

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085880.D
 Acq On : 30 Mar 2016 11:56
 Operator : UM/SJ
 Sample : H1739-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Quant Time: Mar 30 13:03:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105272	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	428998	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	202343	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	376065	20.00	ng	0.00
75) Chrysene-d12	13.96	240	282200	20.00	ng	-0.01
86) Perylene-d12	15.37	264	224671	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	781666	123.66	ng	0.00
7) Phenol-d6	6.45	99	1129996	140.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	716270	94.02	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	250993	130.56	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1202670	99.30	ng	0.00
78) Terphenyl-d14	12.91	244	1077590	78.53	ng	0.00

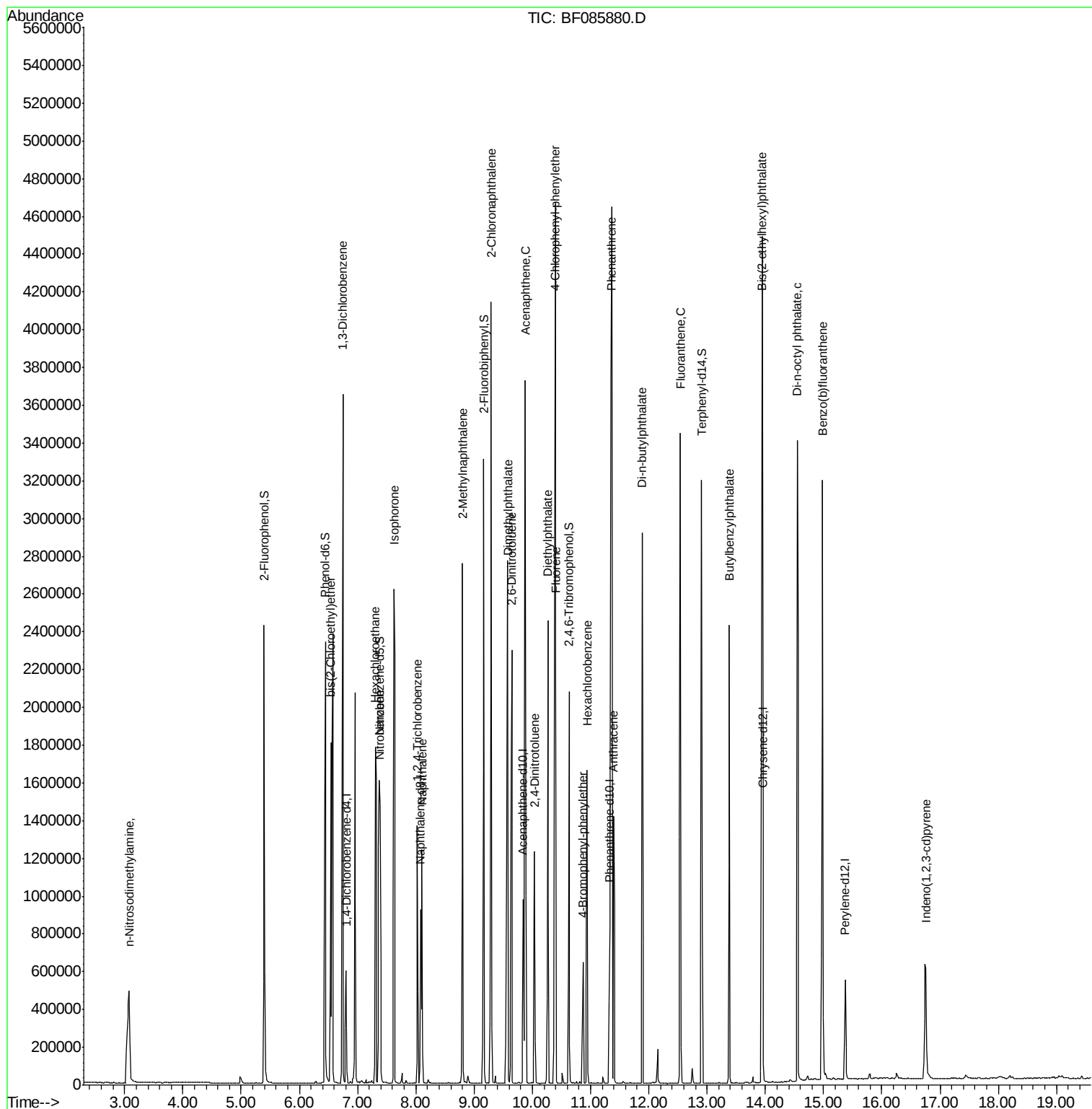
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.08	42	414952	143.24	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	656948	93.76	ng	98
12) 1,3-Dichlorobenzene	6.74	146	1030522	130.30	ng	# 97
18) Hexachloroethane	7.30	117	295555	100.64	ng	# 84
24) Nitrobenzene	7.38	77	533766	67.97	ng	100
25) Isophorone	7.62	82	1836505	125.14	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	269049	41.98	ng	98
31) Naphthalene	8.10	128	534047	24.71	ng	99
37) 2-Methylnaphthalene	8.80	142	840265	82.21	ng	99
46) 2-Chloronaphthalene	9.29	162	1481069	117.97	ng	94
49) Dimethylphthalate	9.58	163	2145052	139.73	ng	# 99
50) 2,6-Dinitrotoluene	9.65	165	458630	138.80	ng	# 72
51) Acenaphthene	9.88	154	1019939	81.62	ng	98
56) 2,4-Dinitrotoluene	10.04	165	210493	50.12	ng	# 57
57) Fluorene	10.40	166	1195751	88.94	ng	100
59) Diethylphthalate	10.26	149	1139923	75.16	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	669506	101.85	ng	# 85
66) 4-Bromophenyl-phenylether	10.87	248	87165	22.66	ng	95
67) Hexachlorobenzene	10.94	284	216371	53.77	ng	95
70) Phenanthrene	11.36	178	2741964	142.00	ng	98
71) Anthracene	11.40	178	721350	35.58	ng	99
73) Di-n-butylphthalate	11.89	149	1676894	71.80	ng	99
74) Fluoranthene	12.54	202	1464606	71.36	ng	95
79) Butylbenzylphthalate	13.39	149	644999	66.40	ng	91
83) Bis(2-ethylhexyl)phthalate	13.95	149	1487652	127.90	ng	# 94
84) Di-n-octyl phthalate	14.55	149	2382115	137.73	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	496729	39.69	ng	# 92
87) Benzo(b)fluoranthene	14.99	252	1674932	118.34	ng	98

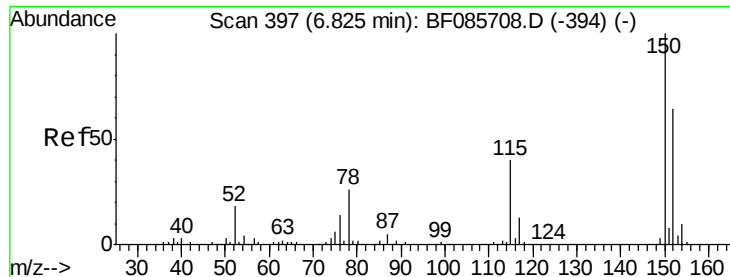
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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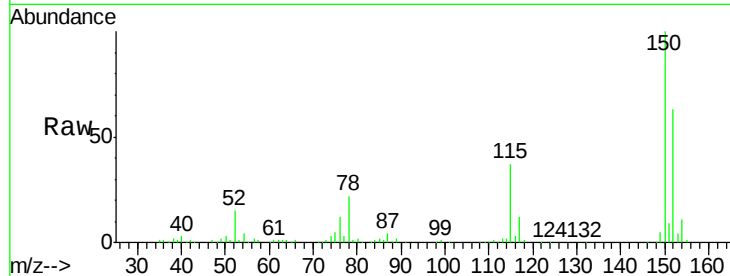


#1

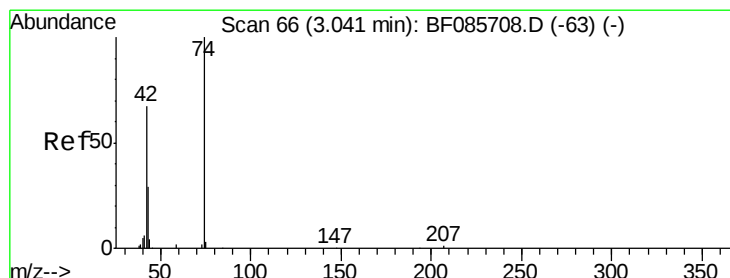
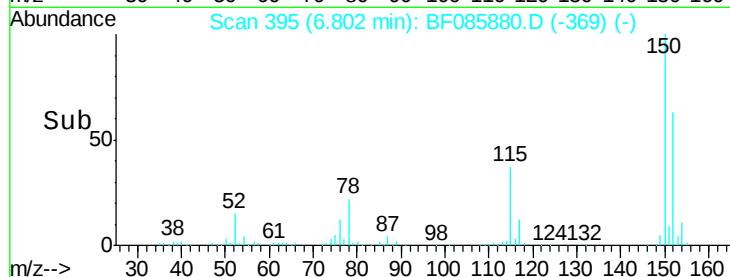
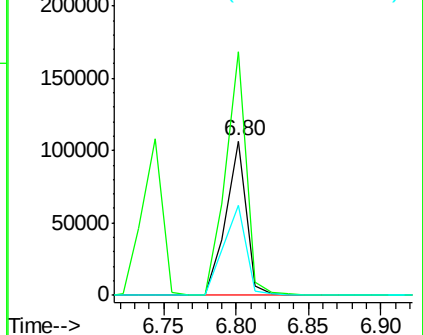
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:152 Resp: 105272
Ion Ratio Lower Upper
152 100
150 157.6 124.2 186.2
115 58.0 47.0 70.6



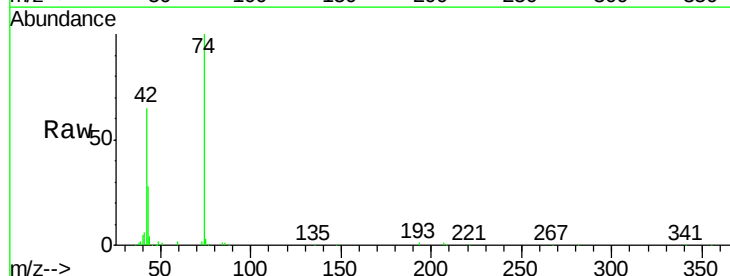
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



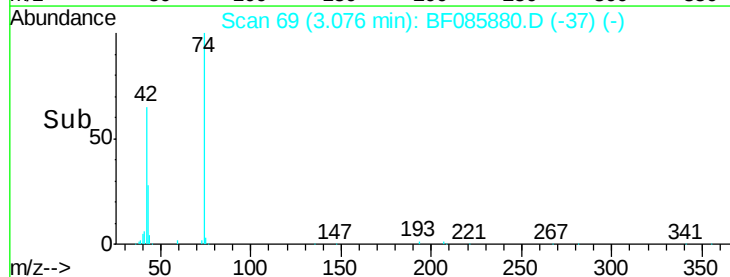
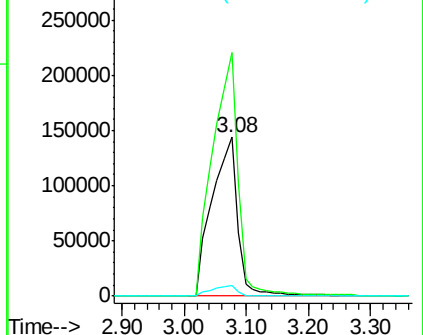
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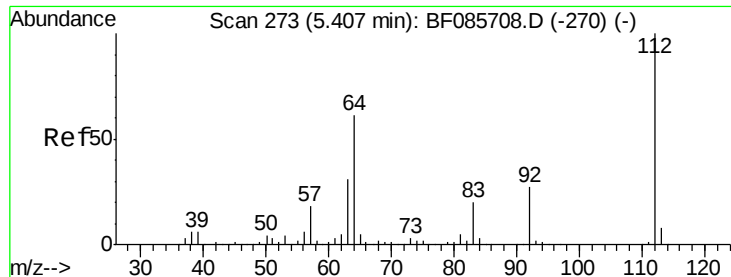
n-Nitrosodimethylamine
Concen: 143.24 ng
RT: 3.08 min Scan# 69
Delta R.T. 0.07 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Tgt Ion: 42 Resp: 414952
Ion Ratio Lower Upper
42 100
74 153.4 121.4 182.2
44 6.7 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0

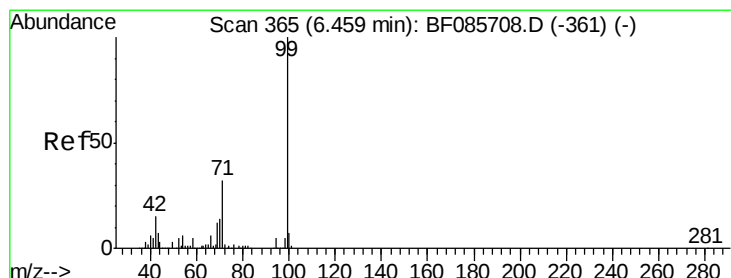
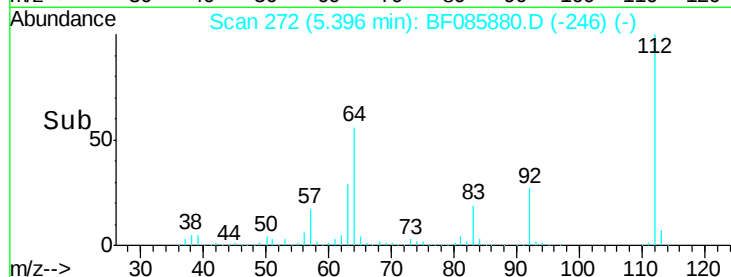
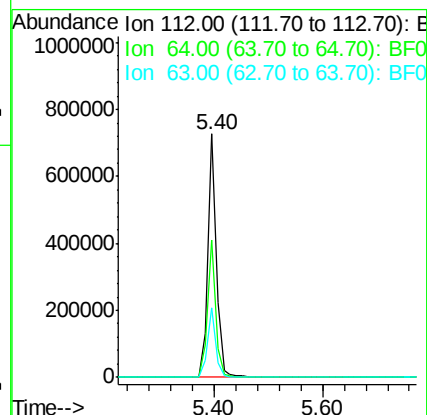
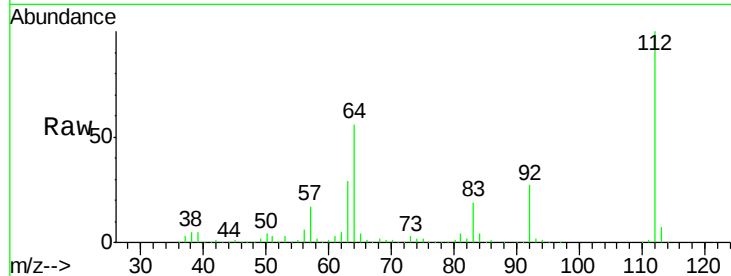




#5
 2-Fluorophenol
 Concen: 123.66 ng
 RT: 5.40 min Scan# 272
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

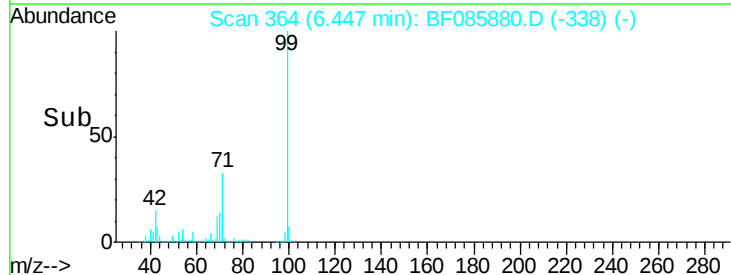
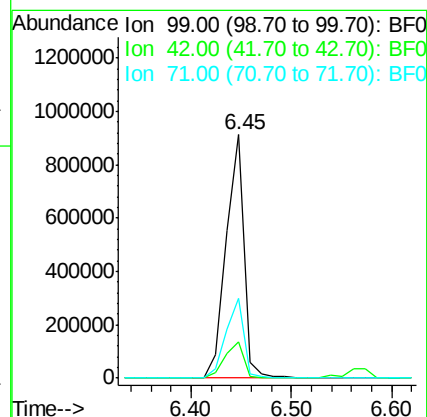
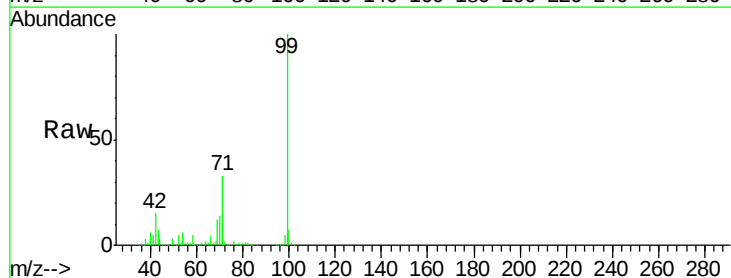
Instrument :
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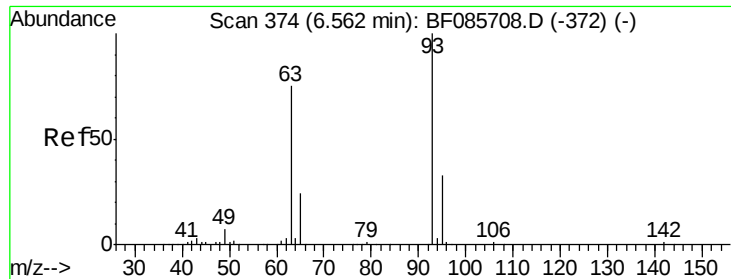
Tgt Ion:	112	Resp:	781666
Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.9	59.9
63	28.5	20.2	30.2



#7
 Phenol-d6
 Concen: 140.60 ng
 RT: 6.45 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Tgt Ion:	99	Resp:	1129996
Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.1	16.7
71	32.6	24.9	37.3

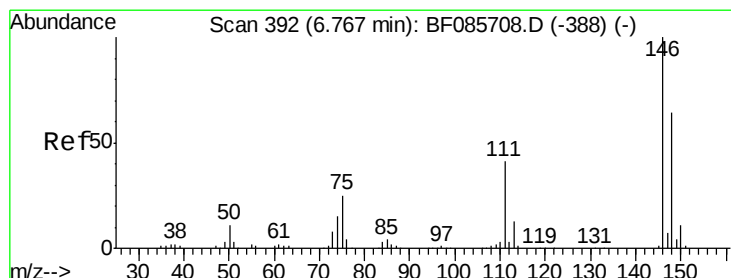
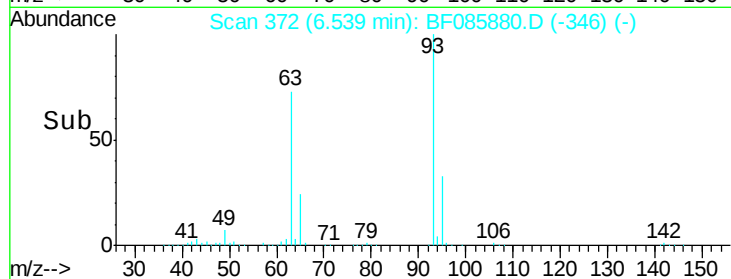
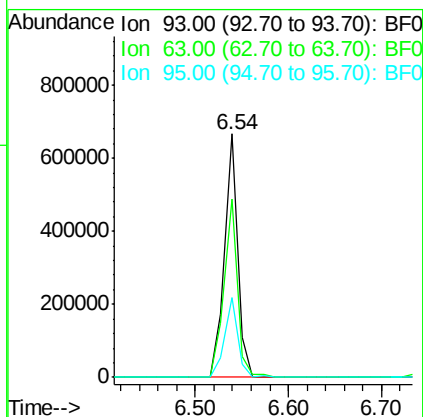
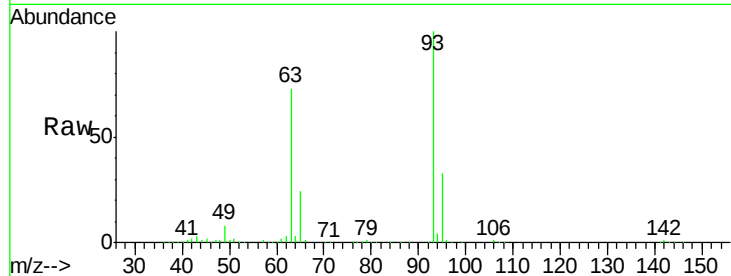




#11
bis(2-Chloroethyl)ether
Concen: 93.76 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

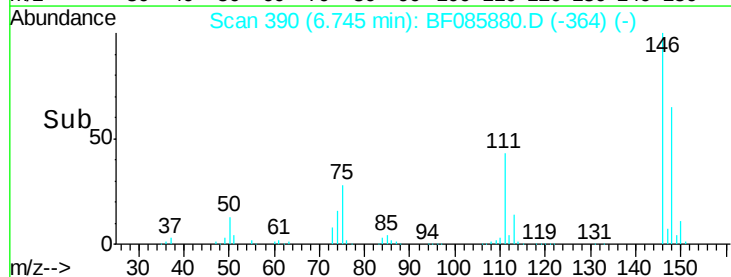
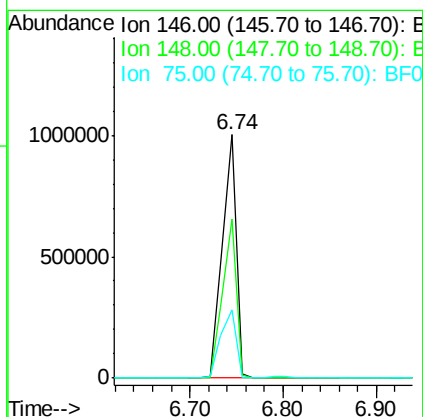
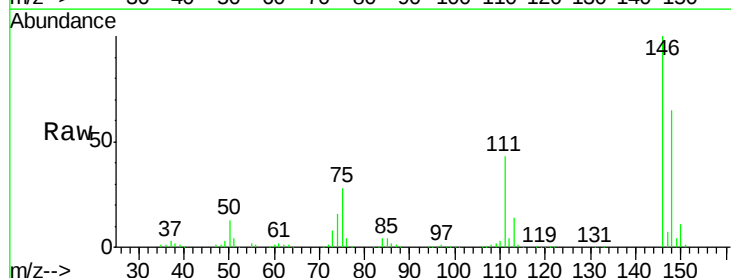
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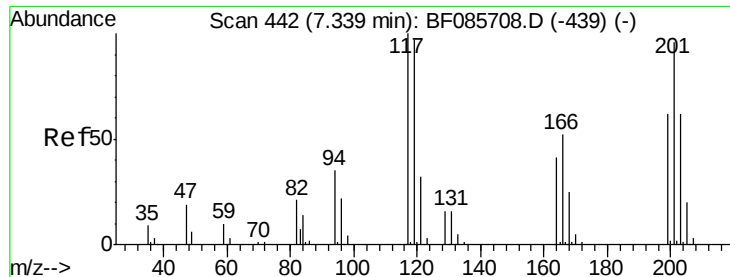
Tgt Ion: 93 Resp: 656948
Ion Ratio Lower Upper
93 100
63 73.4 50.9 90.9
95 32.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 130.30 ng
RT: 6.74 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Tgt Ion: 146 Resp: 1030522
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
75 27.8 17.4 26.2#

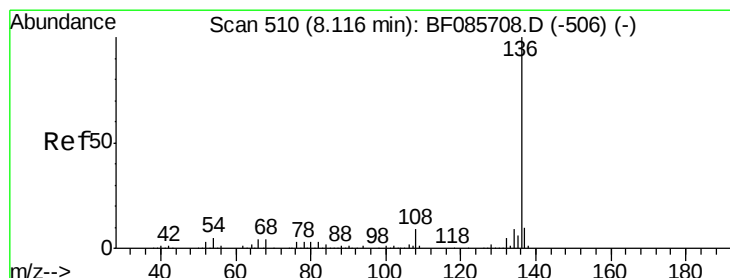
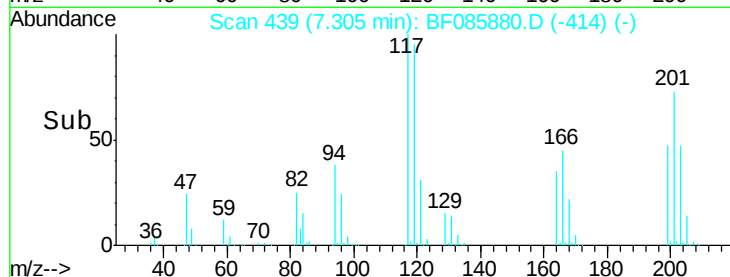
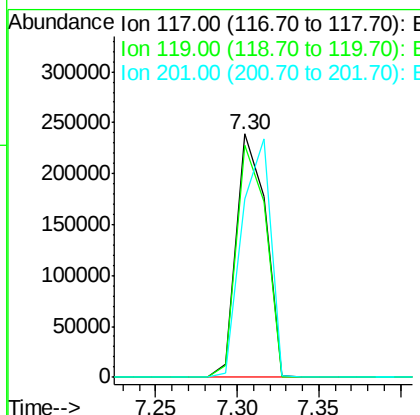
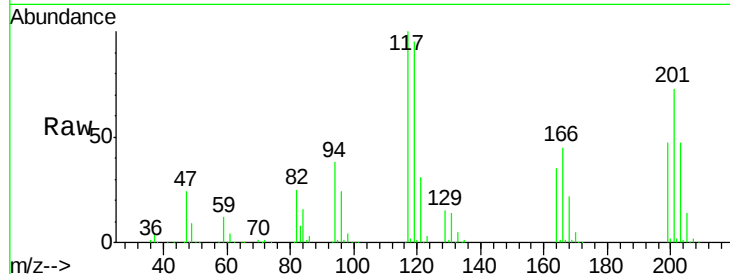




#18
Hexachloroethane
Concen: 100.64 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

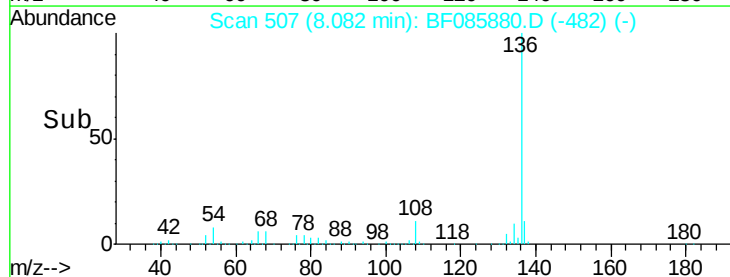
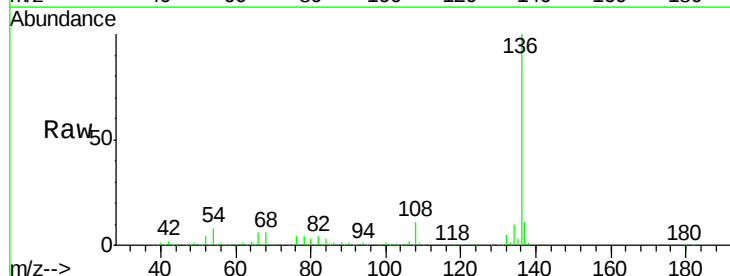
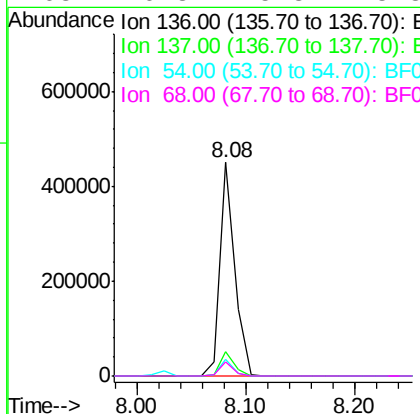
Instrument :
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ClientSampleId :
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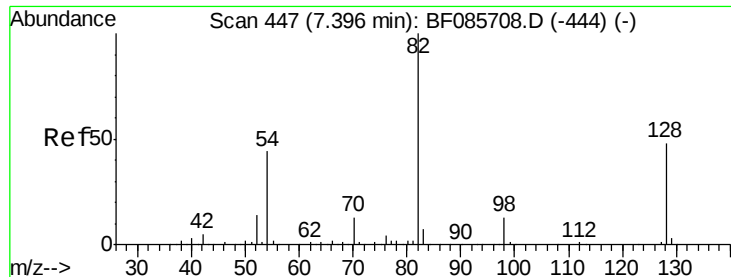
Tgt Ion:117 Resp: 295555
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 73.4 83.3 124.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Tgt Ion:136 Resp: 428998
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.8 7.4 11.0
68 6.3 5.8 8.8

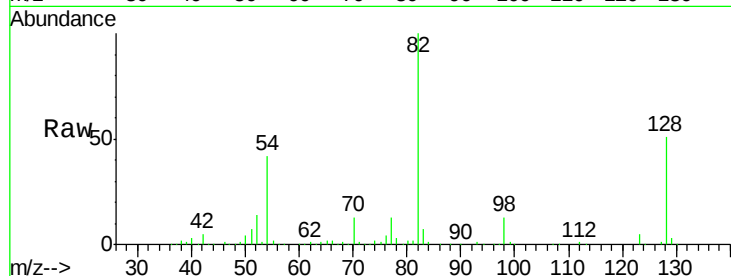




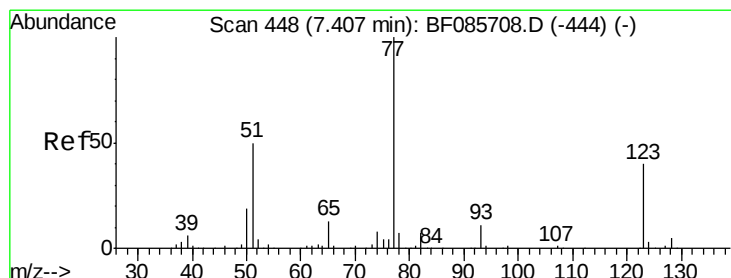
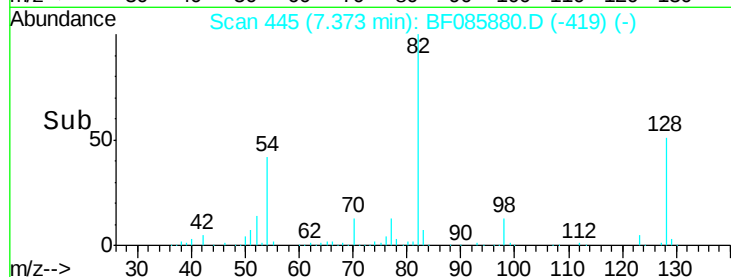
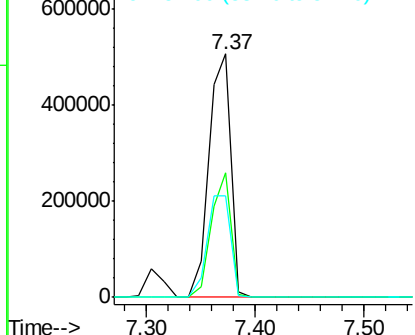
#23
 Nitrobenzene-d5
 Concen: 94.02 ng
 RT: 7.37 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion: 82 Resp: 716270
 Ion Ratio Lower Upper
 82 100
 128 51.3 41.8 62.8
 54 41.7 33.4 50.0

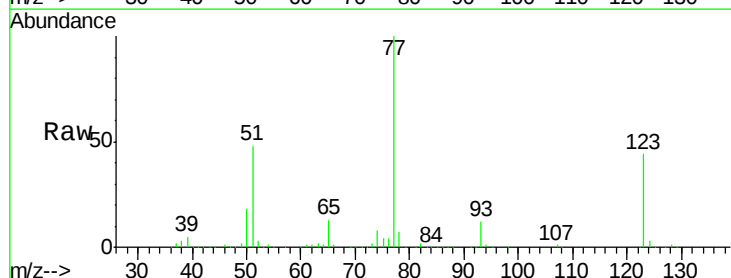


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

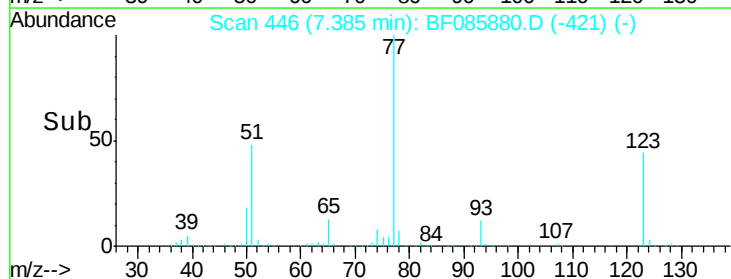
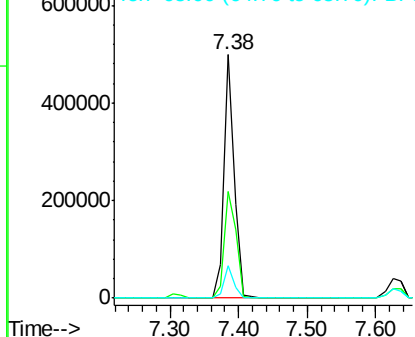


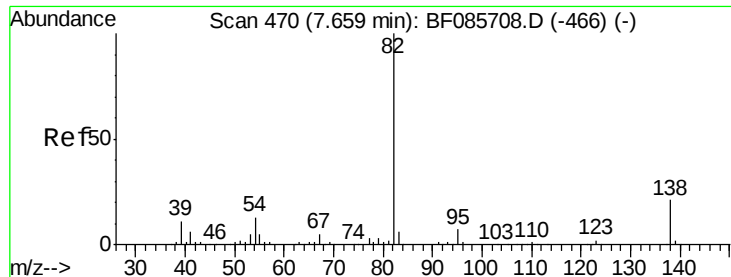
#24
 Nitrobenzene
 Concen: 67.97 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Tgt Ion: 77 Resp: 533766
 Ion Ratio Lower Upper
 77 100
 123 43.7 35.0 52.4
 65 13.4 10.6 16.0



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

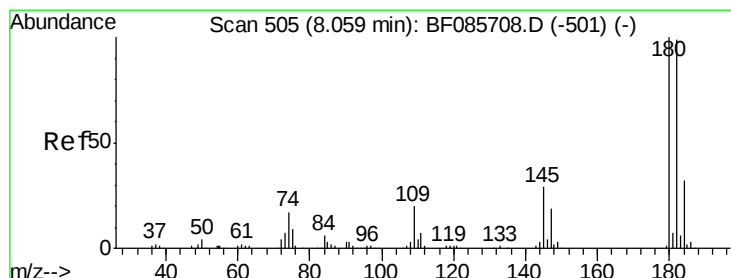
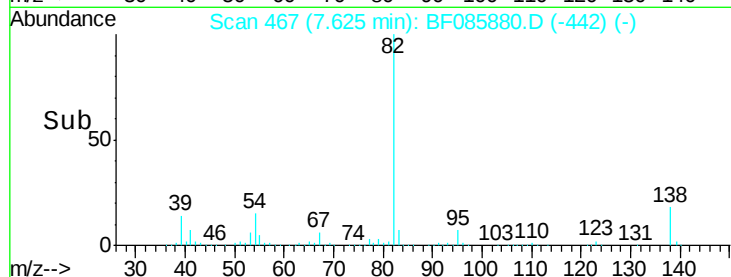
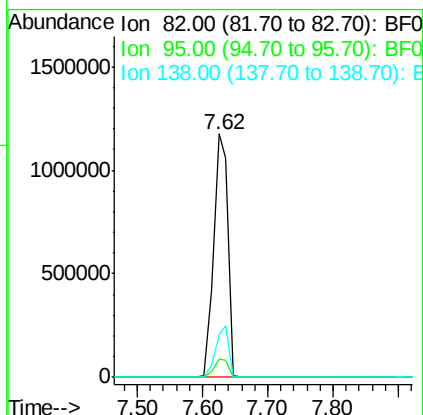
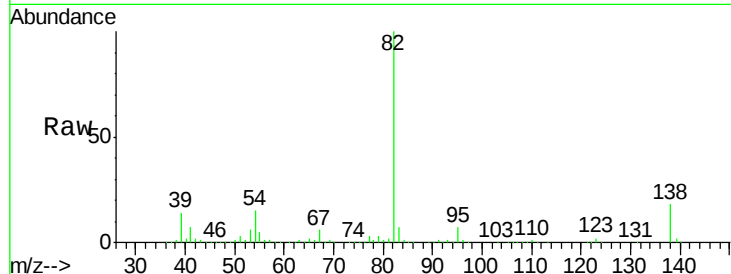




#25
Isophorone
Concen: 125.14 ng
RT: 7.62 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

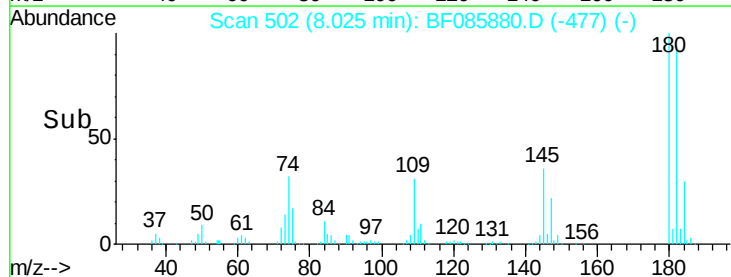
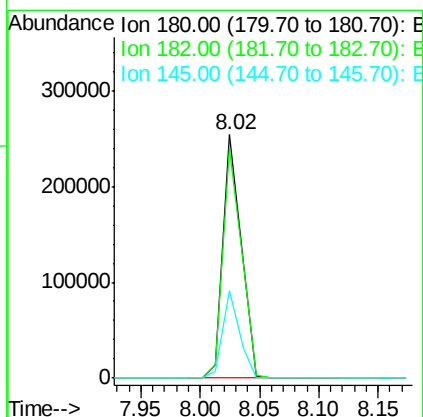
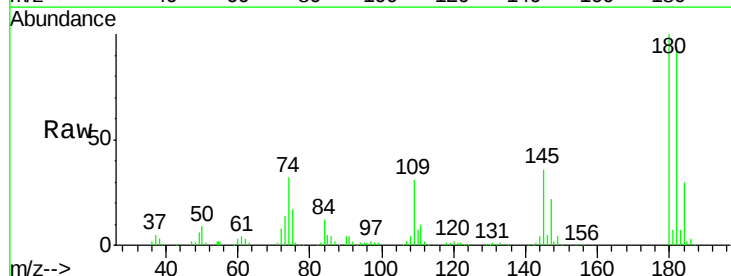
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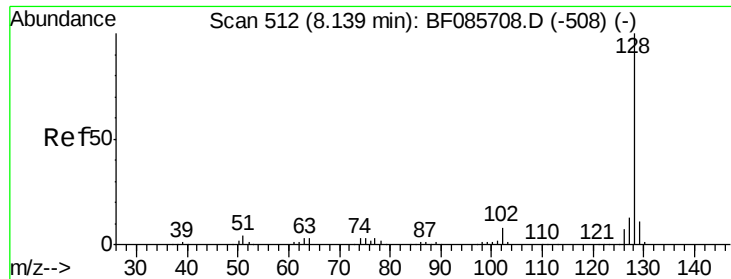
Tgt Ion: 82 Resp: 1836505
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 17.5 12.9 19.3



#30
1,2,4-Trichlorobenzene
Concen: 41.98 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Tgt Ion: 180 Resp: 269049
Ion Ratio Lower Upper
180 100
182 94.4 73.8 110.8
145 35.8 28.4 42.6

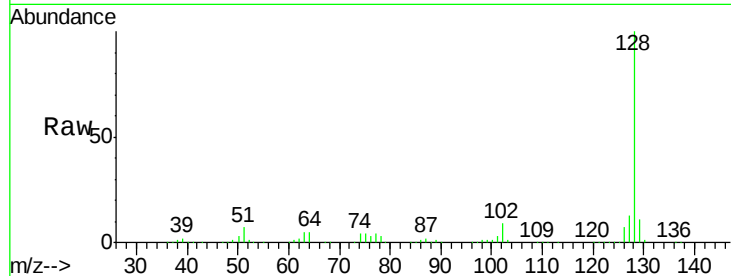




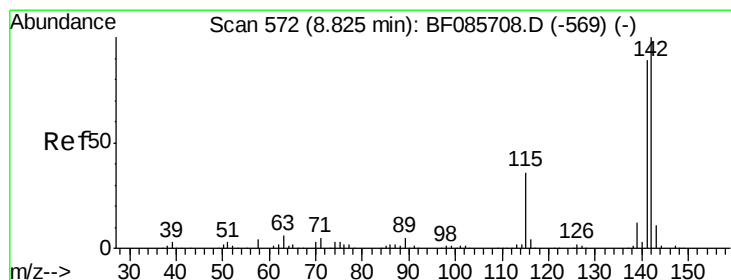
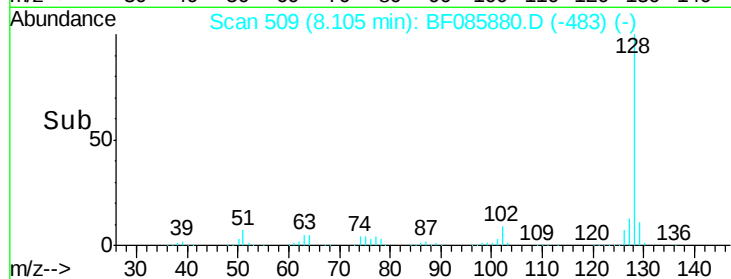
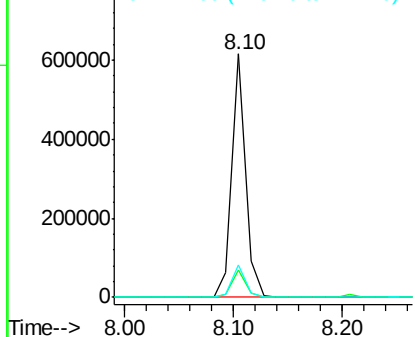
#31
Naphthalene
Concen: 24.71 ng
RT: 8.10 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:128 Resp: 534047
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.2 11.0 16.6

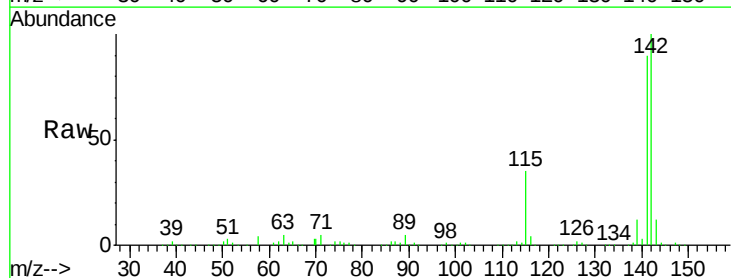


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

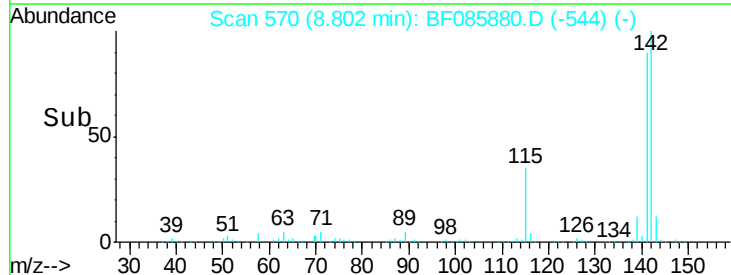
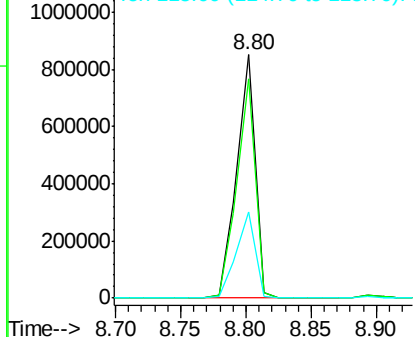


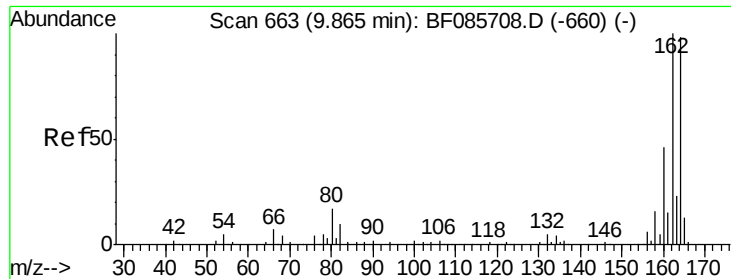
#37
2-Methylnaphthalene
Concen: 82.21 ng
RT: 8.80 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Tgt Ion:142 Resp: 840265
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 35.2 26.8 40.2



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

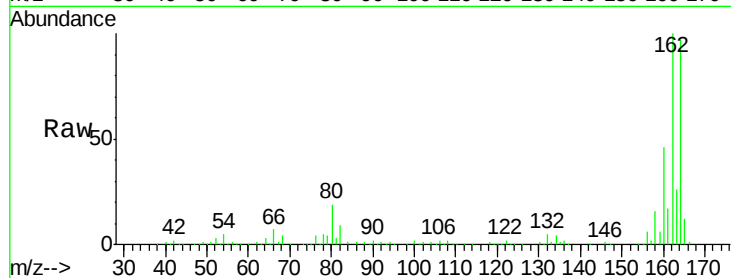




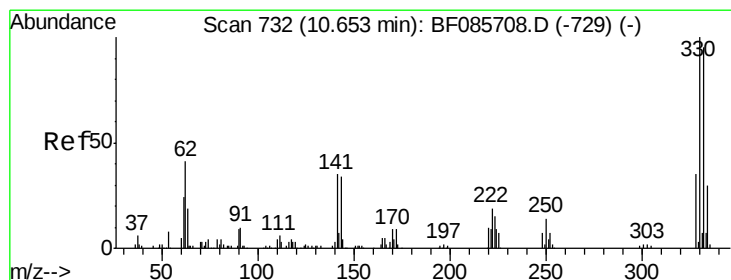
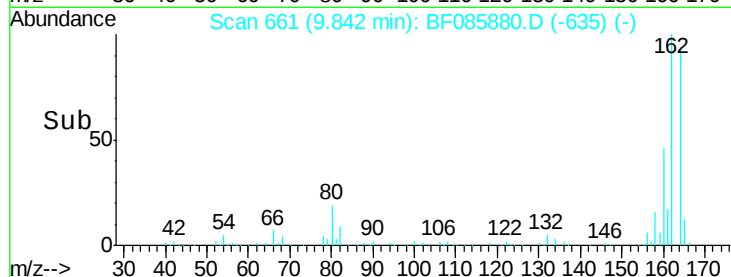
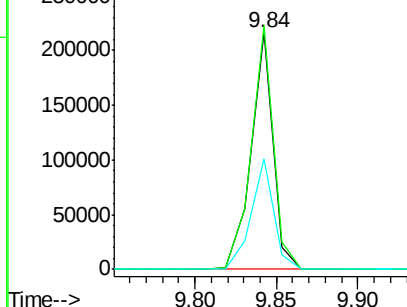
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion:164 Resp: 202343
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.1 123.1
 160 46.7 37.4 56.2

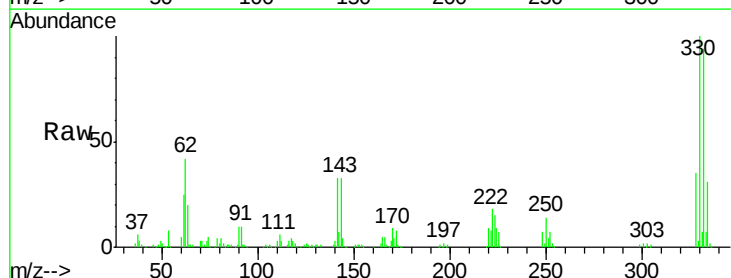


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

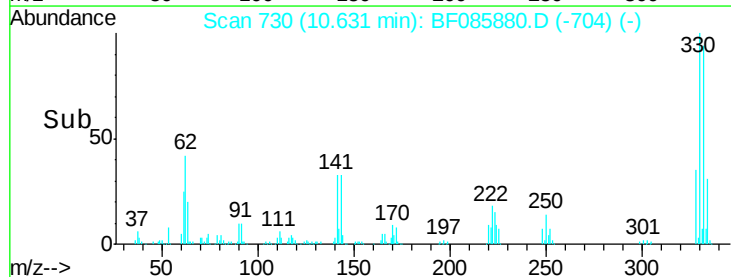
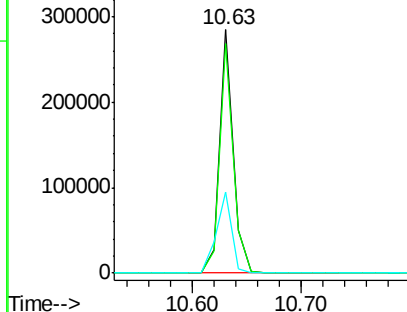


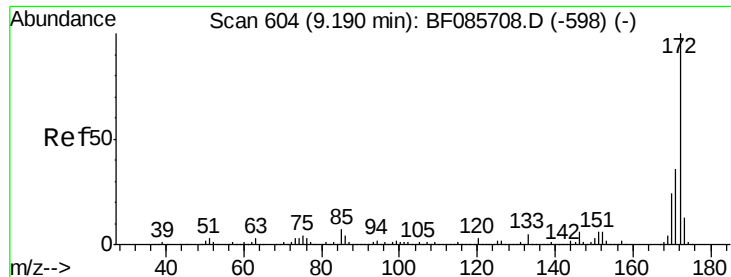
#41
 2,4,6-Tribromophenol
 Concen: 130.56 ng
 RT: 10.63 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Tgt Ion:330 Resp: 250993
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.2 117.2
 141 37.6 31.5 47.3



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

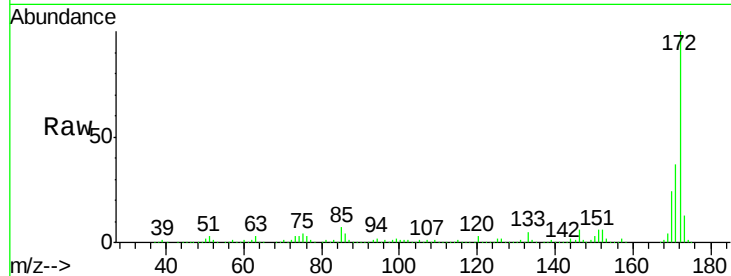




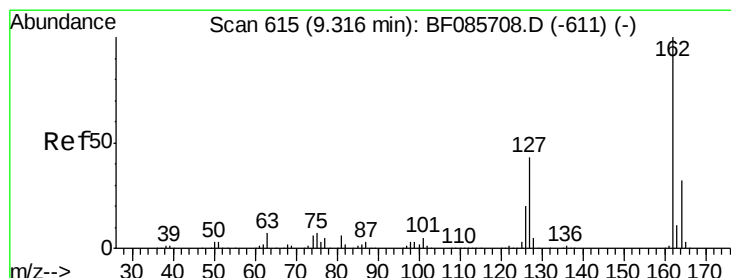
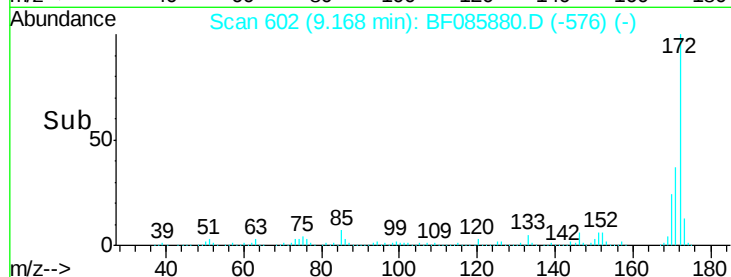
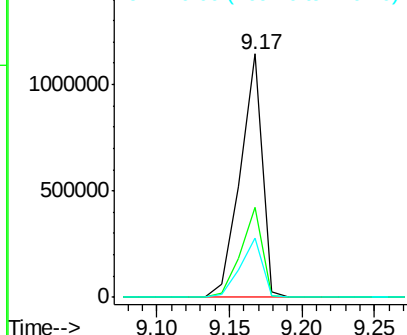
#44
 2-Fluorobiphenyl
 Concen: 99.30 ng
 RT: 9.17 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion:172 Resp: 1202670
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.2
 170 24.4 19.8 29.6

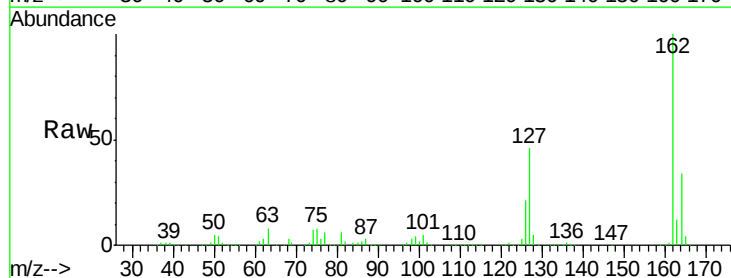


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

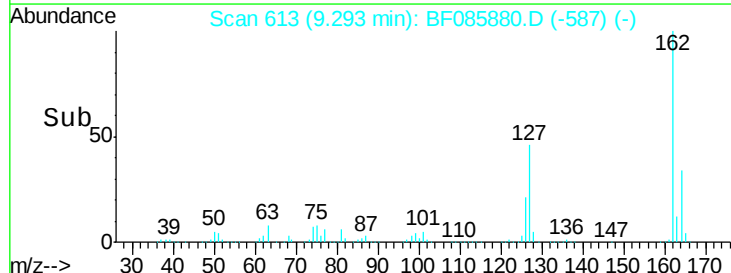
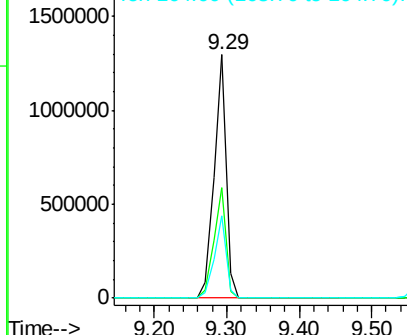


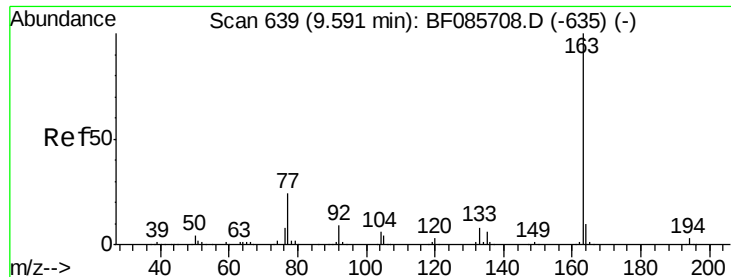
#46
 2-Chloronaphthalene
 Concen: 117.97 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Tgt Ion:162 Resp: 1481069
 Ion Ratio Lower Upper
 162 100
 127 45.6 31.7 47.5
 164 33.8 27.3 40.9



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

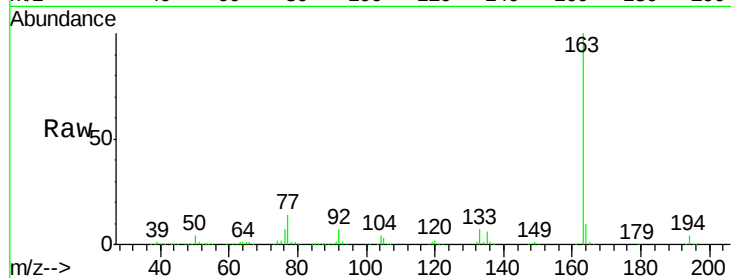




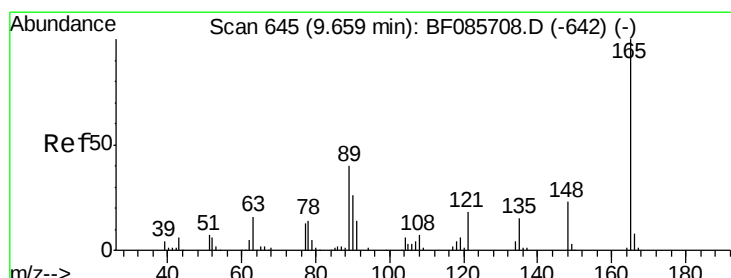
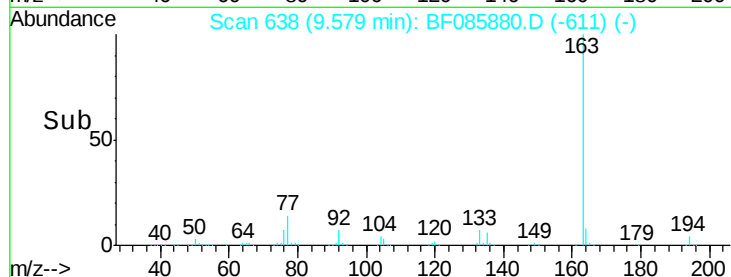
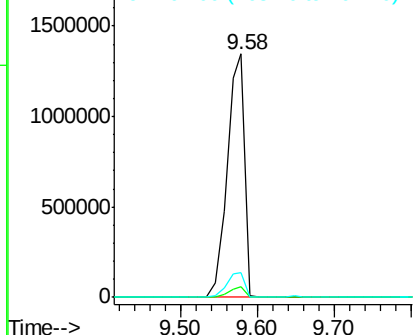
#49
Dimethylphthalate
Concen: 139.73 ng
RT: 9.58 min Scan# 638
Delta R.T. 0.01 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:163 Resp: 2145052
Ion Ratio Lower Upper
163 100
194 4.4 2.9 4.3#
164 10.0 8.3 12.5

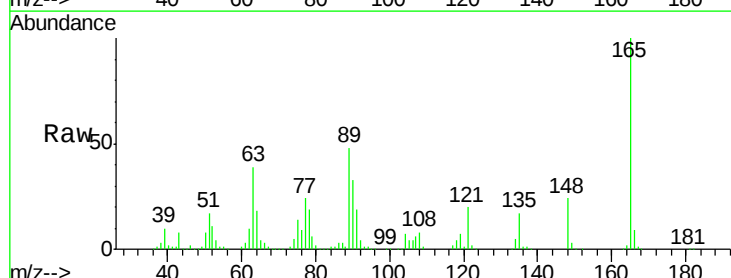


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

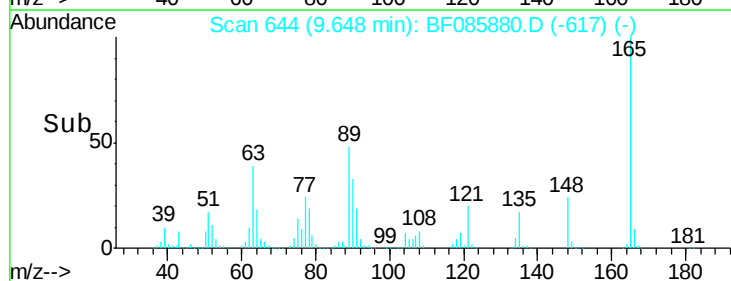
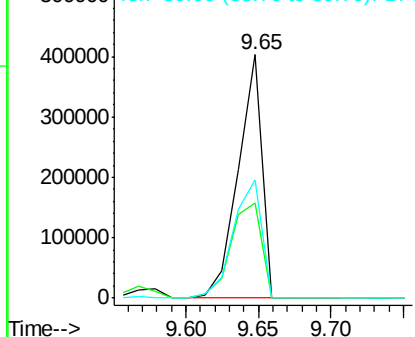


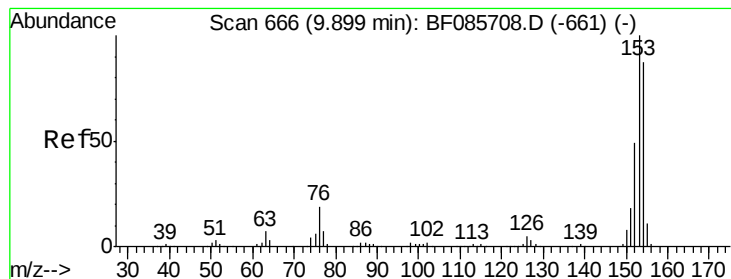
#50
2,6-Dinitrotoluene
Concen: 138.80 ng
RT: 9.65 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Tgt Ion:165 Resp: 458630
Ion Ratio Lower Upper
165 100
63 39.3 51.8 77.8#
89 48.4 53.7 80.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 81.62 ng

RT: 9.88 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

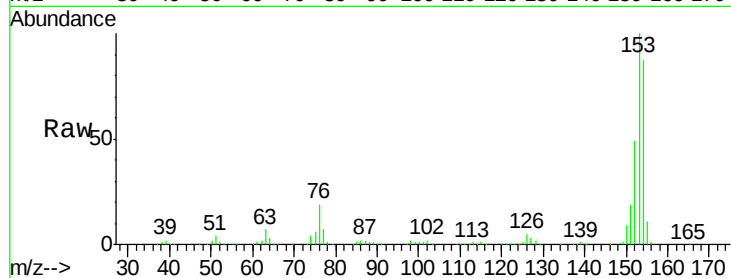
Tgt Ion:154 Resp: 1019939

Ion Ratio Lower Upper

154 100

153 114.5 90.1 135.1

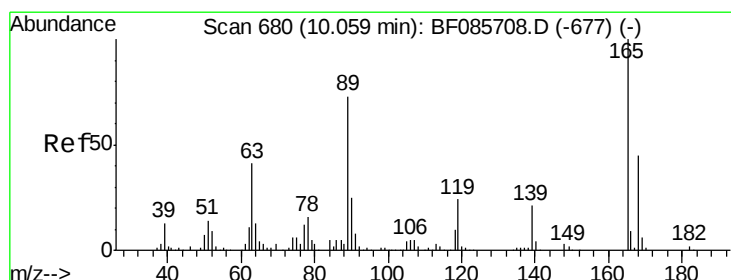
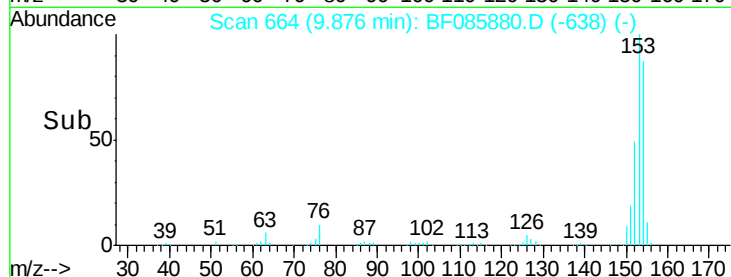
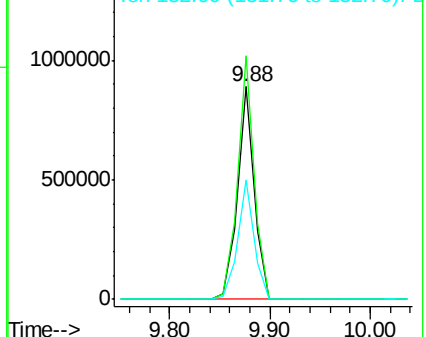
152 56.0 44.2 66.2



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



#56

2,4-Dinitrotoluene

Concen: 50.12 ng

RT: 10.04 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Tgt Ion:165 Resp: 210493

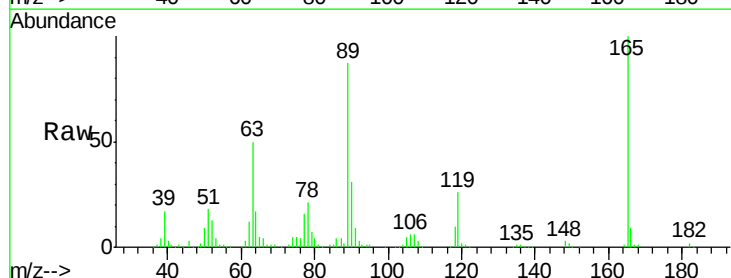
Ion Ratio Lower Upper

165 100

63 50.1 24.9 37.3#

89 86.7 41.0 61.6#

182 2.4 2.1 3.1

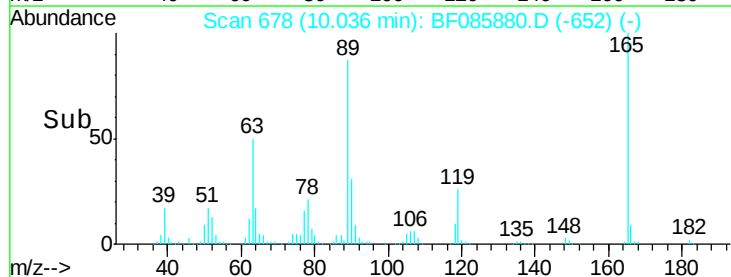
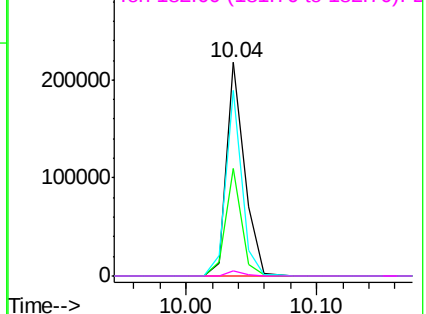


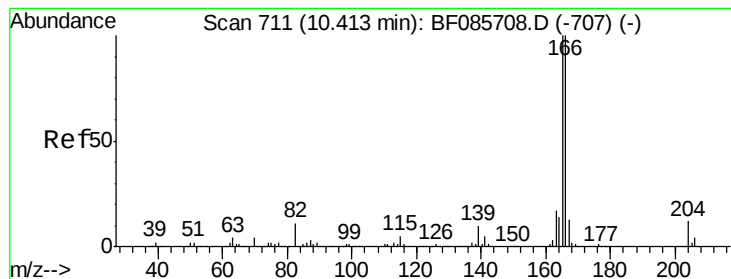
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 88.94 ng

RT: 10.40 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

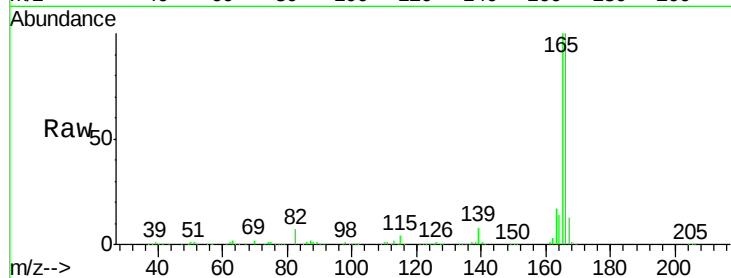
Tgt Ion:166 Resp: 1195751

Ion Ratio Lower Upper

166 100

165 99.5 79.4 119.0

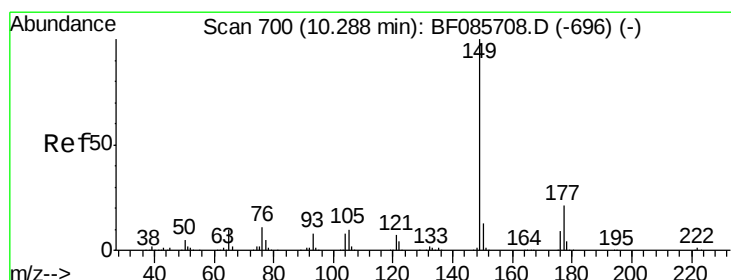
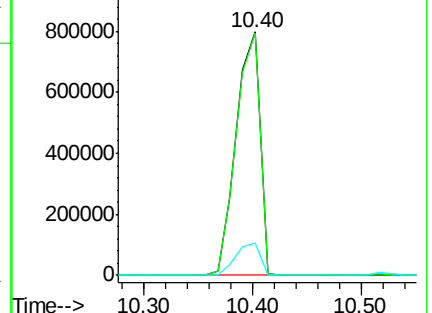
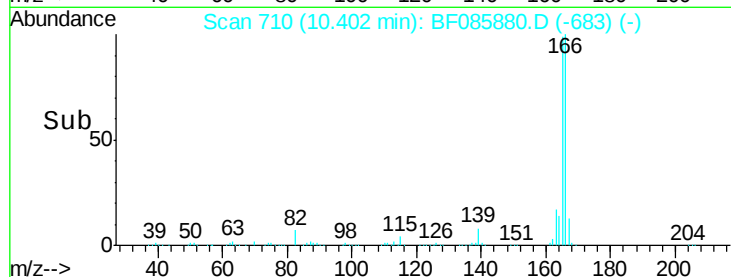
167 13.1 11.0 16.4



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



#59

Diethylphthalate

Concen: 75.16 ng

RT: 10.26 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

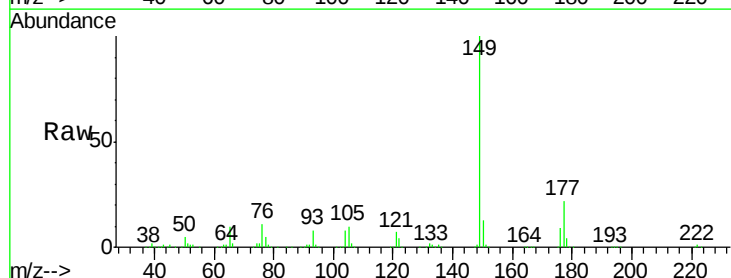
Tgt Ion:149 Resp: 1139923

Ion Ratio Lower Upper

149 100

177 21.6 17.9 26.9

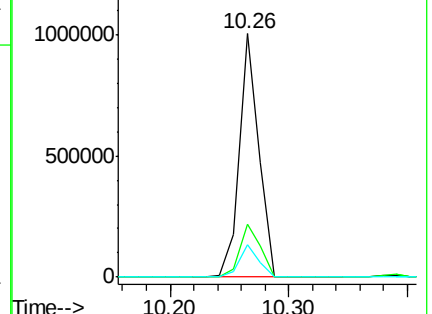
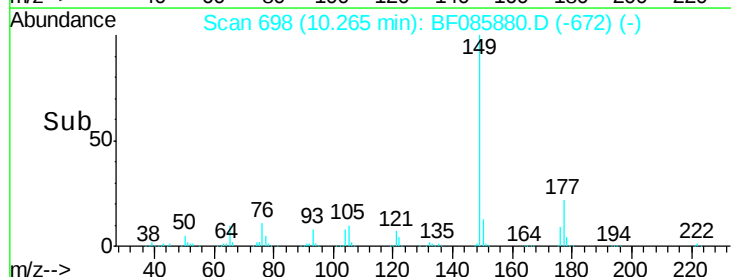
150 13.2 10.2 15.2

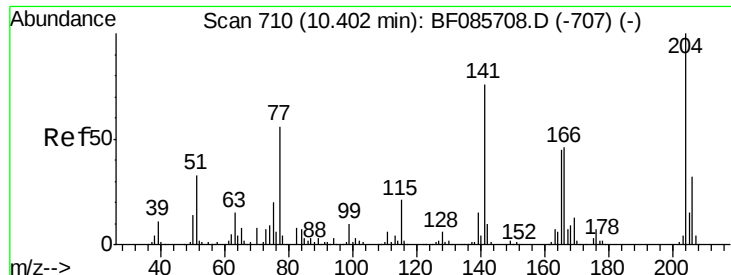


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

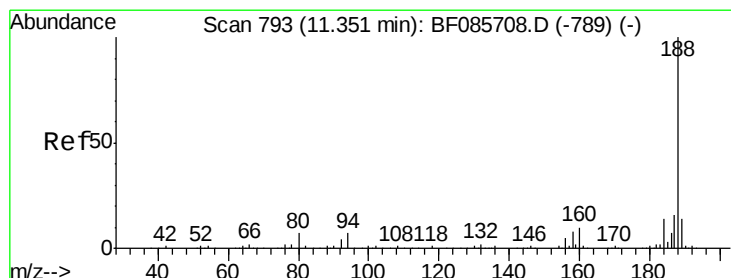
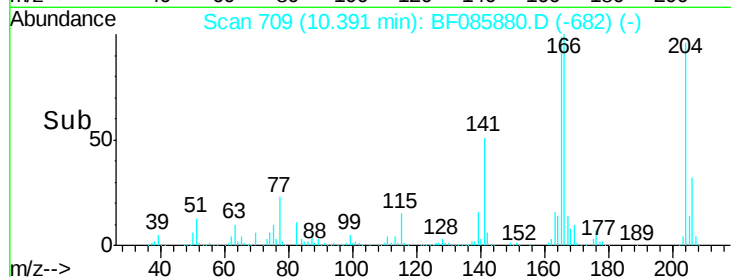
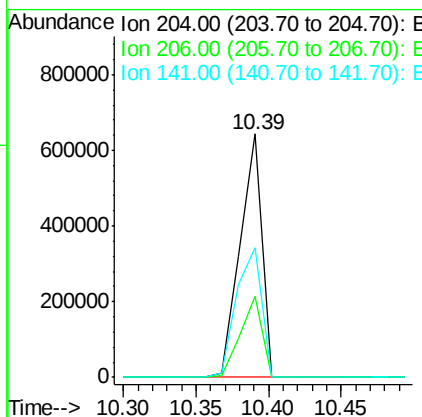
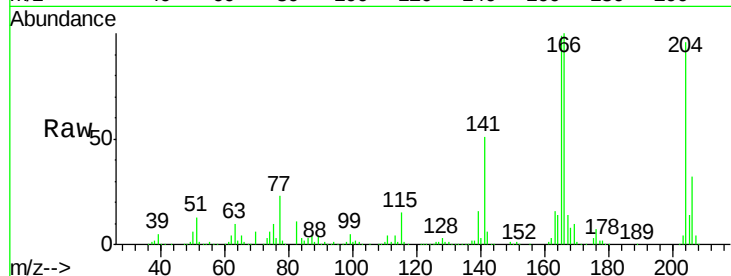




#60
 4-Chlorophenyl-phenylether
 Concen: 101.85 ng
 RT: 10.39 min Scan# 709
 Delta R.T. 0.01 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

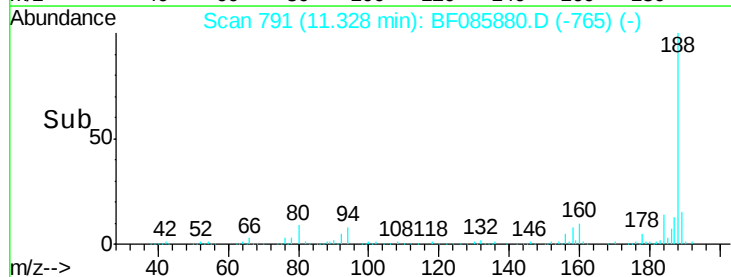
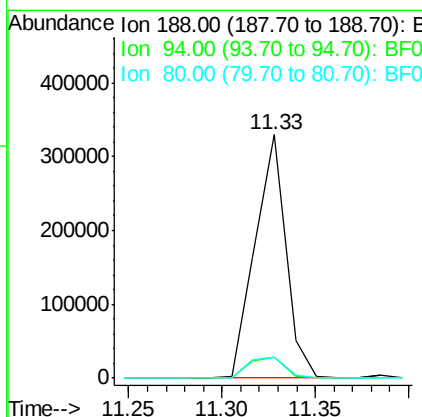
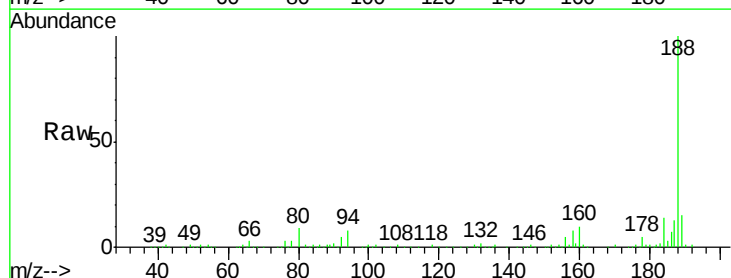
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

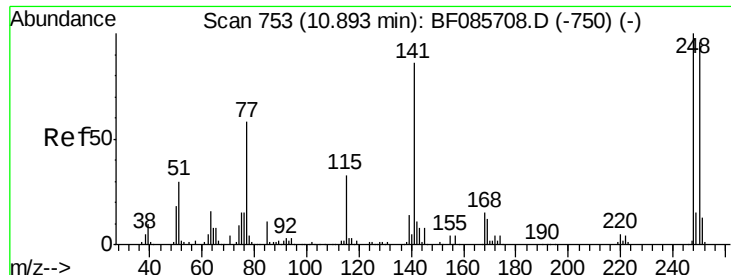
Tgt Ion:204 Resp: 669506
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 39.8
 141 53.3 57.4 86.0#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Tgt Ion:188 Resp: 376065
 Ion Ratio Lower Upper
 188 100
 94 8.4 5.4 8.0#
 80 8.5 5.5 8.3#

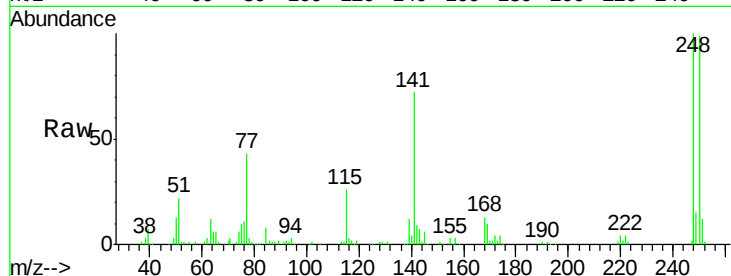




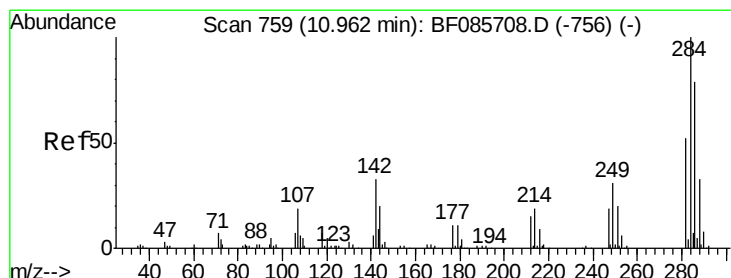
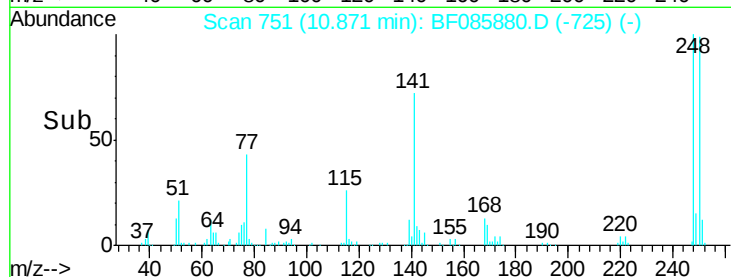
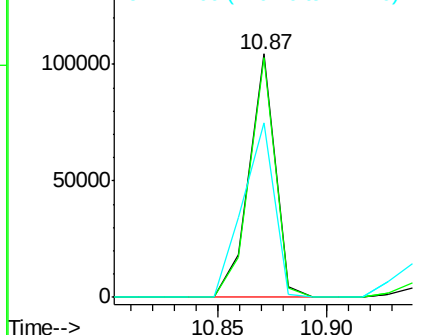
#66
 4-Bromophenyl-phenylether
 Concen: 22.66 ng
 RT: 10.87 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion:248 Resp: 87165
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.4 116.0
 141 71.9 63.6 95.4

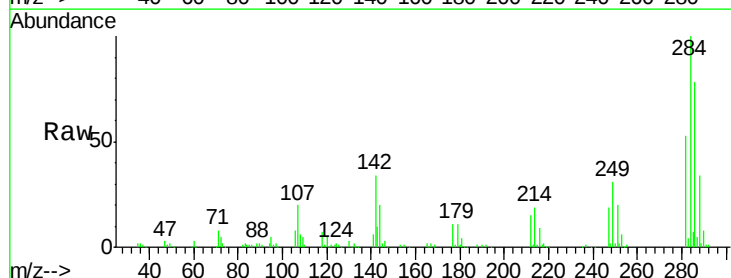


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

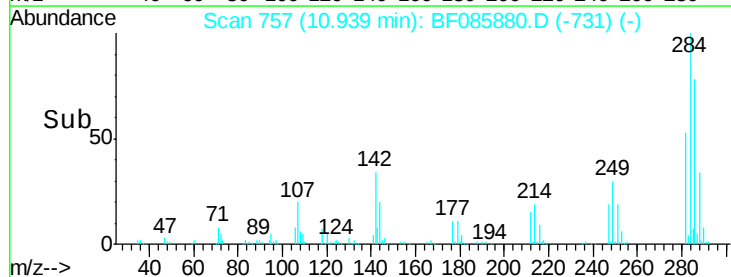
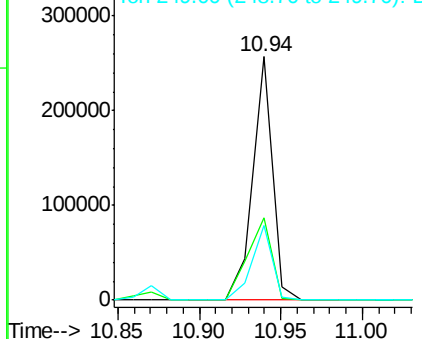


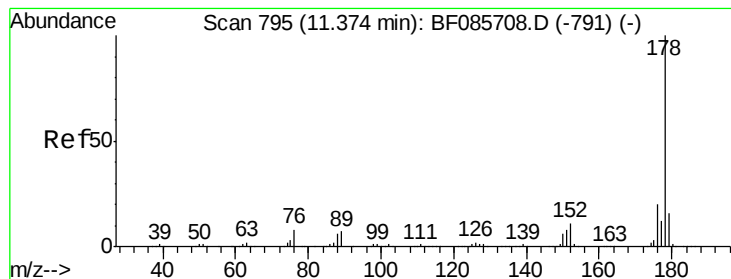
#67
 Hexachlorobenzene
 Concen: 53.77 ng
 RT: 10.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF085880.D
 Acq: 30 Mar 2016 11:56

Tgt Ion:284 Resp: 216371
 Ion Ratio Lower Upper
 284 100
 142 33.9 23.1 34.7
 249 30.5 24.2 36.2



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





#70

Phenanthrene

Concen: 142.00 ng

RT: 11.36 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

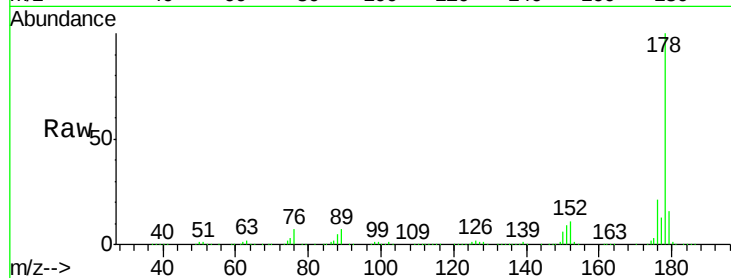
Tgt Ion:178 Resp: 2741964

Ion Ratio Lower Upper

178 100

176 21.4 16.3 24.5

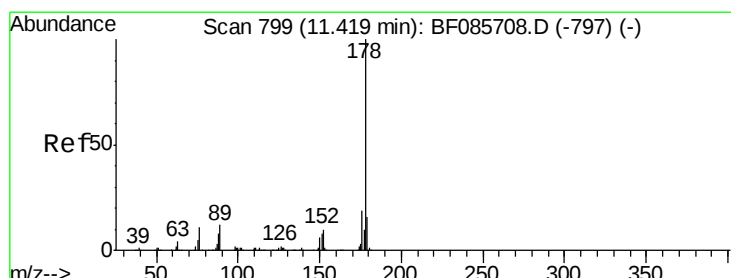
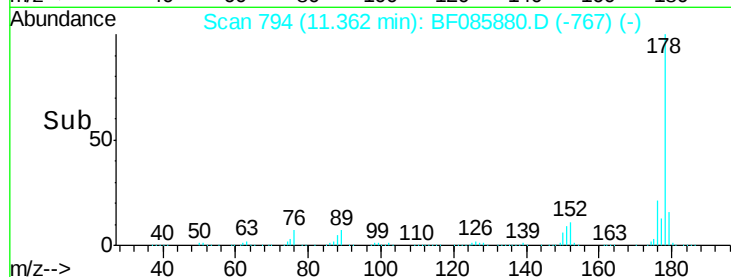
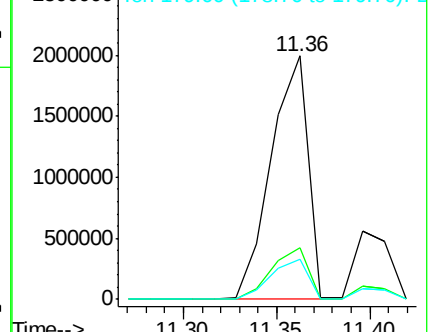
179 16.4 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 35.58 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

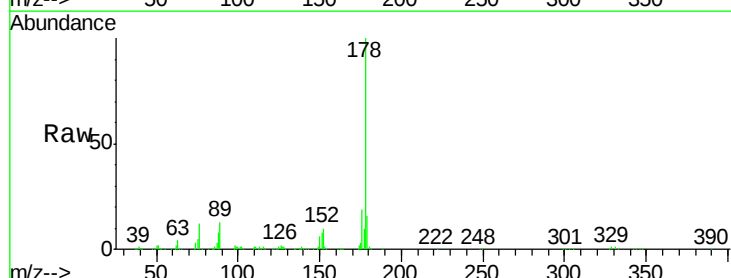
Tgt Ion:178 Resp: 721350

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

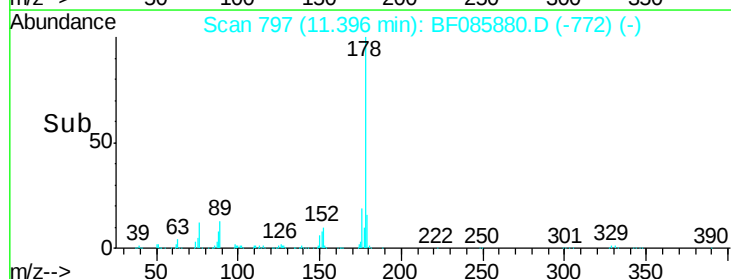
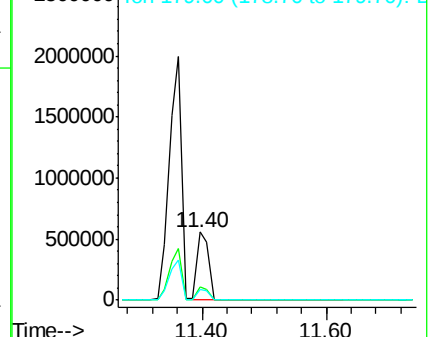
179 15.8 13.0 19.4

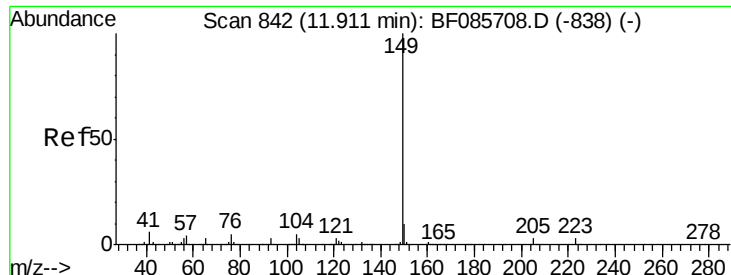


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 71.80 ng

RT: 11.89 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

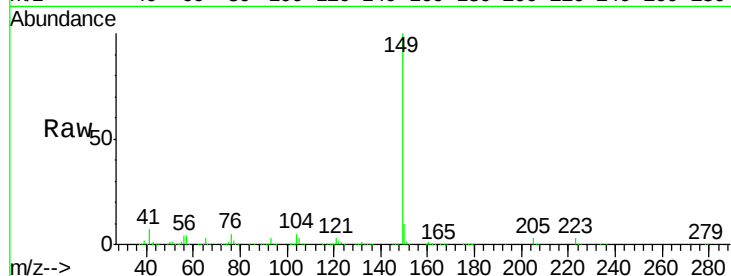
Tgt Ion:149 Resp: 1676894

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

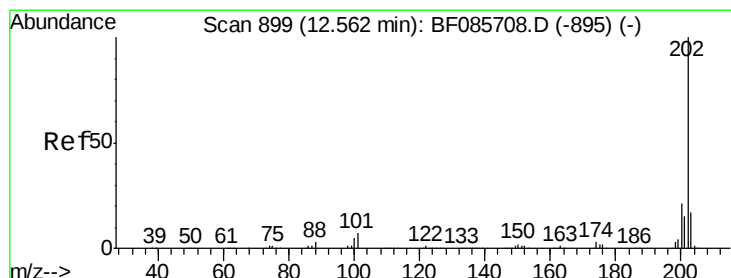
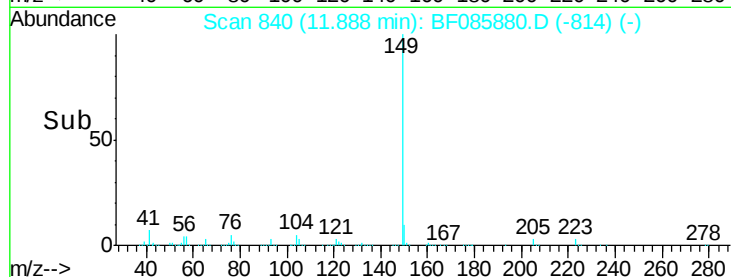
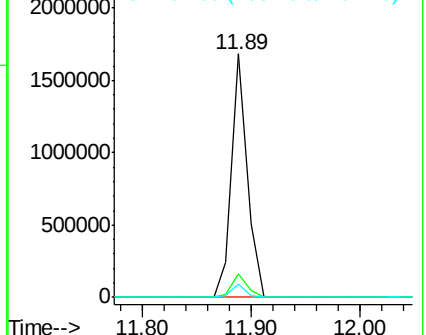
104 5.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 71.36 ng

RT: 12.54 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

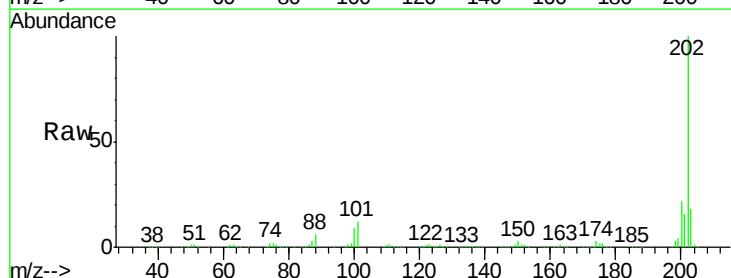
Tgt Ion:202 Resp: 1464606

Ion Ratio Lower Upper

202 100

101 12.3 0.0 36.6

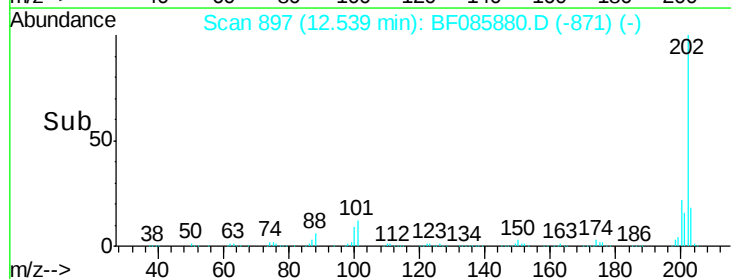
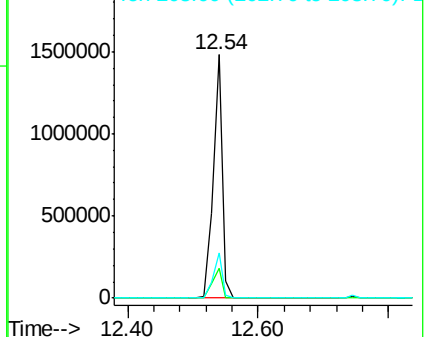
203 18.4 0.0 38.1

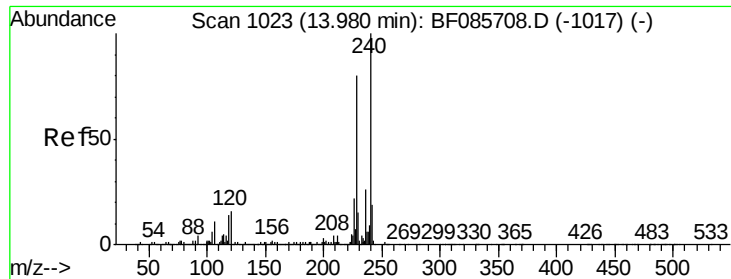


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

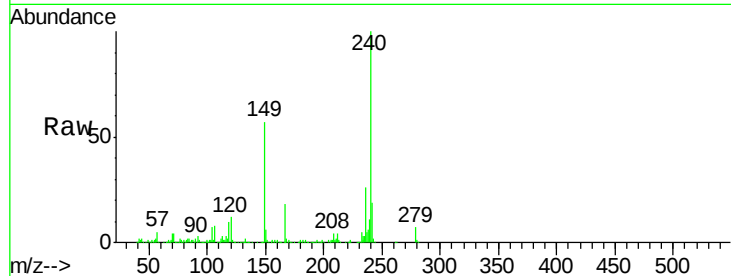
Tgt Ion:240 Resp: 282200

Ion Ratio Lower Upper

240 100

120 12.1 13.8 20.8#

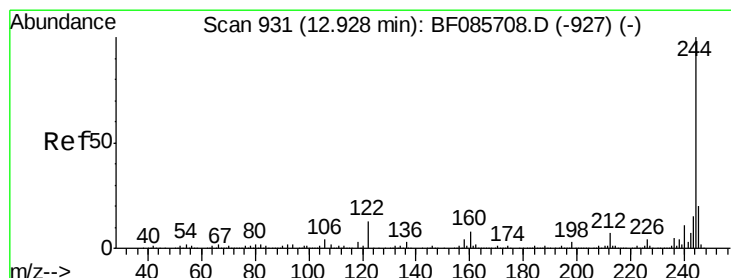
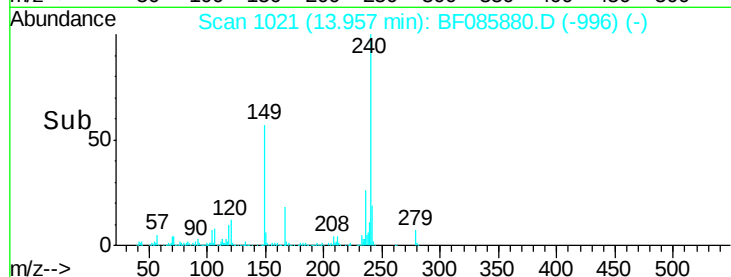
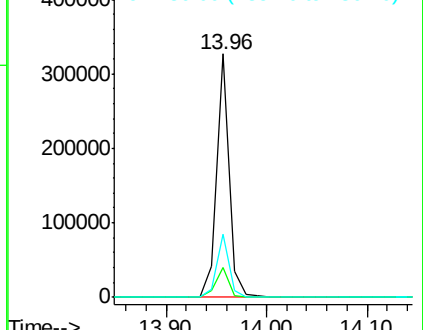
236 25.9 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 78.53 ng

RT: 12.91 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

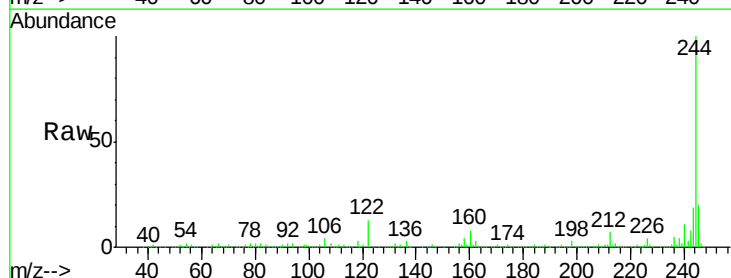
Tgt Ion:244 Resp: 1077590

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

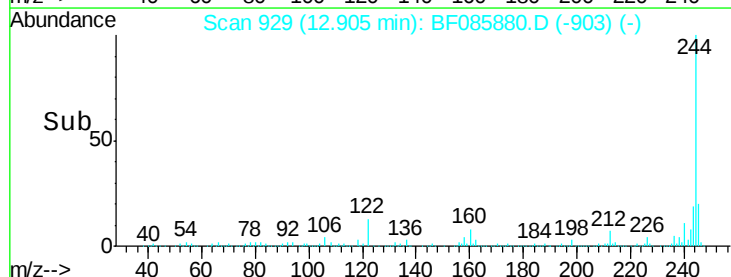
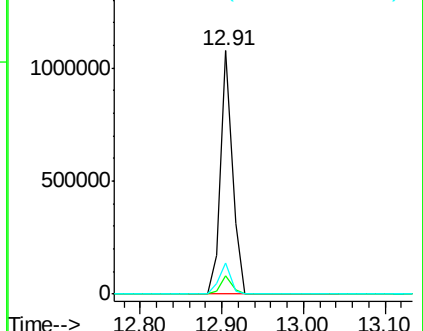
122 12.6 10.2 15.4

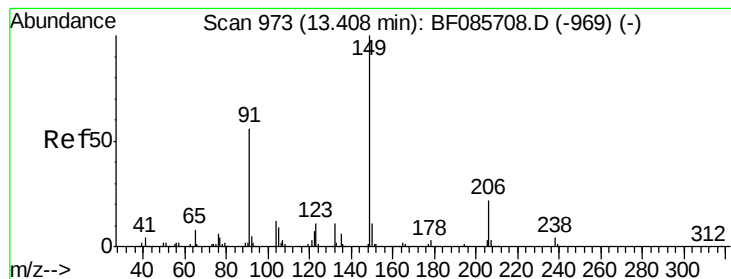


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 66.40 ng

RT: 13.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

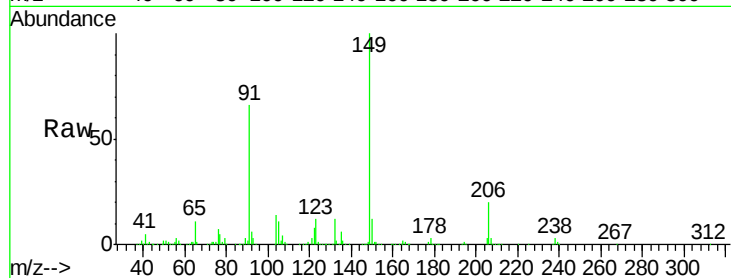
Tgt Ion:149 Resp: 644999

Ion Ratio Lower Upper

149 100

91 65.7 45.8 68.8

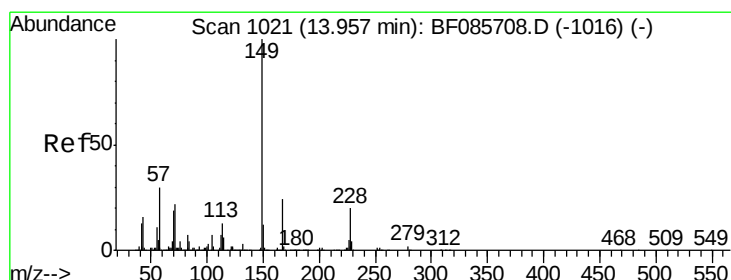
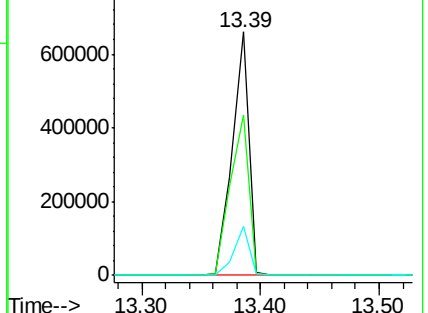
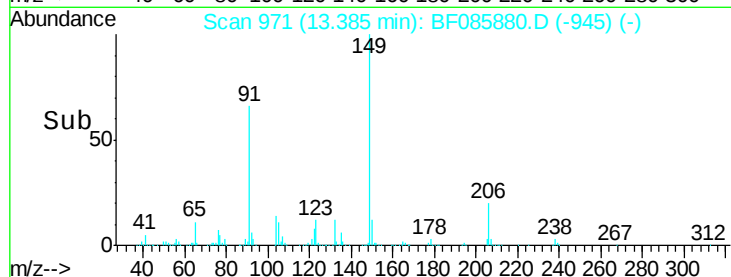
206 20.2 17.8 26.8



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 127.90 ng

RT: 13.95 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

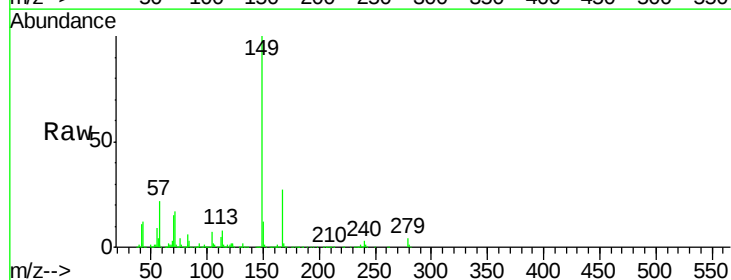
Tgt Ion:149 Resp: 1487652

Ion Ratio Lower Upper

149 100

167 27.3 19.4 29.2

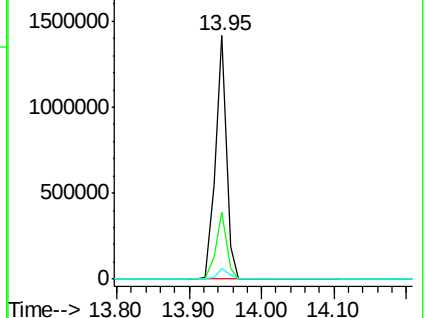
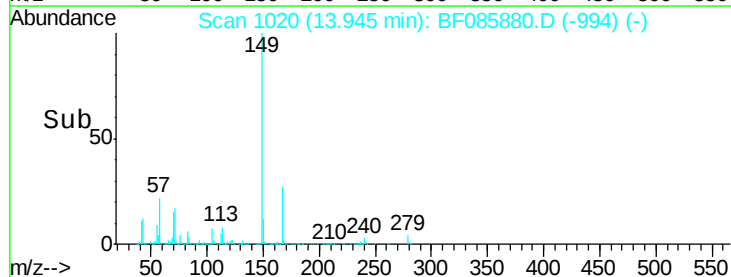
279 4.2 1.5 2.3#

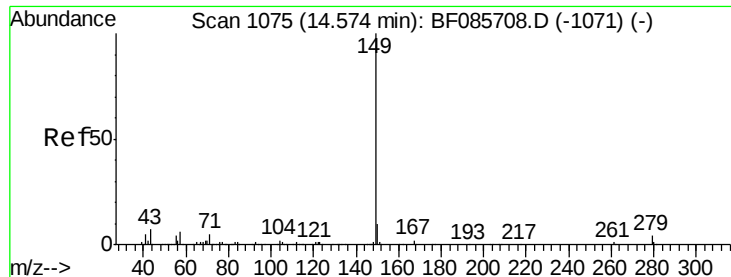


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 137.73 ng

RT: 14.55 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

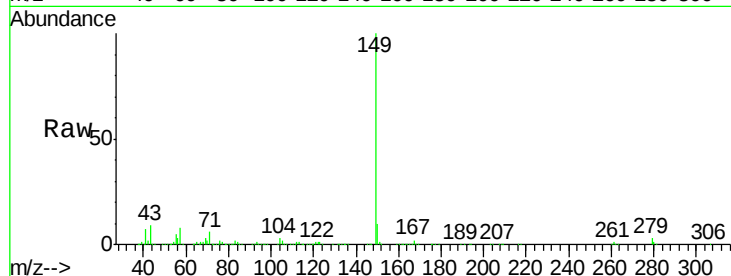
Tgt Ion:149 Resp: 2382115

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

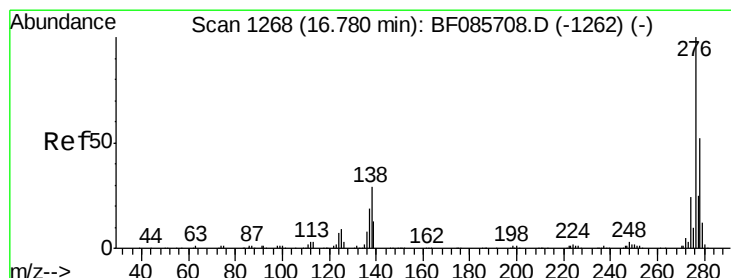
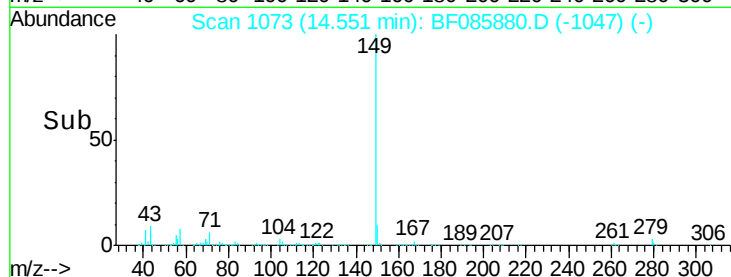
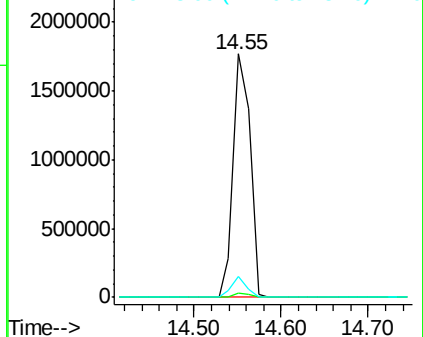
43 7.6 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.69 ng

RT: 16.76 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF085880.D

Acq: 30 Mar 2016 11:56

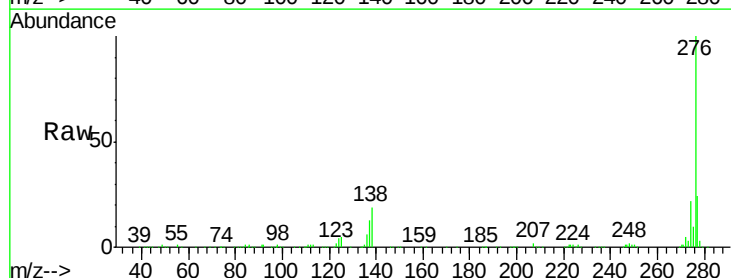
Tgt Ion:276 Resp: 496729

Ion Ratio Lower Upper

276 100

138 23.4 24.2 36.4#

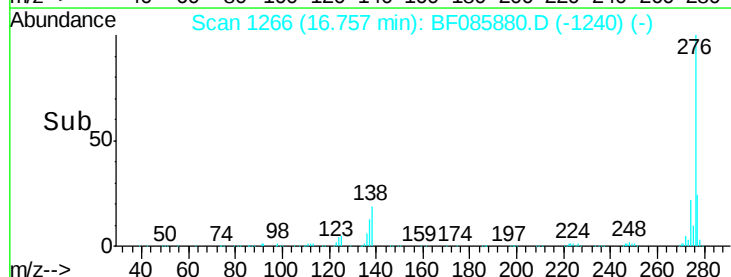
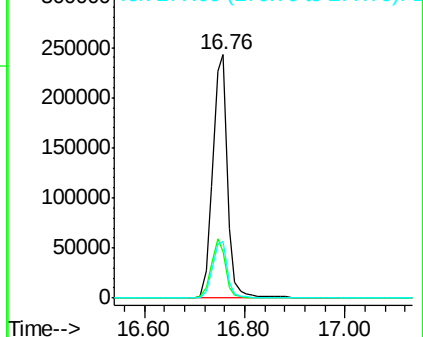
277 23.7 20.0 30.0

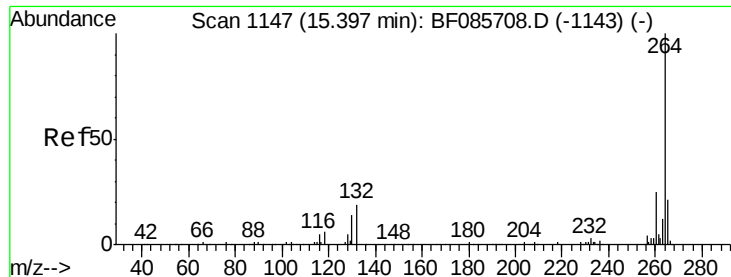


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



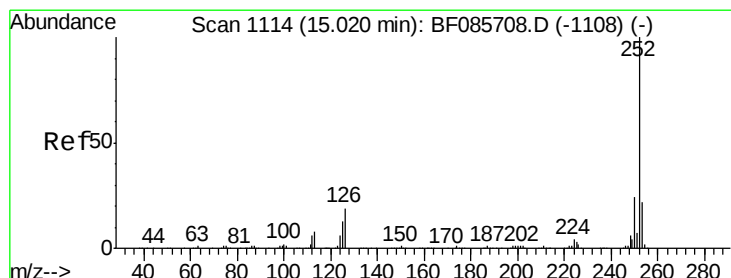
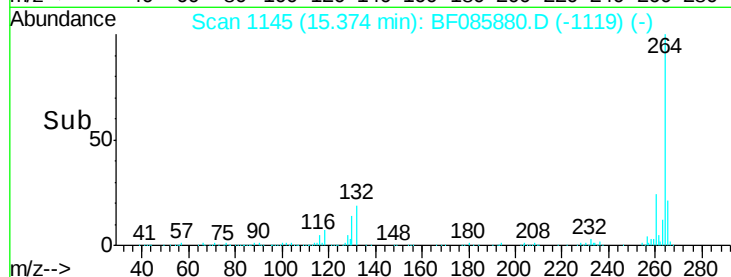
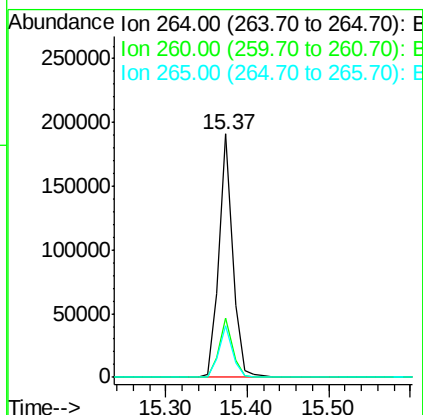
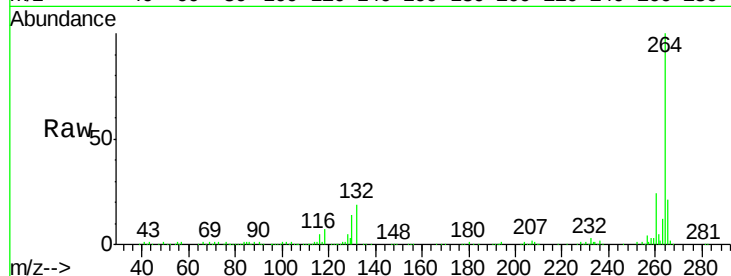


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion: 264 Resp: 224671

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.2	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 118.34 ng
RT: 14.99 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF085880.D
Acq: 30 Mar 2016 11:56

Tgt Ion: 252 Resp: 1674932

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.0	10.3	15.5

