

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086669.D
 Acq On : 4 May 2016 11:20
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 04 13:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 13:24:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	160513	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	694703	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	339160	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	661584	20.00	ng	0.00
75) Chrysene-d12	13.88	240	493383	20.00	ng	0.00
86) Perylene-d12	15.27	264	340353	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	44769	4.81	ng	0.00
7) Phenol-d6	6.37	99	70789	5.45	ng	0.00
23) Nitrobenzene-d5	7.30	82	71124	5.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	14446	4.04	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	139016	6.94	ng	0.00
78) Terphenyl-d14	12.83	244	132134	5.90	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	14390	2.94	ng	# 75
3) Pyridine	3.06	79	18119	1.57	ng	# 53
4) n-Nitrosodimethylamine	2.92	42	15073	2.29	ng	# 51
6) Aniline	6.40	93	37750	2.40	ng	95
8) 2-Chlorophenol	6.51	128	33097	2.86	ng	84
9) Benzaldehyde	6.28	77	21740	2.88	ng	97
10) Phenol	6.38	94	36313	2.51	ng	73
11) bis(2-Chloroethyl)ether	6.46	93	36381	2.90	ng	89
12) 1,3-Dichlorobenzene	6.91	146	30543	2.45	ng	98
13) 1,4-Dichlorobenzene	6.75	146	37074	2.88	ng	94
14) 1,2-Dichlorobenzene	6.91	146	37001	3.14	ng	97
15) Benzyl Alcohol	6.89	79	20367	2.48	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.02	45	76686	3.06	ng	94
17) 2-Methylphenol	7.00	107	24649	2.63	ng	94
18) Hexachloroethane	7.25	117	13095	2.72	ng	# 78
19) n-Nitroso-di-n-propylamine	7.15	70	25325	2.95	ng	# 80
20) 3+4-Methylphenols	7.15	107	29883	2.79	ng	# 83
22) Acetophenone	7.15	105	43074	2.83	ng	# 91
24) Nitrobenzene	7.32	77	34083	2.57	ng	96
25) Isophorone	7.56	82	67506	2.72	ng	95
26) 2-Nitrophenol	7.64	139	13166	2.16	ng	# 84
27) 2,4-Dimethylphenol	7.69	122	28118	2.63	ng	91
28) bis(2-Chloroethoxy)methane	7.78	93	38233	2.83	ng	99
29) 2,4-Dichlorophenol	7.88	162	23917	2.65	ng	95
30) 1,2,4-Trichlorobenzene	7.96	180	28271	2.70	ng	94
31) Naphthalene	8.04	128	111187	3.15	ng	99
32) Benzoic acid	7.69	122	28118	5.06	ng	# 21
33) 4-Chloroaniline	8.10	127	34378	2.60	ng	# 92
34) Hexachlorobutadiene	8.17	225	17273	2.94	ng	99
35) Caprolactam	8.43	113	6740	2.24	ng	90
36) 4-Chloro-3-methylphenol	8.58	107	29569	2.86	ng	94
37) 2-Methylnaphthalene	8.74	142	59369	2.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	27121	2.79	ng	98
40) Hexachlorocyclopentadiene	8.89	237	4509	0.93	ng	94

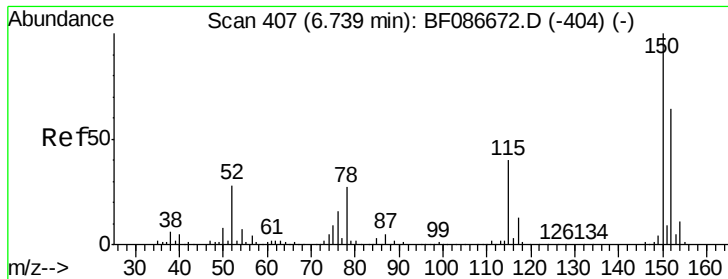
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086669.D
 Acq On : 4 May 2016 11:20
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: May 04 13:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 13:24:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	14182	2.31	nq	94
43) 2,4,5-Trichlorophenol	9.06	196	15476	2.31	nq	94
45) 1,1'-Biphenyl	9.20	154	83043	2.93	nq	97
46) 2-Chloronaphthalene	9.22	162	61467	2.85	nq	93
47) 2-Nitroaniline	9.32	65	18009	2.61	nq	# 81
48) Acenaphthylene	9.63	152	103779	3.08	nq	97
49) Dimethylphthalate	9.49	163	69992	2.74	nq	99
50) 2,6-Dinitrotoluene	9.56	165	13494	2.56	nq	92
51) Acenaphthene	9.80	154	63129	2.92	nq	99
52) 3-Nitroaniline	9.73	138	15676	2.61	nq	# 80
54) Dibenzofuran	9.97	168	74883	2.77	nq	94
55) 4-Nitrophenol	9.92	139	2656	0.68	nq	# 38
56) 2,4-Dinitrotoluene	9.96	165	16489	2.45	nq	# 94
57) Fluorene	10.32	166	69954	2.98	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	10501	2.01	nq	# 91
59) Diethylphthalate	10.20	149	68149	2.82	nq	95
60) 4-Chlorophenyl-phenylether	10.32	204	32835	3.08	nq	91
61) 4-Nitroaniline	10.35	138	13059	2.23	nq	78
62) Azobenzene	10.48	77	70749	2.67	nq	89
64) 4,6-Dinitro-2-methylphenol	10.37	198	672	0.17	nq	# 1
65) n-Nitrosodiphenylamine	10.43	169	58026	2.81	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	16912	2.48	nq	# 82
67) Hexachlorobenzene	10.86	284	21769	2.76	nq	# 82
68) Atrazine	10.96	200	16986	2.74	nq	95
69) Pentachlorophenol	11.06	266	3045	0.73	nq	96
70) Phenanthrene	11.28	178	102938	2.96	nq	98
71) Anthracene	11.33	178	103662	2.80	nq	97
72) Carbazole	11.48	167	84773	2.58	nq	99
73) Di-n-butylphthalate	11.82	149	107562	2.89	nq	99
74) Fluoranthene	12.45	202	97999	2.80	nq	97
76) Benzidine	12.61	184	3224	0.19	nq	# 64
77) Pyrene	12.68	202	107485	3.02	nq	98
79) Butylbenzylphthalate	13.31	149	34176	2.22	nq	# 62
80) Benzo(a)anthracene	13.87	228	75736	2.88	nq	98
81) 3,3'-Dichlorobenzidine	13.84	252	41623	2.37	nq	96
82) Chrysene	13.91	228	83385	2.92	nq	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	44994	2.35	nq	98
84) Di-n-octyl phthalate	14.49	149	59190	1.98	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.58	276	52906	2.50	nq	95
87) Benzo(b)fluoranthene	14.88	252	111603	5.57	nq	98
88) Benzo(k)fluoranthene	14.88	252	111843	5.36	nq	98
89) Benzo(a)pyrene	15.21	252	51953	2.75	nq	96
90) Dibenzo(a,h)anthracene	16.59	278	43048	2.78	nq	96
91) Benzo(g,h,i)perylene	16.97	276	47965	3.09	nq	92

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

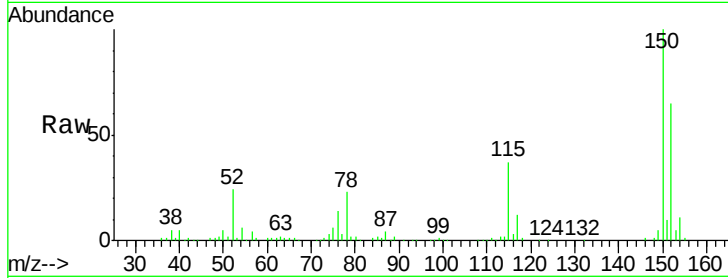


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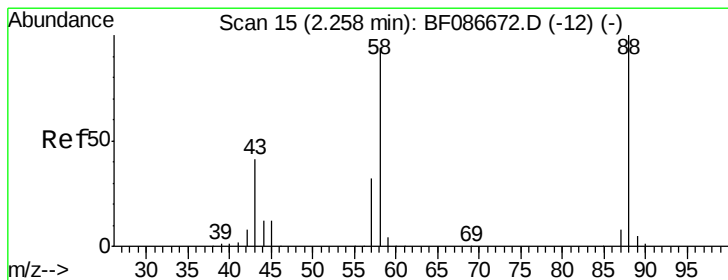
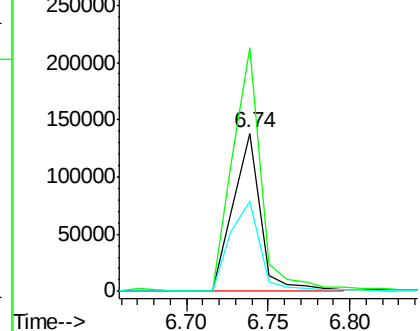
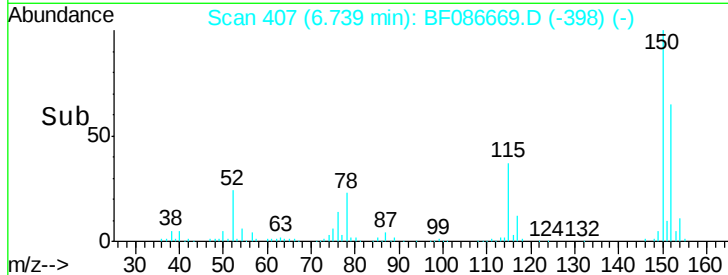
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 160513
Ion Ratio Lower Upper
152 100
150 154.0 125.8 188.6
115 56.8 51.5 77.3



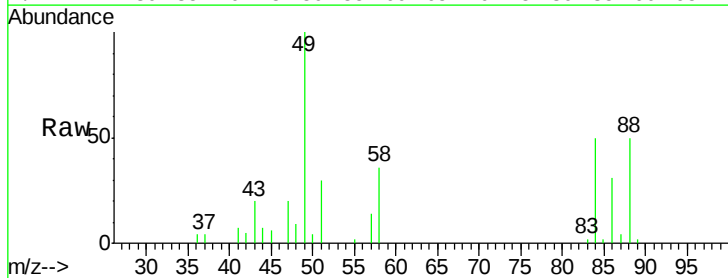
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



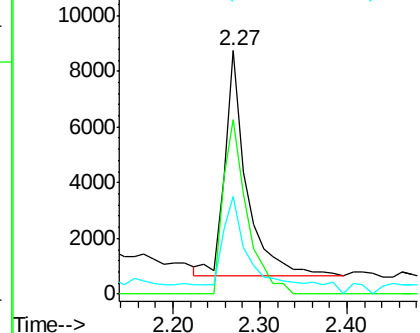
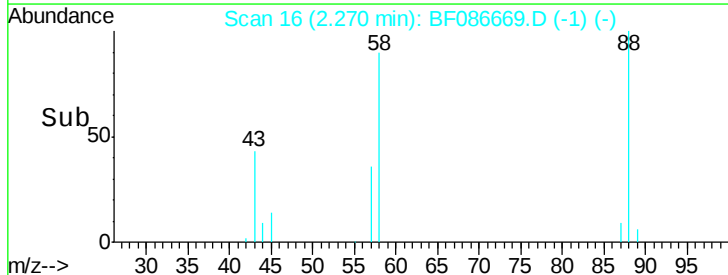
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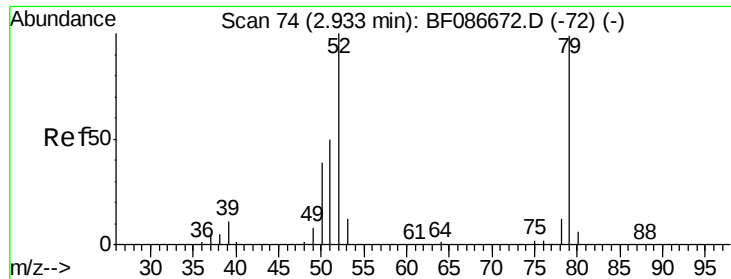
1,4-Dioxane
Concen: 2.94 ng
RT: 2.27 min Scan# 16
Delta R.T. 0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 88 Resp: 14390
Ion Ratio Lower Upper
88 100
58 83.1 59.6 89.4
43 61.7 21.8 32.6#



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: 1.57 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.13 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

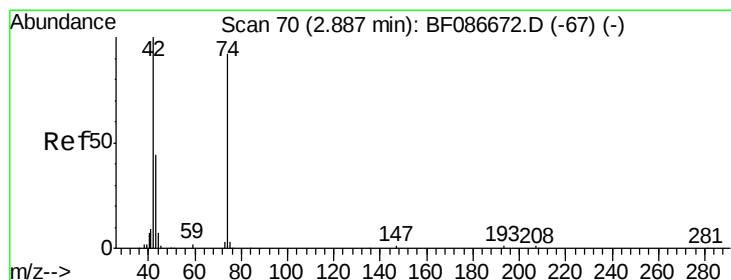
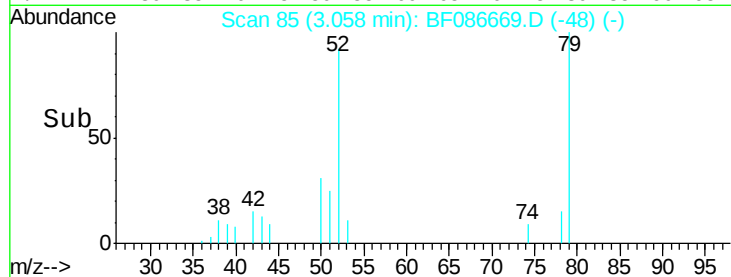
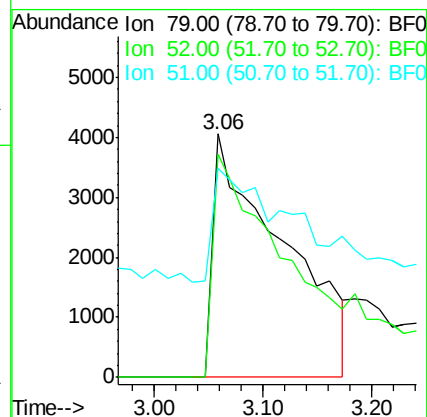
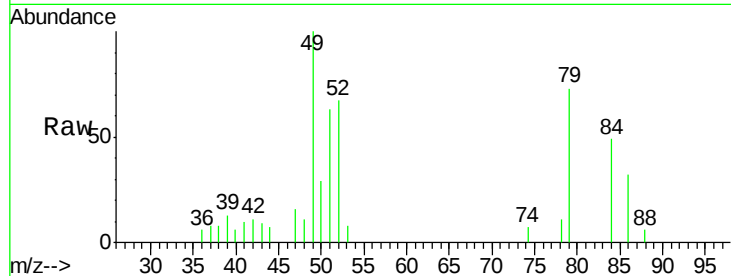
Tot Ion: 79 Resp: 18119

Ion Ratio Lower Upper

79 100

52 91.8 55.9 83.9#

51 86.1 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 2.29 ng

RT: 2.92 min Scan# 73

Delta R.T. 0.03 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

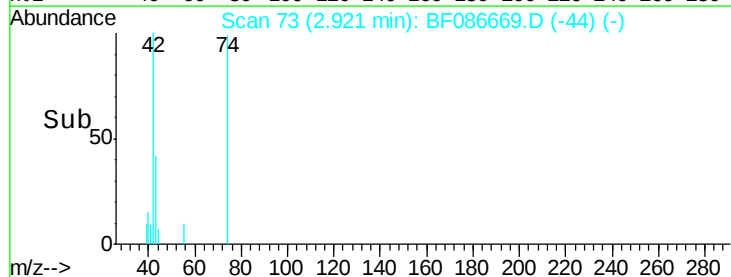
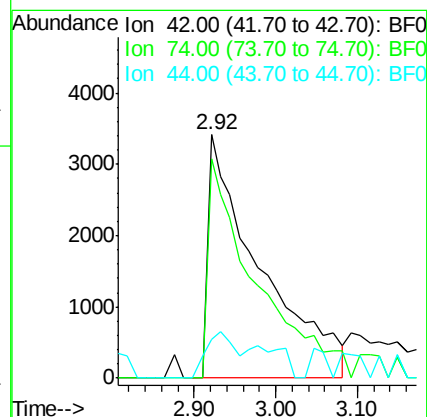
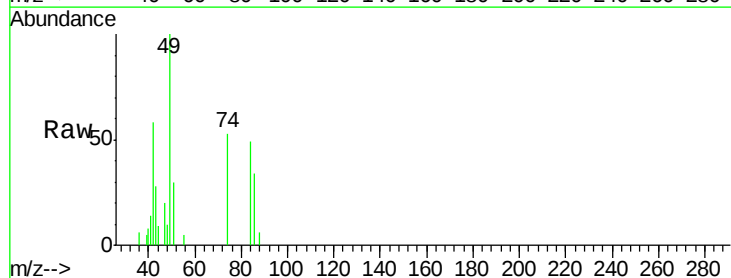
Tgt Ion: 42 Resp: 15073

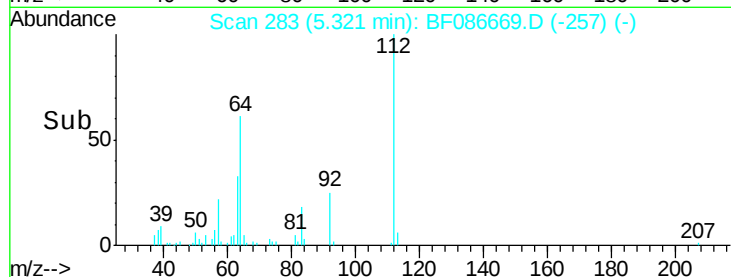
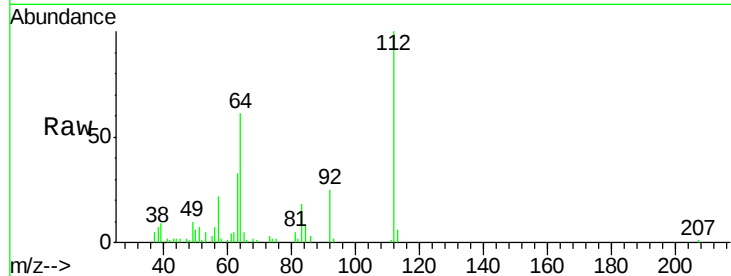
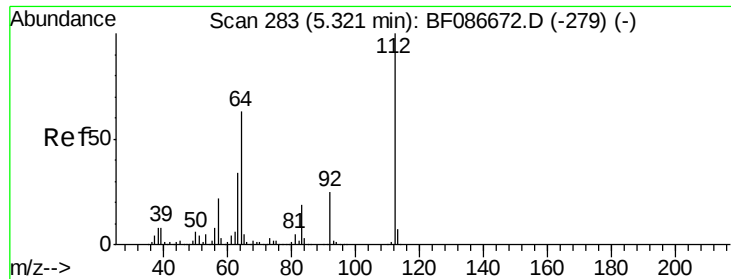
Ion Ratio Lower Upper

42 100

74 90.1 123.4 185.0#

44 16.0 5.8 8.6#

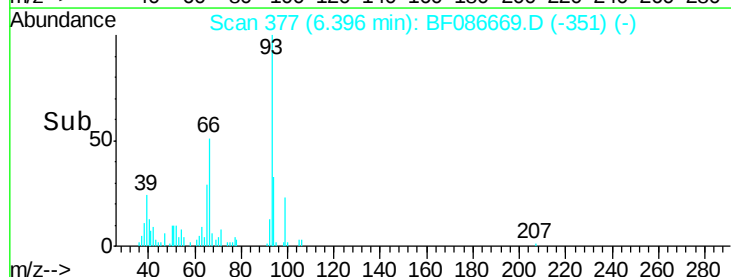
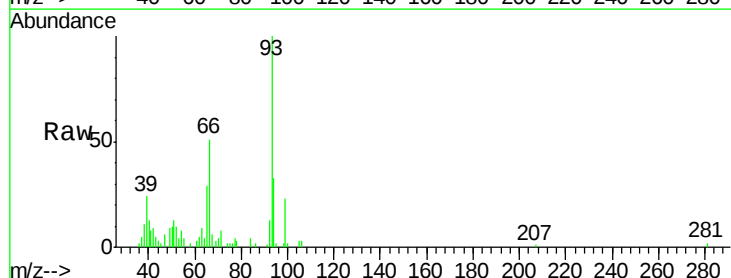
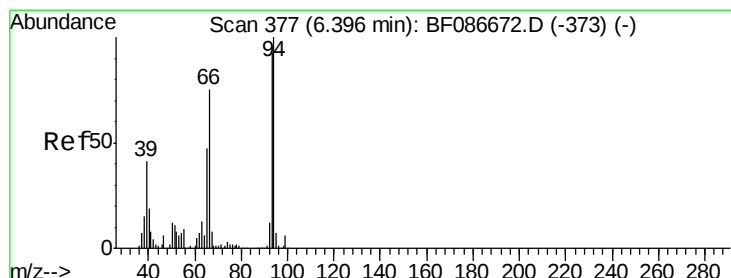
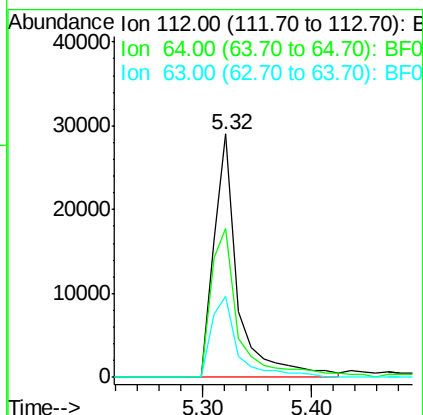




#5
2-Fluorophenol
Concen: 4.81 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

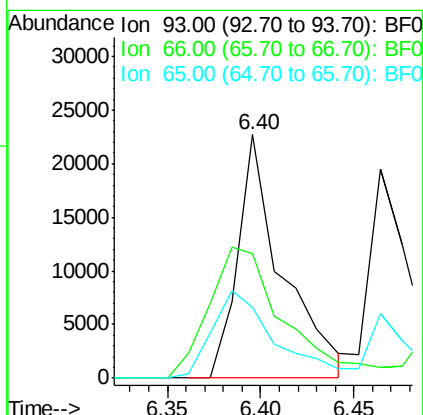
Instrument :
BNA_F
ClientSampleId :

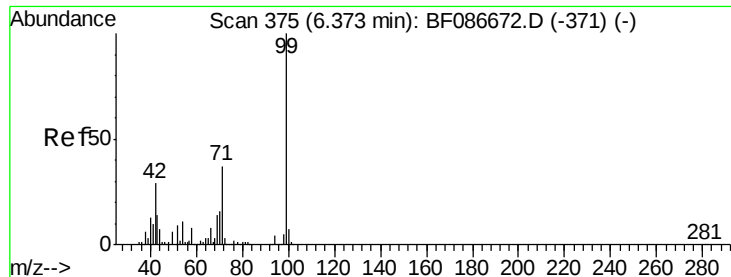
Tot Ion	Ratio	Lower	Upper
112	100		
64	61.4	52.1	78.1
63	33.3	25.7	38.5



#6
Aniline
Concen: 2.40 ng
RT: 6.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion	Ratio	Lower	Upper
93	100		
66	51.1	39.0	58.6
65	29.2	20.6	31.0





#7

Phenol-d6

Concen: 5.45 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

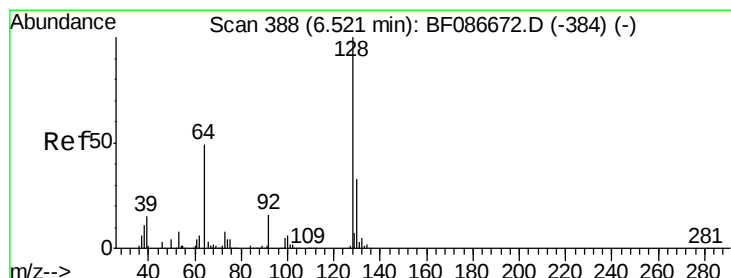
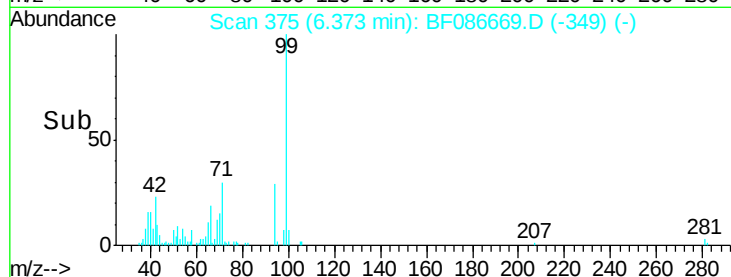
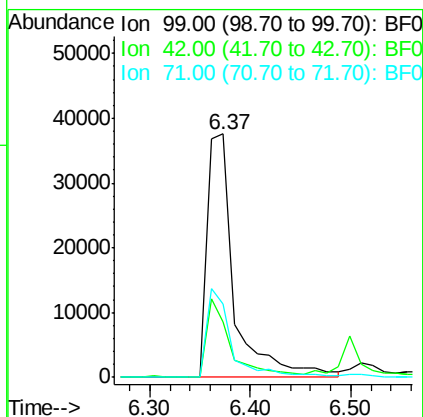
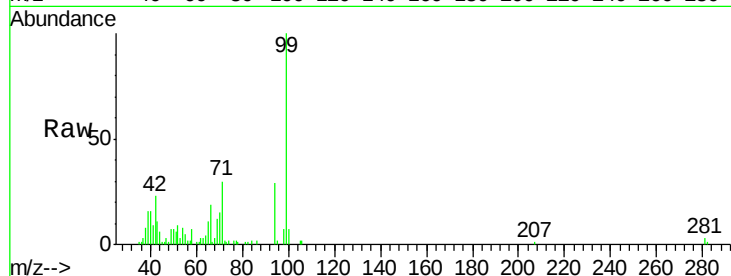
Tot Ion: 99 Resp: 70789

Ion Ratio Lower Upper

99 100

42 22.9 13.6 20.4#

71 30.3 24.6 36.8



#8

2-Chlorophenol

Concen: 2.86 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

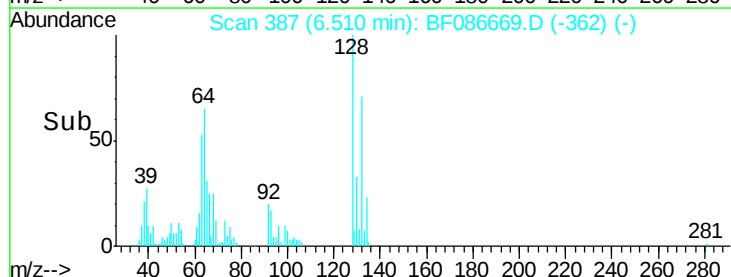
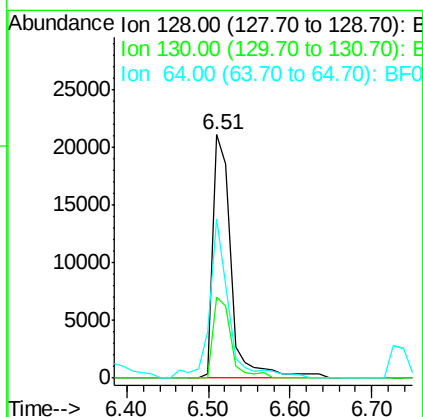
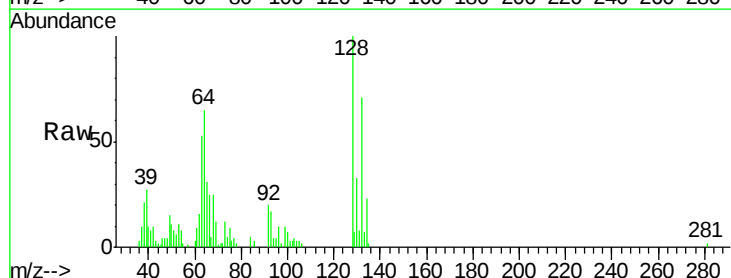
Tgt Ion: 128 Resp: 33097

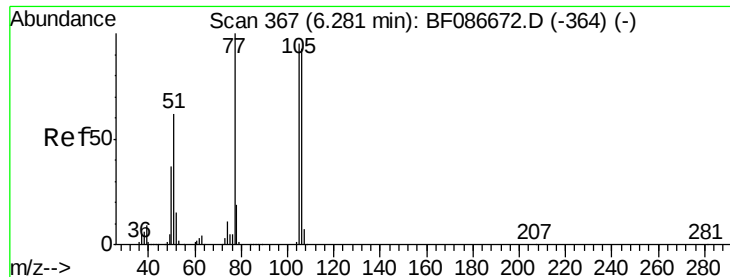
Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

64 65.3 27.3 67.3





#9

Benzaldehyde

Concen: 2.88 ng

RT: 6.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampled :

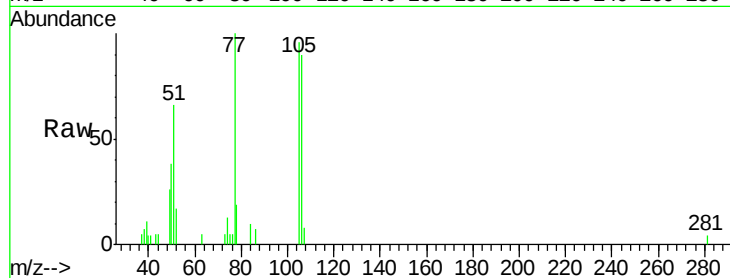
Tot Ion: 77 Resp: 21740

Ion Ratio Lower Upper

77 100

105 96.5 72.7 112.7

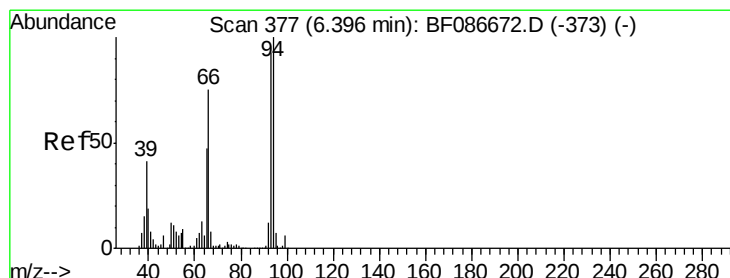
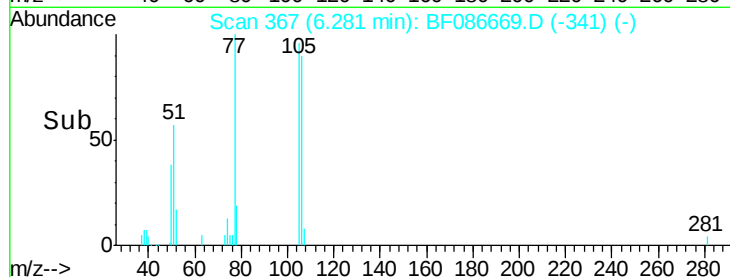
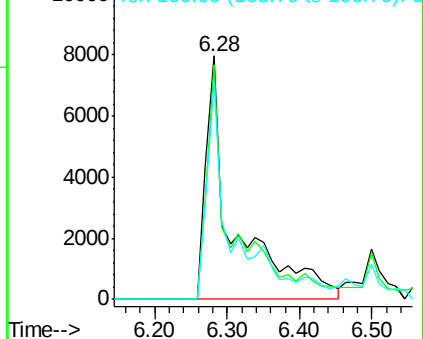
106 89.7 70.8 110.8



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: 2.51 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

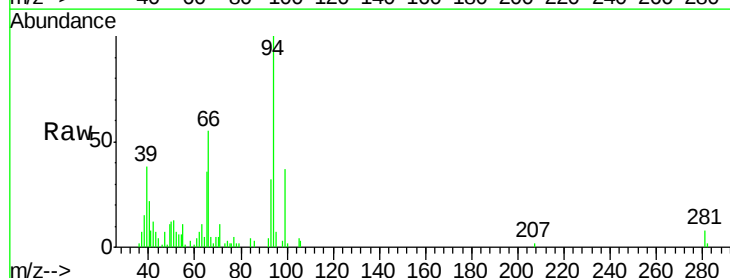
Tgt Ion: 94 Resp: 36313

Ion Ratio Lower Upper

94 100

65 36.4 7.2 47.2

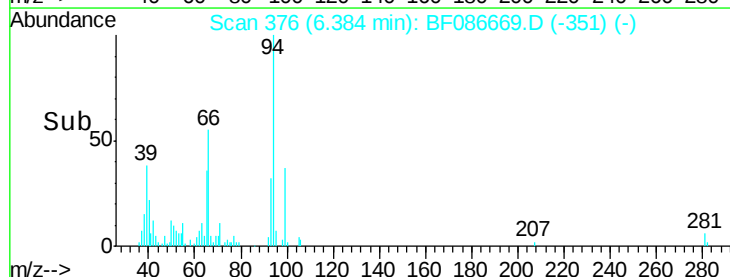
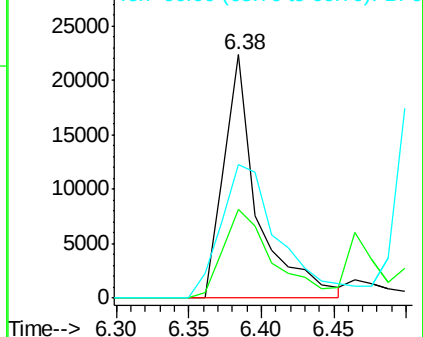
66 54.7 14.9 54.9

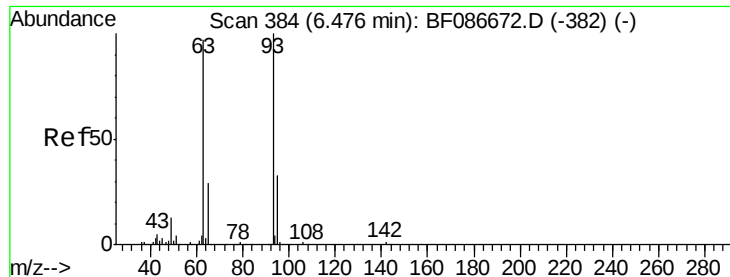


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

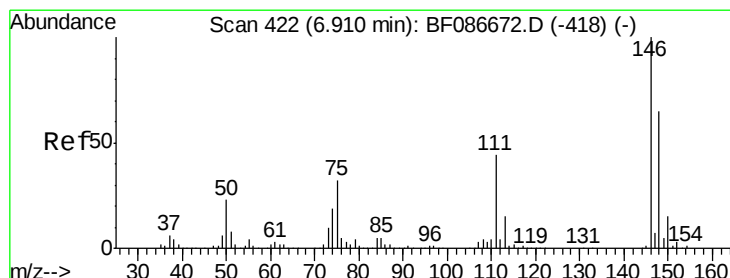
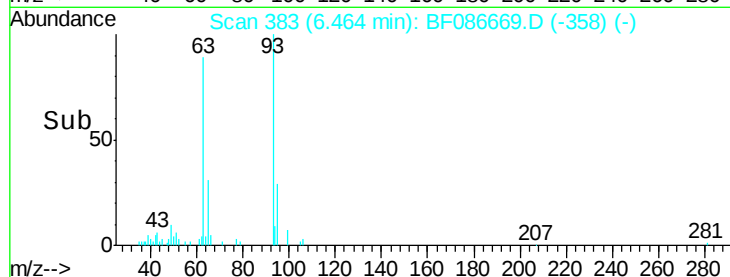
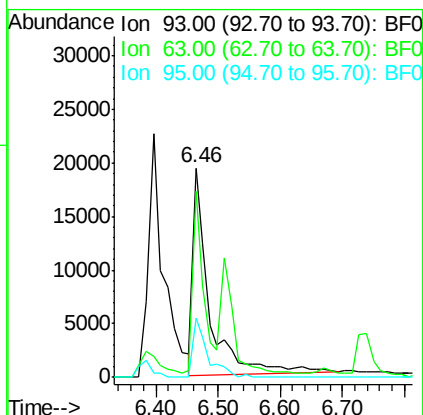
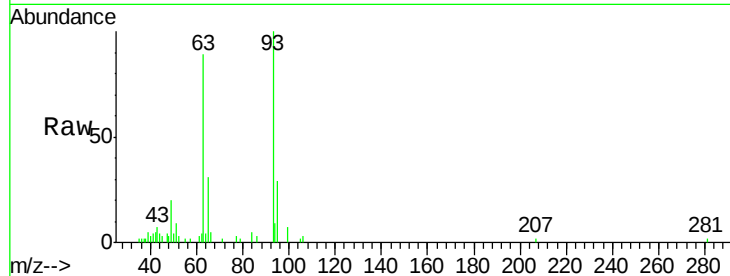




#11
bis(2-Chloroethyl)ether
Concen: 2.90 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

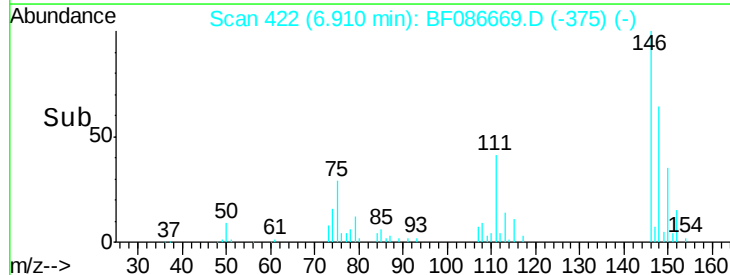
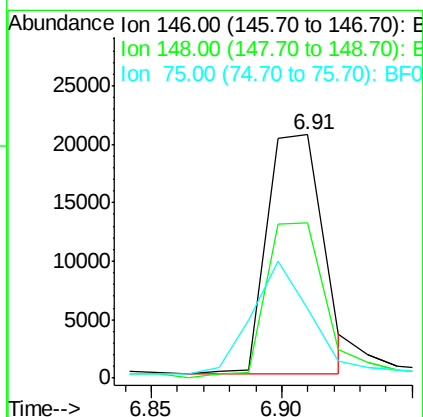
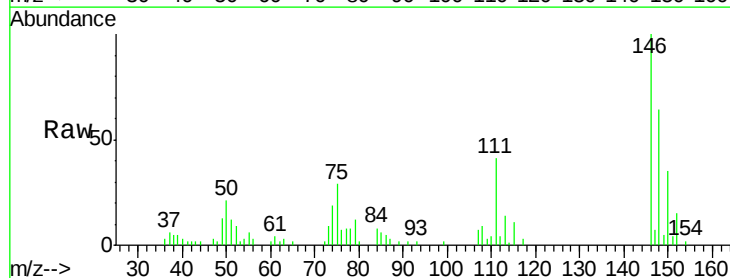
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 36381
Ion Ratio Lower Upper
93 100
63 88.8 58.0 98.0
95 28.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.45 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.24 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 146 Resp: 30543
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
75 28.8 22.8 34.2

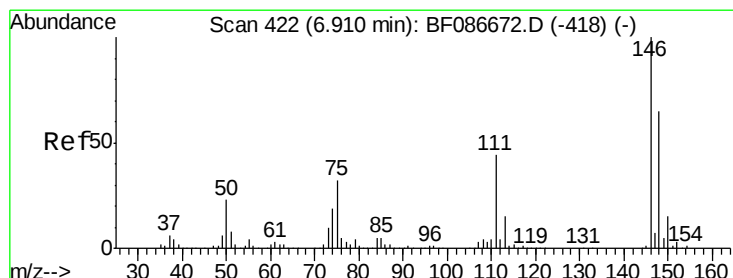
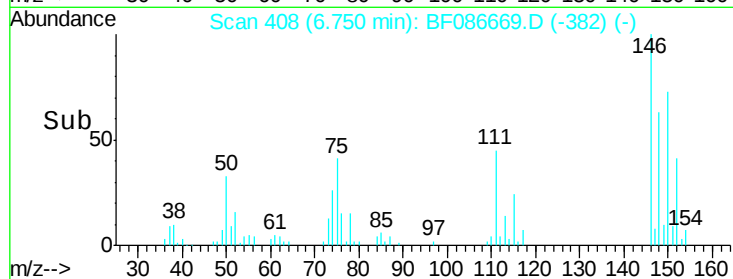
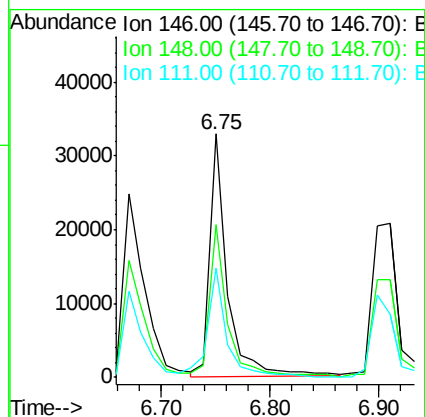
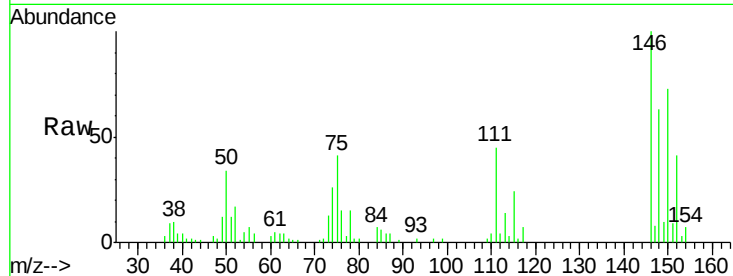




#13
 1,4-Dichlorobenzene
 Concen: 2.88 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

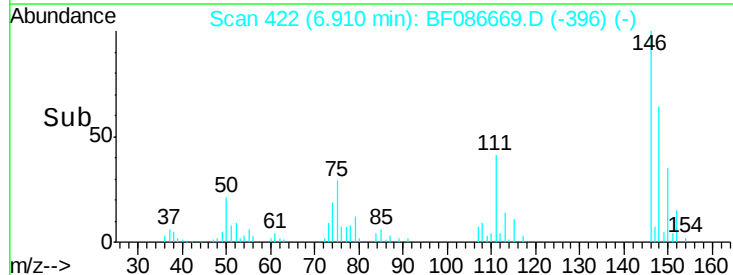
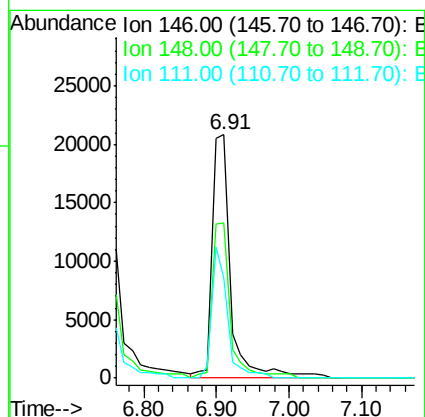
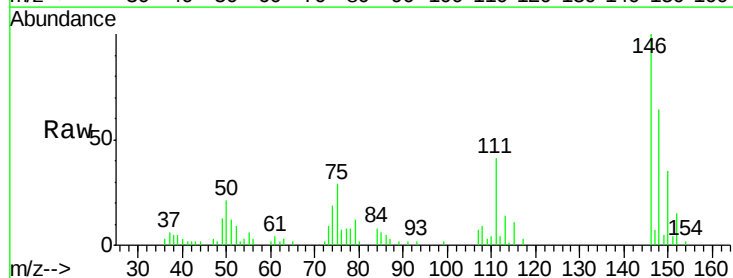
Instrument :
 BNA_F
 ClientSampleId :

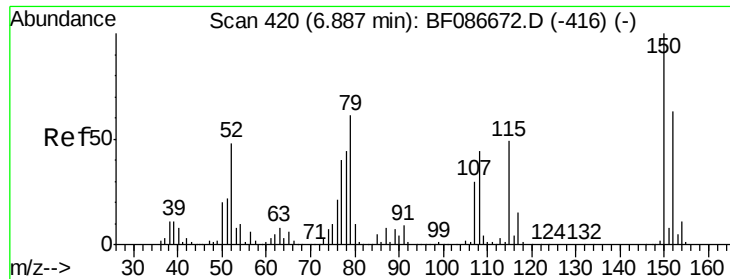
Tot Ion:146 Resp: 37074
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.2 78.4
 111 44.7 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 3.14 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:146 Resp: 37001
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 41.2 36.2 54.4

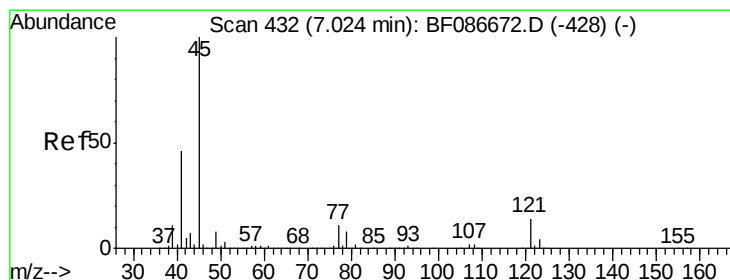
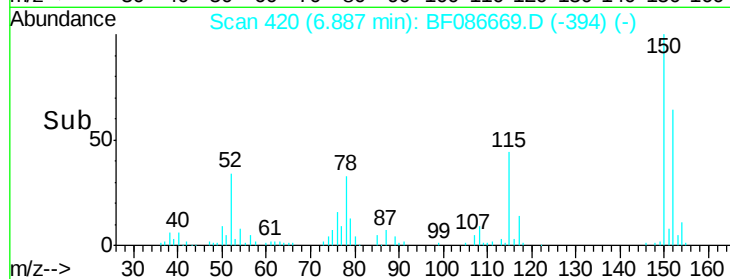
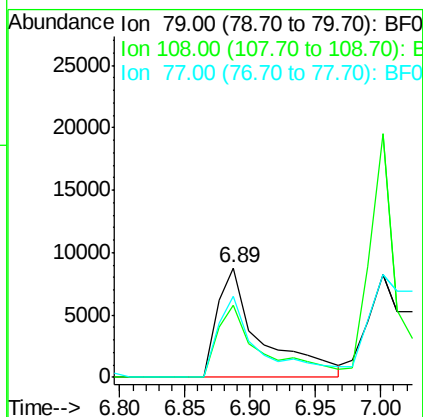
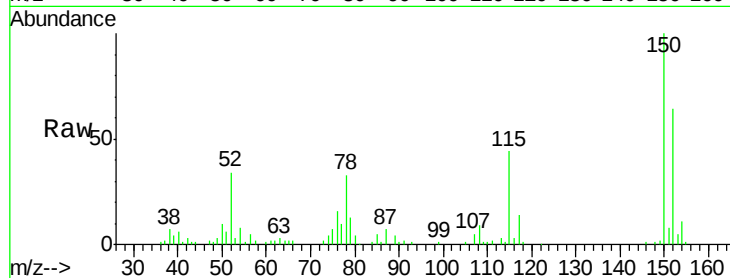




#15
Benzyl Alcohol
Concen: 2.48 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

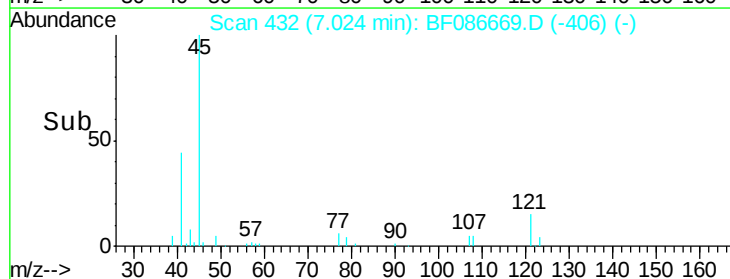
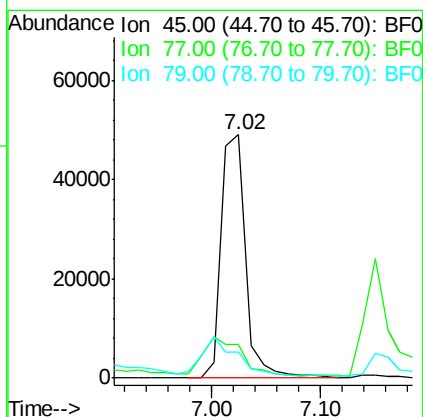
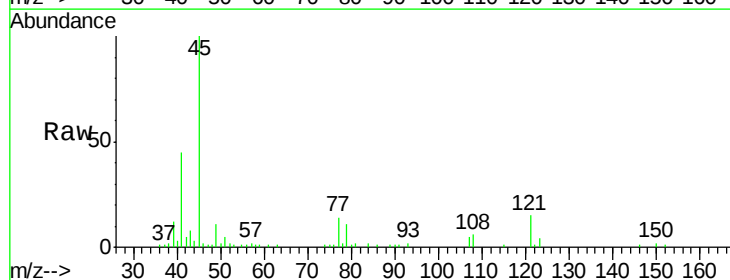
Instrument :
BNA_F
ClientSampleId :

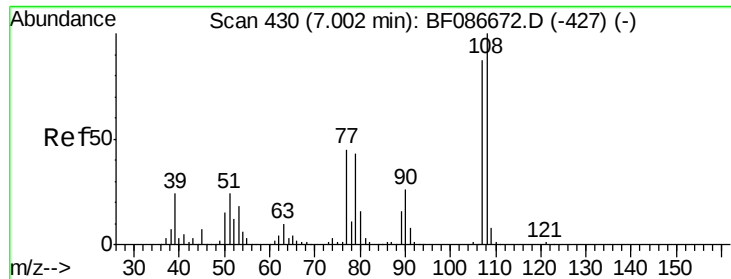
Tot Ion: 79 Resp: 20367
Ion Ratio Lower Upper
79 100
108 66.0 68.4 102.6#
77 73.7 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.06 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 45 Resp: 76686
Ion Ratio Lower Upper
45 100
77 14.0 0.0 36.4
79 10.8 0.0 33.4





#17

2-Methylphenol

Concen: 2.63 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 24649

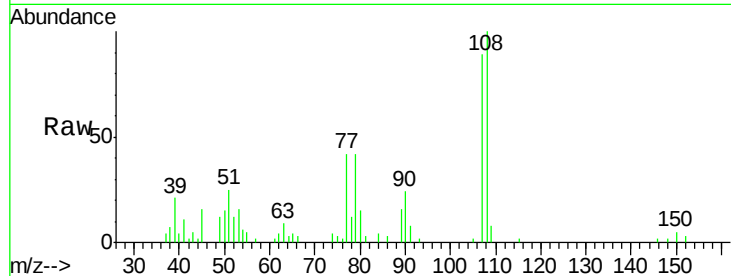
Ion Ratio Lower Upper

107 100

108 112.7 93.7 140.5

77 47.5 33.4 50.0

79 47.8 34.3 51.5

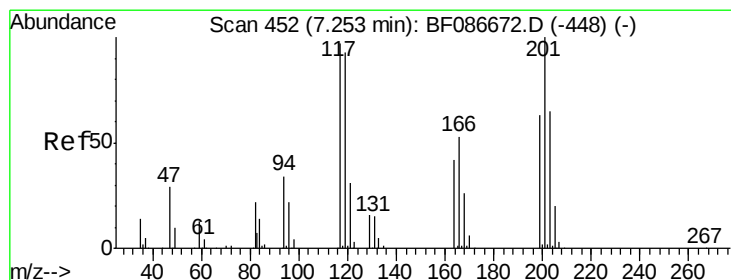
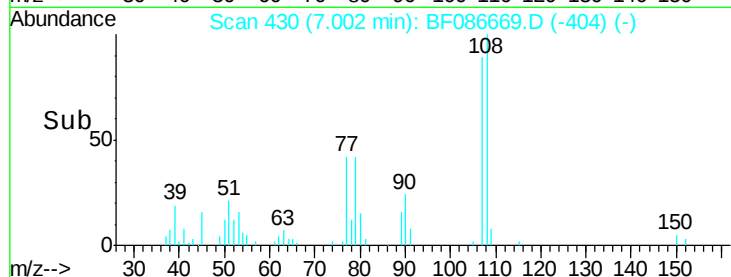
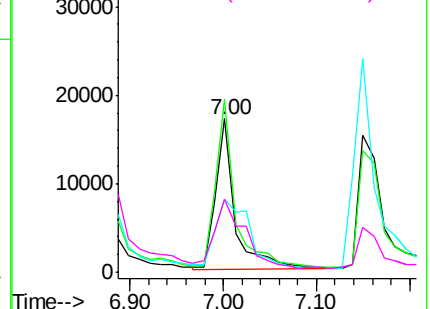


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.72 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

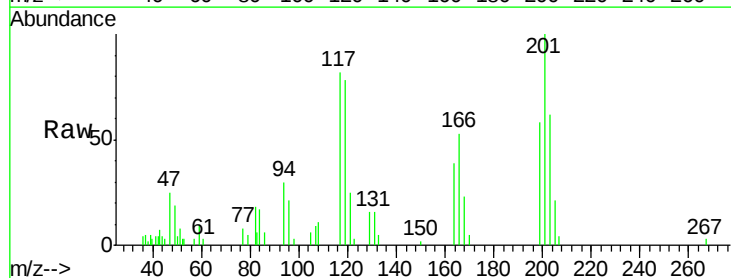
Tgt Ion:117 Resp: 13095

Ion Ratio Lower Upper

117 100

119 95.6 76.5 114.7

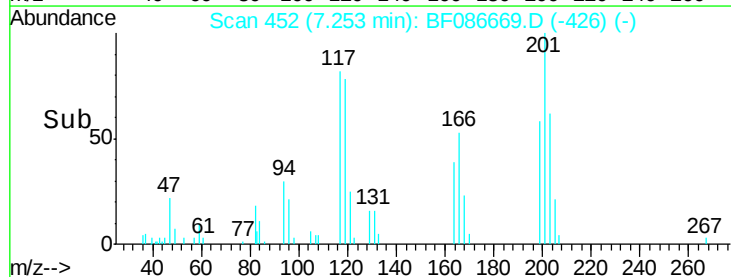
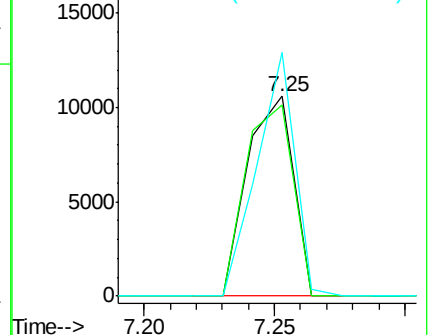
201 121.8 63.0 94.6#

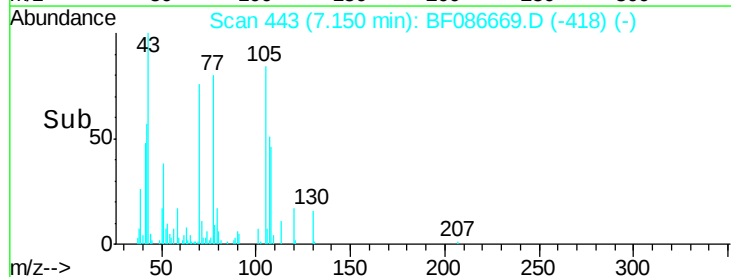
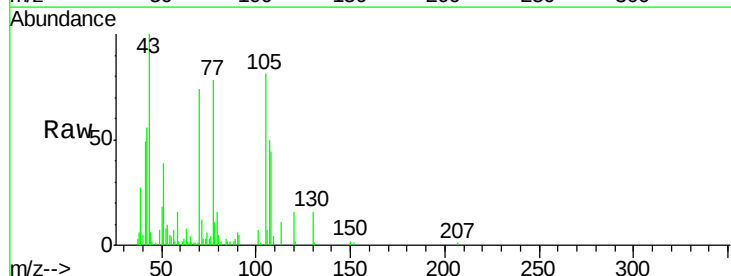
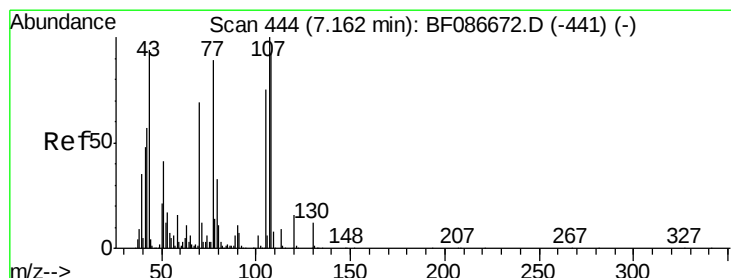
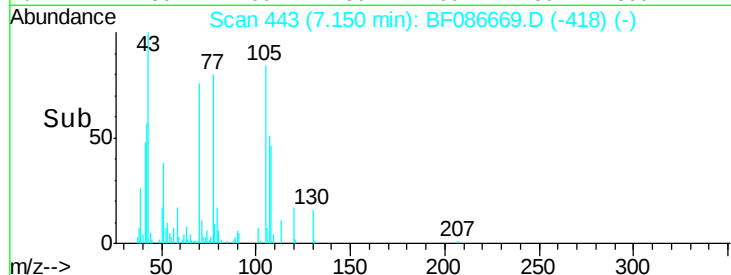
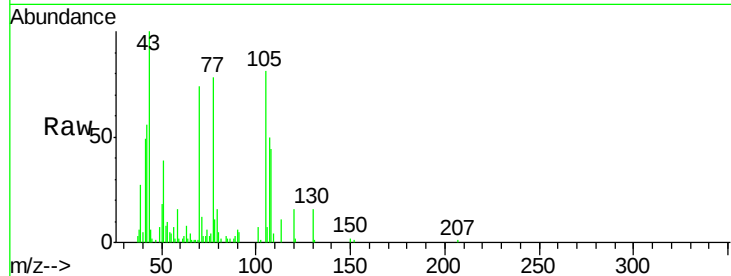
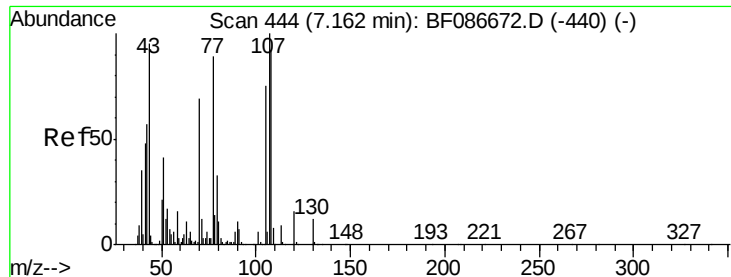


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

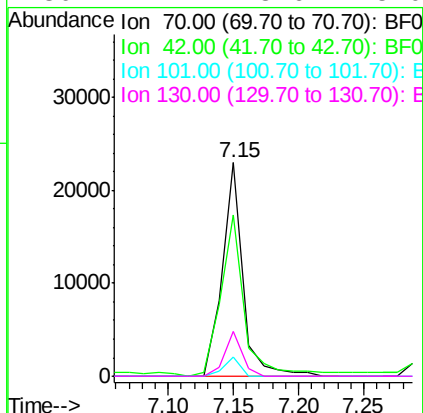




#19
n-Nitroso-di-n-propylamine
Concen: 2.95 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

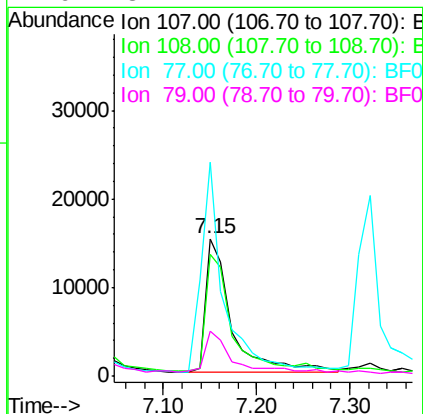
Instrument :
BNA_F
ClientSampleId :

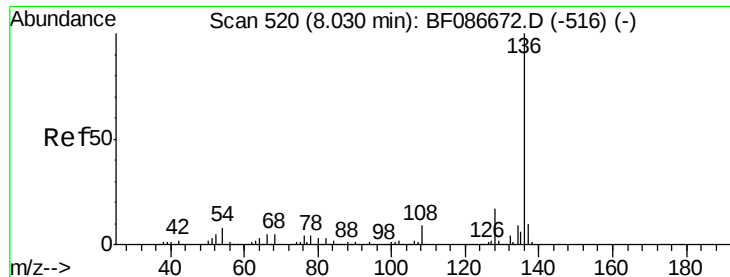
Tot Ion	70	Resp	25325
Ion	Ratio	Lower	Upper
70	100		
42	75.2	43.1	64.7#
101	9.3	8.1	12.1
130	21.2	18.6	28.0



#20
3+4-Methylphenols
Concen: 2.79 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion	107	Resp	29883
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.5	108.5
77	155.7	101.6	141.6#
79	32.7	7.4	47.4

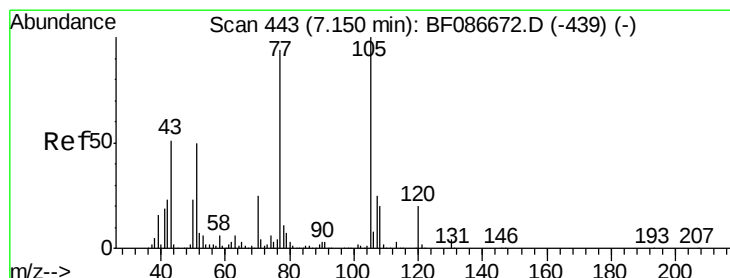
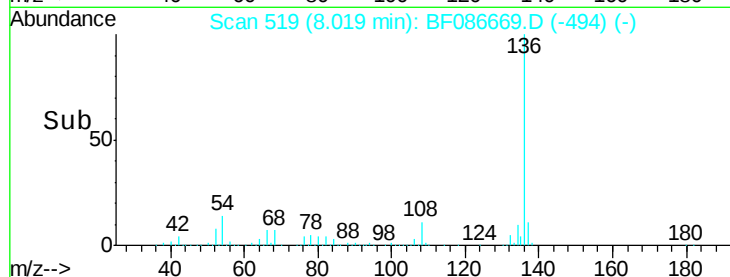
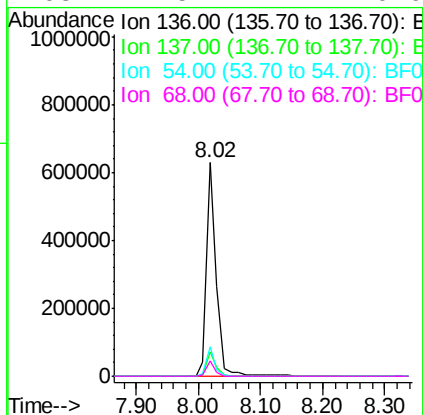
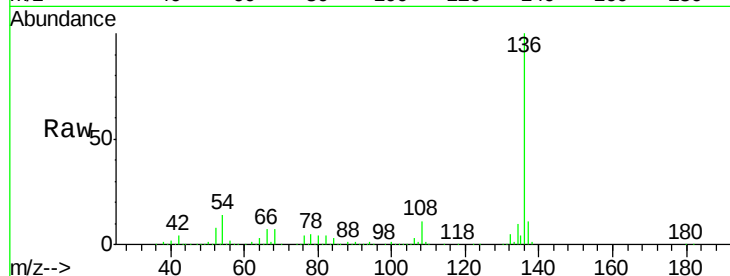




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

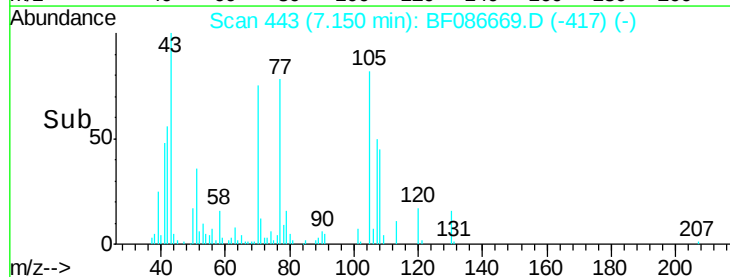
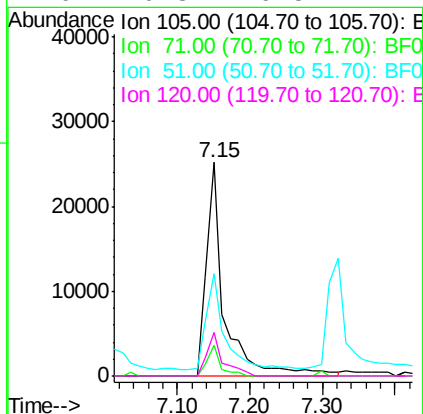
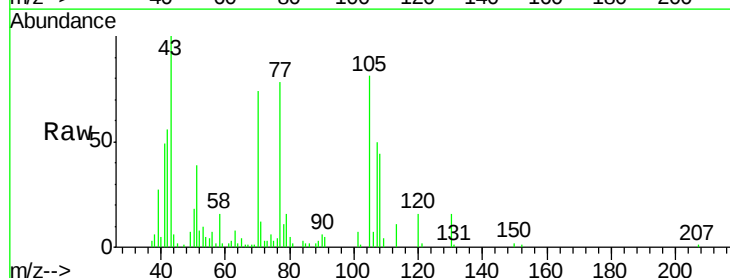
Instrument :
BNA_F
ClientSampled :

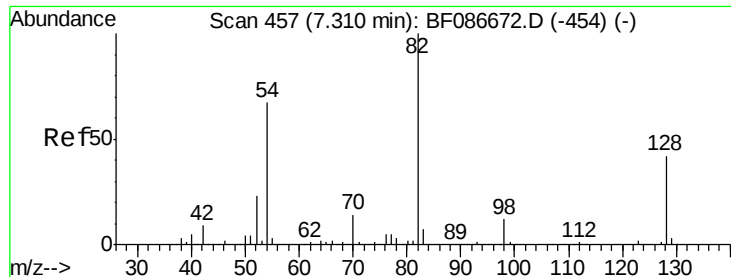
Tot Ion:136	Resp:	694703	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.8	13.2	
54 13.7	5.0	7.4#	
68 7.5	4.4	6.6#	



#22
Acetophenone
Concen: 2.83 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt	Ion:105	Resp:	43074
Ion	Ratio	Lower	Upper
105	100		
71	14.4	4.8	7.2#
51	47.8	32.6	49.0
120	20.3	16.5	24.7

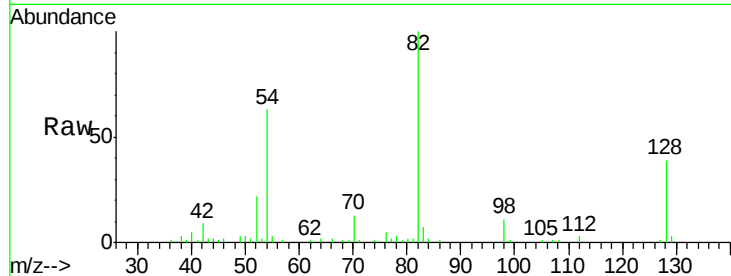




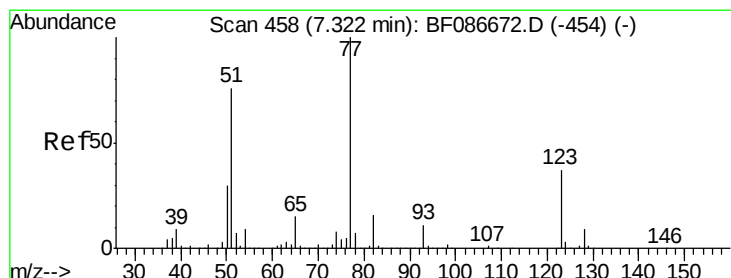
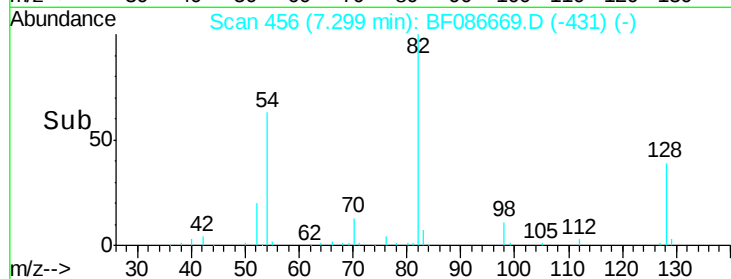
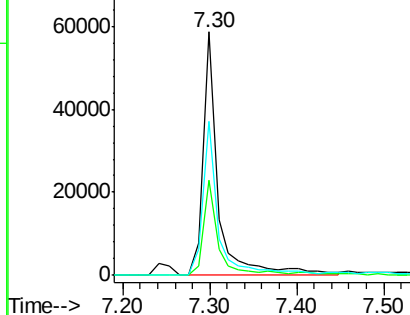
#23
Nitrobenzene-d5
Concen: 5.52 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 71124
Ion Ratio Lower Upper
82 100
128 38.9 40.6 61.0#
54 63.5 38.1 57.1#

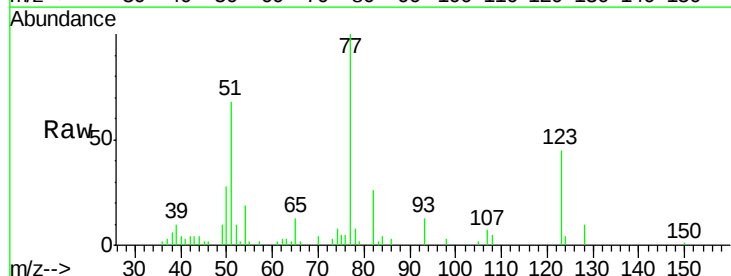


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

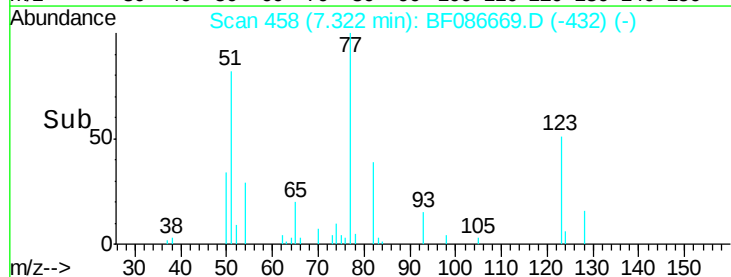
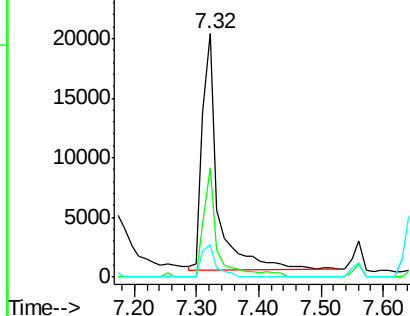


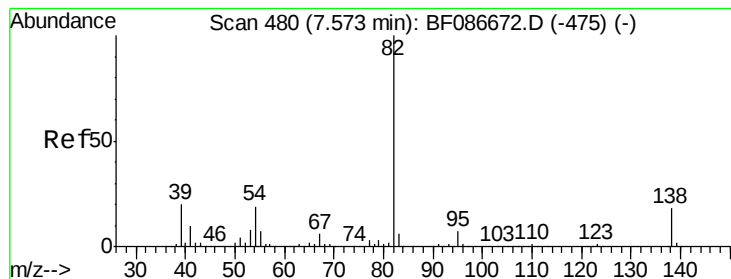
#24
Nitrobenzene
Concen: 2.57 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 77 Resp: 34083
Ion Ratio Lower Upper
77 100
123 44.6 33.0 49.4
65 13.4 10.8 16.2



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





#25

Isophorone

Concen: 2.72 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

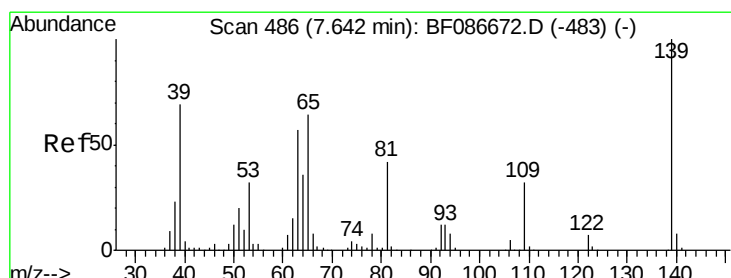
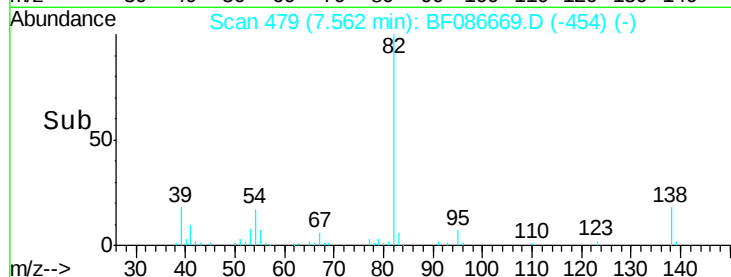
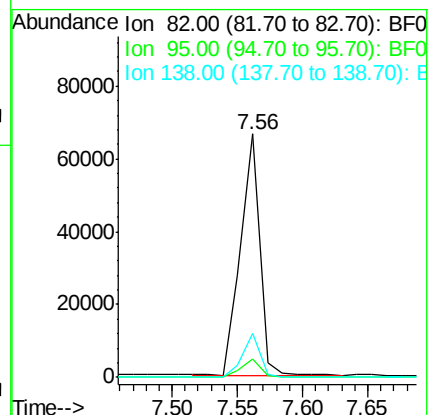
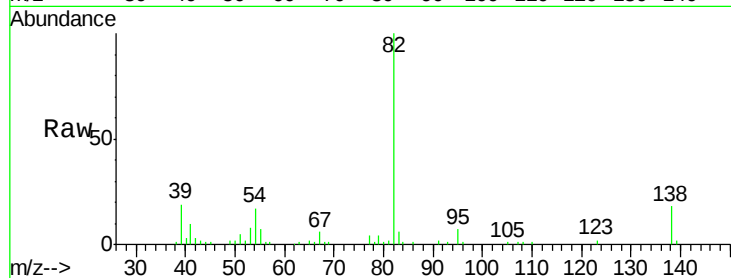
Tot Ion: 82 Resp: 67506

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

138 17.9 12.4 18.6



#26

2-Nitrophenol

Concen: 2.16 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

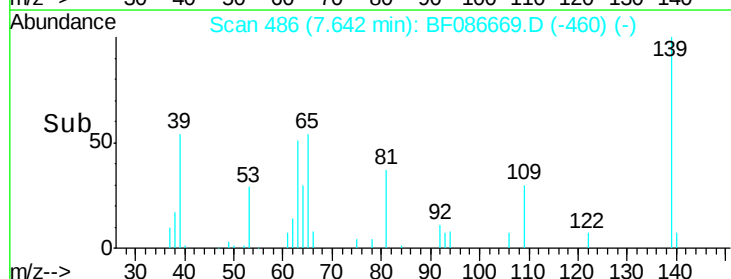
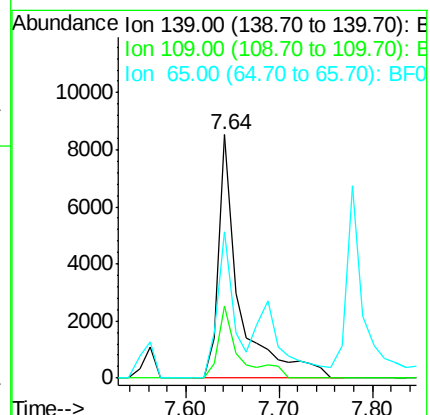
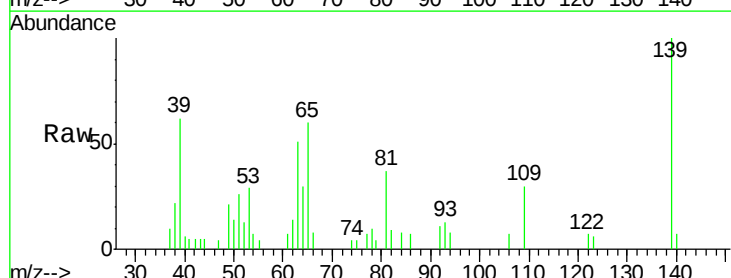
Tgt Ion: 139 Resp: 13166

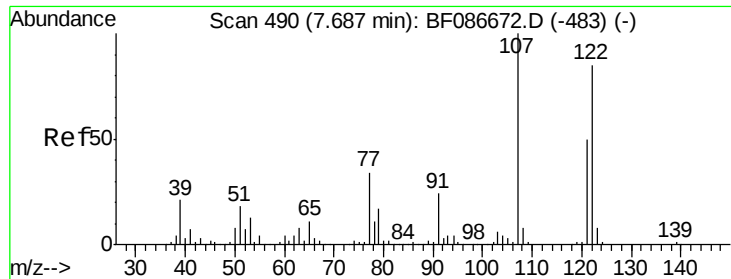
Ion Ratio Lower Upper

139 100

109 29.5 19.5 29.3#

65 59.9 37.5 56.3#

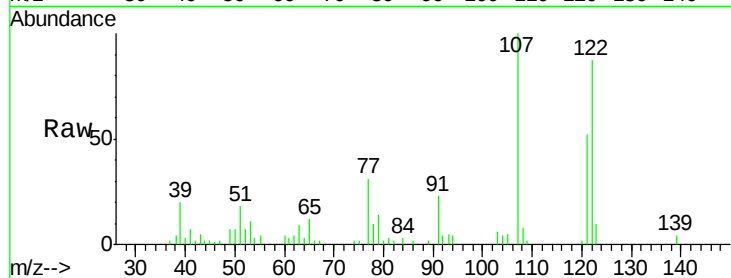




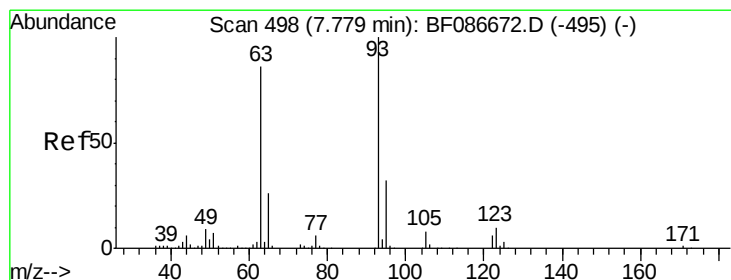
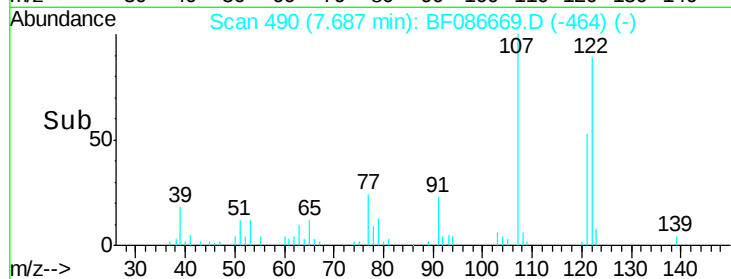
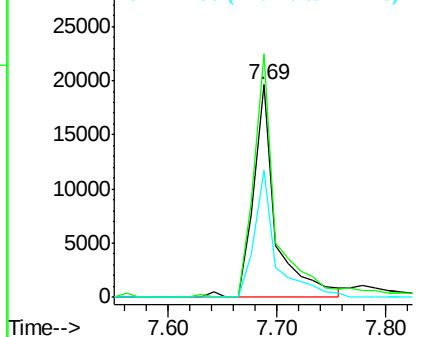
#27
 2,4-Dimethylphenol
 Concen: 2.63 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 28118
 Ion Ratio Lower Upper
 122 100
 107 114.4 82.0 123.0
 121 59.8 46.1 69.1

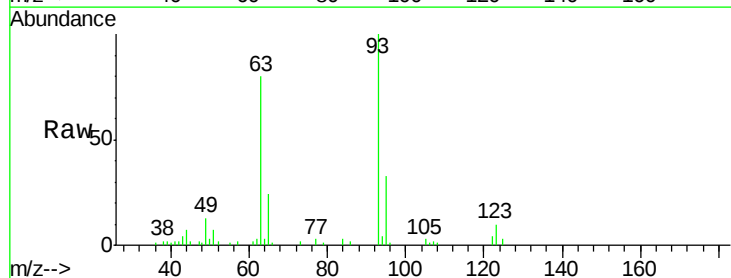


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

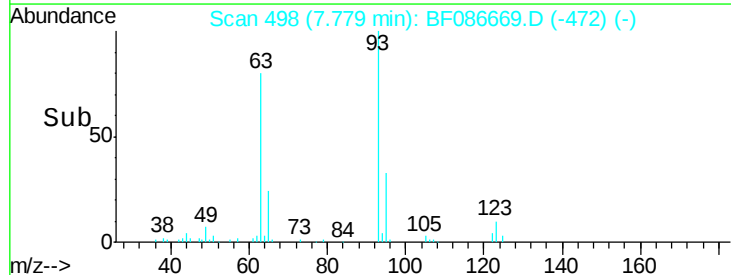
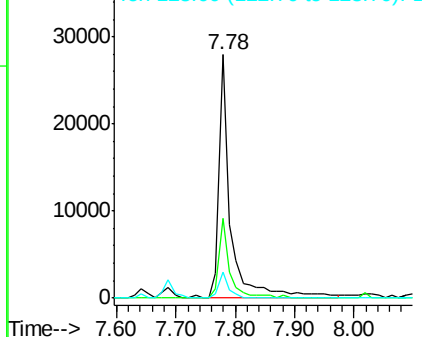


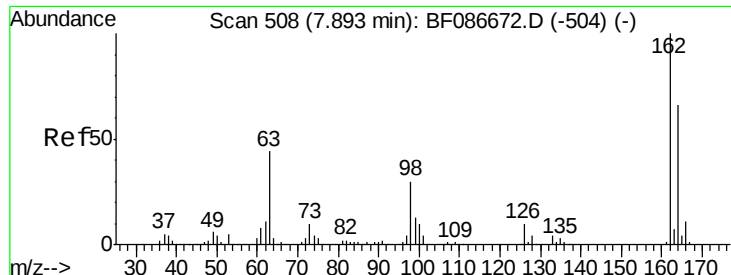
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.83 ng
 RT: 7.78 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion: 93 Resp: 38233
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 10.4 9.5 14.3



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

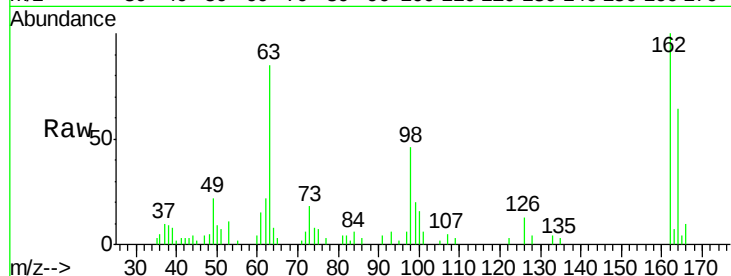




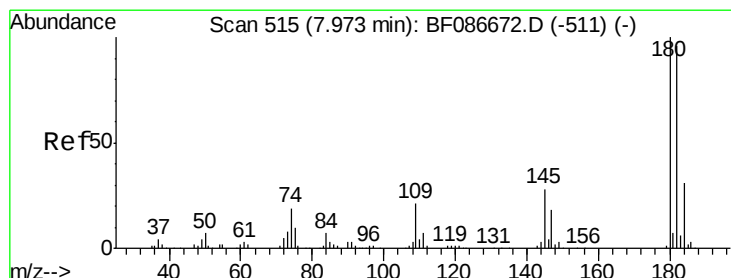
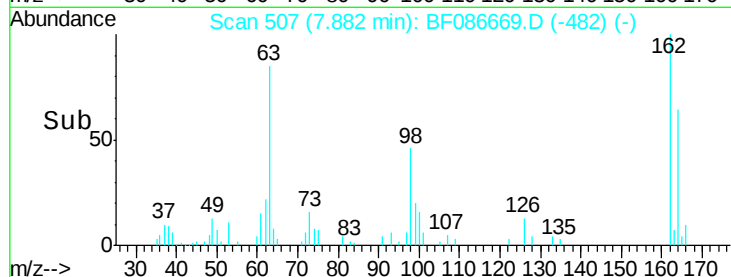
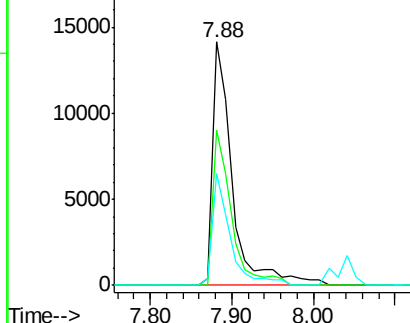
#29
 2,4-Dichlorophenol
 Concen: 2.65 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 23917
 Ion Ratio Lower Upper
 162 100
 164 63.6 42.2 82.2
 98 45.7 19.0 59.0

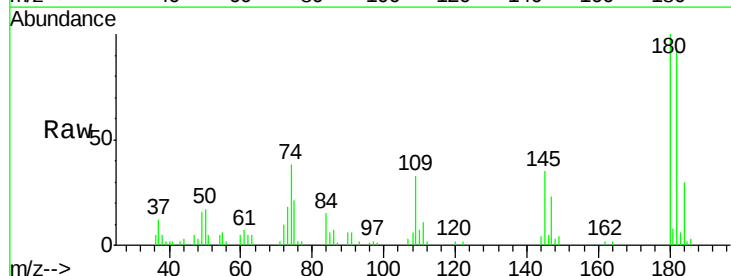


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

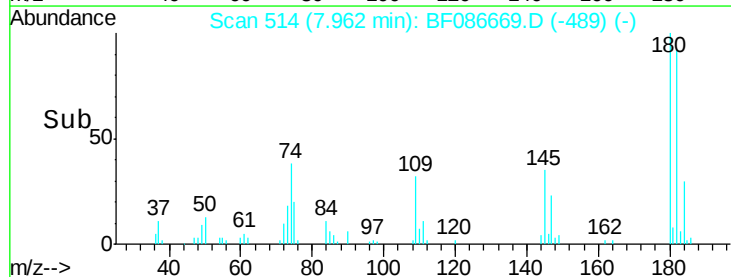
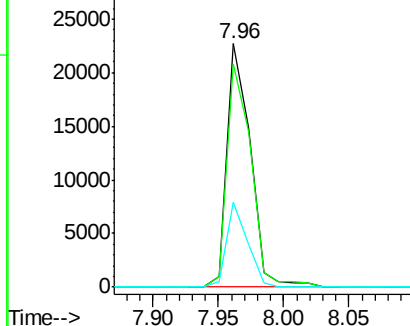


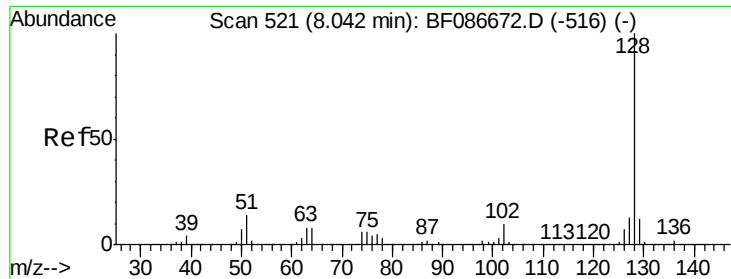
#30
 1,2,4-Trichlorobenzene
 Concen: 2.70 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:180 Resp: 28271
 Ion Ratio Lower Upper
 180 100
 182 91.9 78.0 117.0
 145 34.7 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

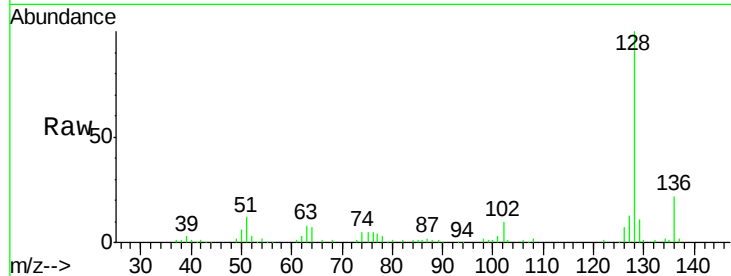




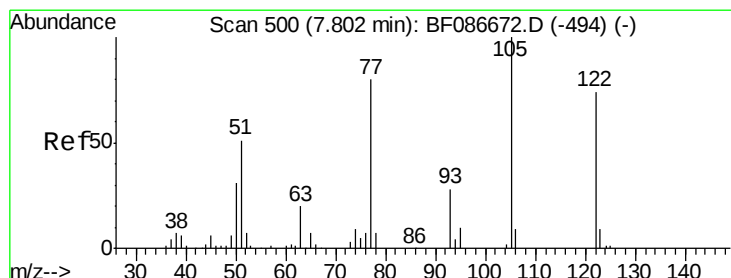
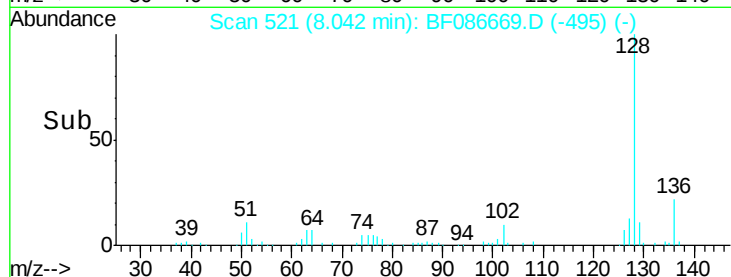
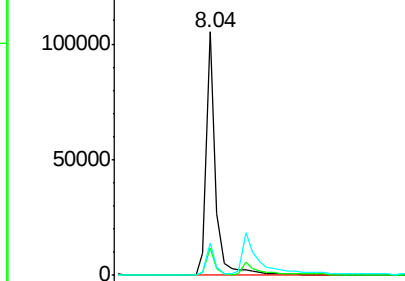
#31
Naphthalene
Concen: 3.15 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 111187
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.8 16.2

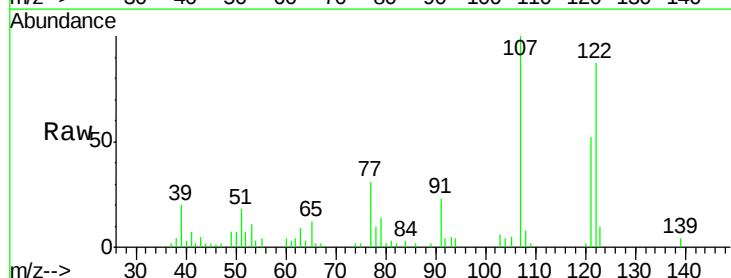


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

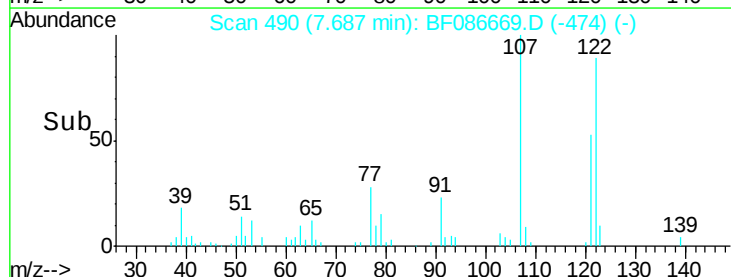
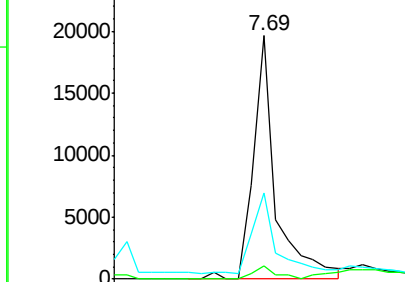


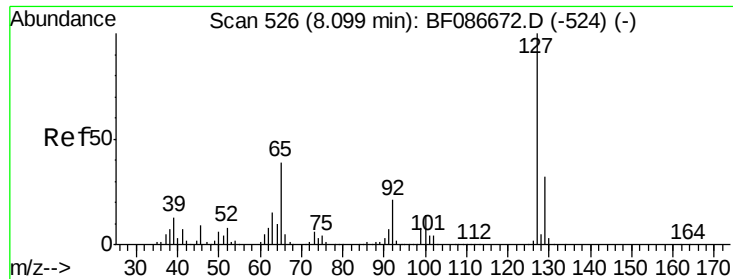
#32
Benzoic acid
Concen: 5.06 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.11 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:122 Resp: 28118
Ion Ratio Lower Upper
122 100
105 5.5 92.6 132.6#
77 35.6 60.0 100.0#



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

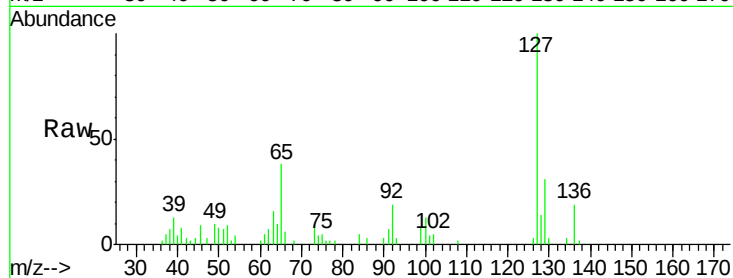




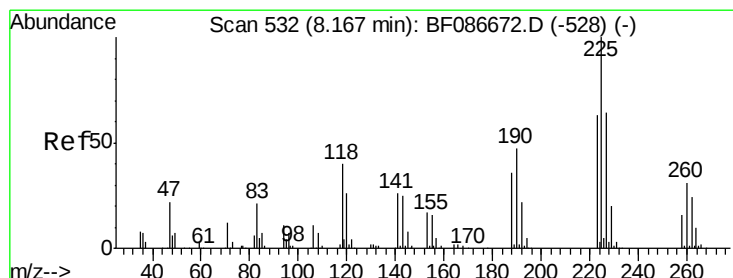
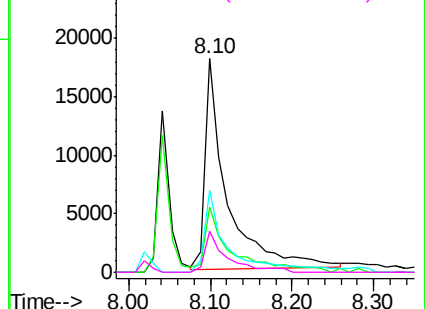
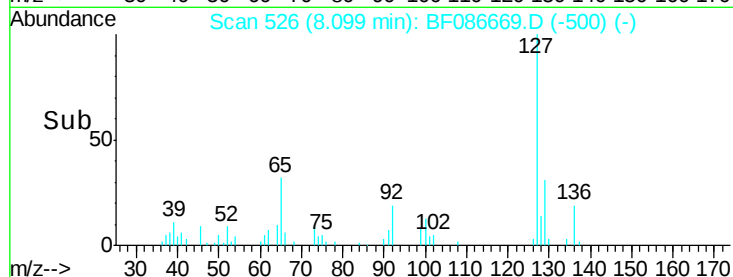
#33
 4-Chloroaniline
 Concen: 2.60 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	127	Resp:	34378
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	38.3	23.0	34.4
92	18.9	15.1	22.7

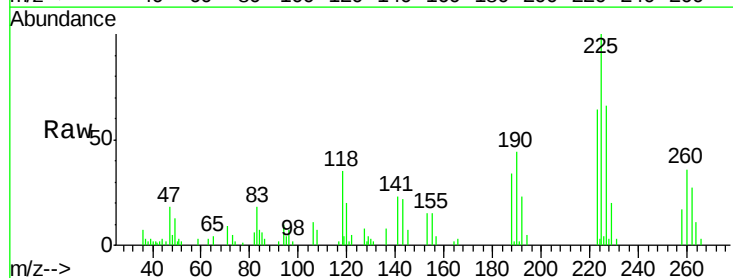


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

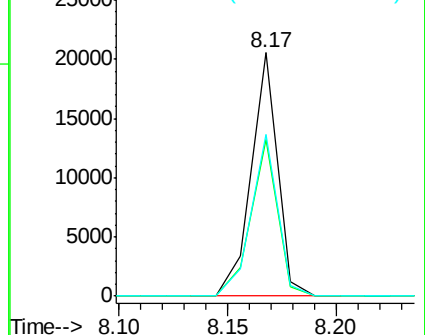
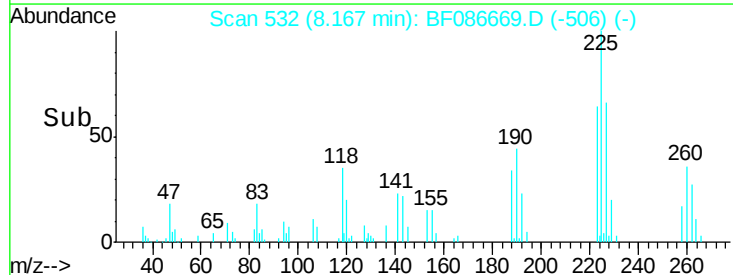


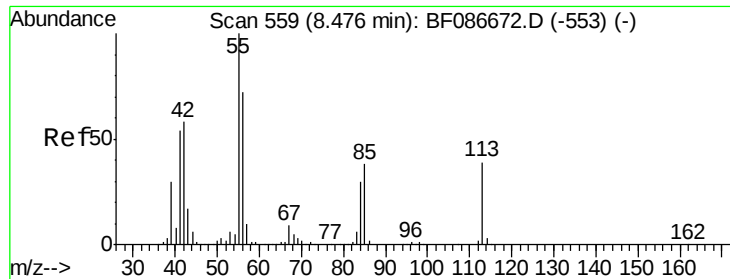
#34
 Hexachlorobutadiene
 Concen: 2.94 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:	225	Resp:	17273
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.5	77.3
227	66.3	52.2	78.2



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





#35

Caprolactam

Concen: 2.24 ng

RT: 8.43 min Scan# 555

Delta R.T. -0.05 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

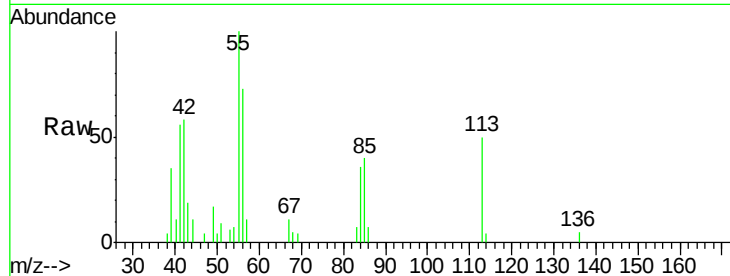
Tot Ion:113 Resp: 6740

Ion Ratio Lower Upper

113 100

55 198.3 162.0 202.0

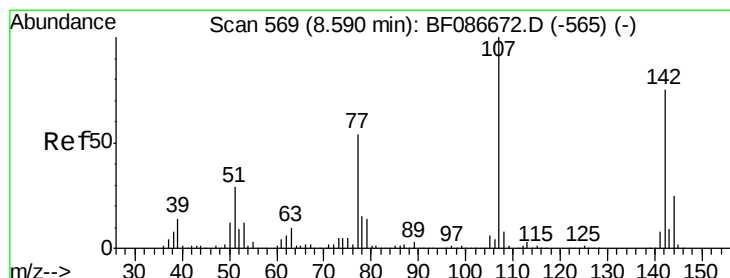
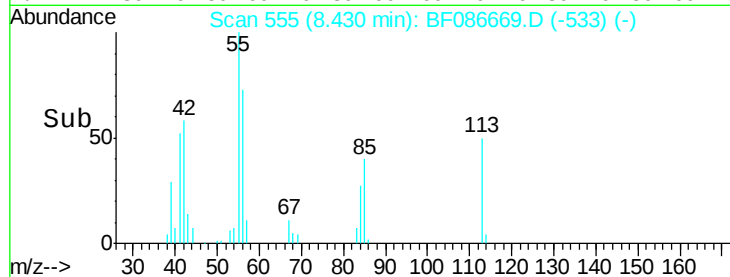
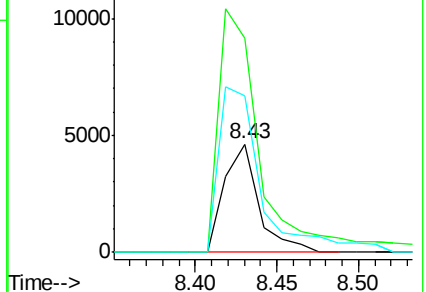
56 144.1 115.3 155.3



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: 2.86 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

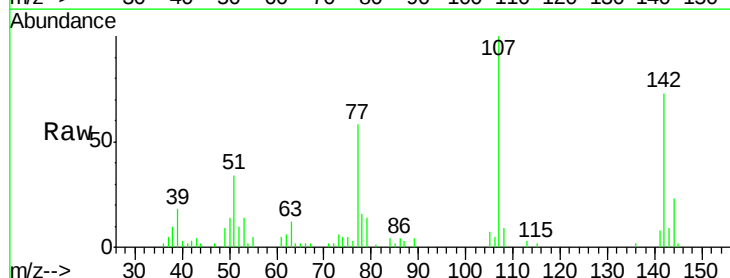
Tgt Ion:107 Resp: 29569

Ion Ratio Lower Upper

107 100

144 23.4 20.7 31.1

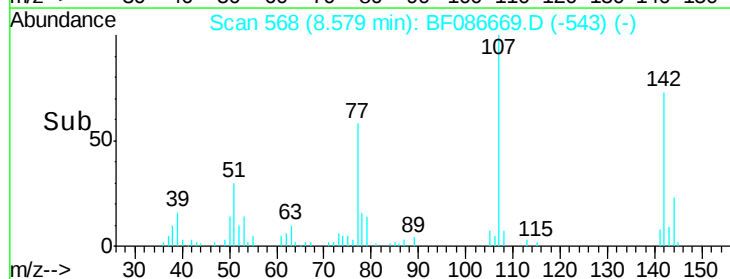
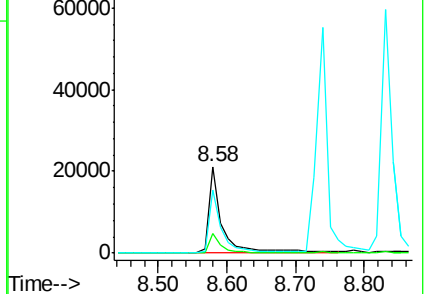
142 73.3 63.2 94.8

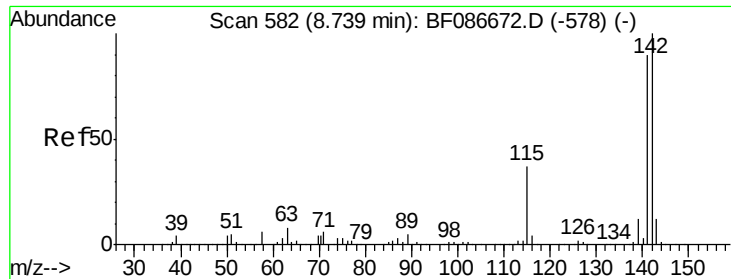


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

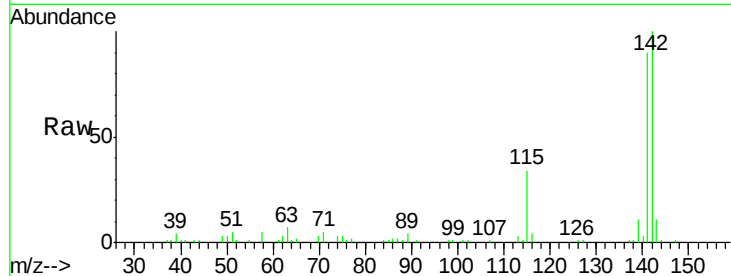




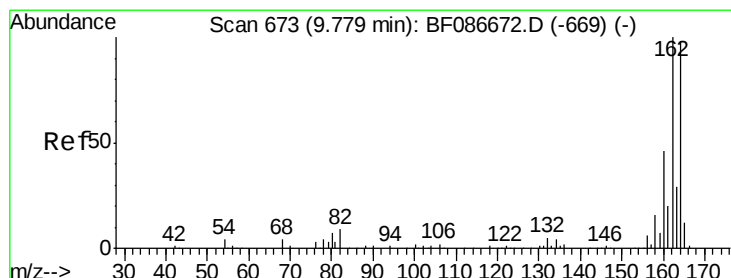
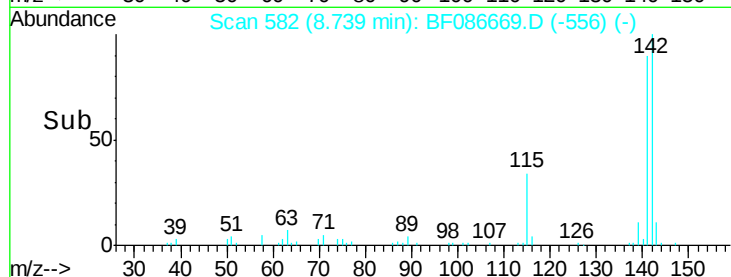
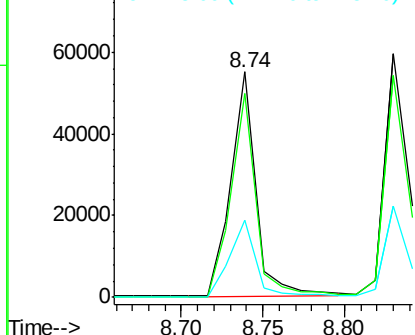
#37
 2-Methylnaphthalene
 Concen: 2.85 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 59369
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.0 106.6
 115 34.1 26.6 39.8

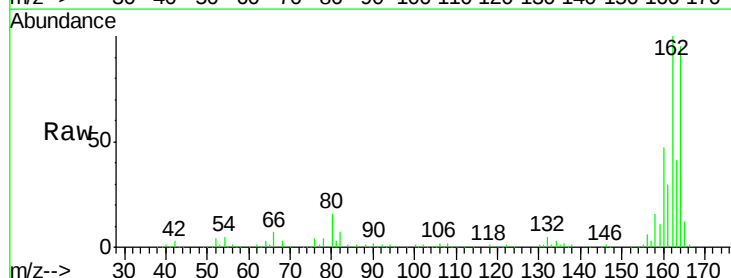


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

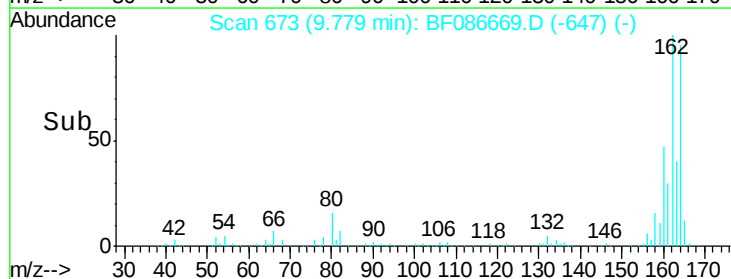
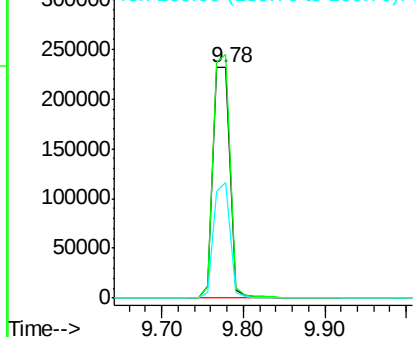


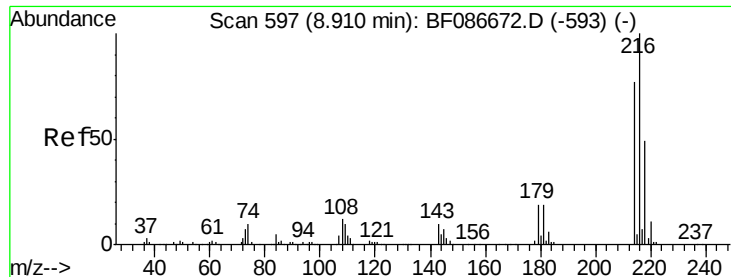
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:164 Resp: 339160
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.8 124.2
 160 50.1 36.9 55.3



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

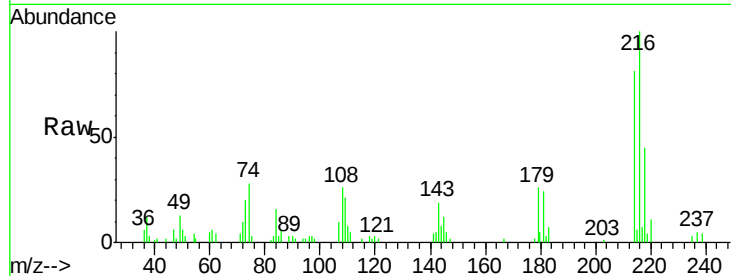




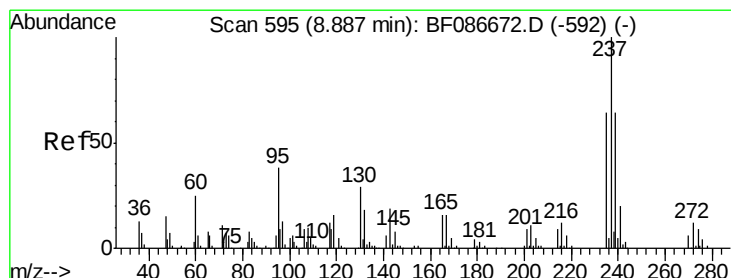
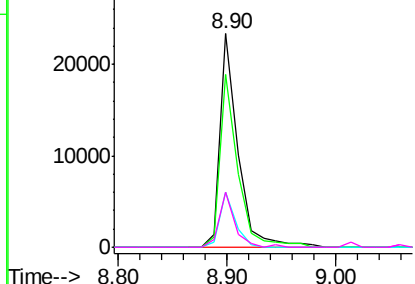
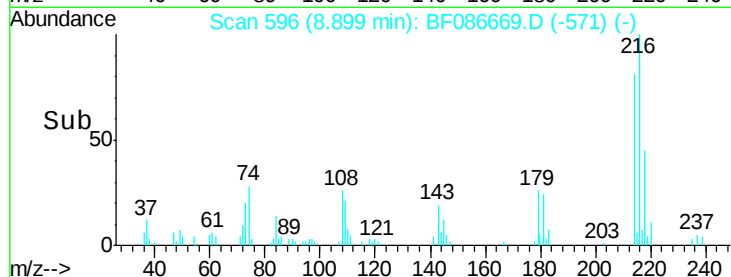
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.79 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216 Resp: 27121
 Ion Ratio Lower Upper
 216 100
 214 80.0 62.6 93.8
 179 22.5 18.2 27.4
 108 23.0 17.5 26.3

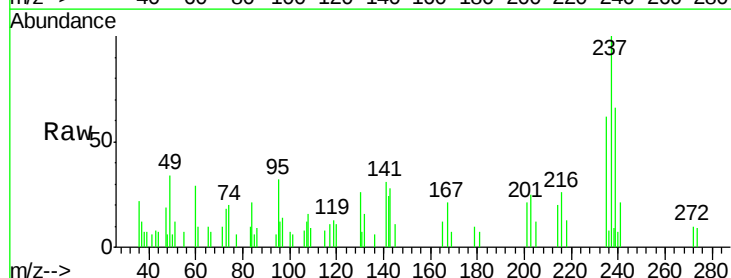


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

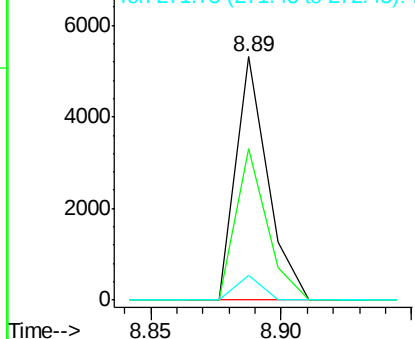
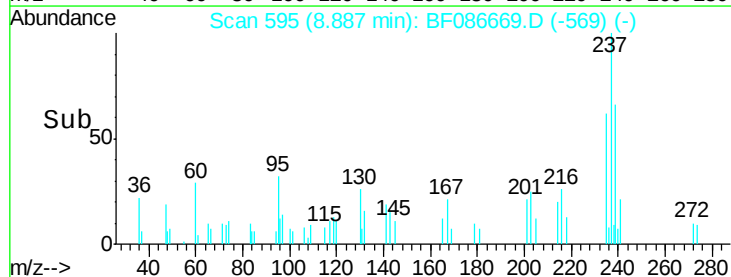


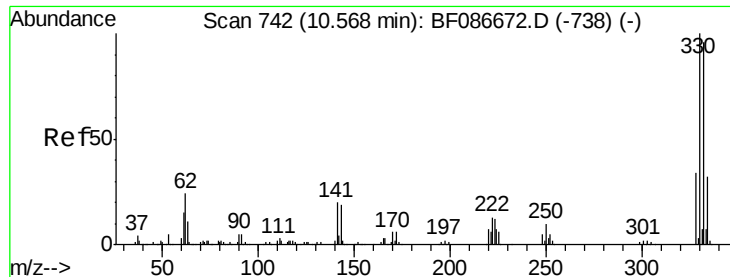
#40
 Hexachlorocyclopentadiene
 Concen: 0.93 ng
 RT: 8.89 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:237 Resp: 4509
 Ion Ratio Lower Upper
 237 100
 235 62.3 47.2 87.2
 272 10.0 0.0 31.1



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

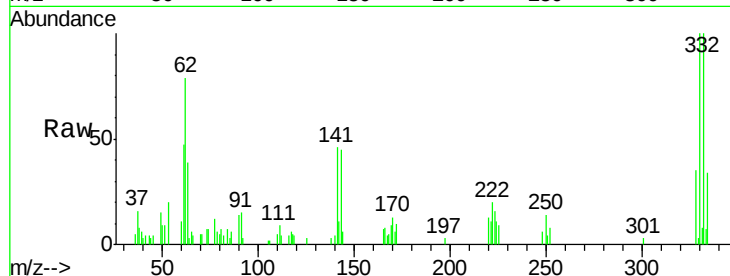




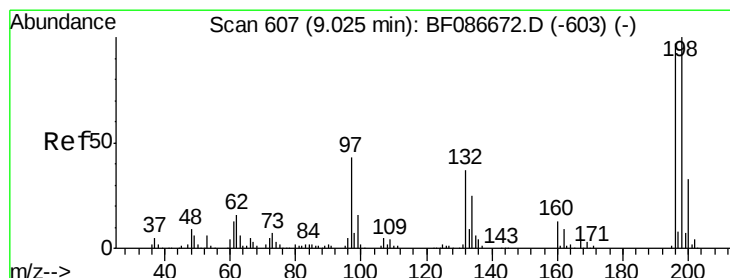
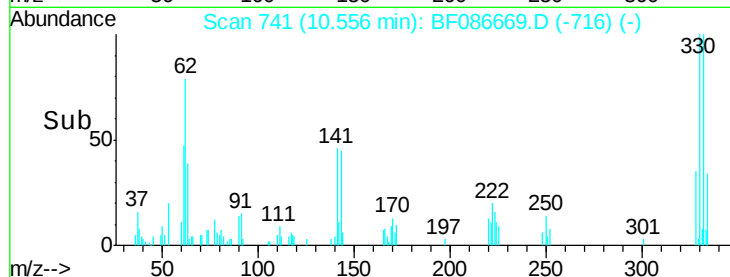
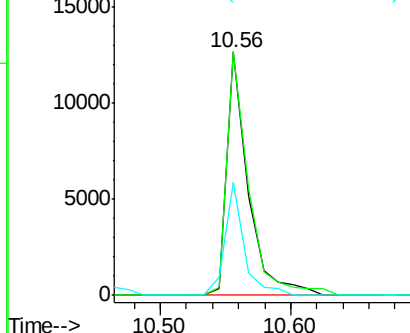
#41
 2,4,6-Tribromophenol
 Concen: 4.04 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	330	332	141
Resp:	14446		
Ion Ratio	100	102.6	41.4
Lower		79.0	31.2
Upper		118.4	46.8

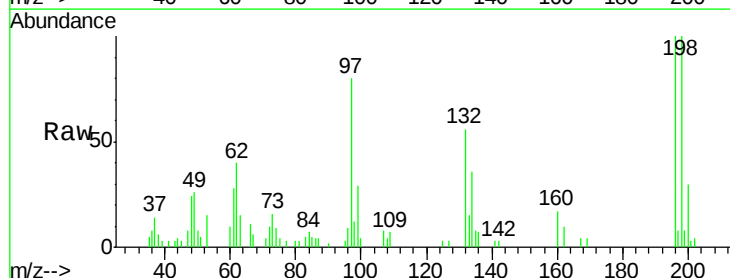


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

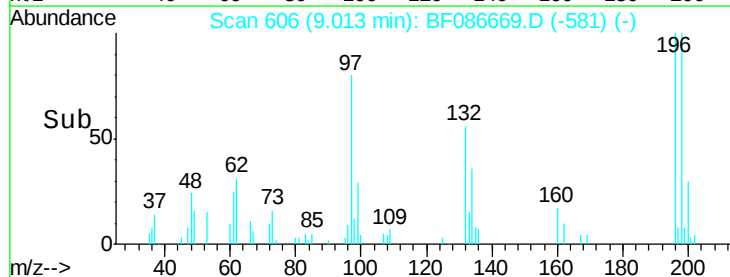
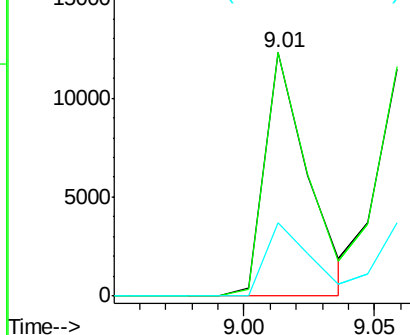


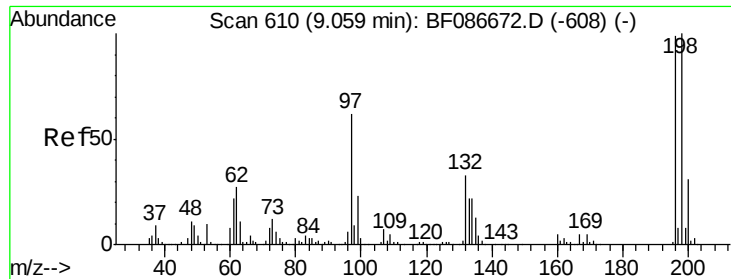
#42
 2,4,6-Trichlorophenol
 Concen: 2.31 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion	196	198	200
Resp:	14182		
Ion Ratio	100	100.2	30.3
Lower		74.7	23.8
Upper		112.1	35.6



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

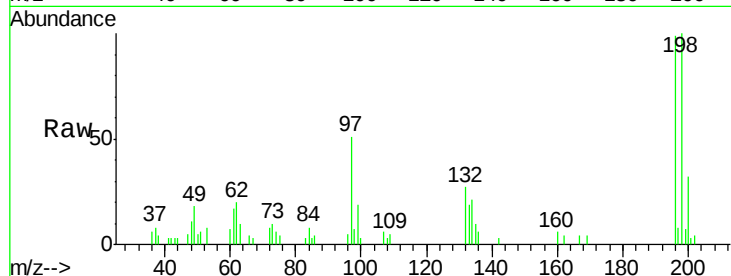




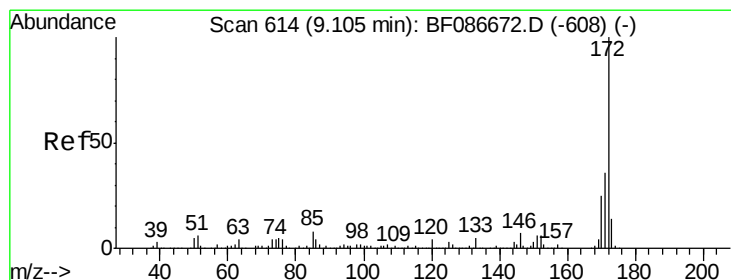
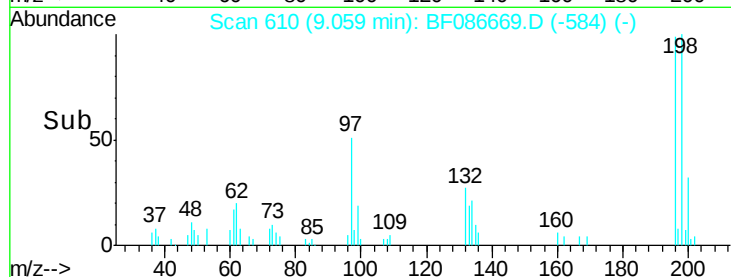
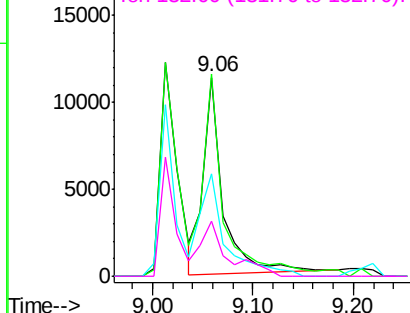
#43
 2,4,5-Trichlorophenol
 Concen: 2.31 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 15476
 Ion Ratio Lower Upper
 196 100
 198 101.5 77.5 116.3
 97 51.8 34.8 52.2
 132 27.6 23.0 34.4

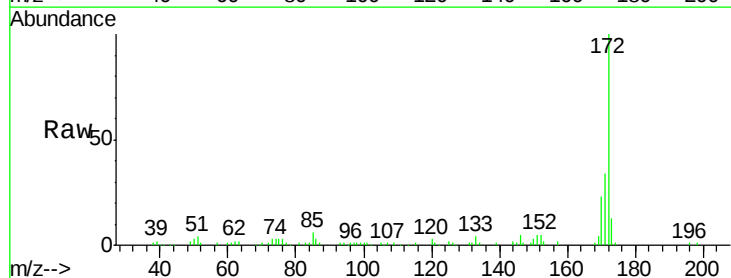


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

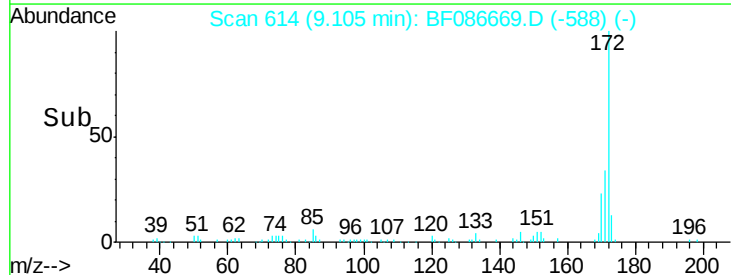
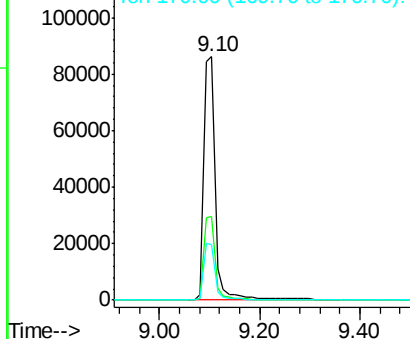


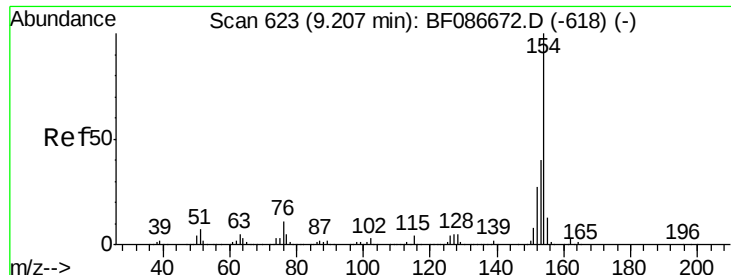
#44
 2-Fluorobiphenyl
 Concen: 6.94 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:172 Resp: 139016
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.0 43.6
 170 22.5 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

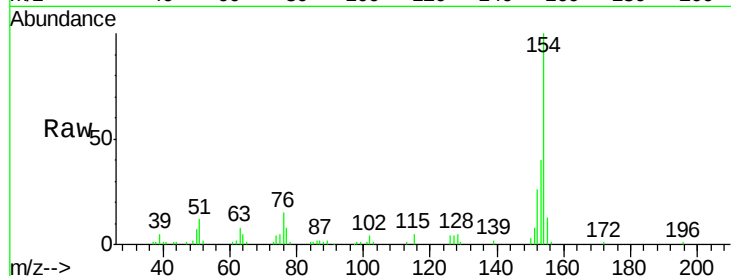




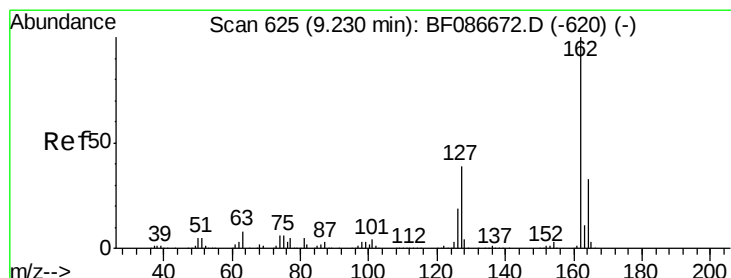
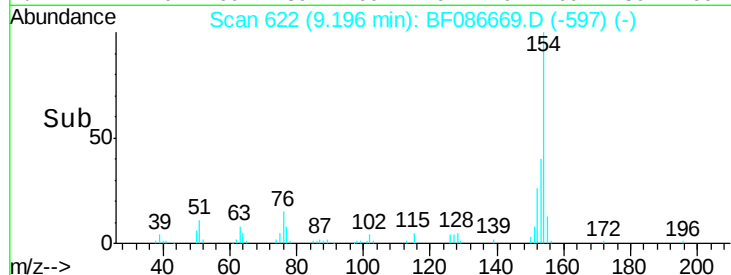
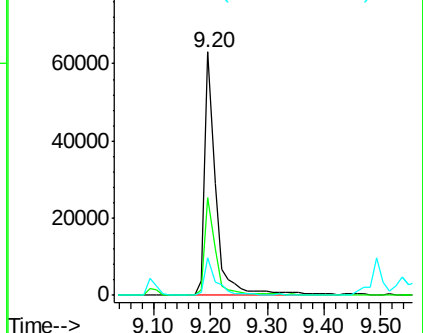
#45
 1,1'-Biphenyl
 Concen: 2.93 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 83043
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.3 60.3
 76 15.2 0.0 30.2

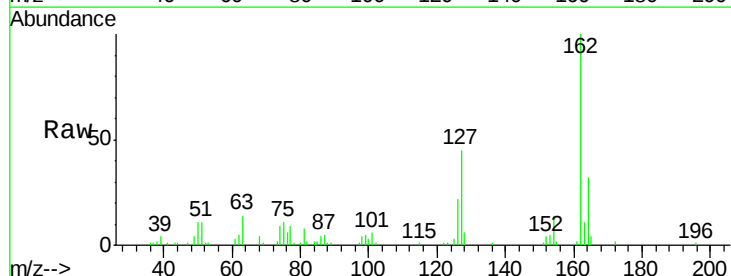


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

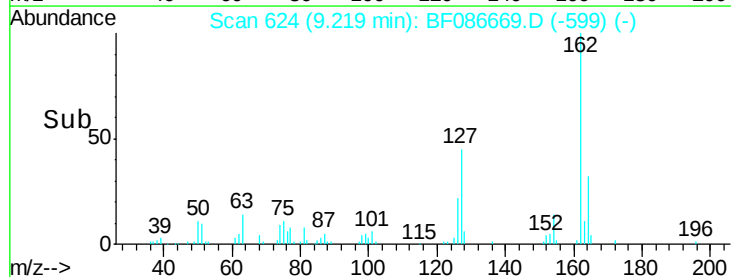
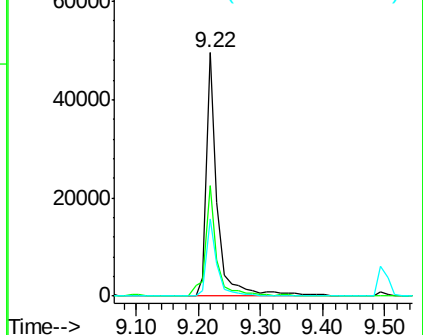


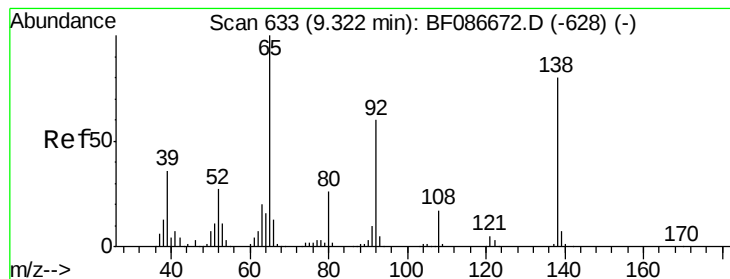
#46
 2-Chloronaphthalene
 Concen: 2.85 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:162 Resp: 61467
 Ion Ratio Lower Upper
 162 100
 127 45.5 31.8 47.6
 164 31.8 27.0 40.6



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: 2.61 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

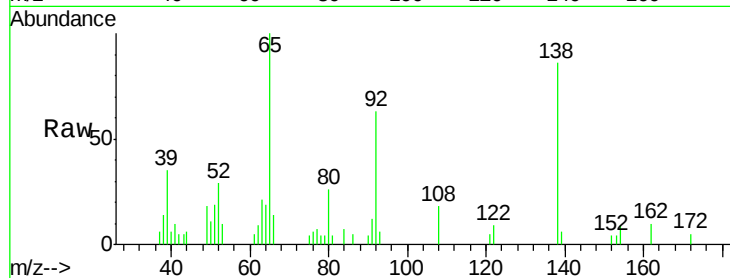
Tot Ion: 65 Resp: 18009

Ion Ratio Lower Upper

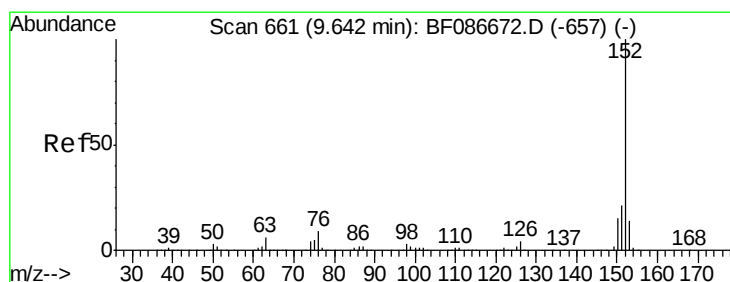
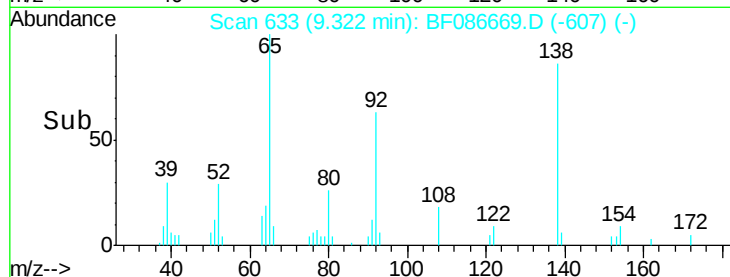
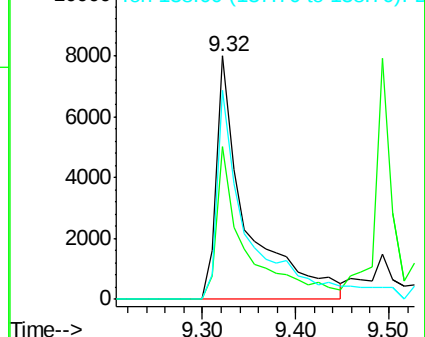
65 100

92 62.7 57.4 86.2

138 85.9 90.1 135.1#



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



#48

Acenaphthylene

Concen: 3.08 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

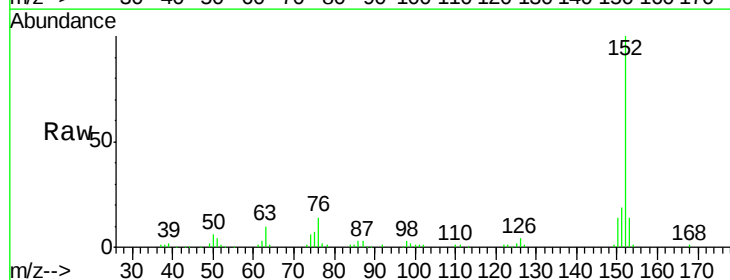
Tgt Ion: 152 Resp: 103779

Ion Ratio Lower Upper

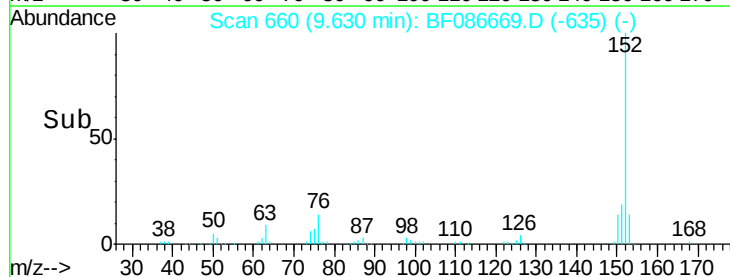
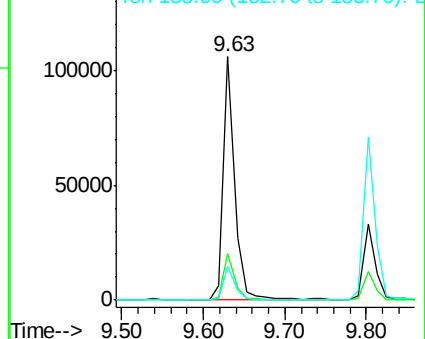
152 100

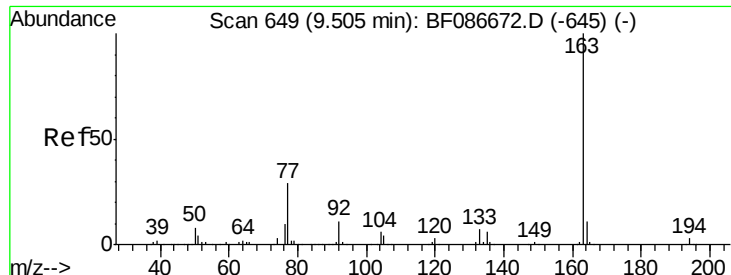
151 19.0 16.8 25.2

153 14.0 10.9 16.3



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

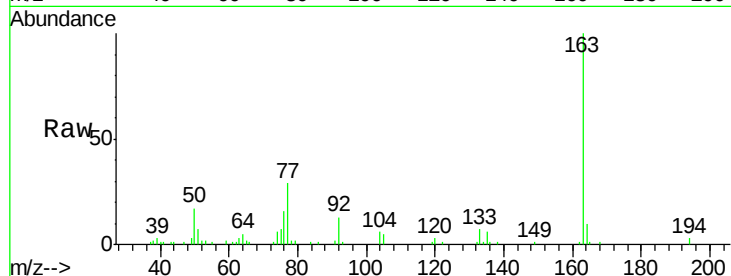




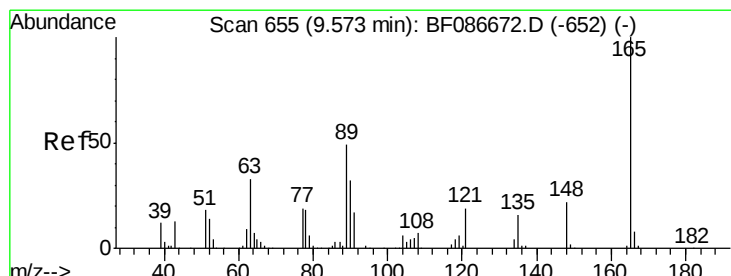
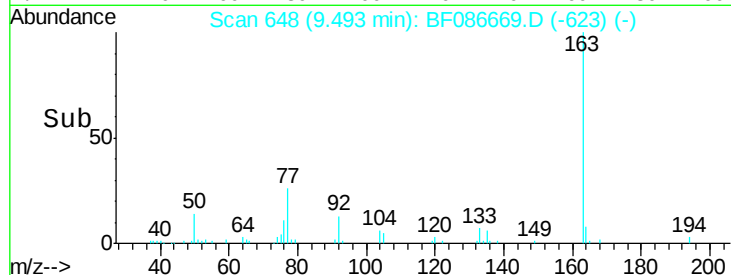
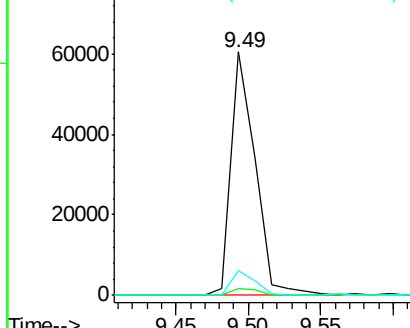
#49
Dimethylphthalate
Concen: 2.74 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 69992
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.2 8.2 12.4

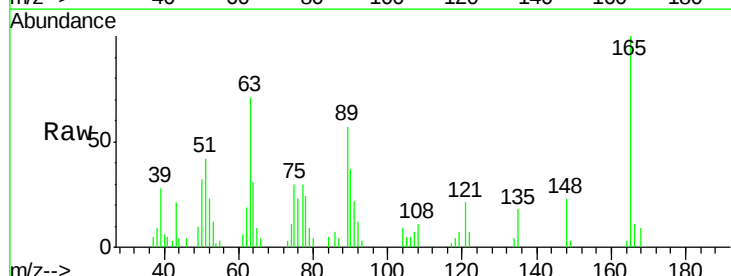


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

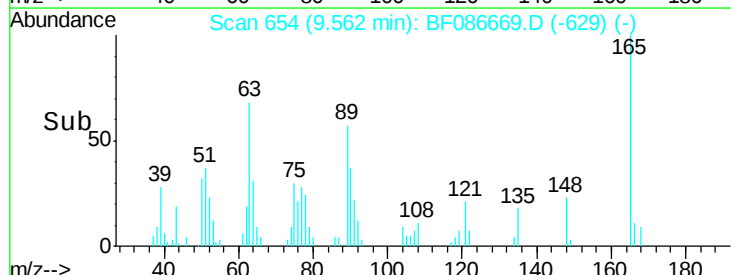
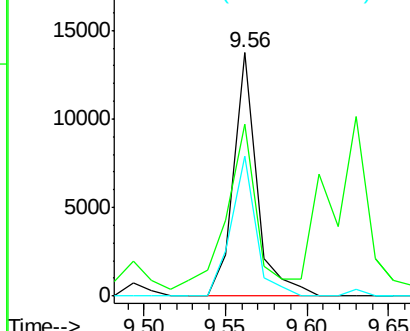


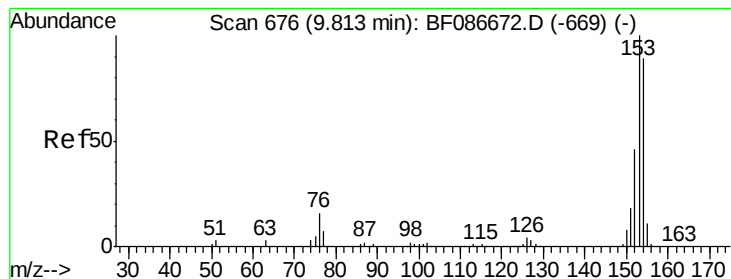
#50
2,6-Dinitrotoluene
Concen: 2.56 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:165 Resp: 13494
Ion Ratio Lower Upper
165 100
63 70.6 51.8 77.8
89 57.2 50.7 76.1



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: 2.92 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

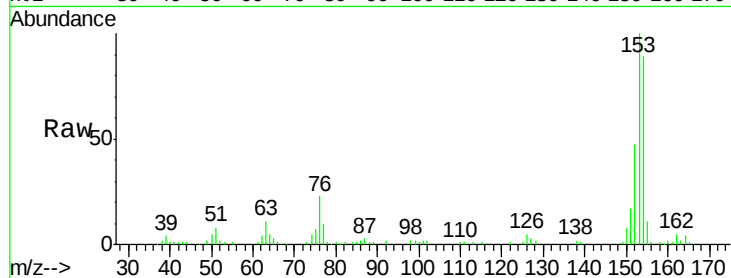
Tot Ion:154 Resp: 63129

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.6

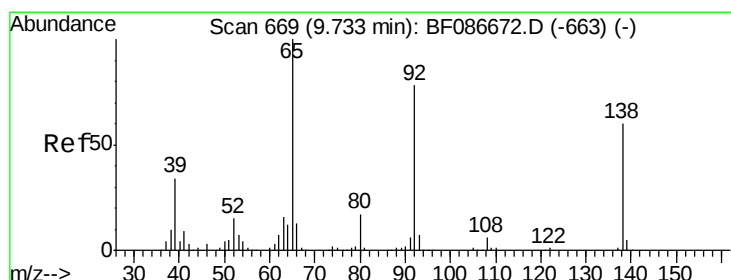
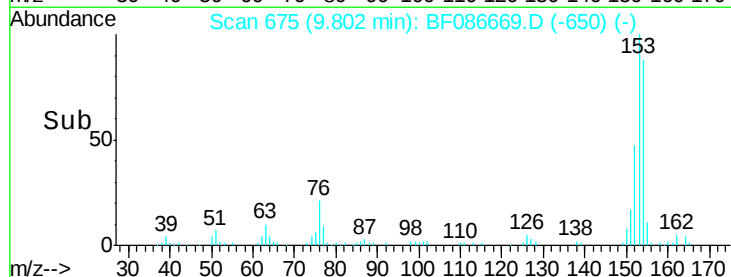
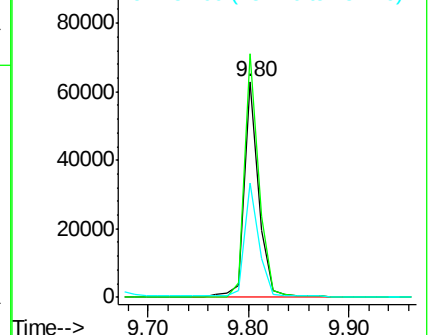
152 53.0 43.4 65.0



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: 2.61 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

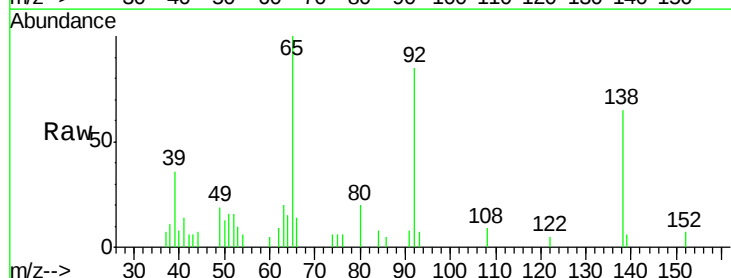
Tgt Ion:138 Resp: 15676

Ion Ratio Lower Upper

138 100

108 13.4 7.8 11.6#

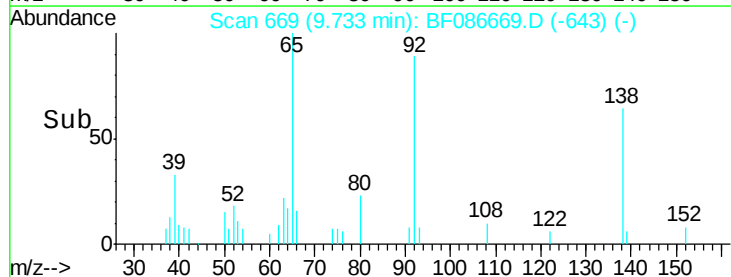
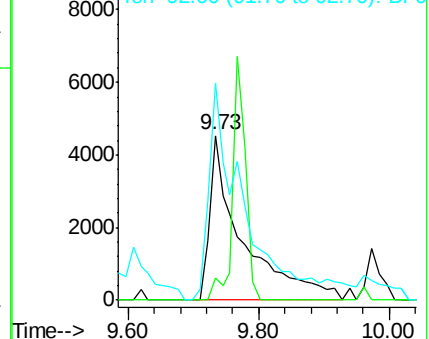
92 131.3 87.8 131.8

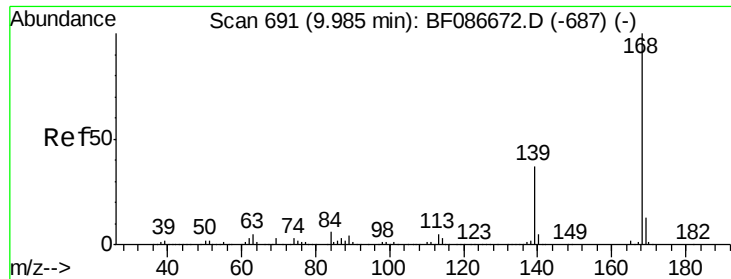


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

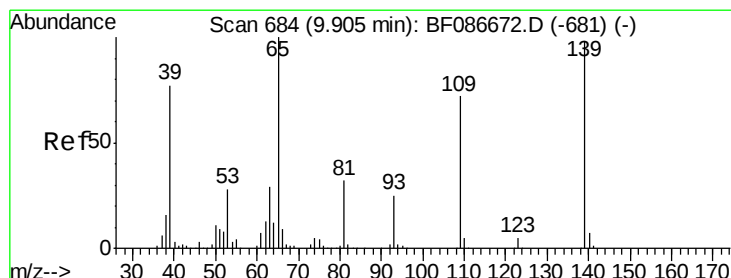
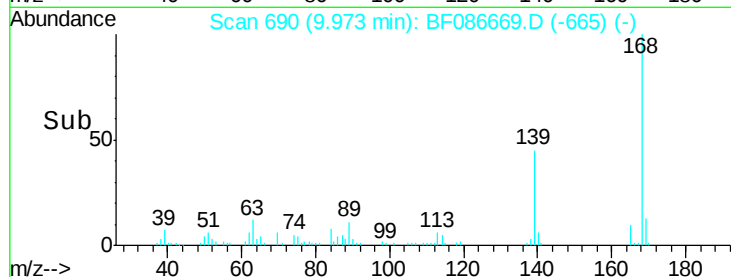
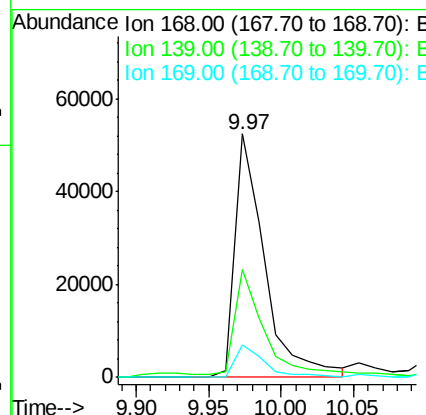
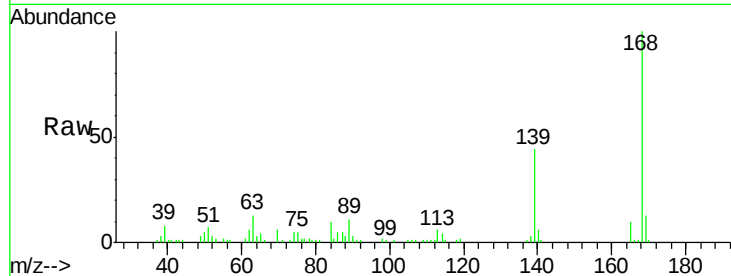




#54
Dibenzofuran
Concen: 2.77 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

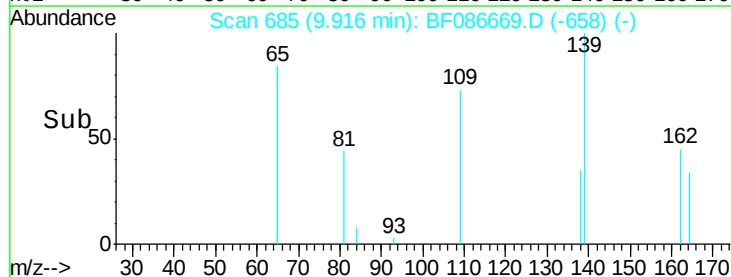
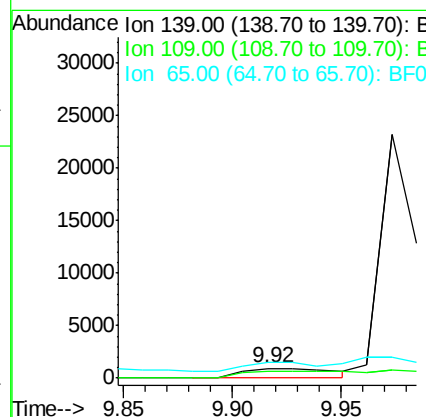
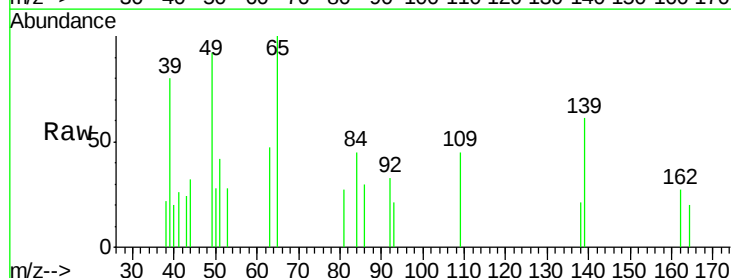
Instrument :
BNA_F
ClientSampleId :

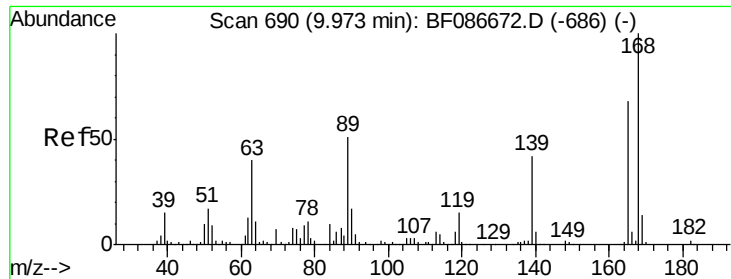
Tot Ion:168 Resp: 74883
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.0
169 13.4 10.7 16.1



#55
4-Nitrophenol
Concen: 0.68 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:139 Resp: 2656
Ion Ratio Lower Upper
139 100
109 73.3 36.9 76.9
65 164.5 64.0 104.0#





#56

2,4-Dinitrotoluene

Concen: 2.45 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 16489

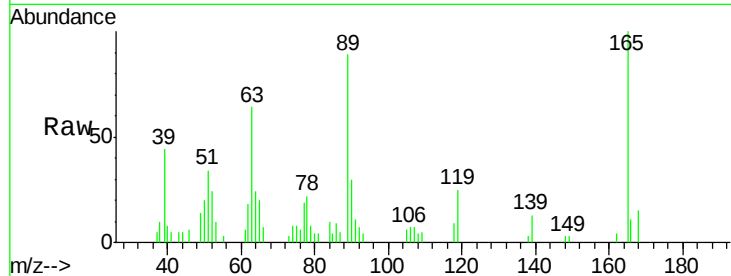
Ion Ratio Lower Upper

165 100

63 64.3 44.3 66.5

89 89.4 70.0 105.0

182 0.0 1.8 2.6#

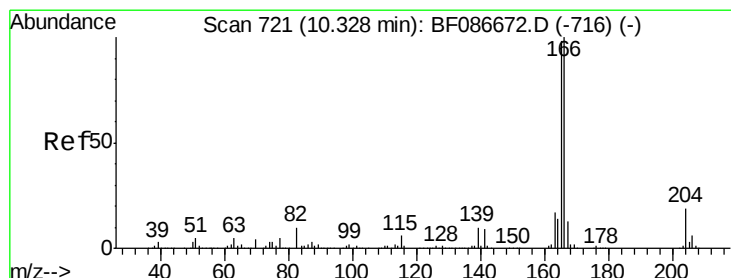
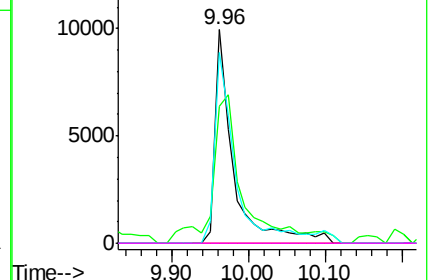
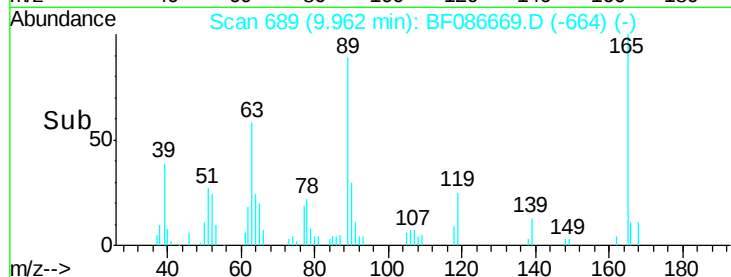


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.98 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

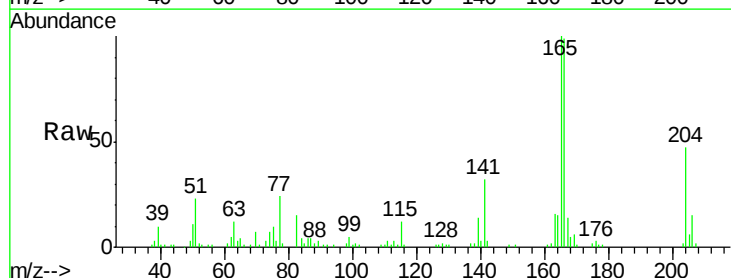
Tgt Ion:166 Resp: 69954

Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.6

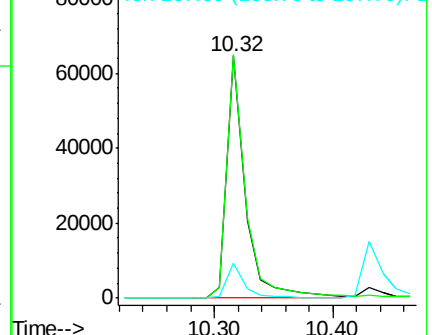
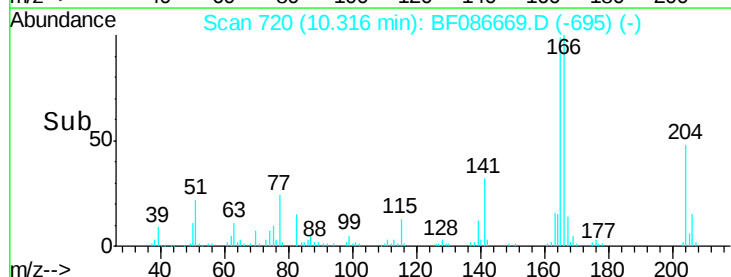
167 14.3 10.6 15.8

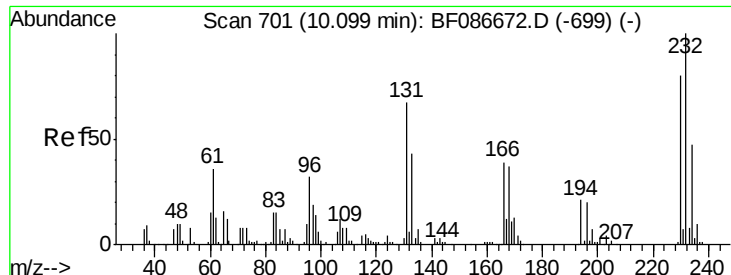


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

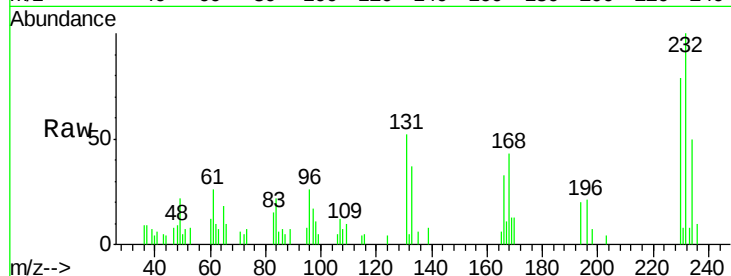




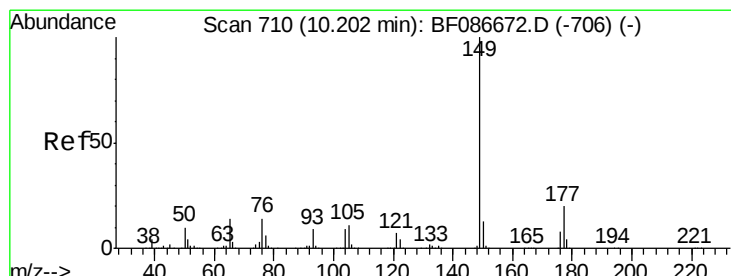
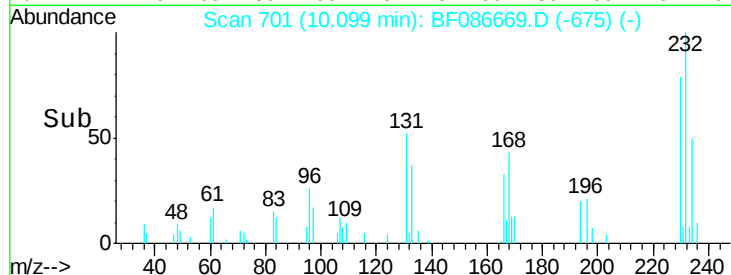
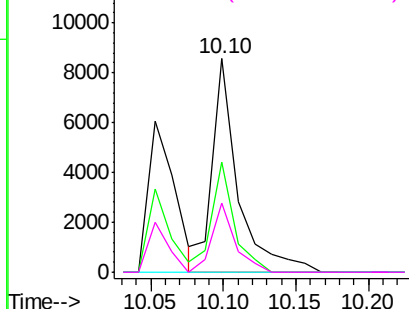
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.01 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:232 Resp: 10501
Ion Ratio Lower Upper
232 100
131 45.5 41.9 62.9
130 0.0 2.2 3.4#
166 29.6 26.8 40.2

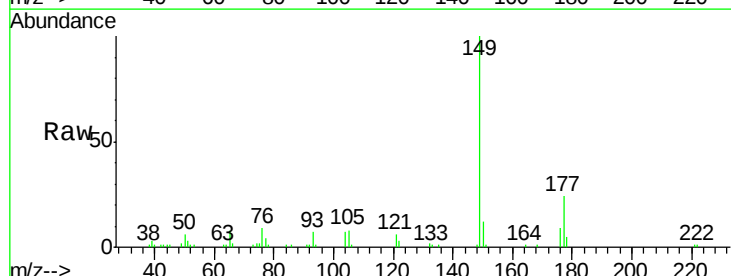


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

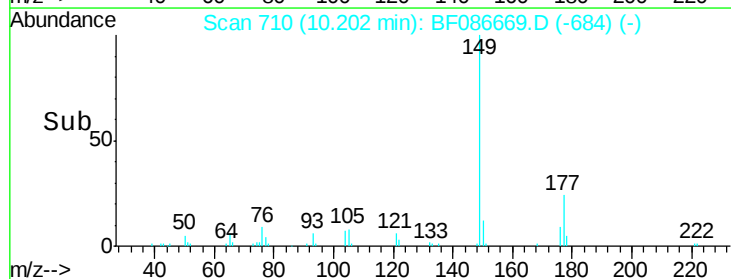
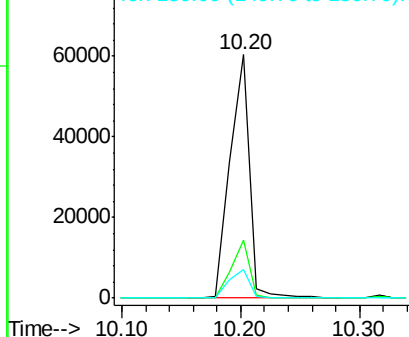


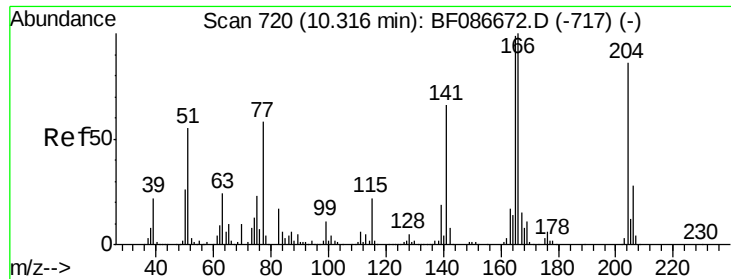
#59
Diethylphthalate
Concen: 2.82 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:149 Resp: 68149
Ion Ratio Lower Upper
149 100
177 23.6 16.6 24.8
150 11.8 10.0 15.0



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

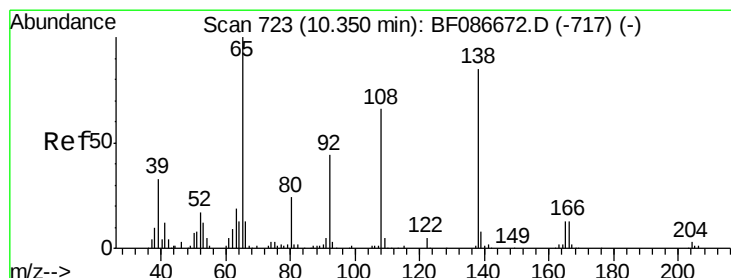
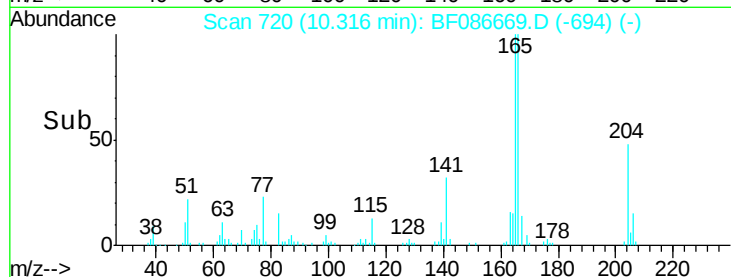
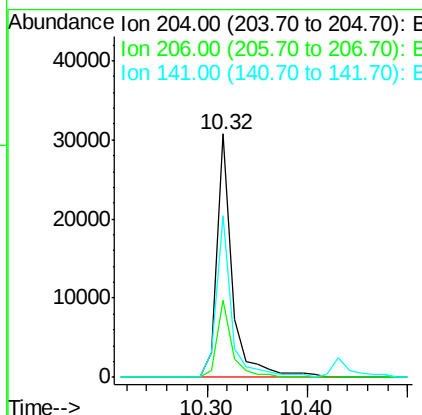
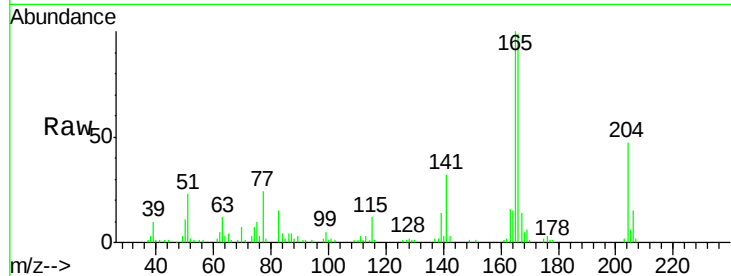




#60
4-Chlorophenyl-phenylether
Concen: 3.08 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

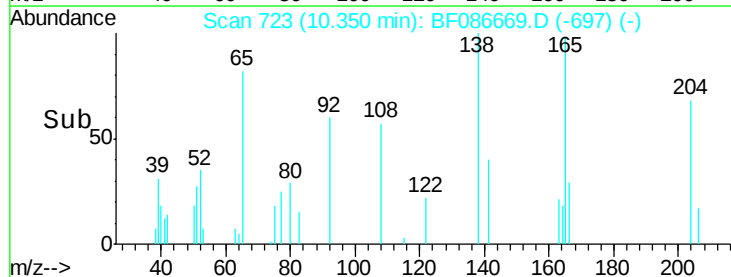
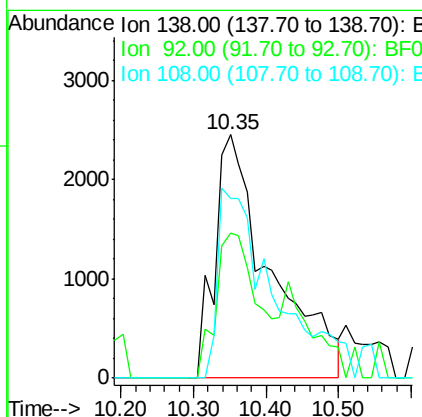
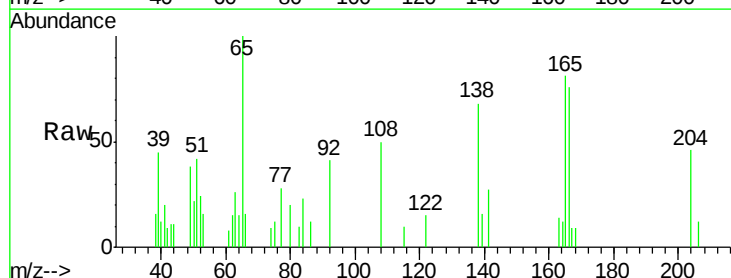
Instrument :
BNA_F
ClientSampled :

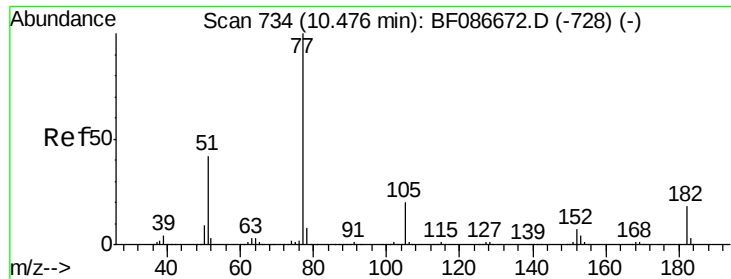
Tot Ion:204 Resp: 32835
Ion Ratio Lower Upper
204 100
206 31.6 25.4 38.0
141 66.6 61.6 92.4



#61
4-Nitroaniline
Concen: 2.23 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:138 Resp: 13059
Ion Ratio Lower Upper
138 100
92 59.6 24.7 64.7
108 73.7 37.4 77.4





#62

Azobenzene

Concen: 2.67 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 70749

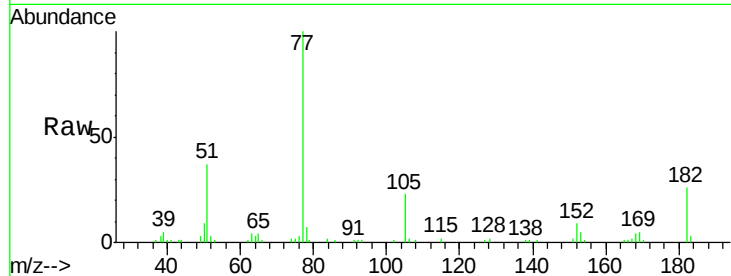
Ion Ratio Lower Upper

77 100

182 25.8 0.0 38.8

105 22.7 3.2 43.2

51 37.5 8.8 48.8

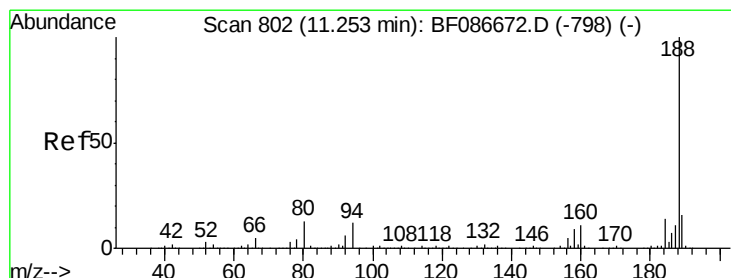
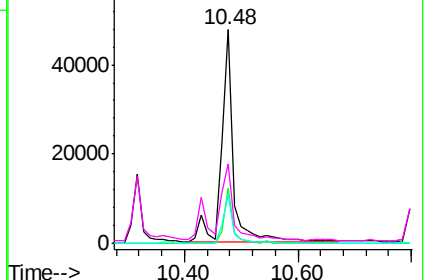
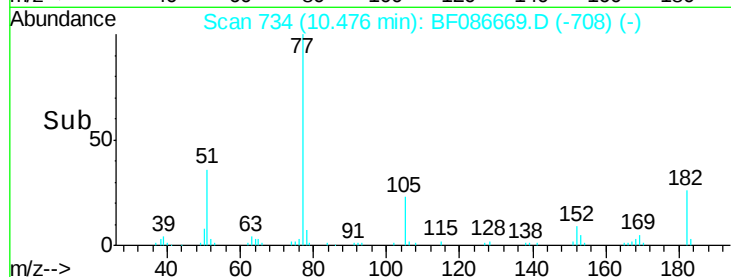


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.25 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

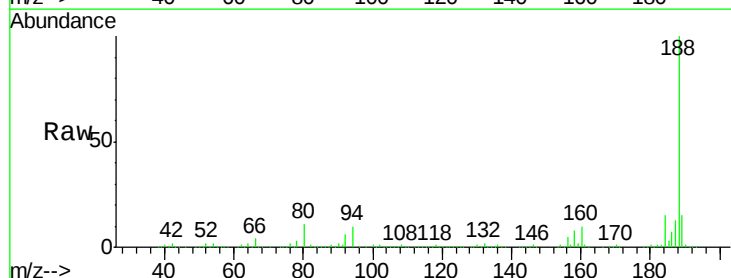
Tgt Ion: 188 Resp: 661584

Ion Ratio Lower Upper

188 100

94 10.2 6.8 10.2#

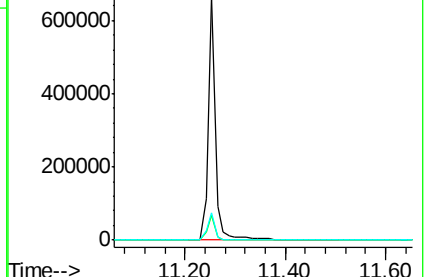
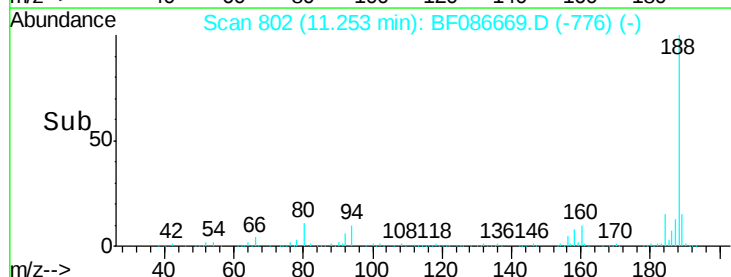
80 11.2 7.1 10.7#

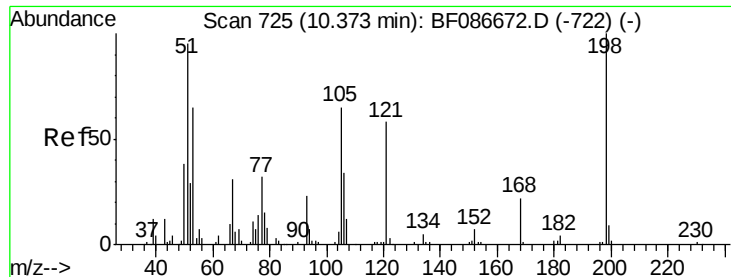


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

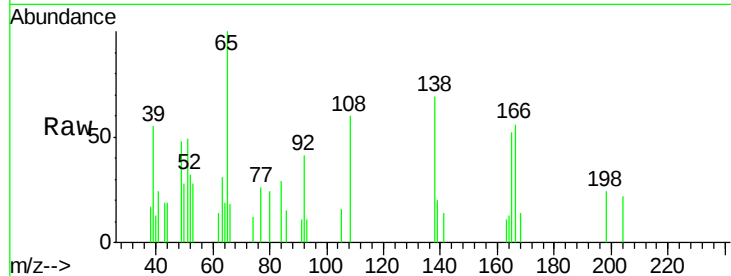




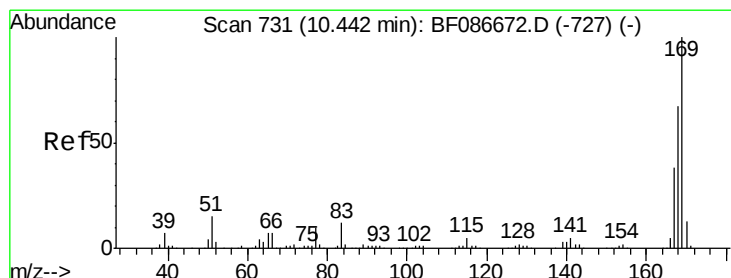
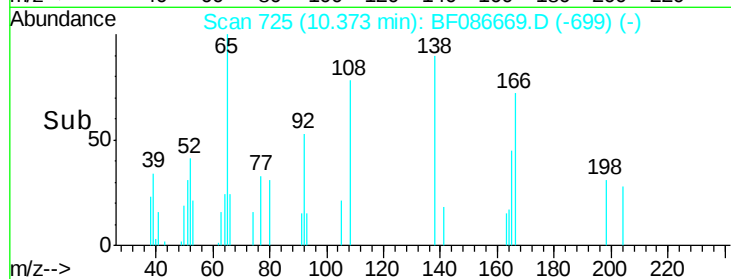
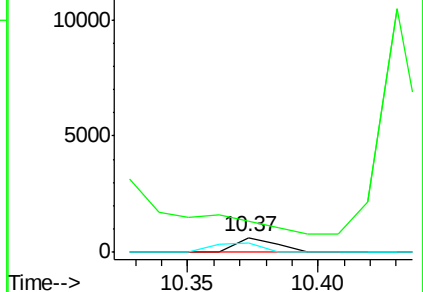
#64
4,6-Dinitro-2-methylphenol
Concen: 0.17 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 672
Ion Ratio Lower Upper
198 100
51 204.8 20.5 60.5#
105 66.6 24.5 64.5#

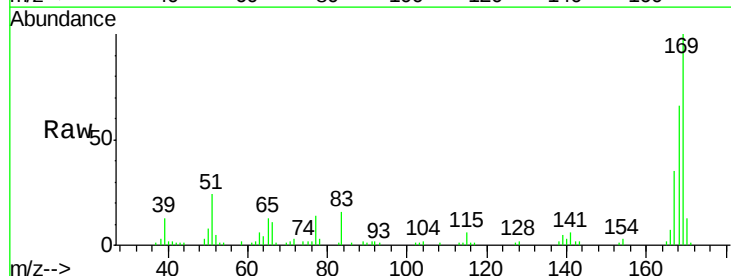


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

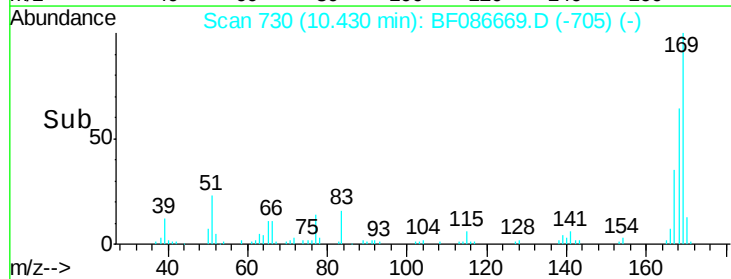
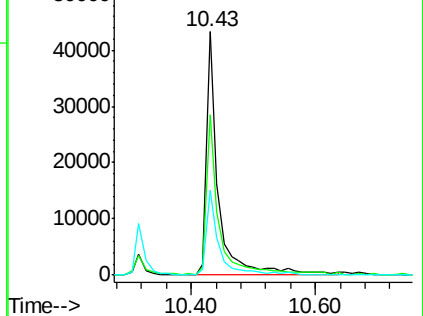


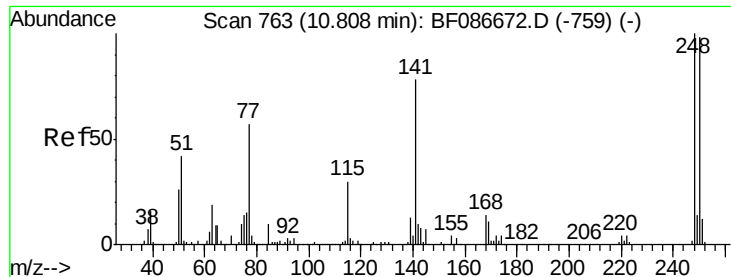
#65
n-Nitrosodiphenylamine
Concen: 2.81 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:169 Resp: 58026
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 35.0 29.5 44.3



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

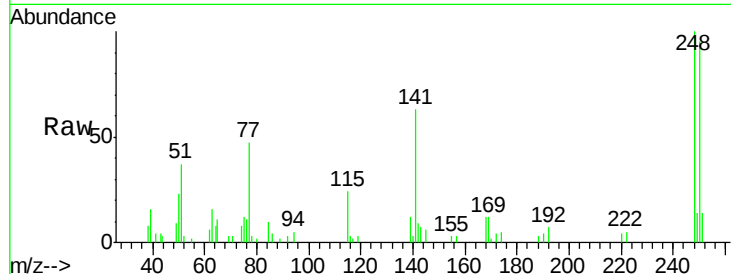




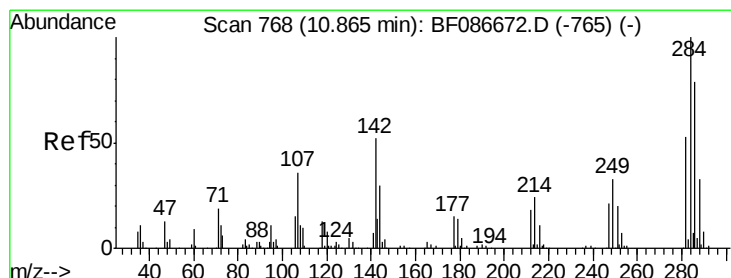
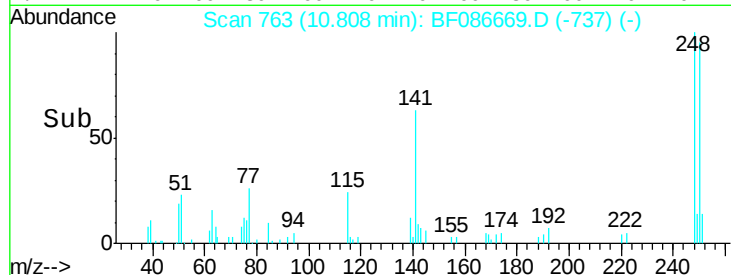
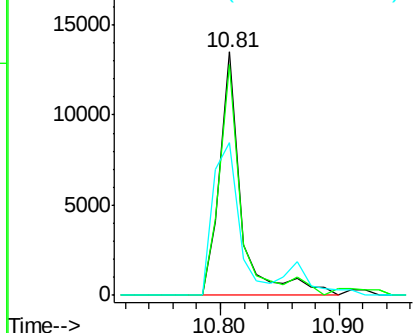
#66
 4-Bromophenyl-phenylether
 Concen: 2.48 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 16912
 Ion Ratio Lower Upper
 248 100
 250 94.9 78.6 117.8
 141 63.0 76.0 114.0#

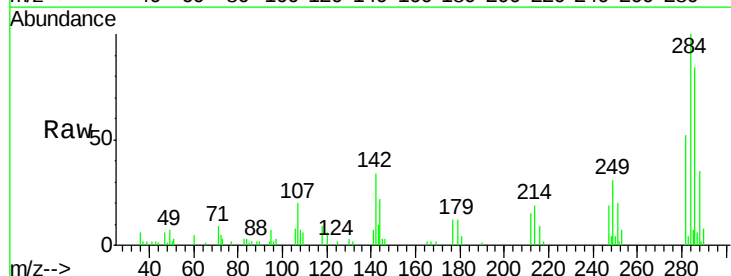


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

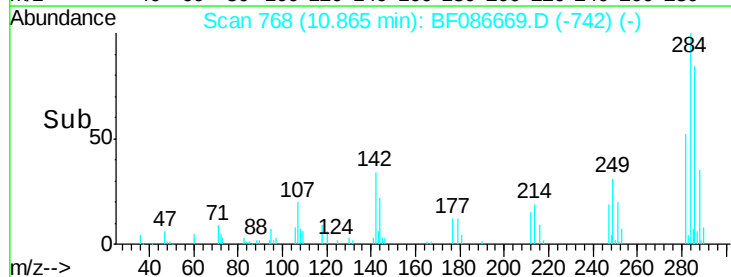
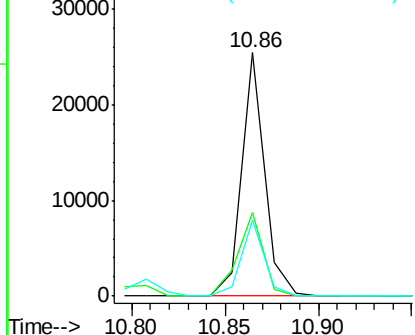


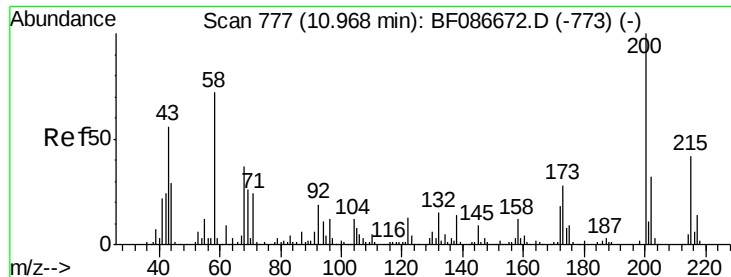
#67
 Hexachlorobenzene
 Concen: 2.76 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:284 Resp: 21769
 Ion Ratio Lower Upper
 284 100
 142 34.5 16.7 25.1#
 249 31.2 21.3 31.9



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

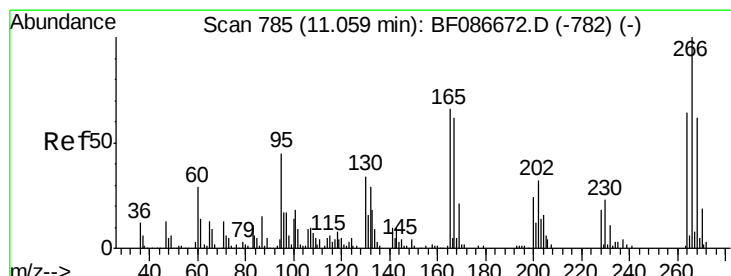
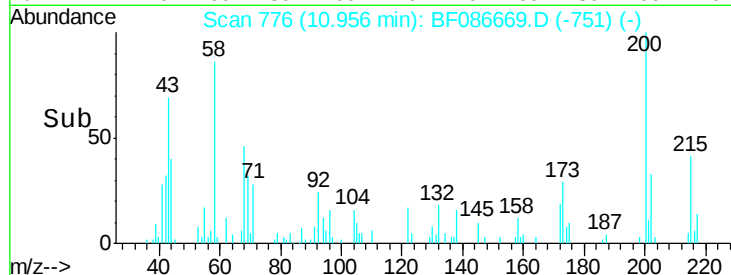
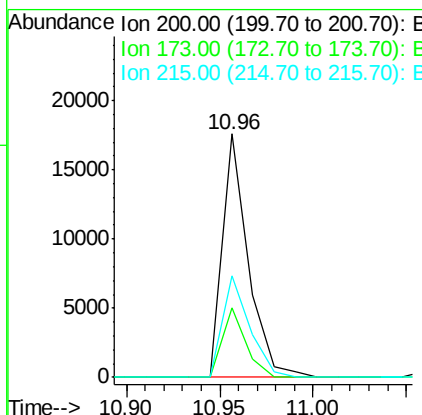
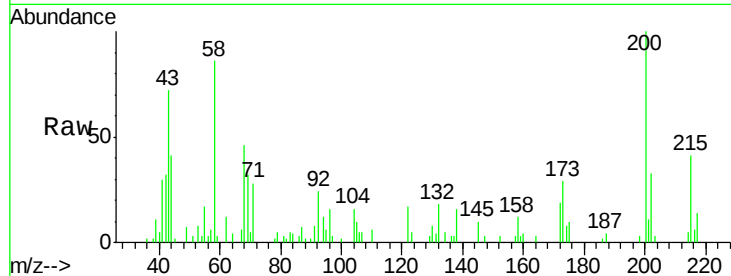




#68
Atrazine
Concen: 2.74 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

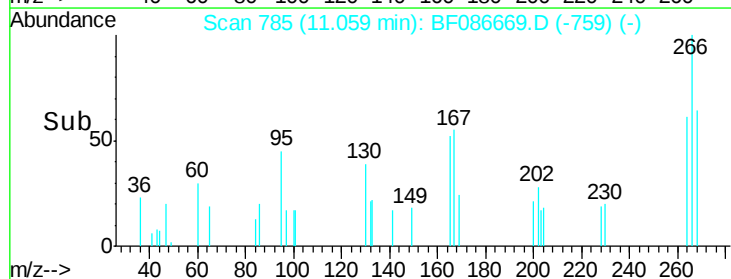
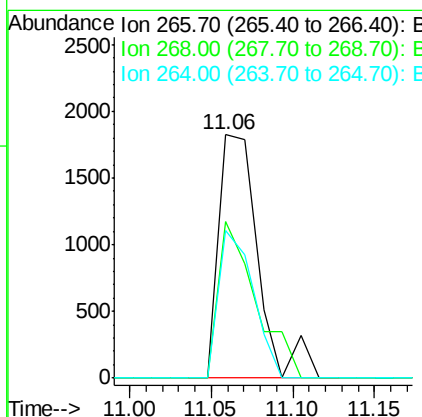
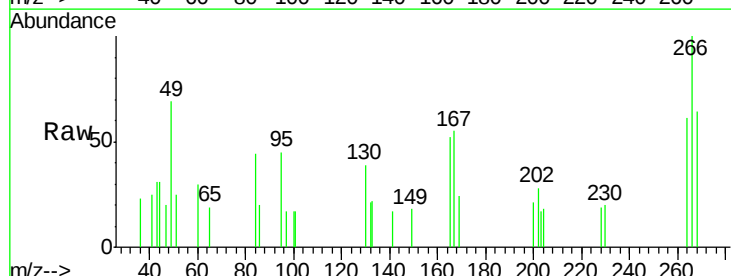
Instrument :
BNA_F
ClientSampled :

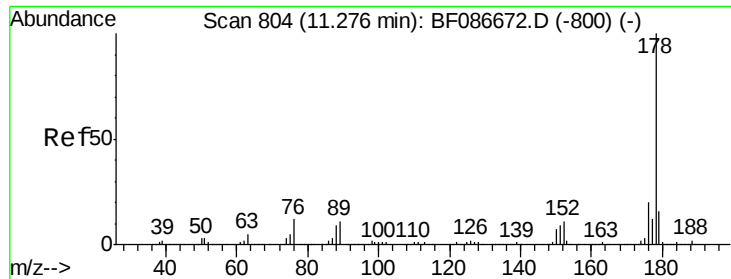
Tot Ion:200 Resp: 16986
Ion Ratio Lower Upper
200 100
173 28.6 8.5 48.5
215 41.4 27.2 67.2



#69
Pentachlorophenol
Concen: 0.73 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:266 Resp: 3045
Ion Ratio Lower Upper
266 100
268 64.2 51.5 77.3
264 60.5 52.9 79.3

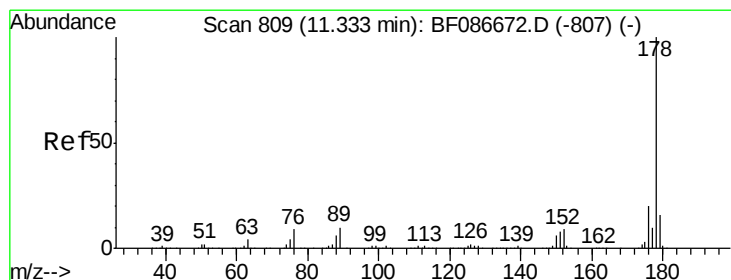
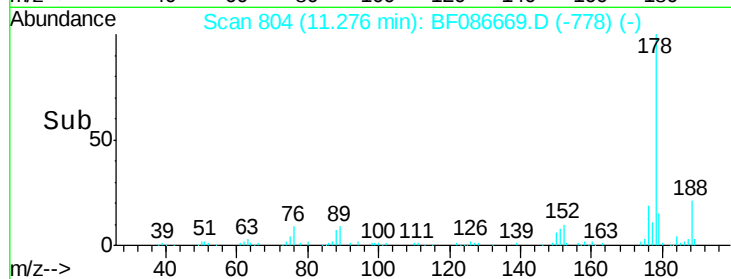
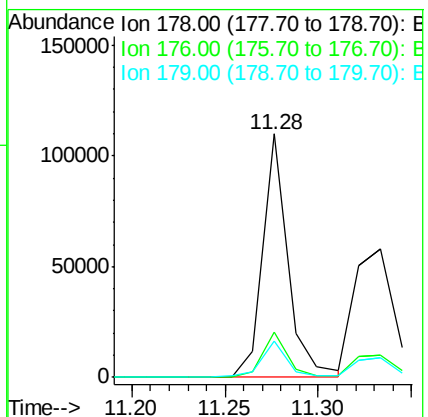
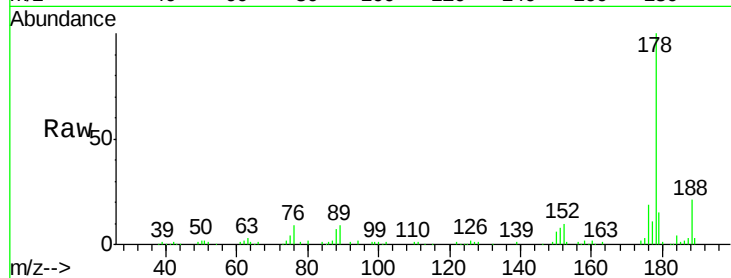




#70
Phenanthrene
Concen: 2.96 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

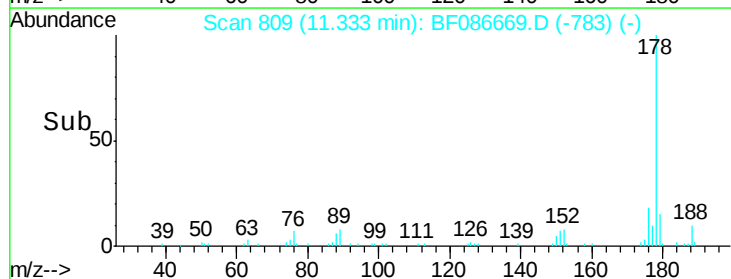
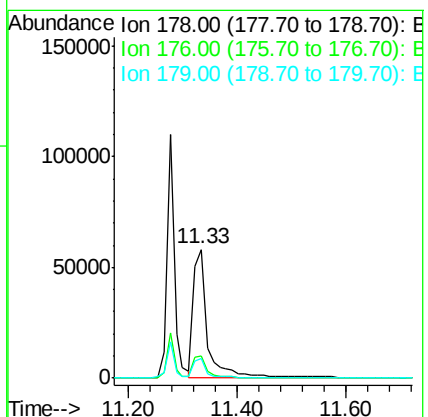
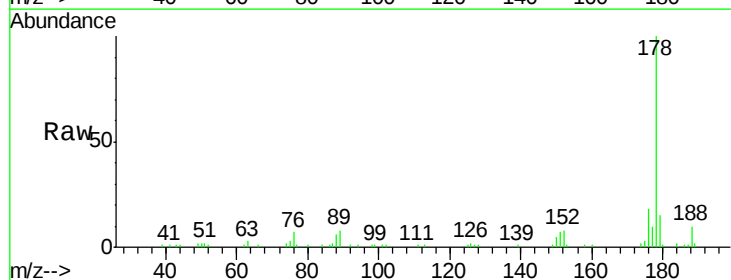
Instrument :
BNA_F
ClientSampled :

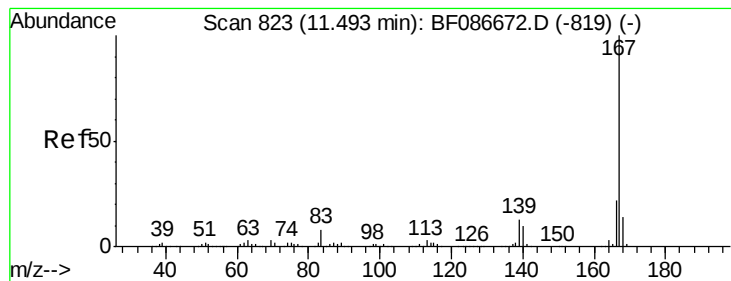
Tot Ion:178 Resp: 102938
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 15.0 12.6 18.8



#71
Anthracene
Concen: 2.80 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:178 Resp: 103662
Ion Ratio Lower Upper
178 100
176 17.5 15.6 23.4
179 15.2 12.7 19.1





#72

Carbazole

Concen: 2.58 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

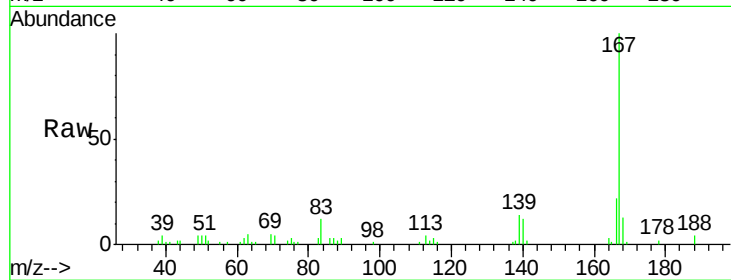
Tot Ion:167 Resp: 84773

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

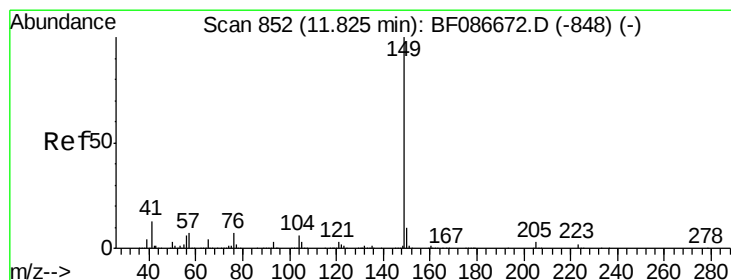
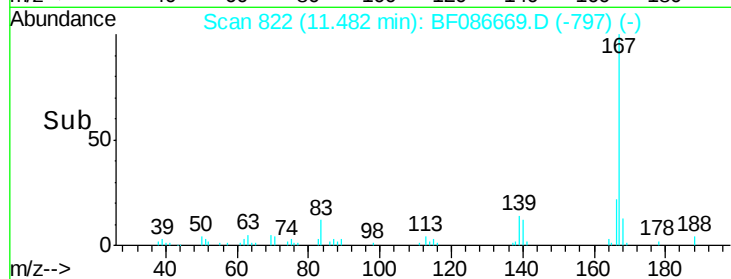
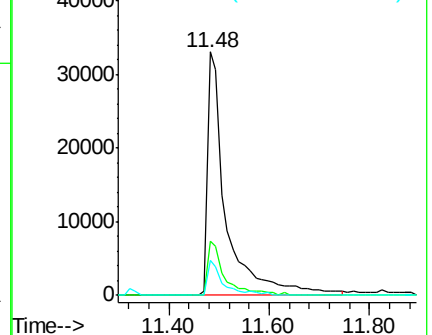
139 14.5 10.8 16.2



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: 2.89 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

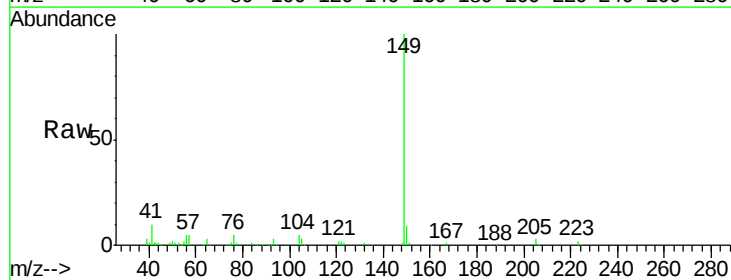
Tgt Ion:149 Resp: 107562

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

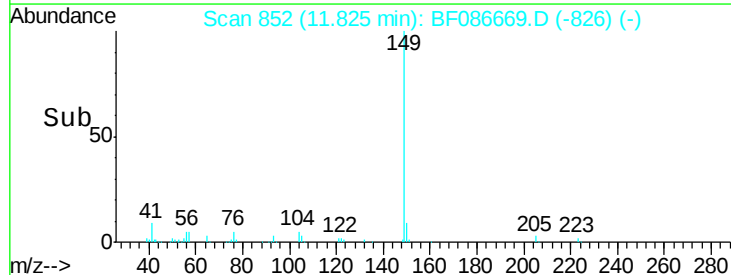
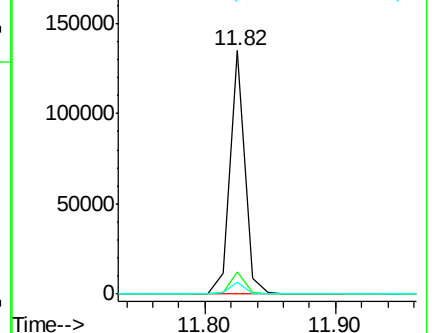
104 4.8 3.8 5.6

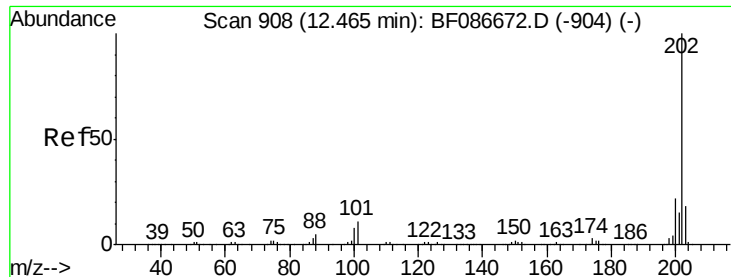


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

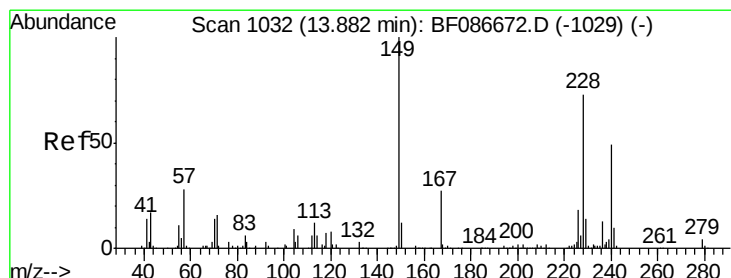
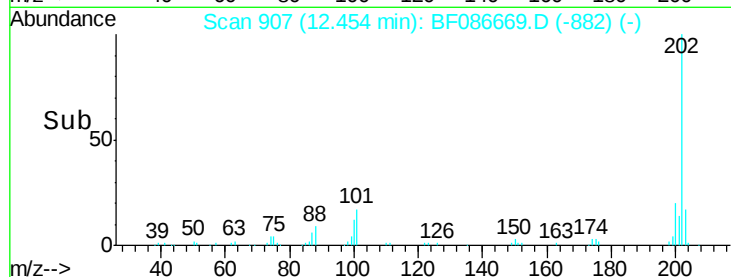
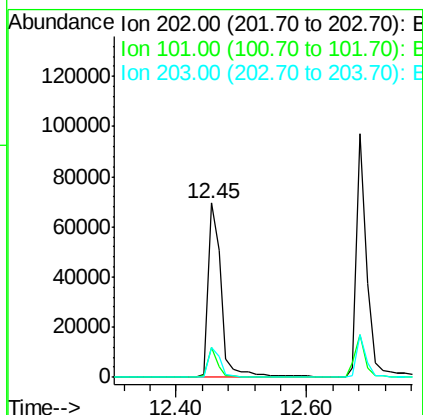
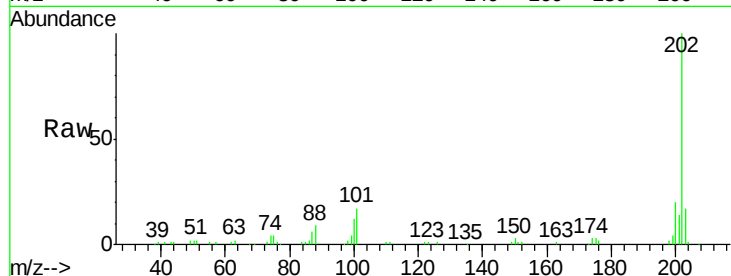




#74
 Fluoranthene
 Concen: 2.80 ng
 RT: 12.45 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

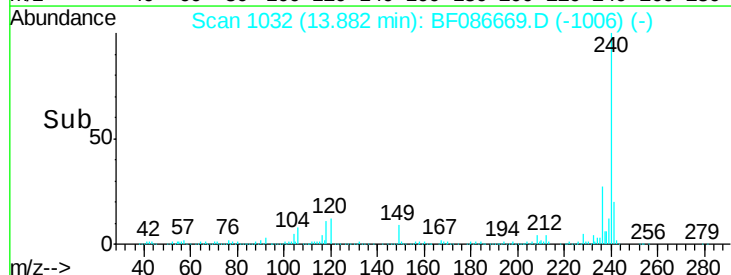
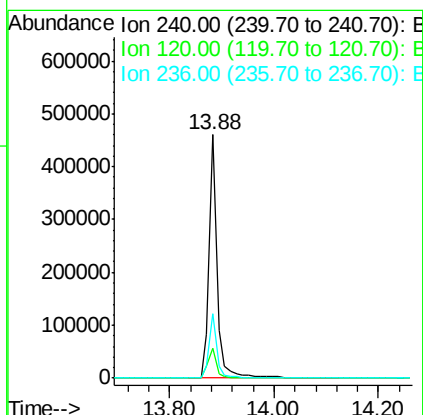
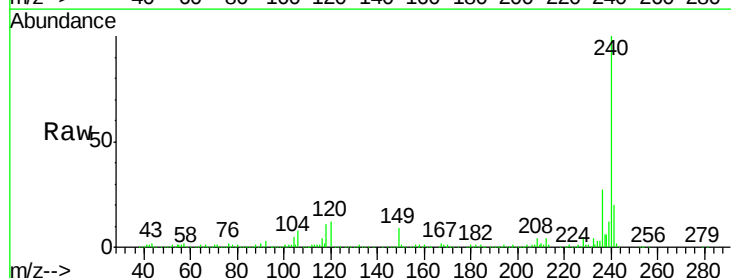
Instrument :
 BNA_F
 ClientSampleId :

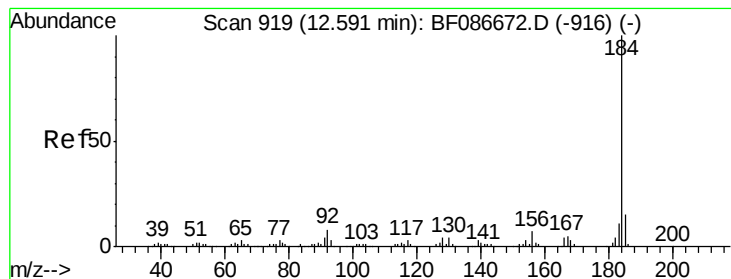
Tot Ion	Ratio	Lower	Upper
202	100		
101	17.2	0.0	35.4
203	17.1	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	11.2	16.8
236	26.6	21.2	31.8





#76

Benzidine

Concen: 0.19 ng

RT: 12.61 min Scan# 921

Delta R.T. 0.02 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

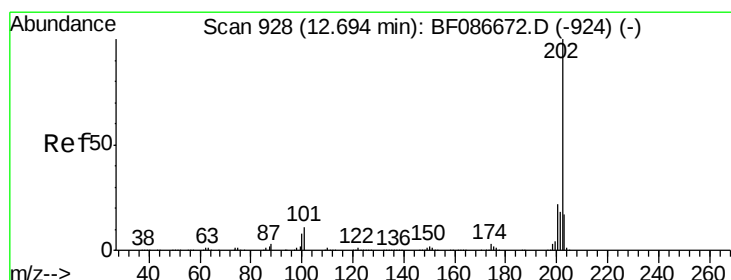
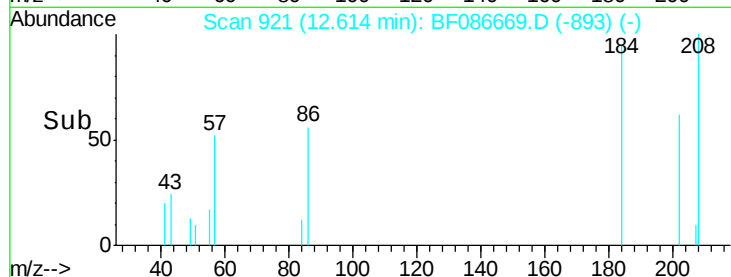
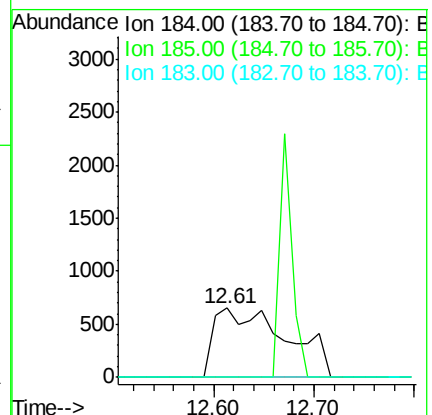
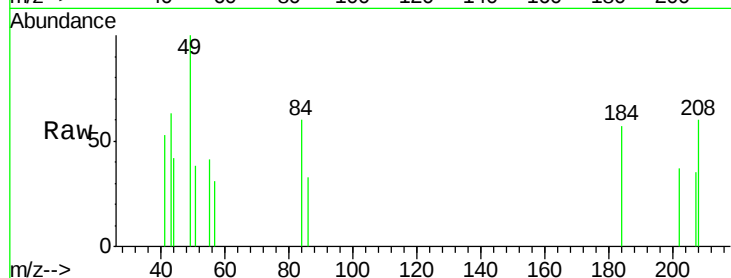
Tot Ion:184 Resp: 3224

Ion Ratio Lower Upper

184 100

185 0.0 13.6 20.4#

183 0.0 9.8 14.6#



#77

Pyrene

Concen: 3.02 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

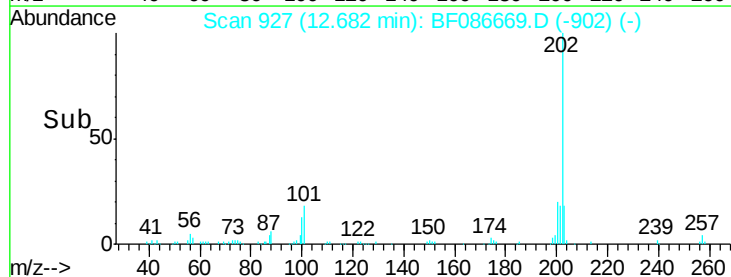
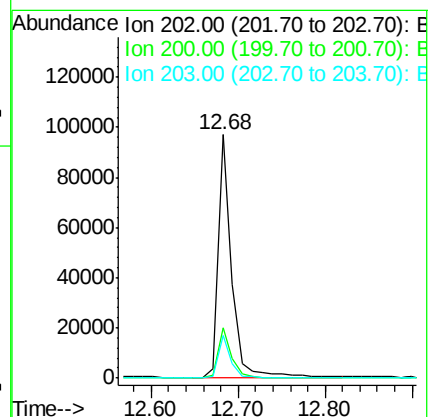
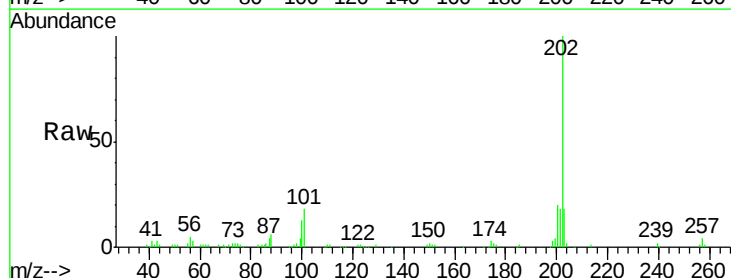
Tgt Ion:202 Resp: 107485

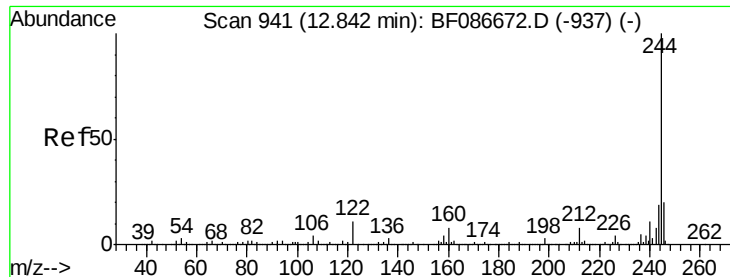
Ion Ratio Lower Upper

202 100

200 20.4 17.7 26.5

203 17.5 14.2 21.4

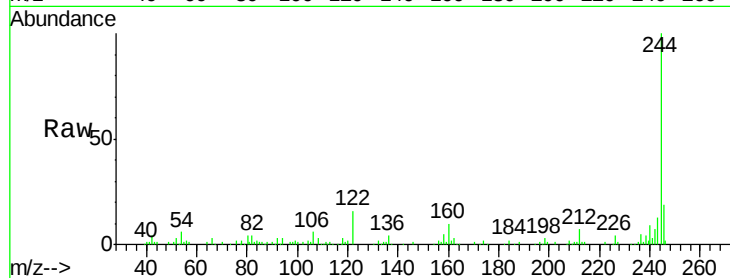




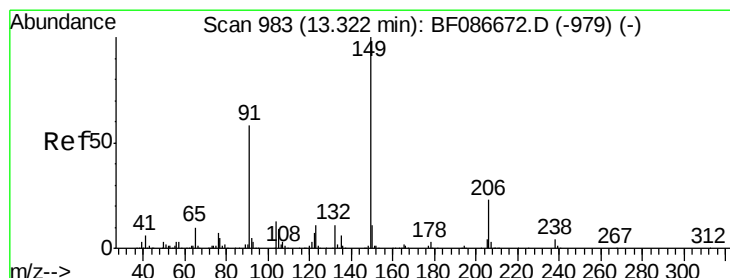
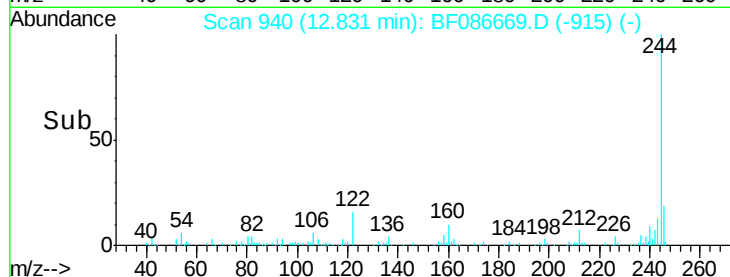
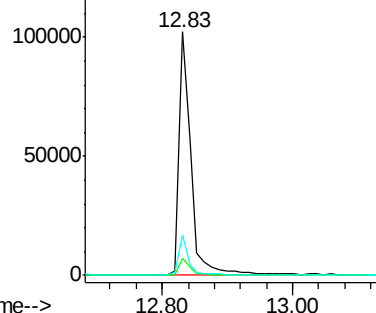
#78
 Terphenyl-d14
 Concen: 5.90 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 132134
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 16.5 12.0 18.0

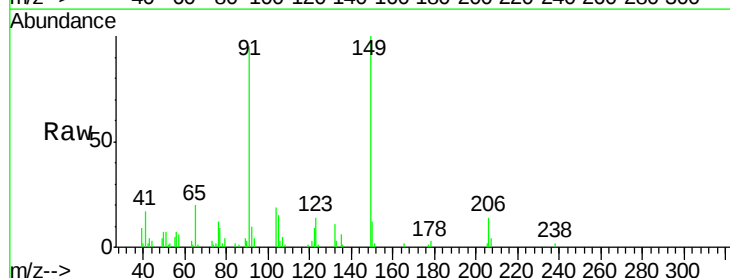


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

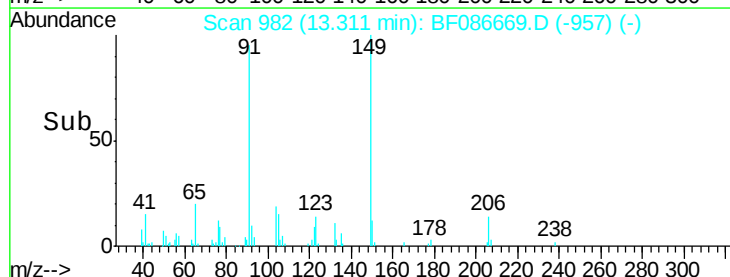
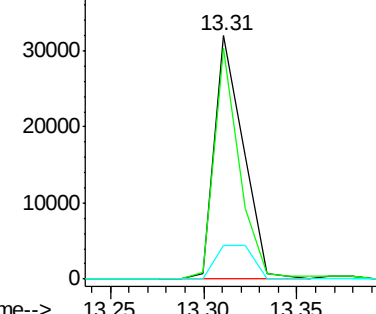


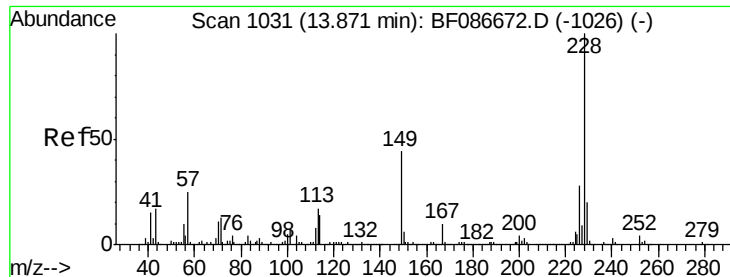
#79
 Butylbenzylphthalate
 Concen: 2.22 ng
 RT: 13.31 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:149 Resp: 34176
 Ion Ratio Lower Upper
 149 100
 91 94.8 48.0 72.0#
 206 14.1 15.8 23.6#



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: 2.88 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

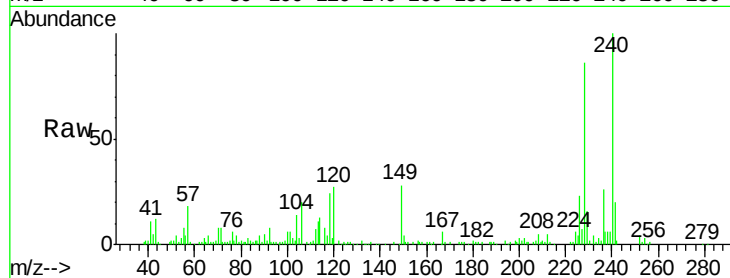
Tot Ion:228 Resp: 75736

Ion Ratio Lower Upper

228 100

226 27.2 22.5 33.7

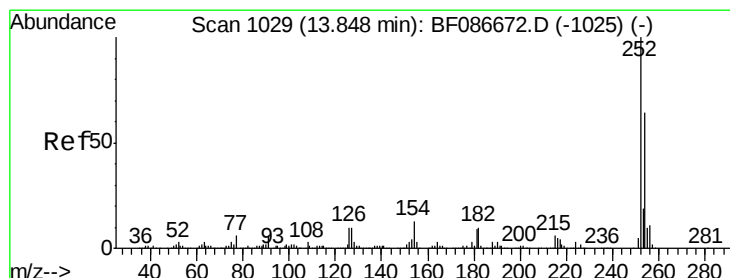
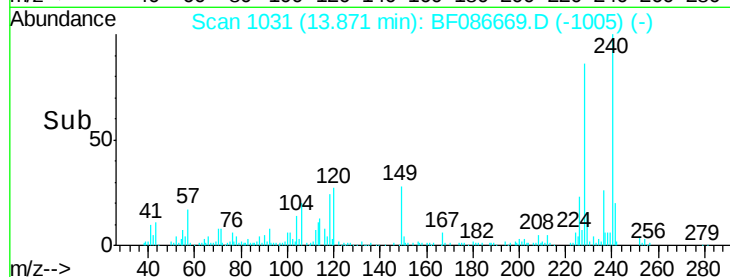
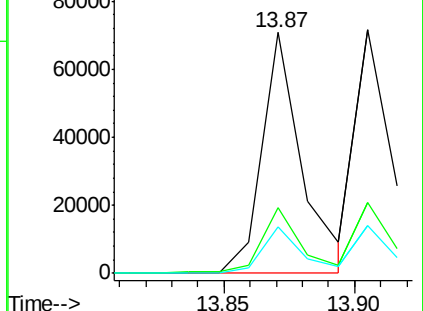
229 19.2 16.6 25.0



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: 2.37 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

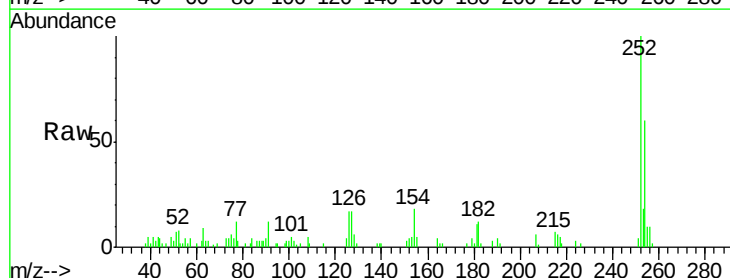
Tgt Ion:252 Resp: 41623

Ion Ratio Lower Upper

252 100

254 59.8 50.7 76.1

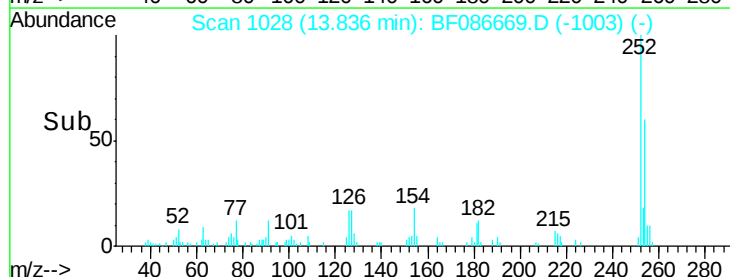
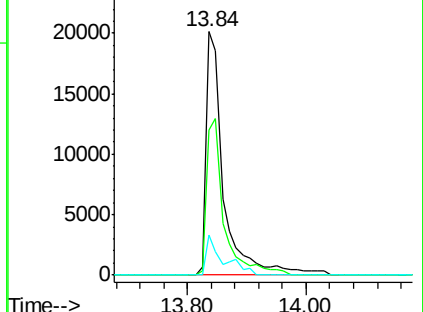
126 16.6 12.7 19.1

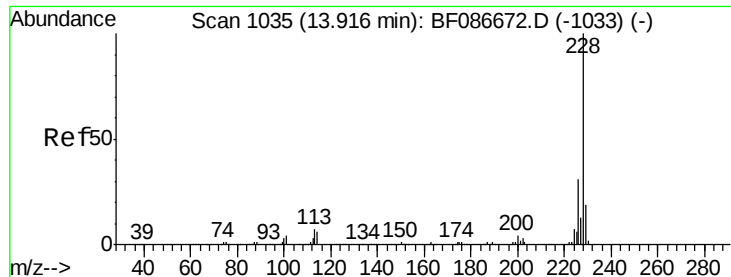


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

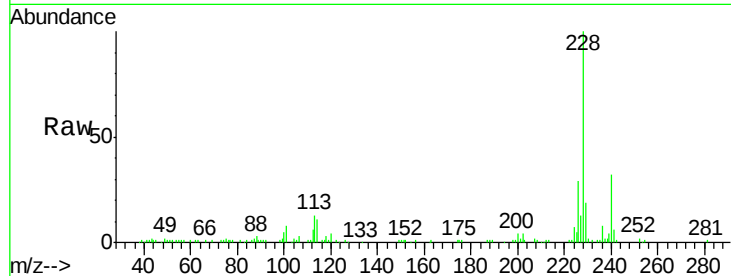




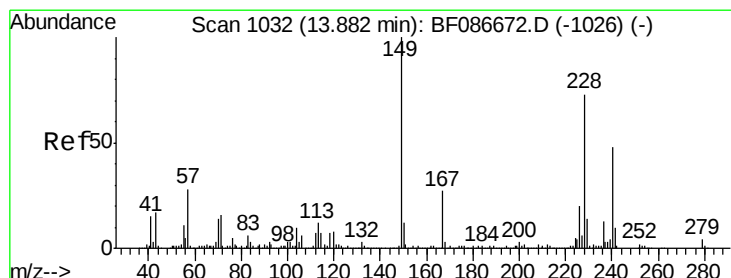
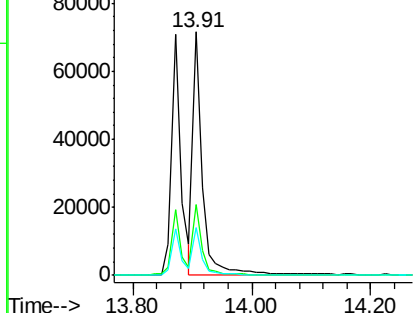
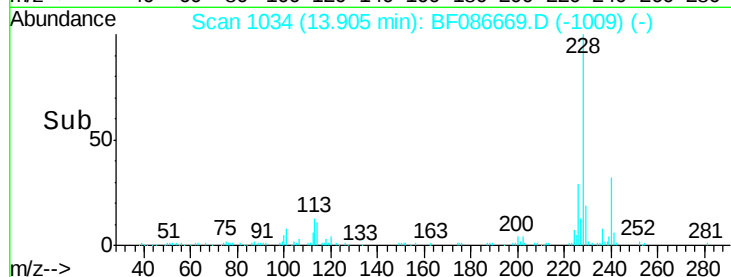
#82
 Chrvsene
 Concen: 2.92 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:228 Resp: 83385
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.4 36.6
 229 19.4 15.8 23.8

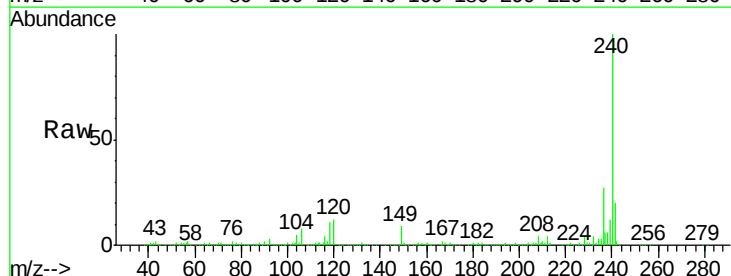


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

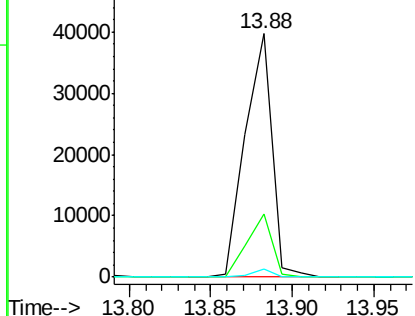
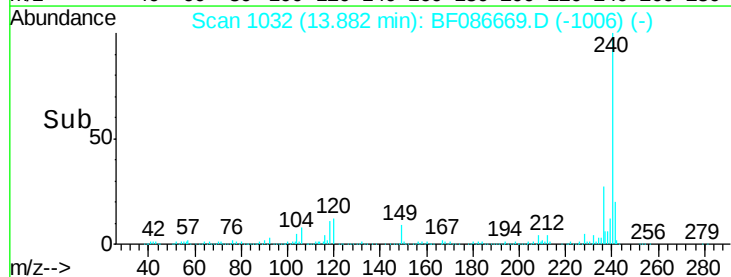


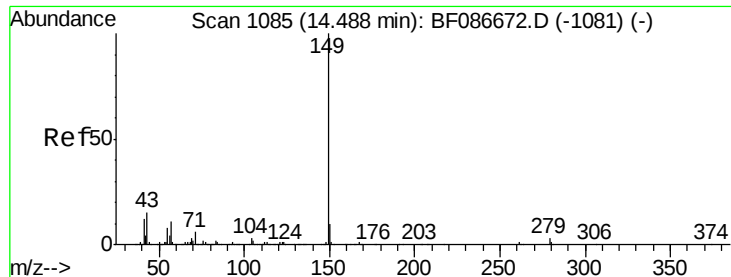
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.35 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:149 Resp: 44994
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.8 32.6
 279 3.5 2.6 4.0



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





#84

Di-n-octyl phthalate

Concen: 1.98 ng

RT: 14.49 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

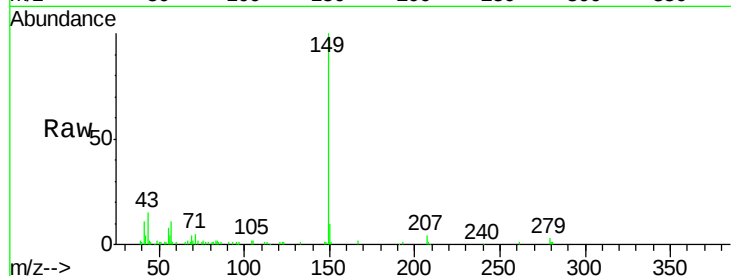
Tot Ion:149 Resp: 59190

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8

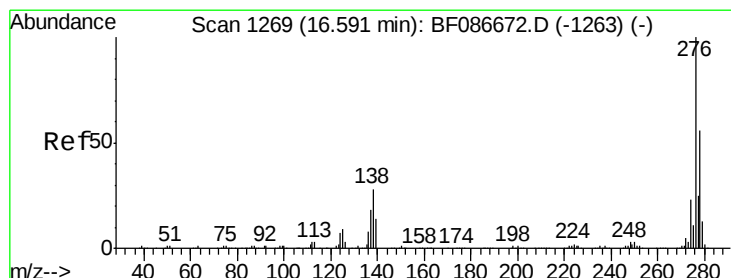
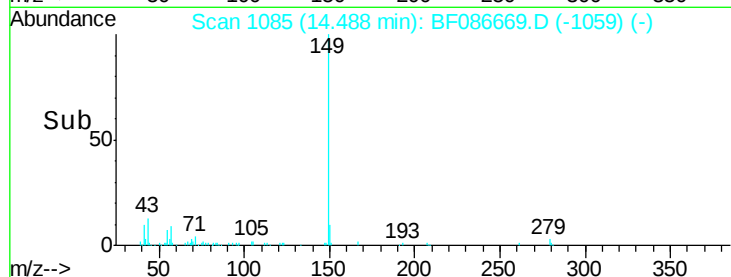
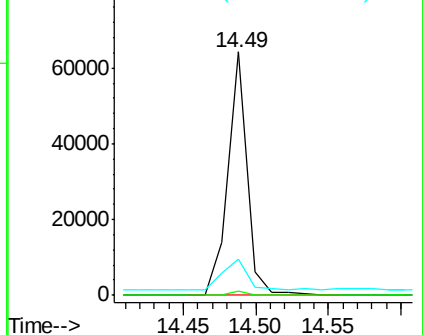
43 16.1 8.2 12.4#



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: 2.50 ng

RT: 16.58 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

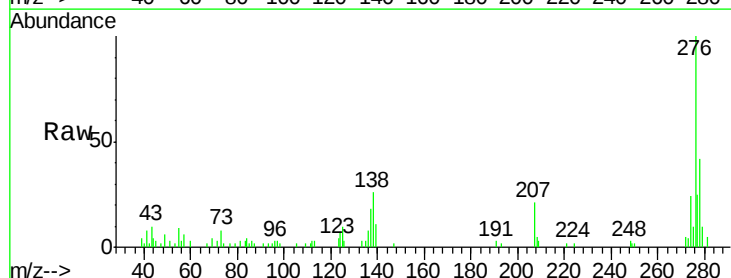
Tgt Ion:276 Resp: 52906

Ion Ratio Lower Upper

276 100

138 28.4 25.6 38.4

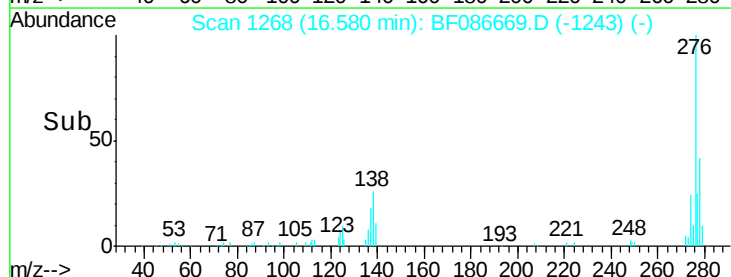
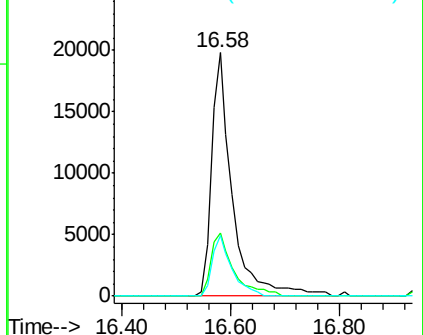
277 23.5 20.5 30.7

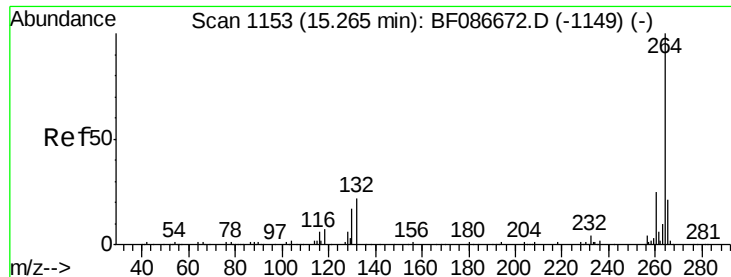


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

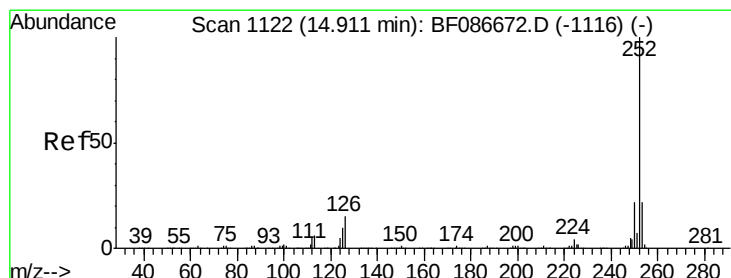
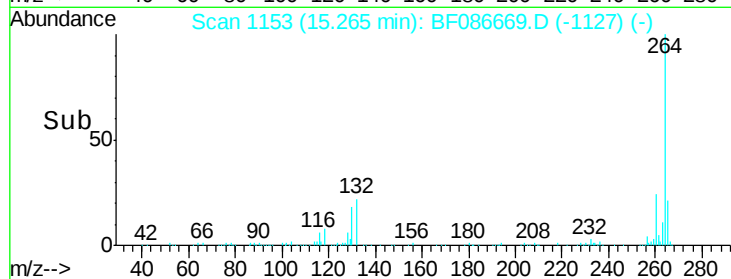
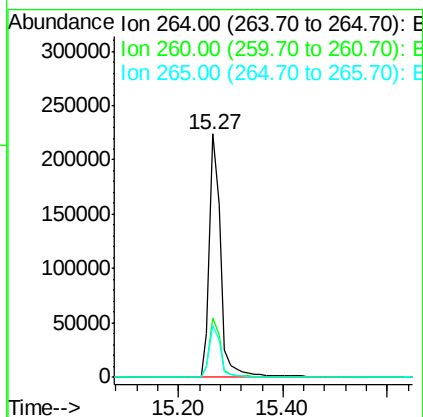
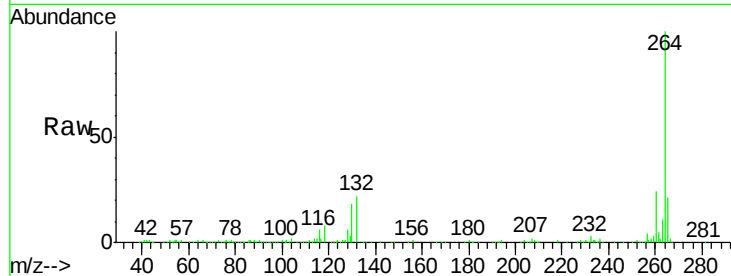




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

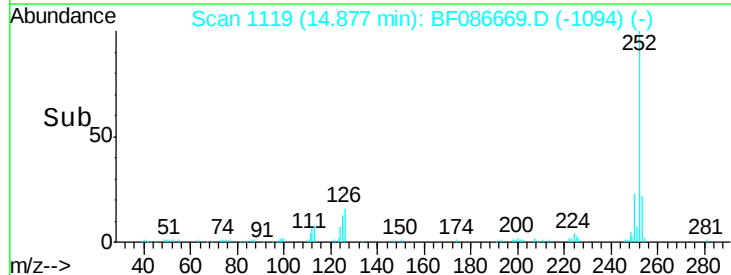
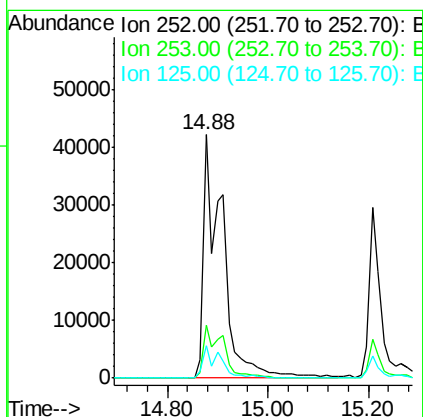
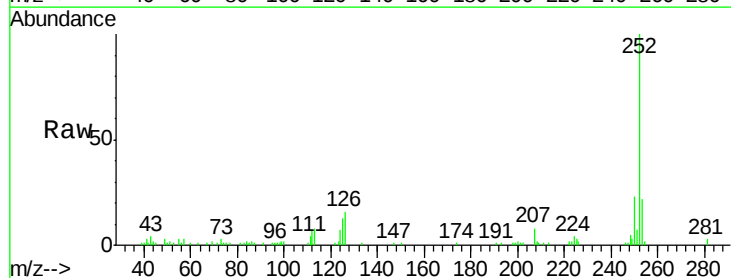
Instrument :
BNA_F
ClientSampleId :

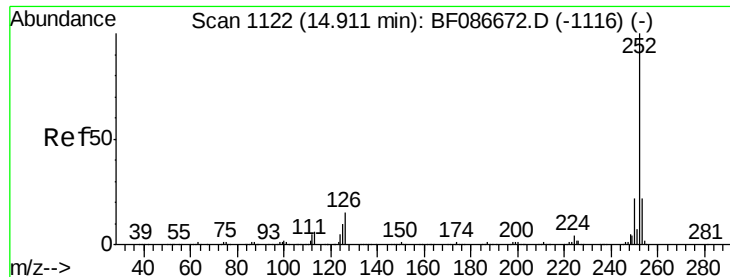
Tot Ion:264 Resp: 340353
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.4 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 5.57 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:252 Resp: 111603
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 13.2 11.4 17.0





#88

Benzo(k)fluoranthene

Concen: 5.36 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

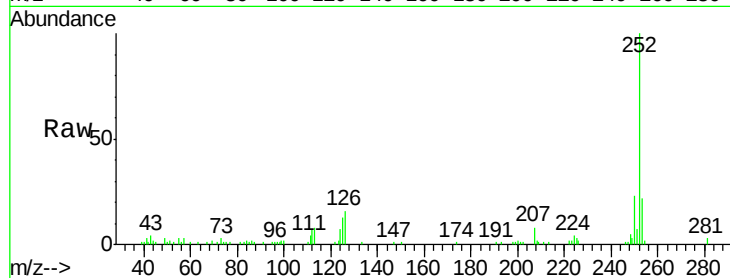
Tot Ion:252 Resp: 111843

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

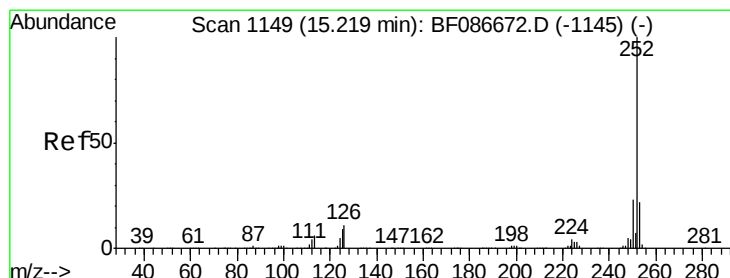
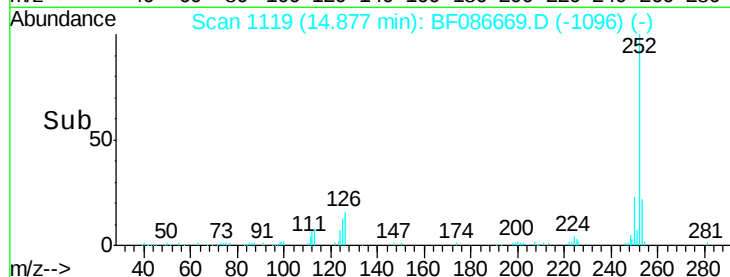
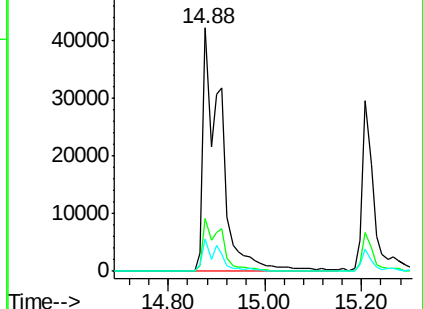
125 13.2 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 2.75 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

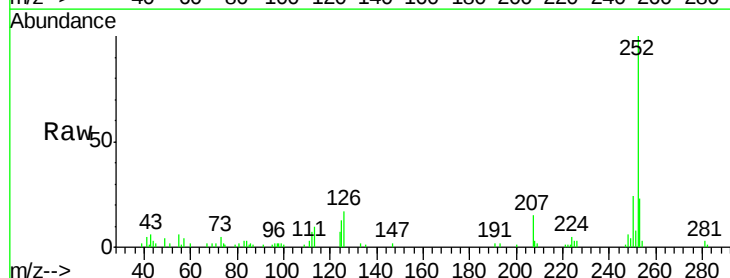
Tgt Ion:252 Resp: 51953

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

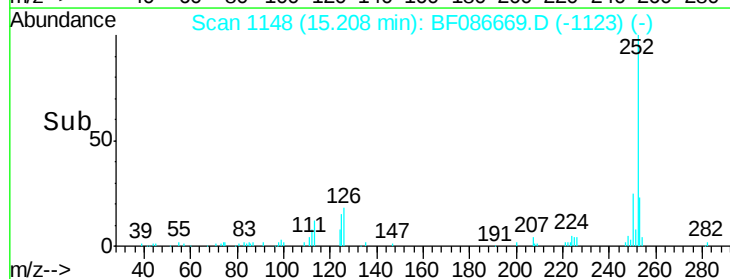
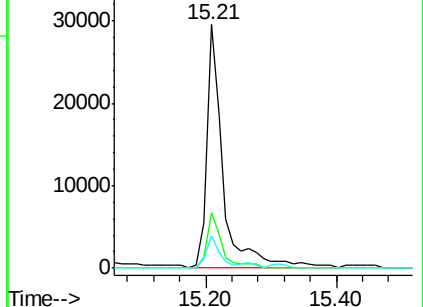
125 13.4 9.0 13.6

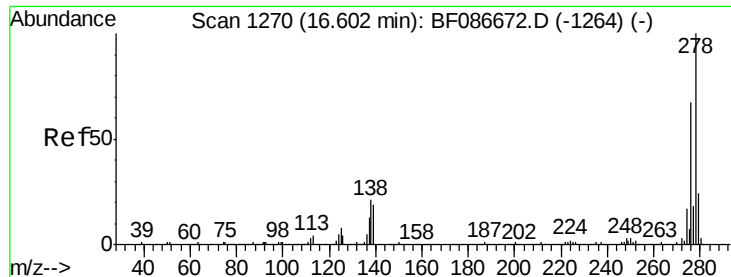


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

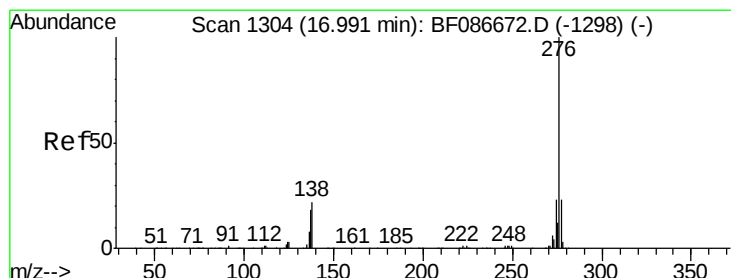
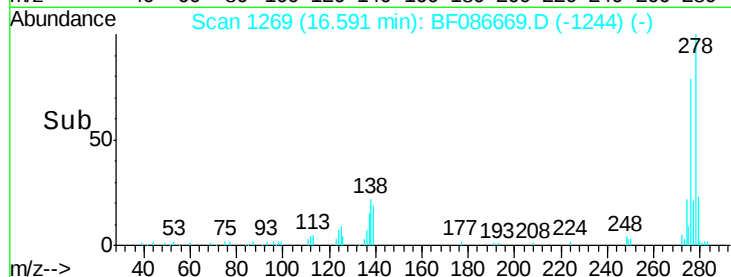
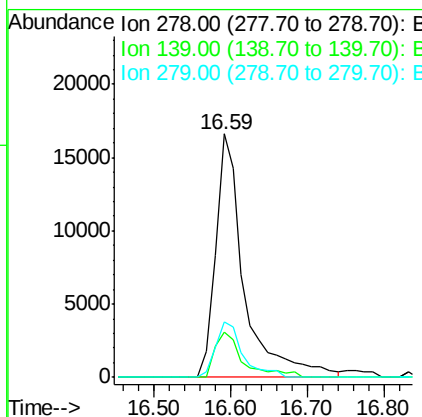
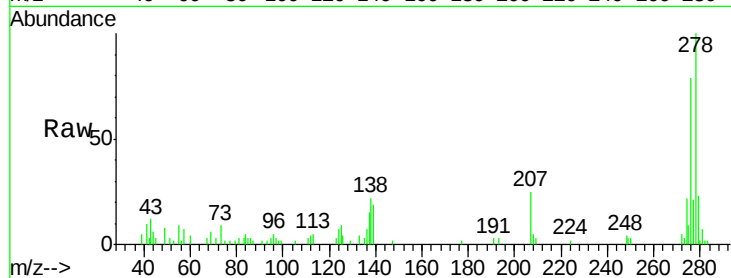




#90
Dibenzo(a,h)anthracene
Concen: 2.78 ng
RT: 16.59 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 43048
Ion Ratio Lower Upper
278 100
139 18.8 16.6 24.8
279 22.7 19.6 29.4



#91
Benzo(g,h,i)perylene
Concen: 3.09 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:276 Resp: 47965
Ion Ratio Lower Upper
276 100
277 22.3 19.6 29.4
138 23.8 23.6 35.4

