

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080616.D
 Acq On : 24 Jul 2015 3:28
 Operator : TP/UM
 Sample : G3053-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-07212015

Quant Time: Jul 24 04:46:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	40632	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	154963	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	63621	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	115911	20.00	ng	0.00
75) Chrysene-d12	14.23	240	98267	20.00	ng	0.05
86) Perylene-d12	15.84	264	121244	20.00	ng	0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.56	99	64121	22.30	ng	0.00
23) Nitrobenzene-d5	7.50	82	236831	86.59	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	47183	93.59	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	404224	92.19	ng	0.00
78) Terphenyl-d14	13.08	244	318814	67.89	ng	0.01

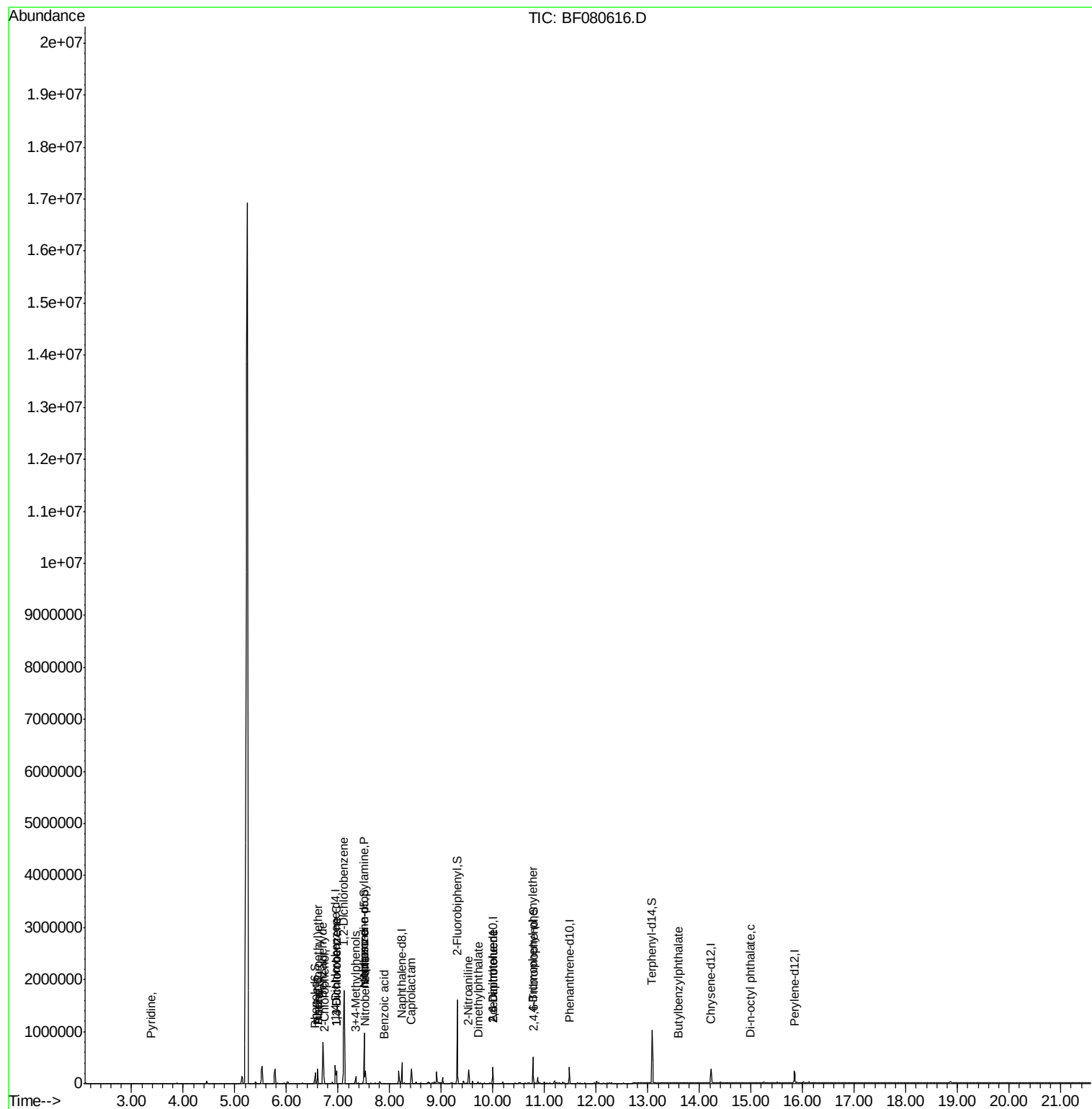
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	3.38	79	8281	2.78	ng	95
6) Aniline	6.60	93	93492	22.24	ng	97
8) 2-Chlorophenol	6.73	128	52643	20.84	ng	96
9) Benzaldehyde	6.70	77	4847	2.28	ng	88
10) Phenol	6.60	94	8116	2.36	ng	# 1
11) bis(2-Chloroethyl)ether	6.60	93	93492	39.13	ng	# 15
12) 1,3-Dichlorobenzene	6.97	146	59141	18.46	ng	94
13) 1,4-Dichlorobenzene	6.97	146	59141	18.81	ng	98
14) 1,2-Dichlorobenzene	7.12	146	339653	116.54	ng	99
19) n-Nitroso-di-n-propylamine	7.50	70	32916	16.89	ng	# 75
20) 3+4-Methylphenols	7.34	107	26348	9.57	ng	# 33
24) Nitrobenzene	7.53	77	50964	17.43	ng	92
25) Isophorone	7.50	82	224497	44.32	ng	# 66
32) Benzoic acid	7.89	122	219	7.44	ng	# 1
35) Caprolactam	8.42	113	1385	2.73	ng	# 1
47) 2-Nitroaniline	9.53	65	4339	3.40	ng	# 19
49) Dimethylphthalate	9.71	163	16974	3.63	ng	# 98
50) 2,6-Dinitrotoluene	10.00	165	8984	10.26	ng	# 16
56) 2,4-Dinitrotoluene	10.00	165	8985	8.19	ng	# 12
66) 4-Bromophenyl-phenylether	10.77	248	3335	2.83	ng	# 1
79) Butylbenzylphthalate	13.60	149	382	5.45	ng	# 1
84) Di-n-octyl phthalate	14.99	149	1534	6.22	ng	# 1

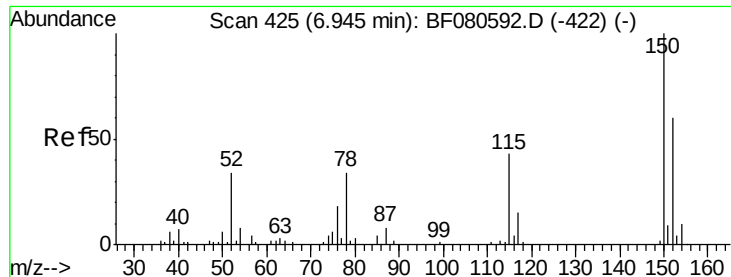
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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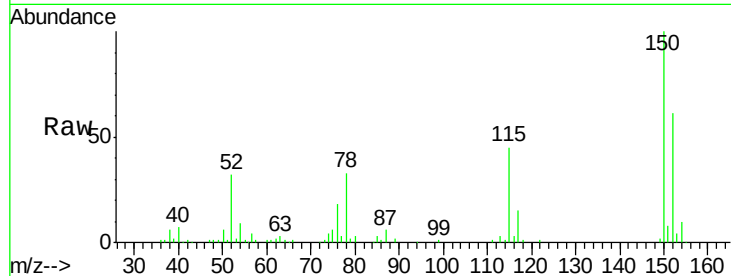


#1

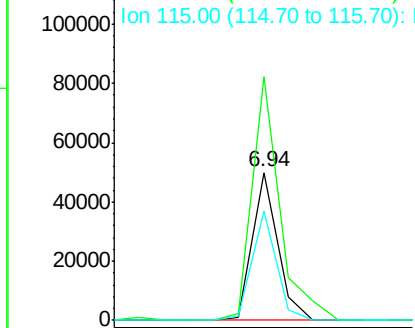
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Instrument :
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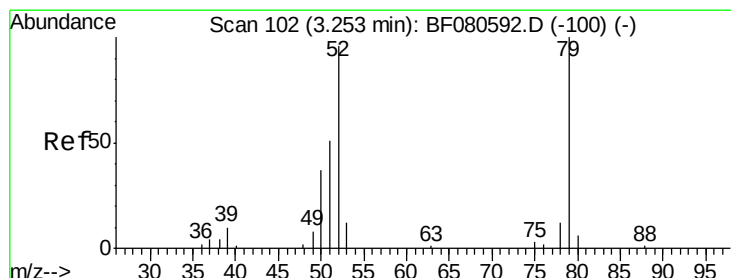
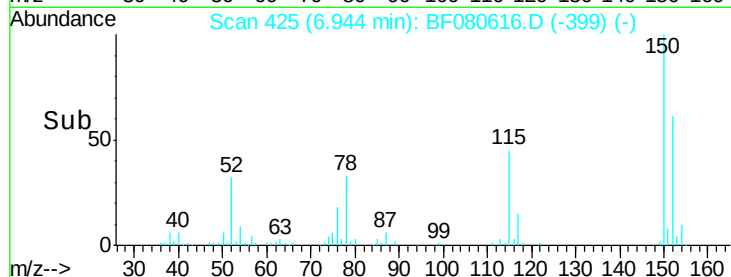
Tgt Ion:152 Resp: 40632
Ion Ratio Lower Upper
152 100
150 164.4 128.7 193.1
115 73.5 56.8 85.2



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



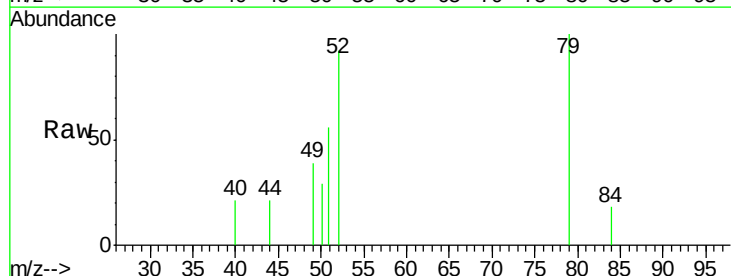
Time-->



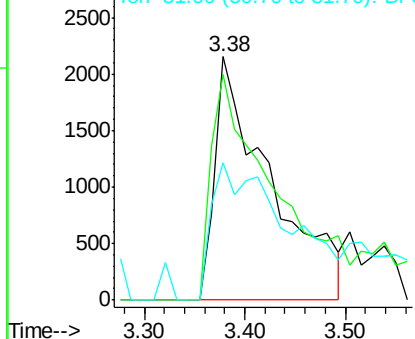
#3

Pyridine
Concen: 2.78 ng
RT: 3.38 min Scan# 113
Delta R.T. 0.13 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

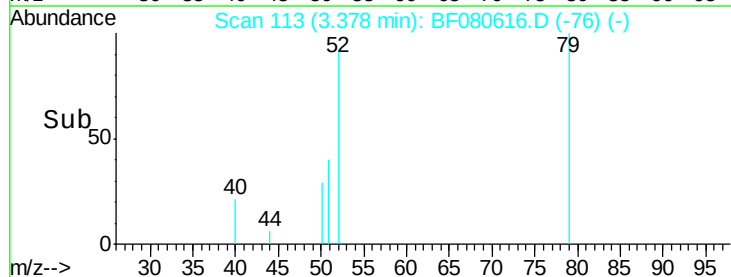
Tgt Ion: 79 Resp: 8281
Ion Ratio Lower Upper
79 100
52 92.4 79.6 119.4
51 56.2 44.5 66.7

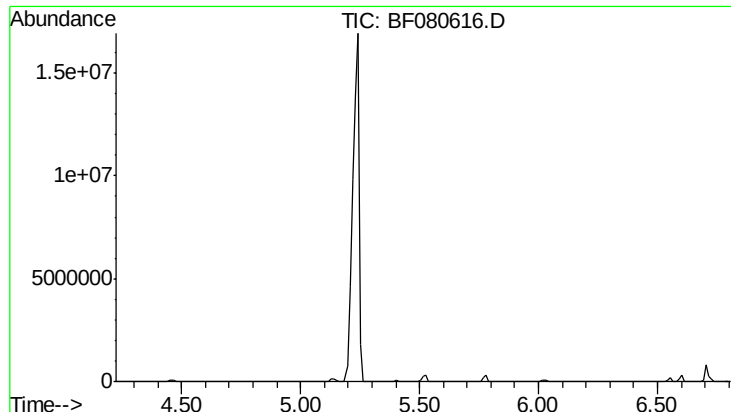


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



Time-->

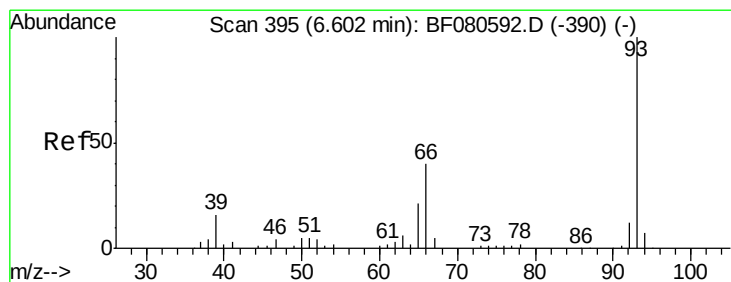
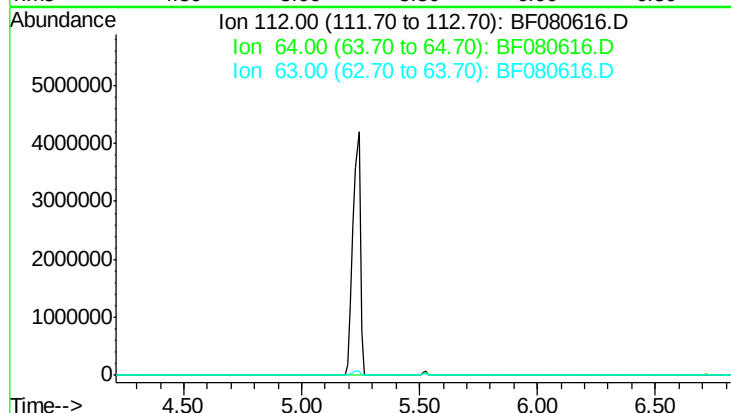




#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.52 min
 Lab File: BF080616.D
 Acq: 24 Jul 2015 3:28

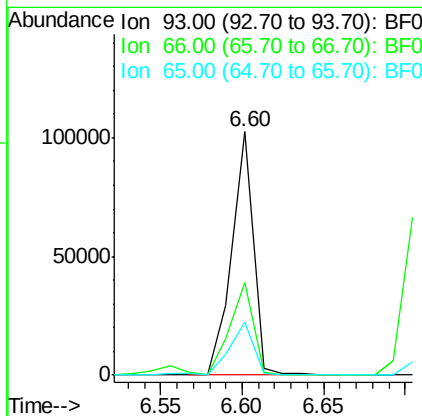
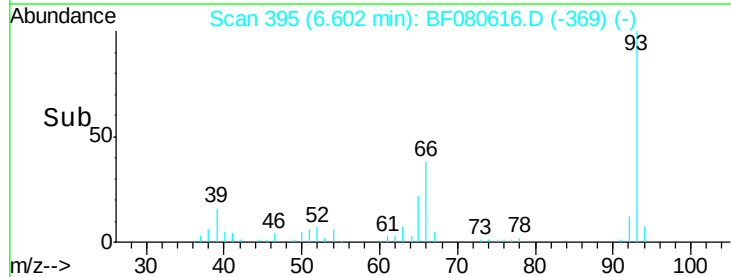
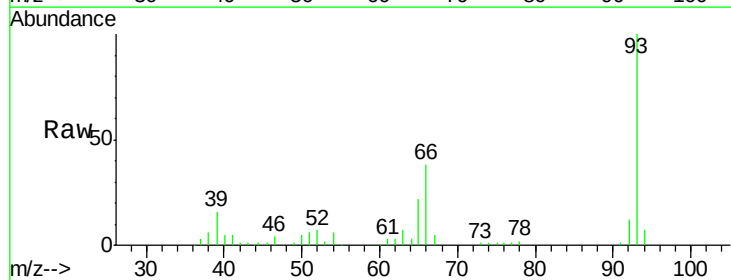
Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-07212015

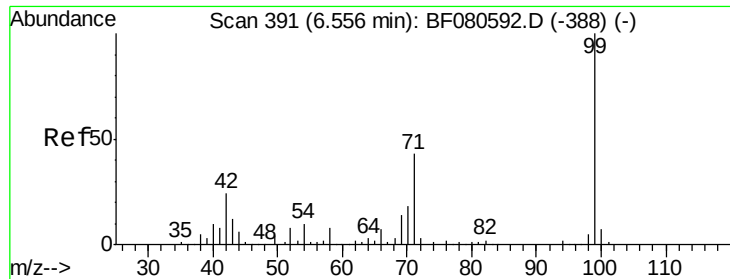
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 75.2
 63 43.5



#6
 Aniline
 Concen: 22.24 ng
 RT: 6.60 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF080616.D
 Acq: 24 Jul 2015 3:28

Tgt Ion: 93 Resp: 93492
 Ion Ratio Lower Upper
 93 100
 66 38.2 33.1 49.7
 65 21.7 17.2 25.8





#7

Phenol-d6

Concen: 22.30 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

Instrument :

BNA_F

ClientSampleId :

SYSDIS-07212015

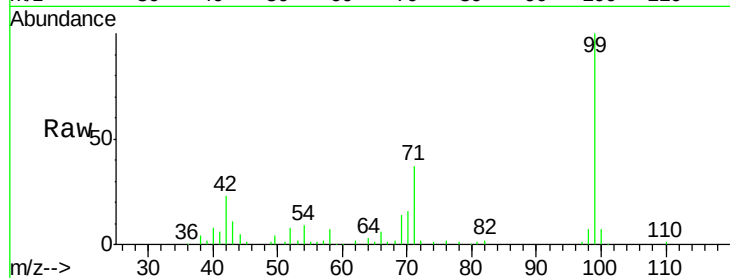
Tgt Ion: 99 Resp: 64121

Ion Ratio Lower Upper

99 100

42 22.6 17.4 26.2

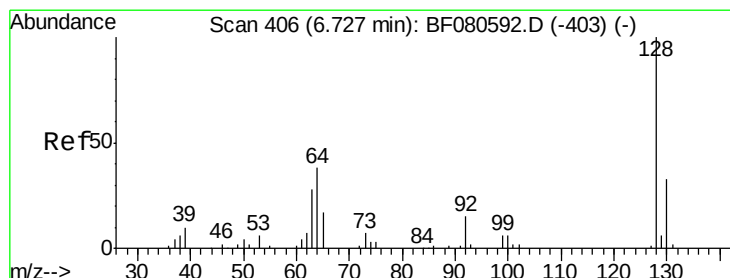
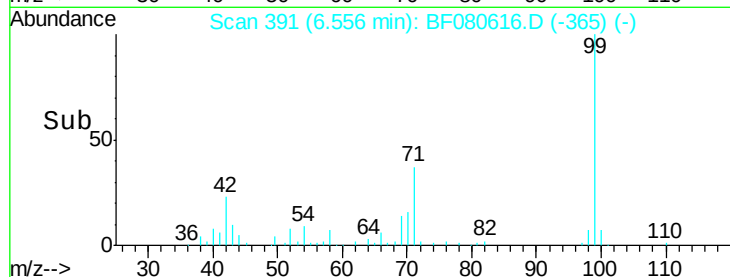
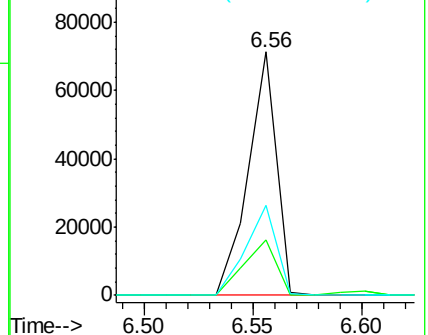
71 37.0 29.0 43.6



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: 20.84 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

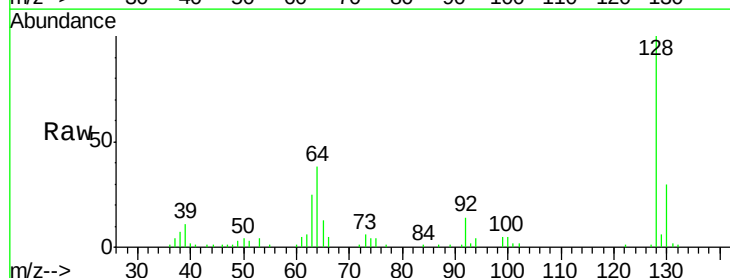
Tgt Ion: 128 Resp: 52643

Ion Ratio Lower Upper

128 100

130 29.6 11.8 51.8

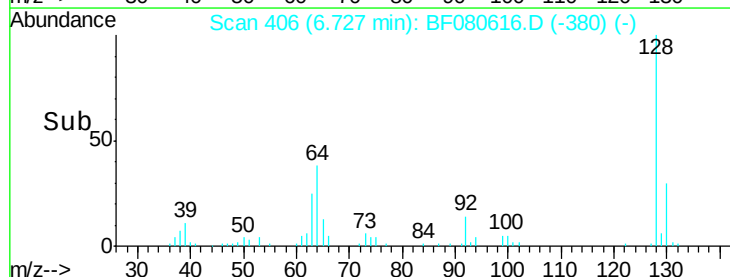
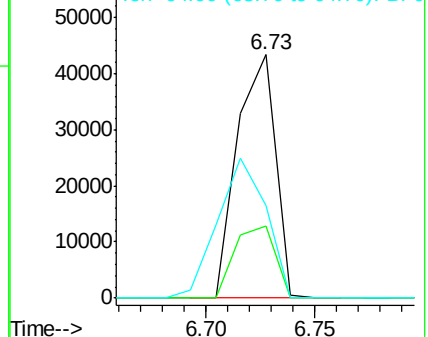
64 38.0 20.2 60.2

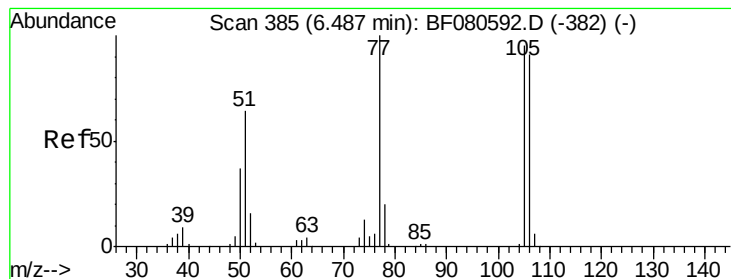


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.28 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.22 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

Instrument :

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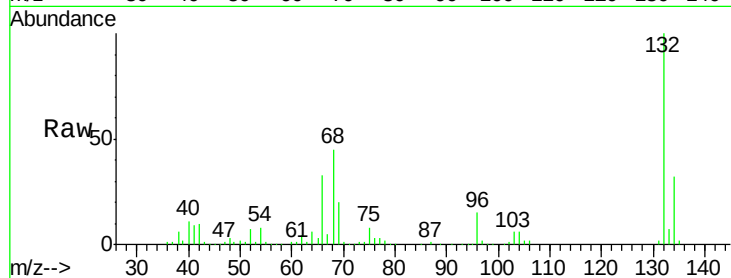
Tgt Ion: 77 Resp: 4847

Ion Ratio Lower Upper

77 100

105 87.1 72.3 112.3

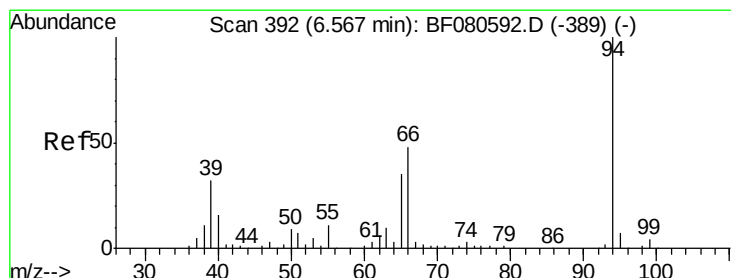
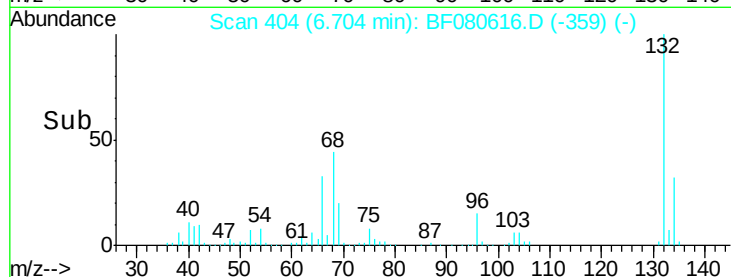
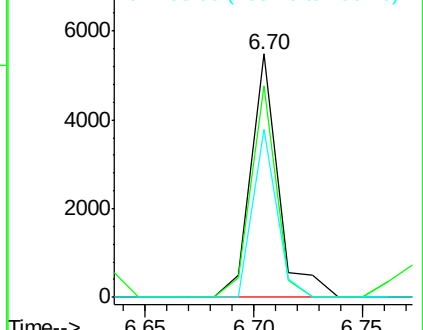
106 69.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.36 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.03 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

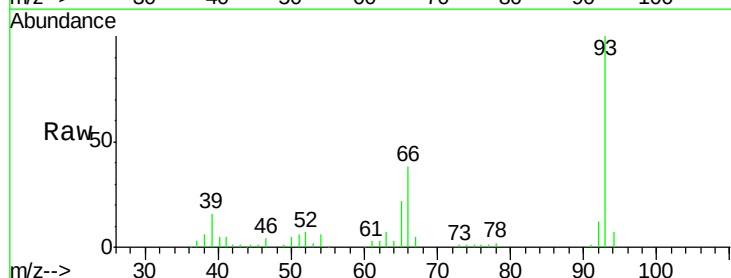
Tgt Ion: 94 Resp: 8116

Ion Ratio Lower Upper

94 100

65 297.0 12.1 52.1#

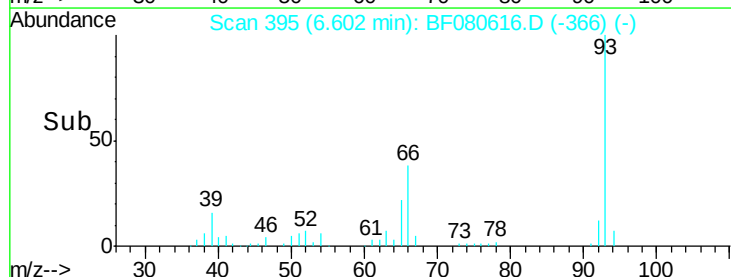
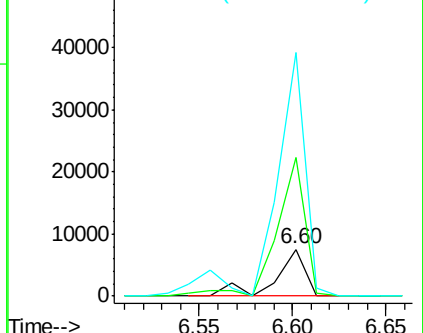
66 523.0 24.3 64.3#

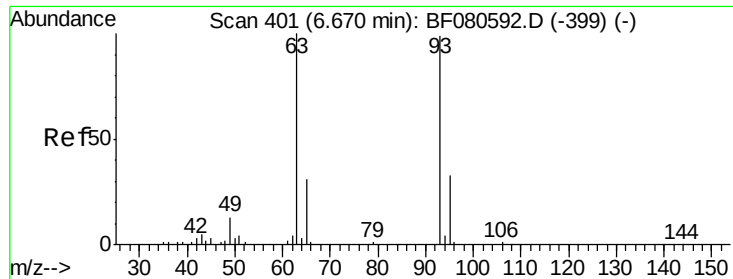


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

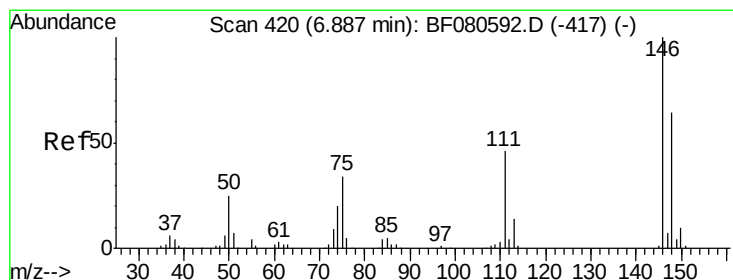
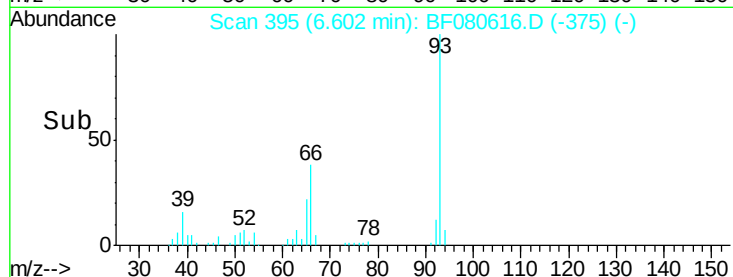
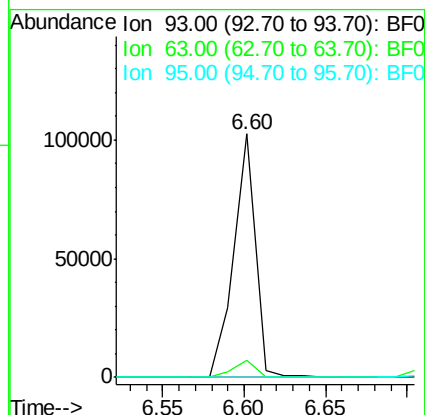
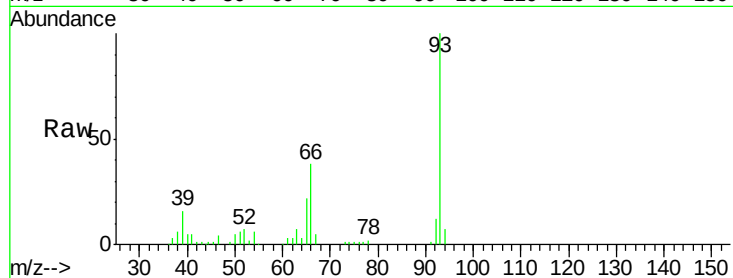




#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.07 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

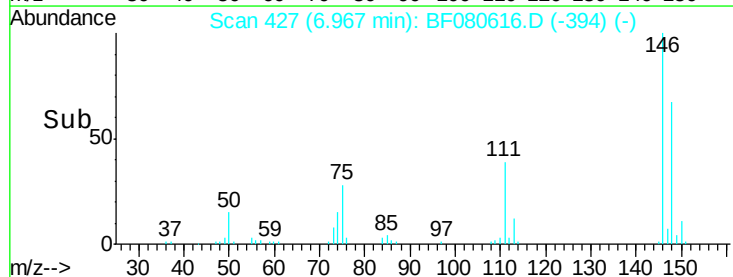
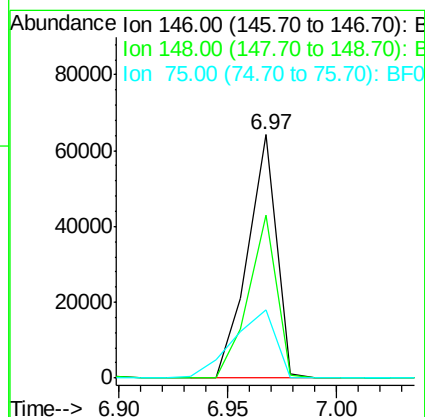
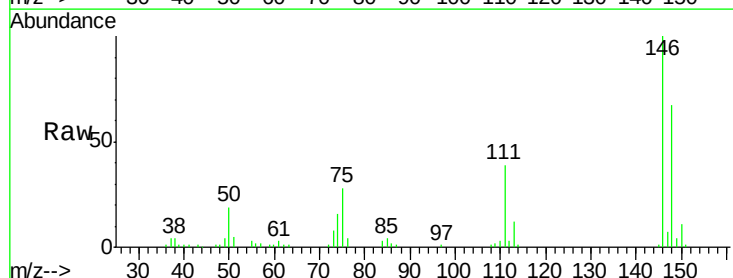
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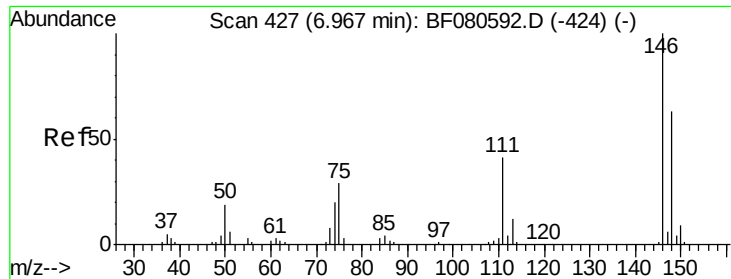
Tgt Ion: 93 Resp: 93492
Ion Ratio Lower Upper
93 100
63 6.8 80.5 120.5#
95 0.0 11.2 51.2#



#12
1,3-Dichlorobenzene
Concen: 18.46 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.08 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Tgt Ion: 146 Resp: 59141
Ion Ratio Lower Upper
146 100
148 66.9 50.9 76.3
75 28.2 27.1 40.7

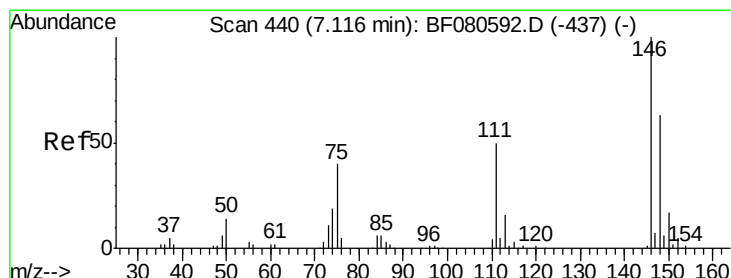
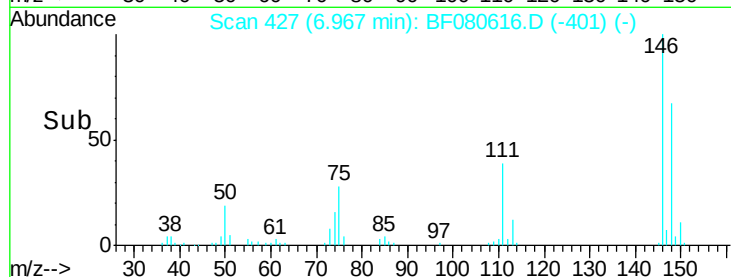
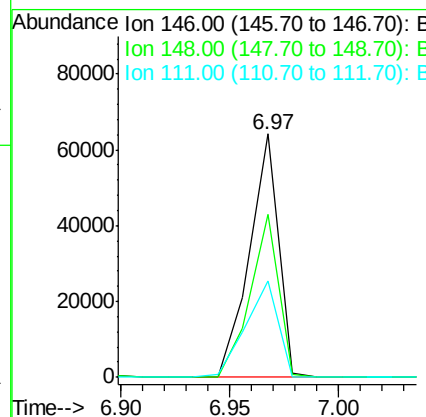
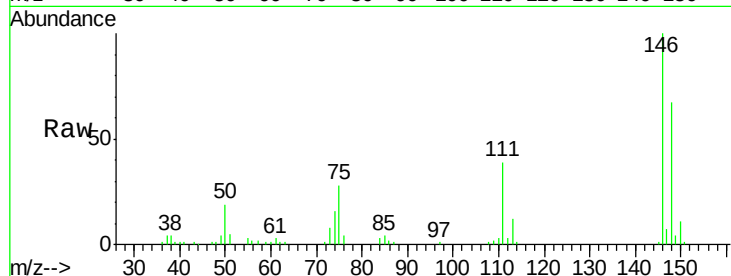




#13
 1,4-Dichlorobenzene
 Concen: 18.81 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080616.D
 Acq: 24 Jul 2015 3:28

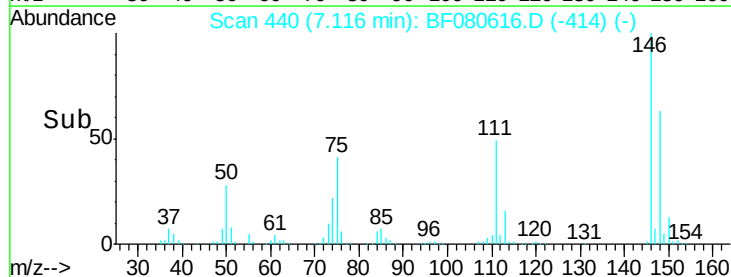
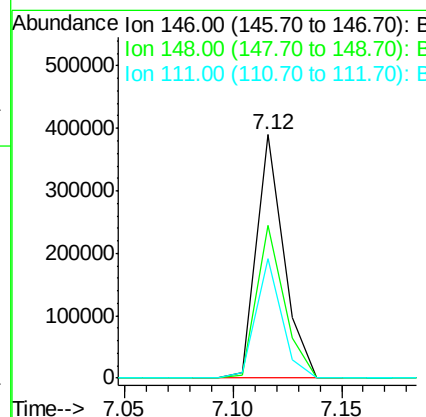
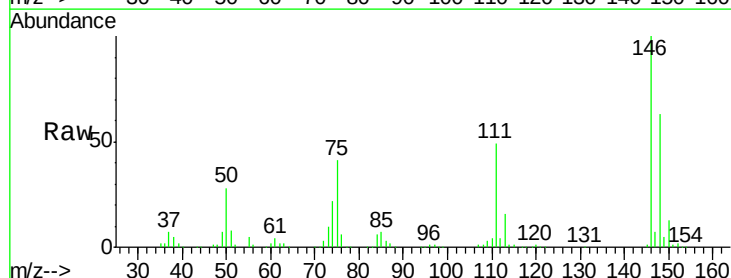
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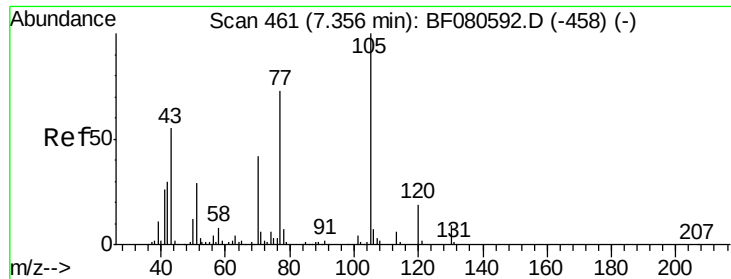
Tgt Ion:146 Resp: 59141
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.0 78.0
 111 39.4 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 116.54 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080616.D
 Acq: 24 Jul 2015 3:28

Tgt Ion:146 Resp: 339653
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 49.1 38.2 57.2

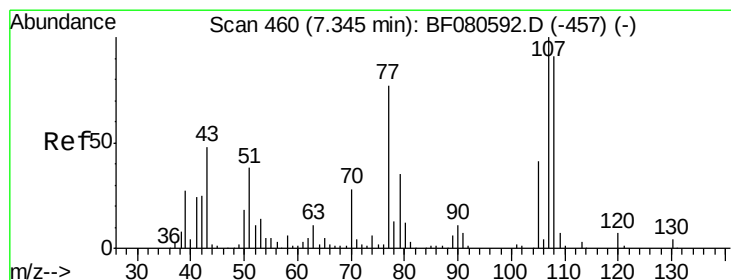
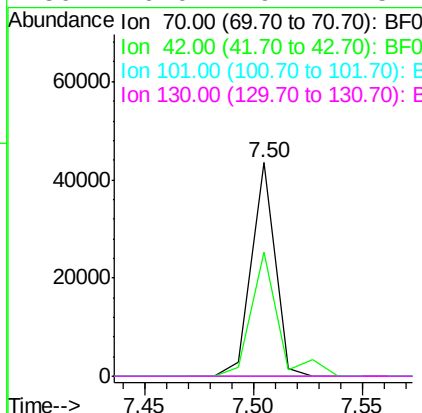
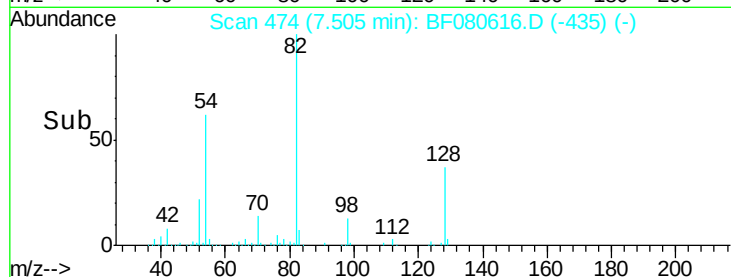
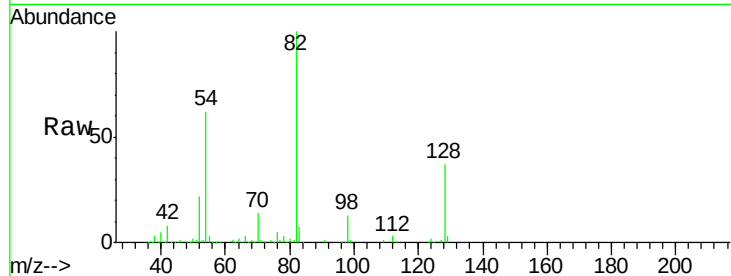




#19
n-Nitroso-di-n-propylamine
Concen: 16.89 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.15 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

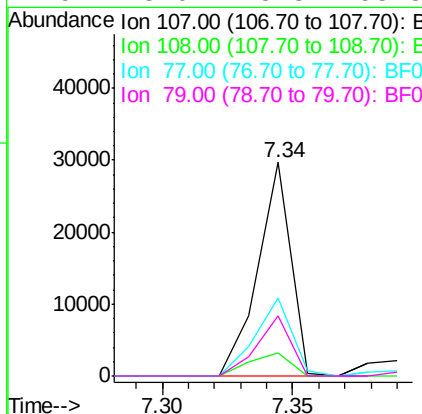
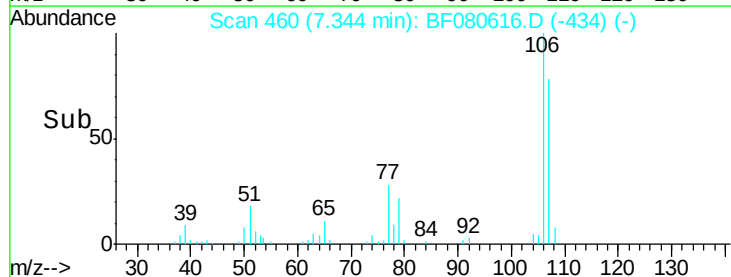
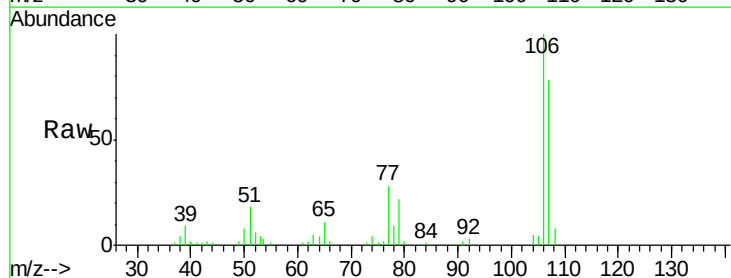
Instrument :
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SYSDIS-07212015

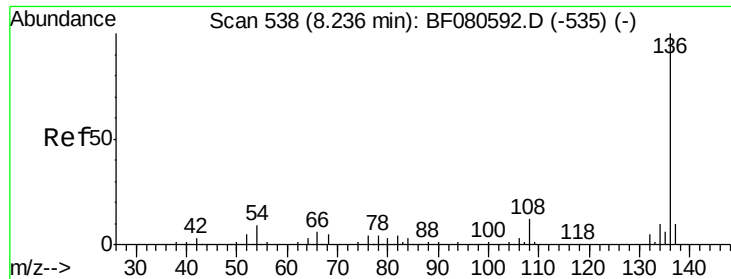
Tgt Ion: 70 Resp: 32916
Ion Ratio Lower Upper
70 100
42 58.1 56.6 85.0
101 0.0 9.7 14.5#
130 0.0 19.1 28.7#



#20
3+4-Methylphenols
Concen: 9.57 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Tgt Ion: 107 Resp: 26348
Ion Ratio Lower Upper
107 100
108 10.6 75.6 115.6#
77 36.4 84.7 124.7#
79 28.0 13.8 53.8

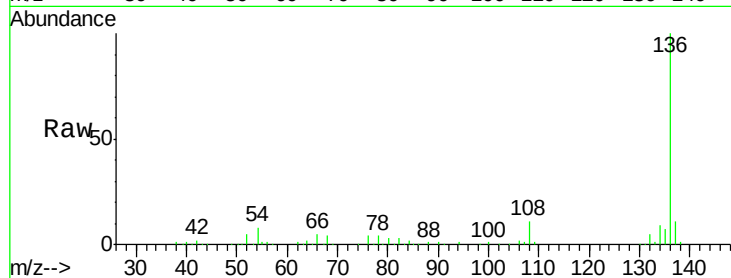




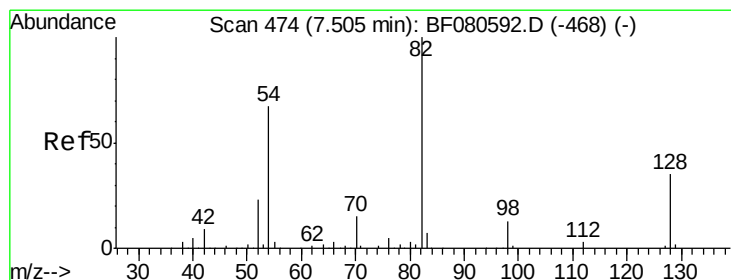
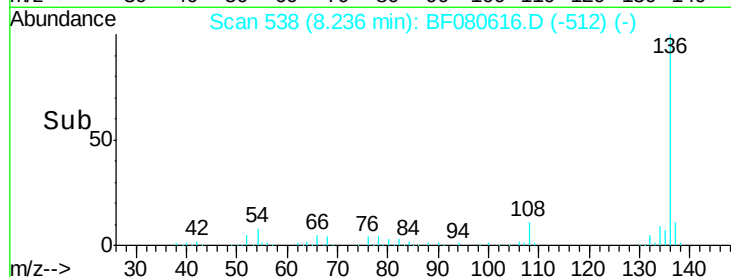
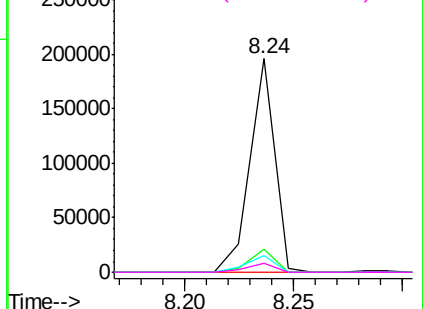
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Instrument :
BNA_F
ClientSampleId :
SYSDIS-07212015

Tgt Ion:	136	Resp:	154963
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.8	11.8
54	8.0	7.2	10.8
68	4.2	3.8	5.6

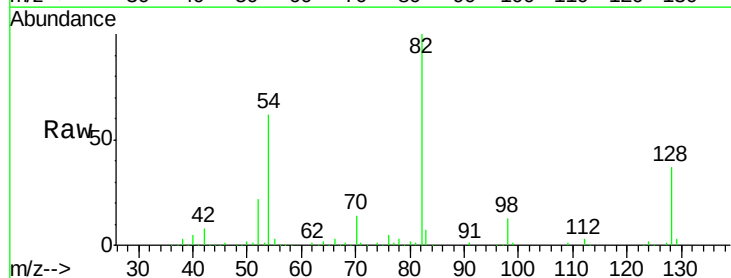


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

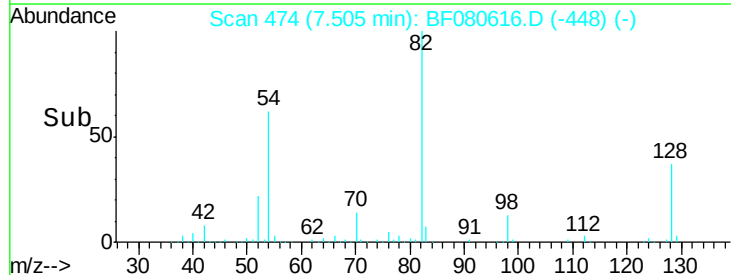
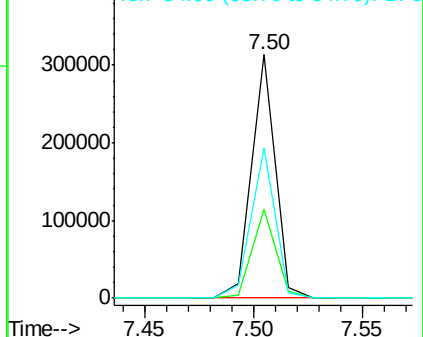


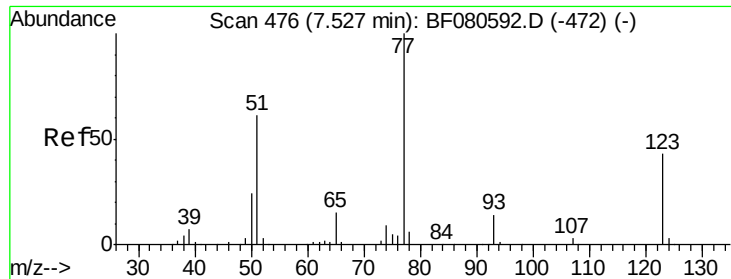
#23
Nitrobenzene-d5
Concen: 86.59 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Tgt Ion:	82	Resp:	236831
Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.9	43.3
54	61.8	54.5	81.7



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: 17.43 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

Instrument :

BNA_F

ClientSampleId :

SYSDIS-07212015

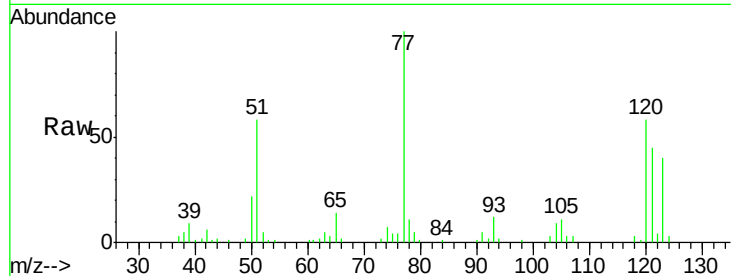
Tgt Ion: 77 Resp: 50964

Ion Ratio Lower Upper

77 100

123 40.0 37.1 55.7

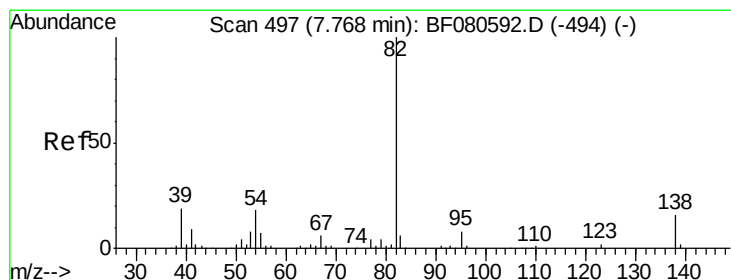
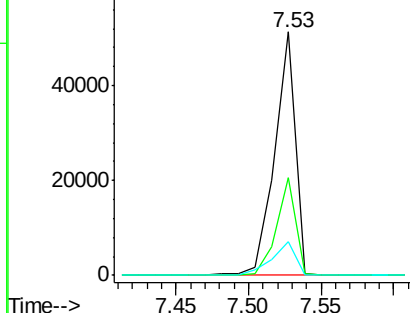
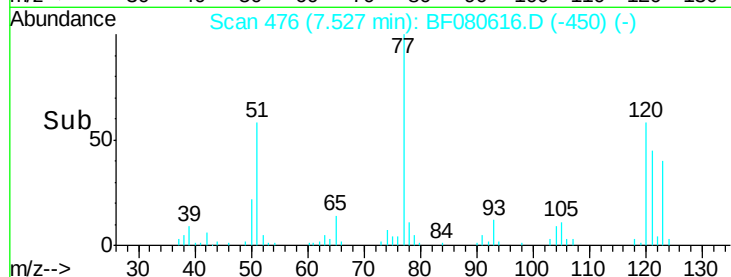
65 13.6 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 44.32 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.26 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

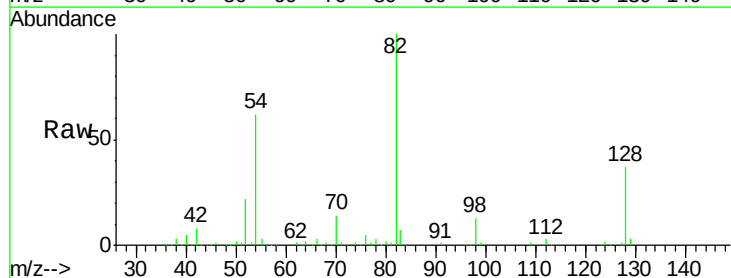
Tgt Ion: 82 Resp: 224497

Ion Ratio Lower Upper

82 100

95 0.0 5.9 8.9#

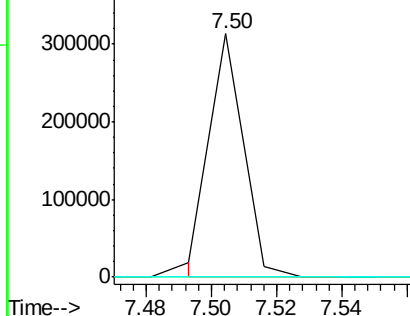
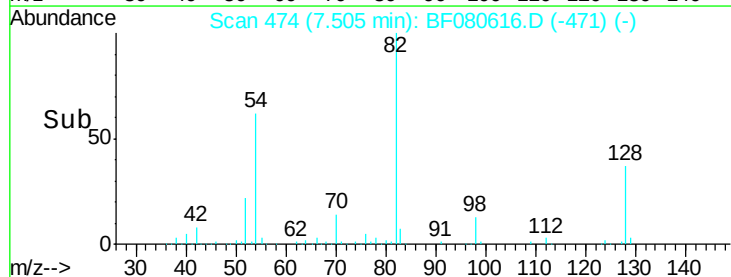
138 0.0 13.4 20.2#

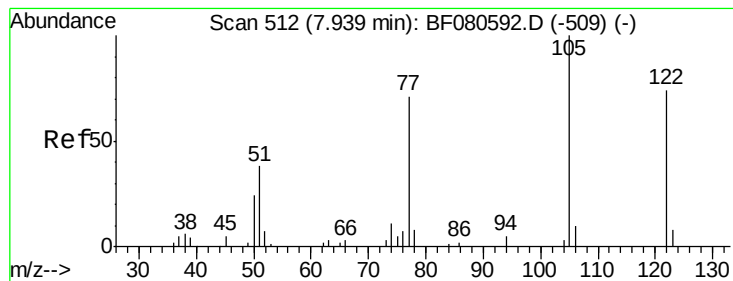


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#32

Benzoic acid

Concen: 7.44 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

Instrument :

BNA_F

ClientSampleId :

SYSDIS-07212015

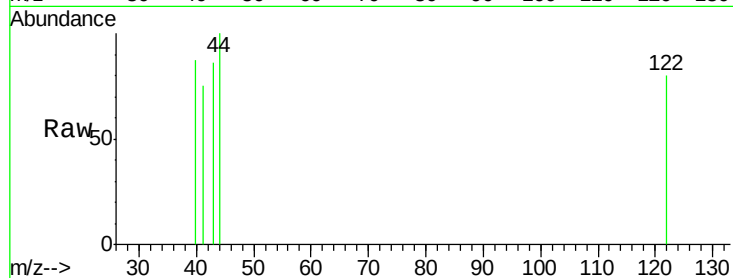
Tgt Ion:122 Resp: 219

Ion Ratio Lower Upper

122 100

105 0.0 112.5 152.5#

77 0.0 102.5 142.5#



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

7.89

400

300

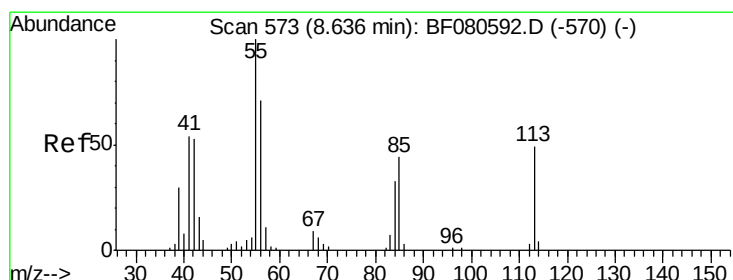
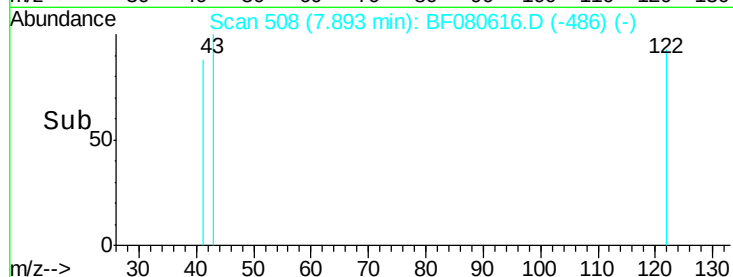
200

100

0

7.86 7.88 7.90 7.92

Time-->



#35

Caprolactam

Concen: 2.73 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.22 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

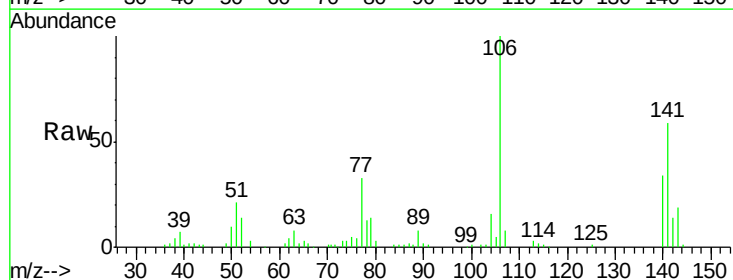
Tgt Ion:113 Resp: 1385

Ion Ratio Lower Upper

113 100

55 0.0 259.3 299.3#

56 0.0 171.6 211.6#



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

8.42

2000

1500

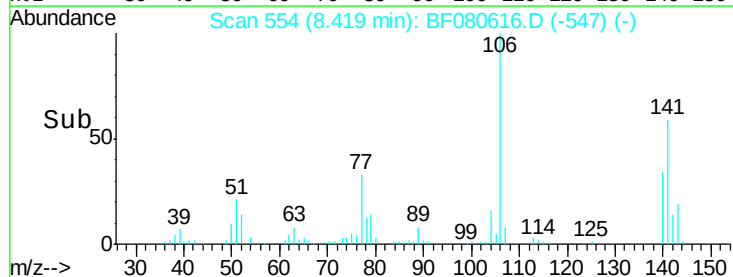
1000

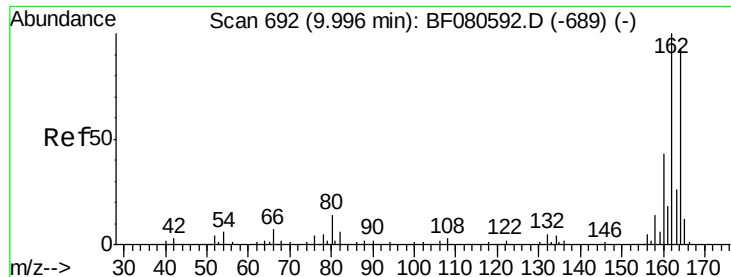
500

0

8.40 8.45

Time-->





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

Instrument :

BNA_F

ClientSampleId :

SYSDIS-07212015

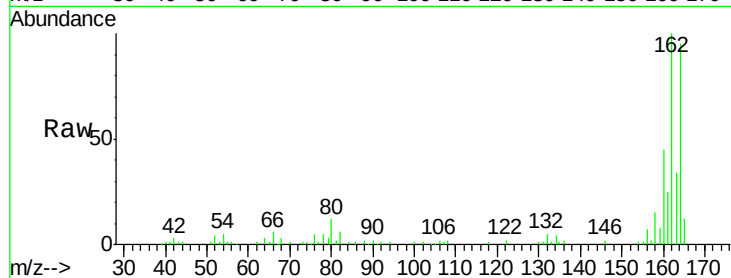
Tgt Ion:164 Resp: 63621

Ion Ratio Lower Upper

164 100

162 105.2 82.2 123.4

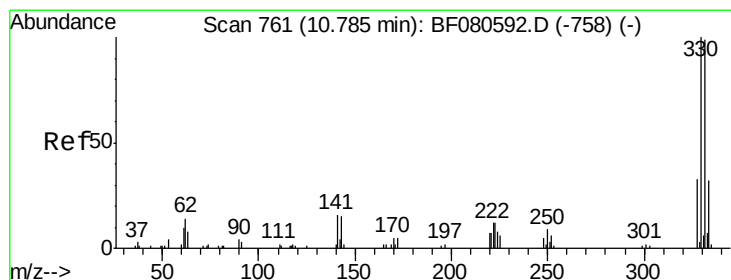
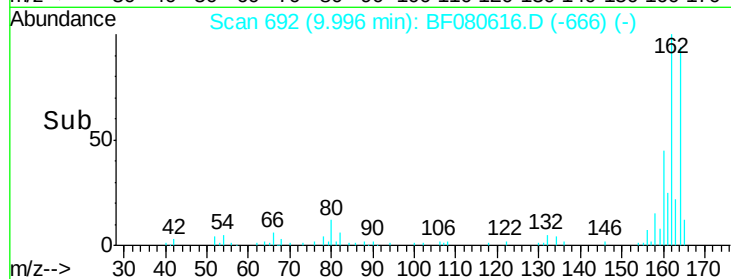
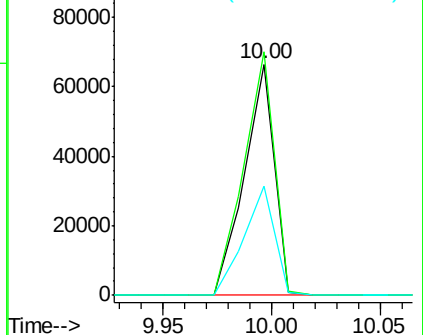
160 47.1 36.1 54.1



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: 93.59 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

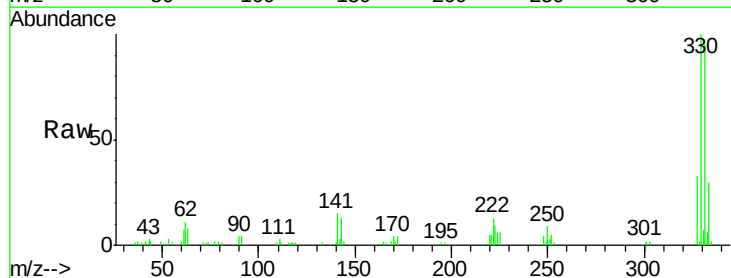
Tgt Ion:330 Resp: 47183

Ion Ratio Lower Upper

330 100

332 91.7 78.3 117.5

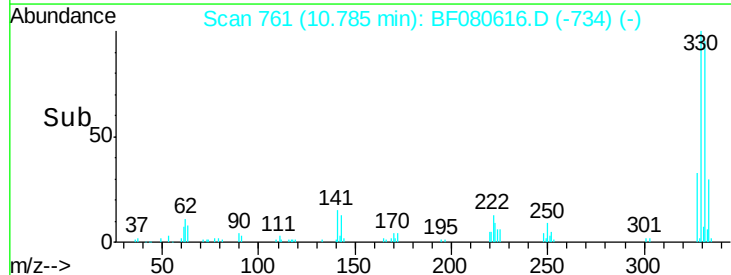
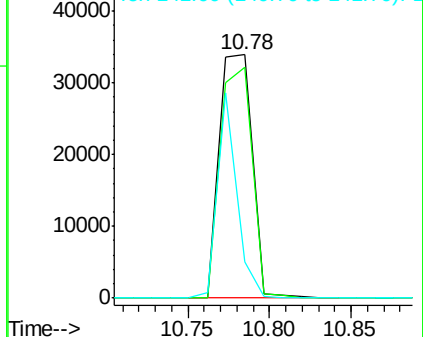
141 50.6 37.9 56.9

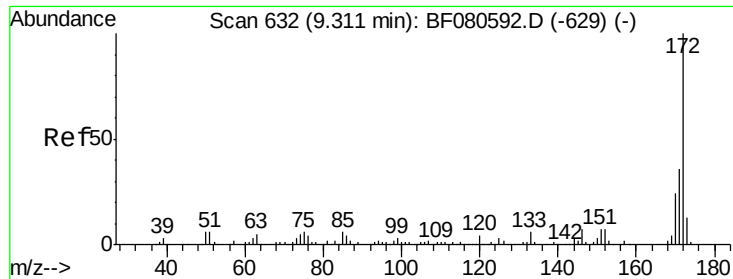


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

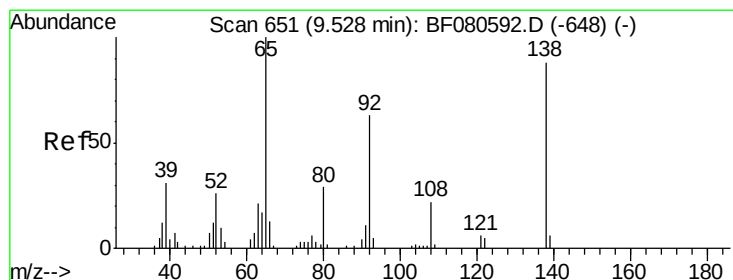
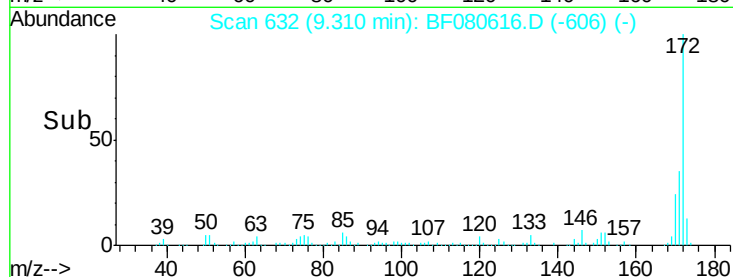
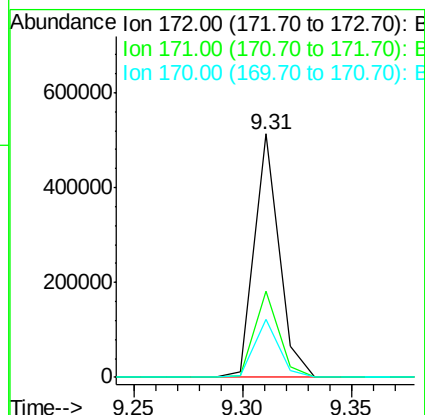
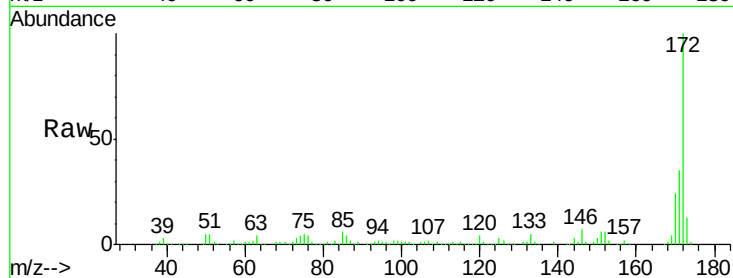




#44
2-Fluorobiphenyl
Concen: 92.19 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

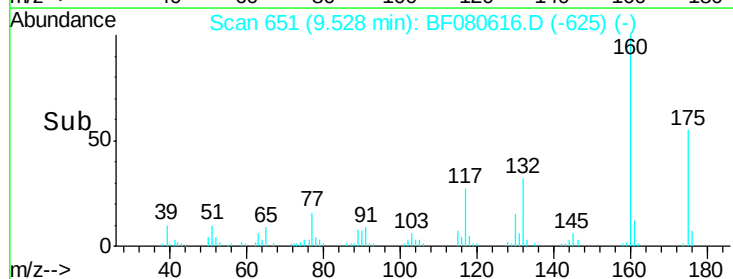
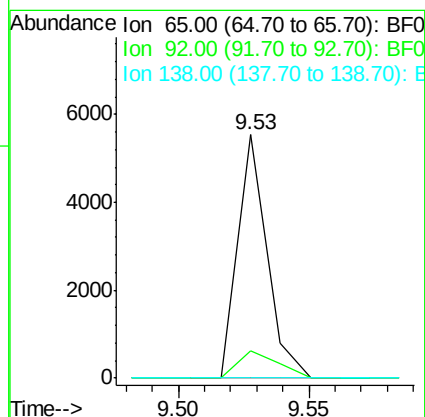
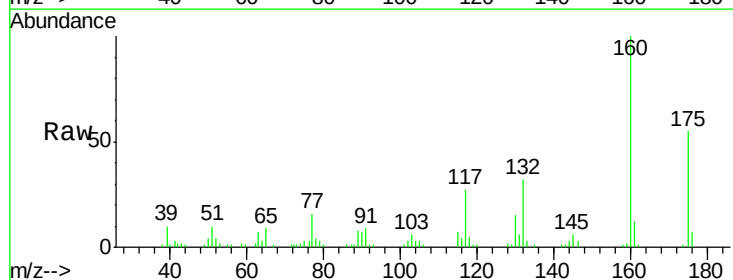
Instrument :
BNA_F
ClientSampleId :
SYSDIS-07212015

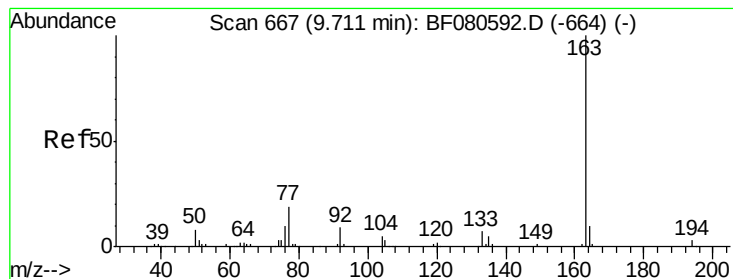
Tgt Ion: 172 Resp: 404224
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 23.6 19.1 28.7



#47
2-Nitroaniline
Concen: 3.40 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Tgt Ion: 65 Resp: 4339
Ion Ratio Lower Upper
65 100
92 11.2 48.7 73.1#
138 0.0 66.8 100.2#





#49

Dimethylphthalate

Concen: 3.63 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

Instrument :

BNA_F

ClientSampleId :

SYSDIS-07212015

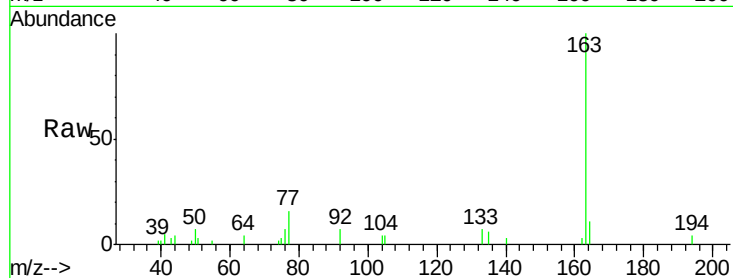
Tgt Ion:163 Resp: 16974

Ion Ratio Lower Upper

163 100

194 4.0 2.5 3.7#

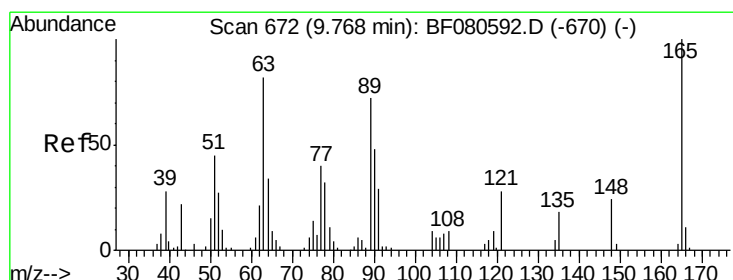
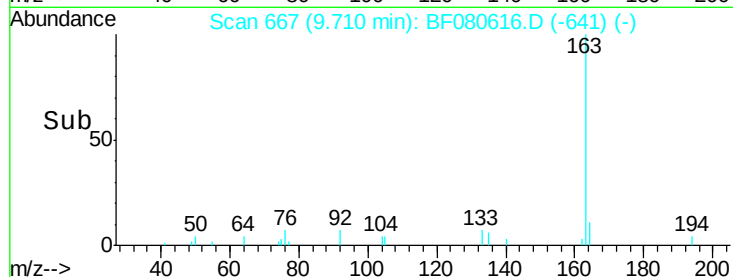
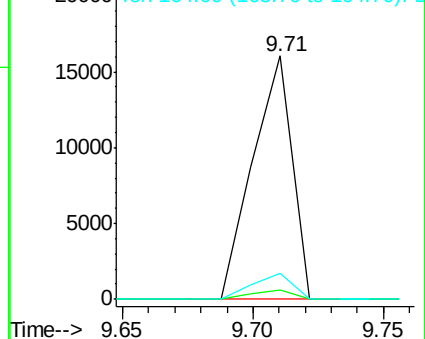
164 10.6 8.1 12.1



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: 10.26 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.23 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

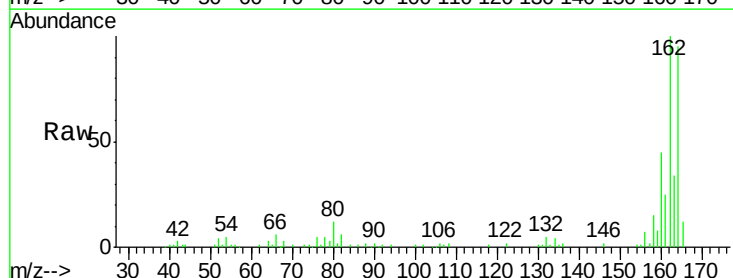
Tgt Ion:165 Resp: 8984

Ion Ratio Lower Upper

165 100

63 0.0 59.0 88.6#

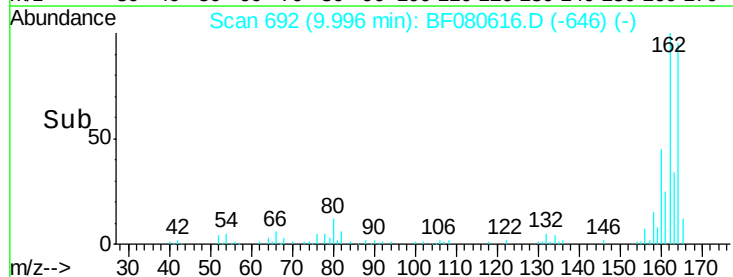
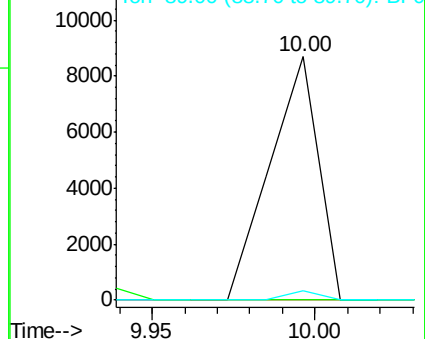
89 3.8 56.9 85.3#

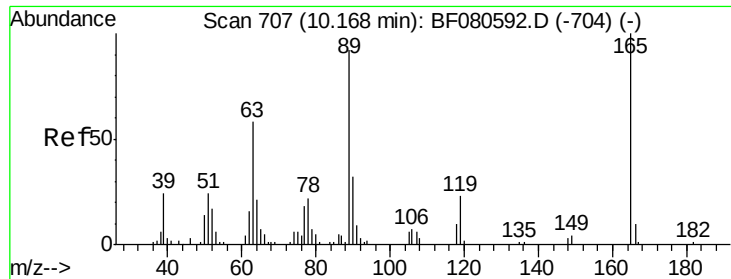


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

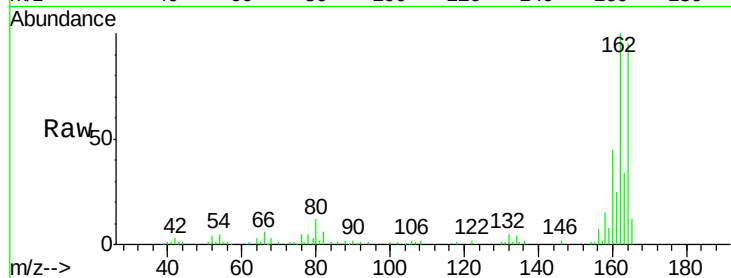




#56
2,4-Dinitrotoluene
Concen: 8.19 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.17 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Instrument :
BNA_F
ClientSampleId :
SYSDIS-07212015

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.1	72.1#
89	3.8	77.4	116.0#
182	0.0	1.3	1.9#

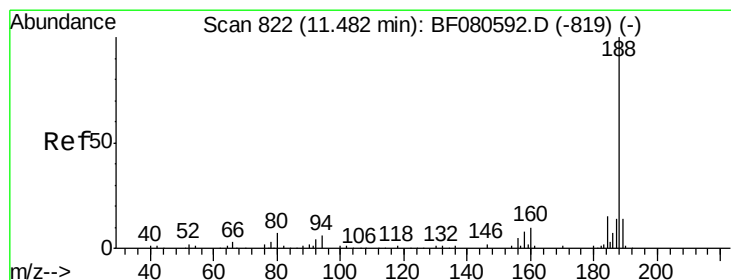
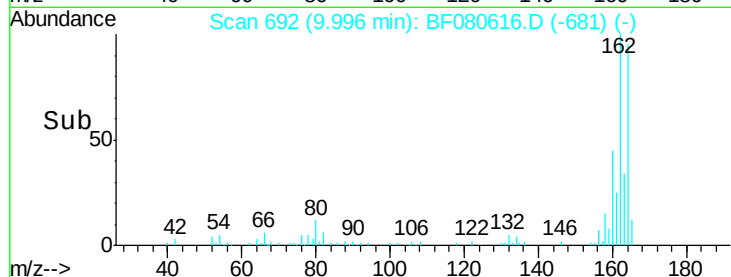
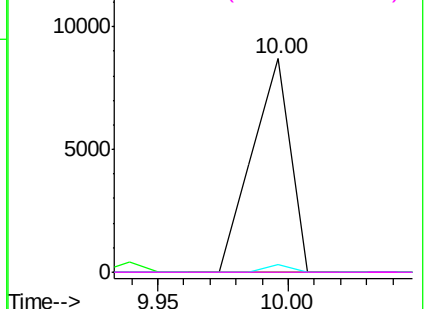


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

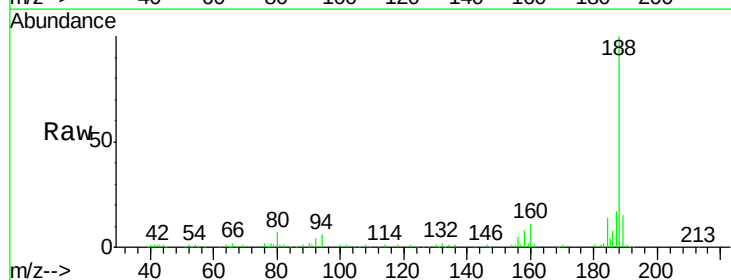
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

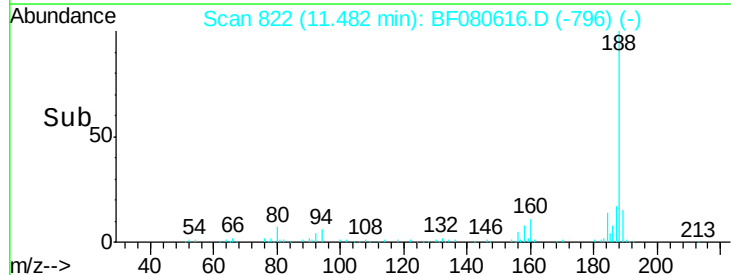
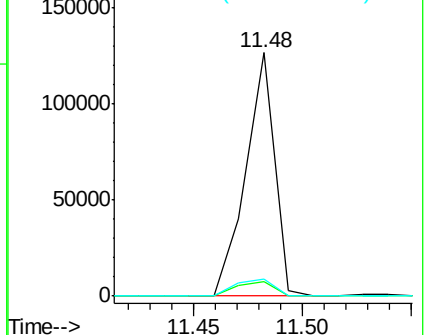
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.1	9.1#
80	6.9	7.0	10.6#

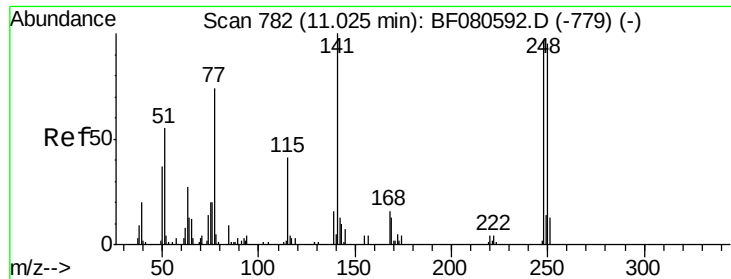


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

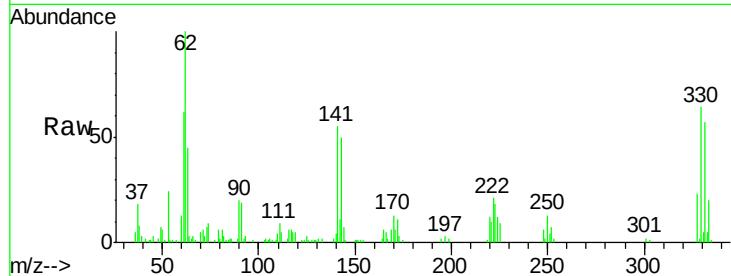




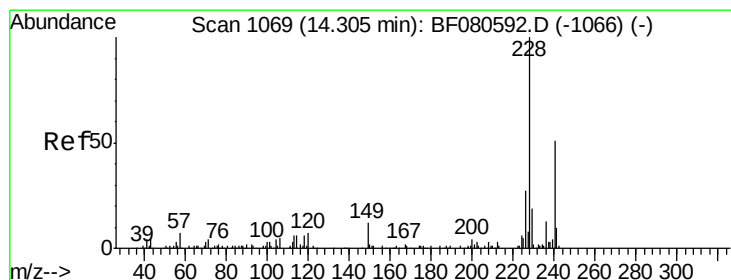
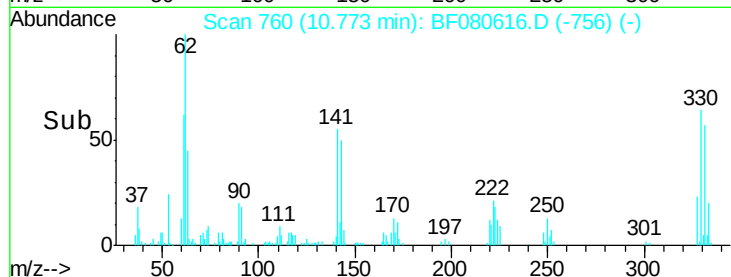
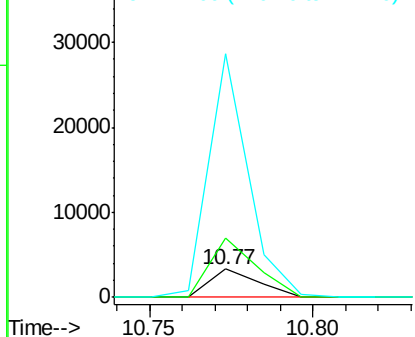
#66
4-Bromophenyl-phenylether
Concen: 2.83 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.25 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Instrument :
BNA_F
ClientSampleId :
SYSDIS-07212015

Tgt Ion:248 Resp: 3335
Ion Ratio Lower Upper
248 100
250 207.8 75.4 113.2#
141 857.7 93.4 140.0#

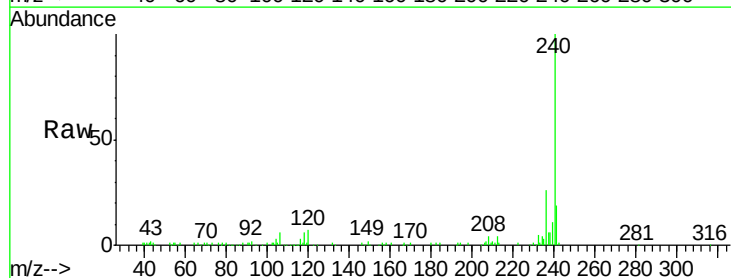


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

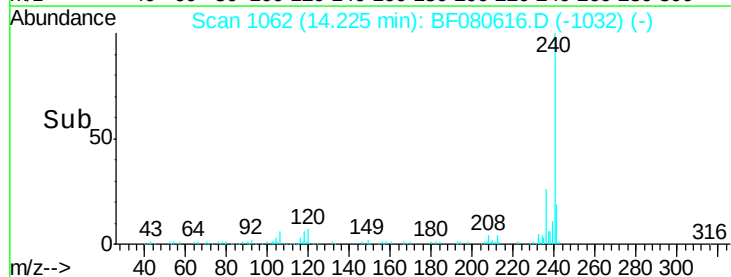
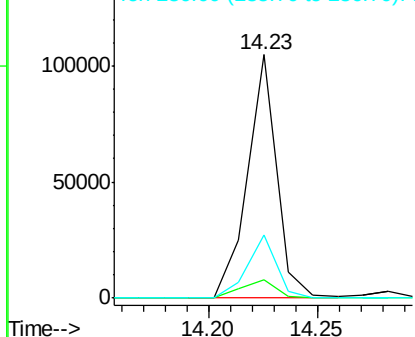


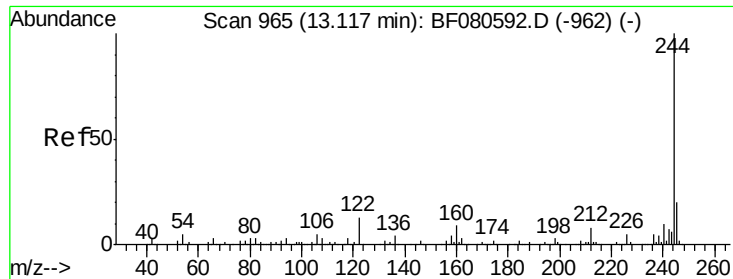
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.23 min Scan# 1062
Delta R.T. 0.05 min
Lab File: BF080616.D
Acq: 24 Jul 2015 3:28

Tgt Ion:240 Resp: 98267
Ion Ratio Lower Upper
240 100
120 7.5 9.9 14.9#
236 26.1 19.1 28.7



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

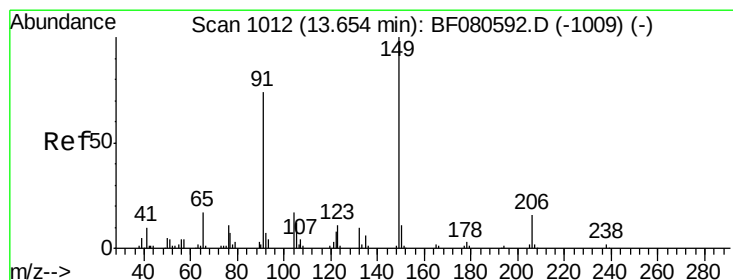
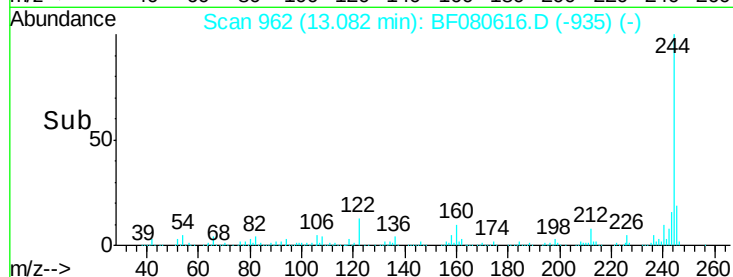
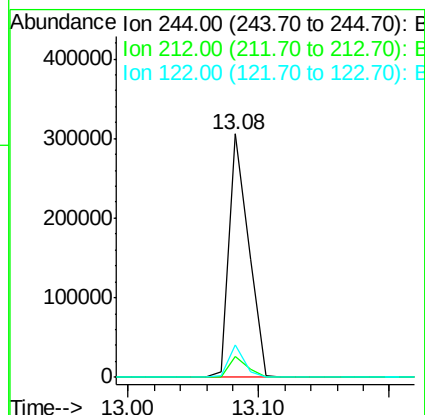
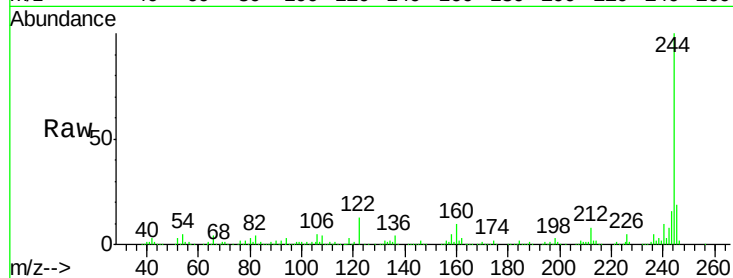




#78
 Terphenyl-d14
 Concen: 67.89 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF080616.D
 Acq: 24 Jul 2015 3:28

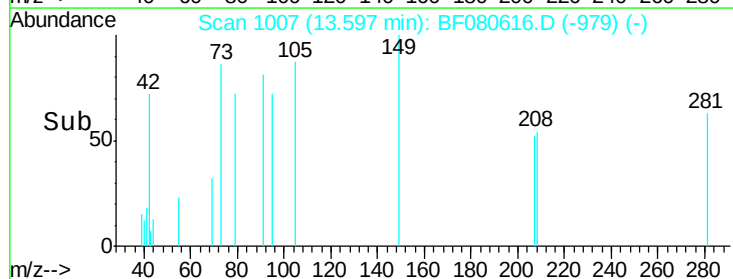
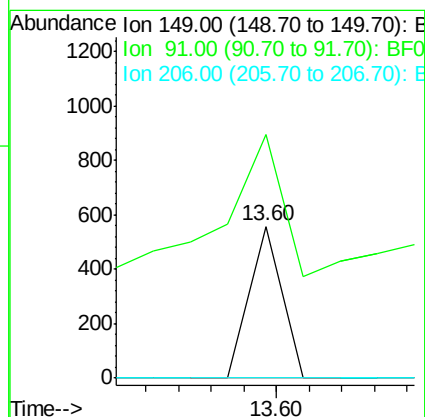
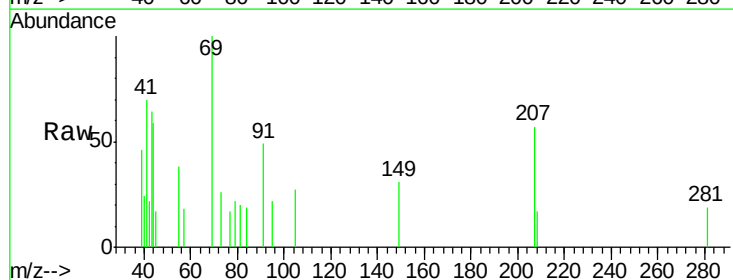
Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-07212015

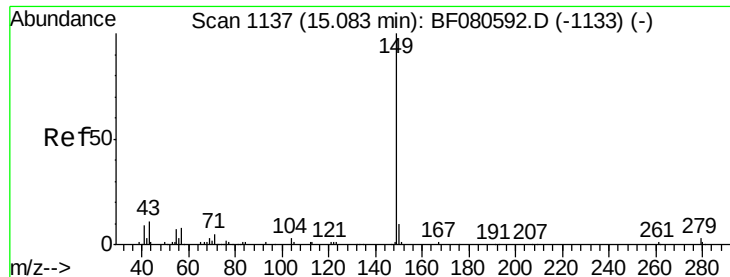
Tgt Ion:244 Resp: 318814
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.0 9.0
 122 13.2 8.2 12.2#



#79
 Butylbenzylphthalate
 Concen: 5.45 ng
 RT: 13.60 min Scan# 1007
 Delta R.T. 0.02 min
 Lab File: BF080616.D
 Acq: 24 Jul 2015 3:28

Tgt Ion:149 Resp: 382
 Ion Ratio Lower Upper
 149 100
 91 160.9 53.0 79.6#
 206 0.0 15.0 22.6#





#84

Di-n-octyl phthalate

Concen: 6.22 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.13 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

Instrument :

BNA_F

ClientSampleId :

SYSDIS-07212015

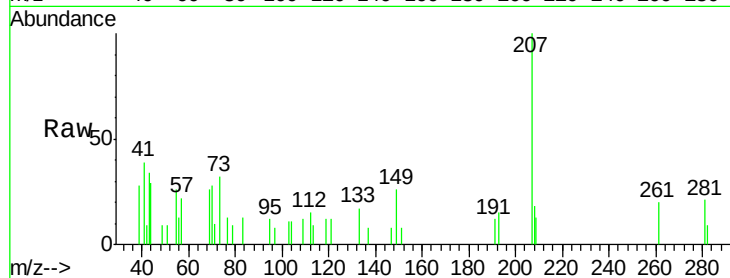
Tgt Ion:149 Resp: 1534

Ion Ratio Lower Upper

149 100

167 18.7 1.2 1.8#

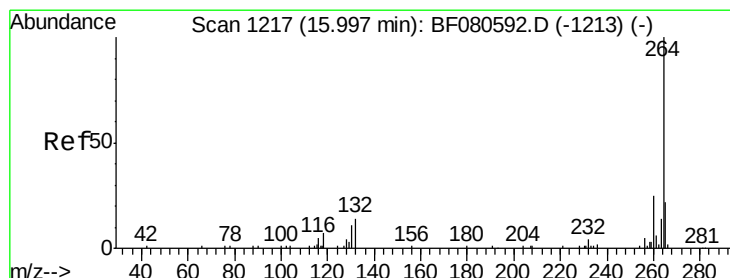
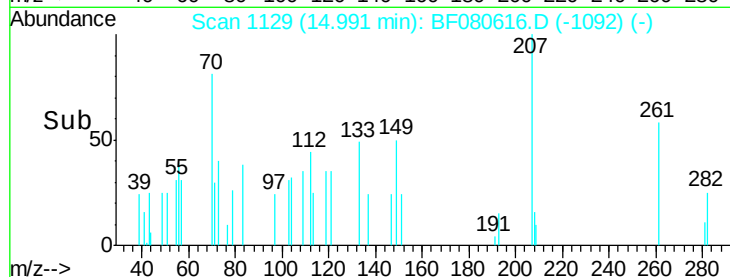
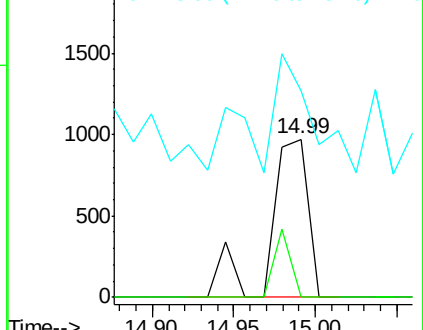
43 107.3 12.5 18.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.84 min Scan# 1203

Delta R.T. 0.09 min

Lab File: BF080616.D

Acq: 24 Jul 2015 3:28

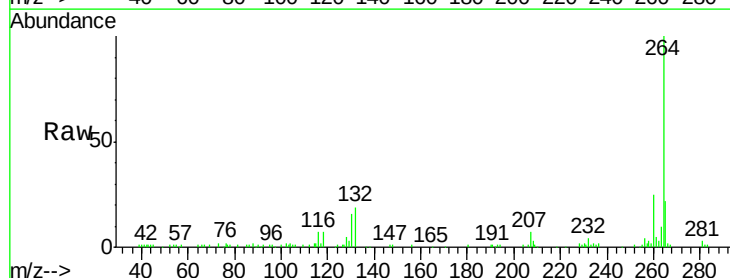
Tgt Ion:264 Resp: 121244

Ion Ratio Lower Upper

264 100

260 25.4 17.8 26.8

265 22.4 15.6 23.4



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

