

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082922.D
 Acq On : 14 Nov 2015 4:16
 Operator : UM/IZ
 Sample : G4382-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URS MW-11

Quant Time: Nov 14 06:05:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

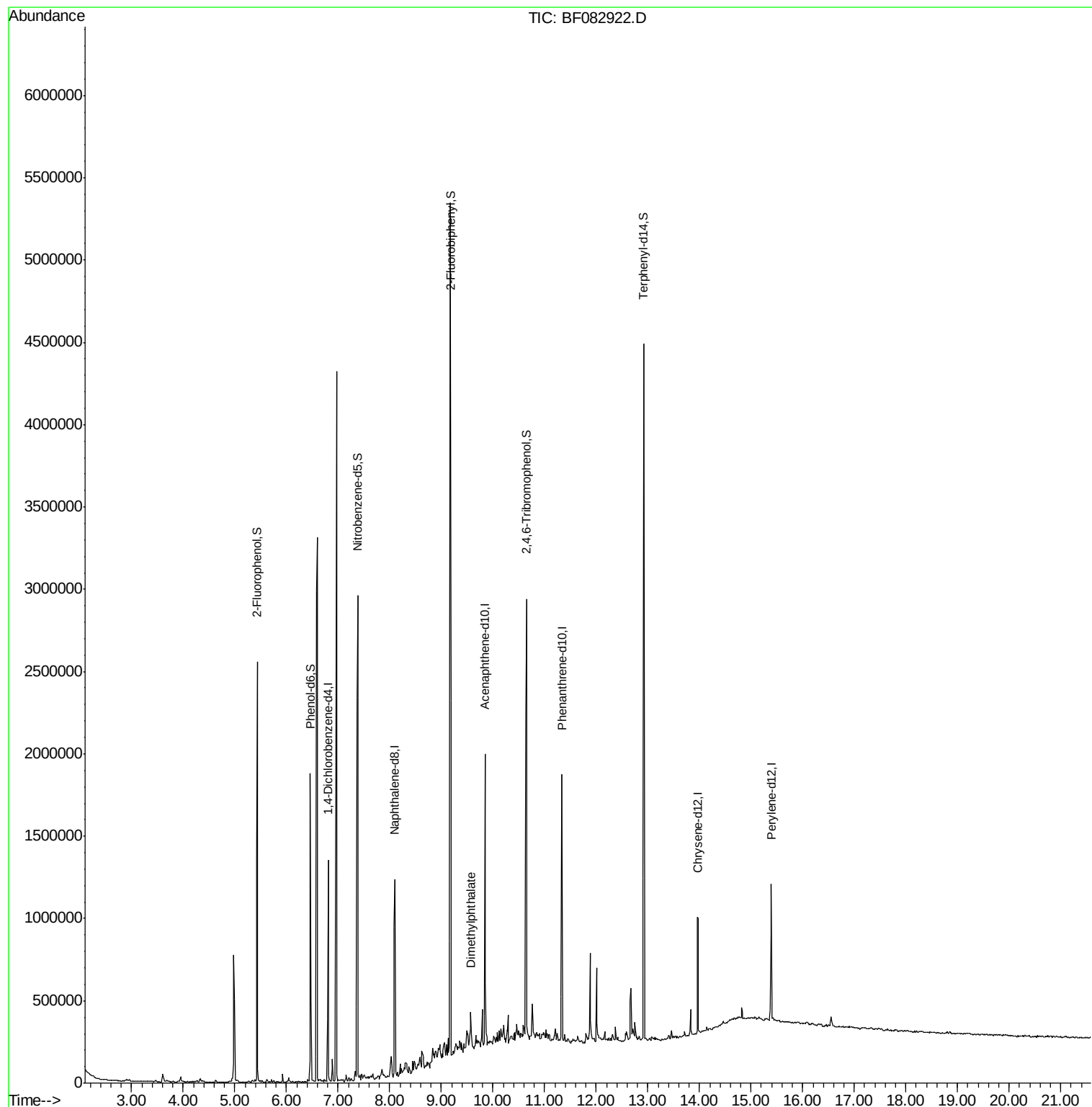
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	198145	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	697335	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	329677	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	552099	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	376933	20.00	ng	-0.05
86) Perylene-d12	15.39	264	403593	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	775346	60.88	ng	-0.01
7) Phenol-d6	6.46	99	617995	36.50	ng	-0.01
23) Nitrobenzene-d5	7.38	82	1395117	87.05	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	421136	111.41	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1852005	80.51	ng	-0.05
78) Terphenyl-d14	12.92	244	1265013	79.60	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.57	163	74880	2.77	ng	Qvalue 98

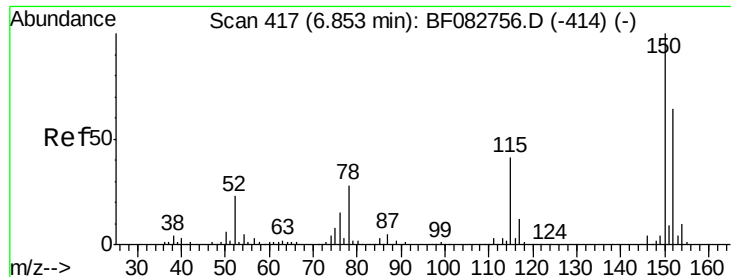
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF082922.D

Acq: 14 Nov 2015 4:16

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URS MW-11

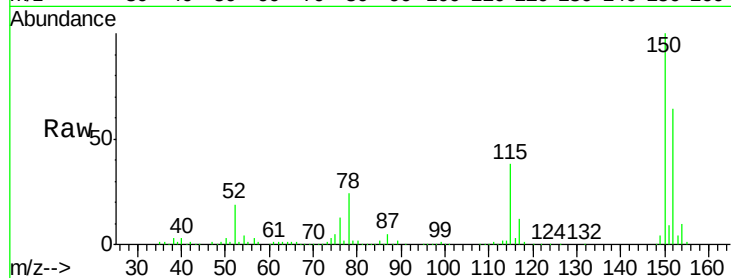
Tgt Ion:152 Resp: 198145

Ion Ratio Lower Upper

152 100

150 156.9 127.0 190.4

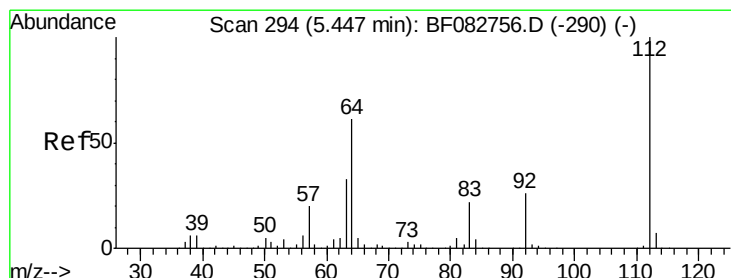
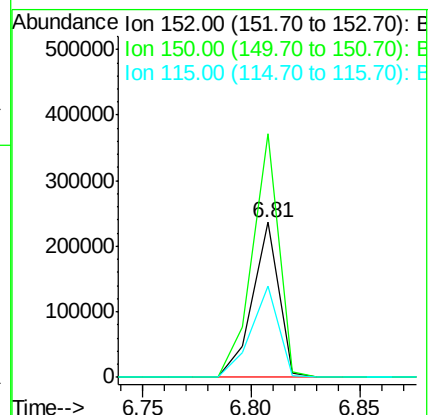
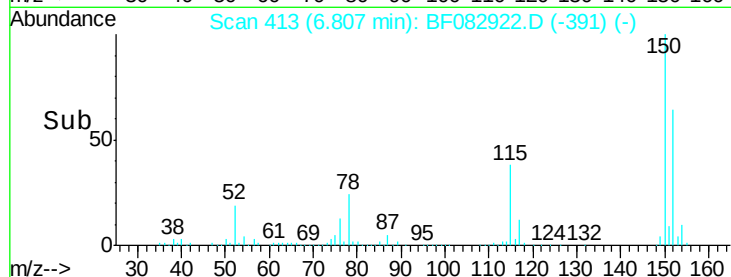
115 59.1 47.0 70.6



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: 60.88 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF082922.D

Acq: 14 Nov 2015 4:16

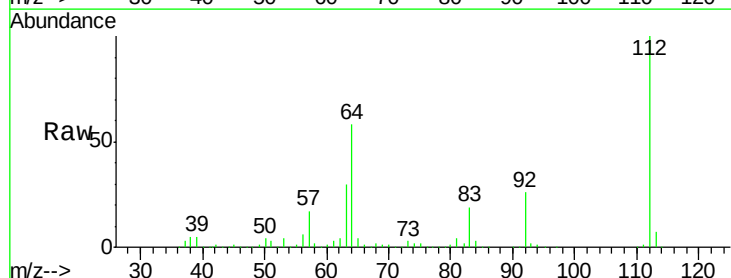
Tgt Ion:112 Resp: 775346

Ion Ratio Lower Upper

112 100

64 58.3 48.9 73.3

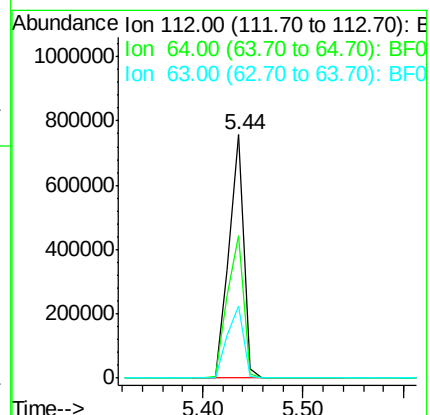
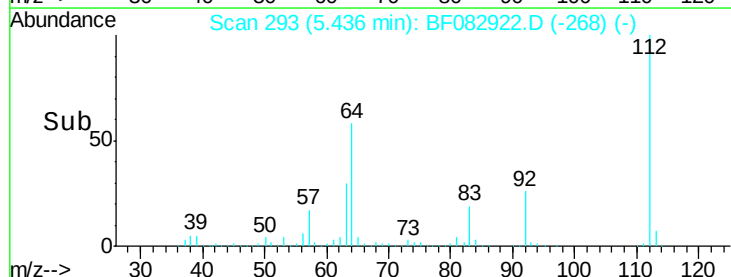
63 29.7 28.1 42.1

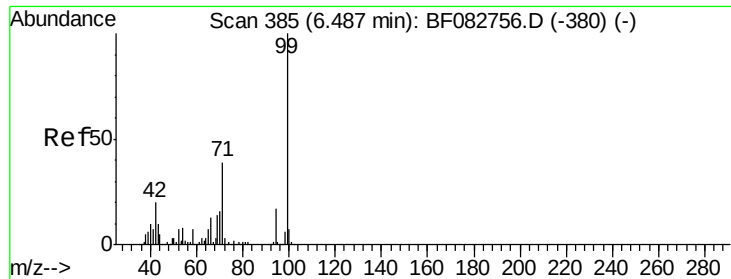


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.50 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082922.D

Acq: 14 Nov 2015 4:16

Instrument :

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ClientSampleId :

URS MW-11

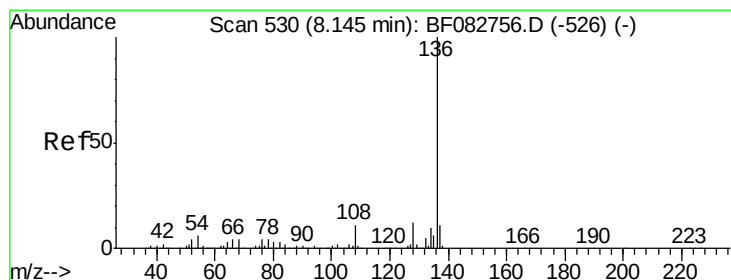
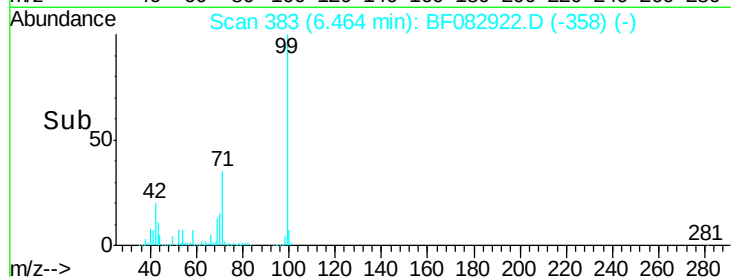
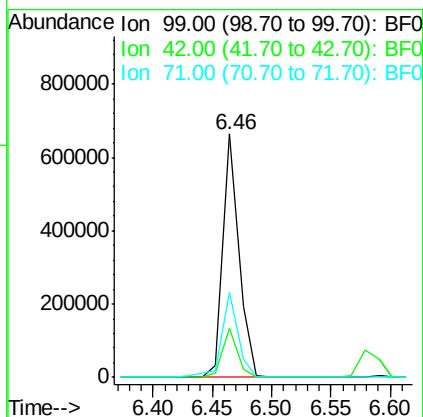
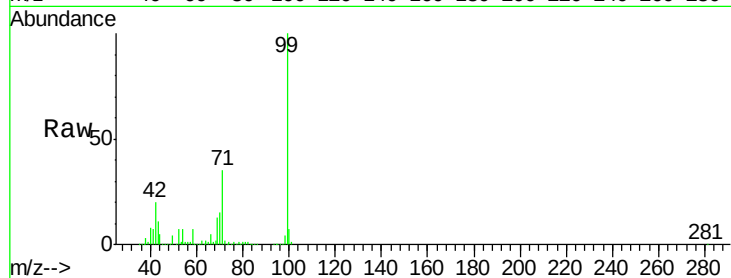
Tgt Ion: 99 Resp: 617995

Ion Ratio Lower Upper

99 100

42 19.9 19.2 28.8

71 35.0 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF082922.D

Acq: 14 Nov 2015 4:16

Tgt Ion: 136 Resp: 697335

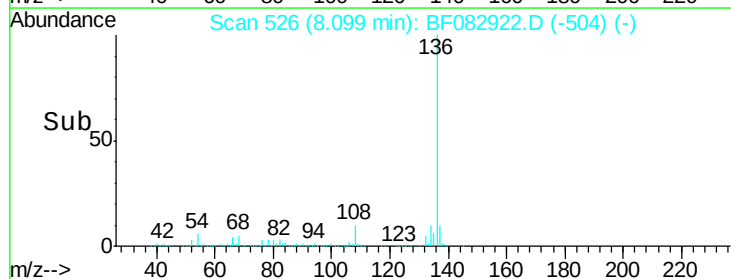
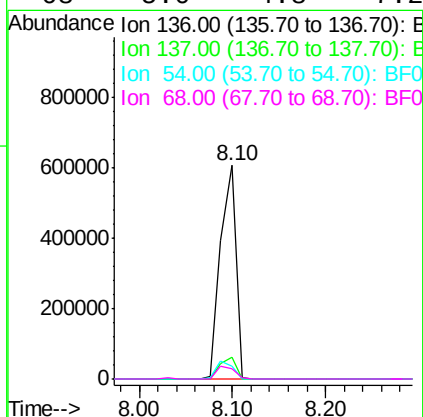
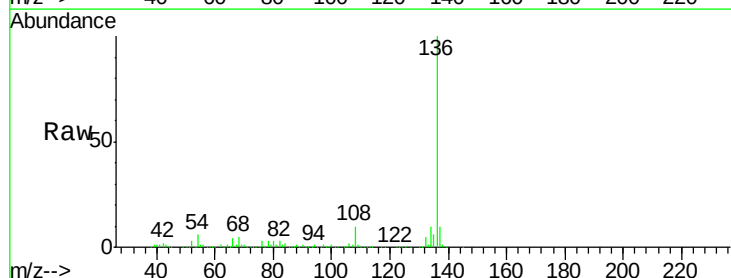
Ion Ratio Lower Upper

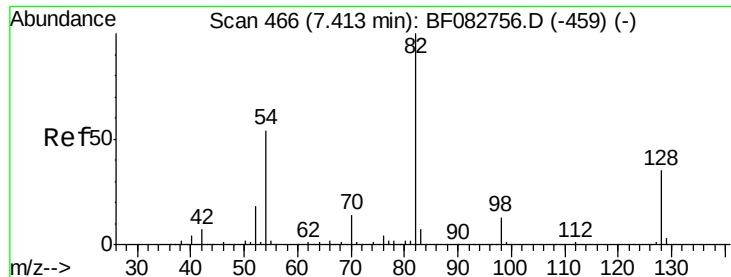
136 100

137 10.5 9.1 13.7

54 6.0 9.1 13.7#

68 5.0 4.8 7.2

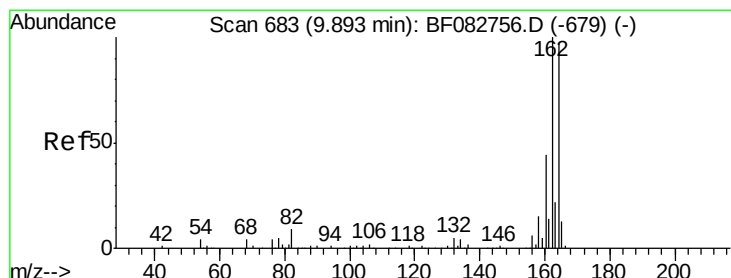
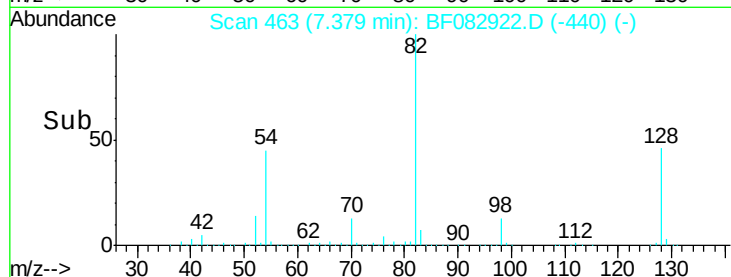
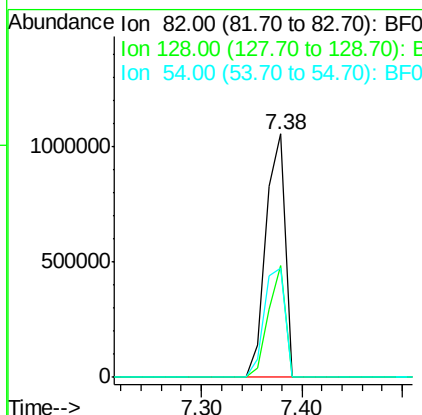
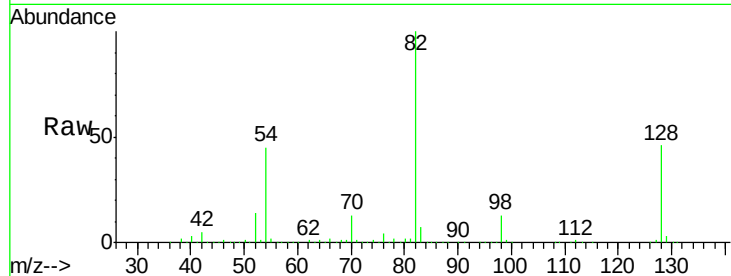




#23
 Nitrobenzene-d5
 Concen: 87.05 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.03 min
 Lab File: BF082922.D
 Acq: 14 Nov 2015 4:16

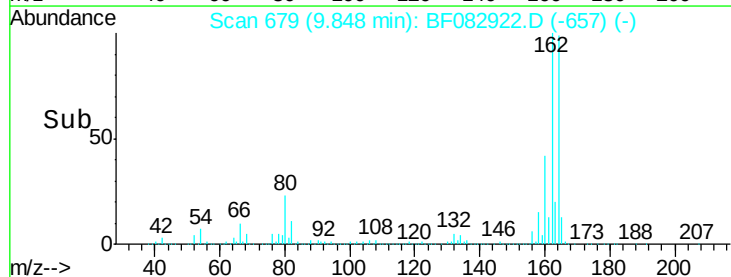
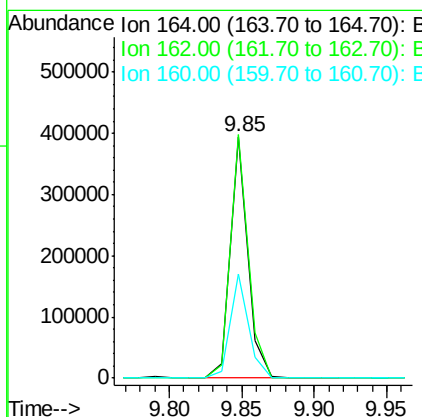
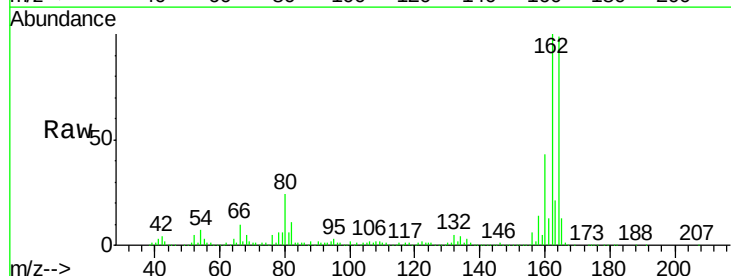
Instrument :
 BNA_F
 ClientSampleId :
 URS MW-11

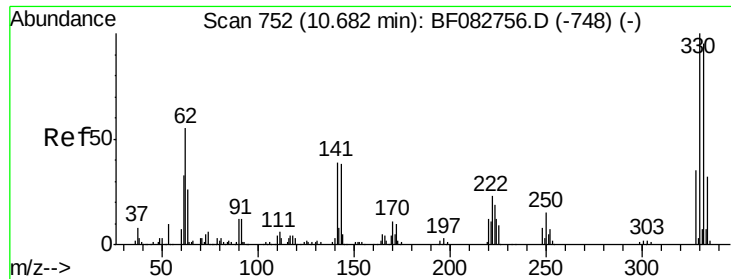
Tgt Ion: 82 Resp: 1395117
 Ion Ratio Lower Upper
 82 100
 128 46.0 26.8 40.2#
 54 44.6 45.7 68.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF082922.D
 Acq: 14 Nov 2015 4:16

Tgt Ion:164 Resp: 329677
 Ion Ratio Lower Upper
 164 100
 162 100.8 84.9 127.3
 160 43.0 37.5 56.3

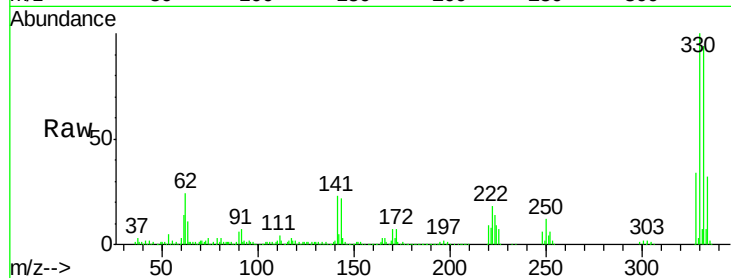




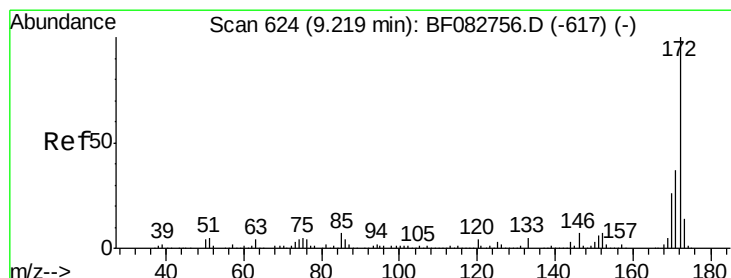
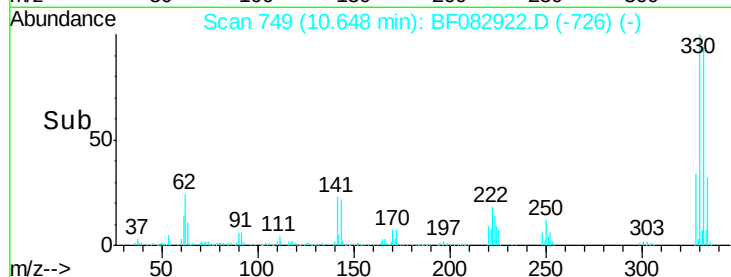
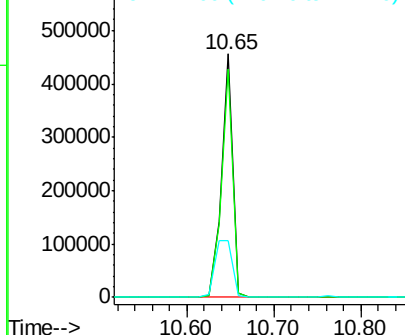
#41
 2,4,6-Tribromophenol
 Concen: 111.41 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF082922.D
 Acq: 14 Nov 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 URS MW-11

Tgt Ion:330 Resp: 421136
 Ion Ratio Lower Upper
 330 100
 332 94.4 76.6 114.8
 141 35.6 41.2 61.8#

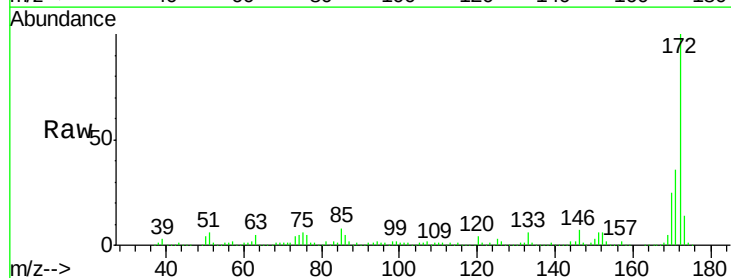


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

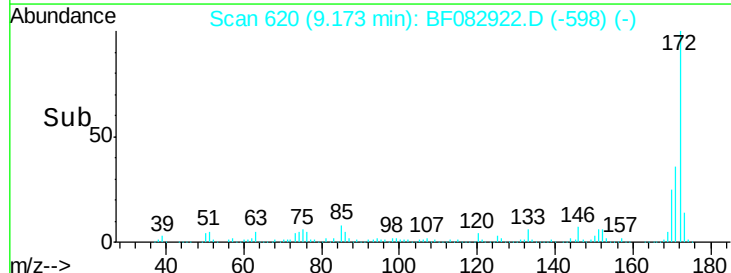
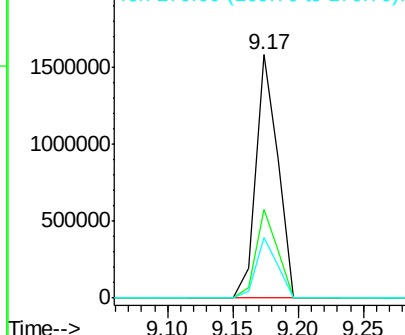


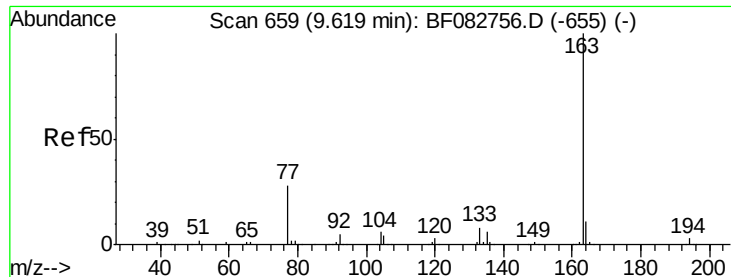
#44
 2-Fluorobiphenyl
 Concen: 80.51 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF082922.D
 Acq: 14 Nov 2015 4:16

Tgt Ion:172 Resp: 1852005
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.8 46.2
 170 24.8 21.2 31.8



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

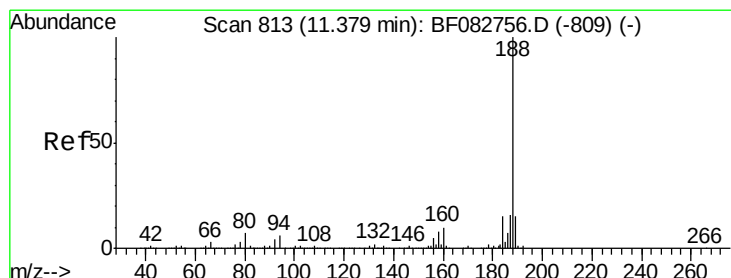
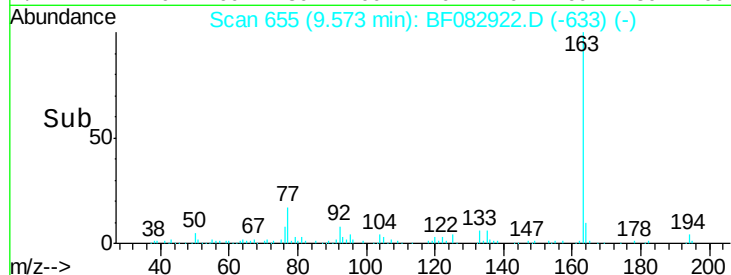
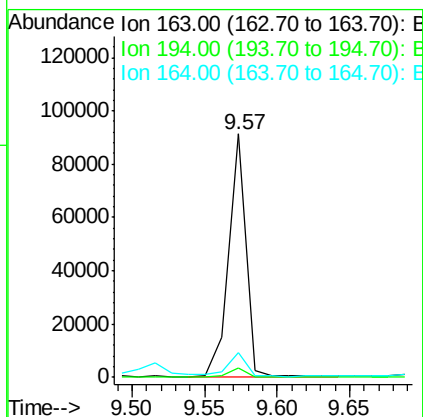
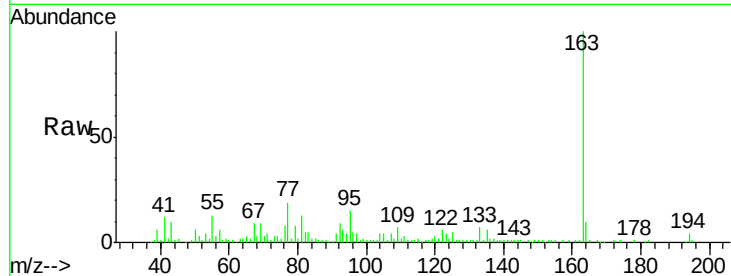




#49
Dimethylphthalate
Concen: 2.77 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF082922.D
Acq: 14 Nov 2015 4:16

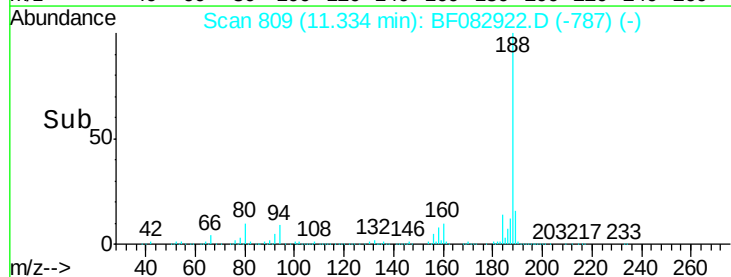
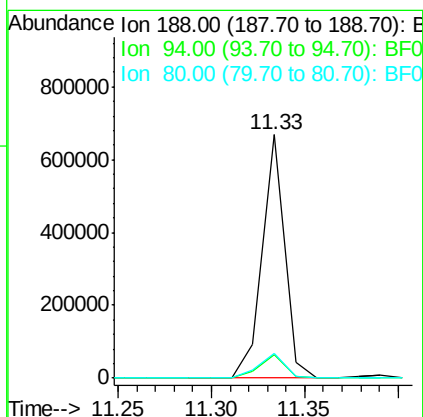
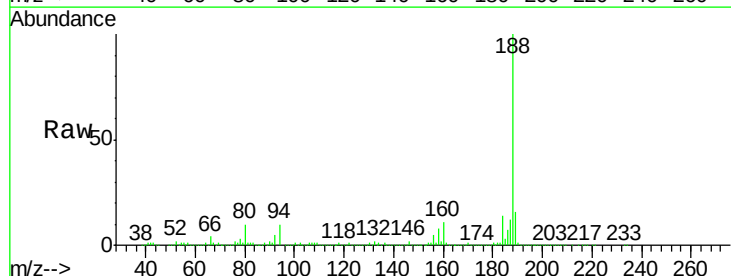
Instrument :
BNA_F
ClientSampleId :
URS MW-11

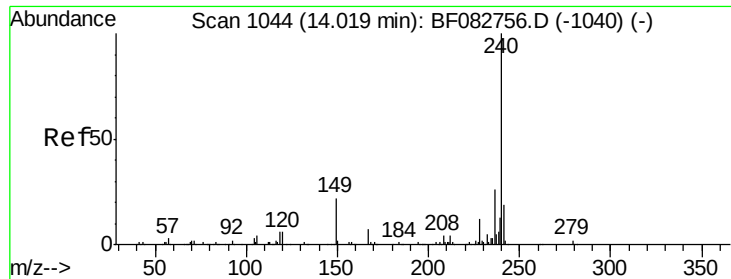
Tgt Ion:163 Resp: 74880
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.0 8.7 13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF082922.D
Acq: 14 Nov 2015 4:16

Tgt Ion:188 Resp: 552099
Ion Ratio Lower Upper
188 100
94 9.7 6.1 9.1#
80 10.3 7.0 10.6

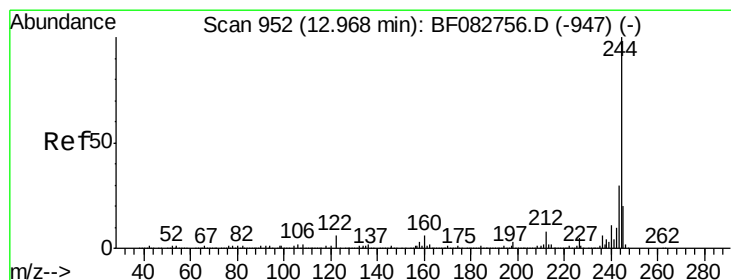
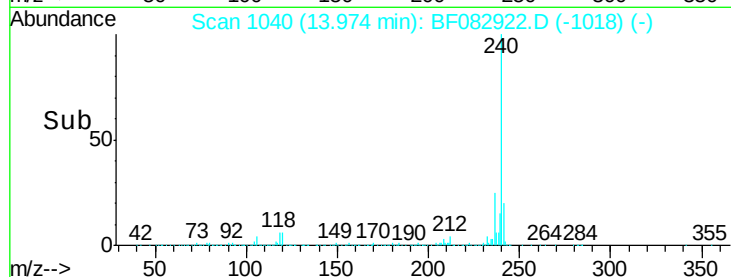
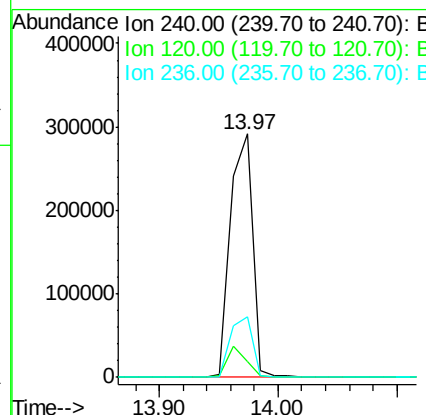
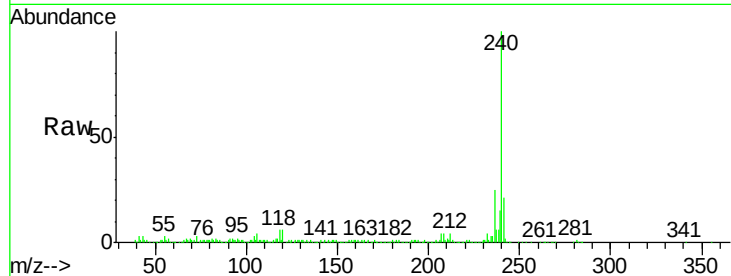




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082922.D
Acq: 14 Nov 2015 4:16

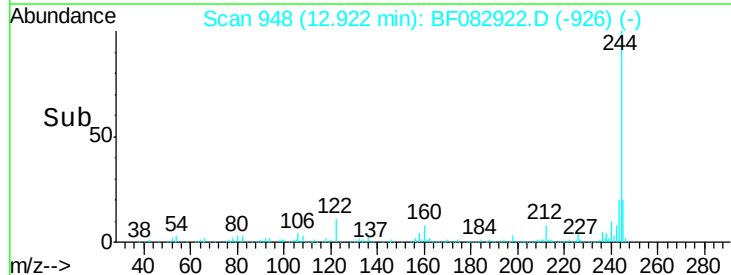
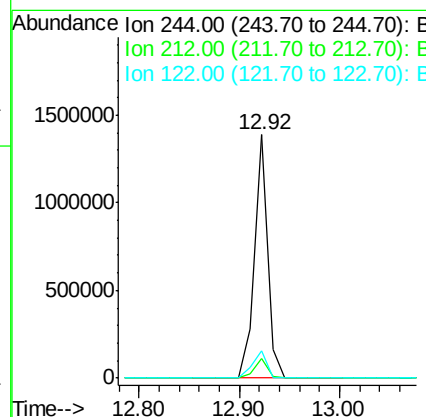
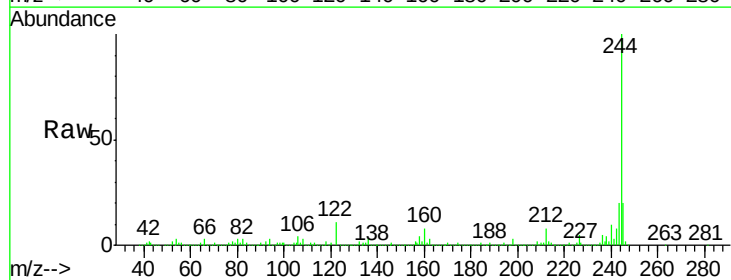
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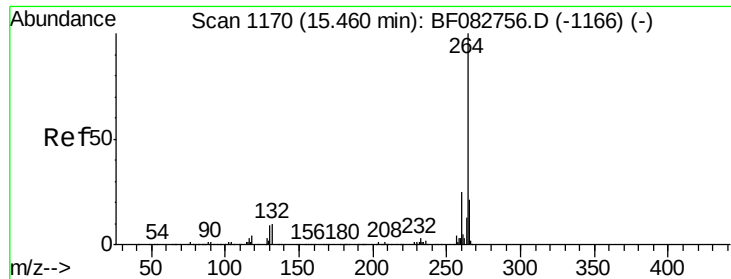
Tgt Ion: 240 Resp: 376933
Ion Ratio Lower Upper
240 100
120 6.3 10.9 16.3#
236 25.1 21.6 32.4



#78
Terphenyl-d14
Concen: 79.60 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF082922.D
Acq: 14 Nov 2015 4:16

Tgt Ion: 244 Resp: 1265013
Ion Ratio Lower Upper
244 100
212 8.0 7.6 11.4
122 11.4 11.3 16.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.07 min
Lab File: BF082922.D
Acq: 14 Nov 2015 4:16

Instrument :
BNA_F
ClientSampleId :
URS MW-11

Tgt Ion: 264 Resp: 403593

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	21.3	17.4	26.0

