

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085720.D
 Acq On : 24 Mar 2016 18:16
 Operator : UM/SJ
 Sample : H1739-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Mar 24 23:52:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	108860	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	420016	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	208670	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	390024	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	292195	20.00	ng	0.00
86) Perylene-d12	15.40	264	200158	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	799139	122.26	ng	0.01
7) Phenol-d6	6.46	99	1090410	131.21	ng	0.00
23) Nitrobenzene-d5	7.40	82	739873	99.20	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	293048	147.81	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1164738	93.26	ng	0.00
78) Terphenyl-d14	12.93	244	1162988	81.86	ng	0.00

Target Compounds

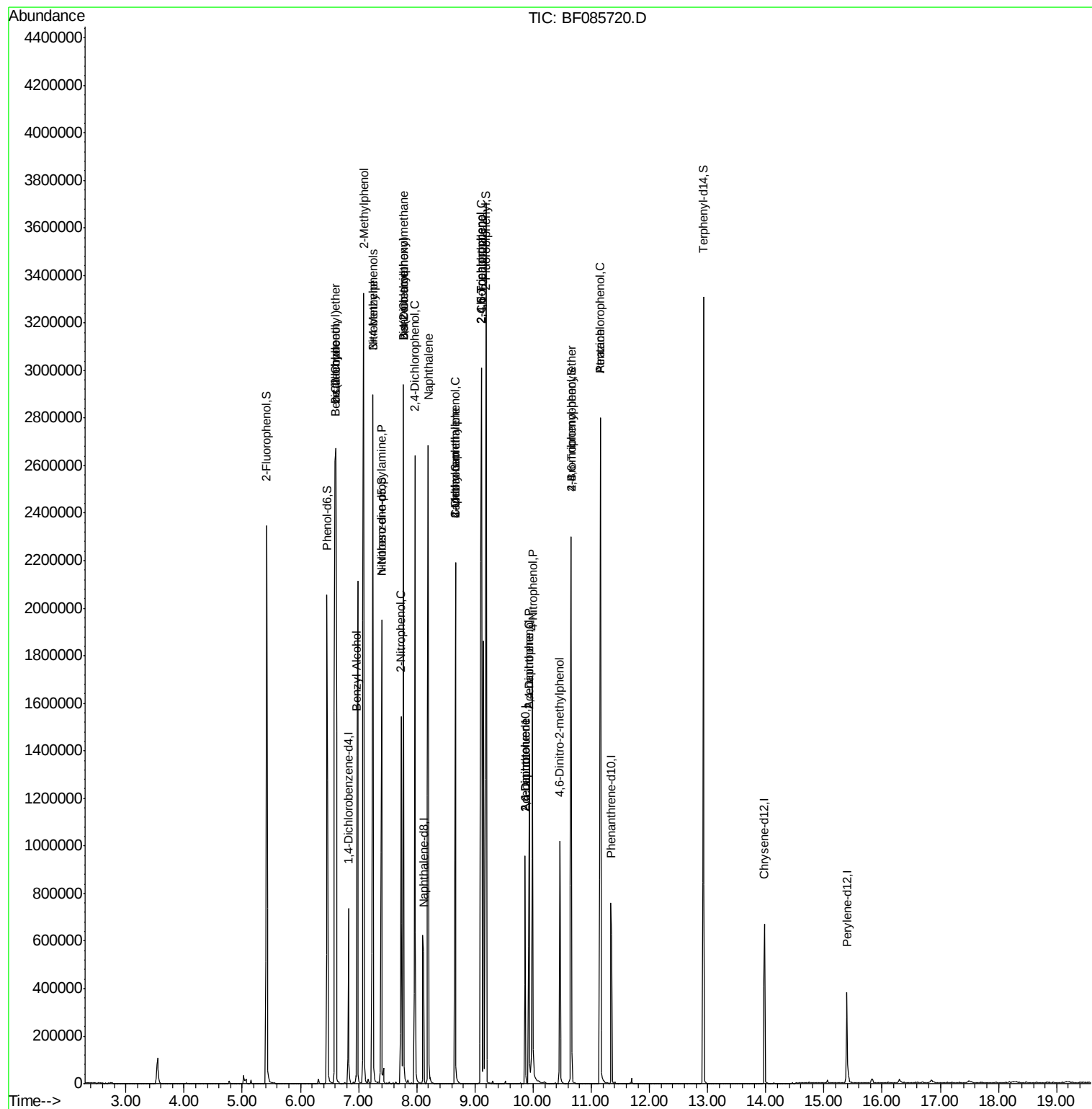
						Qvalue
8) 2-Chlorophenol	6.61	128	891103	117.33	ng	93
9) Benzaldehyde	6.60	77	21510	4.30	ng	86
11) bis(2-Chloroethyl)ether	6.61	93	19504	2.69	ng	# 1
15) Benzyl Alcohol	6.97	79	11254	2.03	ng	# 51
17) 2-Methylphenol	7.09	107	739200	121.58	ng	98
19) n-Nitroso-di-n-propylamine	7.40	70	100501	20.20	ng	# 77
20) 3+4-Methylphenols	7.25	107	1201424	164.35	ng	# 52
24) Nitrobenzene	7.25	77	351238	45.68	ng	# 45
26) 2-Nitrophenol	7.73	139	379061	98.55	ng	# 88
27) 2,4-Dimethylphenol	7.77	122	653279	97.16	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	27942	3.41	ng	# 1
29) 2,4-Dichlorophenol	7.97	162	554772	98.16	ng	99
31) Naphthalene	8.20	128	49068	2.32	ng	# 80
32) Benzoic acid	7.77	122	653279	146.31	ng	# 13
35) Caprolactam	8.66	113	15053	7.52	ng	# 10
36) 4-Chloro-3-methylphenol	8.66	107	527647	79.92	ng	93
37) 2-Methylnaphthalene	8.66	142	409824	30.71	ng	# 23
42) 2,4,6-Trichlorophenol	9.11	196	685804	164.09	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	685804	156.47	ng	# 92
46) 2-Chloronaphthalene	9.11	162	66052	5.10	ng	# 57
50) 2,6-Dinitrotoluene	9.86	165	25897	7.60	ng	# 19
51) Acenaphthene	9.93	154	145779	11.31	ng	# 5
53) 2,4-Dinitrophenol	9.93	184	216697	122.40	ng	# 75
55) 4-Nitrophenol	9.99	139	367346	144.56	ng	97
56) 2,4-Dinitrotoluene	9.86	165	25897	5.98	ng	# 37
64) 4,6-Dinitro-2-methylphenol	10.46	198	127757	55.93	ng	94
66) 4-Bromophenyl-phenylether	10.65	248	20401	5.11	ng	# 1
68) Atrazine	11.16	200	65881	15.80	ng	# 37
69) Pentachlorophenol	11.16	266	325807	159.03	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

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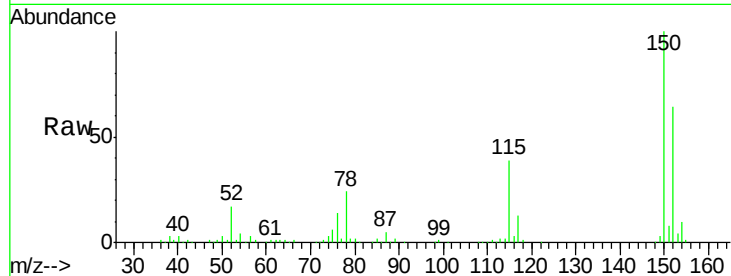
Tgt Ion:152 Resp: 108860

Ion Ratio Lower Upper

152 100

150 155.1 124.2 186.2

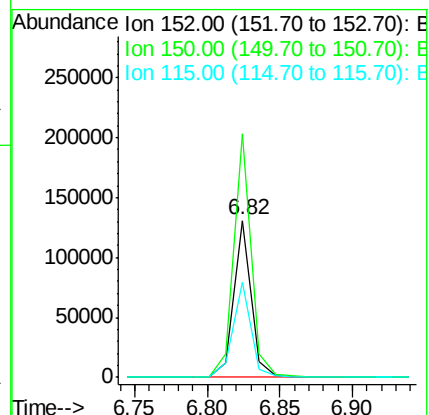
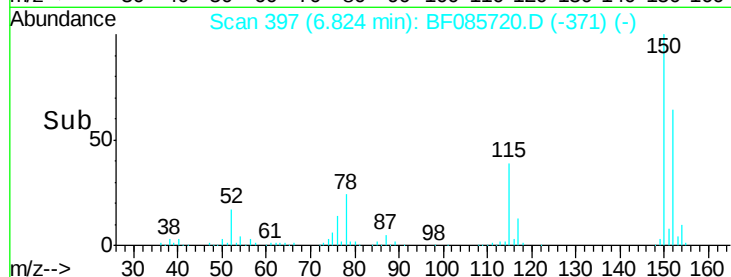
115 60.3 47.0 70.6



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



#5

2-Fluorophenol

Concen: 122.26 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

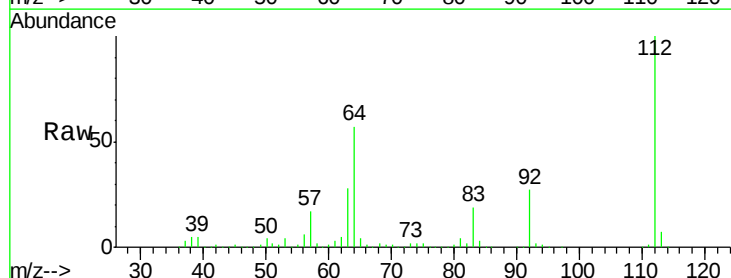
Tgt Ion:112 Resp: 799139

Ion Ratio Lower Upper

112 100

64 56.7 39.9 59.9

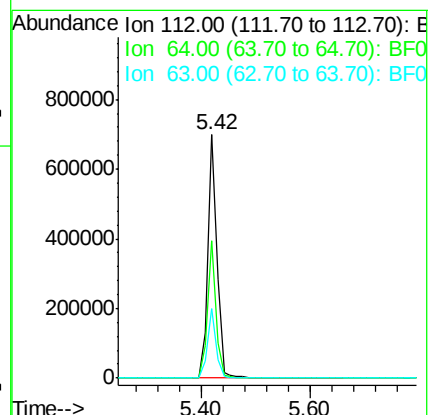
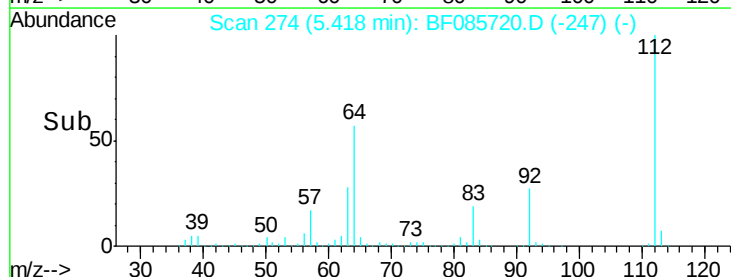
63 28.5 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 131.21 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

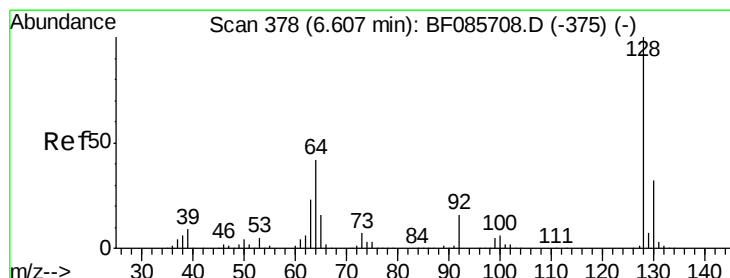
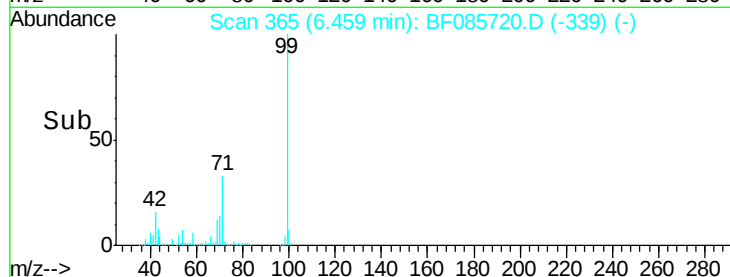
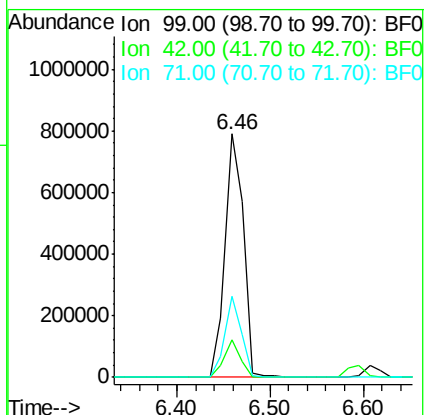
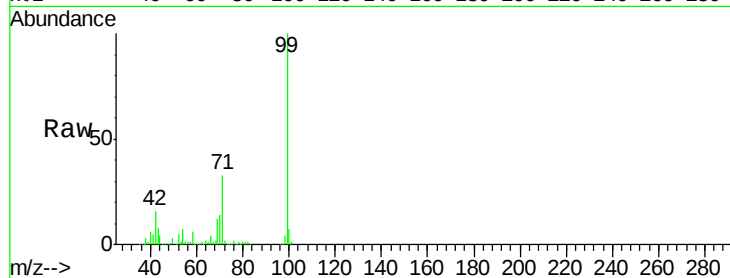
Tgt Ion: 99 Resp: 1090410

Ion Ratio Lower Upper

99 100

42 15.6 11.1 16.7

71 33.1 24.9 37.3



#8

2-Chlorophenol

Concen: 117.33 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

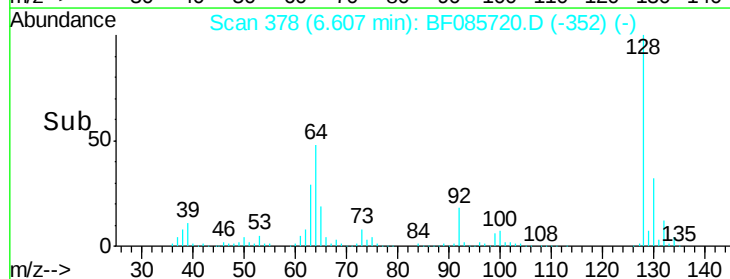
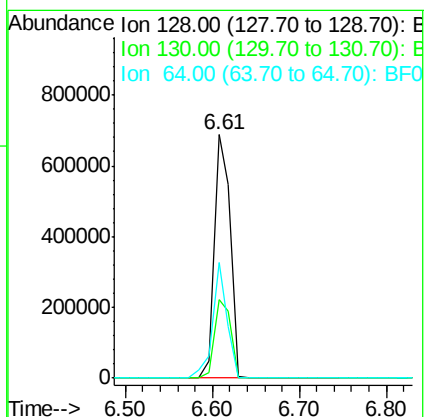
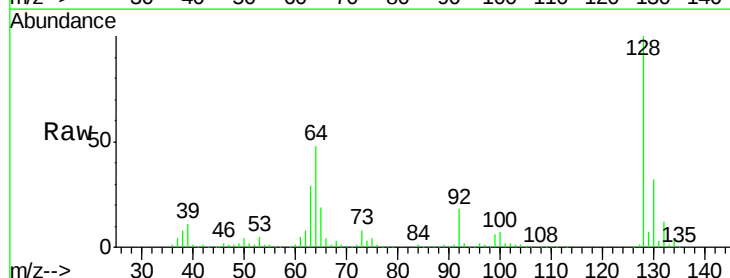
Tgt Ion: 128 Resp: 891103

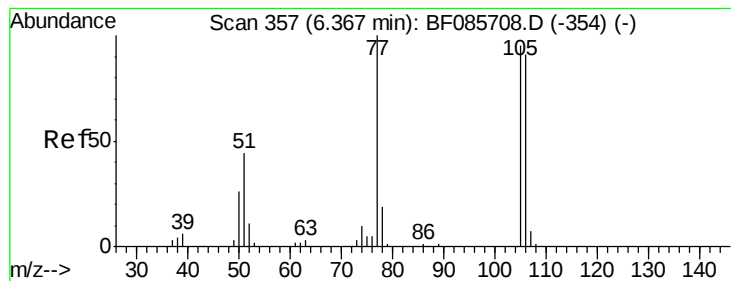
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 47.7 20.2 60.2





#9

Benzaldehyde

Concen: 4.30 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.23 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

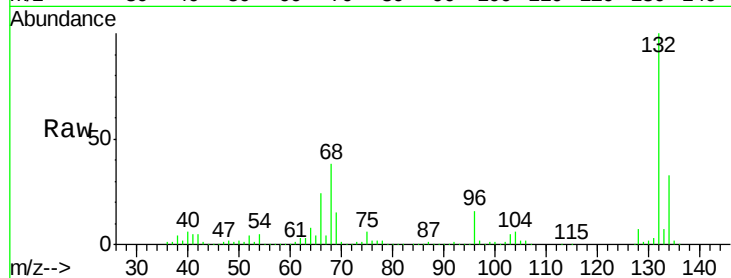
Tgt Ion: 77 Resp: 21510

Ion Ratio Lower Upper

77 100

105 85.4 80.1 120.1

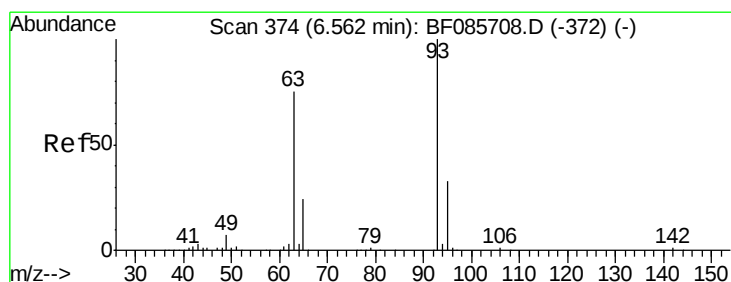
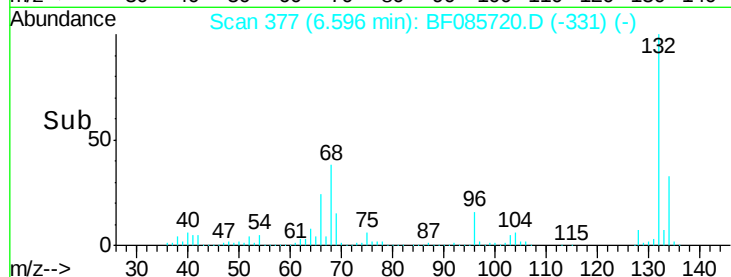
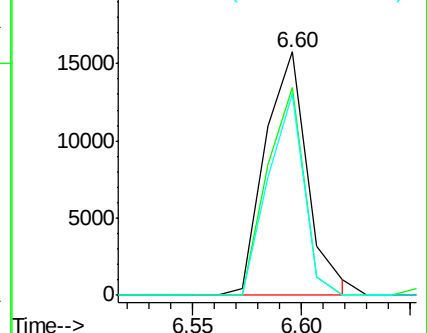
106 82.5 75.0 115.0



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



#11

bis(2-Chloroethyl)ether

Concen: 2.69 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.05 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

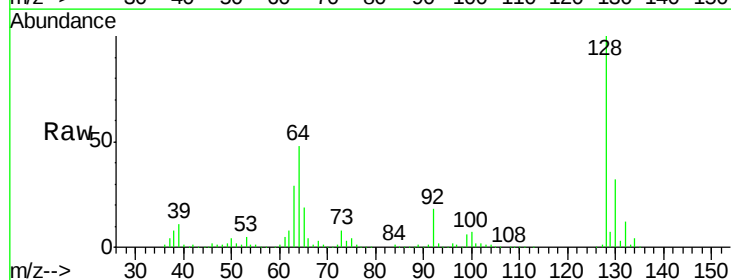
Tgt Ion: 93 Resp: 19504

Ion Ratio Lower Upper

93 100

63 1240.6 50.9 90.9#

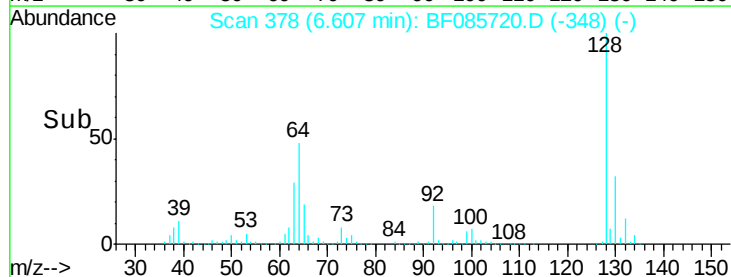
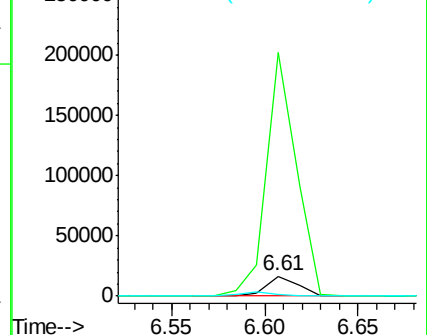
95 7.5 13.3 53.3#

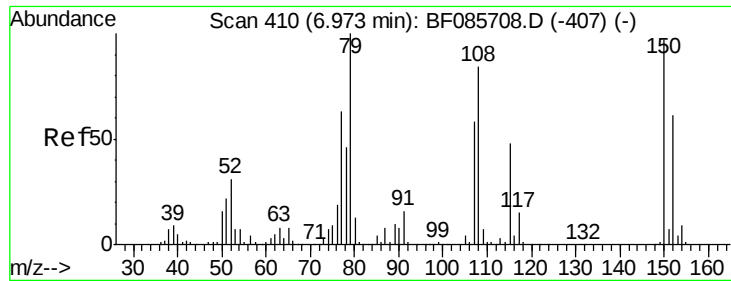


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

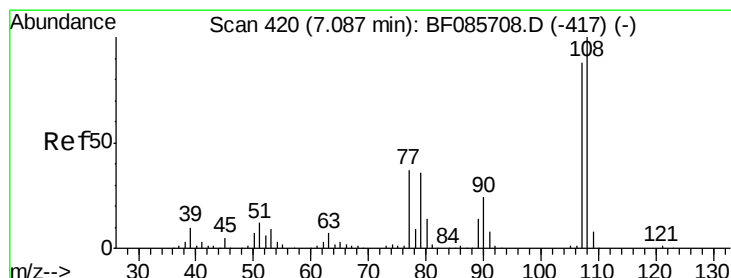
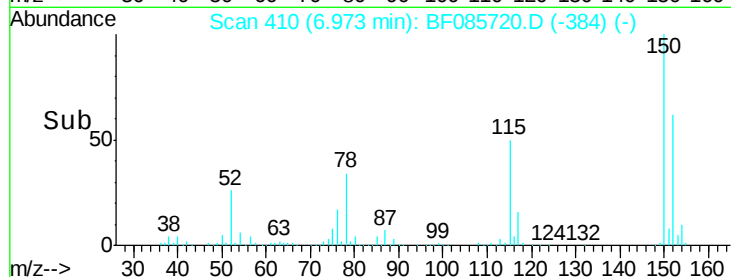
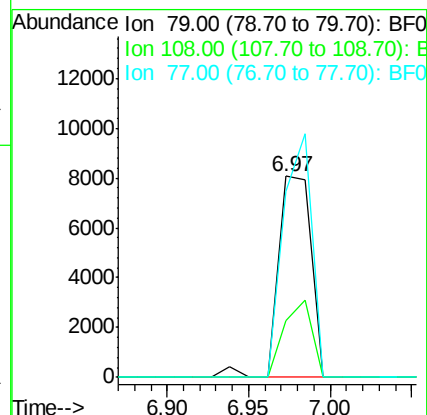
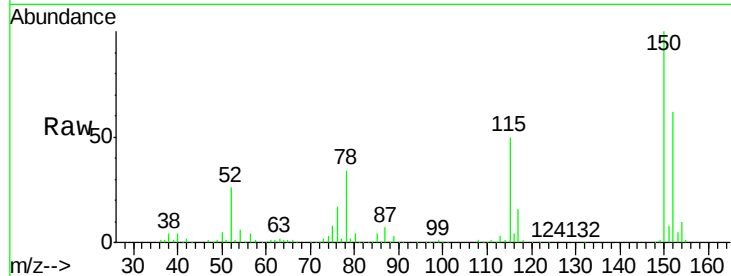
Tgt Ion: 79 Resp: 11254

Ion Ratio Lower Upper

79 100

108 28.3 61.8 92.6#

77 92.4 49.6 74.4#



#17

2-Methylphenol

Concen: 121.58 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Tgt Ion: 107 Resp: 739200

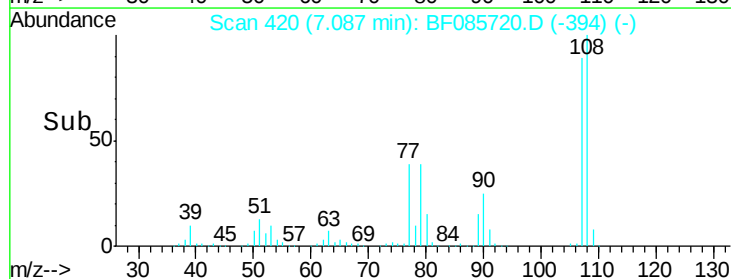
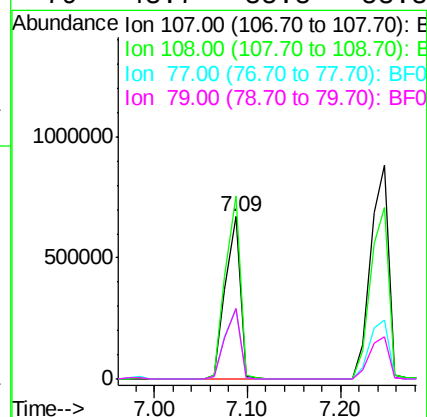
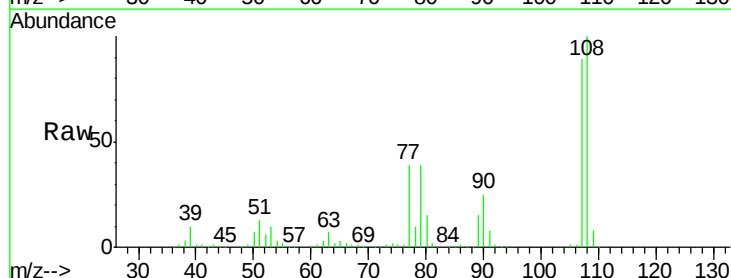
Ion Ratio Lower Upper

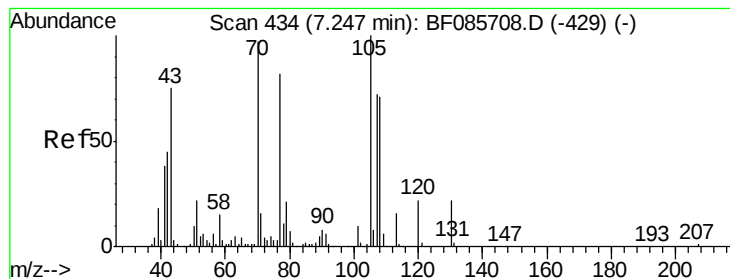
107 100

108 112.4 91.4 137.0

77 43.3 36.2 54.2

79 43.7 35.8 53.8





#19

n-Nitroso-di-n-propylamine

Concen: 20.20 ng

RT: 7.40 min Scan# 447

Delta R.T. 0.15 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

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ClientSampleId :

PT-ACIDS-WP

Tgt Ion: 70 Resp: 100501

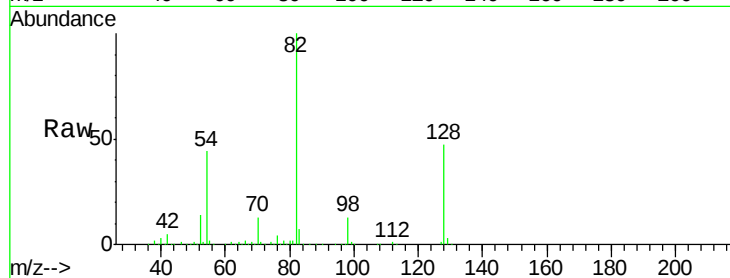
Ion Ratio Lower Upper

70 100

42 38.9 37.1 55.7

101 0.0 8.6 12.8#

130 2.4 19.6 29.4#

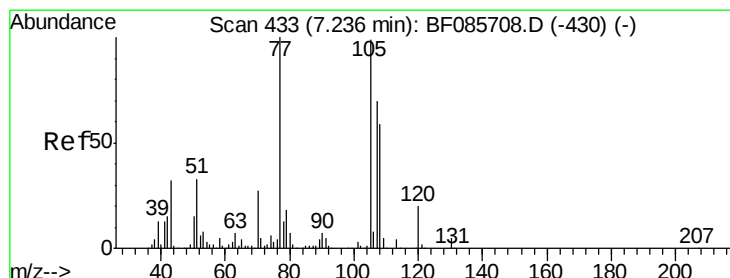
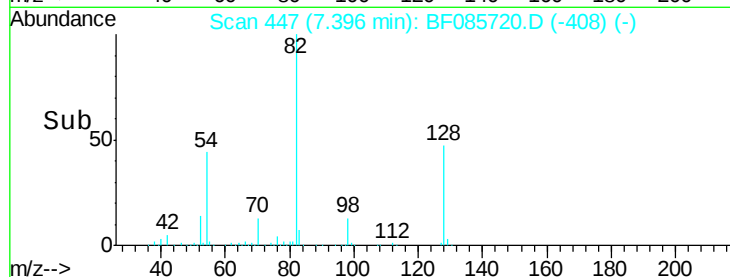
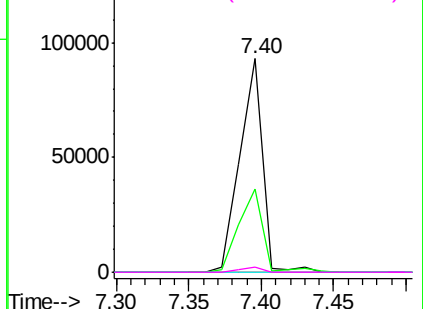


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 164.35 ng

RT: 7.25 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Tgt Ion:107 Resp: 1201424

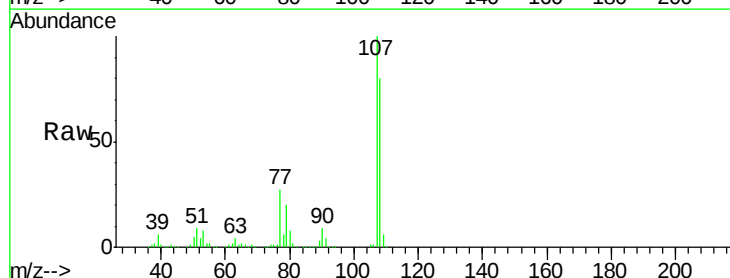
Ion Ratio Lower Upper

107 100

108 80.5 69.3 109.3

77 27.3 101.7 141.7#

79 19.8 8.3 48.3

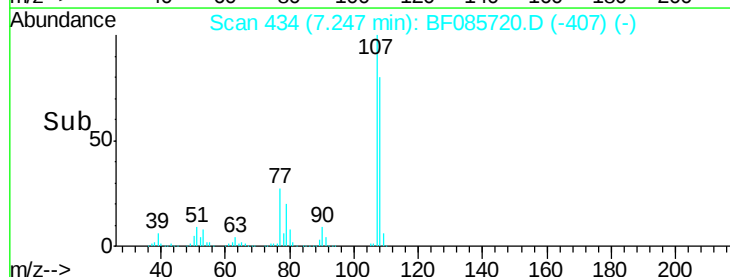
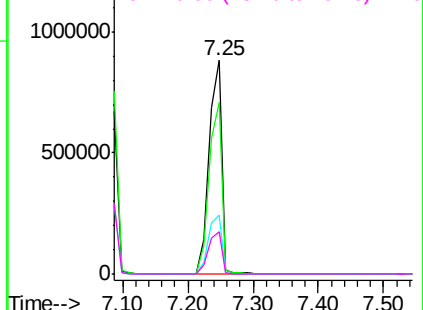


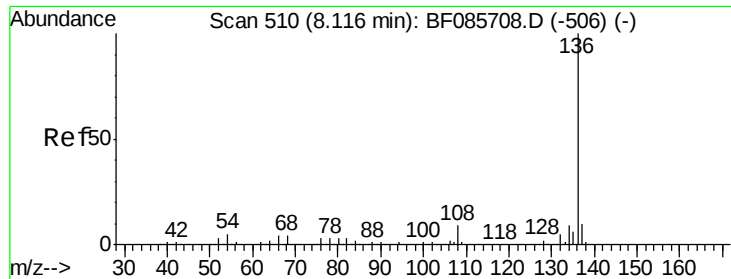
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF085720.D

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Tgt Ion:136 Resp: 420016

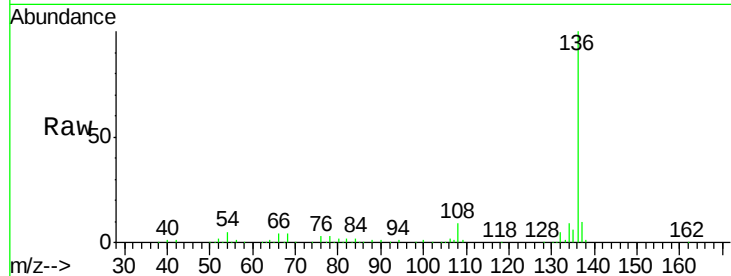
Ion Ratio Lower Upper

136 100

137 10.4 9.1 13.7

54 4.6 7.4 11.0#

68 4.0 5.8 8.8#

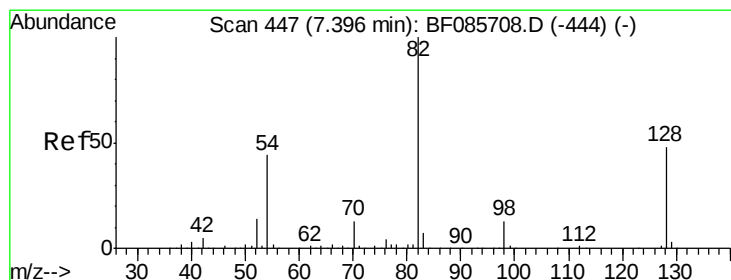
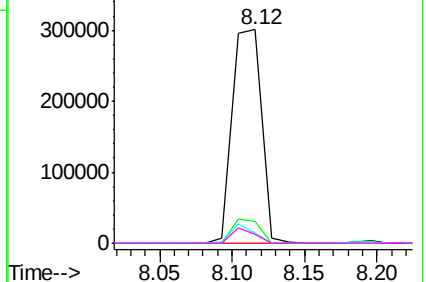
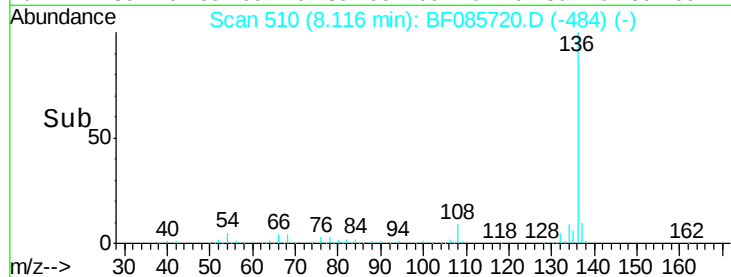


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 99.20 ng

RT: 7.40 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

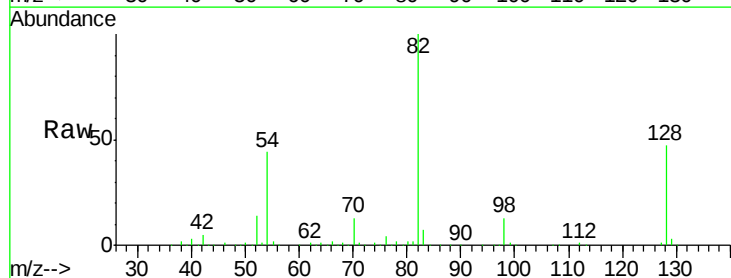
Tgt Ion: 82 Resp: 739873

Ion Ratio Lower Upper

82 100

128 47.3 41.8 62.8

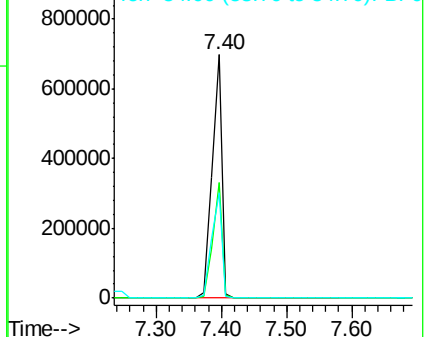
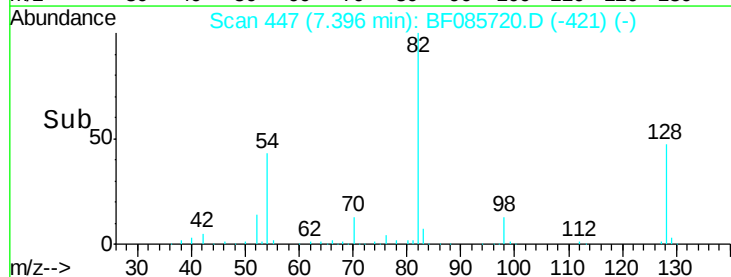
54 43.5 33.4 50.0

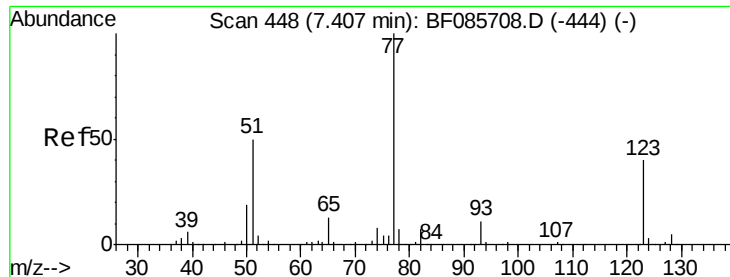


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 45.68 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.16 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

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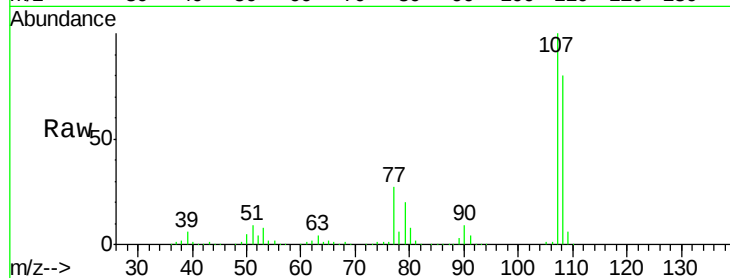
Tgt Ion: 77 Resp: 351238

Ion Ratio Lower Upper

77 100

123 0.0 35.0 52.4#

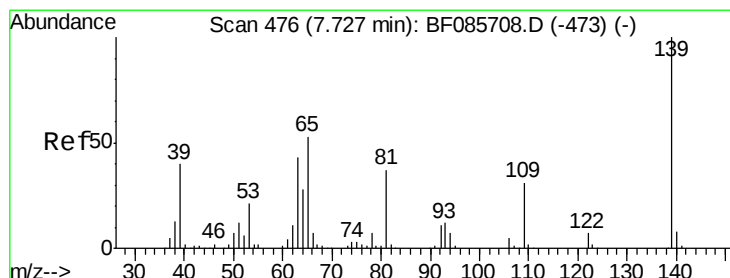
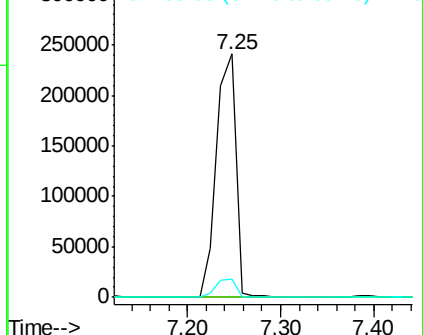
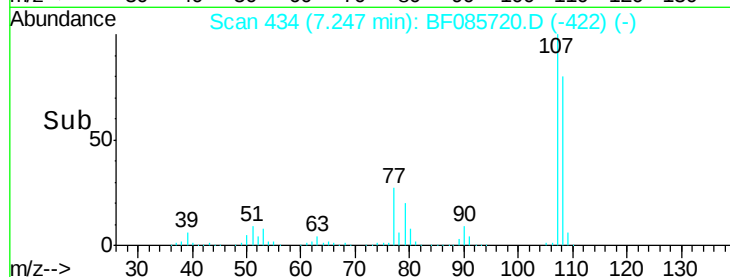
65 7.4 10.6 16.0#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BF0



#26

2-Nitrophenol

Concen: 98.55 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

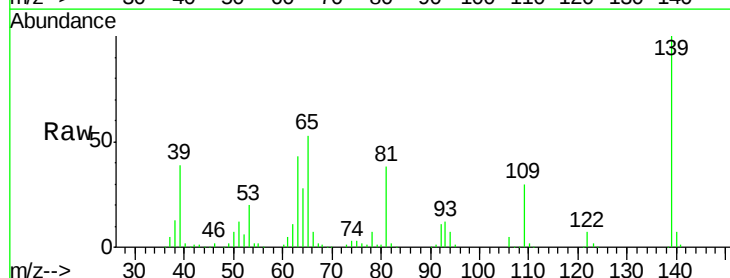
Tgt Ion: 139 Resp: 379061

Ion Ratio Lower Upper

139 100

109 30.4 22.1 33.1

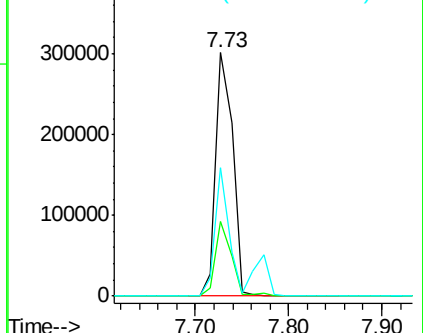
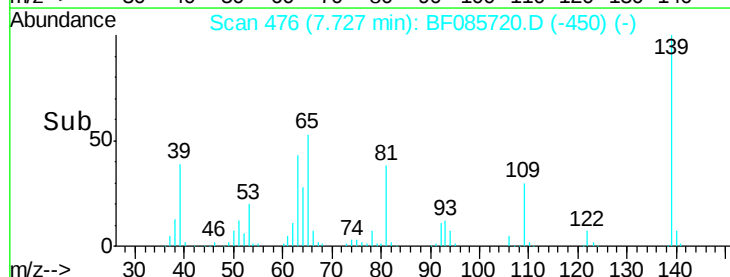
65 52.9 33.9 50.9#

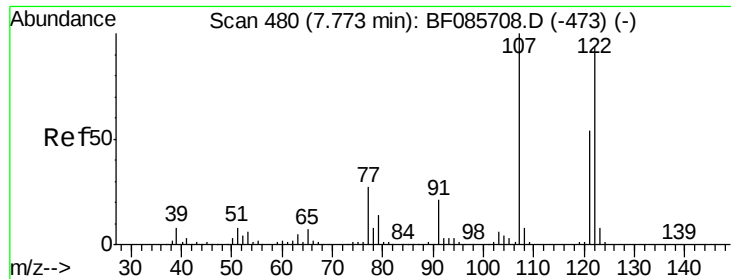


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 97.16 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

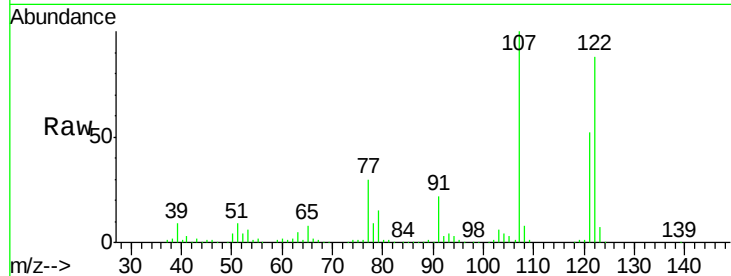
Tgt Ion:122 Resp: 653279

Ion Ratio Lower Upper

122 100

107 114.1 93.0 139.6

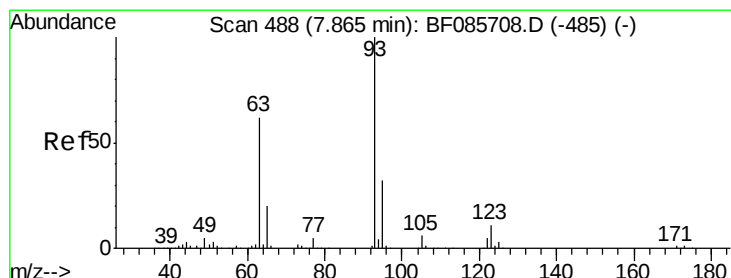
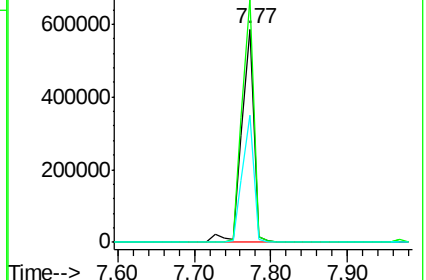
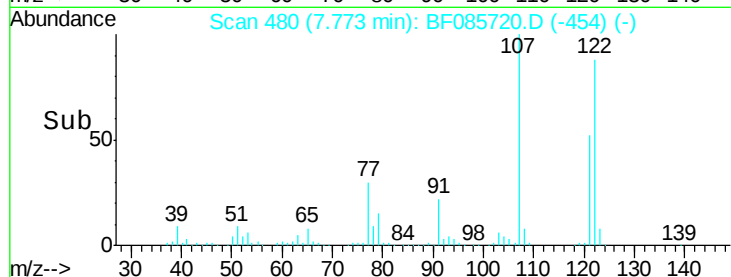
121 59.6 45.9 68.9



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: 3.41 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.09 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

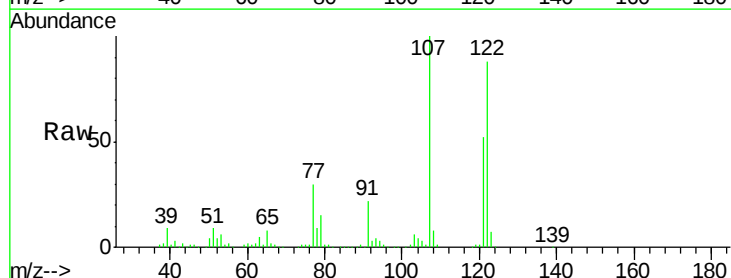
Tgt Ion: 93 Resp: 27942

Ion Ratio Lower Upper

93 100

95 18.0 26.4 39.6#

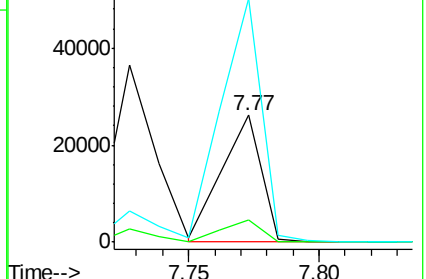
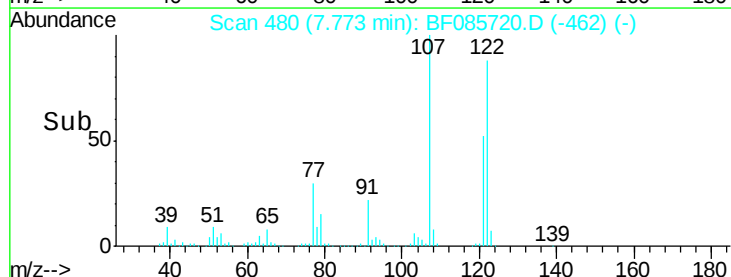
123 192.2 9.8 14.6#

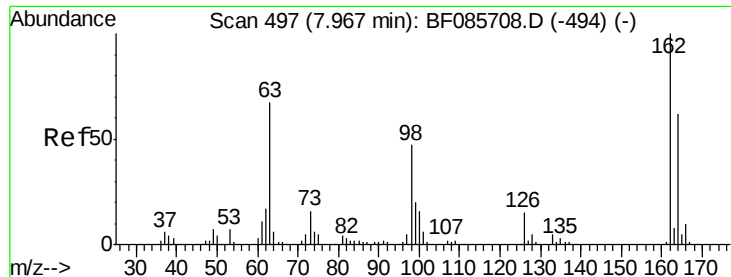


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

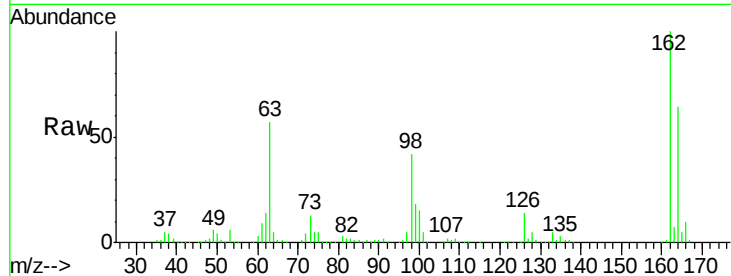




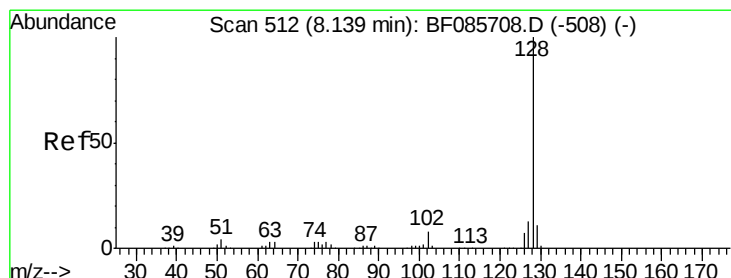
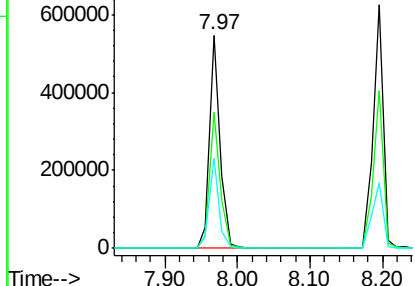
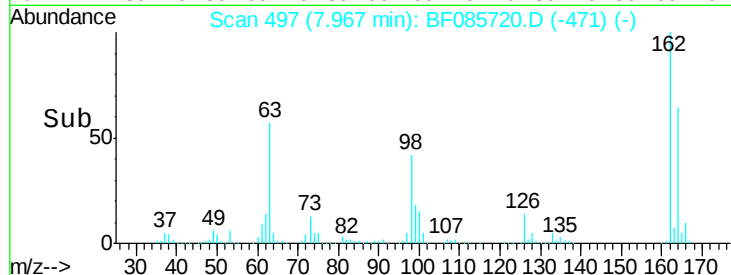
#29
2,4-Dichlorophenol
Concen: 98.16 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085720.D
Acq: 24 Mar 2016 18:16

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:162 Resp: 554772
Ion Ratio Lower Upper
162 100
164 64.0 43.7 83.7
98 42.2 20.4 60.4

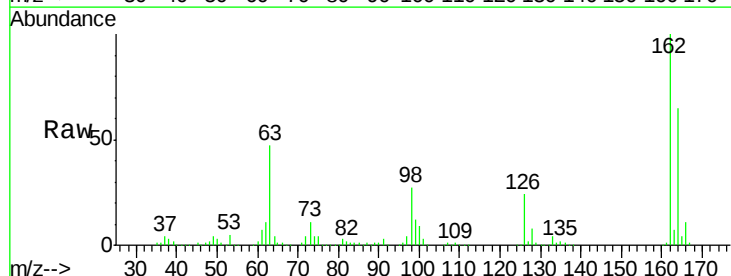


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

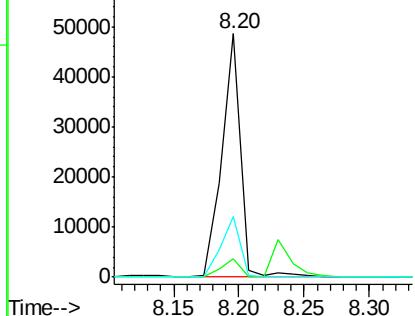
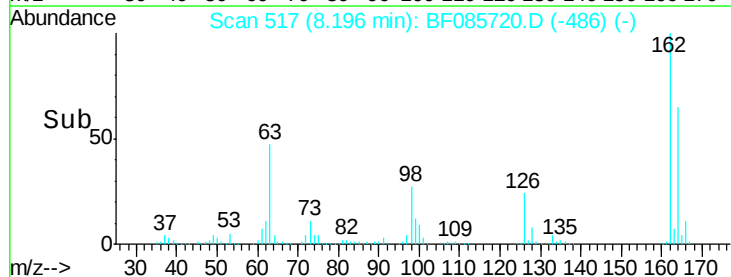


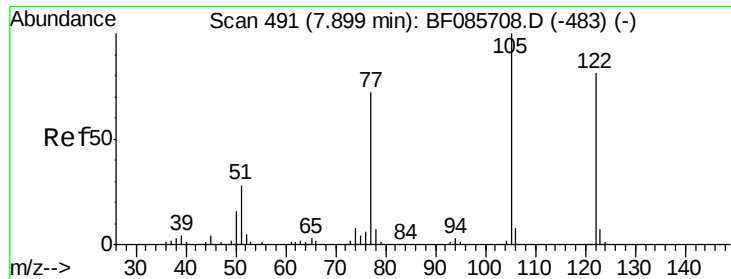
#31
Naphthalene
Concen: 2.32 ng
RT: 8.20 min Scan# 517
Delta R.T. 0.06 min
Lab File: BF085720.D
Acq: 24 Mar 2016 18:16

Tgt Ion:128 Resp: 49068
Ion Ratio Lower Upper
128 100
129 7.4 9.4 14.0#
127 24.7 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





#32

Benzoic acid

Concen: 146.31 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.13 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

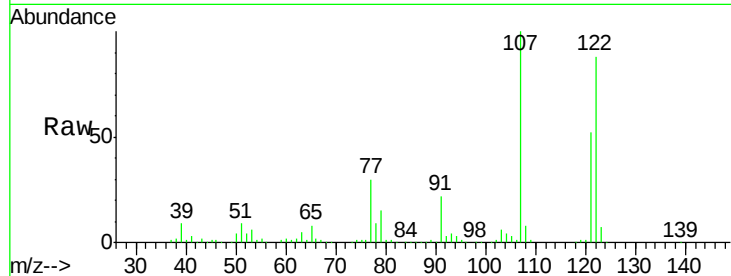
Tgt Ion:122 Resp: 653279

Ion Ratio Lower Upper

122 100

105 3.7 102.9 142.9#

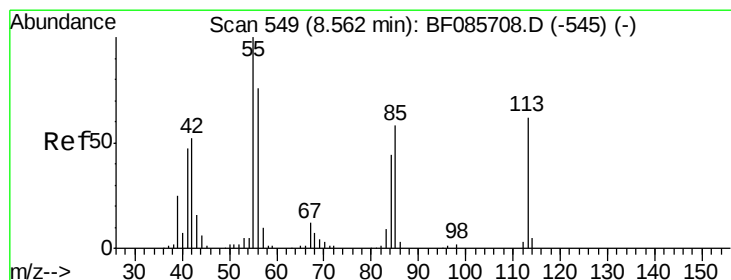
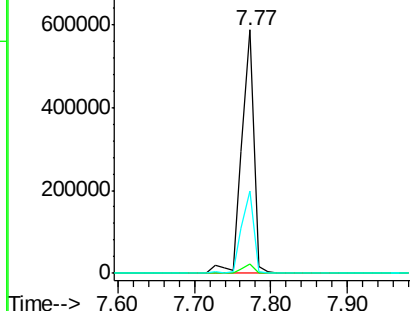
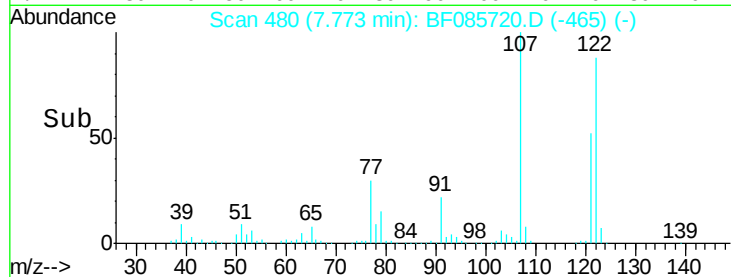
77 33.7 71.8 111.8#



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



#35

Caprolactam

Concen: 7.52 ng

RT: 8.66 min Scan# 558

Delta R.T. 0.10 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

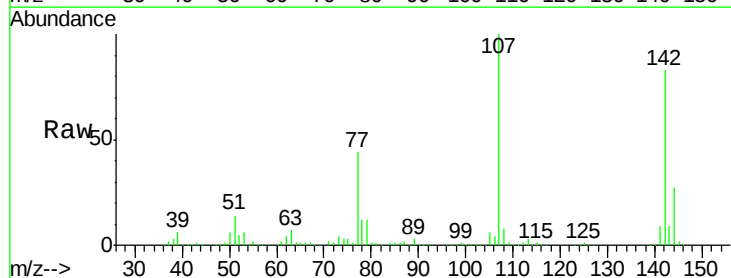
Tgt Ion:113 Resp: 15053

Ion Ratio Lower Upper

113 100

55 53.9 139.4 179.4#

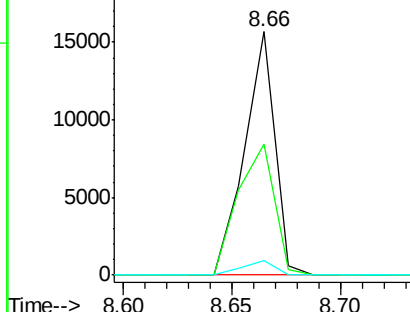
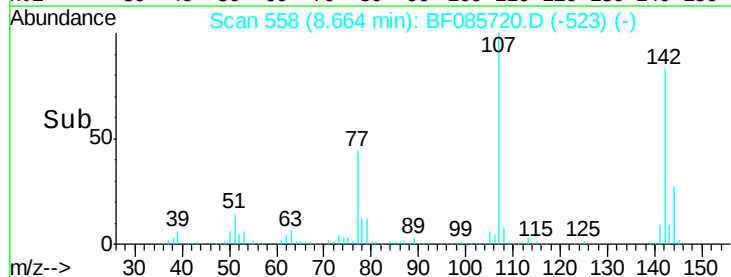
56 5.7 100.4 140.4#

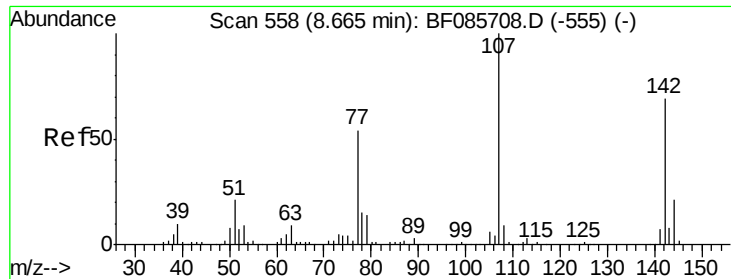


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

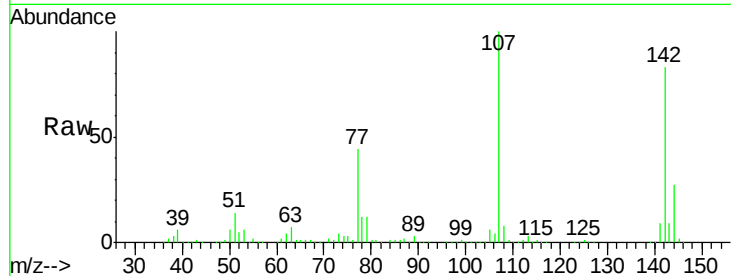




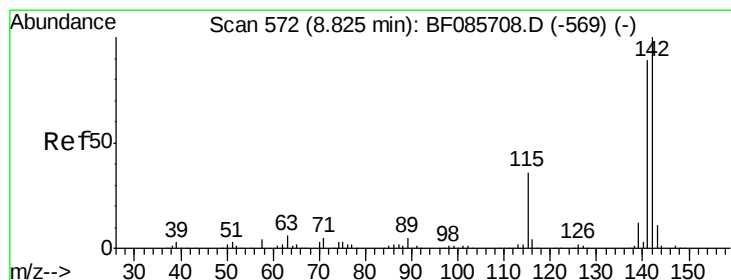
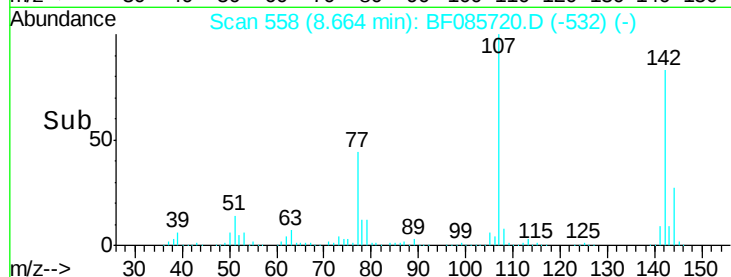
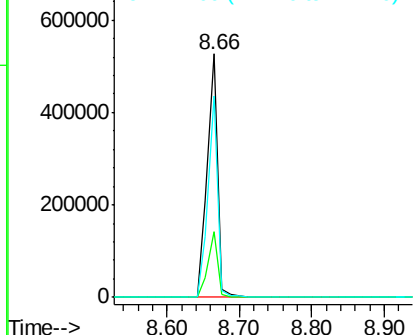
#36
 4-Chloro-3-methylphenol
 Concen: 79.92 ng
 RT: 8.66 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:107 Resp: 527647
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.3 28.9
 142 82.9 61.4 92.0

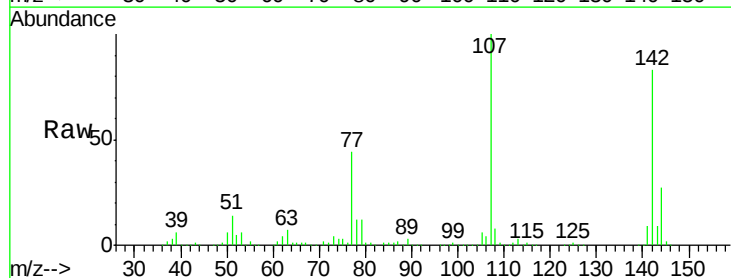


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

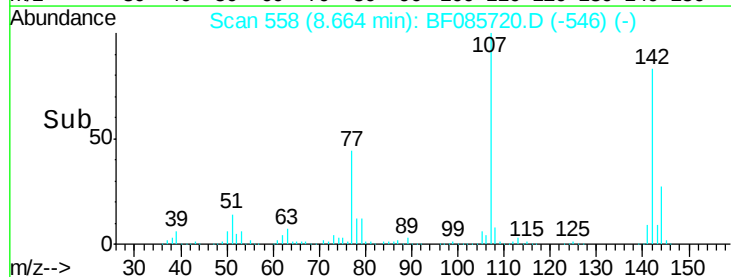
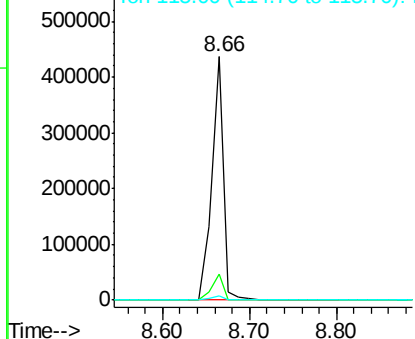


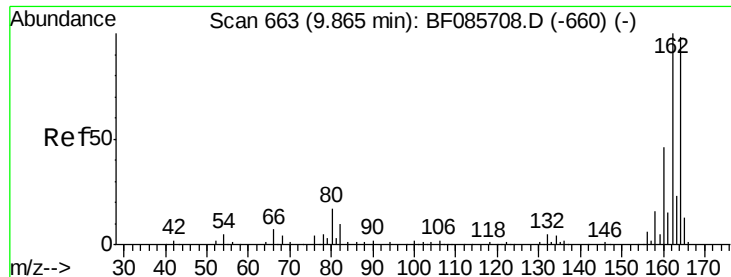
#37
 2-Methylnaphthalene
 Concen: 30.71 ng
 RT: 8.66 min Scan# 558
 Delta R.T. -0.16 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Tgt Ion:142 Resp: 409824
 Ion Ratio Lower Upper
 142 100
 141 10.4 71.6 107.4#
 115 1.6 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: 9.86 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

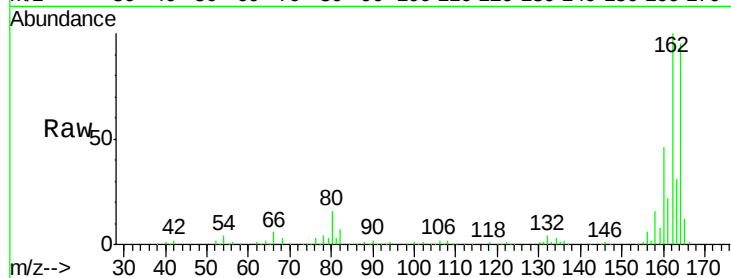
Tgt Ion:164 Resp: 208670

Ion Ratio Lower Upper

164 100

162 105.0 82.1 123.1

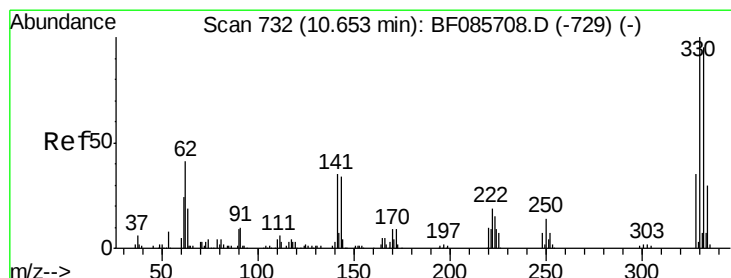
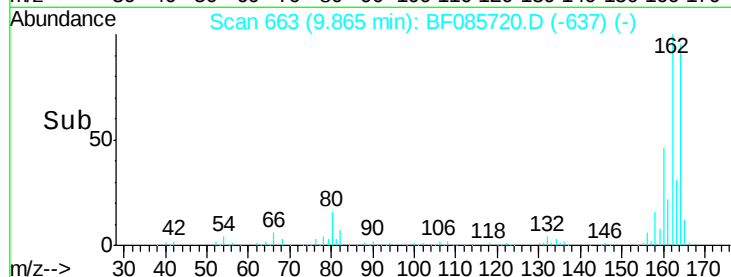
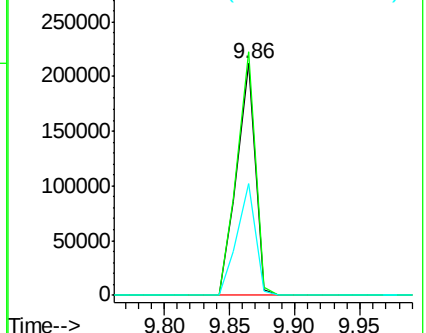
160 48.1 37.4 56.2



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: 147.81 ng

RT: 10.65 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

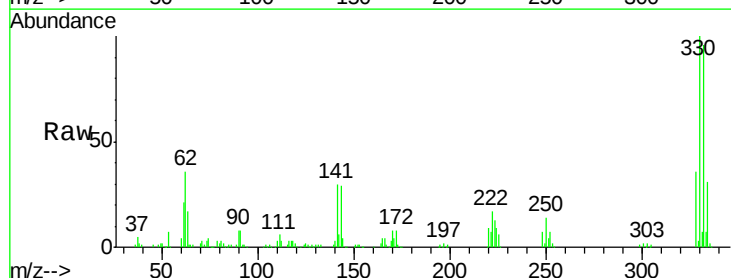
Tgt Ion:330 Resp: 293048

Ion Ratio Lower Upper

330 100

332 95.7 78.2 117.2

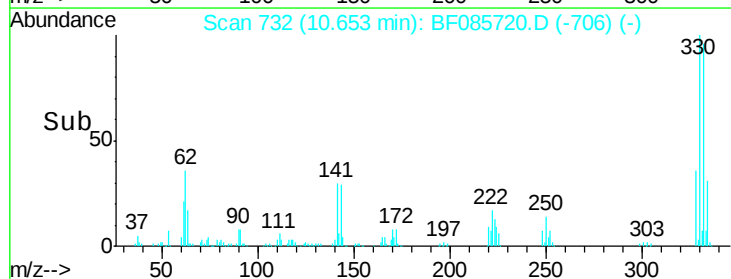
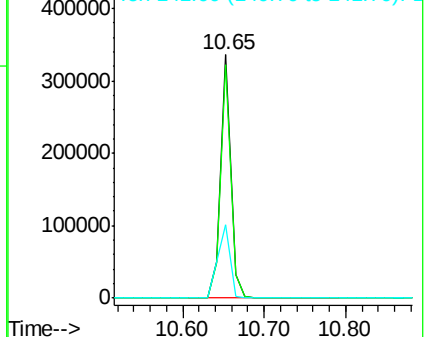
141 37.1 31.5 47.3

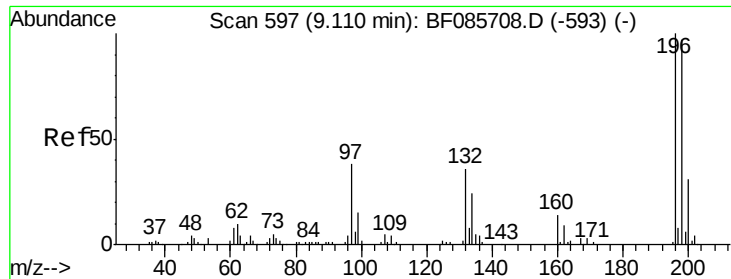


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

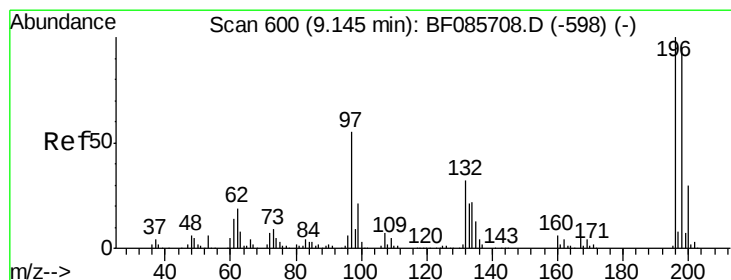
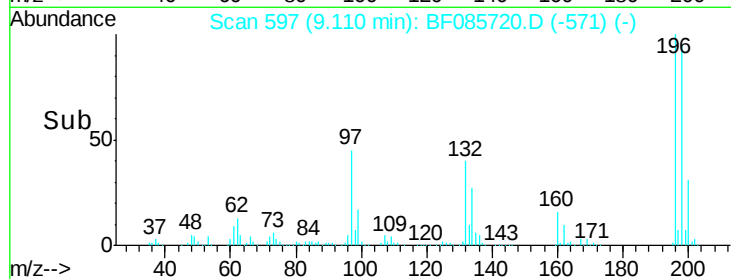
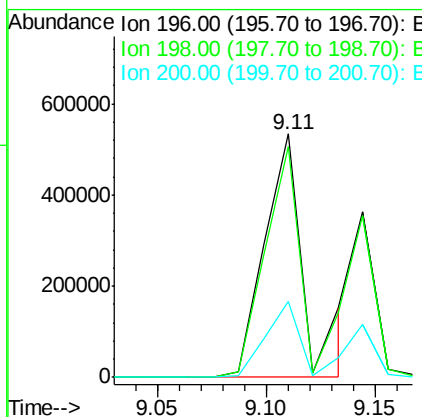
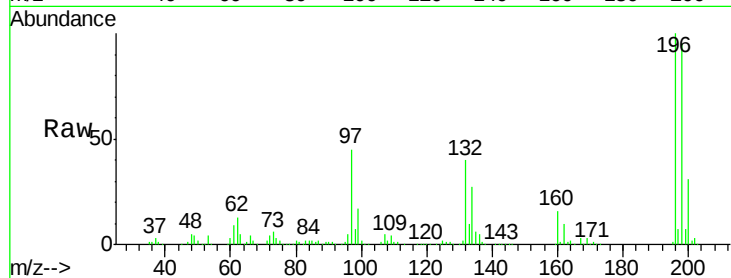




#42
 2,4,6-Trichlorophenol
 Concen: 164.09 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

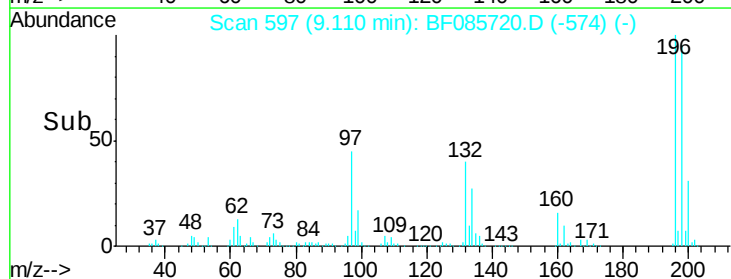
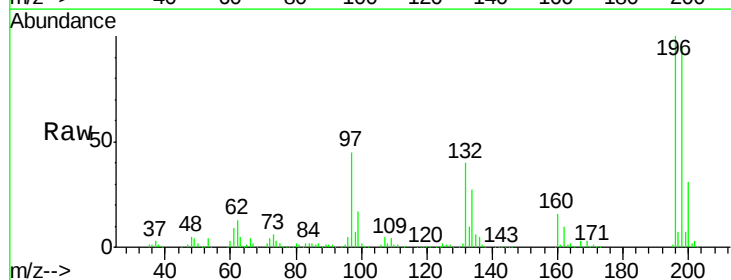
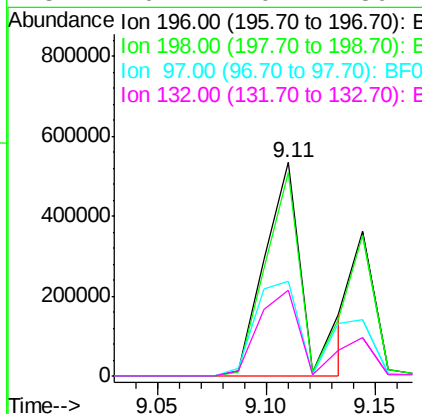
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

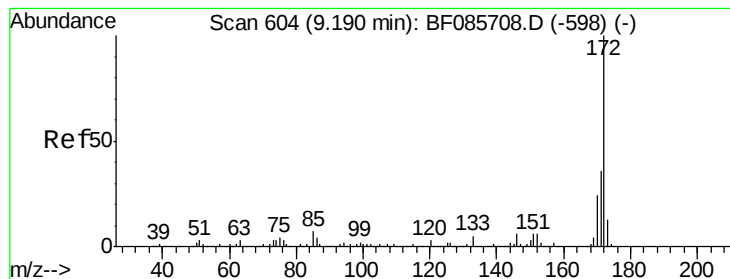
Tgt Ion:196 Resp: 685804
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.3 112.9
 200 31.0 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 156.47 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Tgt Ion:196 Resp: 685804
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.6 114.8
 97 44.5 30.5 45.7
 132 40.1 20.2 30.2#





#44

2-Fluorobiphenyl

Concen: 93.26 ng

RT: 9.19 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

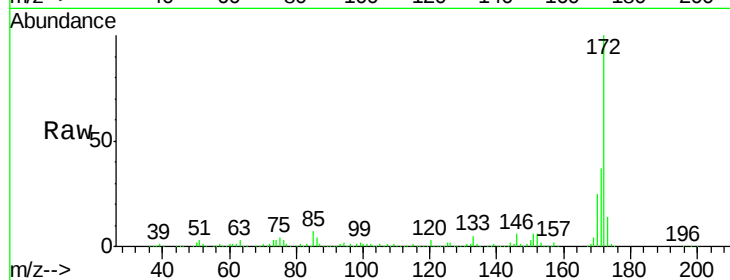
Tgt Ion:172 Resp: 1164738

Ion Ratio Lower Upper

172 100

171 37.2 29.4 44.2

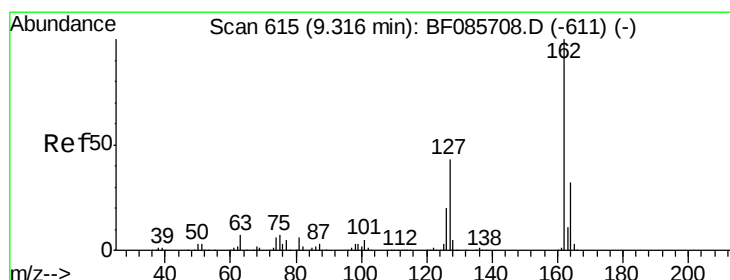
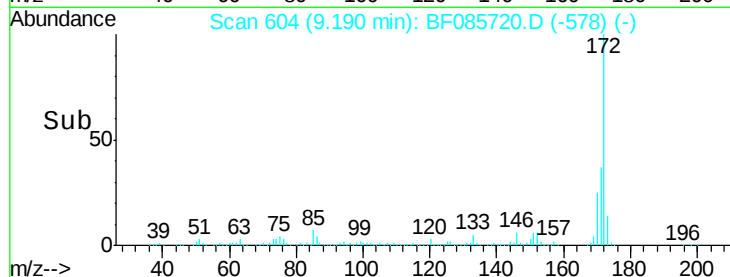
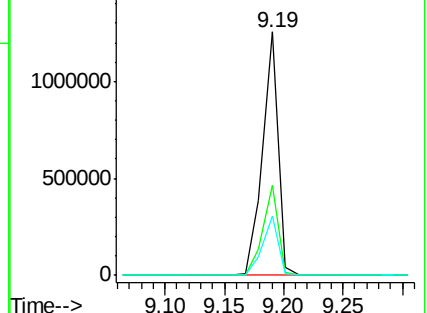
170 24.6 19.8 29.6



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: 5.10 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.21 min

Lab File: BF085720.D

Acq: 24 Mar 2016 18:16

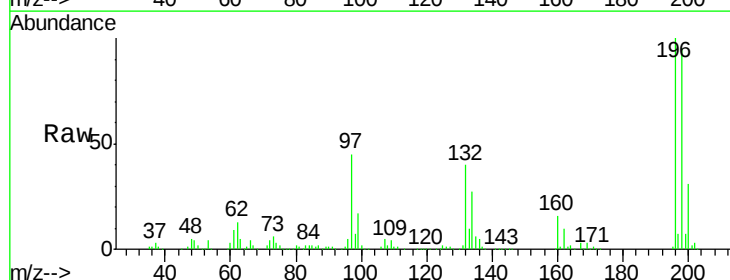
Tgt Ion:162 Resp: 66052

Ion Ratio Lower Upper

162 100

127 6.1 31.7 47.5#

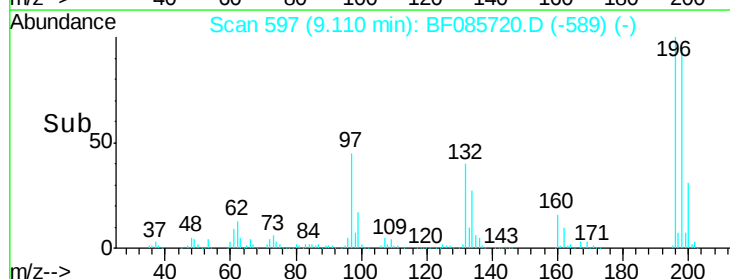
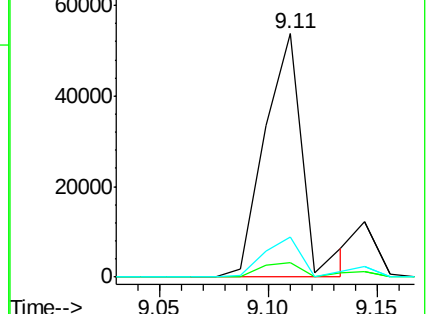
164 16.6 27.3 40.9#

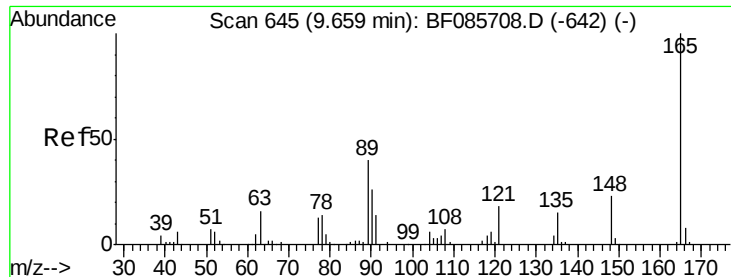


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

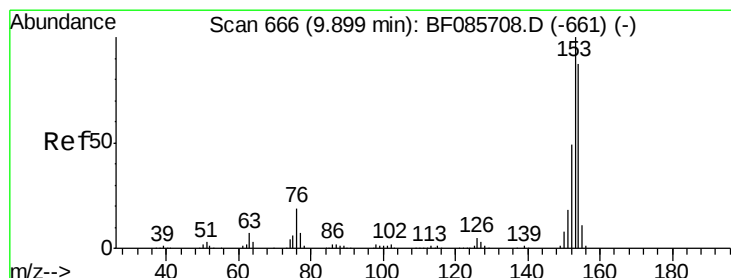
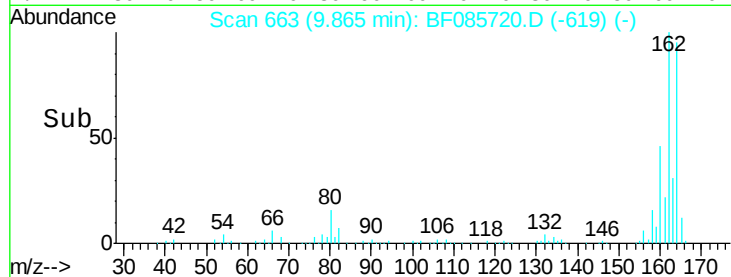
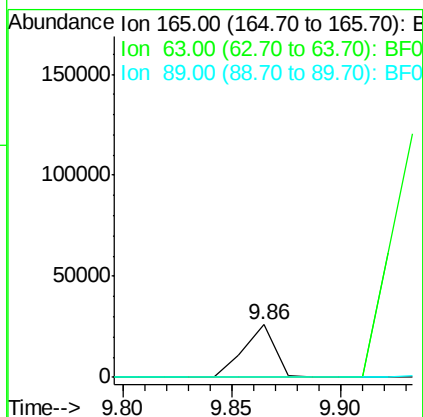
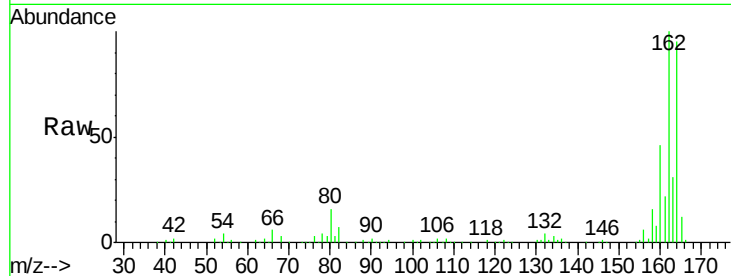




#50
 2,6-Dinitrotoluene
 Concen: 7.60 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.21 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

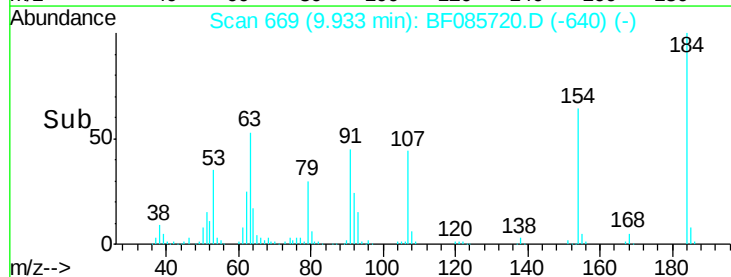
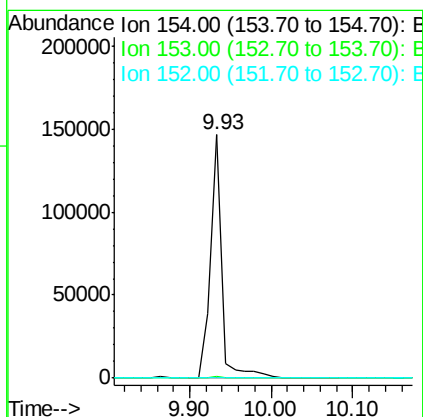
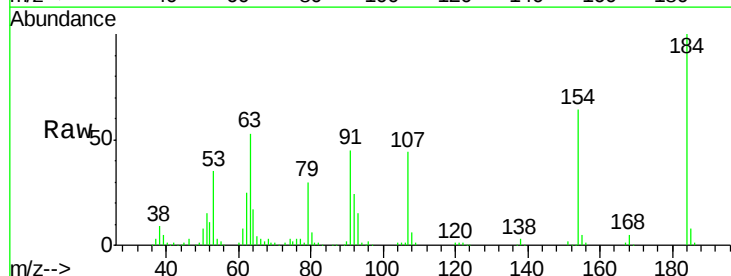
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

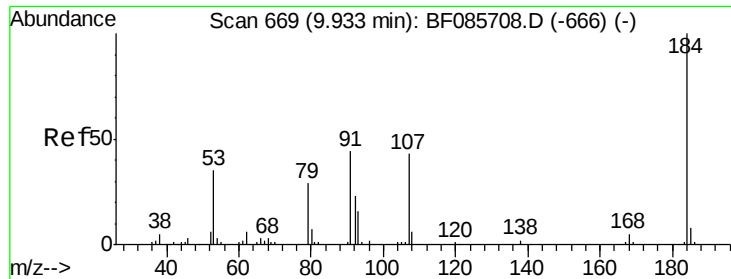
Tgt Ion:165 Resp: 25897
 Ion Ratio Lower Upper
 165 100
 63 1.2 51.8 77.8#
 89 1.9 53.7 80.5#



#51
 Acenaphthene
 Concen: 11.31 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.03 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Tgt Ion:154 Resp: 145779
 Ion Ratio Lower Upper
 154 100
 153 0.7 90.1 135.1#
 152 0.4 44.2 66.2#

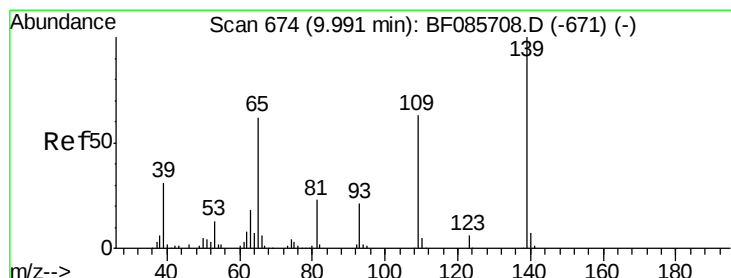
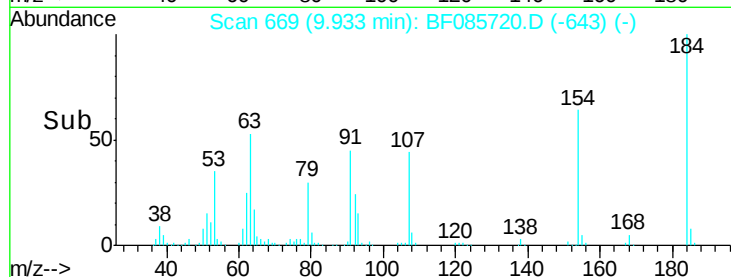
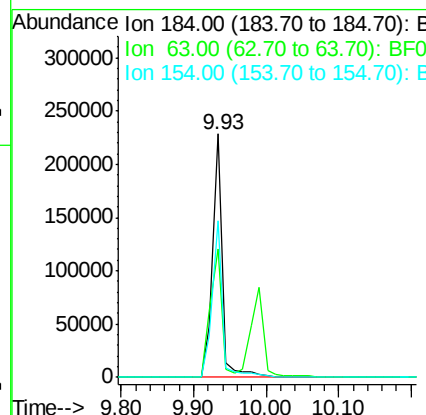
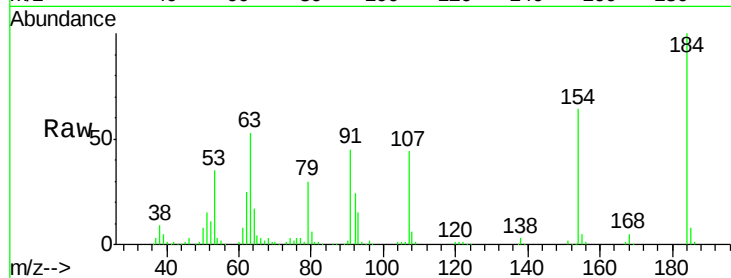




#53
 2,4-Dinitrophenol
 Concen: 122.40 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

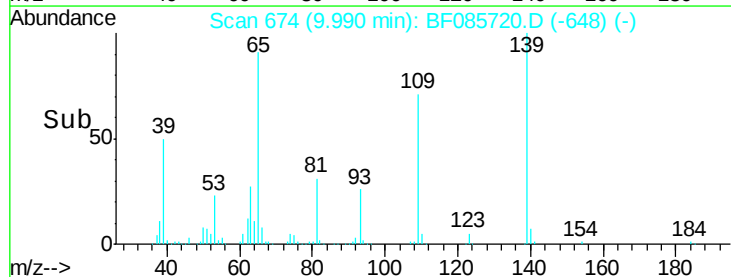
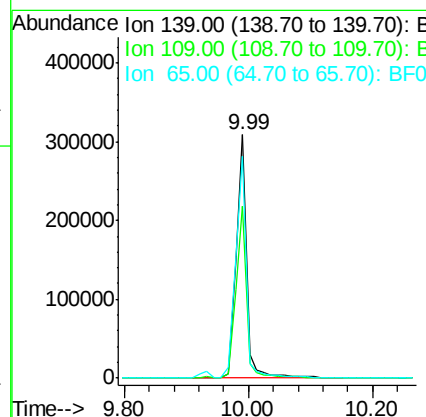
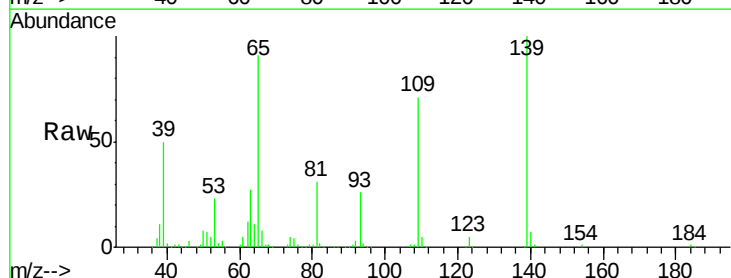
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

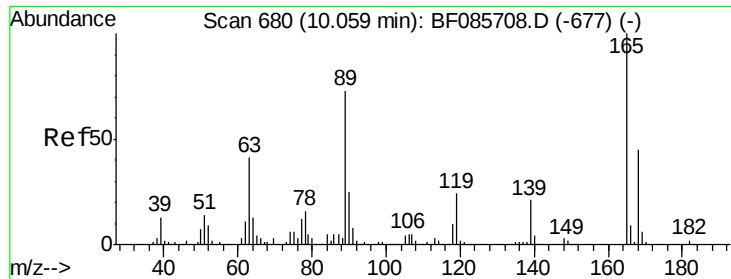
Tgt Ion:184 Resp: 216697
 Ion Ratio Lower Upper
 184 100
 63 52.7 69.5 104.3#
 154 64.2 58.3 87.5



#55
 4-Nitrophenol
 Concen: 144.56 ng
 RT: 9.99 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Tgt Ion:139 Resp: 367346
 Ion Ratio Lower Upper
 139 100
 109 70.8 49.2 89.2
 65 90.9 66.9 106.9

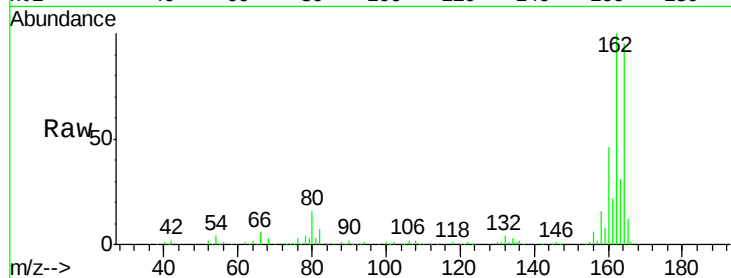




#56
2,4-Dinitrotoluene
Concen: 5.98 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.19 min
Lab File: BF085720.D
Acq: 24 Mar 2016 18:16

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	24.9	37.3#
89	1.9	41.0	61.6#
182	0.0	2.1	3.1#

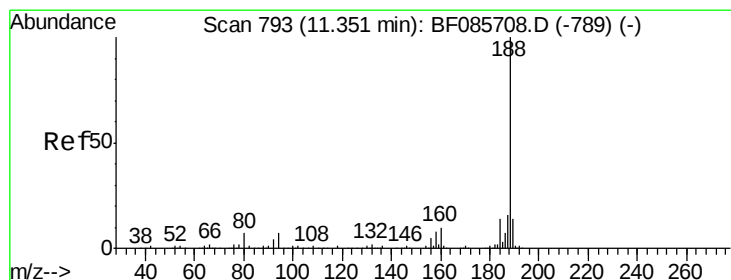
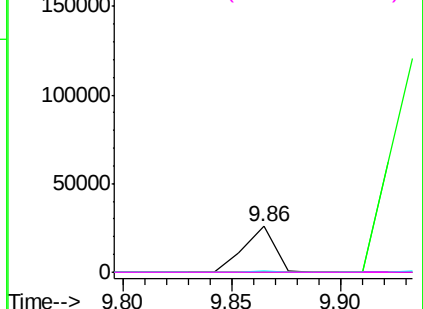
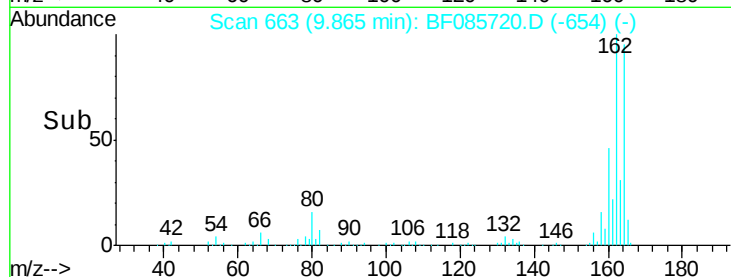


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

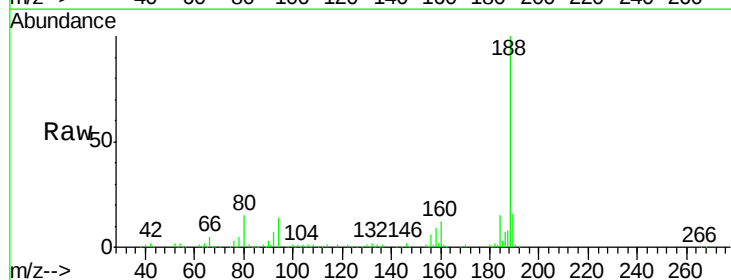
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085720.D
Acq: 24 Mar 2016 18:16

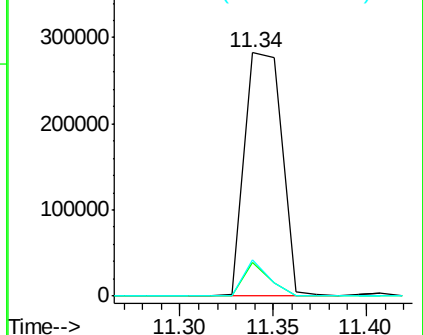
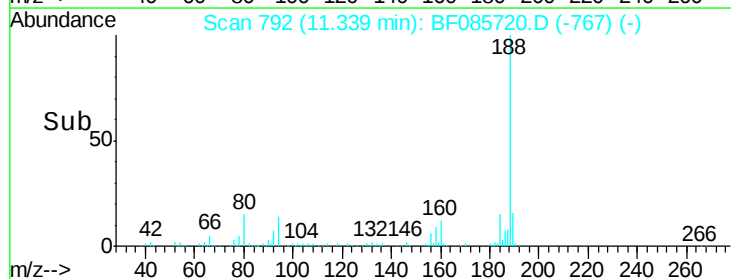
Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.8	5.4	8.0#
80	15.1	5.5	8.3#

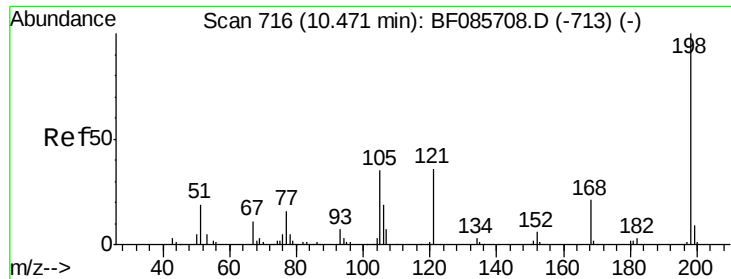


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

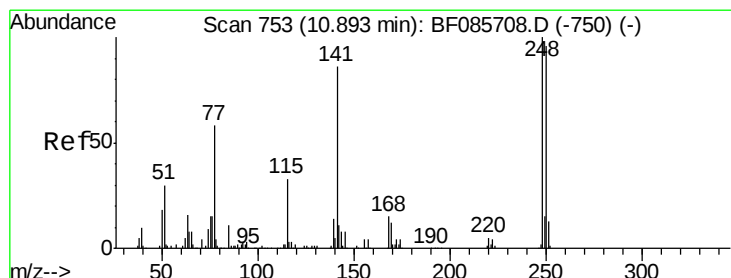
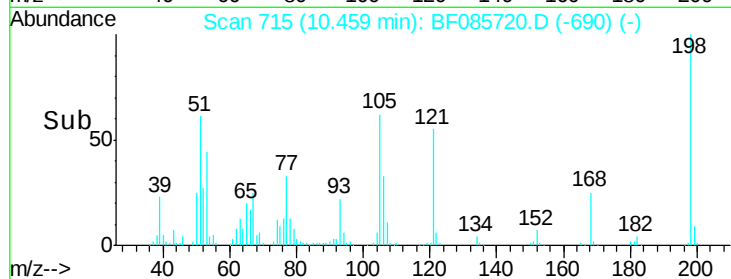
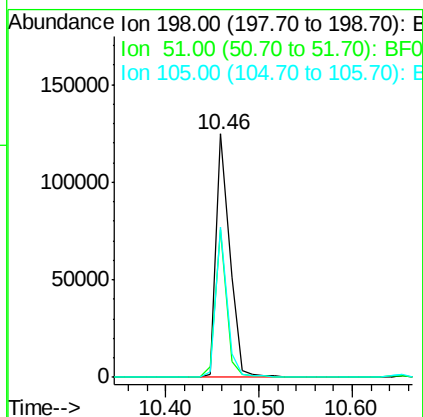
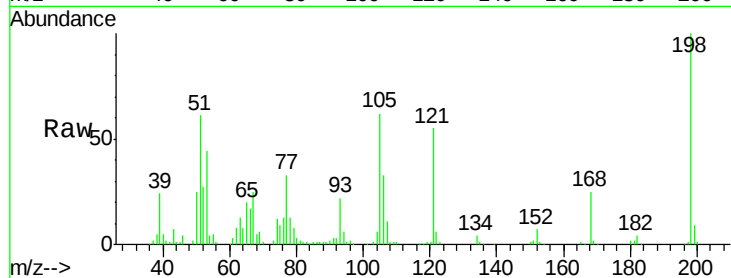




#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.93 ng
 RT: 10.46 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

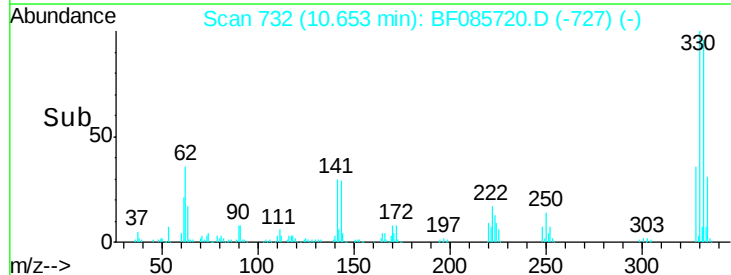
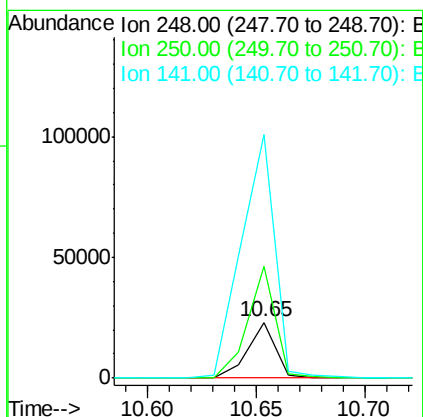
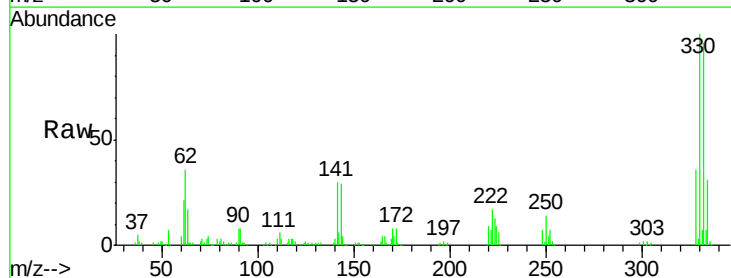
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

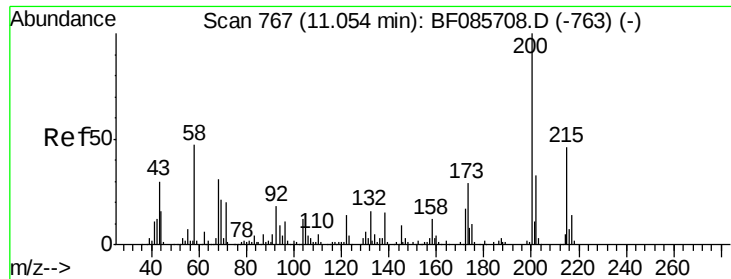
Tgt Ion:198 Resp: 127757
 Ion Ratio Lower Upper
 198 100
 51 60.8 45.4 85.4
 105 61.7 45.9 85.9



#66
 4-Bromophenyl-phenylether
 Concen: 5.11 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.24 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Tgt Ion:248 Resp: 20401
 Ion Ratio Lower Upper
 248 100
 250 199.1 77.4 116.0#
 141 436.0 63.6 95.4#

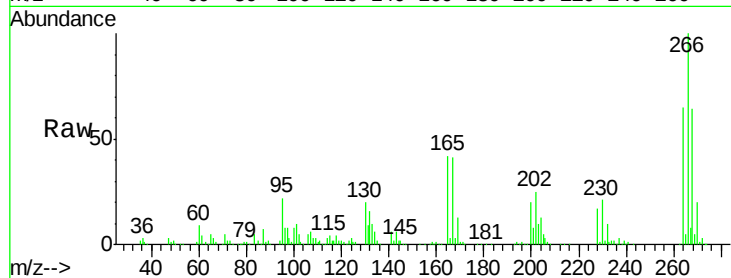




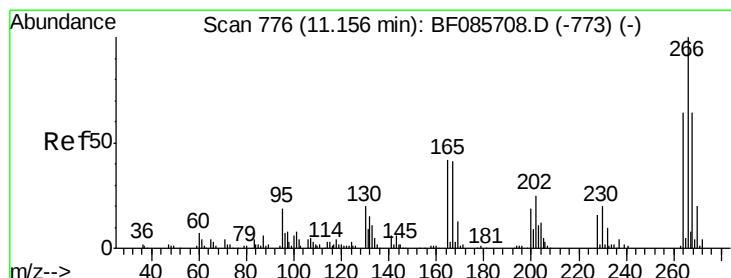
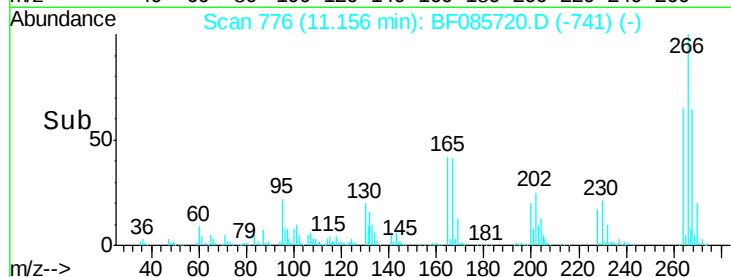
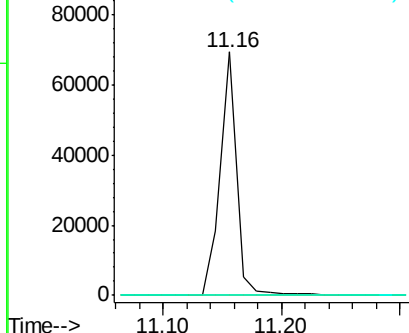
#68
 Atrazine
 Concen: 15.80 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.10 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:200 Resp: 65881
 Ion Ratio Lower Upper
 200 100
 173 0.0 7.7 47.7#
 215 0.0 25.4 65.4#

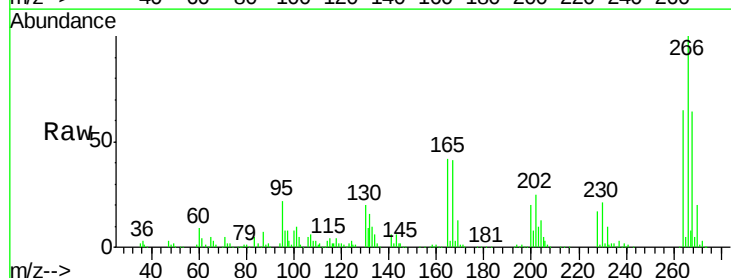


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

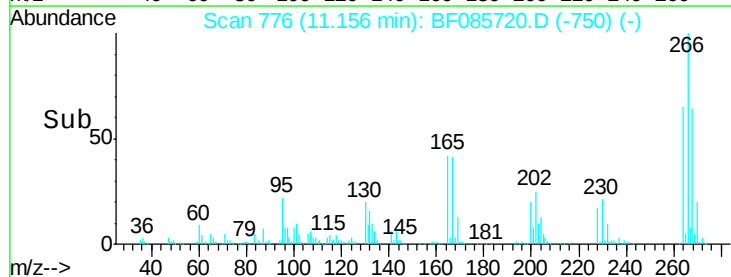
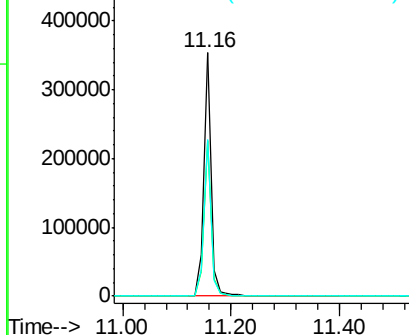


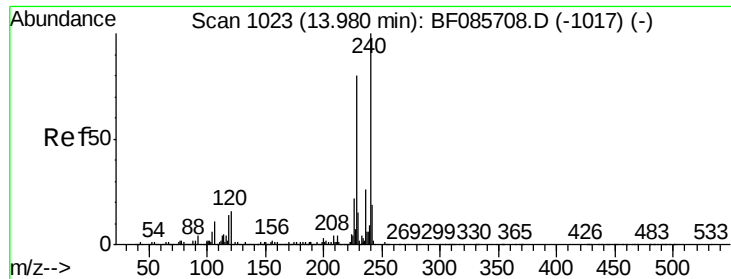
#69
 Pentachlorophenol
 Concen: 159.03 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085720.D
 Acq: 24 Mar 2016 18:16

Tgt Ion:266 Resp: 325807
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.5 77.3
 264 64.6 50.6 76.0



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

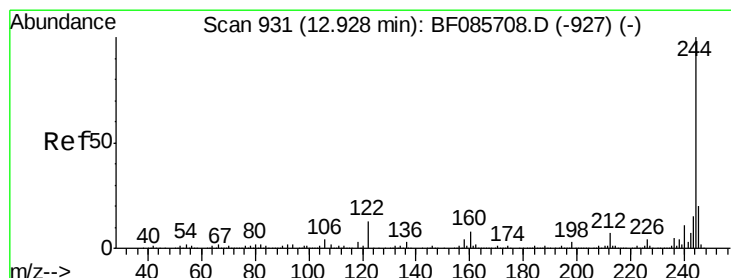
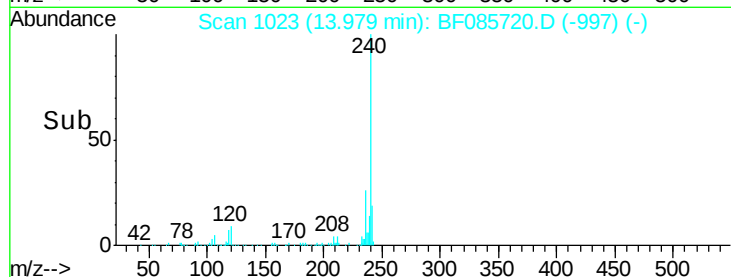
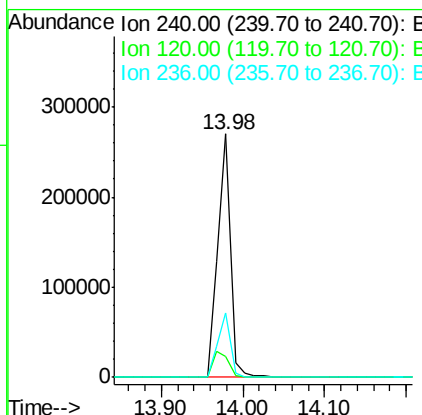
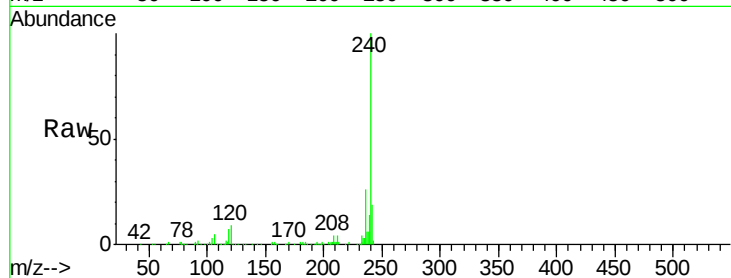




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085720.D
Acq: 24 Mar 2016 18:16

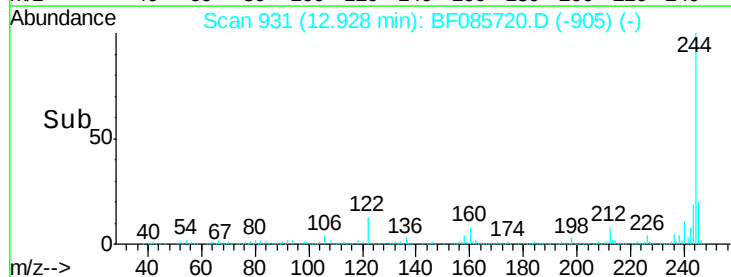
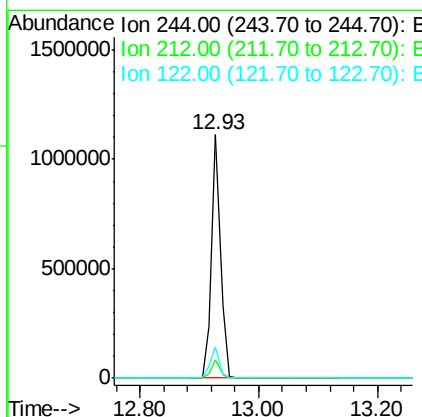
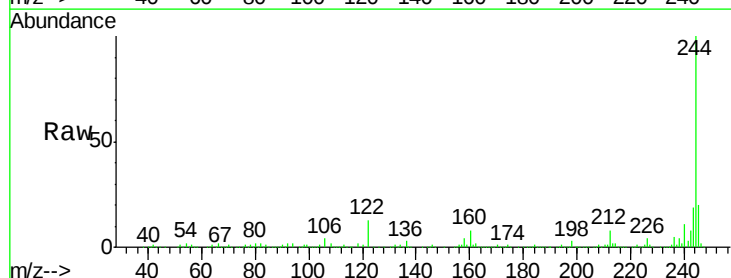
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

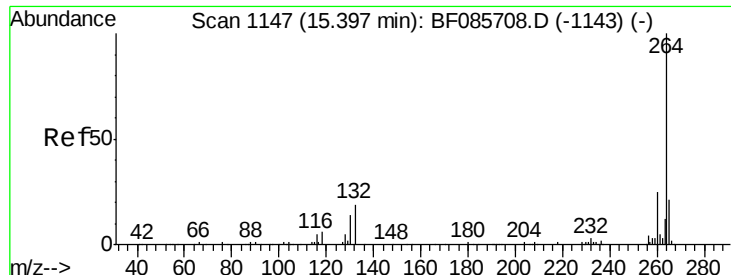
Tgt Ion:240 Resp: 292195
Ion Ratio Lower Upper
240 100
120 8.5 13.8 20.8#
236 26.3 20.6 30.8



#78
Terphenyl-d14
Concen: 81.86 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085720.D
Acq: 24 Mar 2016 18:16

Tgt Ion:244 Resp: 1162988
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.6 10.2 15.4

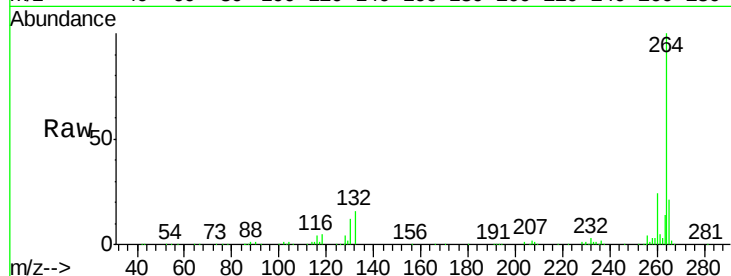




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085720.D
Acq: 24 Mar 2016 18:16

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.2	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

