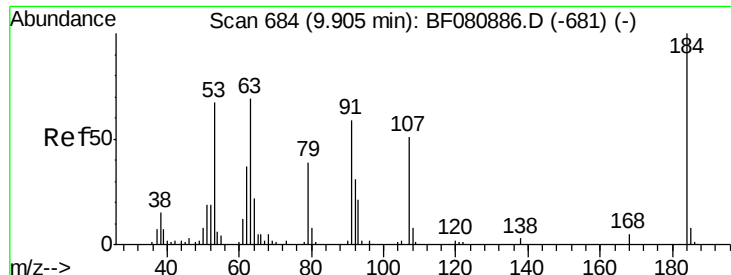


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

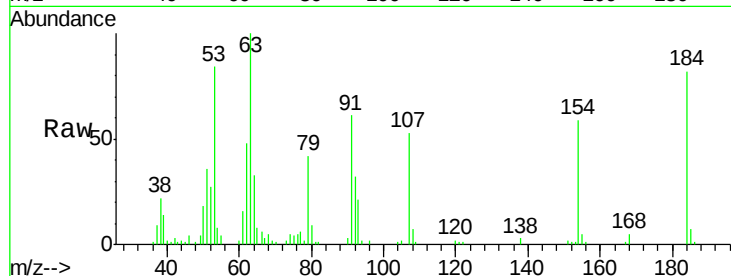




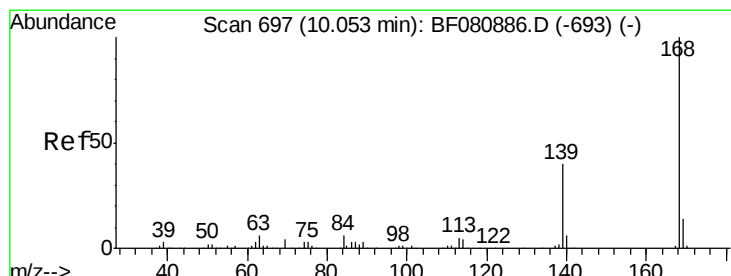
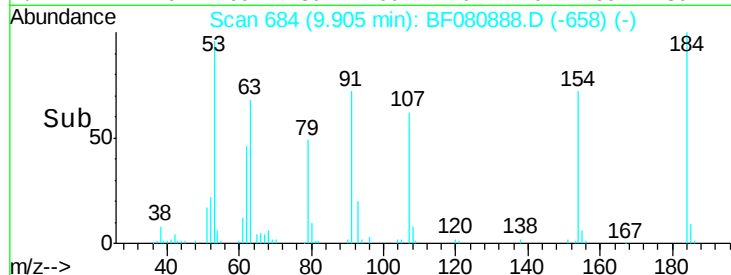
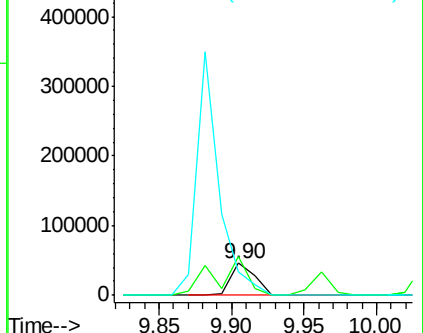
#53
 2,4-Dinitrophenol
 Concen: 57.18 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 53573
 Ion Ratio Lower Upper
 184 100
 63 122.1 67.6 101.4#
 154 72.4 54.3 81.5

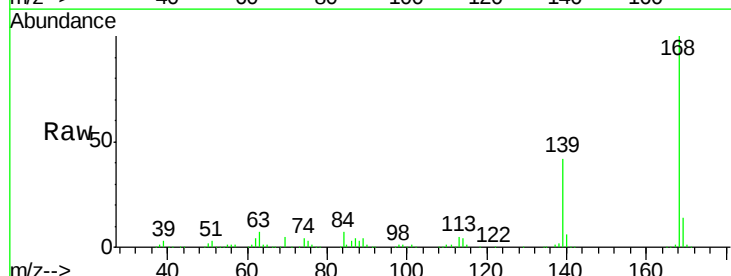


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

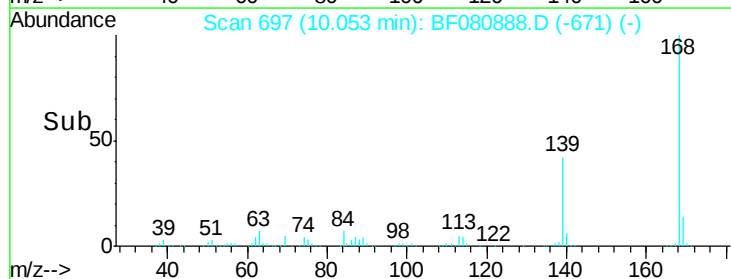
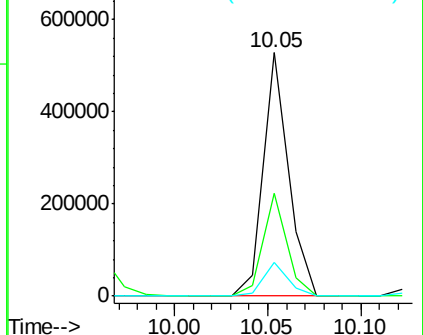


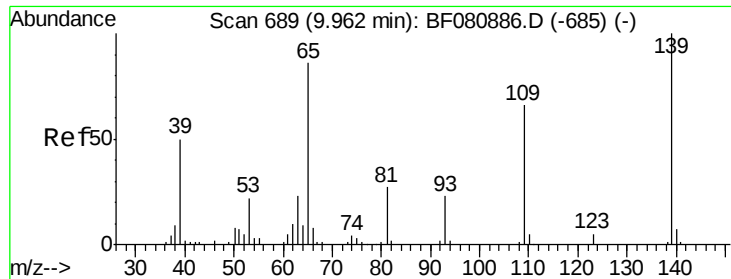
#54
 Dibenzofuran
 Concen: 51.10 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:168 Resp: 489940
 Ion Ratio Lower Upper
 168 100
 139 42.4 31.8 47.8
 169 13.8 10.8 16.2



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

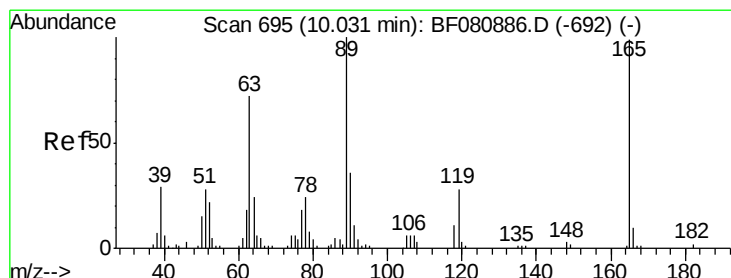
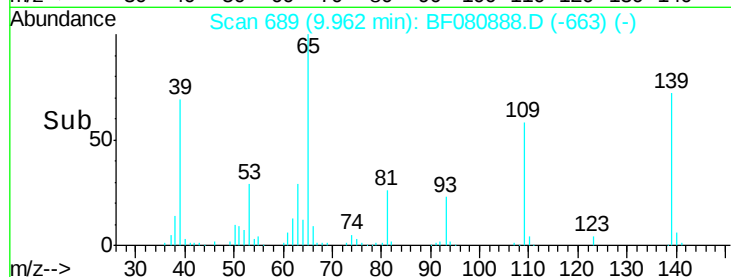
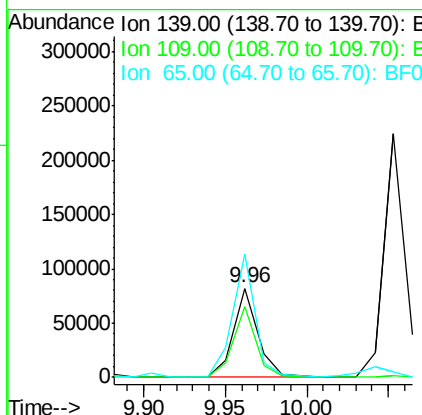
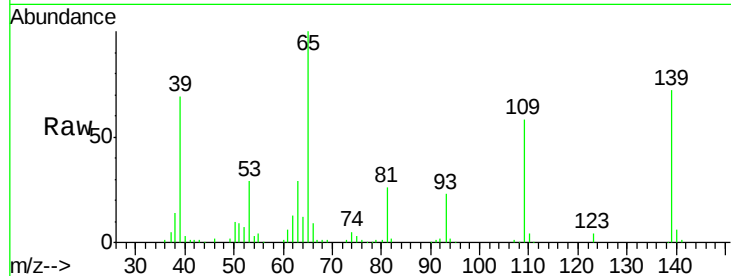




#55
4-Nitrophenol
Concen: 53.59 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

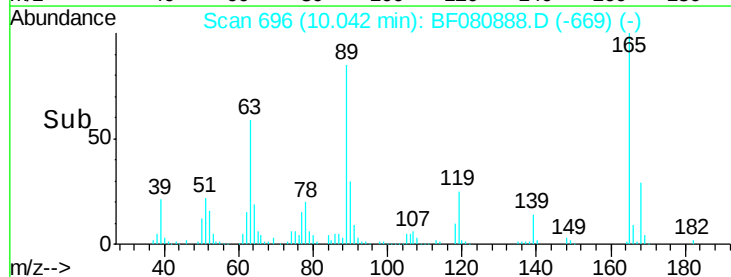
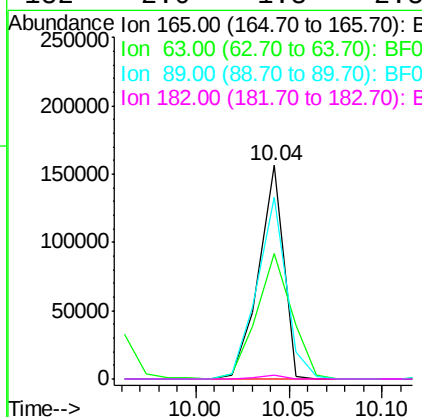
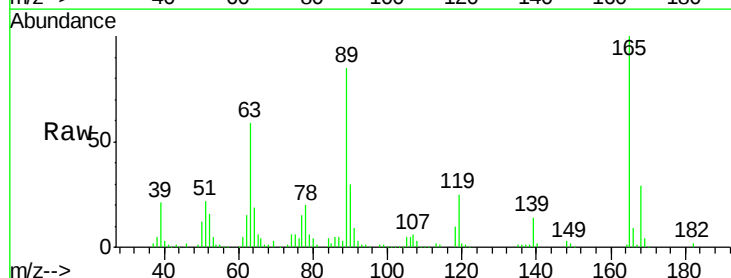
Instrument :
BNA_F
ClientSampled :

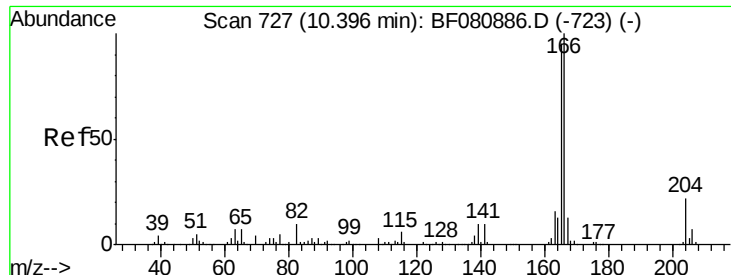
Tot Ion:139 Resp: 85499
Ion Ratio Lower Upper
139 100
109 79.7 46.4 86.4
65 138.3 65.6 105.6#



#56
2,4-Dinitrotoluene
Concen: 62.64 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion:165 Resp: 144085
Ion Ratio Lower Upper
165 100
63 58.8 58.6 87.8
89 84.9 80.7 121.1
182 2.0 1.8 2.8

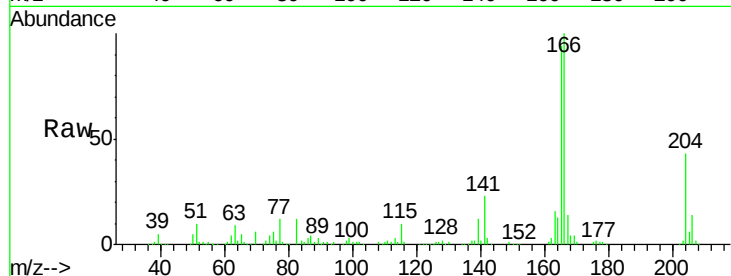




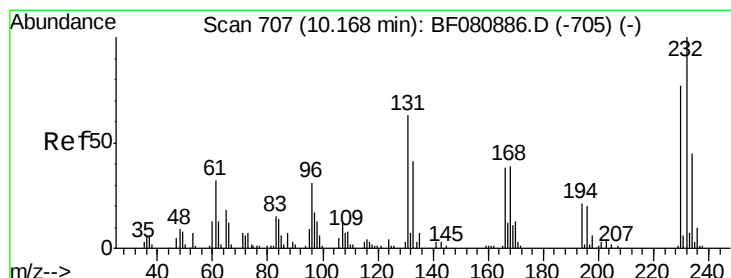
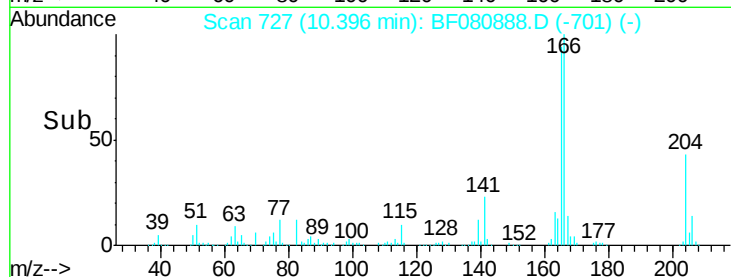
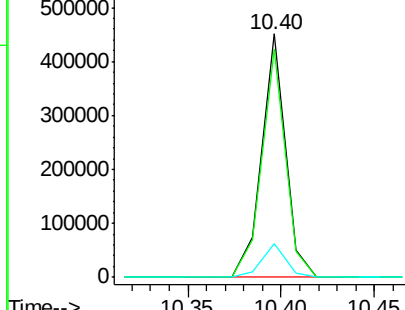
#57
 Fluorene
 Concen: 52.73 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 395568
 Ion Ratio Lower Upper
 166 100
 165 93.7 75.9 113.9
 167 13.9 10.8 16.2

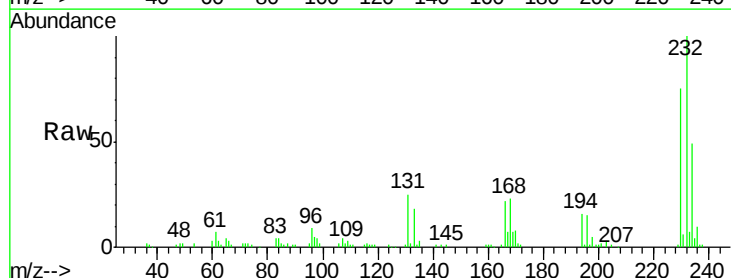


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

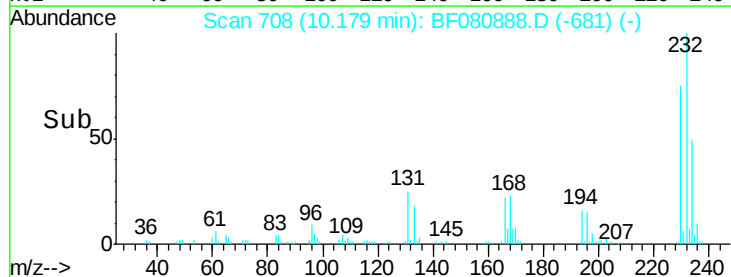
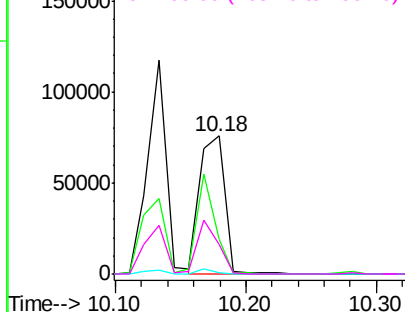


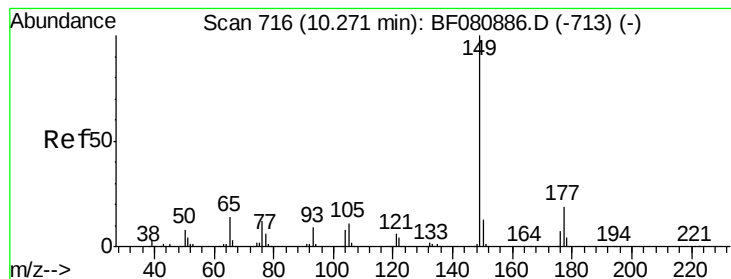
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.50 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:232 Resp: 102380
 Ion Ratio Lower Upper
 232 100
 131 52.5 44.9 67.3
 130 2.5 1.9 2.9
 166 32.0 27.2 40.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 60.31 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

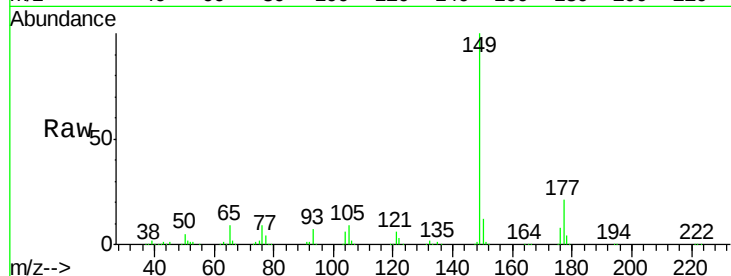
Tot Ion:149 Resp: 523866

Ion Ratio Lower Upper

149 100

177 20.9 14.9 22.3

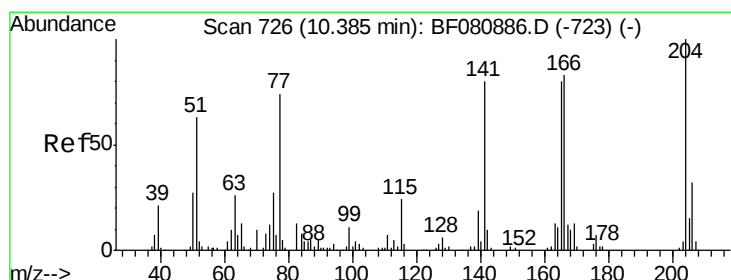
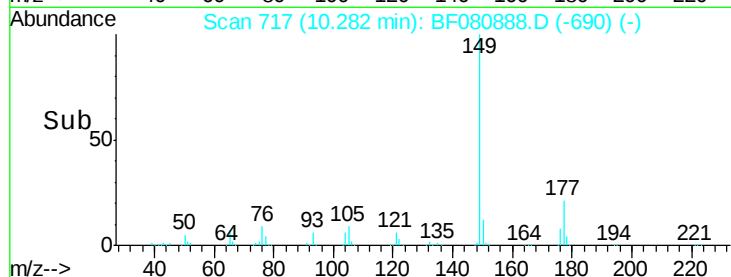
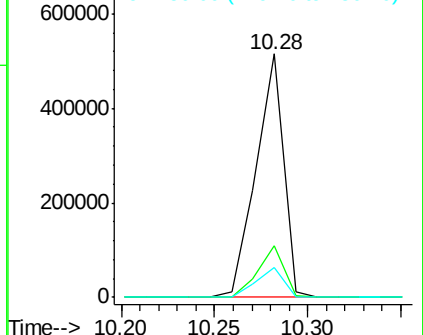
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 56.65 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

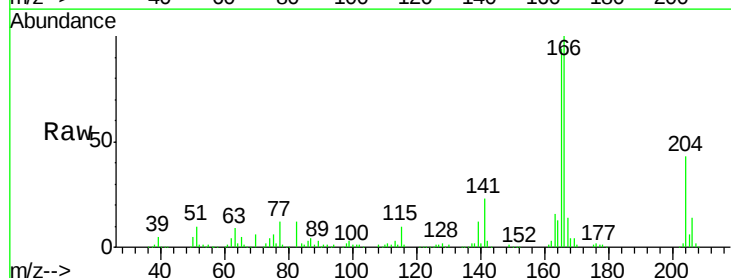
Tgt Ion:204 Resp: 199162

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.6

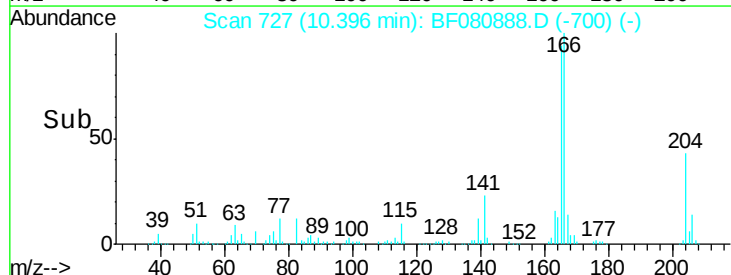
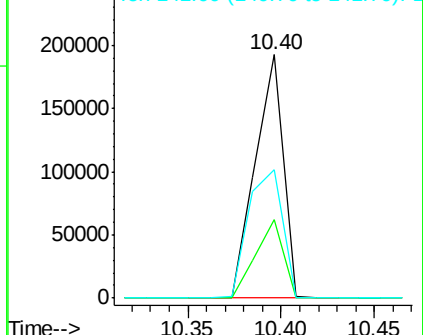
141 52.8 63.8 95.6#

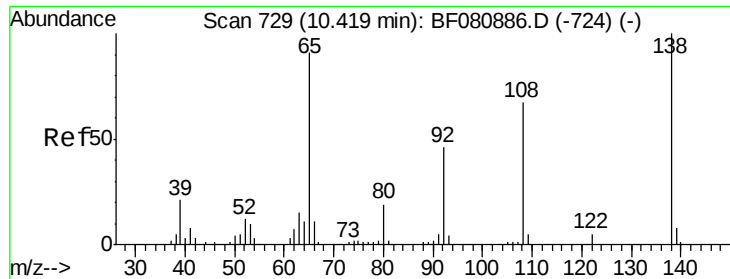


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

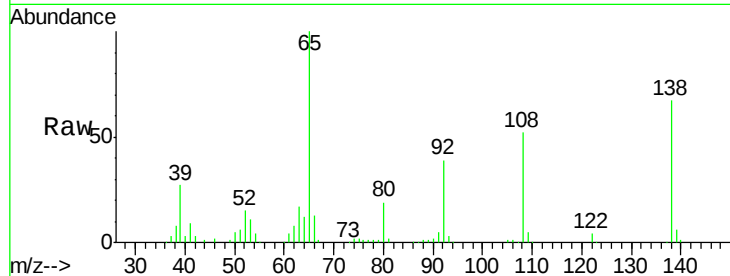




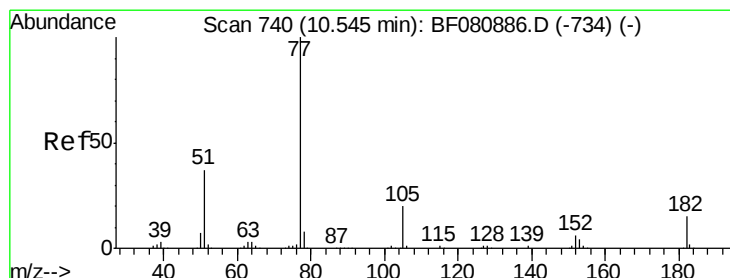
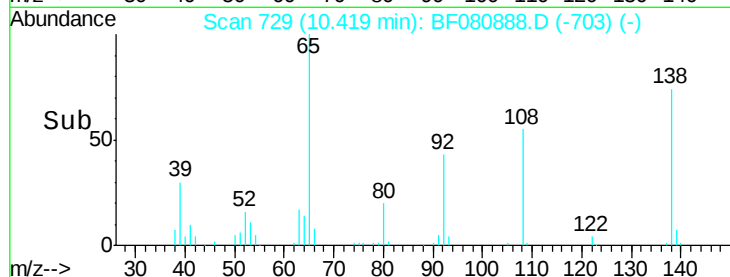
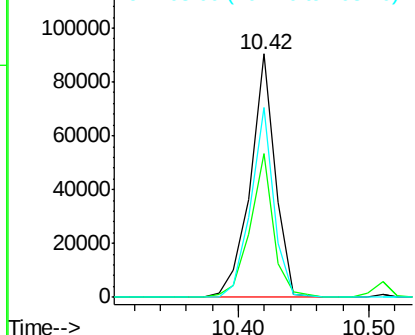
#61
4-Nitroaniline
Concen: 55.65 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 120672
Ion Ratio Lower Upper
138 100
92 59.0 25.6 65.6
108 78.2 46.9 86.9

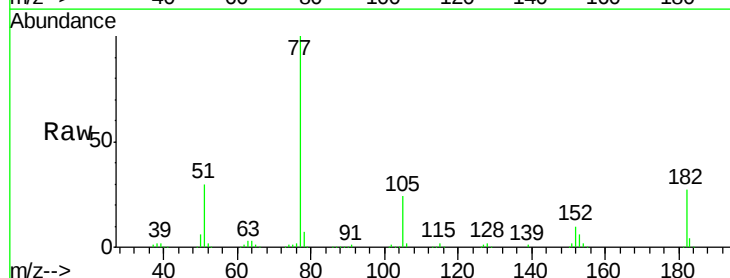


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

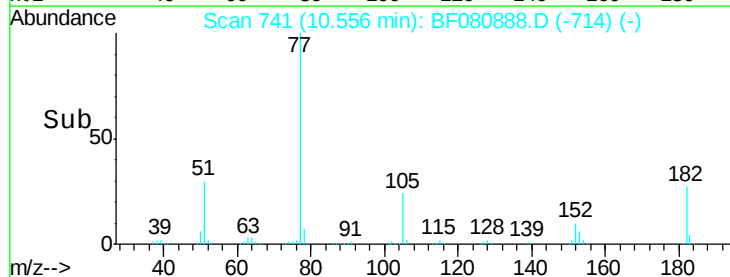
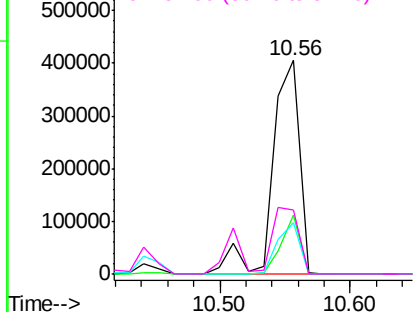


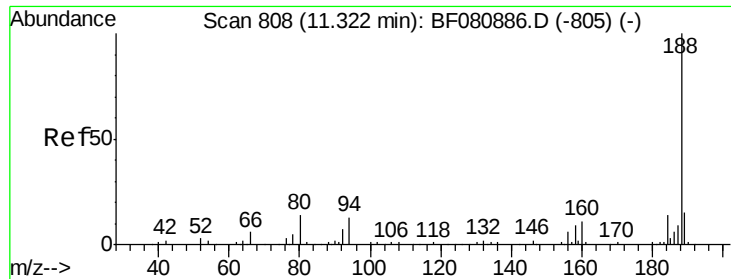
#62
Azobenzene
Concen: 60.07 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion: 77 Resp: 571784
Ion Ratio Lower Upper
77 100
182 27.4 0.0 34.5
105 24.1 0.2 40.2
51 30.0 16.7 56.7



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

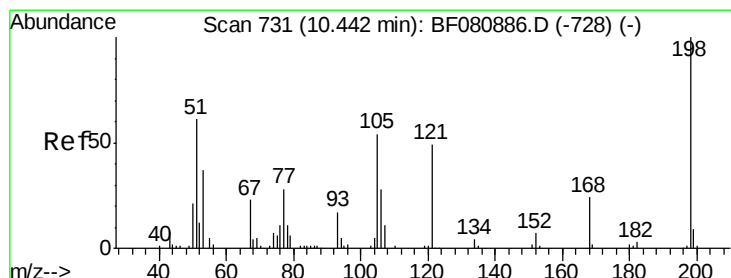
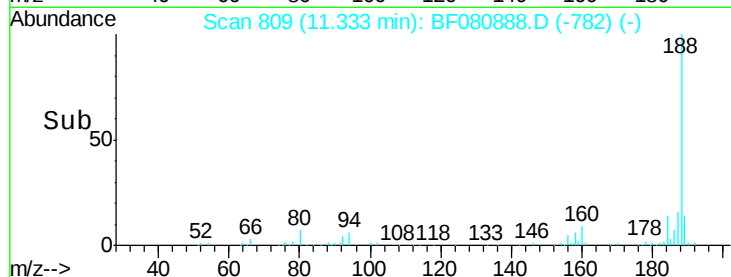
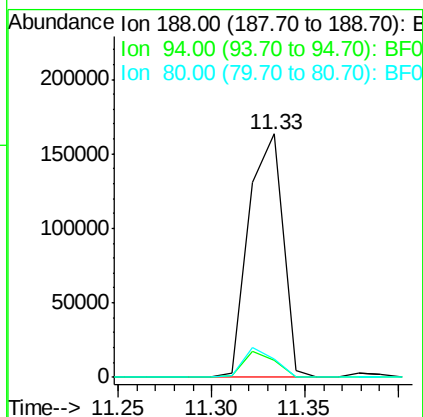
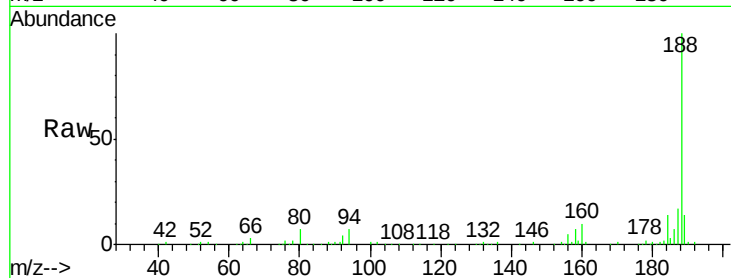




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

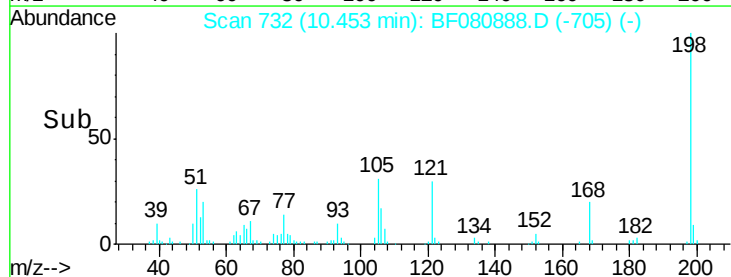
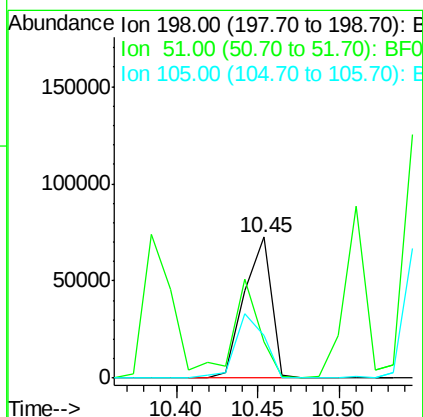
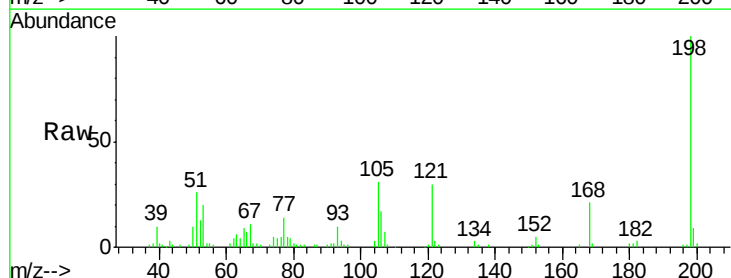
Instrument :
 BNA_F
 ClientSampleId :

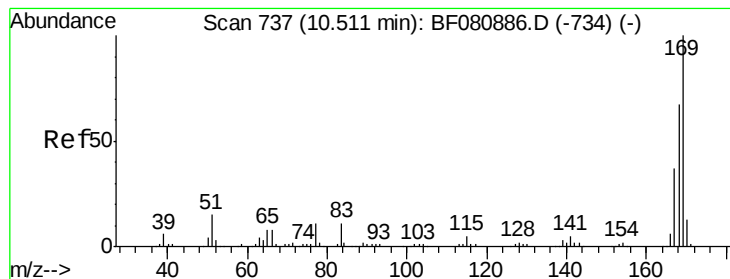
Tot Ion:188 Resp: 206808
 Ion Ratio Lower Upper
 188 100
 94 7.2 10.2 15.2#
 80 7.4 11.4 17.2#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 62.33 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:198 Resp: 83978
 Ion Ratio Lower Upper
 198 100
 51 25.9 47.9 87.9#
 105 30.7 35.0 75.0#

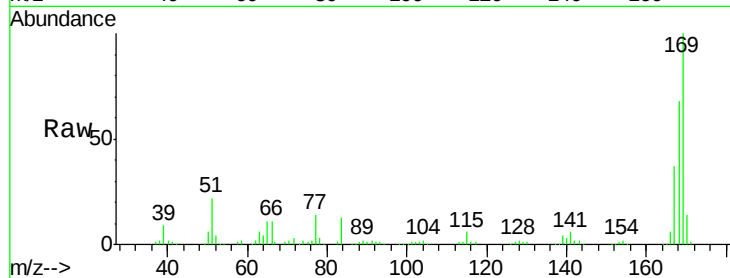




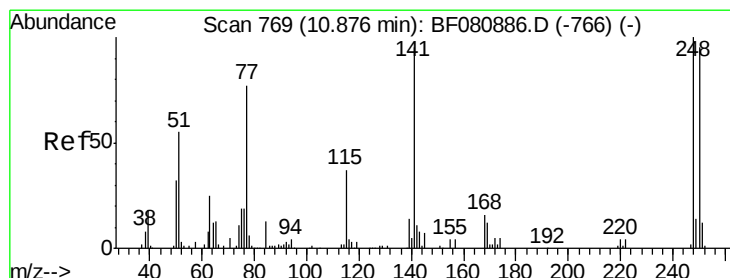
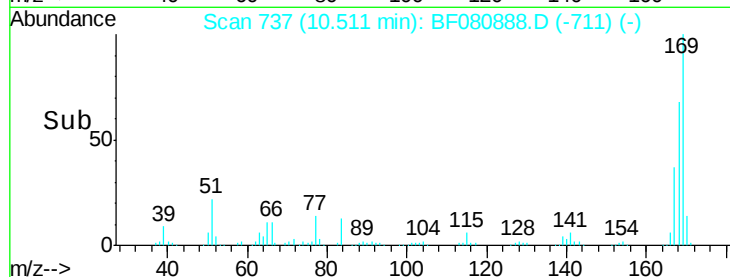
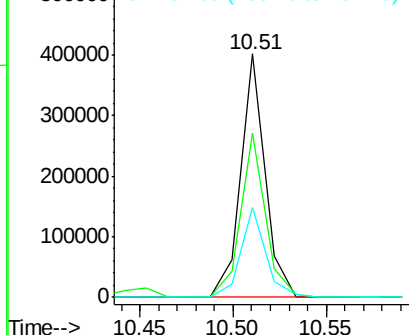
#65
 n-Nitrosodiphenylamine
 Concen: 49.75 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 366552
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.0 81.0
 167 36.7 29.8 44.8

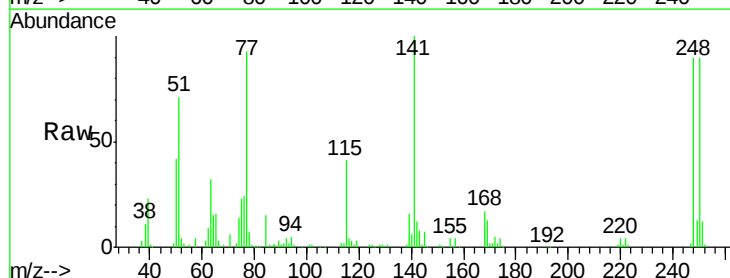


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

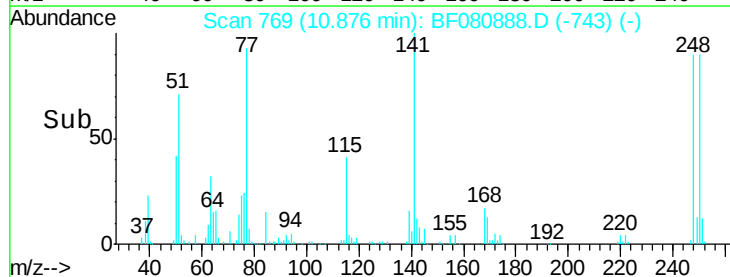
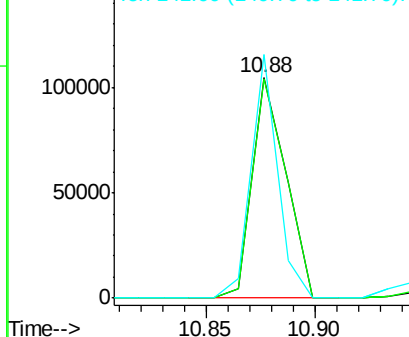


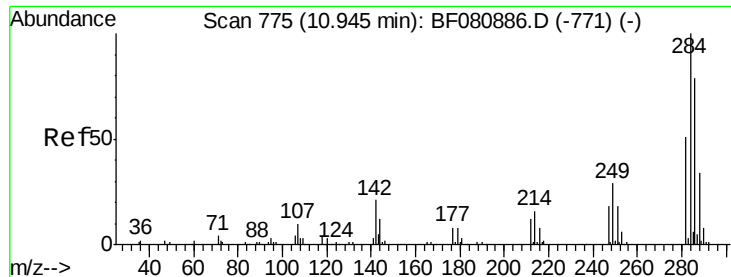
#66
 4-Bromophenyl-phenylether
 Concen: 49.90 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:248 Resp: 112148
 Ion Ratio Lower Upper
 248 100
 250 99.6 75.9 113.9
 141 110.7 75.8 113.6



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: 56.88 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

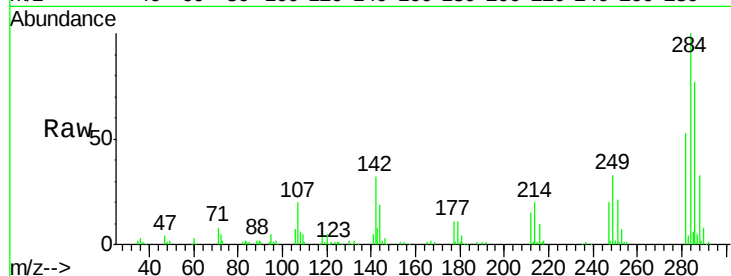
Tot Ion:284 Resp: 138245

Ion Ratio Lower Upper

284 100

142 32.4 16.4 24.6#

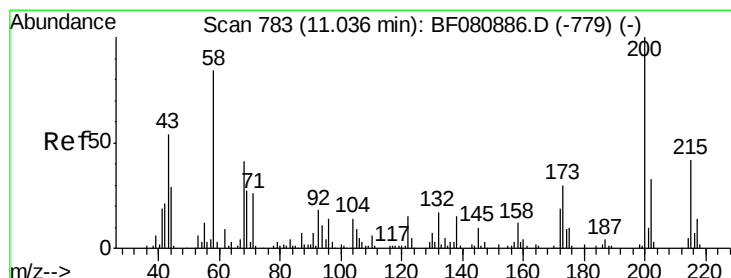
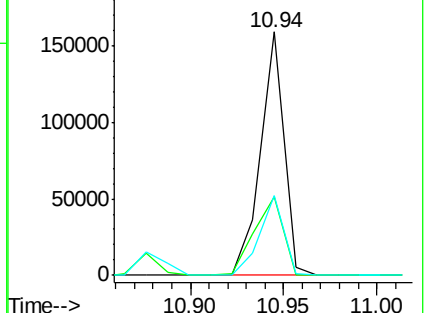
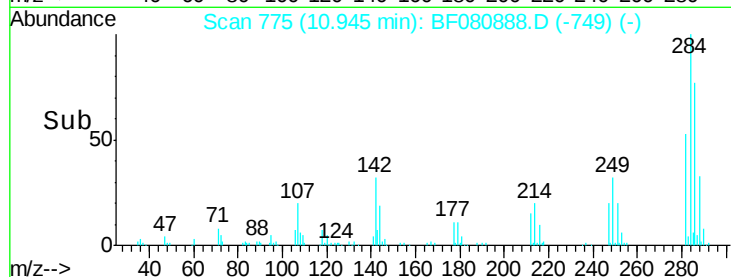
249 32.5 23.1 34.7



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: 55.21 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

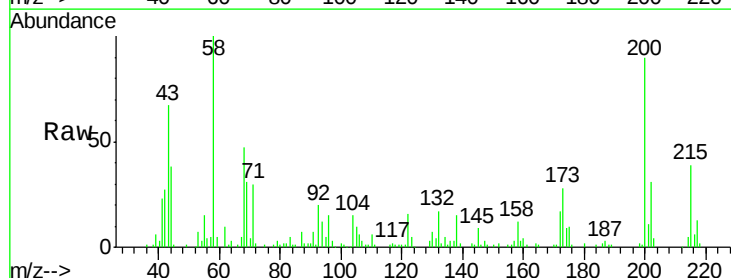
Tgt Ion:200 Resp: 117461

Ion Ratio Lower Upper

200 100

173 30.7 10.0 50.0

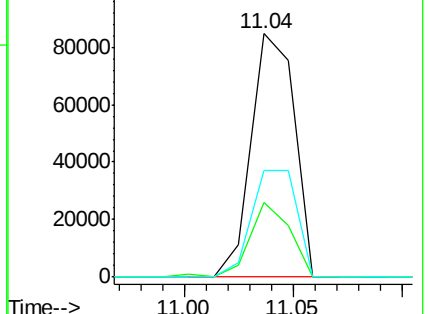
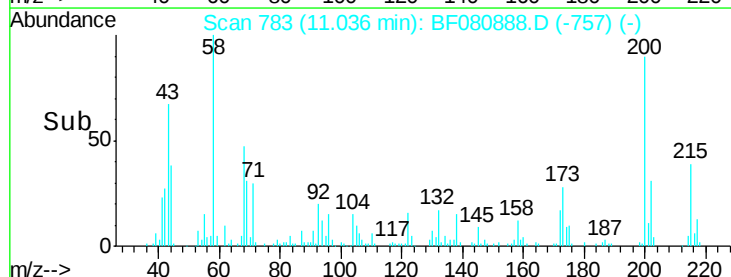
215 43.6 22.3 62.3

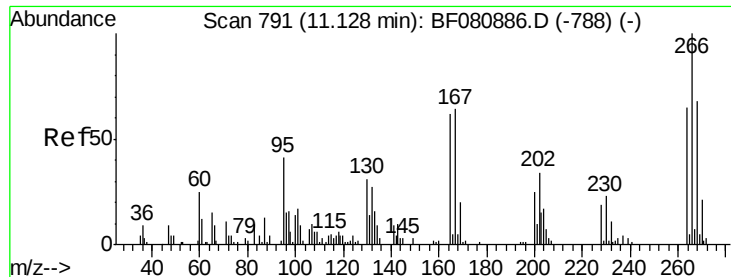


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

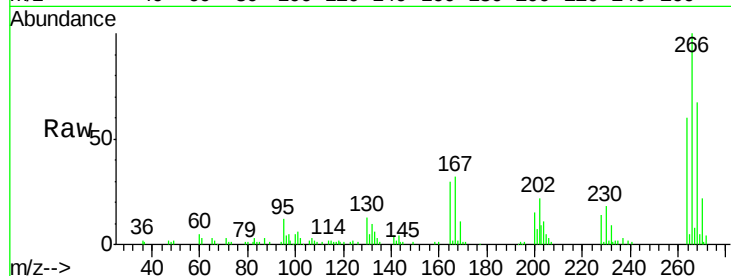




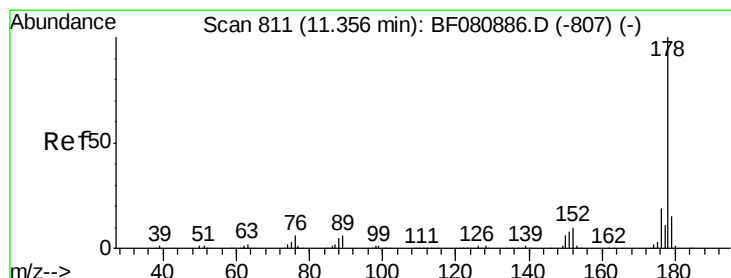
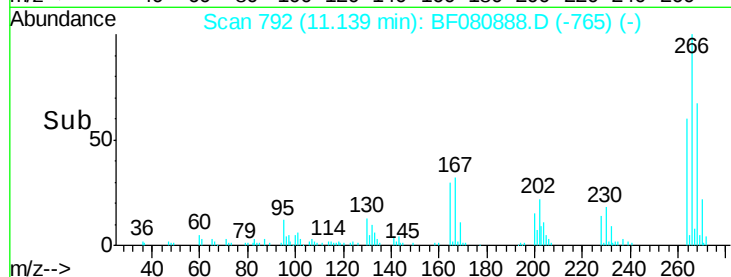
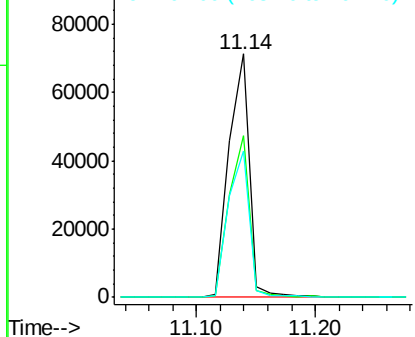
#69
 Pentachlorophenol
 Concen: 62.36 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 84944
 Ion Ratio Lower Upper
 266 100
 268 66.6 54.1 81.1
 264 60.0 51.6 77.4

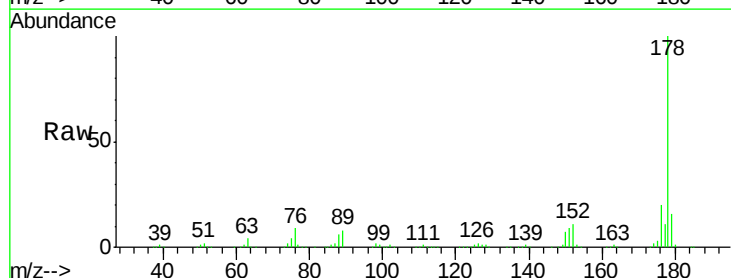


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

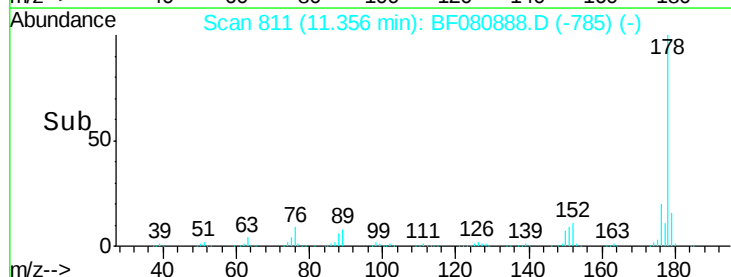
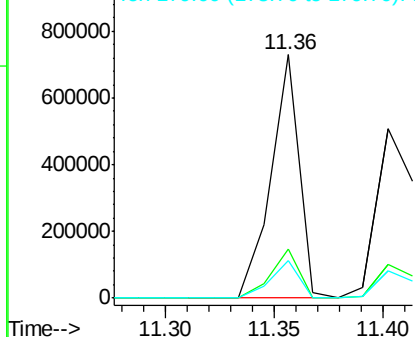


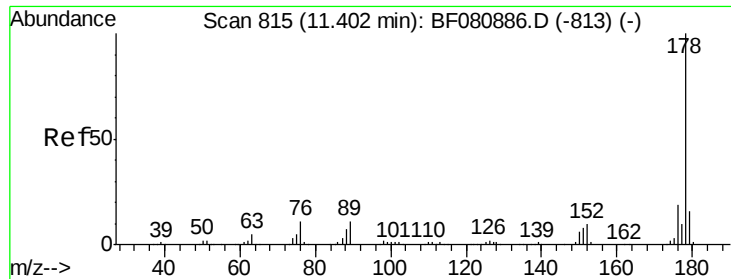
#70
 Phenanthrene
 Concen: 54.83 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:178 Resp: 663564
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 15.6 12.0 18.0



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

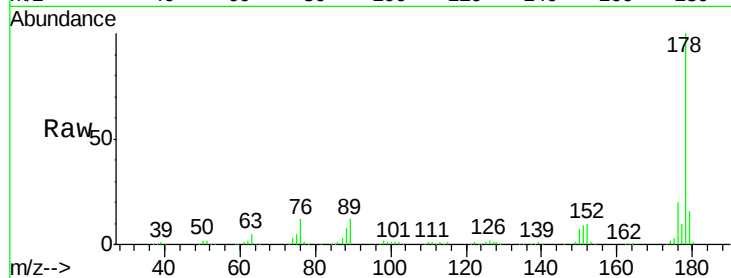




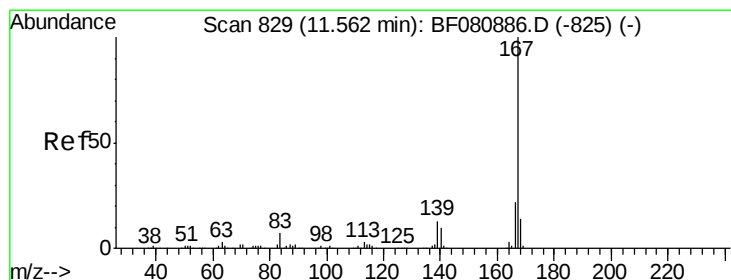
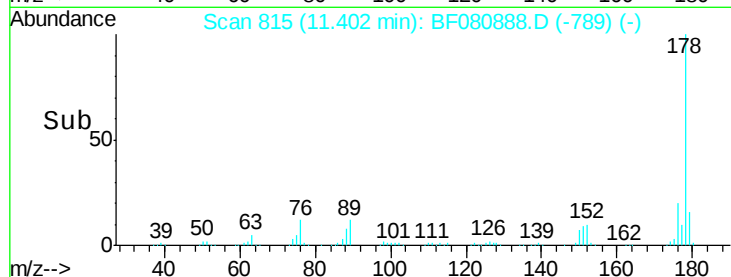
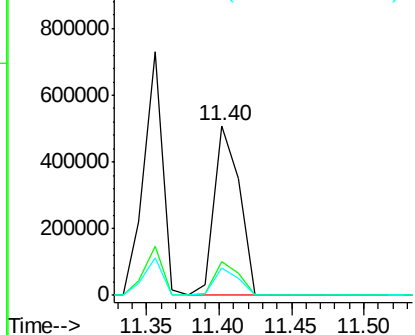
#71
 Anthracene
 Concen: 51.62 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 614840
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 15.9 12.5 18.7

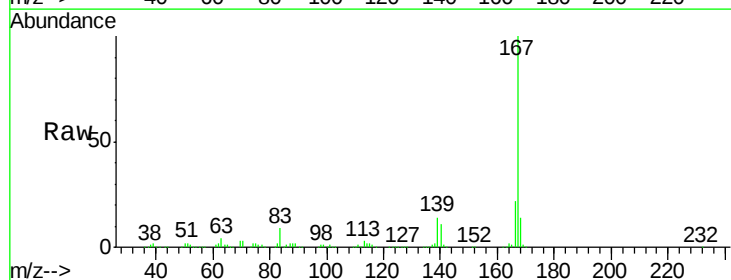


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

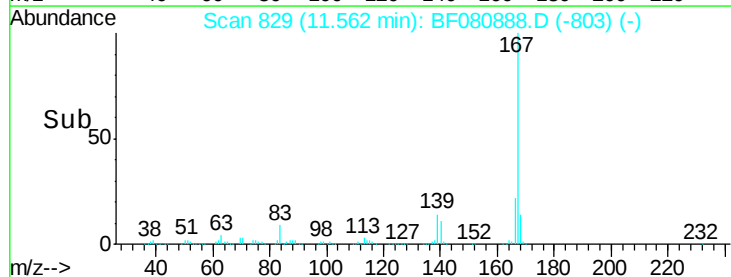
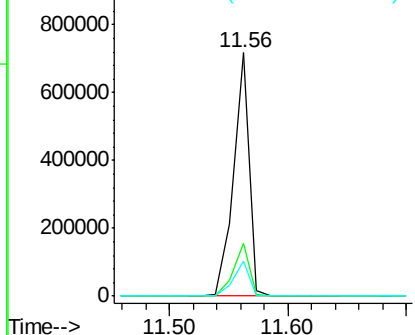


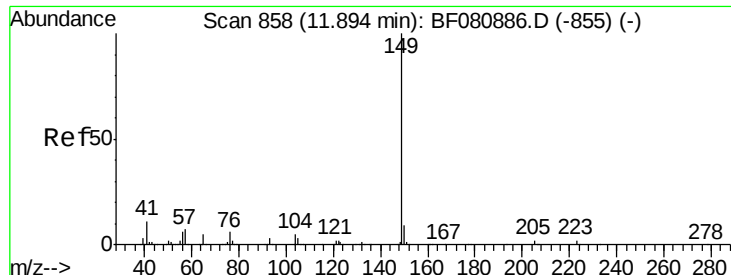
#72
 Carbazole
 Concen: 54.49 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:167 Resp: 655509
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 14.2 10.2 15.2



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: 52.86 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

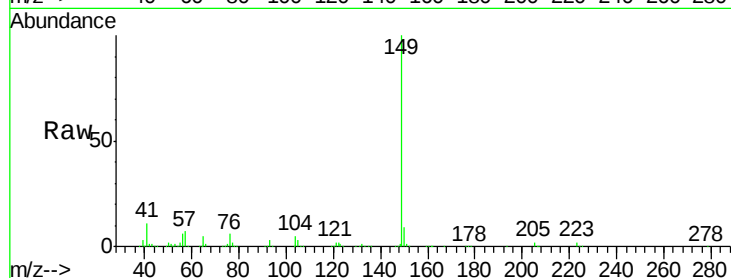
Tot Ion:149 Resp: 775288

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

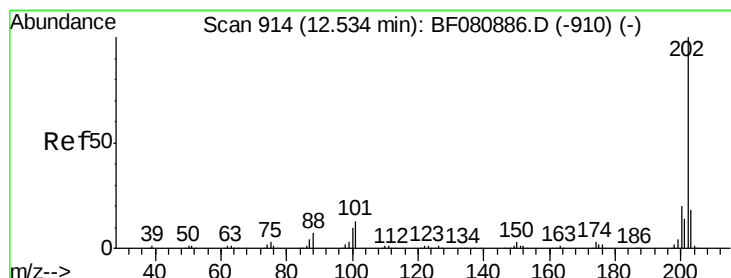
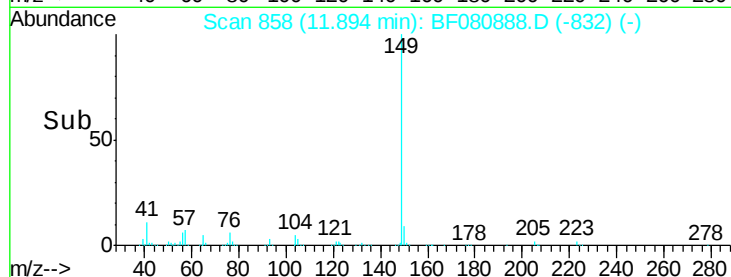
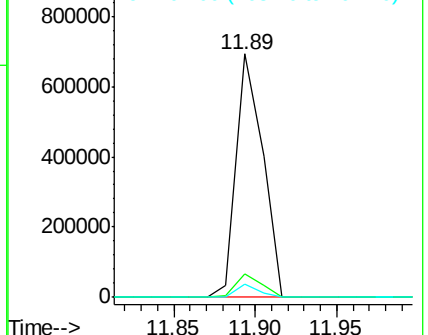
104 5.5 4.3 6.5



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: 50.84 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

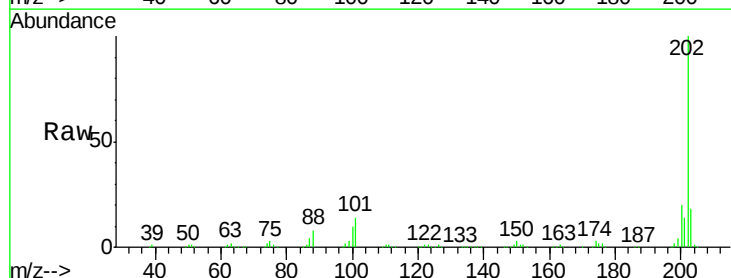
Tgt Ion:202 Resp: 672771

Ion Ratio Lower Upper

202 100

101 13.6 0.0 32.7

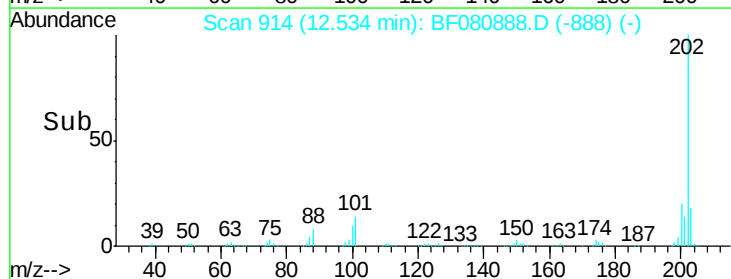
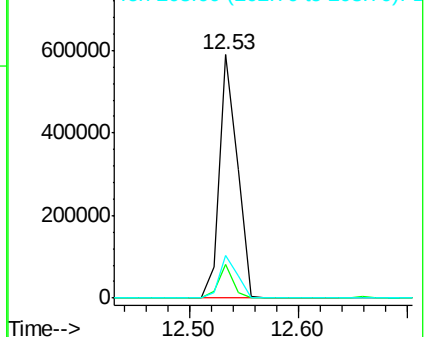
203 17.7 0.0 37.6

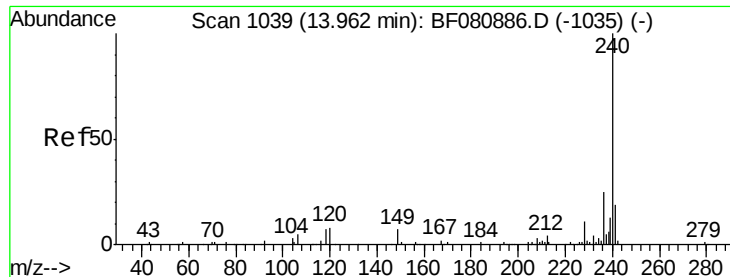


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

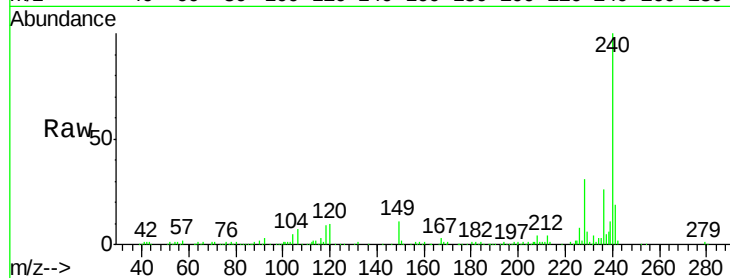
Tot Ion:240 Resp: 191566

Ion Ratio Lower Upper

240 100

120 9.7 6.4 9.6#

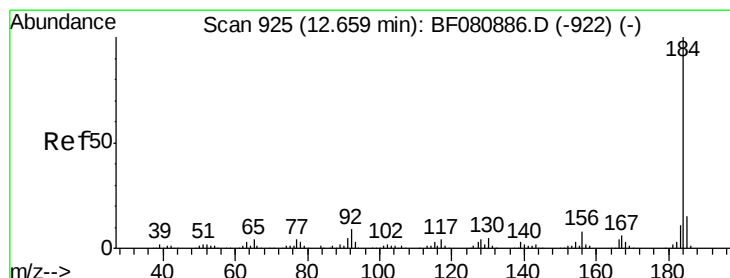
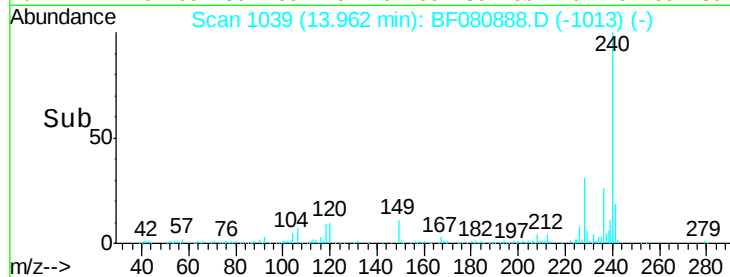
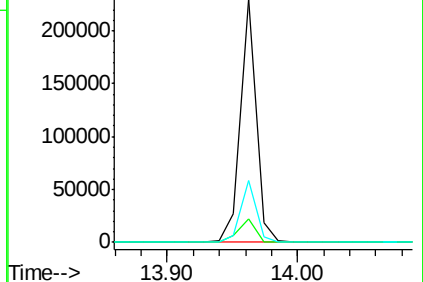
236 25.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.46 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

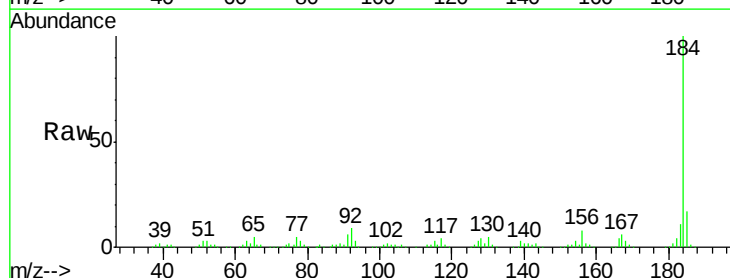
Tgt Ion:184 Resp: 394859

Ion Ratio Lower Upper

184 100

185 16.9 12.4 18.6

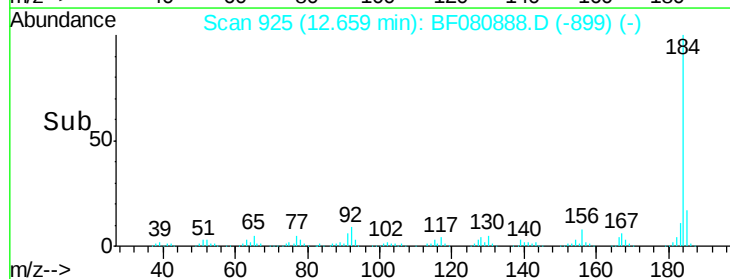
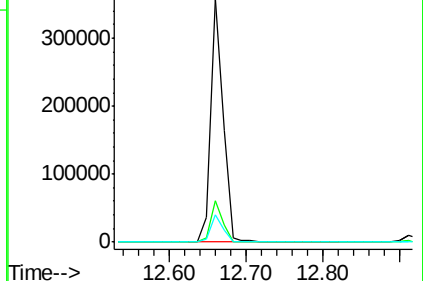
183 11.0 8.9 13.3

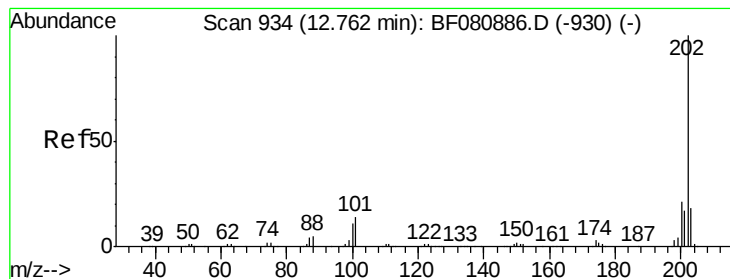


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.42 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

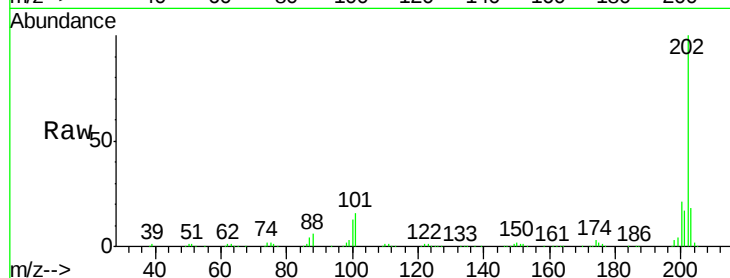
Tot Ion:202 Resp: 689492

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

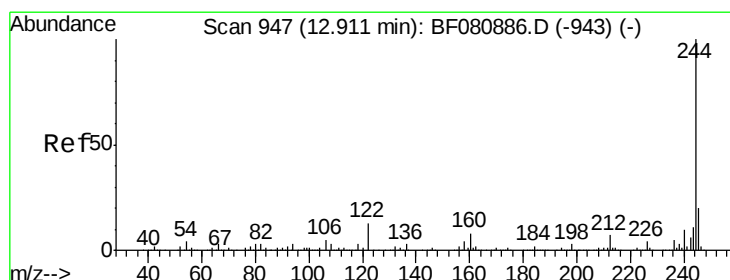
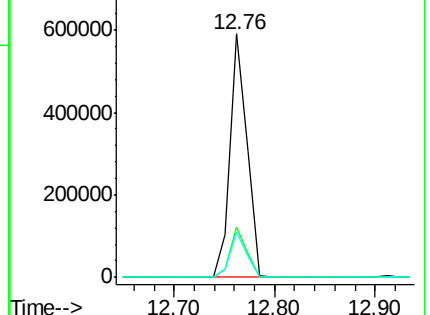
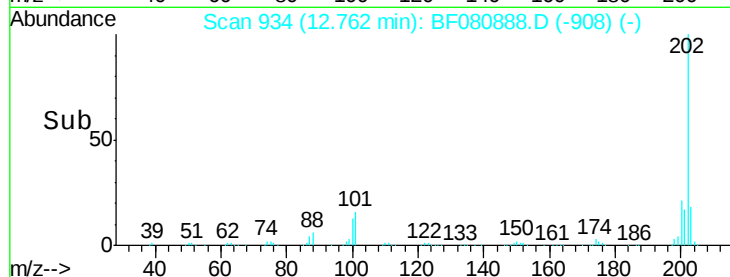
203 18.3 14.3 21.5



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: 98.58 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

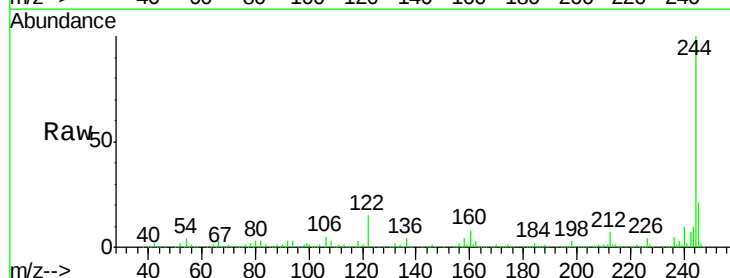
Tgt Ion:244 Resp: 895780

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

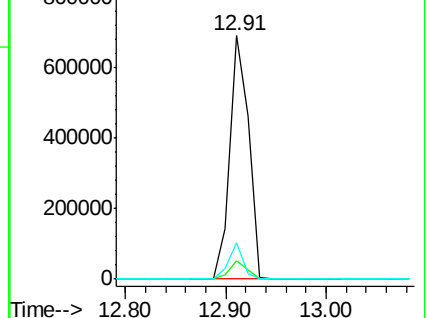
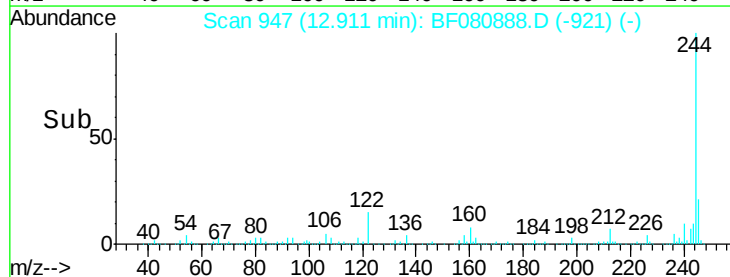
122 14.7 10.6 16.0

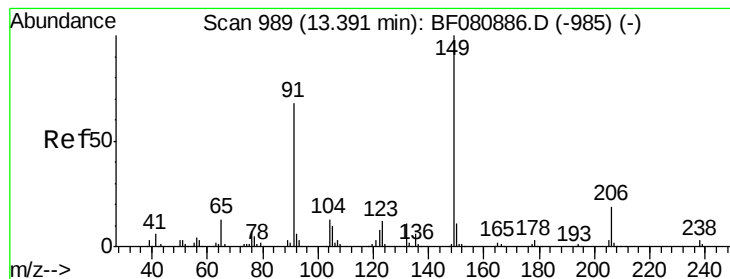


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 54.47 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampled :

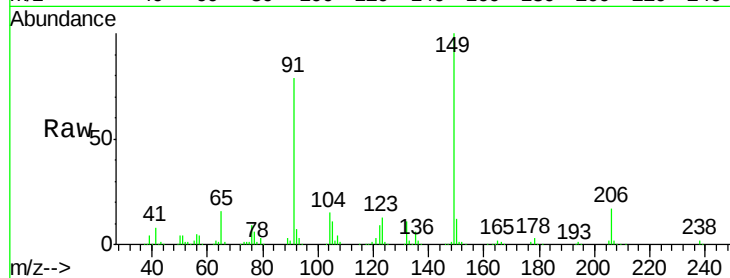
Tot Ion:149 Resp: 370939

Ion Ratio Lower Upper

149 100

91 79.2 54.0 81.0

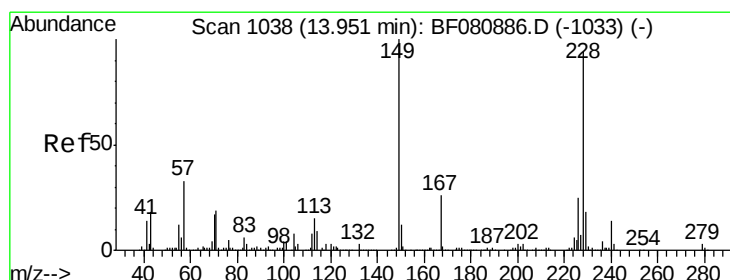
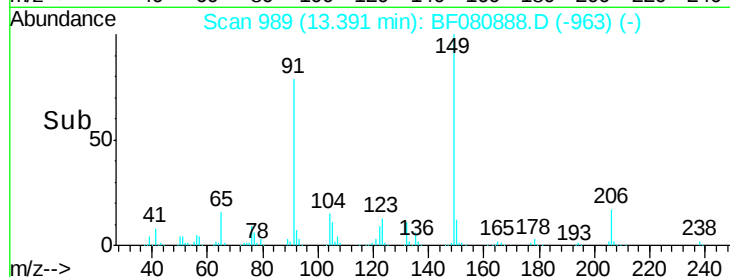
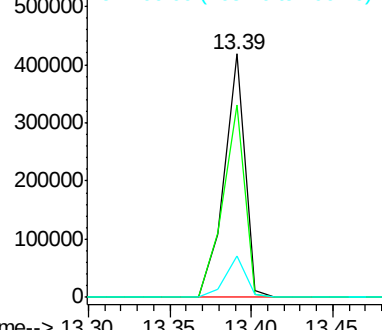
206 17.1 15.1 22.7



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: 51.73 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

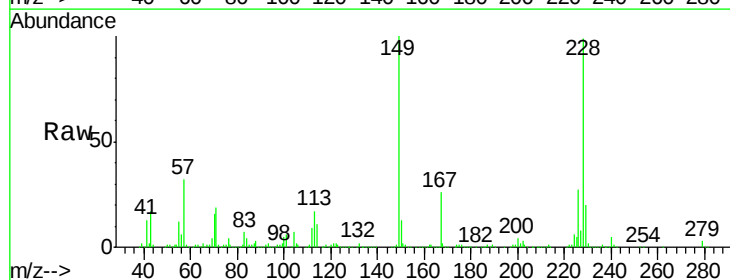
Tgt Ion:228 Resp: 647376

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

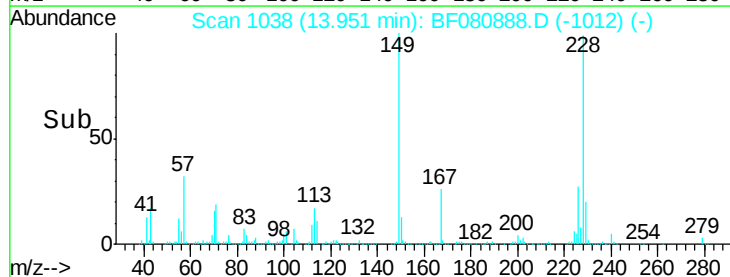
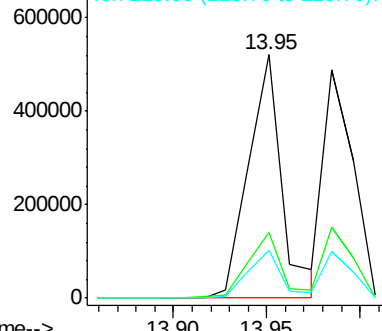
229 19.9 14.9 22.3

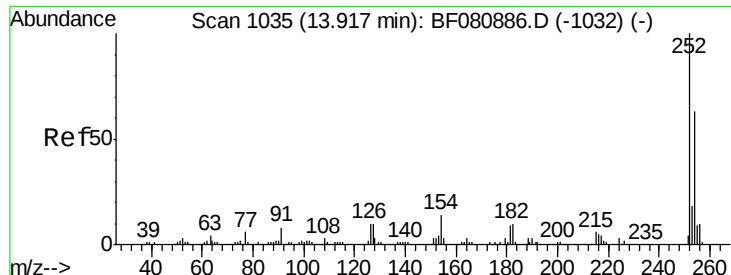


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

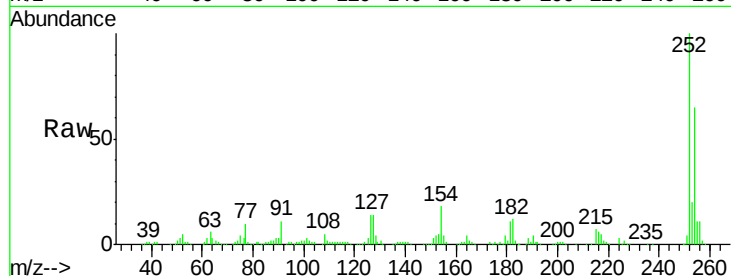




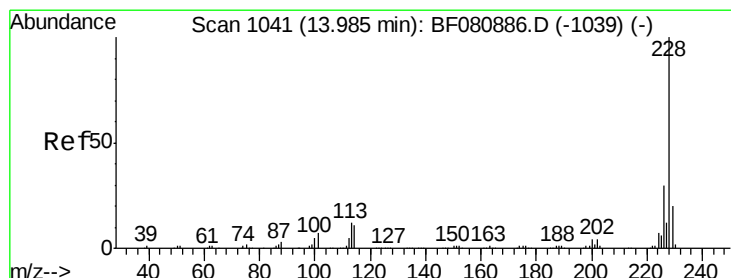
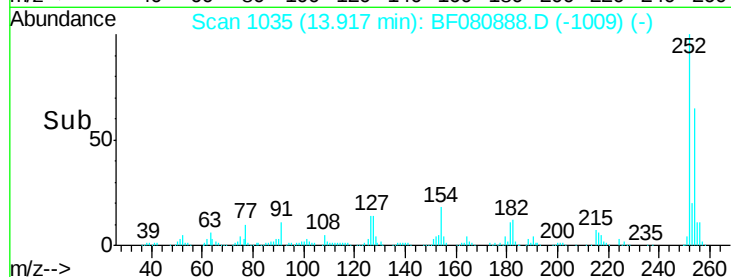
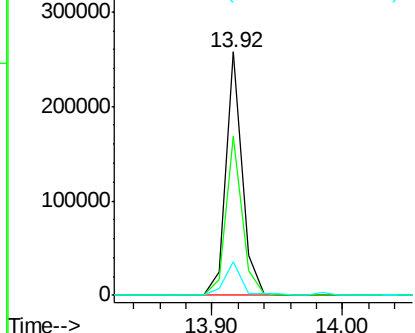
#81
 3,3'-Dichlorobenzidine
 Concen: 48.02 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 224999
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.0 75.0
 126 13.7 8.1 12.1#

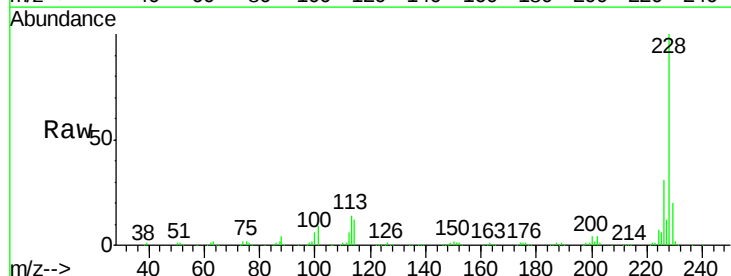


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

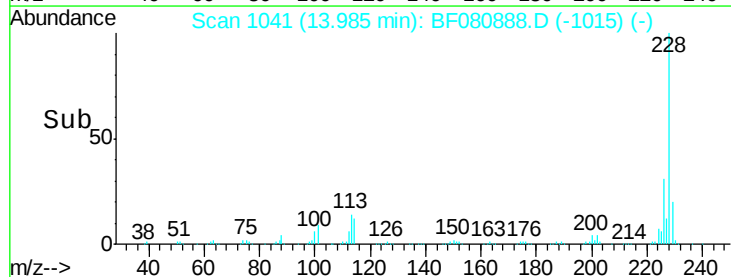
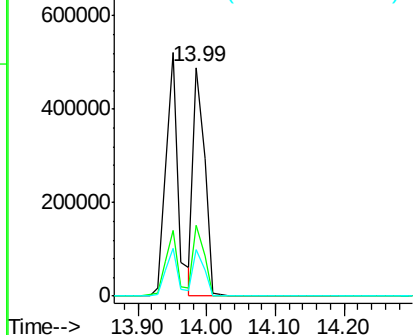


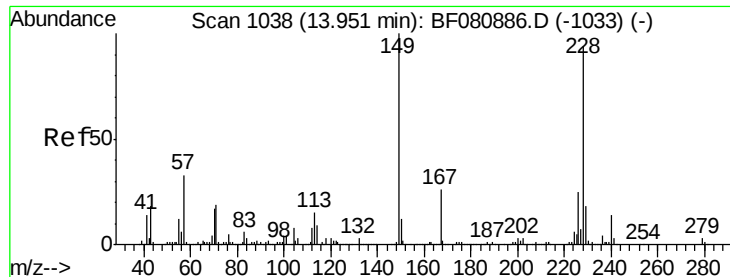
#82
 Chrysene
 Concen: 45.94 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:228 Resp: 549488
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.2 36.2
 229 20.3 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.49 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

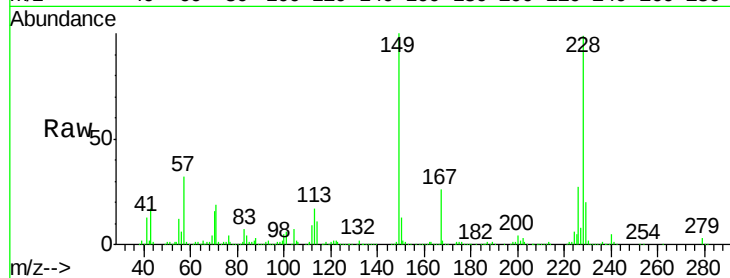
Tot Ion:149 Resp: 489879

Ion Ratio Lower Upper

149 100

167 25.9 20.6 31.0

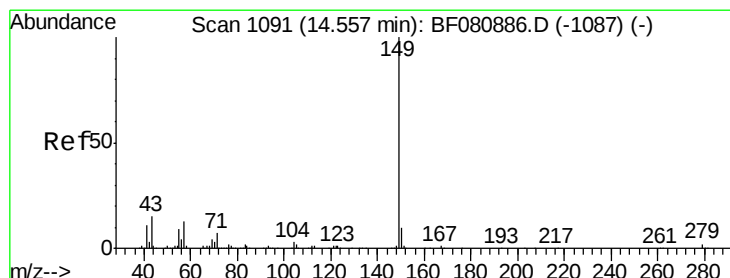
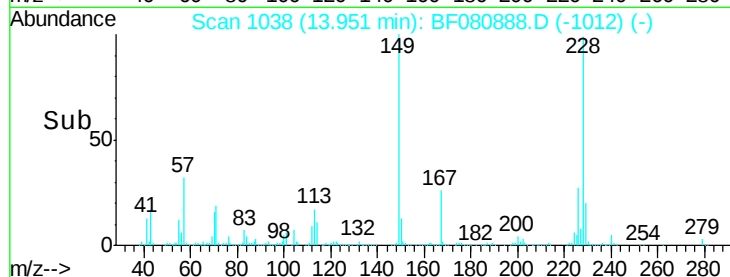
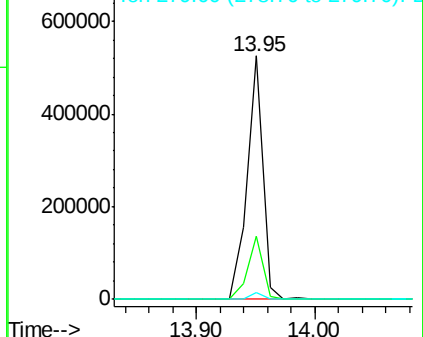
279 2.8 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.62 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

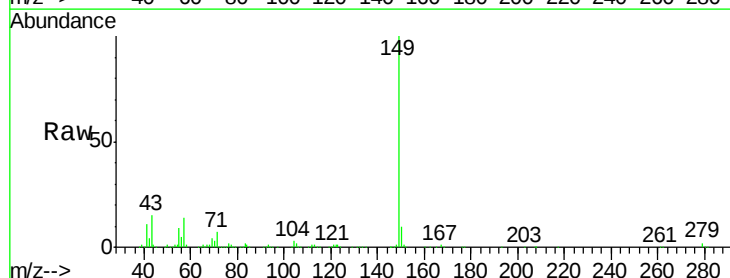
Tgt Ion:149 Resp: 849048

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

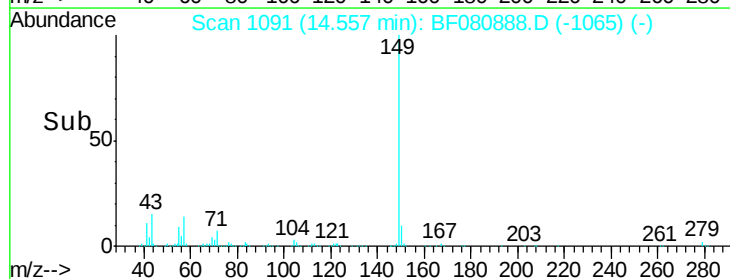
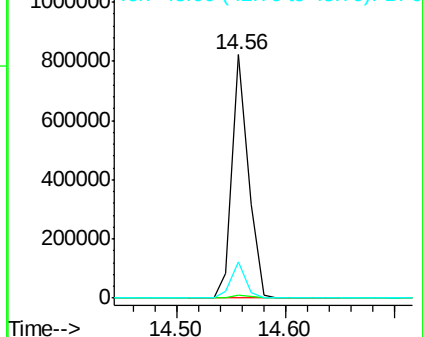
43 13.4 11.5 17.3

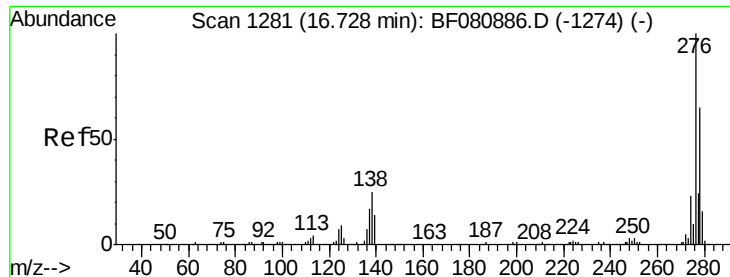


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

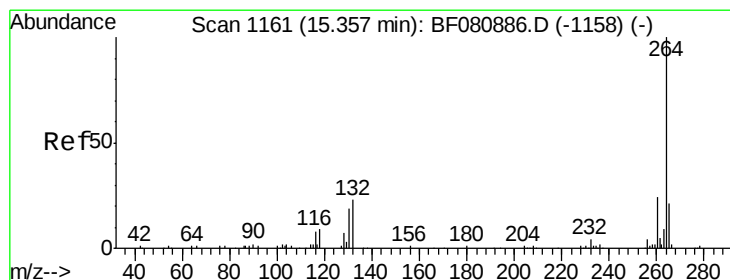
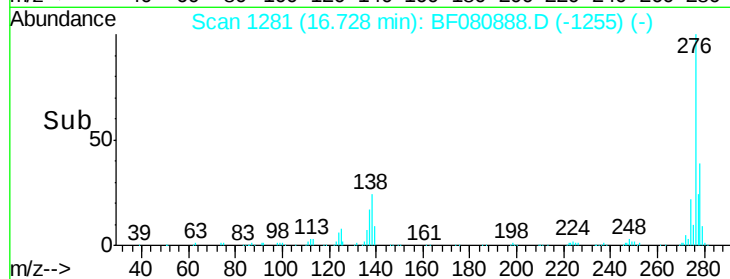
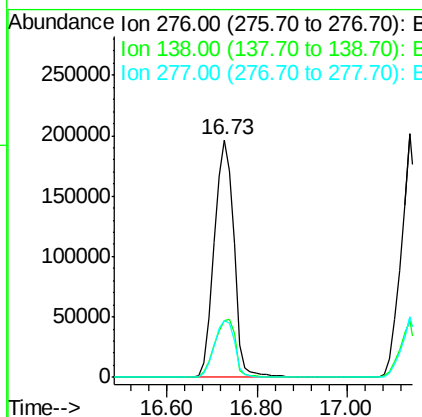
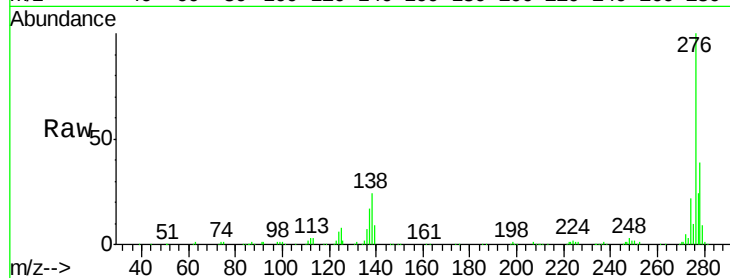




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.59 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

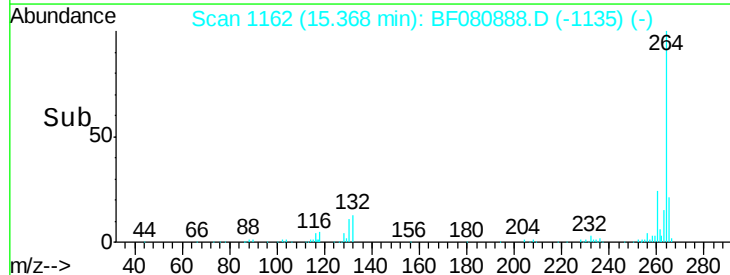
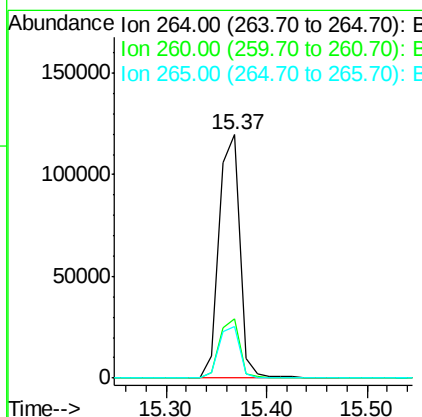
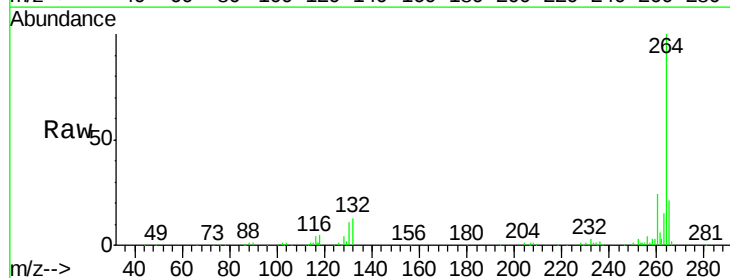
Instrument :
 BNA_F
 ClientSampled :

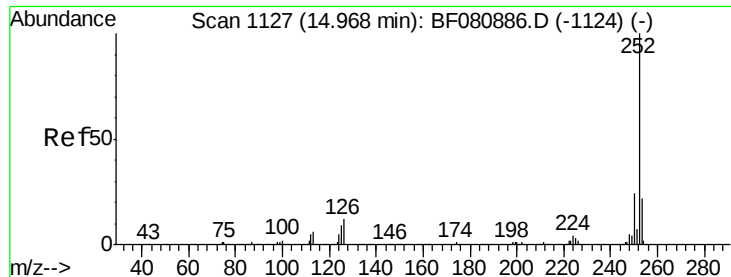
Tot Ion:276 Resp: 600882
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.7 31.1
 277 24.8 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion:264 Resp: 171915
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.4
 265 21.0 17.0 25.6

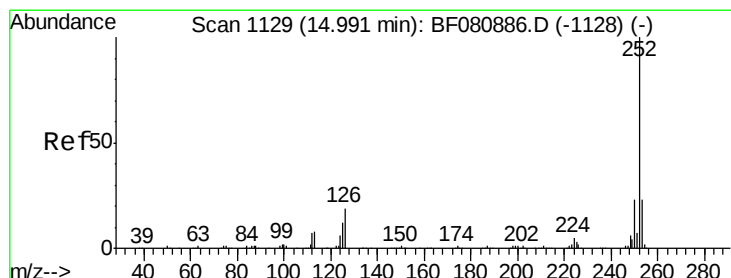
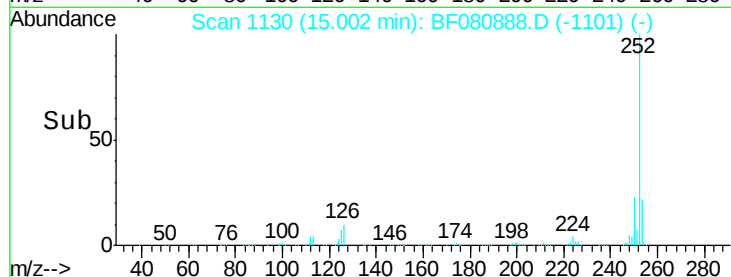
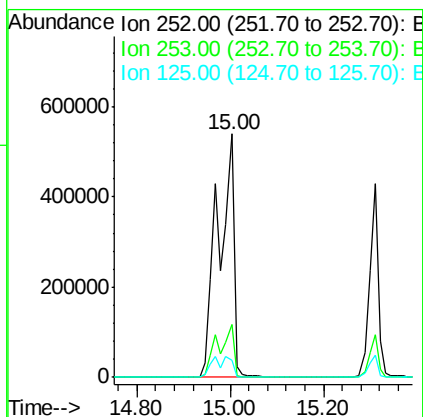
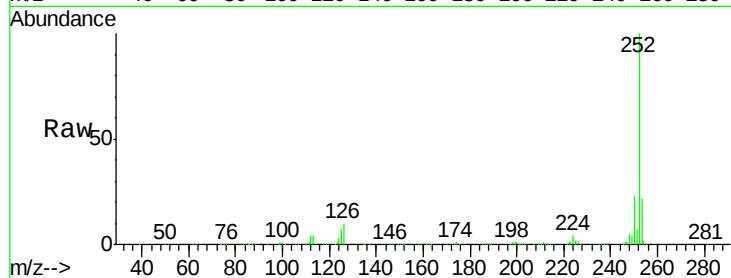




#87
Benzo(b)fluoranthene
Concen: 104.75 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

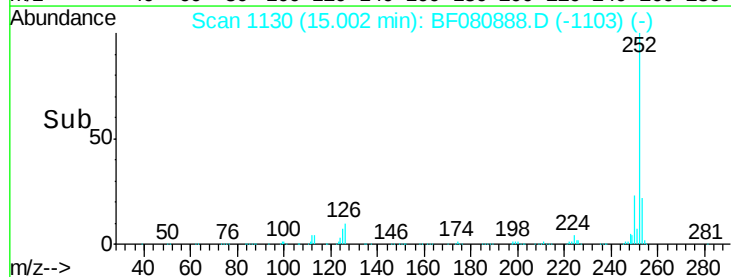
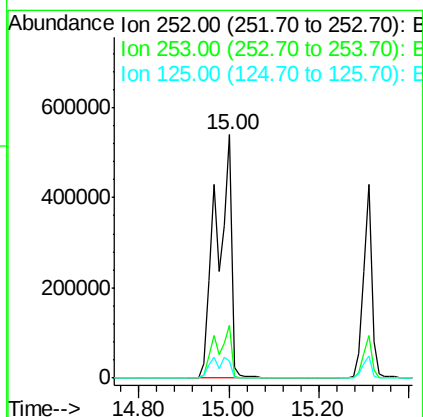
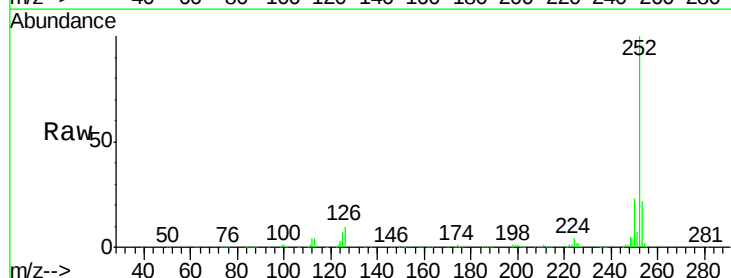
Instrument :
BNA_F
ClientSampleId :

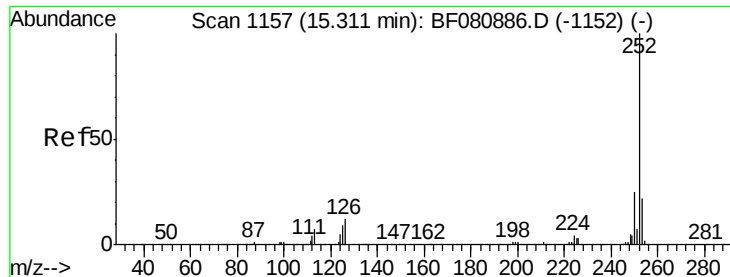
Tot Ion:252 Resp: 1264690
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.1 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 123.56 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion:252 Resp: 1264704
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.1 9.8 14.8#





#89

Benzo(a)pyrene

Concen: 54.97 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

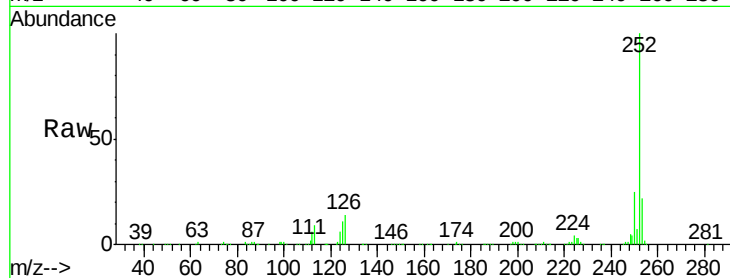
Tot Ion:252 Resp: 571938

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

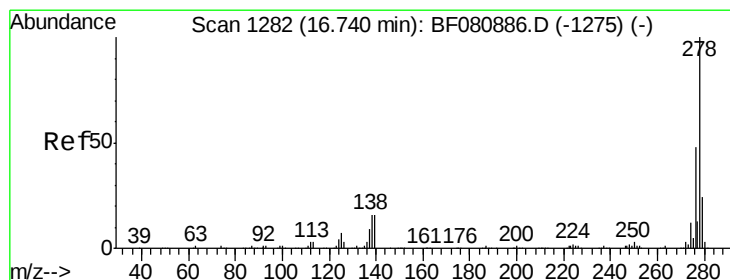
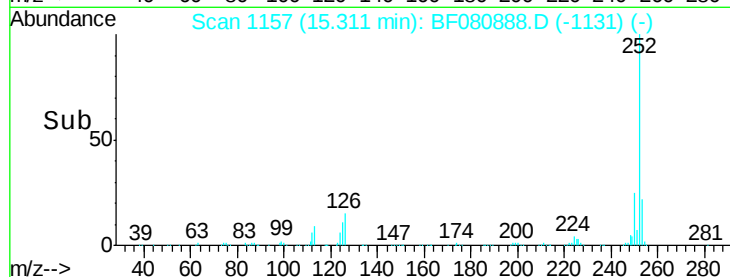
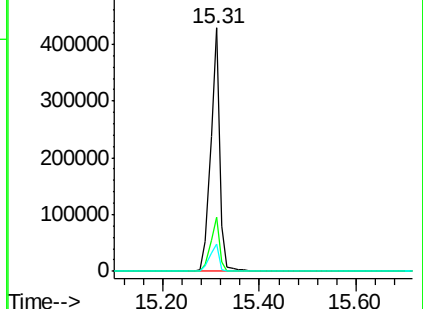
125 11.2 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 54.81 ng

RT: 16.75 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

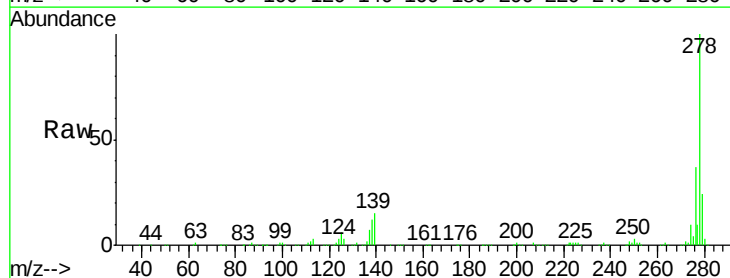
Tgt Ion:278 Resp: 491560

Ion Ratio Lower Upper

278 100

139 14.6 13.2 19.8

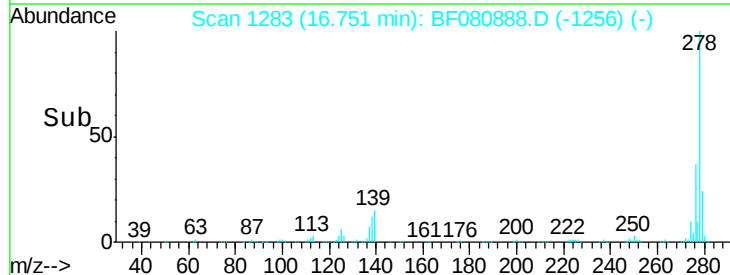
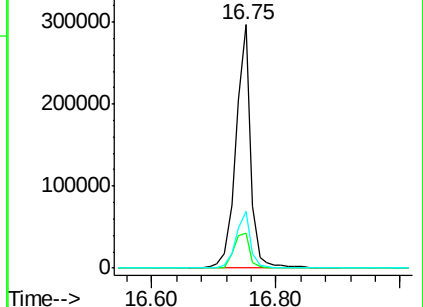
279 23.6 19.1 28.7

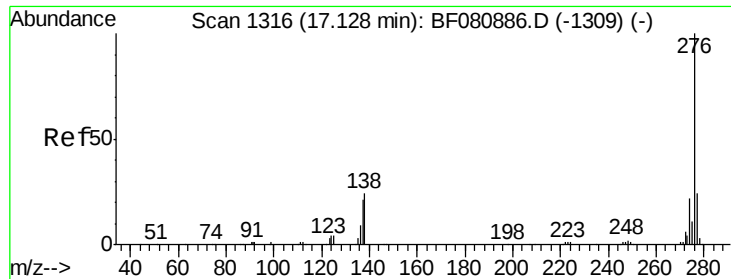


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

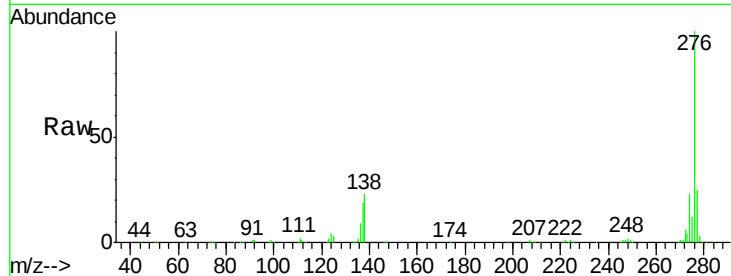




#91
 Benzo(a,h,i)perylene
 Concen: 55.00 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 276 Resp: 478175
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.3 28.9
 138 23.3 19.1 28.7



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

