

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082049.D
 Acq On : 5 Oct 2015 16:54
 Operator : UM/IZ
 Sample : G3692-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

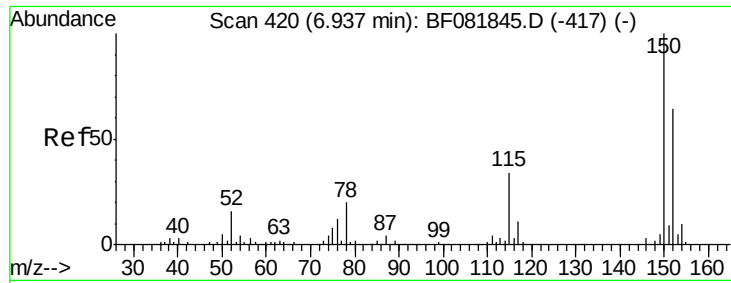
Quant Time: Oct 05 18:27:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 18:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.04	152	84539	20.00	ng	0.16
21) Naphthalene-d8	8.17	136	391160	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	178475	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	355390	20.00	ng	0.00
75) Chrysene-d12	14.06	240	338011	20.00	ng	0.00
86) Perylene-d12	15.50	264	297673	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	143999	30.92	ng	-0.01
7) Phenol-d6	6.66	99	10820	1.85	ng	0.15
23) Nitrobenzene-d5	7.45	82	123189	20.99	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	59079	32.69	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	292314	23.46	ng	0.00
78) Terphenyl-d14	13.00	244	299472	22.73	ng	-0.01

Target Compounds				Qvalue		
8) 2-Chlorophenol	6.66	128	97000	18.86	ng	100
10) Phenol	6.51	94	204367	31.09	ng	71
15) Benzyl Alcohol	7.13	79	37699	8.91	ng	# 1
17) 2-Methylphenol	7.28	107	195082	46.79	ng	# 73
19) n-Nitroso-di-n-propylamine	7.45	70	14981	4.21	ng	# 56
20) 3+4-Methylphenols	7.28	107	200036	37.98	ng	85
24) Nitrobenzene	7.28	77	54101	8.49	ng	# 23
26) 2-Nitrophenol	7.78	139	58536	19.14	ng	# 51
27) 2,4-Dimethylphenol	7.82	122	102711	19.09	ng	# 78
29) 2,4-Dichlorophenol	8.02	162	163265	31.29	ng	98
32) Benzoic acid	7.82	122	102711	34.37	ng	# 30
35) Caprolactam	8.71	113	3714	2.57	ng	# 27
36) 4-Chloro-3-methylphenol	8.71	107	167854	32.90	ng	# 74
37) 2-Methylnaphthalene	8.72	142	138815	11.73	ng	# 27
42) 2,4,6-Trichlorophenol	9.15	196	26532	7.06	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	32573	8.43	ng	97
50) 2,6-Dinitrotoluene	9.92	165	22625	8.46	ng	# 37
53) 2,4-Dinitrophenol	9.99	184	25927	33.13	ng	# 67
55) 4-Nitrophenol	10.05	139	59167	26.46	ng	# 66
56) 2,4-Dinitrotoluene	9.92	165	22622	6.63	ng	# 31
57) Fluorene	10.71	166	2331	Below	Cal	# 89
64) 4,6-Dinitro-2-methylphenol	10.51	198	17042	13.34	ng	89
68) Atrazine	11.21	200	11642	3.49	ng	# 27
69) Pentachlorophenol	11.21	266	62261	27.02	ng	97

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

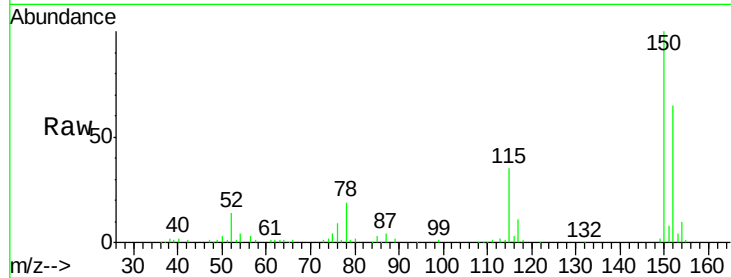


#1

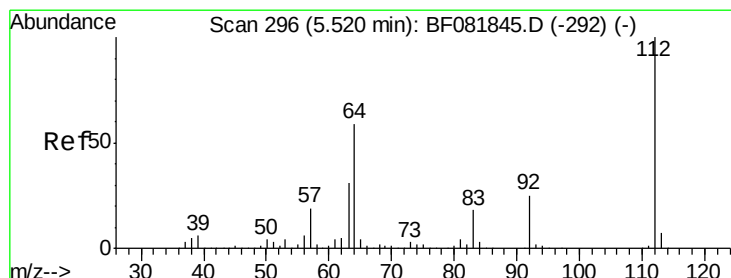
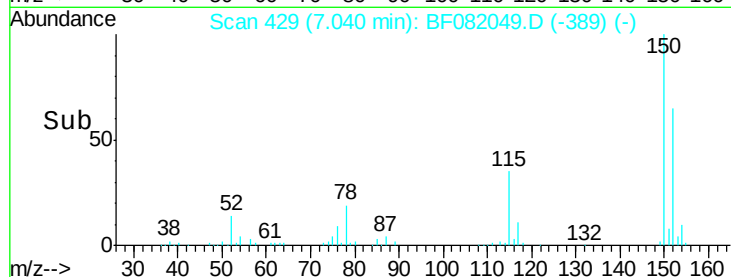
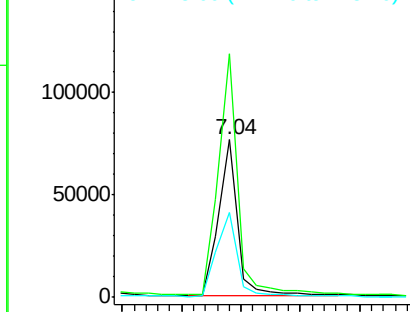
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.16 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:152 Resp: 84539
Ion Ratio Lower Upper
152 100
150 154.3 124.7 187.1
115 54.0 39.0 58.4



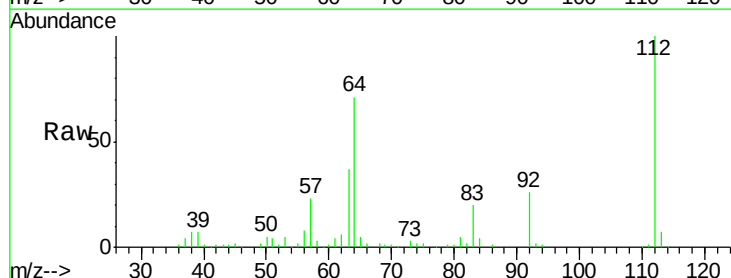
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



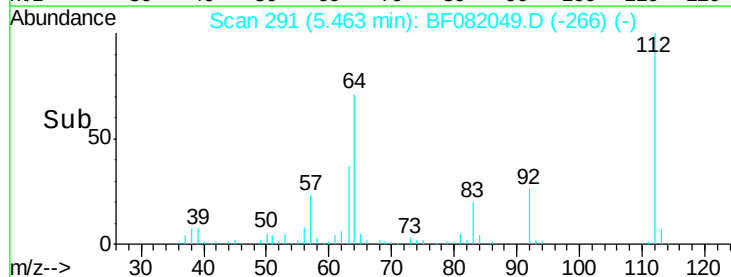
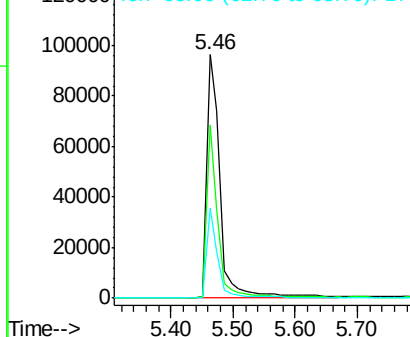
#5

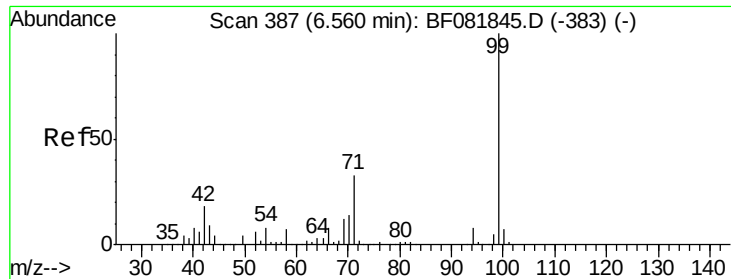
2-Fluorophenol
Concen: 30.92 ng
RT: 5.46 min Scan# 291
Delta R.T. -0.01 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Tgt Ion:112 Resp: 143999
Ion Ratio Lower Upper
112 100
64 71.3 39.7 59.5#
63 36.8 17.4 26.0#



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: 1.85 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.15 min

Lab File: BF082049.D

Acq: 5 Oct 2015 16:54

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WPDL

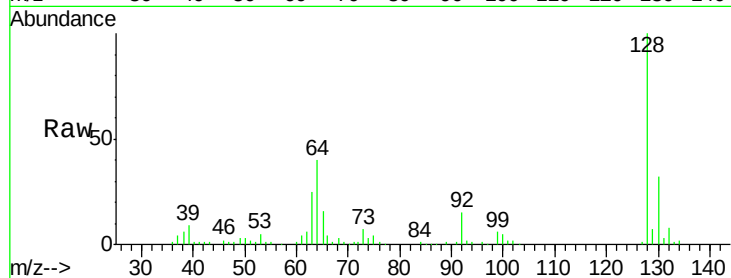
Tgt Ion: 99 Resp: 10820

Ion Ratio Lower Upper

99 100

42 17.8 13.7 20.5

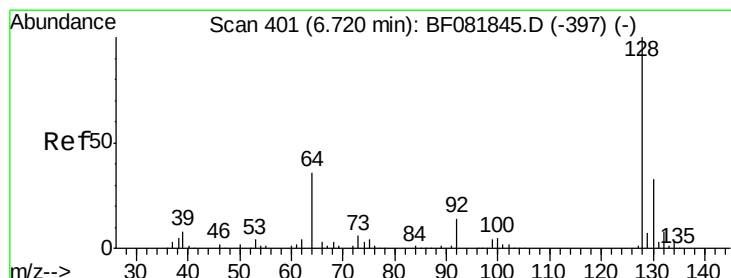
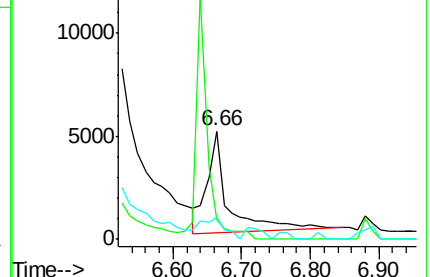
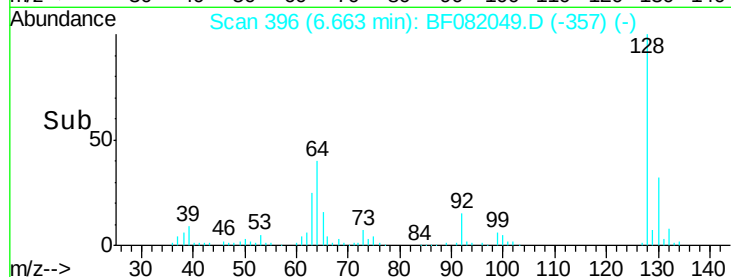
71 20.9 14.2 21.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 18.86 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082049.D

Acq: 5 Oct 2015 16:54

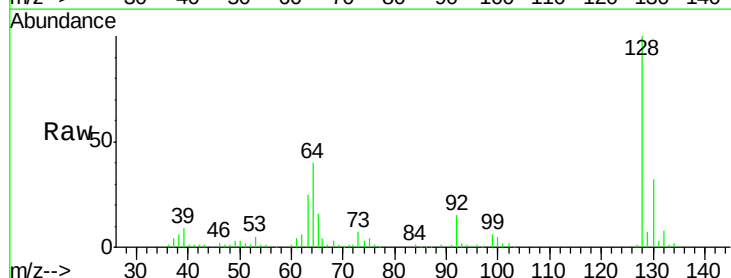
Tgt Ion: 128 Resp: 97000

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

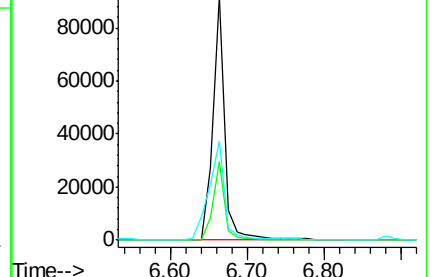
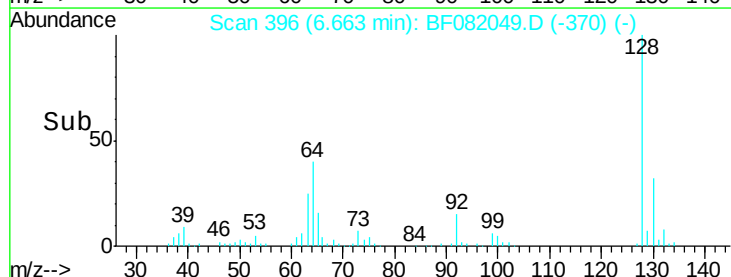
64 40.4 20.5 60.5

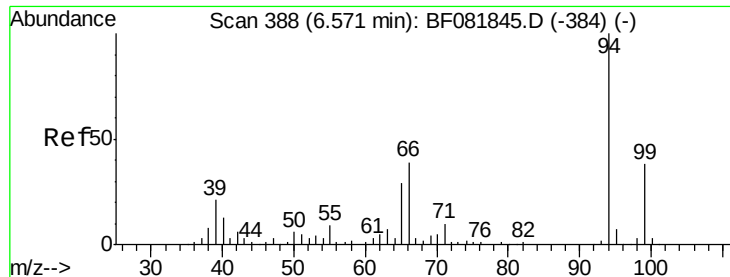


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 31.09 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082049.D

Acq: 5 Oct 2015 16:54

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WPDL

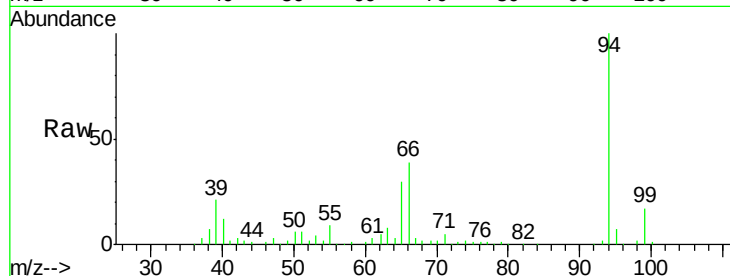
Tgt Ion: 94 Resp: 204367

Ion Ratio Lower Upper

94 100

65 29.6 0.7 40.7

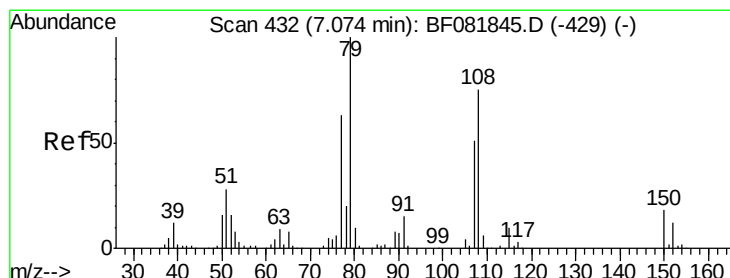
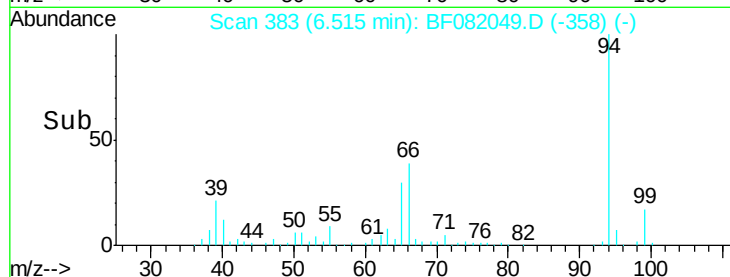
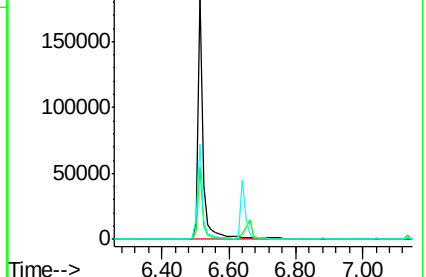
66 39.1 0.8 40.8



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



#15

Benzyl Alcohol

Concen: 8.91 ng

RT: 7.13 min Scan# 437

Delta R.T. 0.10 min

Lab File: BF082049.D

Acq: 5 Oct 2015 16:54

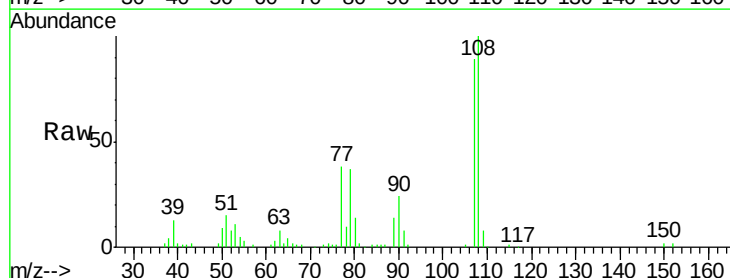
Tgt Ion: 79 Resp: 37699

Ion Ratio Lower Upper

79 100

108 271.0 88.6 132.8#

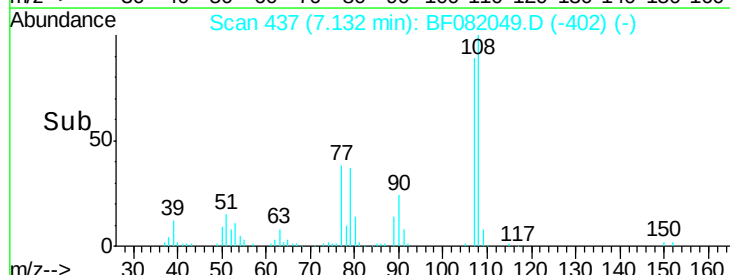
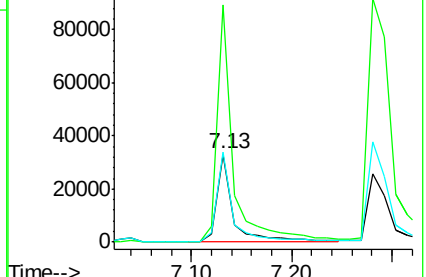
77 103.4 47.0 70.4#

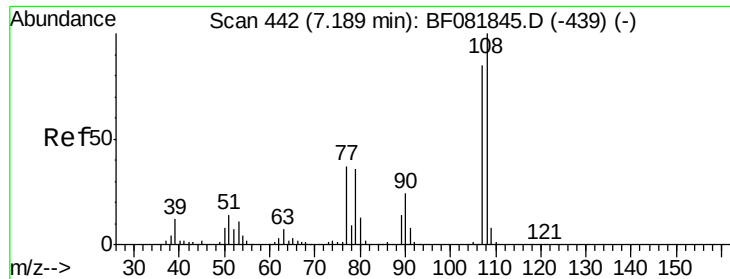


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

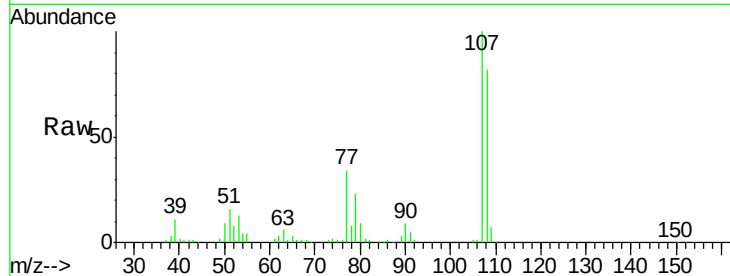




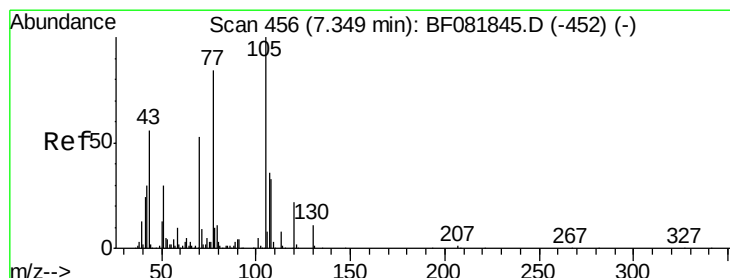
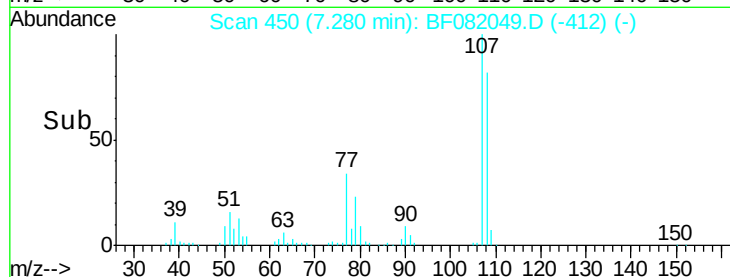
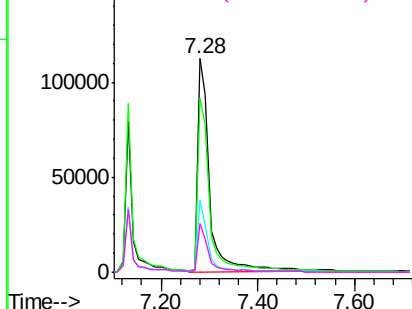
#17
2-Methylphenol
Concen: 46.79 ng
RT: 7.28 min Scan# 450
Delta R.T. 0.14 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:107 Resp: 195082
Ion Ratio Lower Upper
107 100
108 81.5 96.6 145.0#
77 33.5 23.3 34.9
79 23.1 22.0 33.0

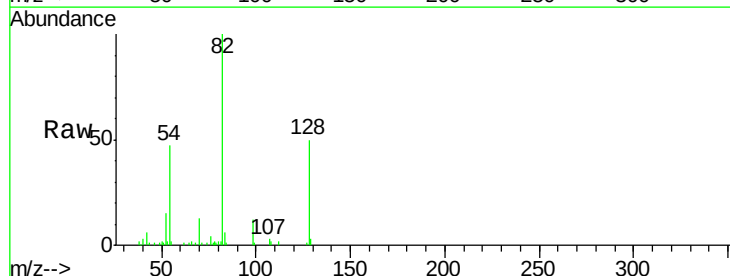


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

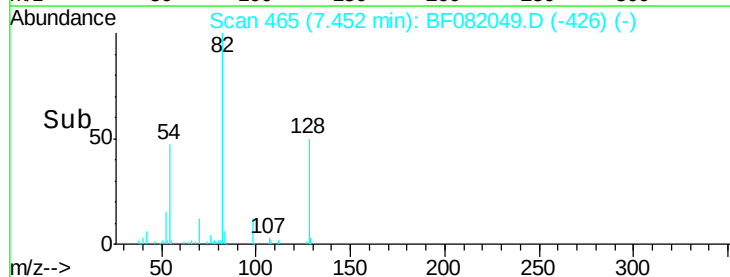
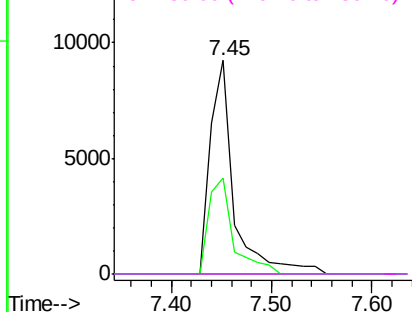


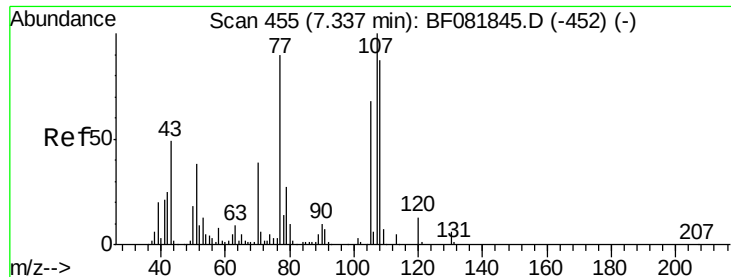
#19
n-Nitroso-di-n-propylamine
Concen: 4.21 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.15 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Tgt Ion: 70 Resp: 14981
Ion Ratio Lower Upper
70 100
42 44.8 63.8 95.6#
101 0.0 9.2 13.8#
130 0.0 27.3 40.9#



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

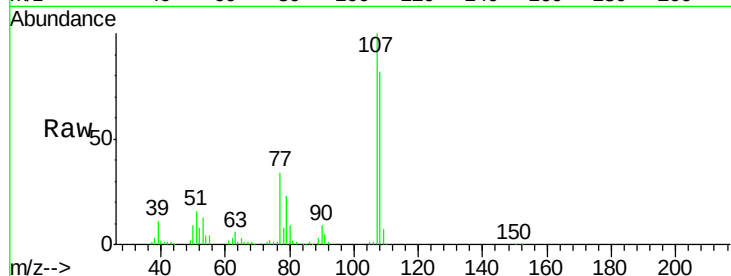




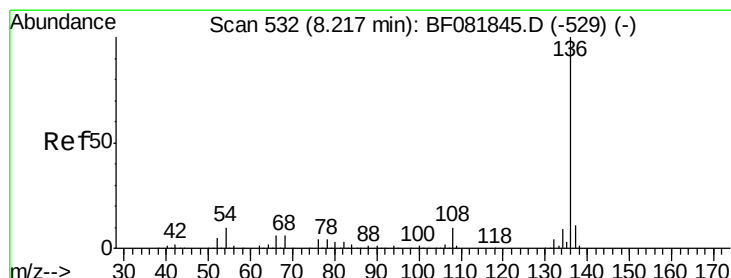
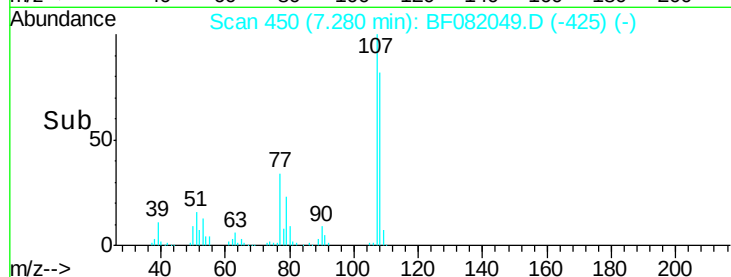
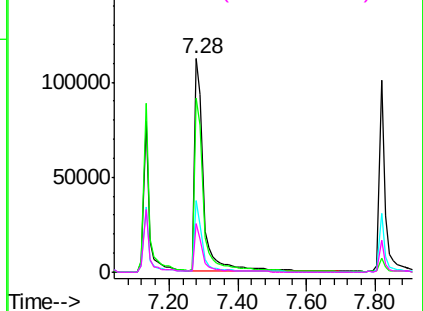
#20
3+4-Methylphenols
Concen: 37.98 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:107 Resp: 200036
Ion Ratio Lower Upper
107 100
108 81.5 74.6 114.6
77 33.5 0.7 40.7
79 23.1 0.0 38.9

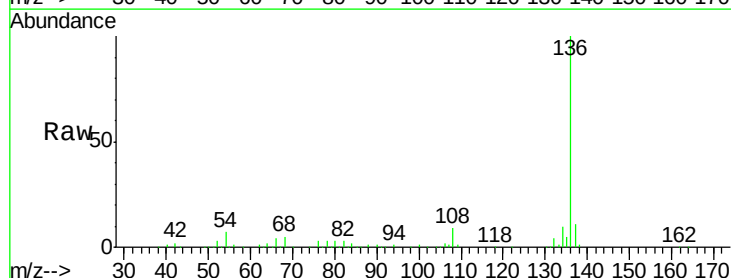


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

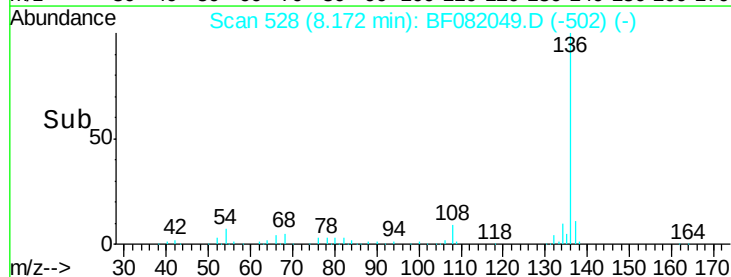
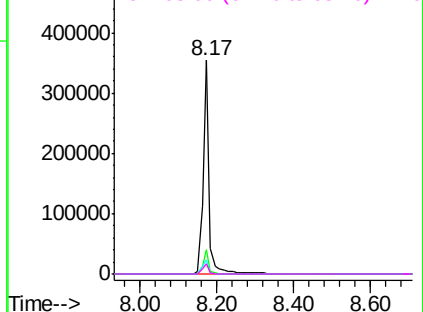


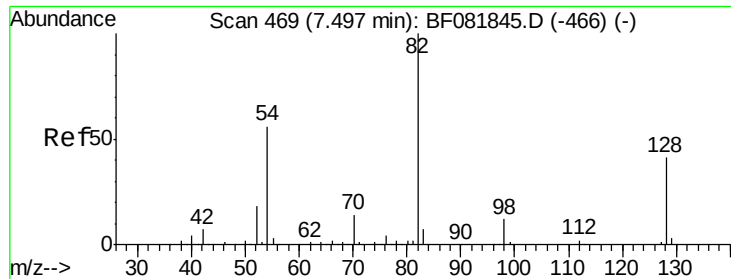
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Tgt Ion:136 Resp: 391160
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 6.8 8.2 12.2#
68 4.6 5.8 8.6#



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

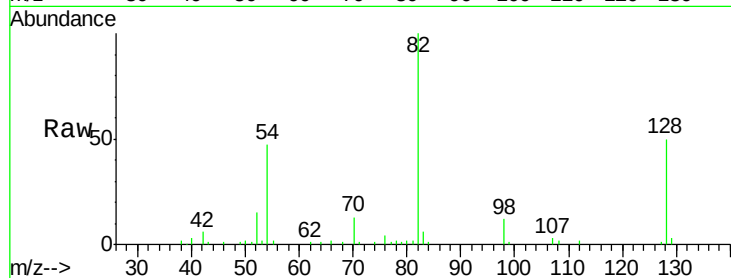




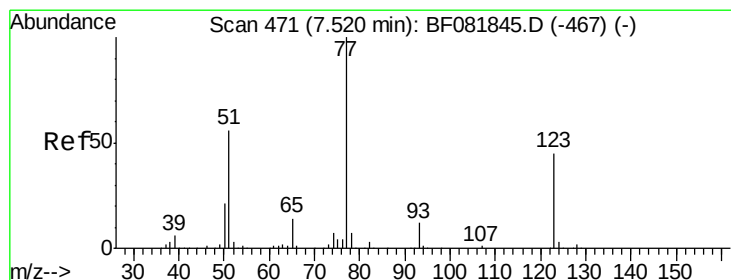
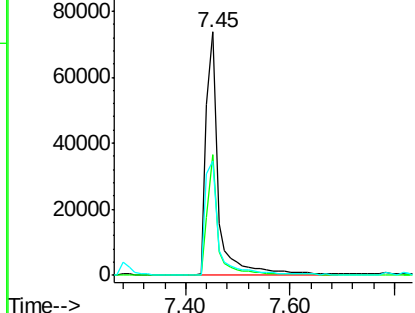
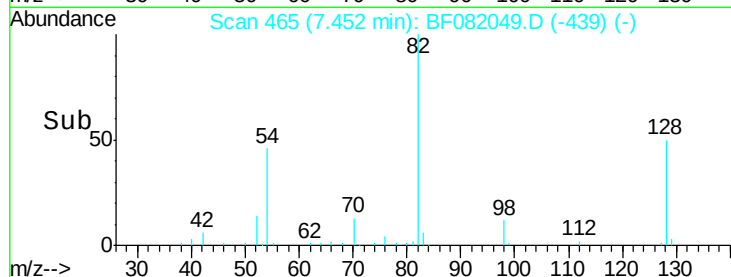
#23
 Nitrobenzene-d5
 Concen: 20.99 ng
 RT: 7.45 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.7	51.0	76.6#
54	46.8	47.5	71.3#

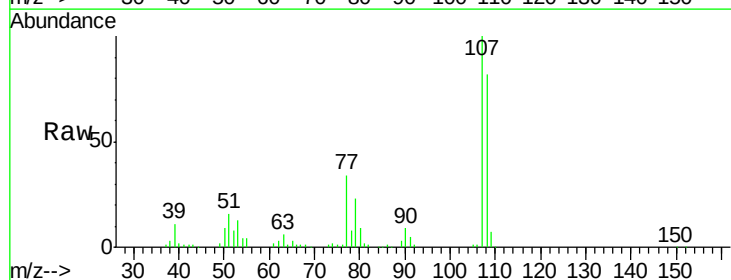


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

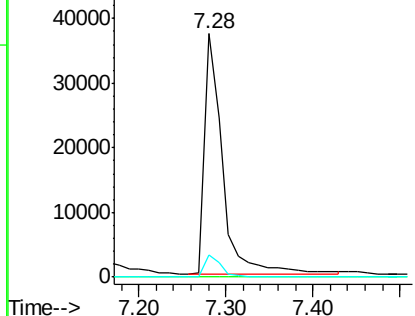
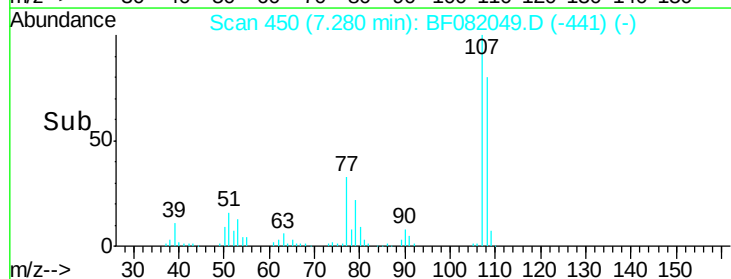


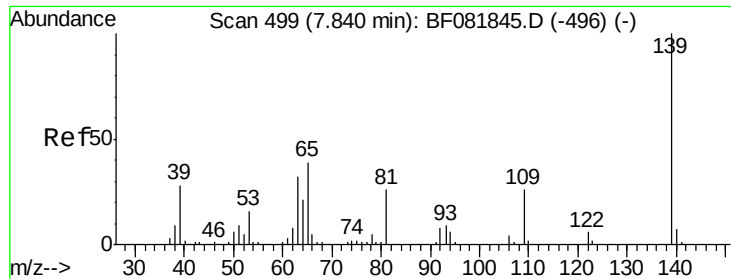
#24
 Nitrobenzene
 Concen: 8.49 ng
 RT: 7.28 min Scan# 450
 Delta R.T. -0.19 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	59.8	89.8#
65	9.0	10.2	15.4#



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

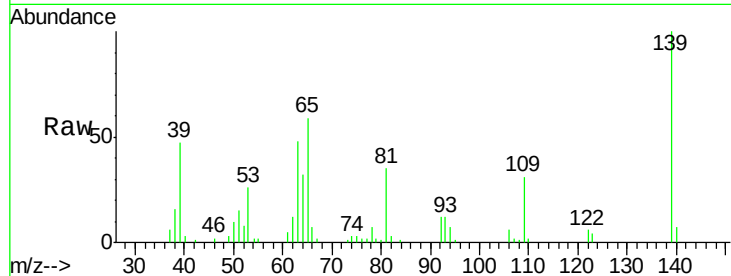




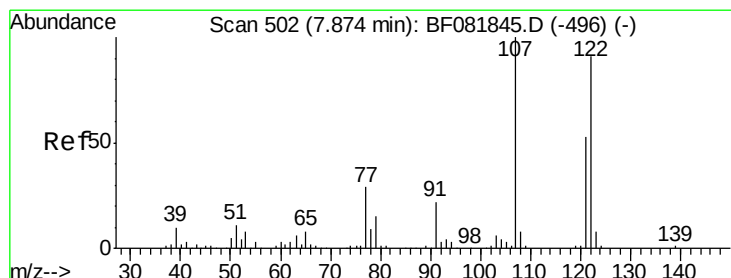
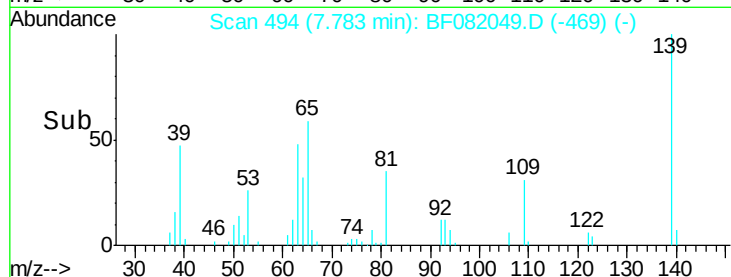
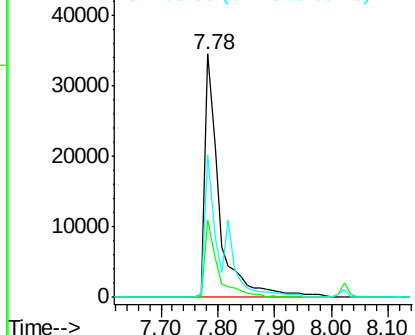
#26
2-Nitrophenol
Concen: 19.14 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:139 Resp: 58536
Ion Ratio Lower Upper
139 100
109 31.5 11.0 16.4#
65 58.8 24.7 37.1#

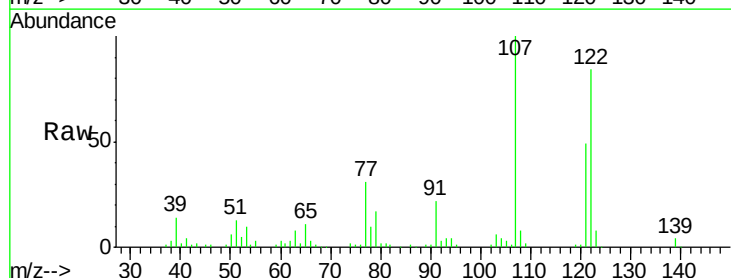


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

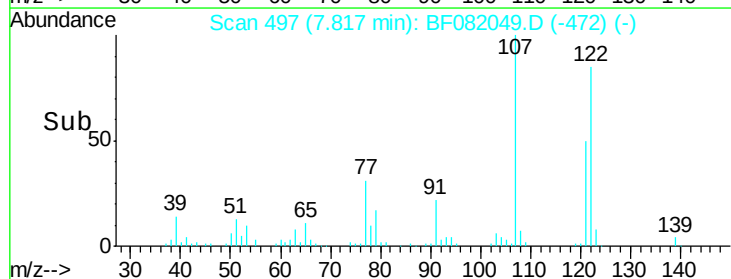
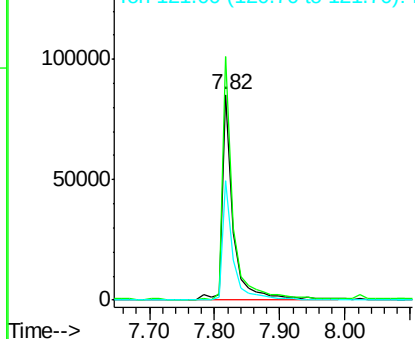


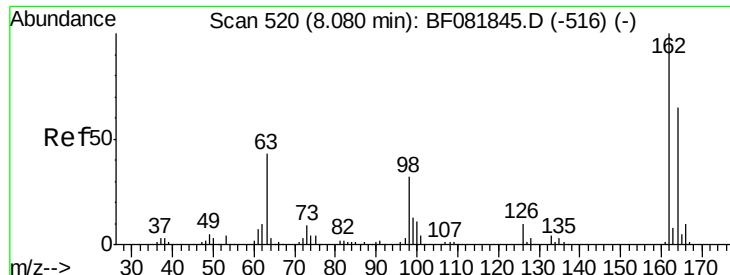
#27
2,4-Dimethylphenol
Concen: 19.09 ng
RT: 7.82 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Tgt Ion:122 Resp: 102711
Ion Ratio Lower Upper
122 100
107 118.5 71.8 107.6#
121 58.2 42.3 63.5



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

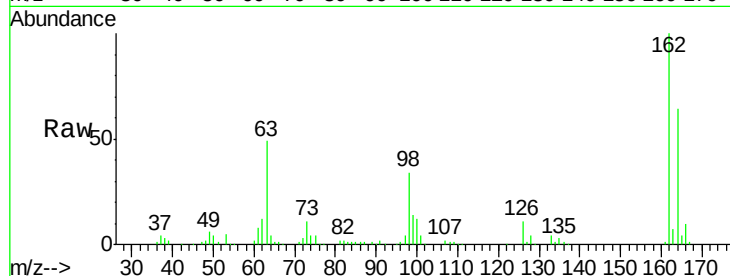




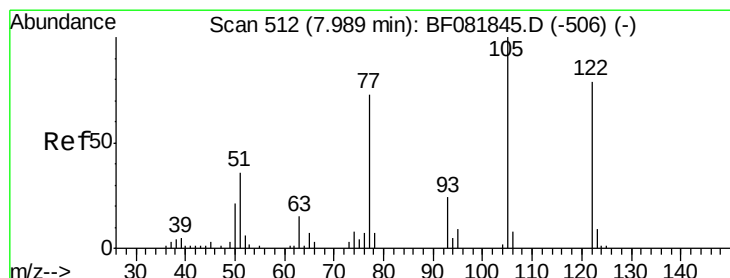
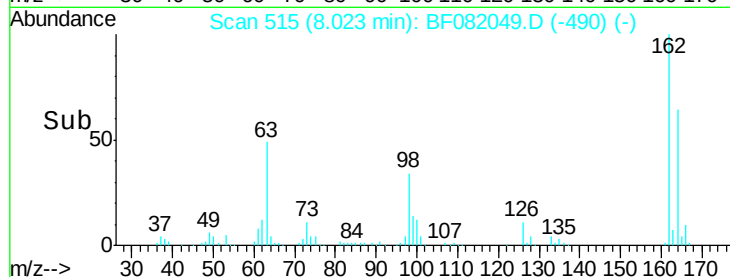
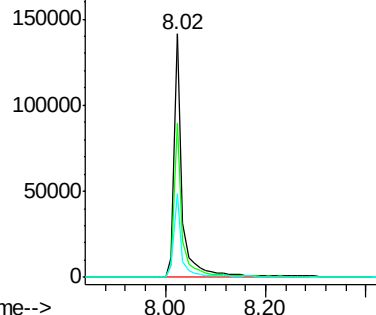
#29
2,4-Dichlorophenol
Concen: 31.29 ng
RT: 8.02 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	34.4	13.0	53.0

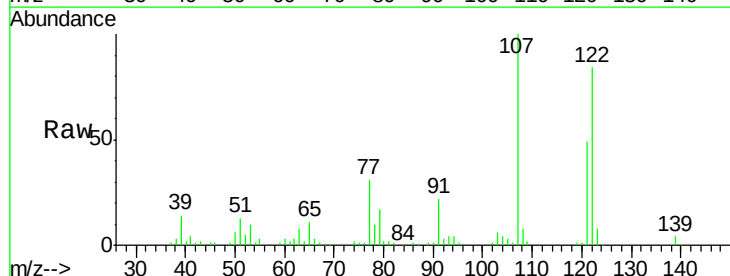


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

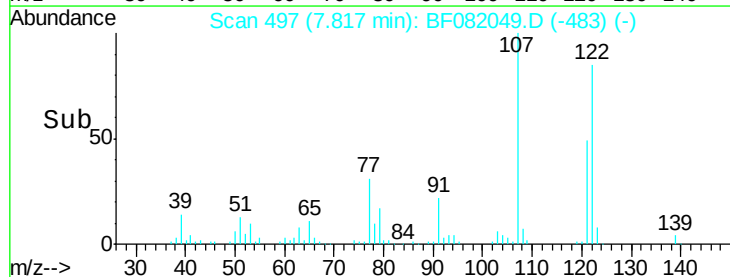
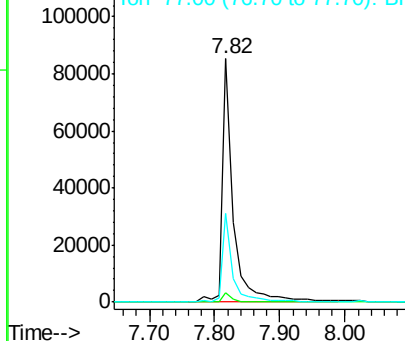


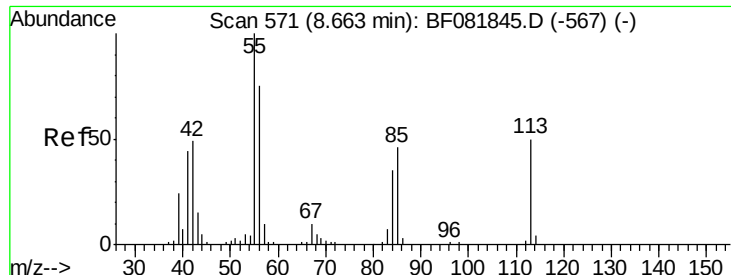
#32
Benzoic acid
Concen: 34.37 ng
RT: 7.82 min Scan# 497
Delta R.T. -0.14 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.9	76.1	116.1#
77	36.7	40.5	80.5#



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

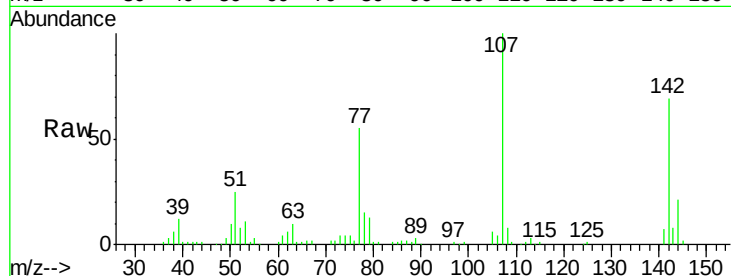




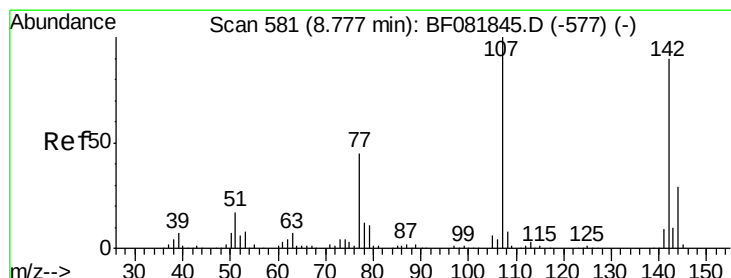
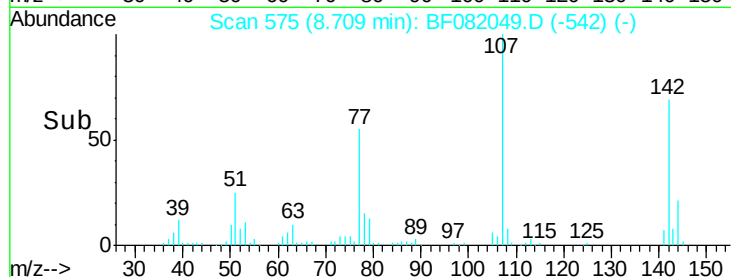
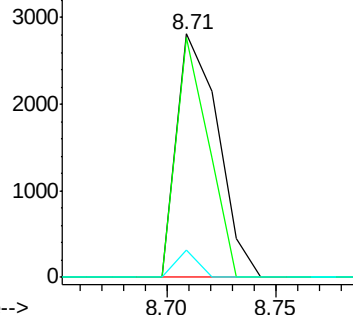
#35
 Caprolactam
 Concen: 2.57 ng
 RT: 8.71 min Scan# 575
 Delta R.T. 0.08 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:113 Resp: 3714
 Ion Ratio Lower Upper
 113 100
 55 98.4 152.4 192.4#
 56 11.4 104.6 144.6#

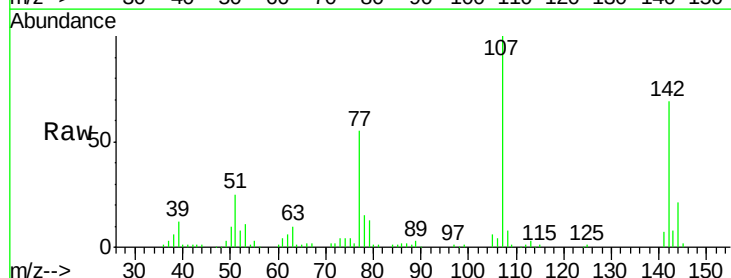


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

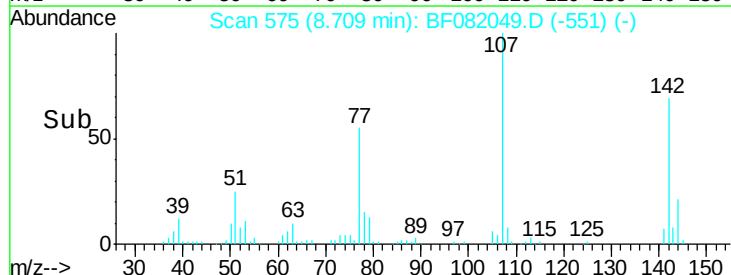
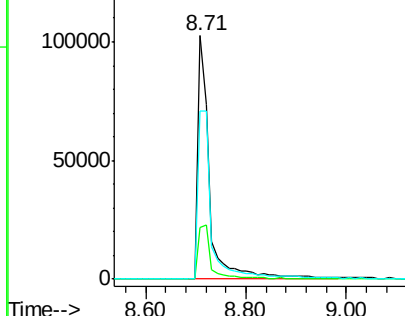


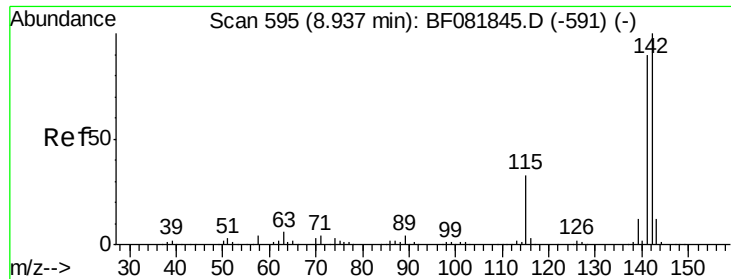
#36
 4-Chloro-3-methylphenol
 Concen: 32.90 ng
 RT: 8.71 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion:107 Resp: 167854
 Ion Ratio Lower Upper
 107 100
 144 21.0 25.4 38.0#
 142 68.9 77.3 115.9#



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

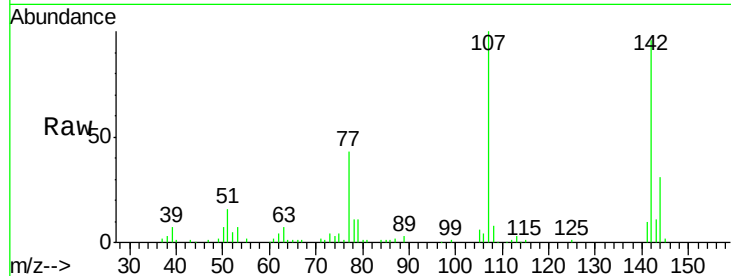




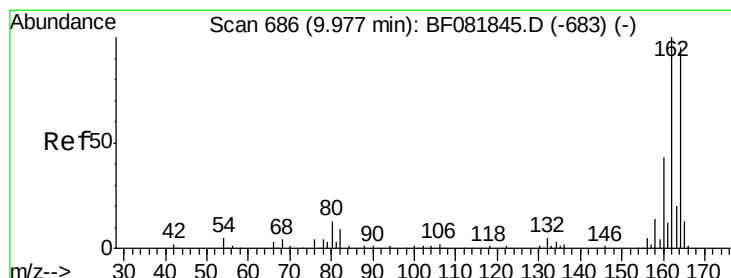
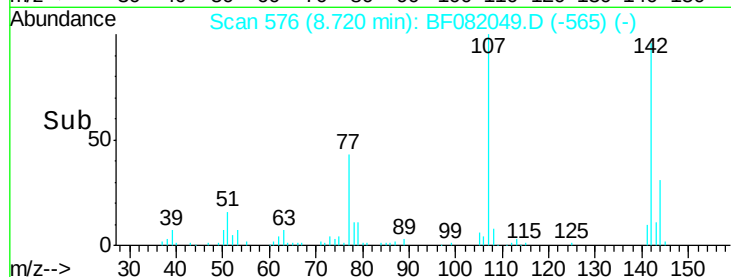
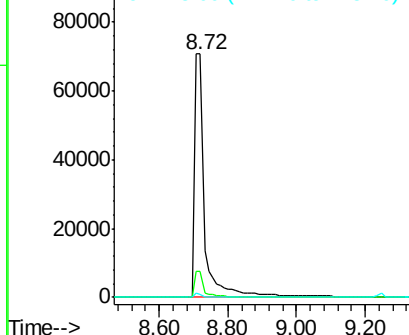
#37
 2-Methylnaphthalene
 Concen: 11.73 ng
 RT: 8.72 min Scan# 576
 Delta R.T. -0.17 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:142 Resp: 138815
 Ion Ratio Lower Upper
 142 100
 141 10.8 67.5 101.3#
 115 1.4 18.2 27.2#

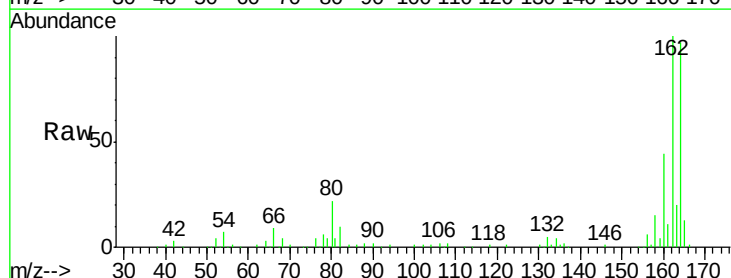


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

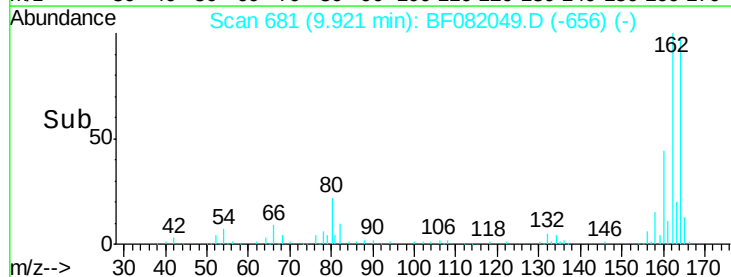
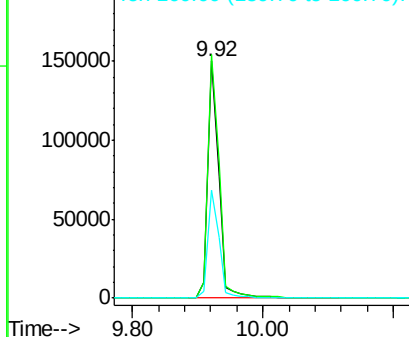


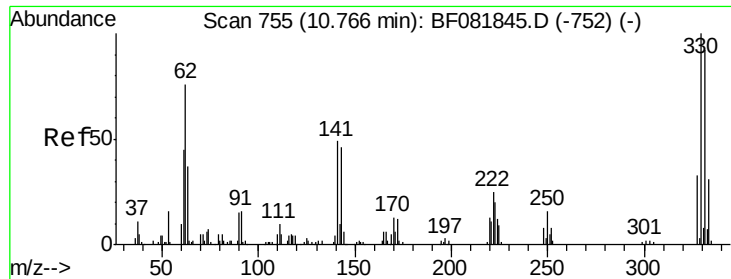
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion:164 Resp: 178475
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 45.6 31.5 47.3



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

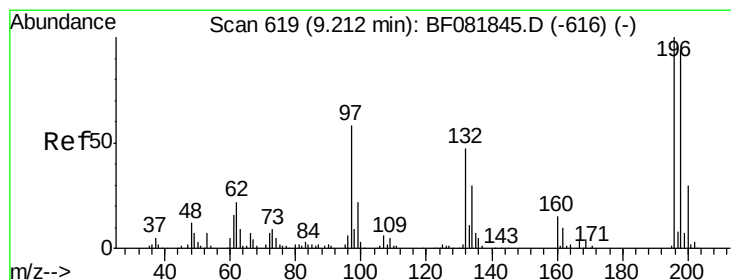
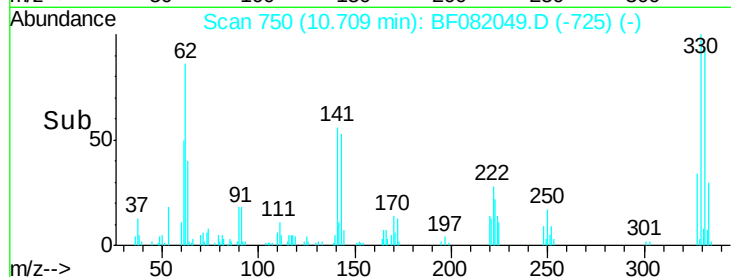
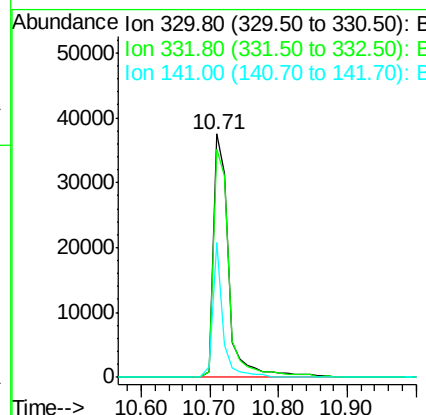
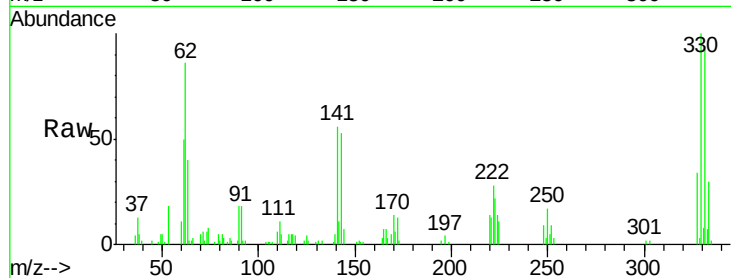




#41
 2,4,6-Tribromophenol
 Concen: 32.69 ng
 RT: 10.71 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

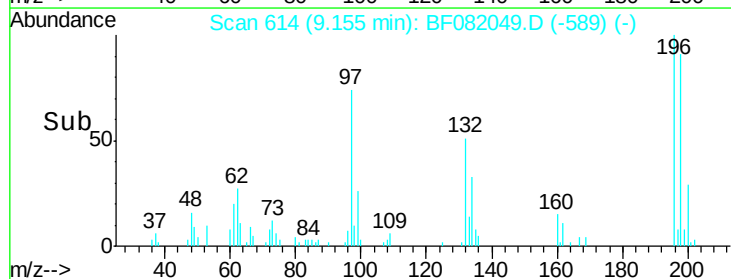
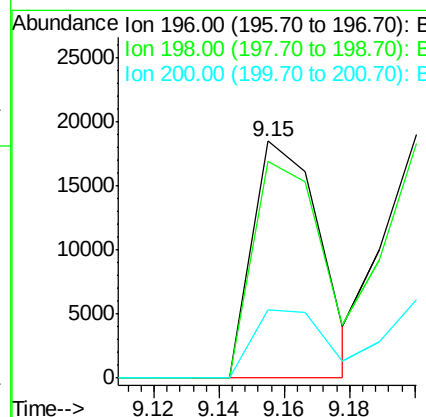
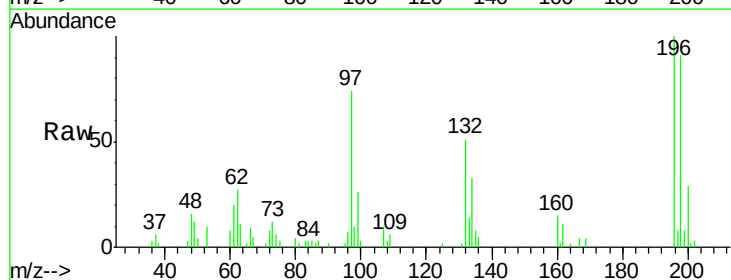
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

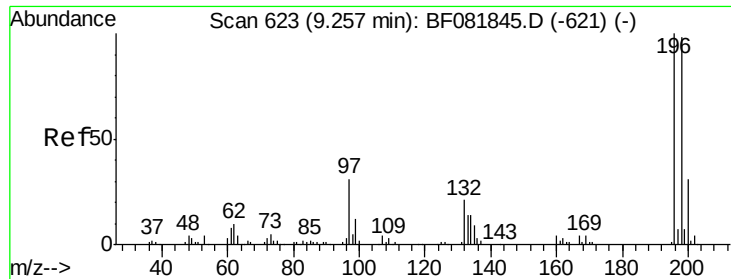
Tgt Ion:330 Resp: 59079
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 36.1 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 7.06 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion:196 Resp: 26532
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.7 113.5
 200 28.6 23.9 35.9

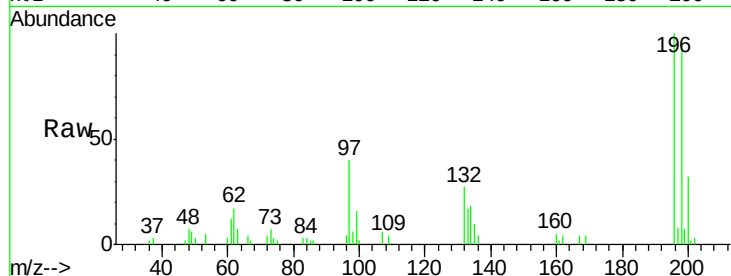




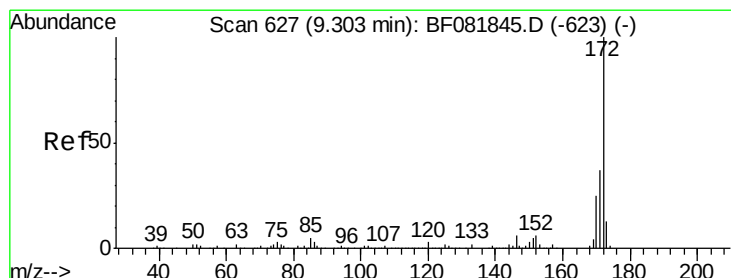
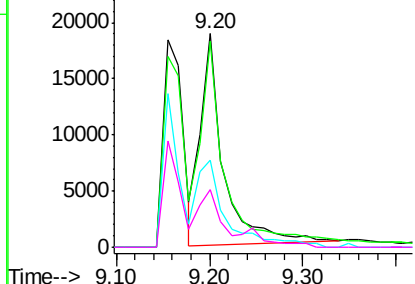
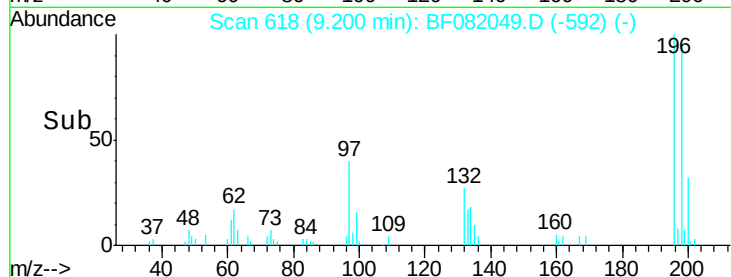
#43
 2,4,5-Trichlorophenol
 Concen: 8.43 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:196 Resp: 32573
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.4 113.0
 97 40.5 33.3 49.9
 132 27.1 24.6 37.0

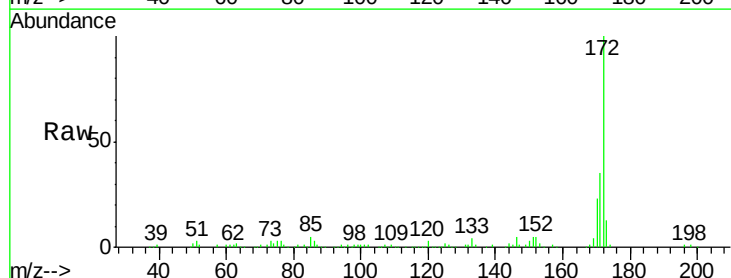


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

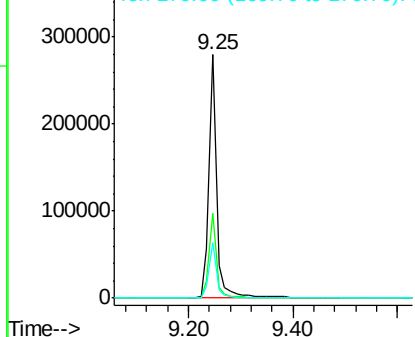
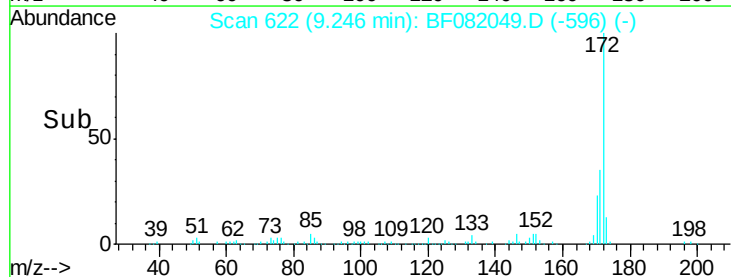


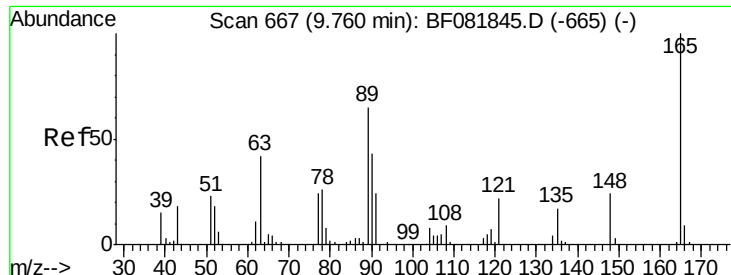
#44
 2-Fluorobiphenyl
 Concen: 23.46 ng
 RT: 9.25 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion:172 Resp: 292314
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.1 39.1
 170 23.0 17.4 26.2



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

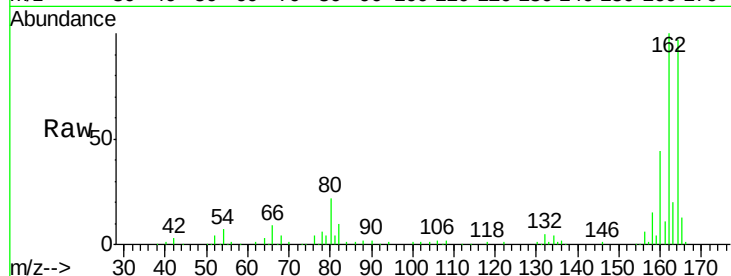




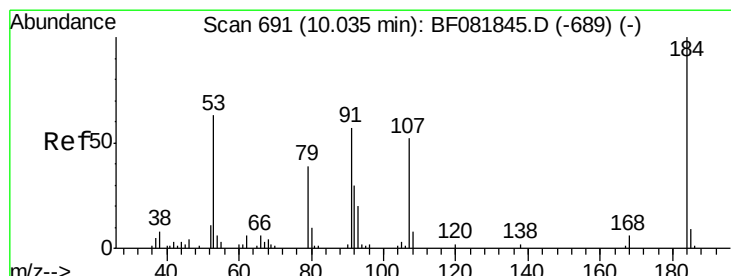
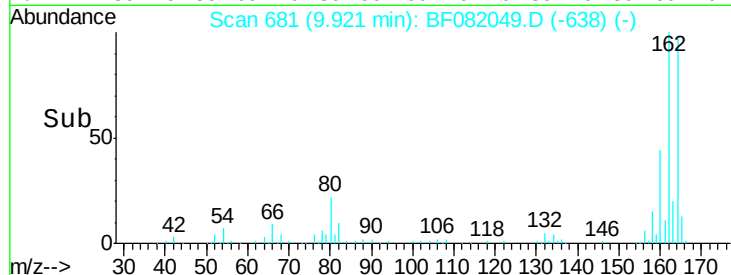
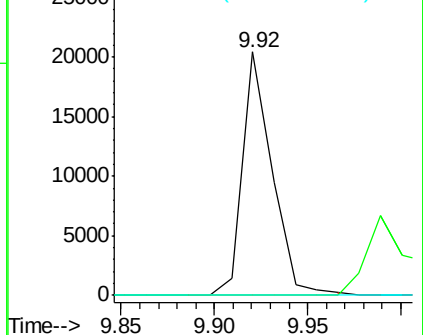
#50
 2,6-Dinitrotoluene
 Concen: 8.46 ng
 RT: 9.92 min Scan# 681
 Delta R.T. 0.19 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#

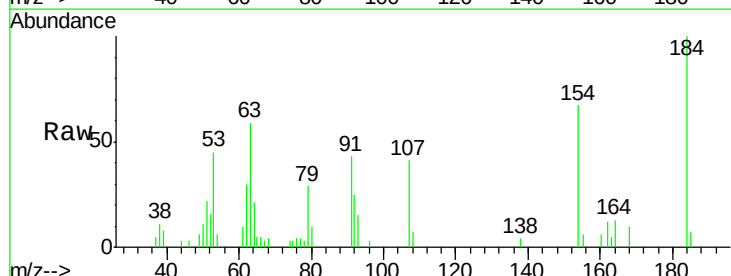


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

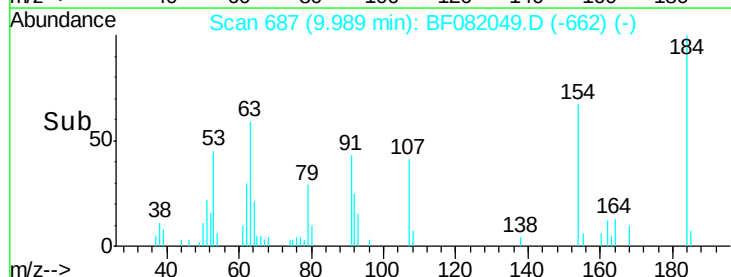
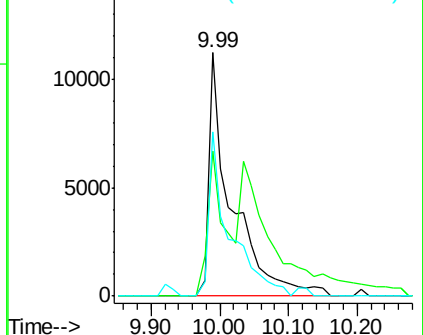


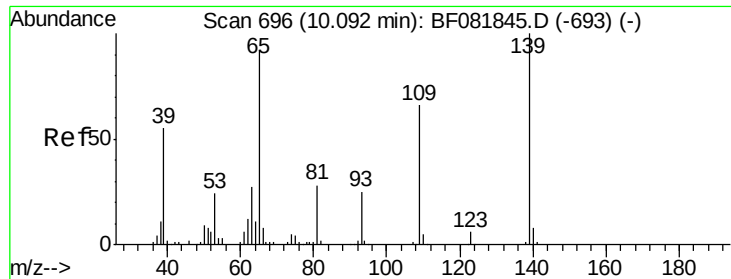
#53
 2,4-Dinitrophenol
 Concen: 33.13 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.4	35.4	53.2#
154	67.3	32.2	48.4#



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

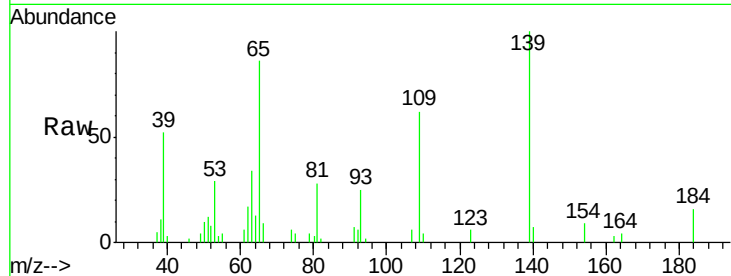




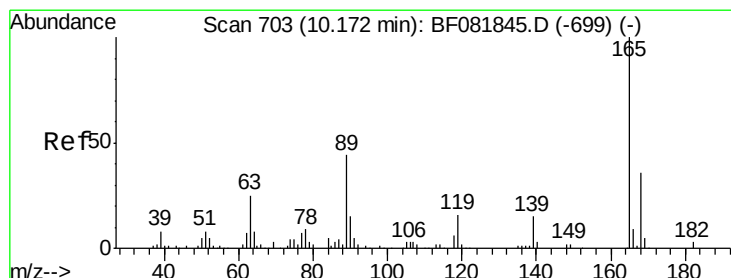
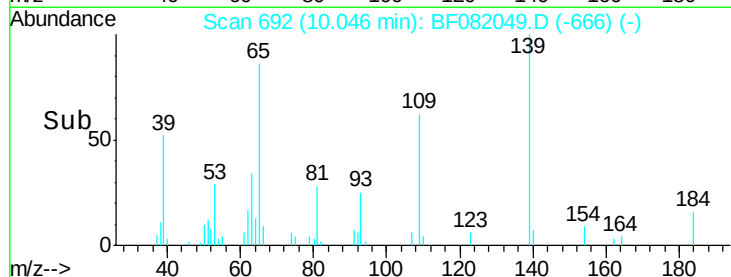
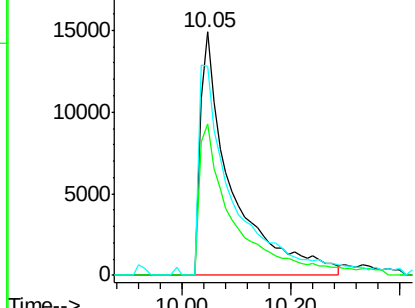
#55
4-Nitrophenol
Concen: 26.46 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:139 Resp: 59167
Ion Ratio Lower Upper
139 100
109 62.1 12.7 52.7#
65 86.0 45.9 85.9#

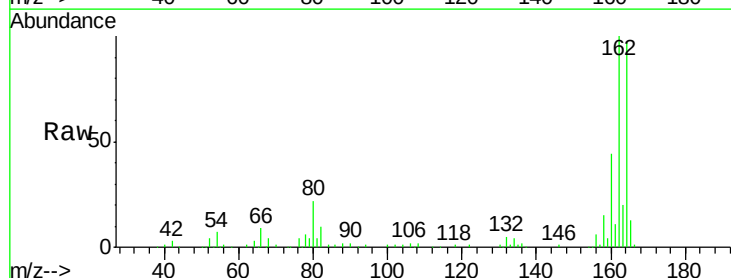


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

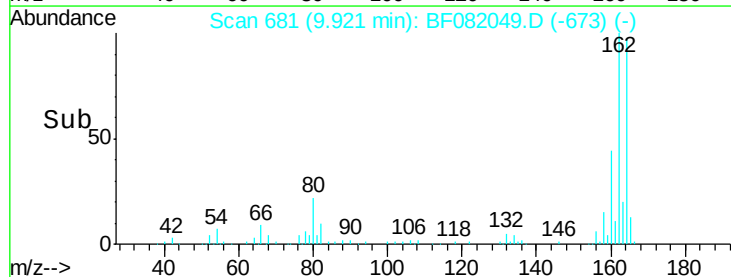
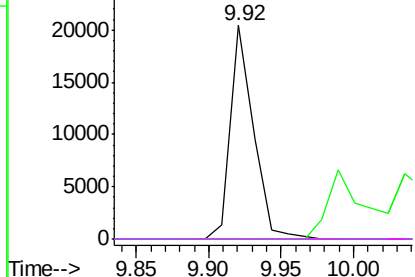


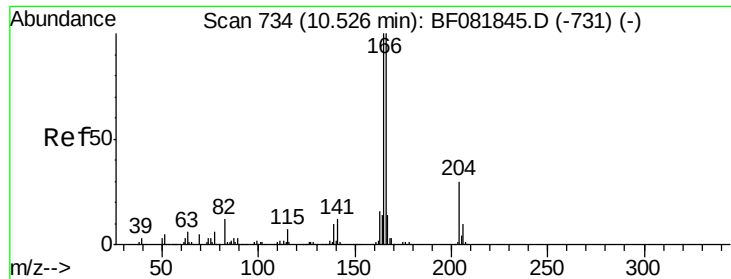
#56
2,4-Dinitrotoluene
Concen: 6.63 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.21 min
Lab File: BF082049.D
Acq: 5 Oct 2015 16:54

Tgt Ion:165 Resp: 22622
Ion Ratio Lower Upper
165 100
63 0.0 29.8 44.6#
89 0.0 44.5 66.7#
182 0.0 3.0 4.4#



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

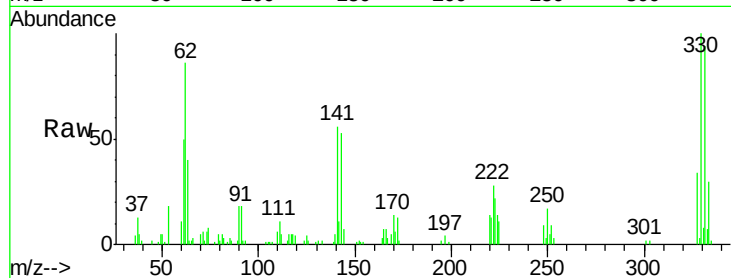




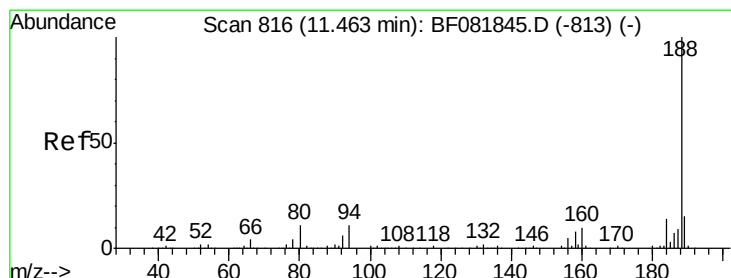
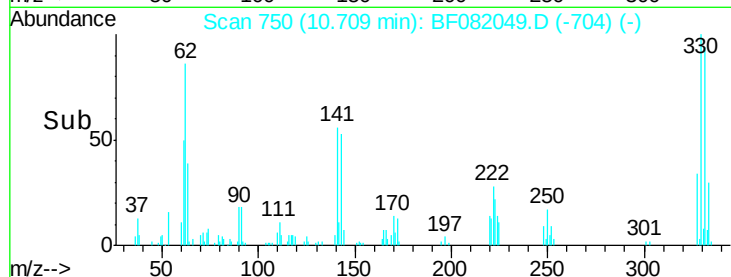
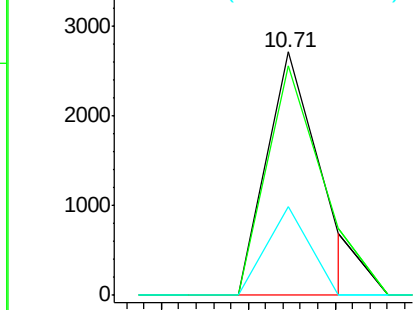
#57
 Fluorene
 Concen: Below Cal
 RT: 10.71 min Scan# 750
 Delta R.T. 0.23 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:166 Resp: 2331
 Ion Ratio Lower Upper
 166 100
 165 94.4 72.6 109.0
 167 36.6 10.6 16.0#

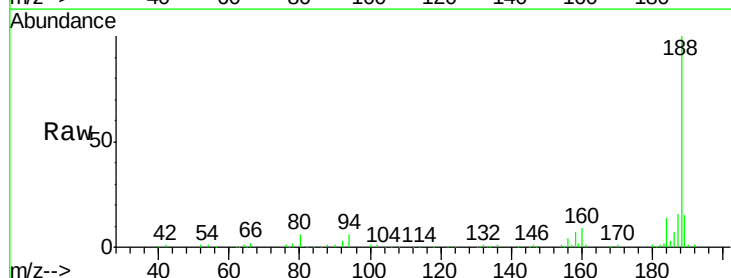


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

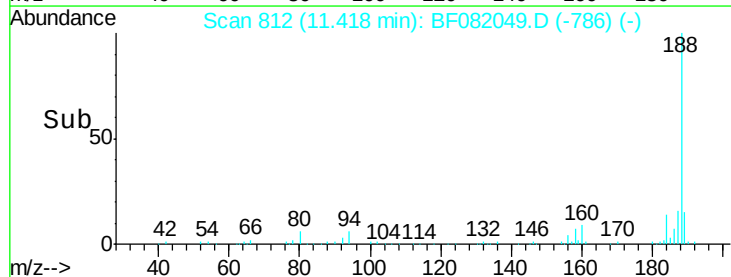
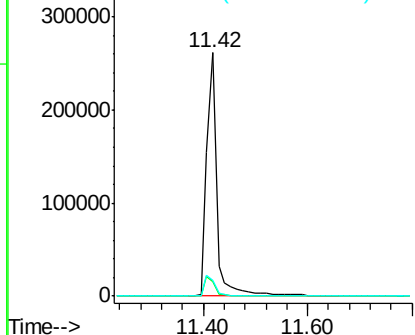


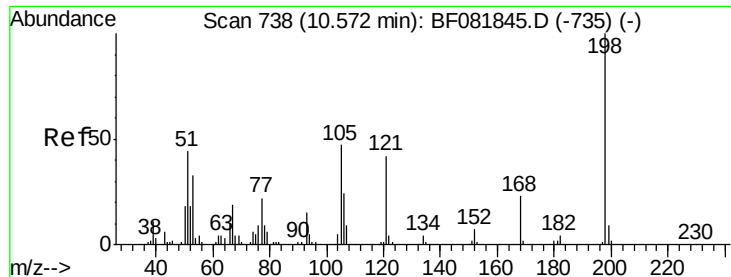
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.42 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion:188 Resp: 355390
 Ion Ratio Lower Upper
 188 100
 94 6.0 11.1 16.7#
 80 6.2 11.0 16.4#



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: 13.34 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF082049.D

Acq: 5 Oct 2015 16:54

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WPDL

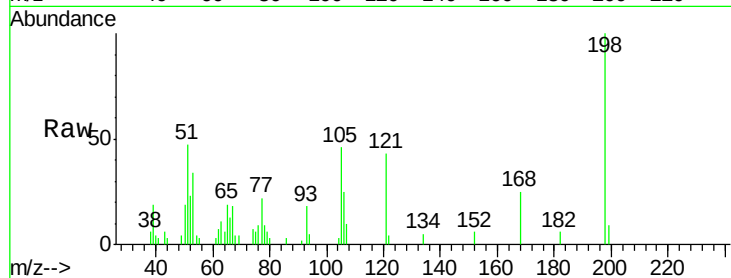
Tgt Ion:198 Resp: 17042

Ion Ratio Lower Upper

198 100

51 46.9 39.6 79.6

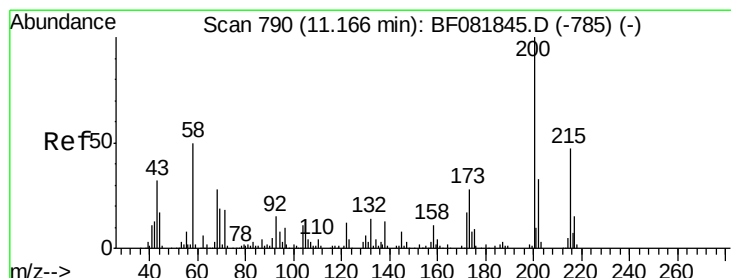
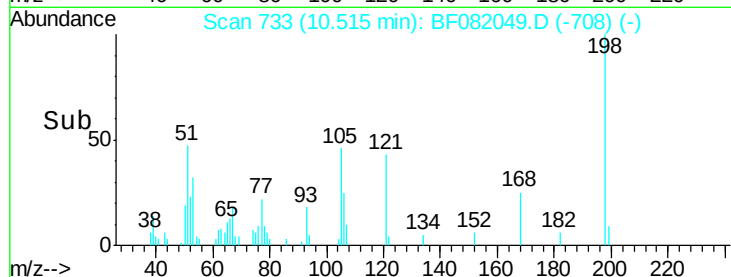
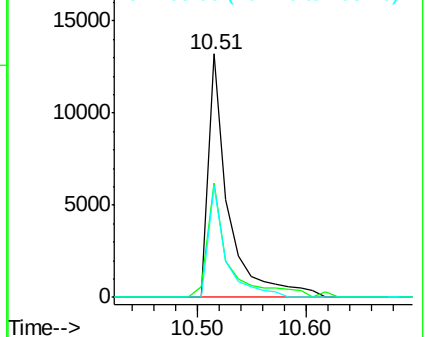
105 45.7 28.5 68.5



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



#68

Atrazine

Concen: 3.49 ng

RT: 11.21 min Scan# 794

Delta R.T. 0.09 min

Lab File: BF082049.D

Acq: 5 Oct 2015 16:54

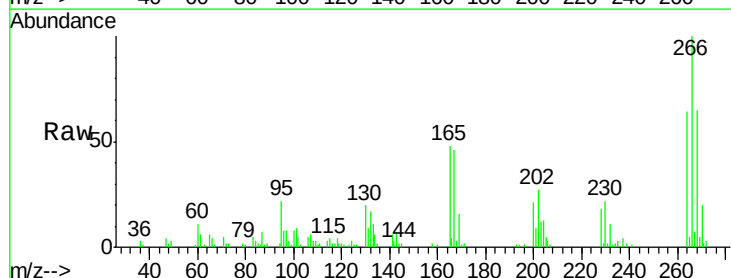
Tgt Ion:200 Resp: 11642

Ion Ratio Lower Upper

200 100

173 0.0 13.2 53.2#

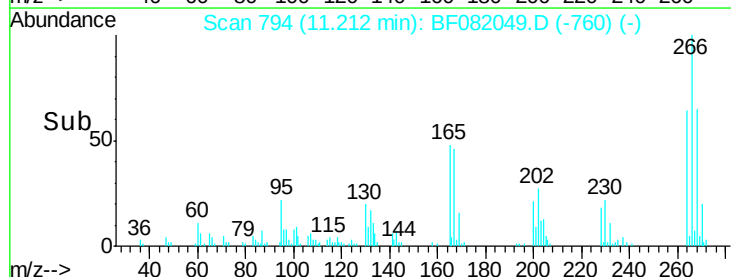
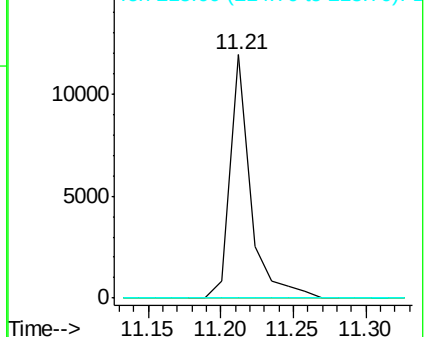
215 0.0 41.8 81.8#

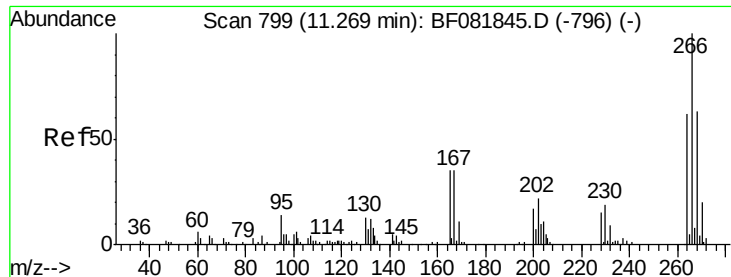


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

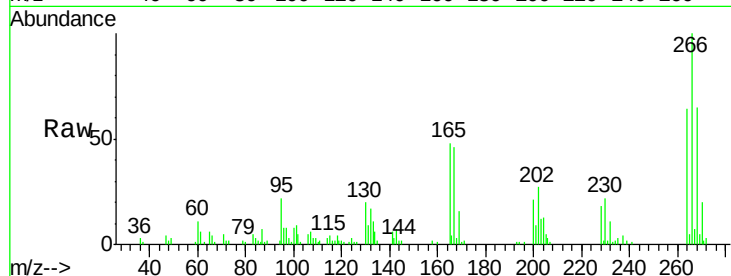




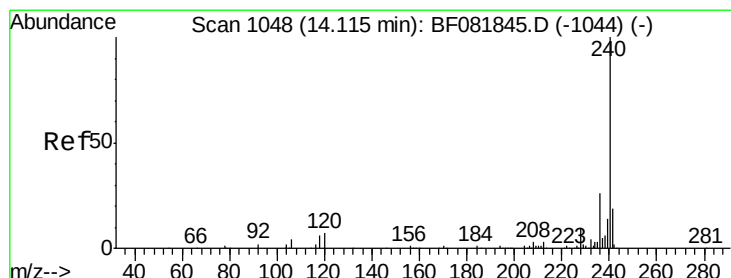
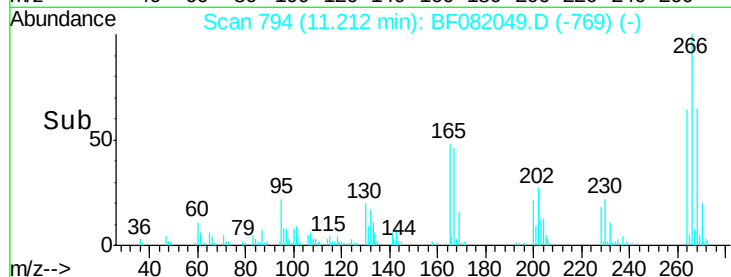
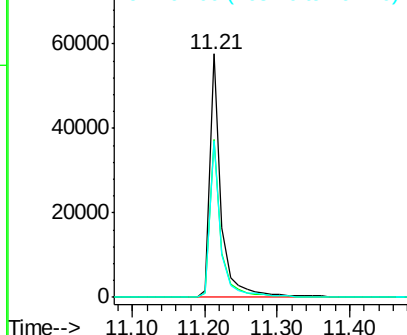
#69
 Pentachlorophenol
 Concen: 27.02 ng
 RT: 11.21 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:266 Resp: 62261
 Ion Ratio Lower Upper
 266 100
 268 65.0 49.8 74.6
 264 64.2 50.2 75.2

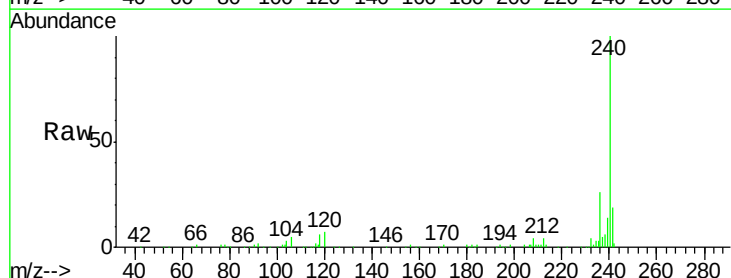


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

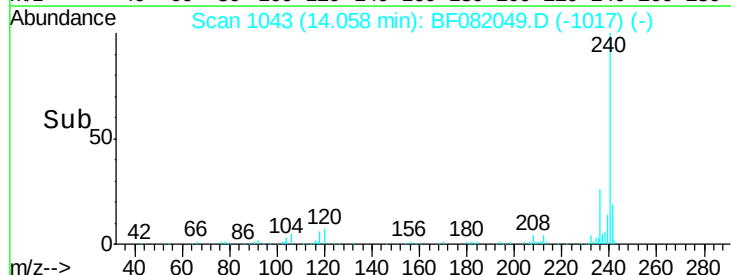
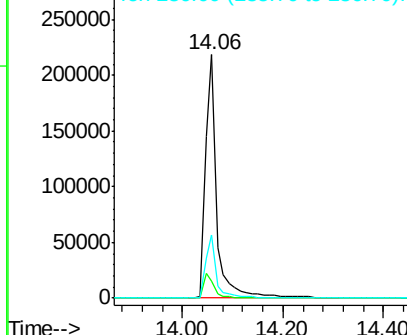


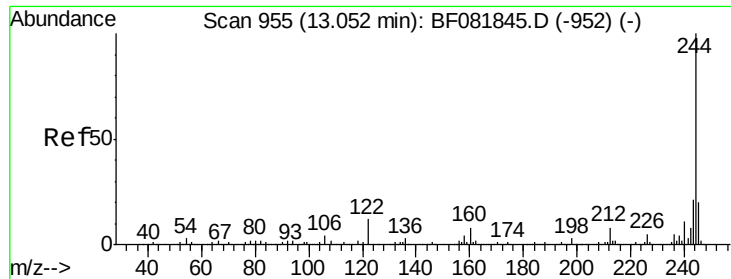
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion:240 Resp: 338011
 Ion Ratio Lower Upper
 240 100
 120 7.0 16.2 24.2#
 236 25.9 18.4 27.6



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

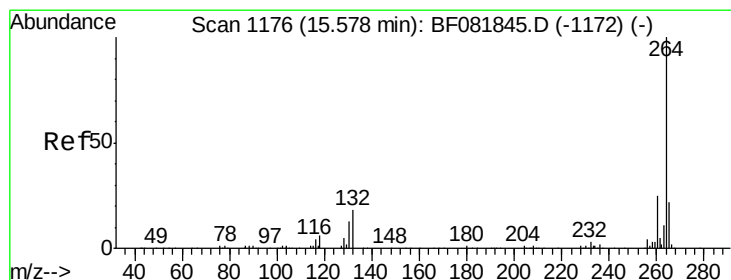
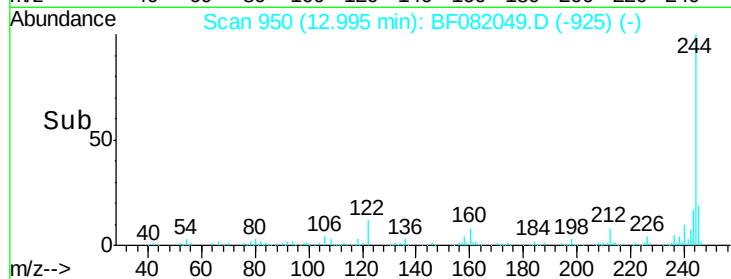
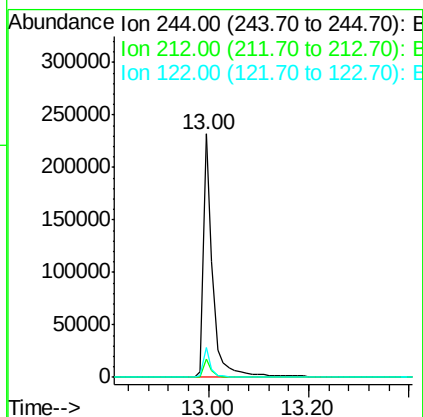
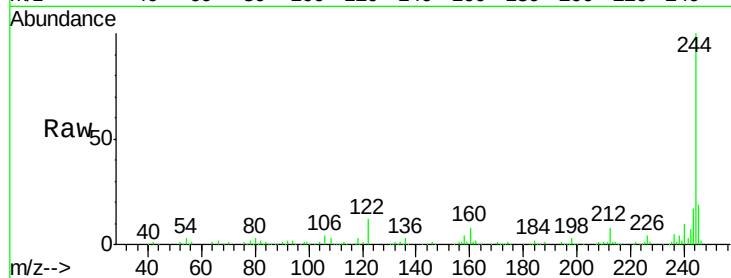




#78
 Terphenyl-d14
 Concen: 22.73 ng
 RT: 13.00 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:244 Resp: 299472
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 12.3 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF082049.D
 Acq: 5 Oct 2015 16:54

Tgt Ion:264 Resp: 297673
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 21.7 17.2 25.8

