

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085647.D
 Acq On : 22 Mar 2016 5:17
 Operator : UM/SJ
 Sample : H1840-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-12-20.0-22.0

Quant Time: Mar 22 04:58:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	121926	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	392911	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	158382	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	268612	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	239444	20.00	ng	-0.01
86) Perylene-d12	15.42	264	240411	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	961535	132.46	ng	-0.01
7) Phenol-d6	6.48	99	1167912	125.45	ng	-0.01
23) Nitrobenzene-d5	7.41	82	684959	101.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	212985	137.28	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	973120	114.73	ng	-0.01
78) Terphenyl-d14	12.95	244	825328	82.94	ng	-0.01

Target Compounds

						Qvalue
9) Benzaldehyde	6.37	77	3075	Below Cal	#	40
15) Benzyl Alcohol	7.00	79	16074	2.52	ng	45
18) Hexachloroethane	7.38	117	40762	12.09	ng	1
19) n-Nitroso-di-n-propylamine	7.27	70	22748	4.09	ng	69
22) Acetophenone	7.17	105	37407	4.01	ng	69
24) Nitrobenzene	7.38	77	22795	3.08	ng	41
25) Isophorone	7.66	82	78352	5.78	ng	1
26) 2-Nitrophenol	7.75	139	10393	2.84	ng	1
31) Naphthalene	8.15	128	76483	3.86	ng	50
33) 4-Chloroaniline	8.25	127	16691	2.05	ng	46
35) Caprolactam	8.57	113	126617	68.81	ng	79
36) 4-Chloro-3-methylphenol	8.66	107	17034	2.73	ng	33
37) 2-Methylnaphthalene	8.85	142	151153	12.50	ng	96
42) 2,4,6-Trichlorophenol	9.13	196	7676	2.33	ng	13
47) 2-Nitroaniline	9.44	65	6513	2.16	ng	1
48) Acenaphthylene	9.75	152	33299	2.06	ng	1
49) Dimethylphthalate	9.60	163	162017	13.56	ng	77
50) 2,6-Dinitrotoluene	9.66	165	12279	4.87	ng	66
51) Acenaphthene	9.92	154	104529	10.31	ng	90
52) 3-Nitroaniline	9.84	138	8855	2.80	ng	30
54) Dibenzofuran	10.09	168	78021	6.32	ng	7
55) 4-Nitrophenol	10.00	139	60729	24.87	ng	53
56) 2,4-Dinitrotoluene	10.10	165	23031	6.97	ng	70
57) Fluorene	10.45	166	192402	18.70	ng	91
61) 4-Nitroaniline	10.36	138	10867	3.49	ng	86
62) Azobenzene	10.60	77	33763	2.96	ng	1
65) n-Nitrosodiphenylamine	10.55	169	347437	41.52	ng	48
68) Atrazine	11.10	200	5435	2.13	ng	1
69) Pentachlorophenol	11.17	266	4181	2.42	ng	45
70) Phenanthrene	11.40	178	578698	40.86	ng	95
71) Anthracene	11.45	178	59463	4.00	ng	89
74) Fluoranthene	12.58	202	228721	15.42	ng	90
77) Pyrene	12.80	202	215032	12.51	ng	97
80) Benzo(a)anthracene	13.99	228	73888	5.32	ng	96

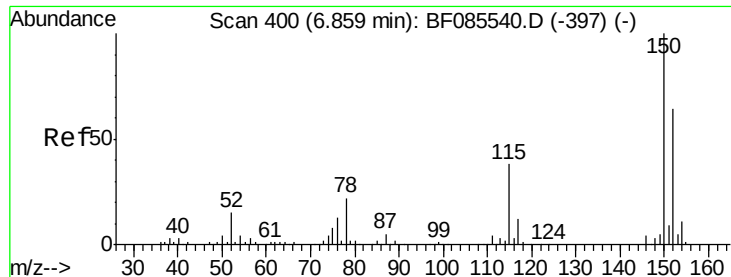
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
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QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	13.99	228	73888	5.53	ng	95
85) Indeno(1,2,3-cd)pyrene	16.80	276	26075	2.33	ng	93
87) Benzo(b)fluoranthene	15.01	252	94528	6.03	ng #	94
88) Benzo(k)fluoranthene	15.01	252	94528	7.31	ng #	92
89) Benzo(a)pyrene	15.36	252	51882	3.90	ng	98
91) Benzo(g,h,i)perylene	17.23	276	21783	2.03	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

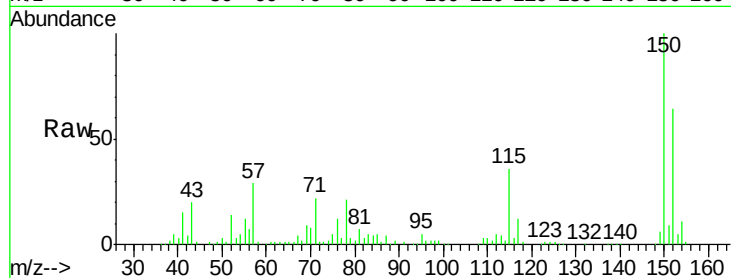
Tgt Ion:152 Resp: 121926

Ion Ratio Lower Upper

152 100

150 156.1 124.2 186.2

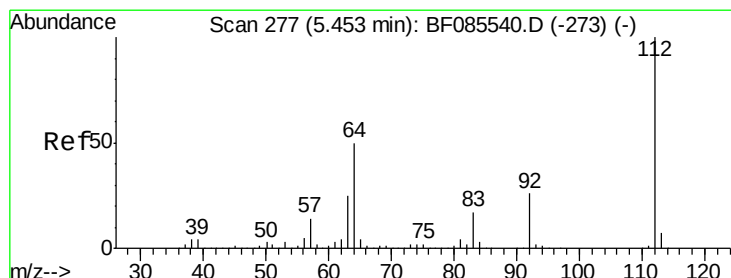
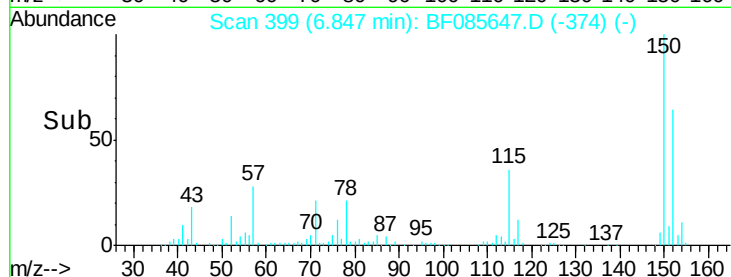
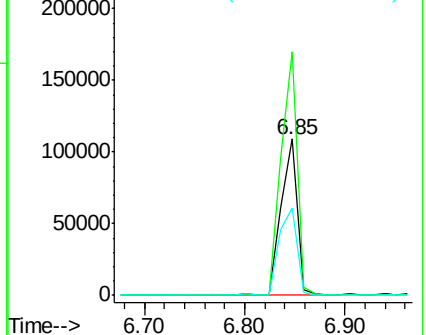
115 55.8 47.0 70.6



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: 132.46 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

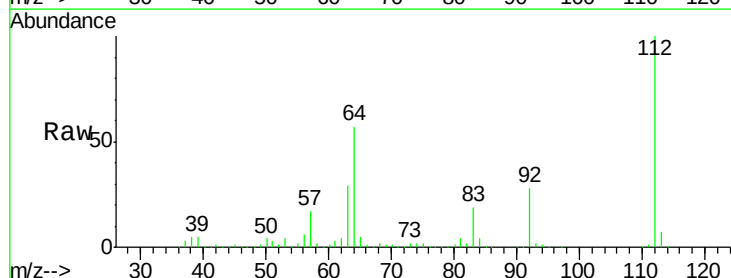
Tgt Ion:112 Resp: 961535

Ion Ratio Lower Upper

112 100

64 57.4 39.9 59.9

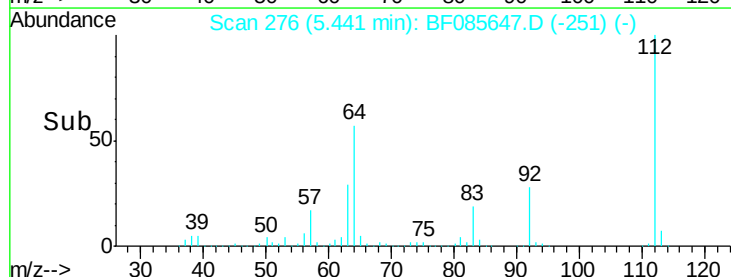
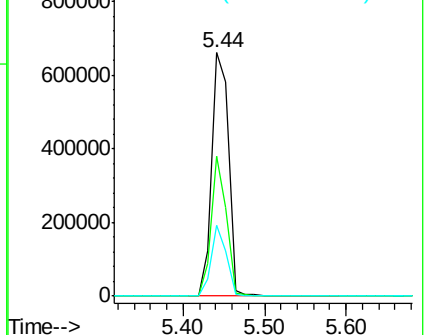
63 29.0 20.2 30.2

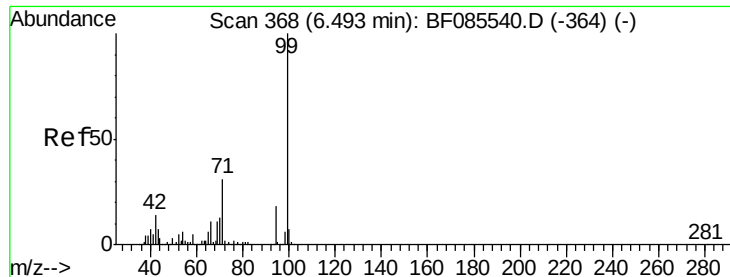


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.45 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

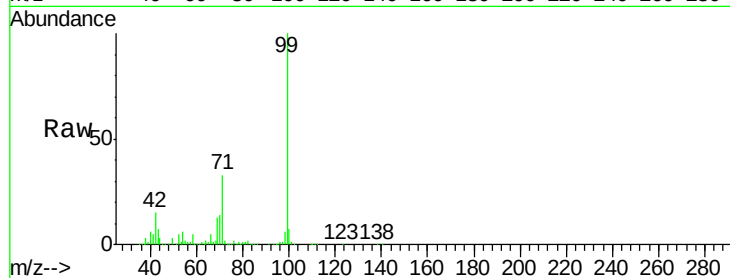
Tgt Ion: 99 Resp: 1167912

Ion Ratio Lower Upper

99 100

42 15.0 11.1 16.7

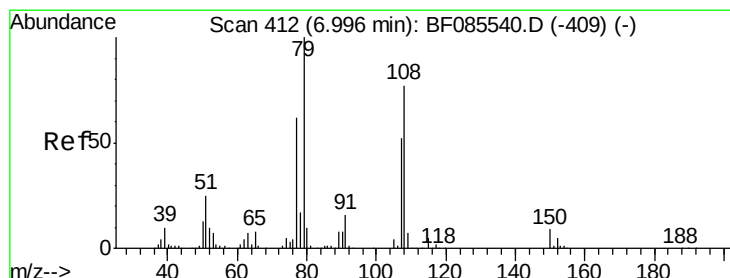
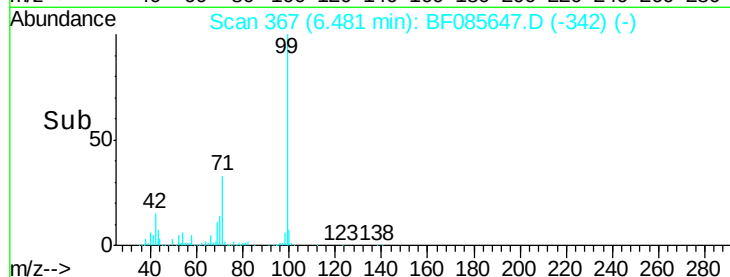
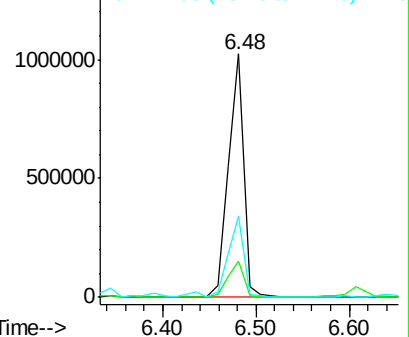
71 33.3 24.9 37.3



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



#15

Benzyl Alcohol

Concen: 2.52 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

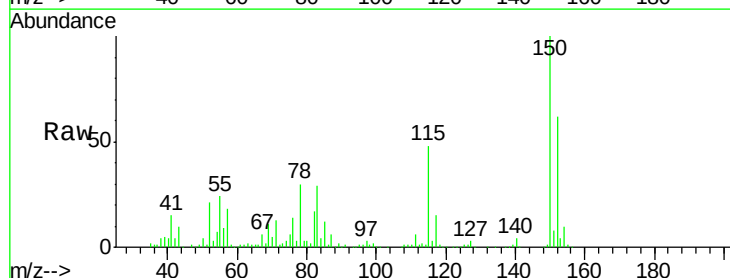
Tgt Ion: 79 Resp: 16074

Ion Ratio Lower Upper

79 100

108 22.9 61.8 92.6#

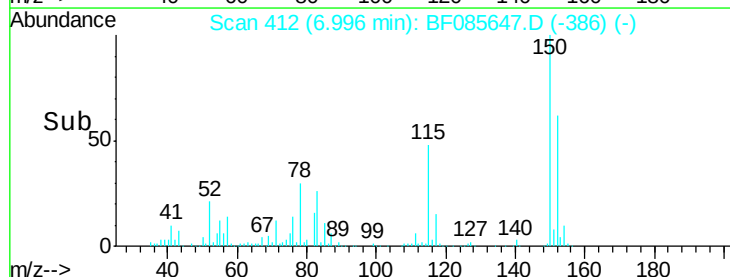
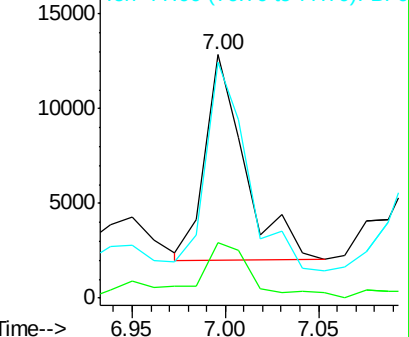
77 97.1 49.6 74.4#

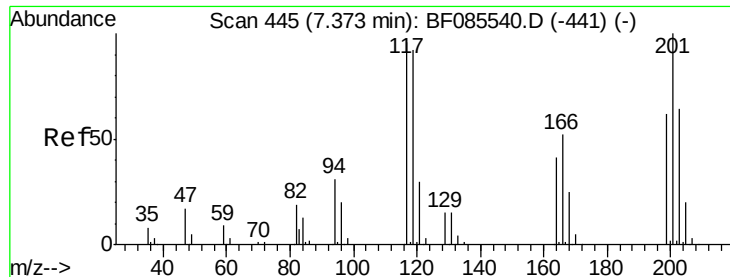


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

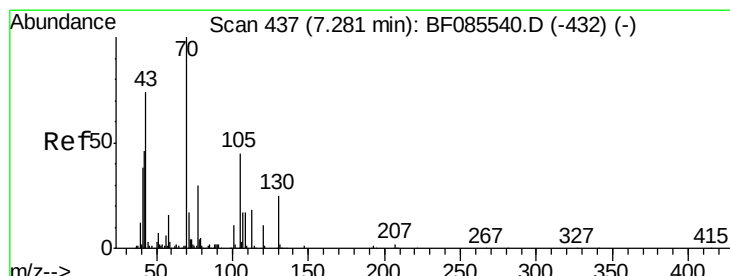
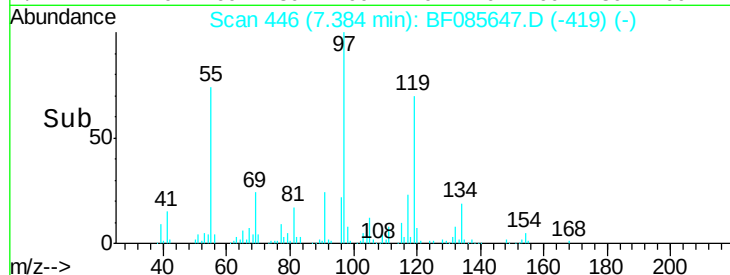
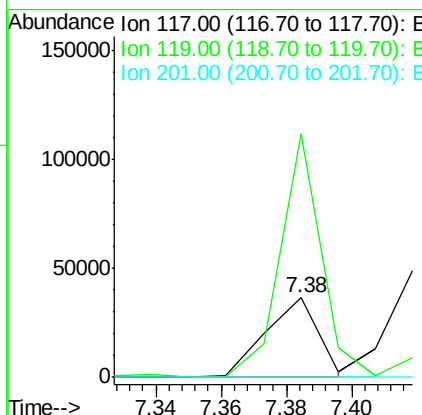
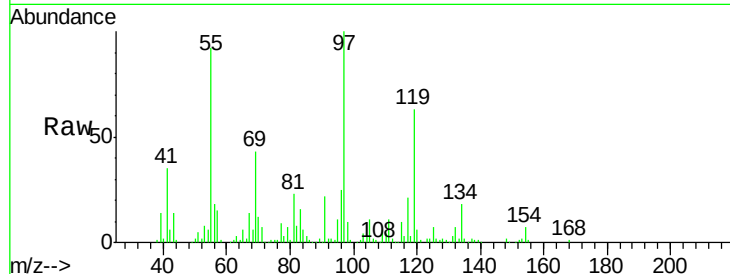




#18
 Hexachloroethane
 Concen: 12.09 ng
 RT: 7.38 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

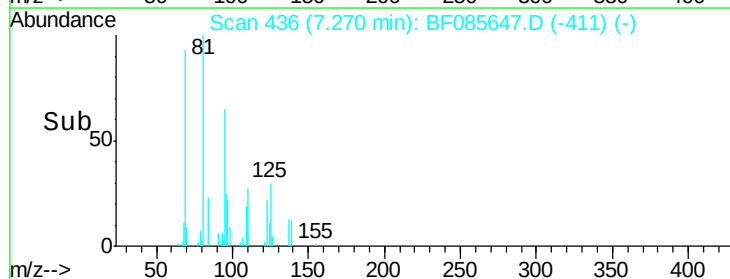
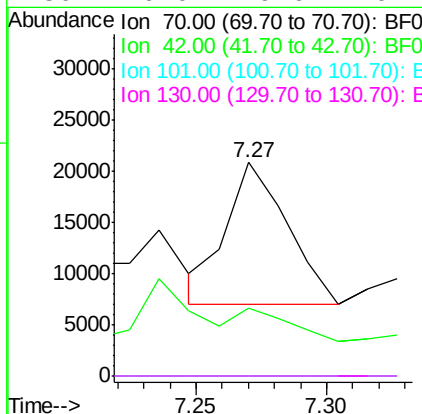
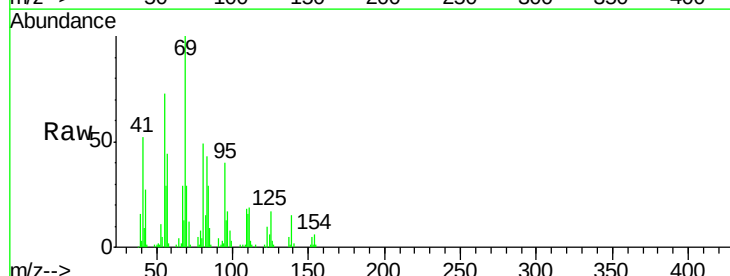
Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-12-20.0-22.0

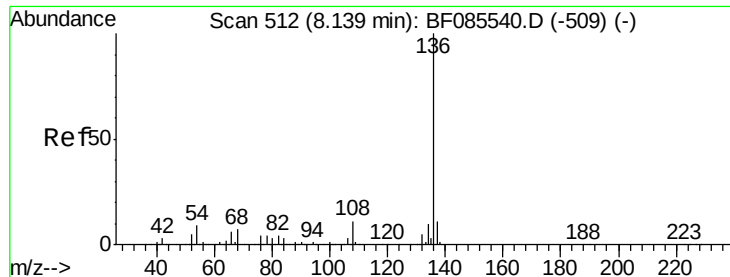
Tgt Ion: 117 Resp: 40762
 Ion Ratio Lower Upper
 117 100
 119 305.7 76.7 115.1#
 201 0.0 83.3 124.9#



#19
 n-Nitroso-di-n-propylamine
 Concen: 4.09 ng
 RT: 7.27 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

Tgt Ion: 70 Resp: 22748
 Ion Ratio Lower Upper
 70 100
 42 31.9 37.1 55.7#
 101 0.0 8.6 12.8#
 130 0.0 19.6 29.4#

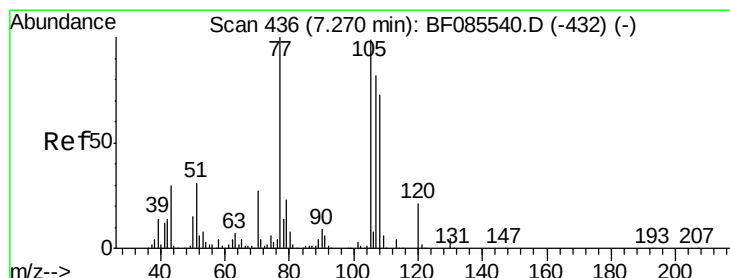
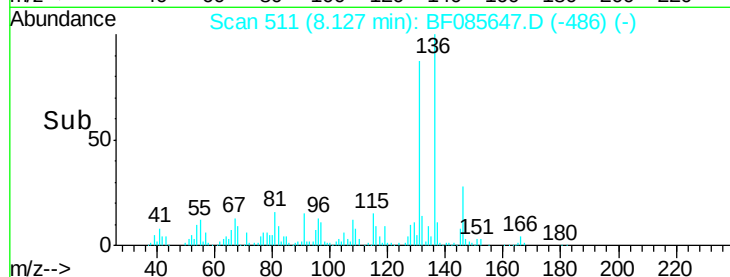
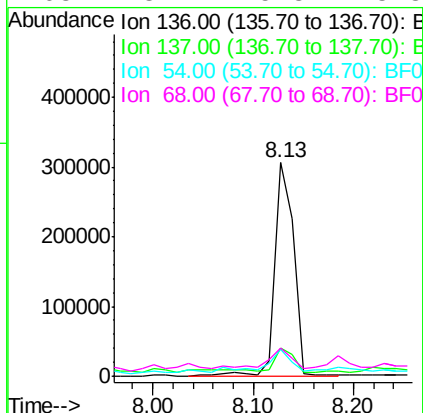
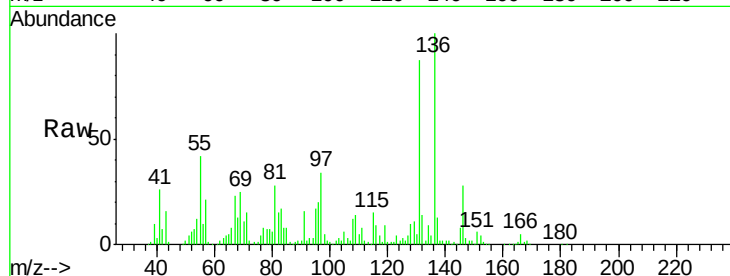




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085647.D
Acq: 22 Mar 2016 5:17

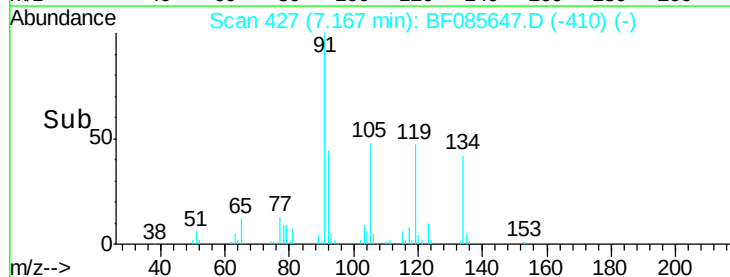
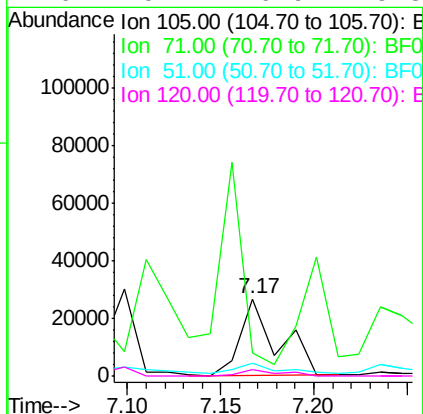
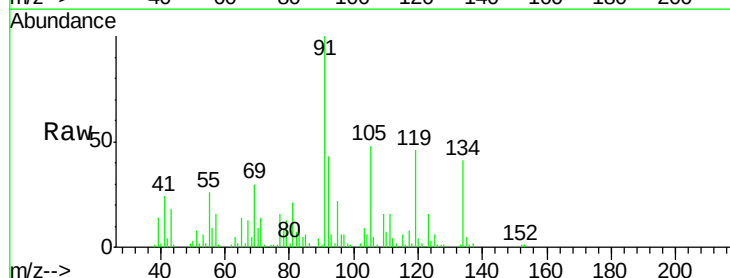
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ClientSampleId :
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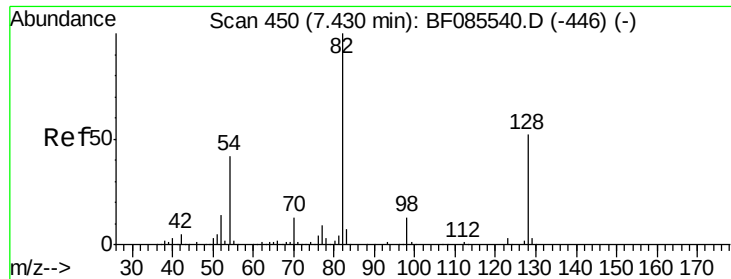
Tgt Ion:	136	Resp:	392911
Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.1	13.7
54	12.4	7.4	11.0#
68	13.1	5.8	8.8#



#22
Acetophenone
Concen: 4.01 ng
RT: 7.17 min Scan# 427
Delta R.T. -0.10 min
Lab File: BF085647.D
Acq: 22 Mar 2016 5:17

Tgt Ion:	105	Resp:	37407
Ion	Ratio	Lower	Upper
105	100		
71	29.9	3.6	5.4#
51	16.2	25.4	38.0#
120	9.1	16.9	25.3#

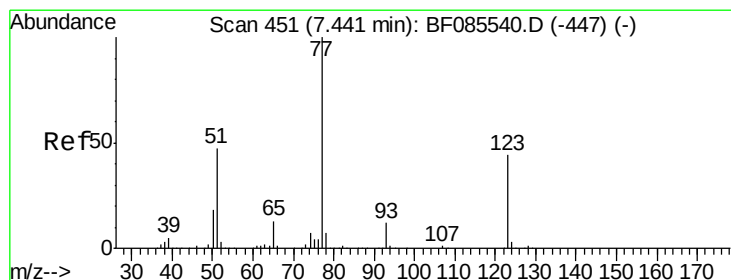
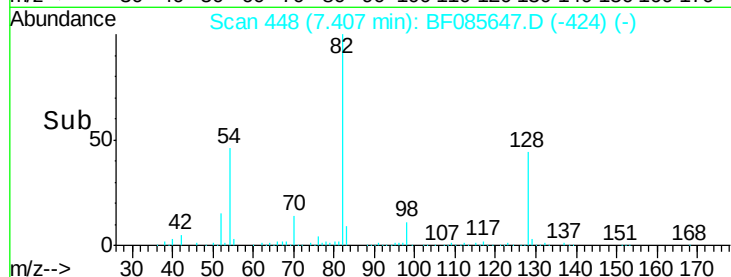
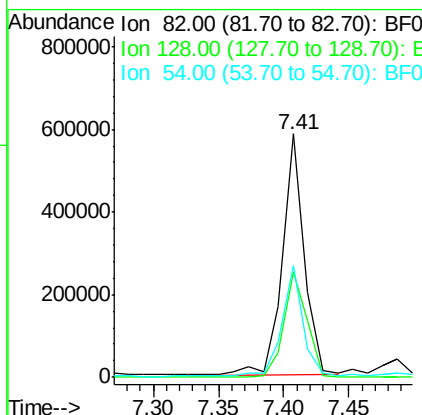
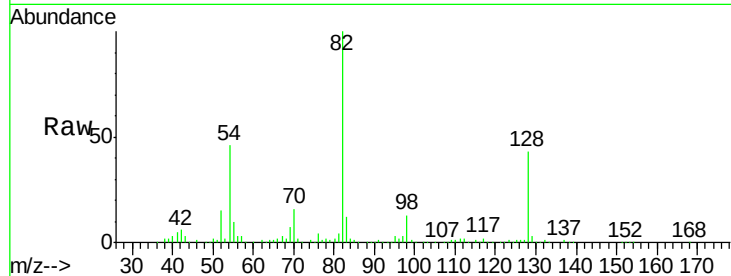




#23
 Nitrobenzene-d5
 Concen: 101.19 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.02 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

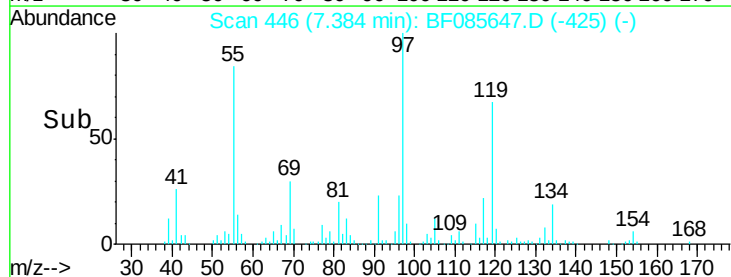
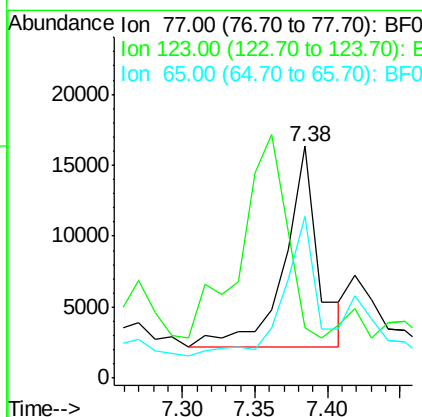
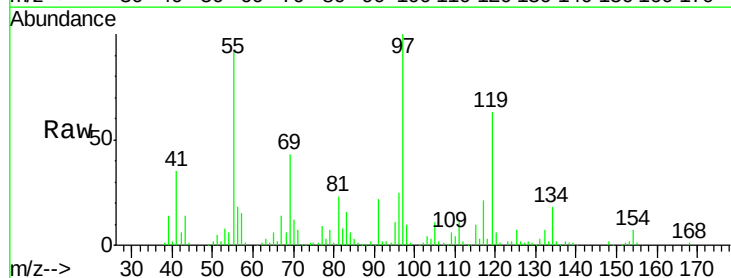
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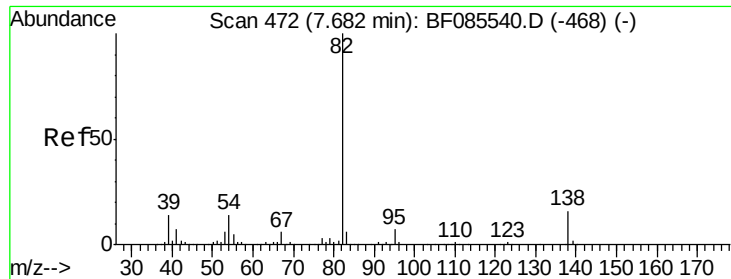
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	41.8	62.8
54	45.7	33.4	50.0



#24
 Nitrobenzene
 Concen: 3.08 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.06 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	21.8	35.0	52.4#
65	69.8	10.6	16.0#





#25

Isophorone

Concen: 5.78 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

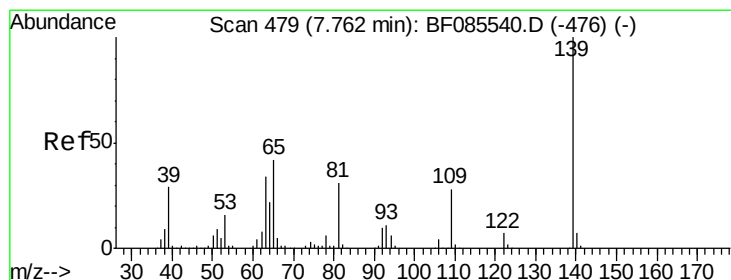
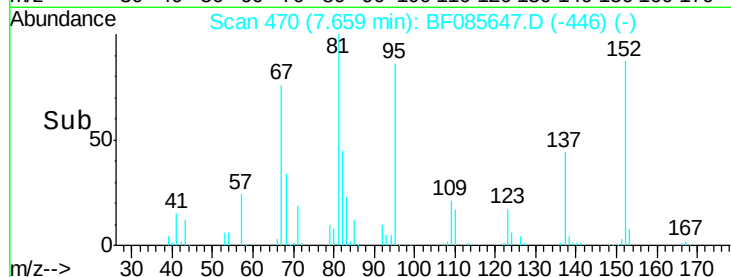
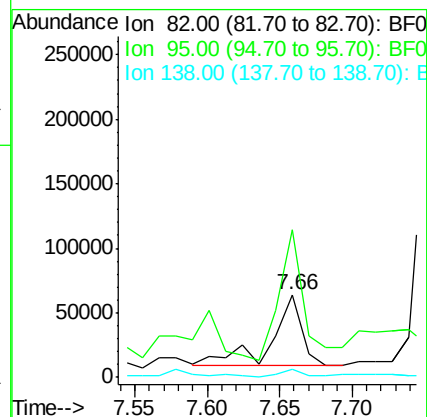
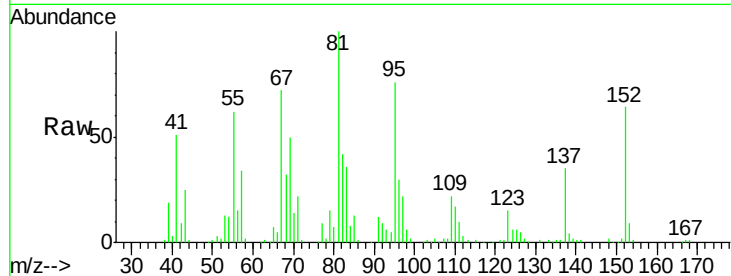
Tgt Ion: 82 Resp: 78352

Ion Ratio Lower Upper

82 100

95 179.8 5.4 8.2#

138 9.9 12.9 19.3#



#26

2-Nitrophenol

Concen: 2.84 ng

RT: 7.75 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

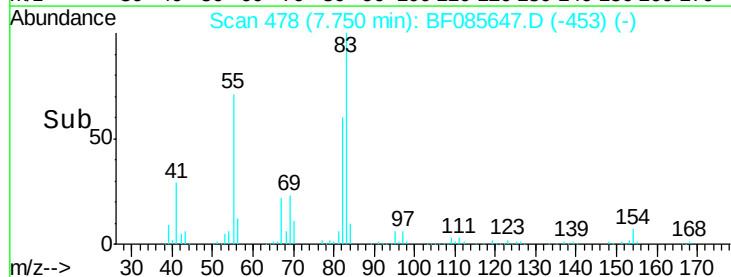
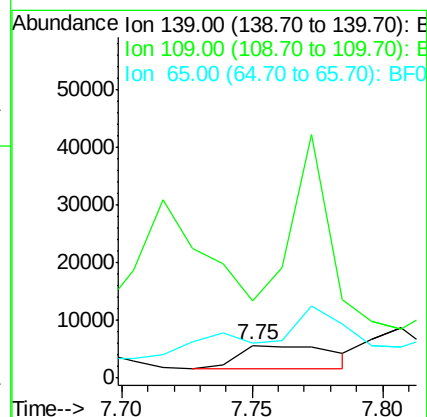
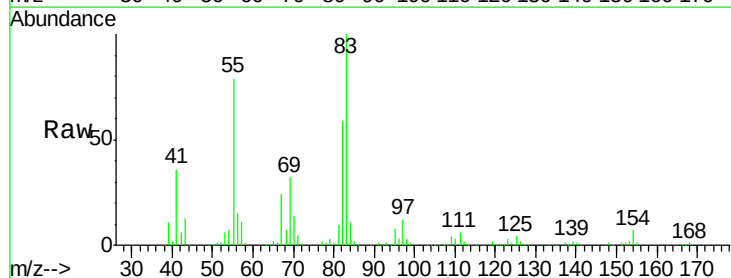
Tgt Ion: 139 Resp: 10393

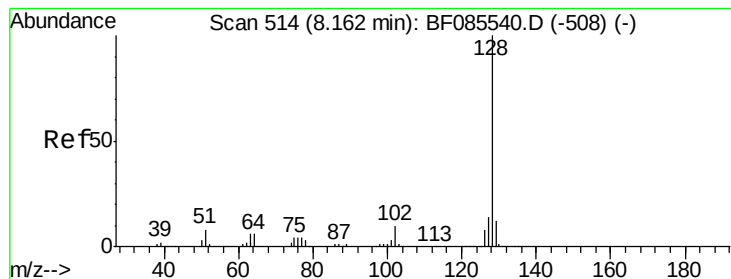
Ion Ratio Lower Upper

139 100

109 237.5 22.1 33.1#

65 106.4 33.9 50.9#





#31

Naphthalene

Concen: 3.86 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

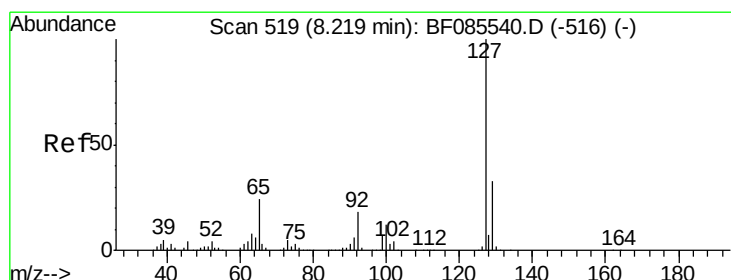
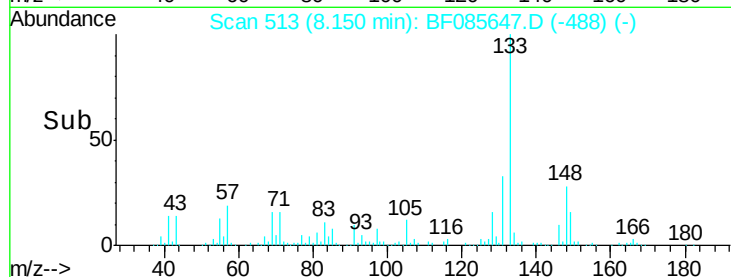
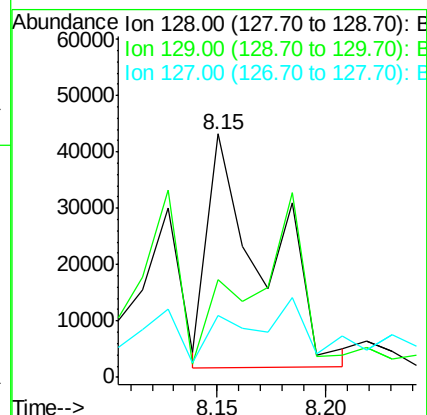
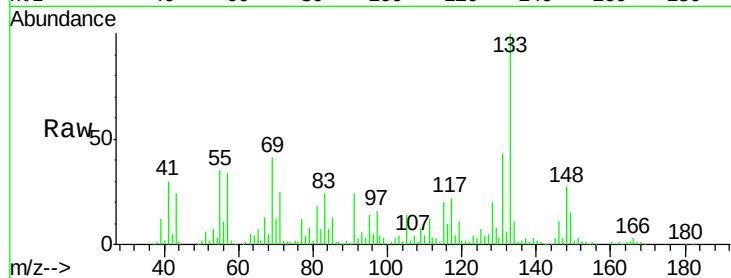
Tgt Ion:128 Resp: 76483

Ion Ratio Lower Upper

128 100

129 40.3 9.4 14.0#

127 25.5 11.0 16.6#



#33

4-Chloroaniline

Concen: 2.05 ng

RT: 8.25 min Scan# 522

Delta R.T. 0.03 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Tgt Ion:127 Resp: 16691

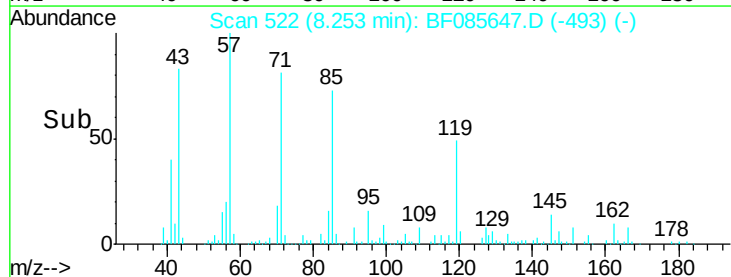
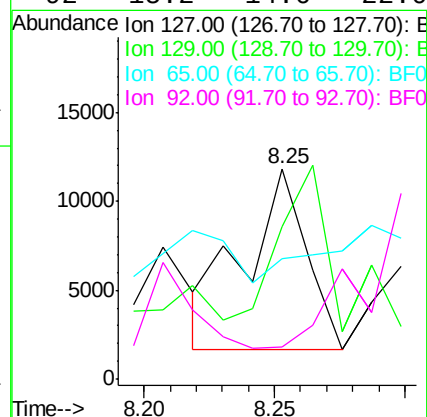
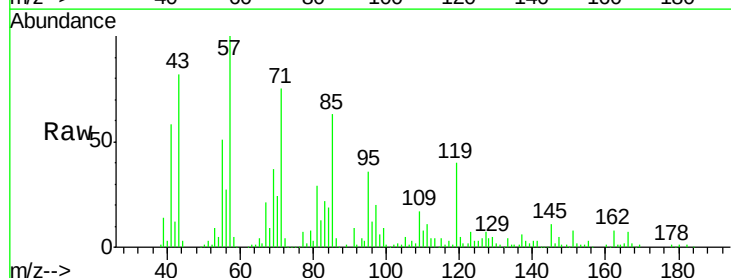
Ion Ratio Lower Upper

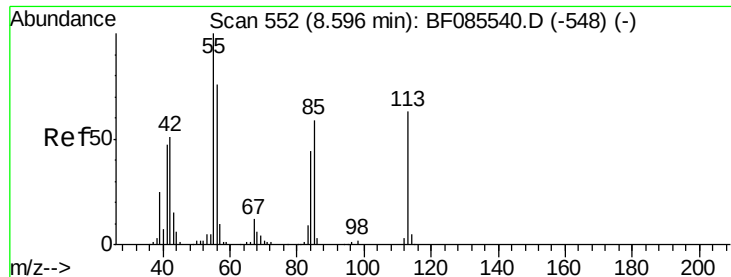
127 100

129 72.5 26.1 39.1#

65 57.3 19.5 29.3#

92 15.2 14.6 22.0

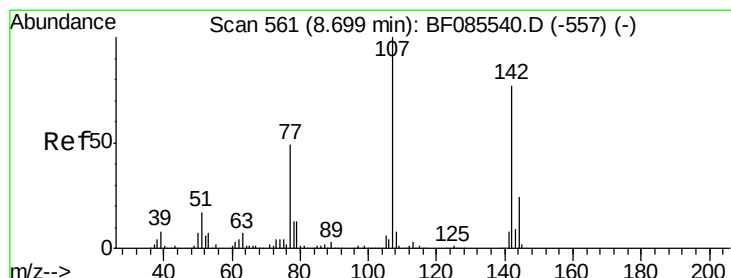
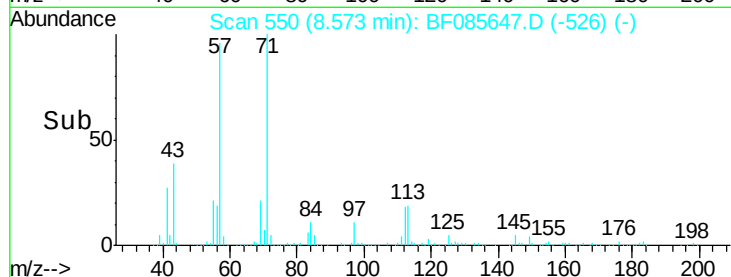
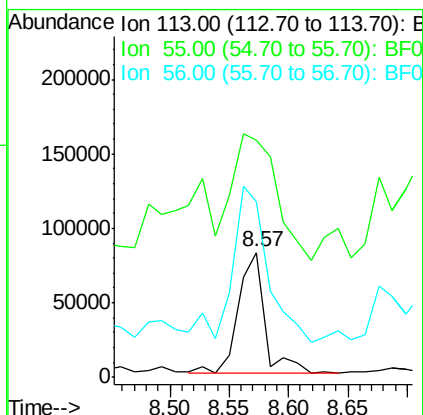
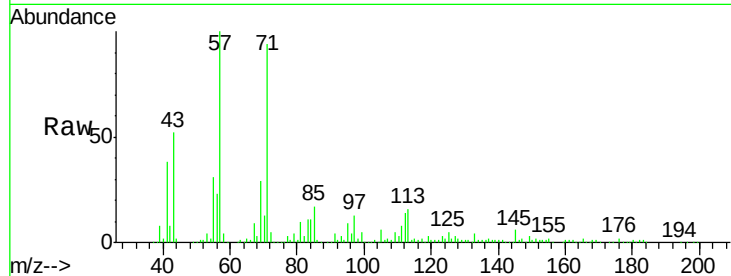




#35
 Caprolactam
 Concen: 68.81 ng
 RT: 8.57 min Scan# 550
 Delta R.T. -0.02 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

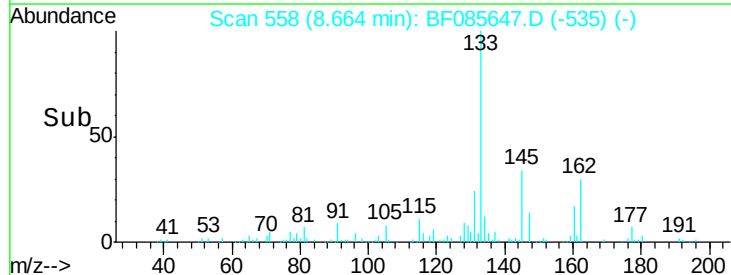
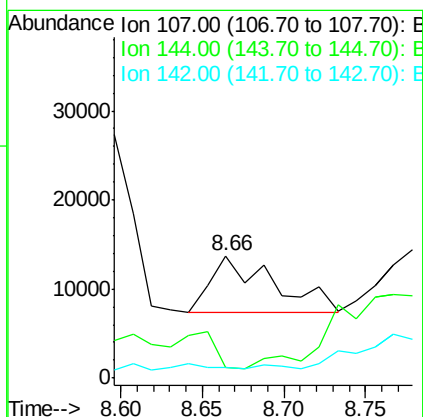
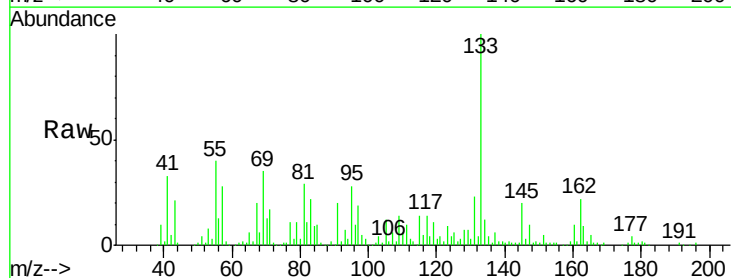
Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-12-20.0-22.0

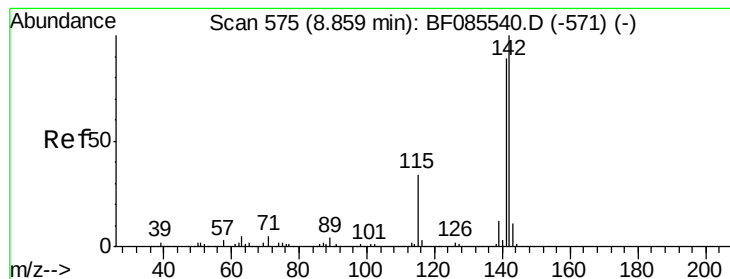
Tgt Ion:113 Resp: 126617
 Ion Ratio Lower Upper
 113 100
 55 189.4 139.4 179.4#
 56 140.2 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 2.73 ng
 RT: 8.66 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

Tgt Ion:107 Resp: 17034
 Ion Ratio Lower Upper
 107 100
 144 9.2 19.3 28.9#
 142 8.5 61.4 92.0#





#37

2-Methylnaphthalene

Concen: 12.50 ng

RT: 8.85 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

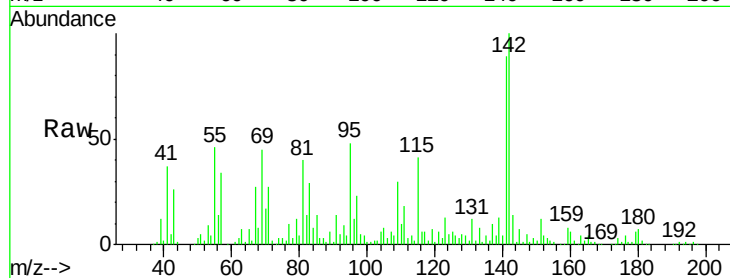
Tgt Ion:142 Resp: 151153

Ion Ratio Lower Upper

142 100

141 89.1 71.6 107.4

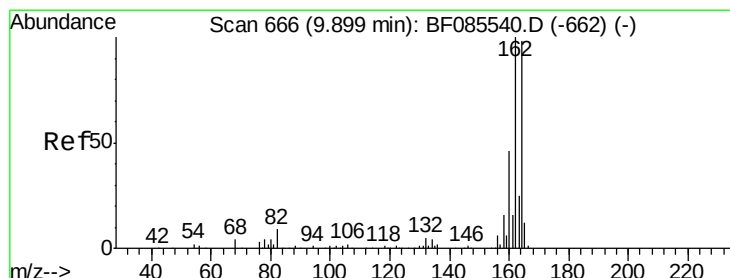
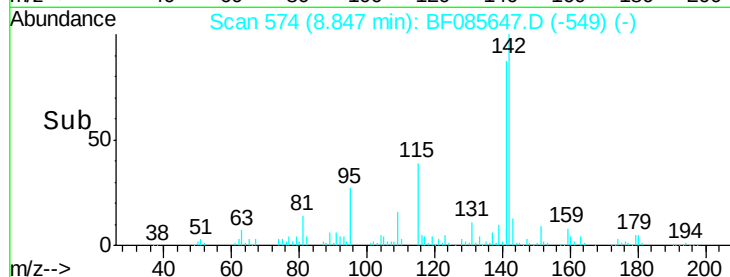
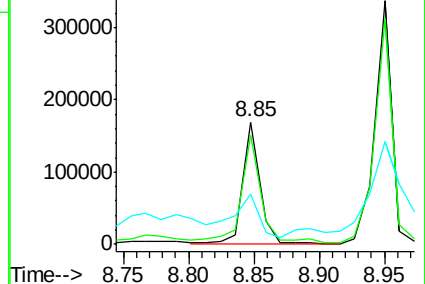
115 41.4 26.8 40.2#



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: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

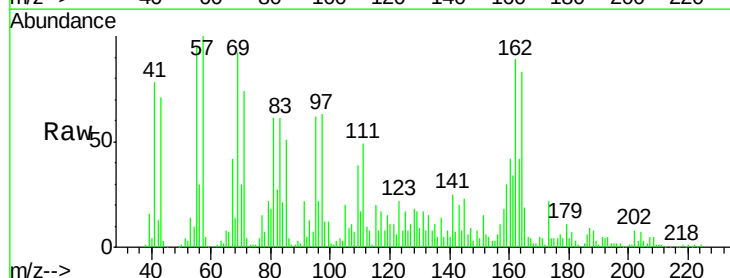
Tgt Ion:164 Resp: 158382

Ion Ratio Lower Upper

164 100

162 107.2 82.1 123.1

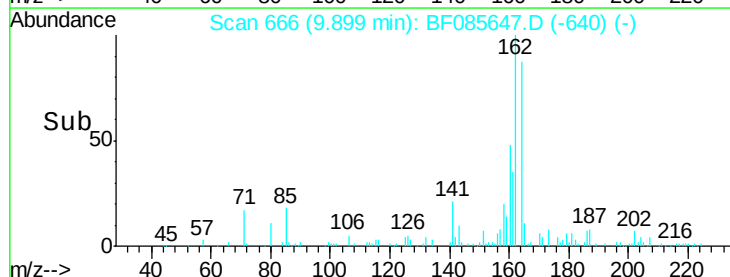
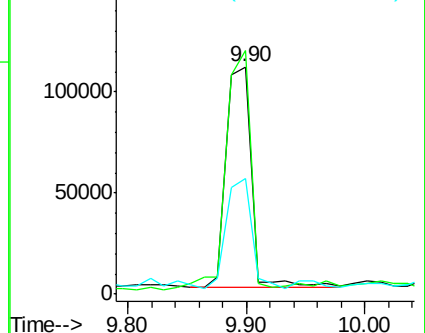
160 51.0 37.4 56.2

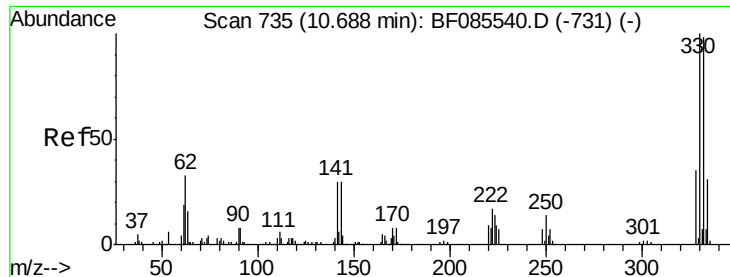


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

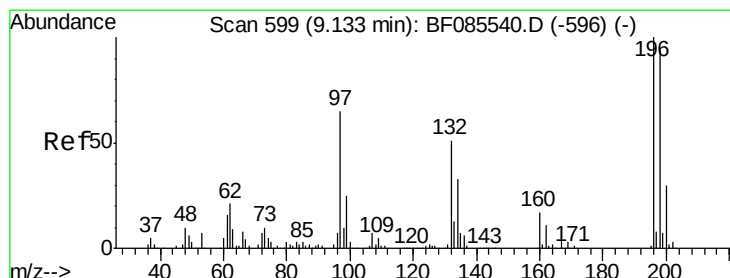
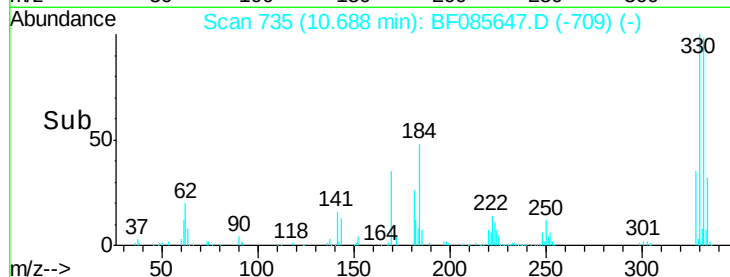
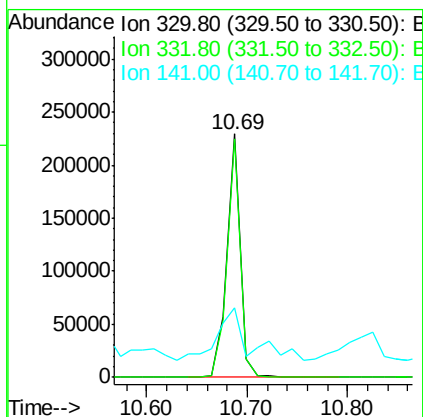
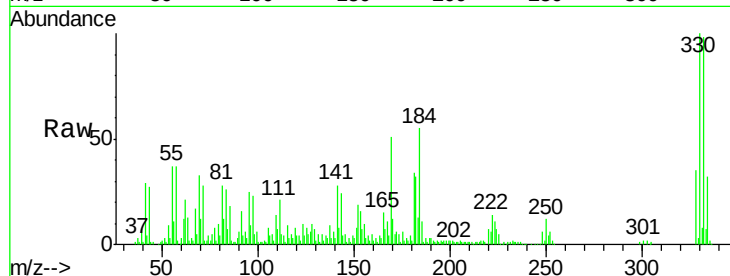




#41
 2,4,6-Tribromophenol
 Concen: 137.28 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

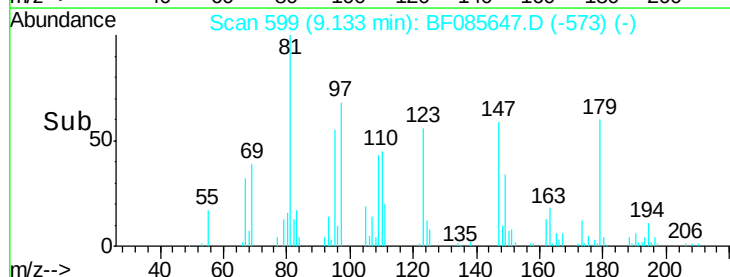
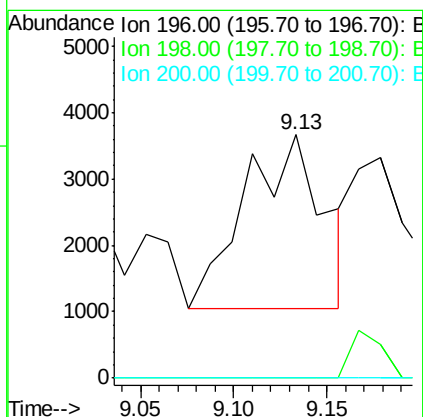
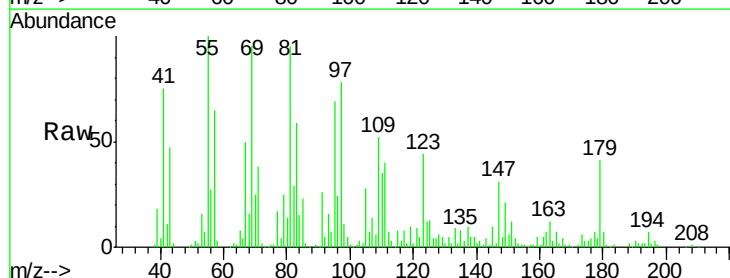
Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-12-20.0-22.0

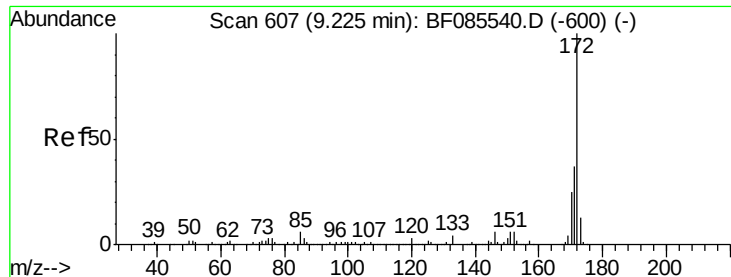
Tgt Ion:330 Resp: 212985
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.2
 141 41.0 31.5 47.3



#42
 2,4,6-Trichlorophenol
 Concen: 2.33 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

Tgt Ion:196 Resp: 7676
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.3 112.9#
 200 0.0 23.7 35.5#

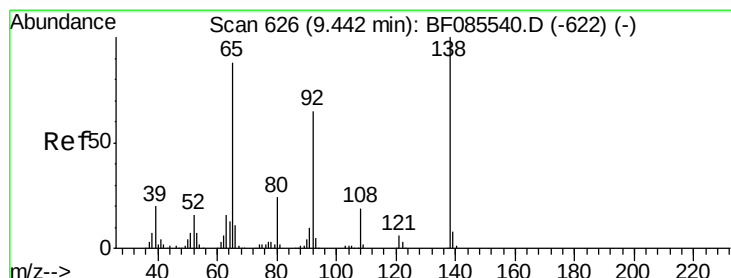
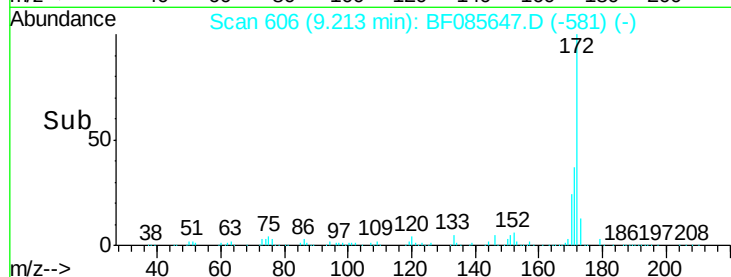
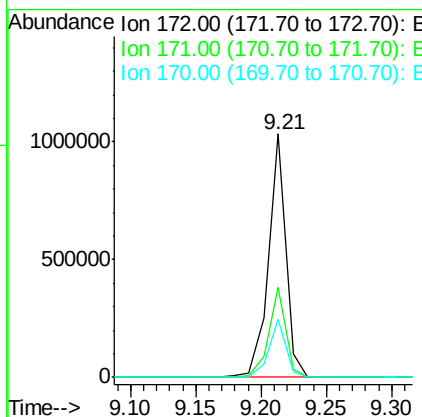
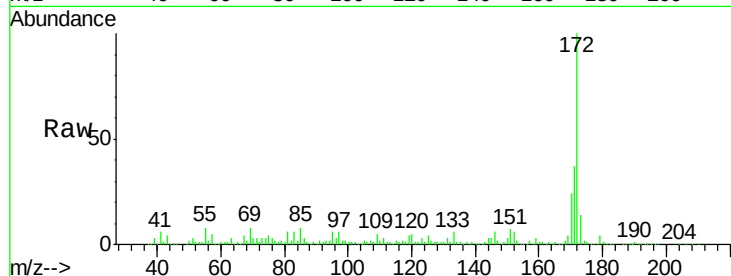




#44
2-Fluorobiphenyl
Concen: 114.73 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF085647.D
Acq: 22 Mar 2016 5:17

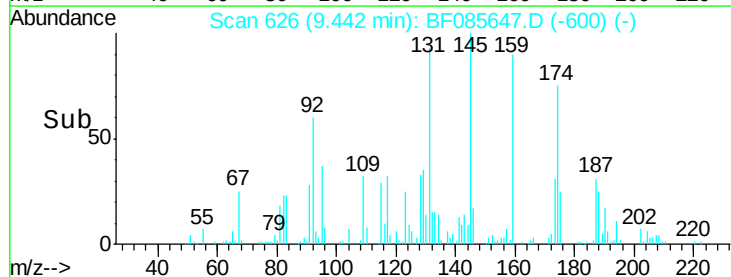
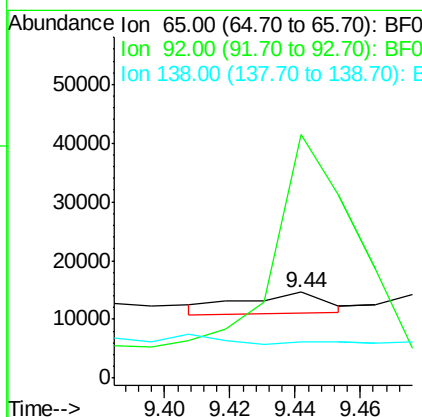
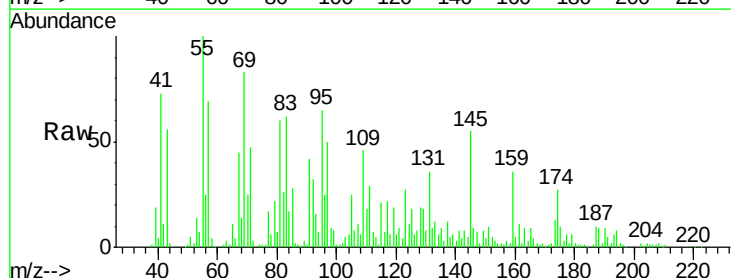
Instrument :
BNA_F
ClientSampleId :
PJ-SB-12-20.0-22.0

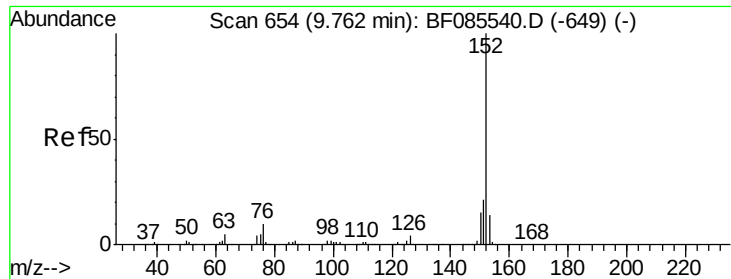
Tgt Ion:172 Resp: 973120
Ion Ratio Lower Upper
172 100
171 36.9 29.4 44.2
170 24.0 19.8 29.6



#47
2-Nitroaniline
Concen: 2.16 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085647.D
Acq: 22 Mar 2016 5:17

Tgt Ion: 65 Resp: 6513
Ion Ratio Lower Upper
65 100
92 283.2 59.7 89.5#
138 42.5 91.4 137.0#





#48

Acenaphthylene

Concen: 2.06 ng

RT: 9.75 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

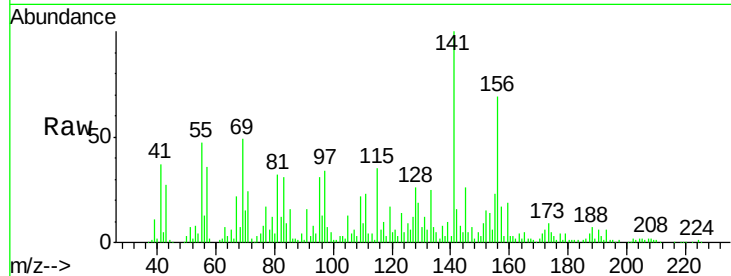
Tgt Ion:152 Resp: 33299

Ion Ratio Lower Upper

152 100

151 58.7 16.8 25.2#

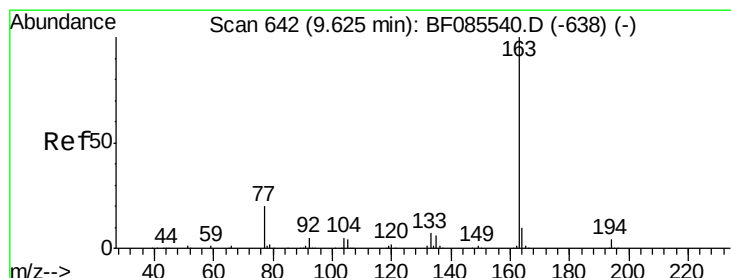
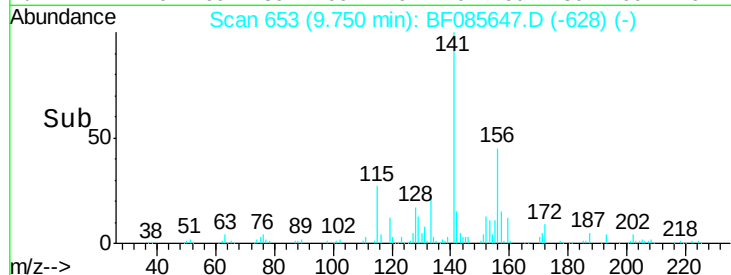
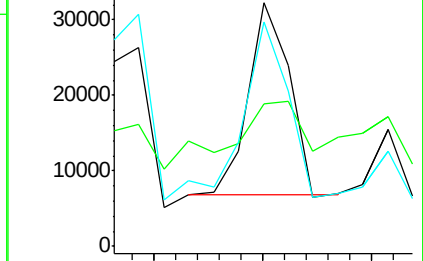
153 92.0 10.9 16.3#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 13.56 ng

RT: 9.60 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

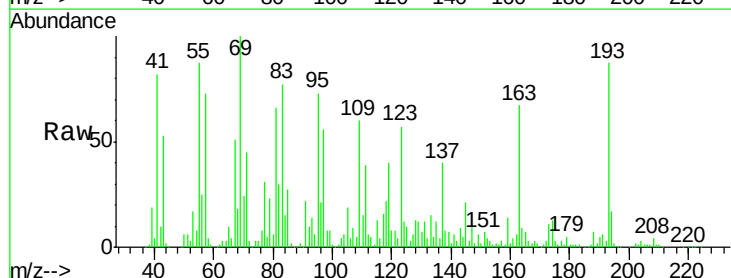
Tgt Ion:163 Resp: 162017

Ion Ratio Lower Upper

163 100

194 25.9 2.9 4.3#

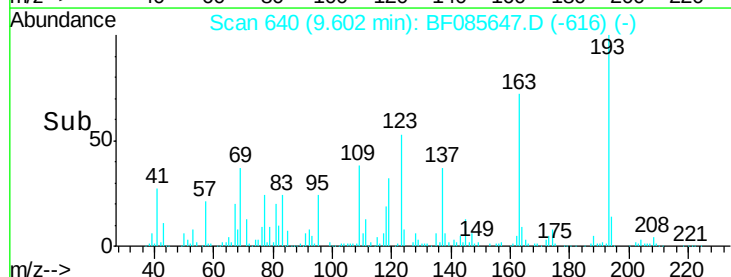
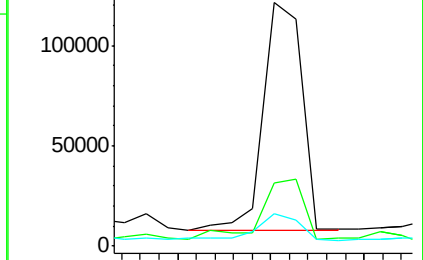
164 13.3 8.3 12.5#

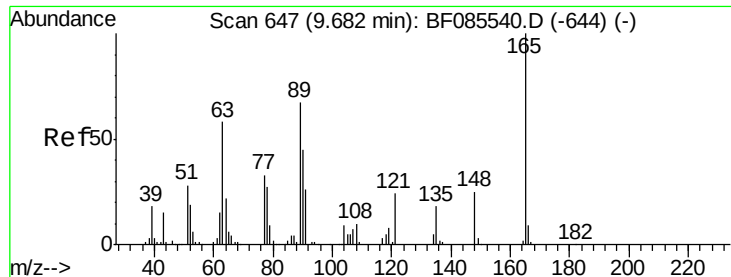


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 4.87 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

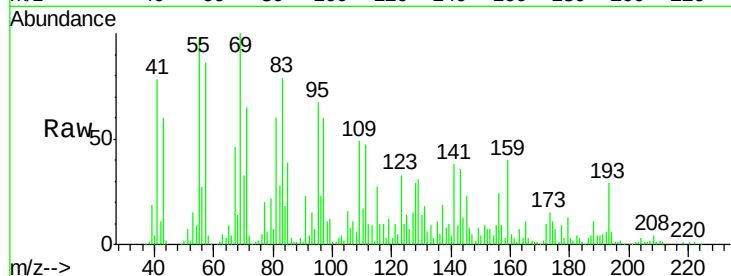
Tgt Ion:165 Resp: 12279

Ion Ratio Lower Upper

165 100

63 48.8 51.8 77.8#

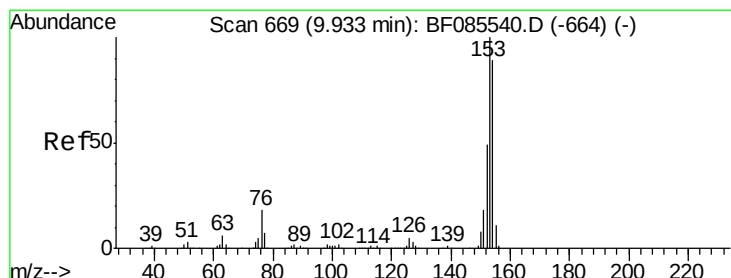
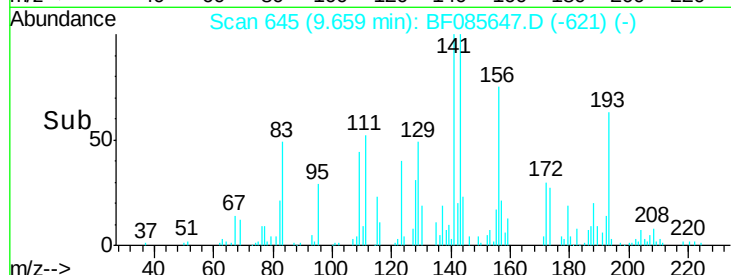
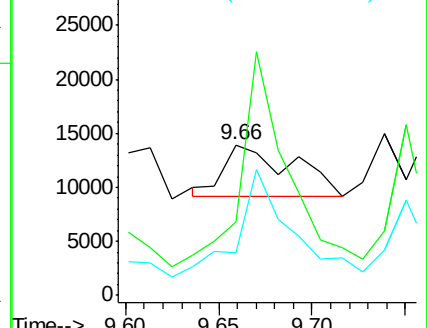
89 28.6 53.7 80.5#



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: 10.31 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

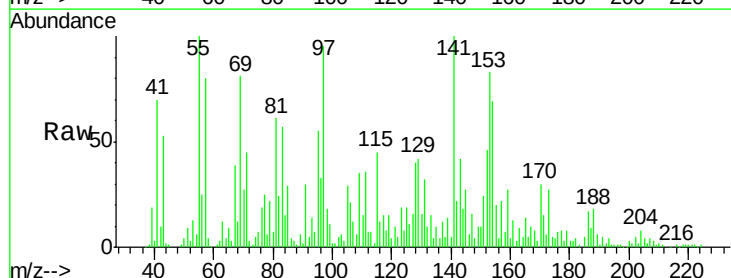
Tgt Ion:154 Resp: 104529

Ion Ratio Lower Upper

154 100

153 120.3 90.1 135.1

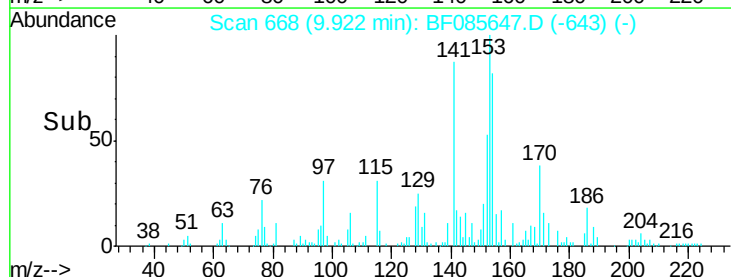
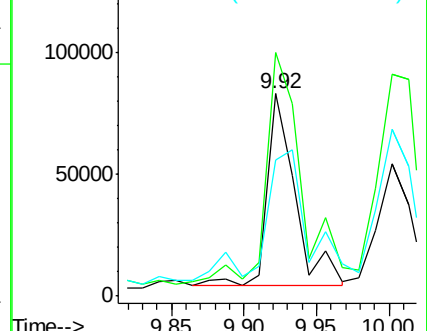
152 67.0 44.2 66.2#

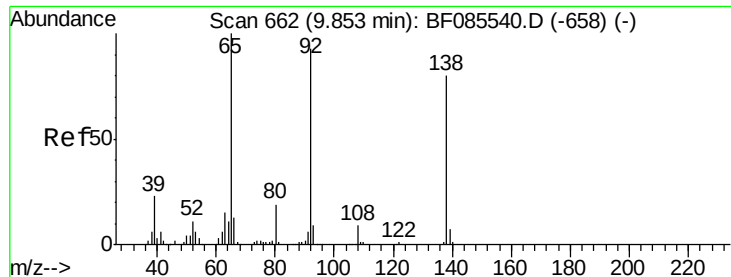


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 2.80 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

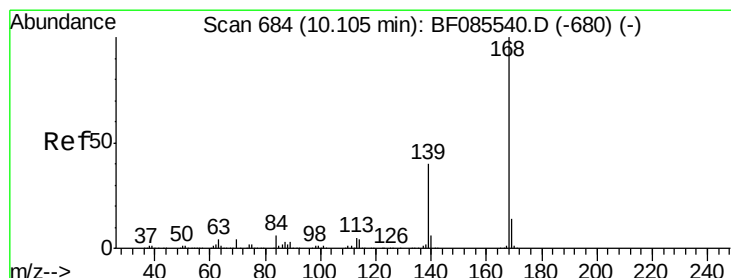
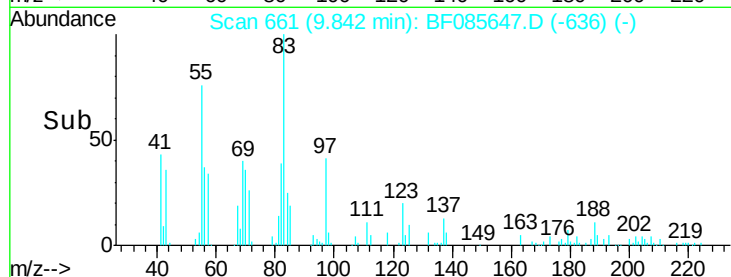
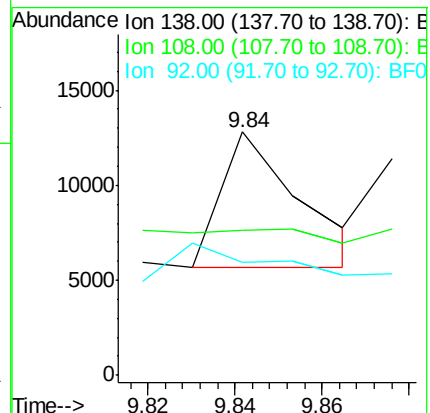
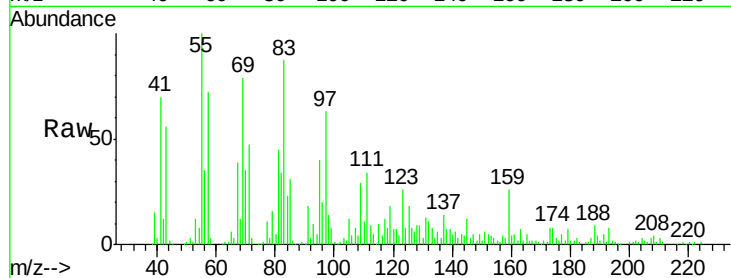
Tgt Ion:138 Resp: 8855

Ion Ratio Lower Upper

138 100

108 59.7 8.7 13.1#

92 46.5 93.3 139.9#



#54

Dibenzofuran

Concen: 6.32 ng

RT: 10.09 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

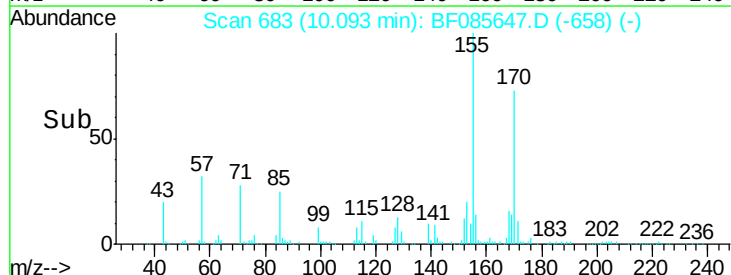
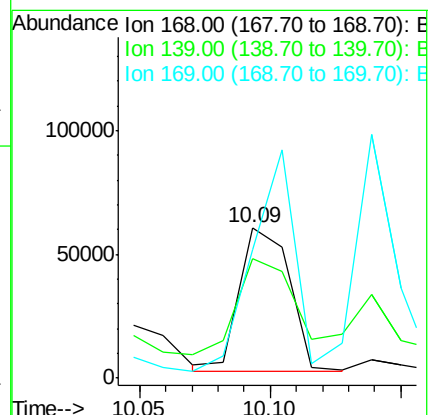
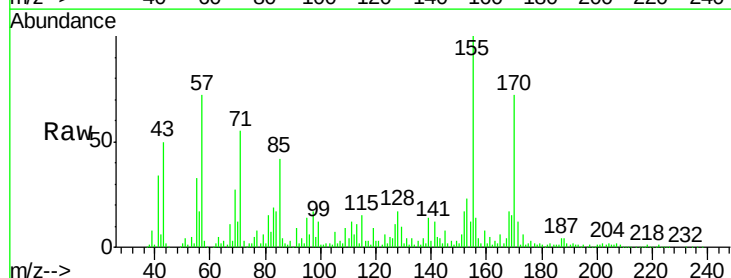
Tgt Ion:168 Resp: 78021

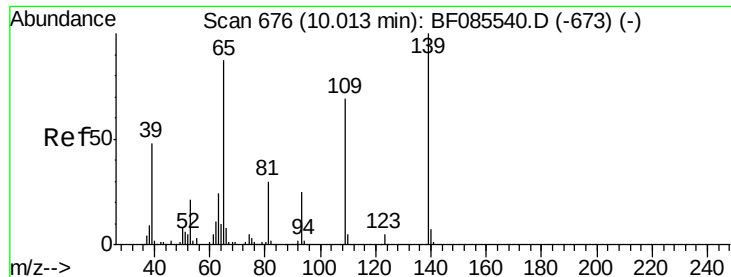
Ion Ratio Lower Upper

168 100

139 79.6 31.9 47.9#

169 85.3 11.0 16.6#

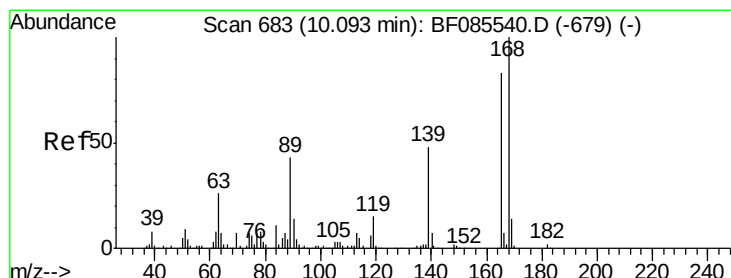
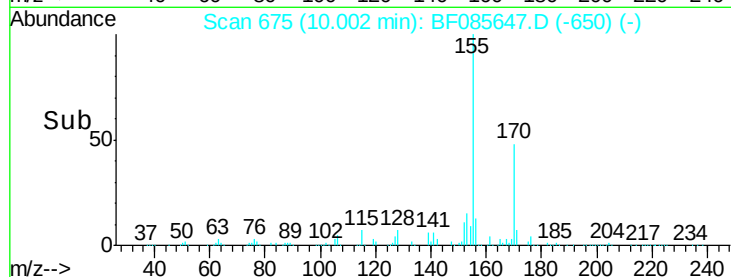
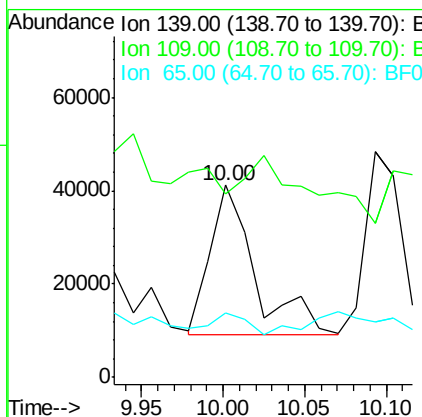
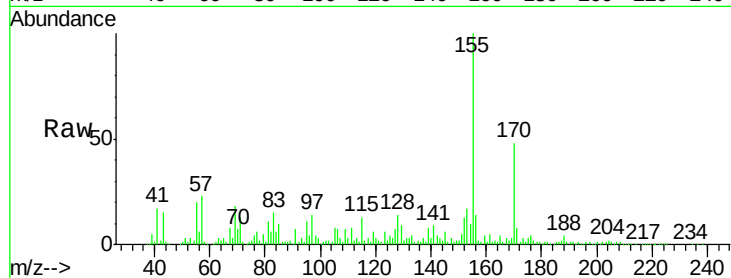




#55
4-Nitrophenol
Concen: 24.87 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085647.D
Acq: 22 Mar 2016 5:17

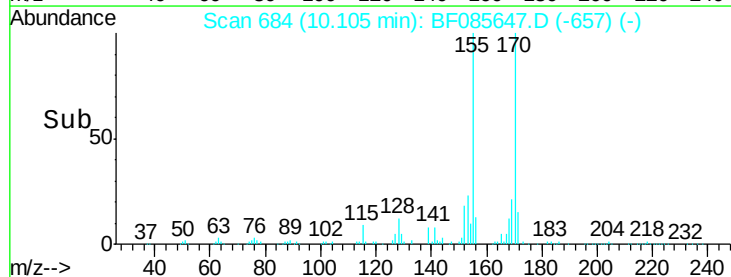
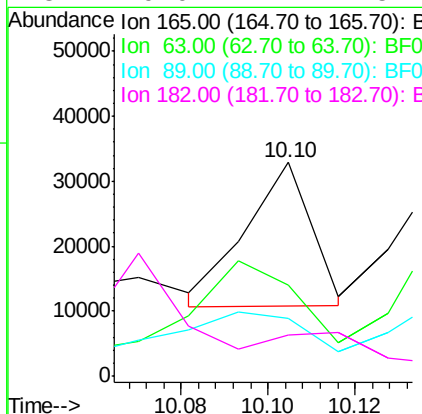
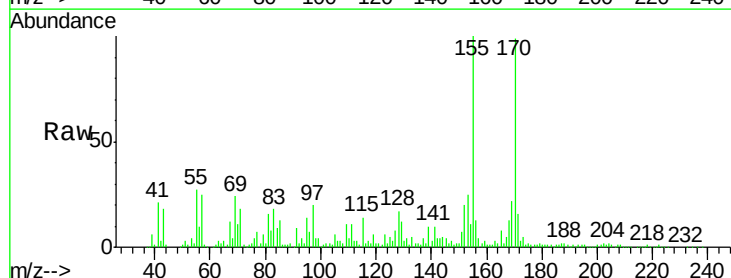
Instrument :
BNA_F
ClientSampleId :
PJ-SB-12-20.0-22.0

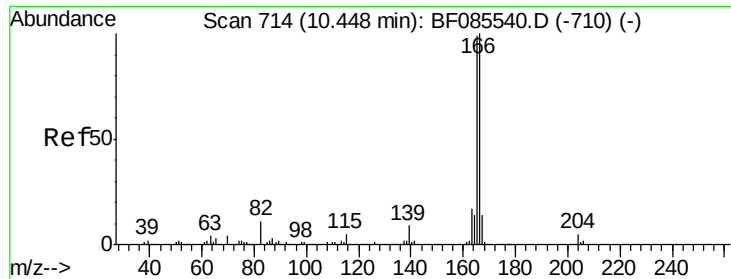
Tgt Ion:139 Resp: 60729
Ion Ratio Lower Upper
139 100
109 95.5 49.2 89.2#
65 33.3 66.9 106.9#



#56
2,4-Dinitrotoluene
Concen: 6.97 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF085647.D
Acq: 22 Mar 2016 5:17

Tgt Ion:165 Resp: 23031
Ion Ratio Lower Upper
165 100
63 42.6 24.9 37.3#
89 26.7 41.0 61.6#
182 19.0 2.1 3.1#

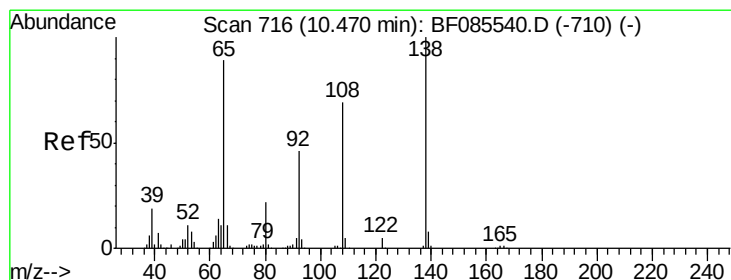
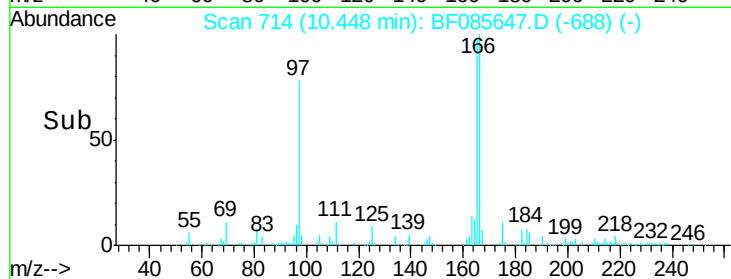
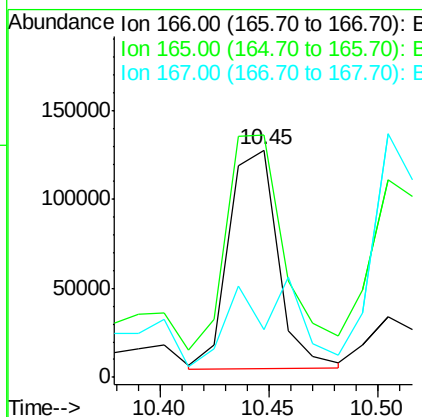
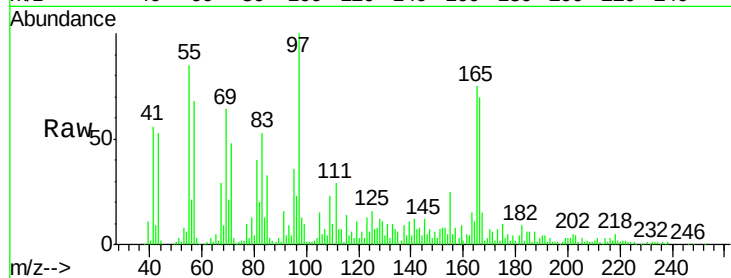




#57
Fluorene
 Concen: 18.70 ng
 RT: 10.45 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

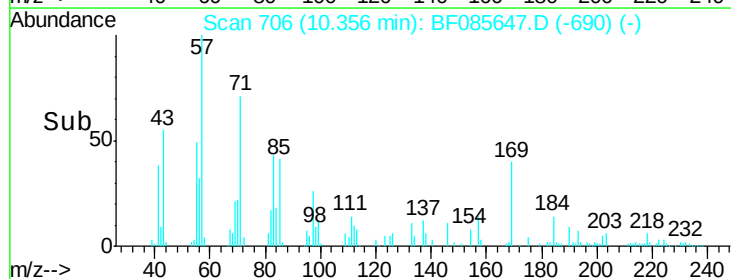
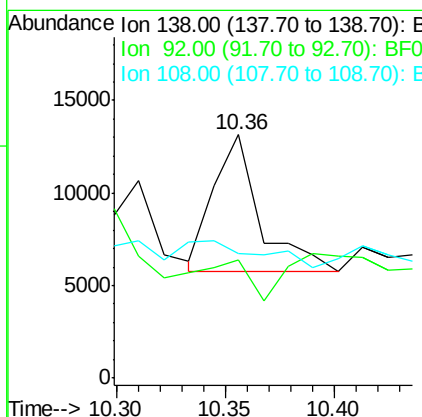
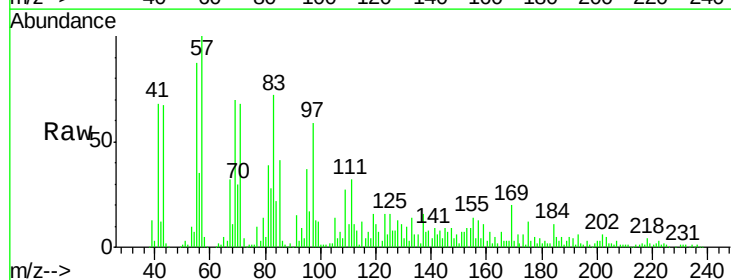
Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-12-20.0-22.0

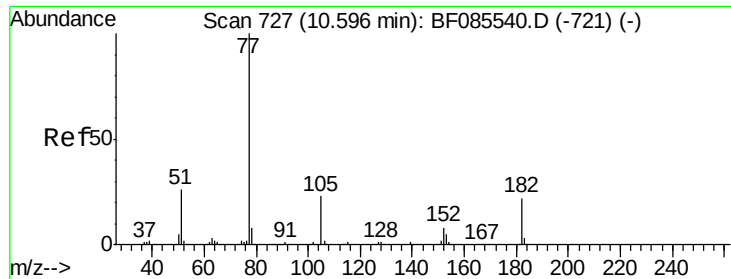
Tgt Ion:166 Resp: 192402
 Ion Ratio Lower Upper
 166 100
 165 106.8 79.4 119.0
 167 21.2 11.0 16.4#



#61
4-Nitroaniline
 Concen: 3.49 ng
 RT: 10.36 min Scan# 706
 Delta R.T. -0.11 min
 Lab File: BF085647.D
 Acq: 22 Mar 2016 5:17

Tgt Ion:138 Resp: 10867
 Ion Ratio Lower Upper
 138 100
 92 48.7 26.4 66.4
 108 51.4 49.0 89.0





#62

Azobenzene

Concen: 2.96 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

PJ-SB-12-20.0-22.0

Tgt Ion: 77 Resp: 33763

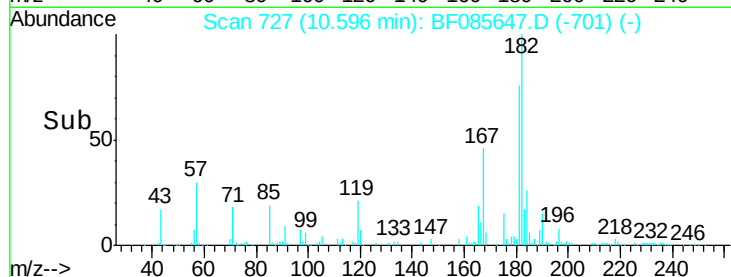
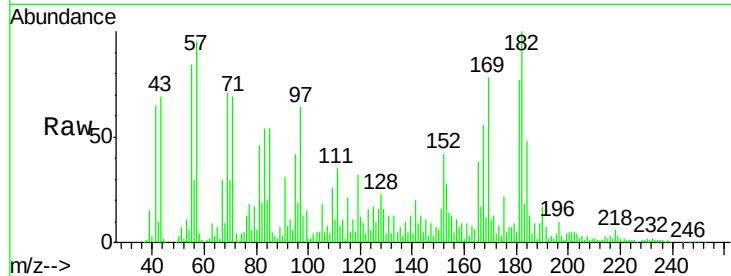
Ion Ratio Lower Upper

77 100

182 563.7 1.9 41.9#

105 102.5 3.5 43.5#

51 39.9 6.3 46.3

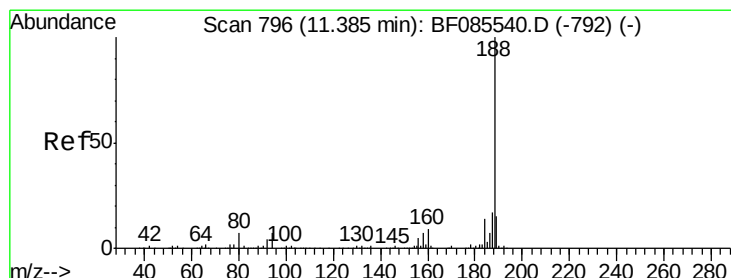
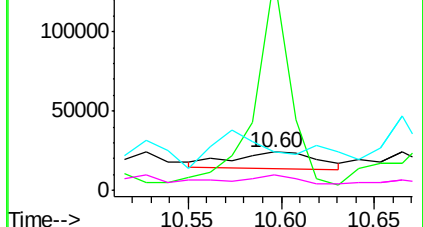


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF085647.D

Acq: 22 Mar 2016 5:17

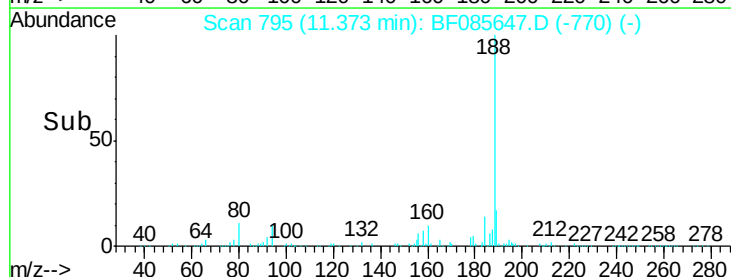
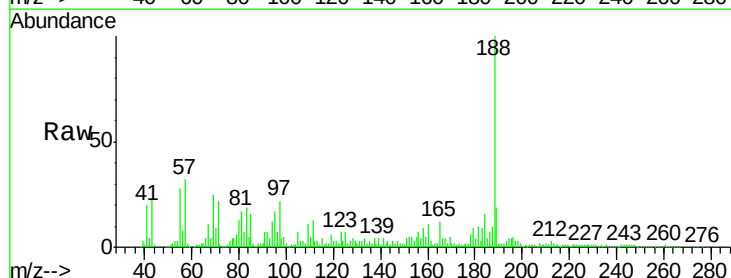
Tgt Ion: 188 Resp: 268612

Ion Ratio Lower Upper

188 100

94 12.3 5.4 8.0#

80 13.0 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

