

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090757.D
 Acq On : 22 Oct 2016 12:53
 Operator : UM/SJ
 Sample : H5367-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04I-101916

Quant Time: Oct 24 01:34:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

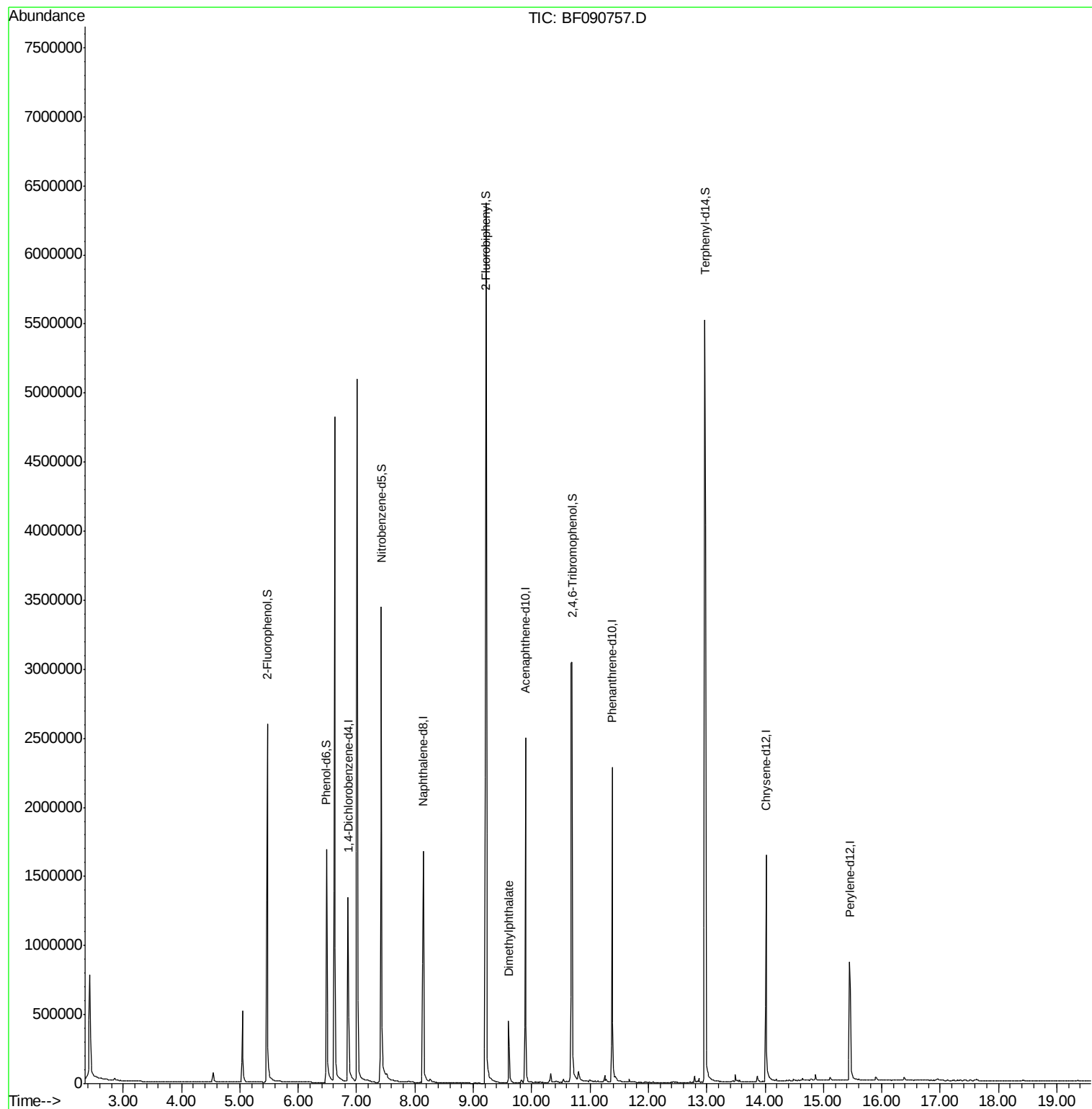
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	248422	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1051389	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	539631	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	895075	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	677170	20.00	ng	0.00
86) Perylene-d12	15.45	264	465670	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	932246	60.52	ng	0.01
7) Phenol-d6	6.49	99	680650	32.62	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1672194	87.23	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	750618	175.74	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2634316	75.78	ng	-0.01
78) Terphenyl-d14	12.97	244	2748977	93.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	253067	7.46	ng	Qvalue # 97

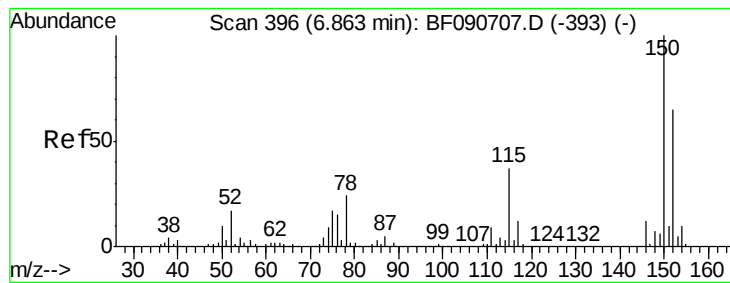
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 21 17:36:31 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

Instrument :

BNA_F

ClientSampleId :

MW-04I-101916

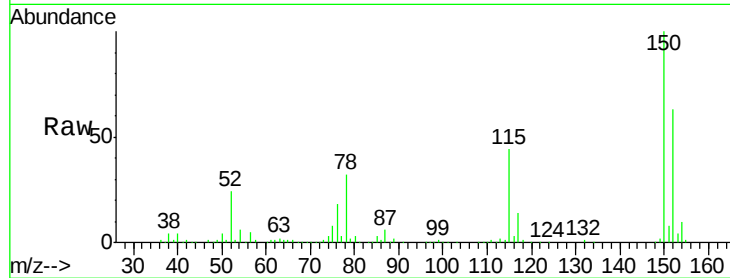
Tot Ion:152 Resp: 248422

Ion Ratio Lower Upper

152 100

150 159.9 124.7 187.1

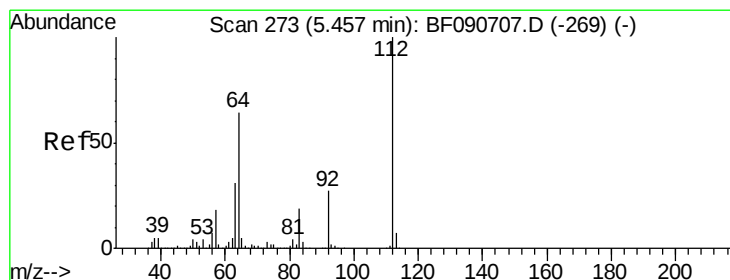
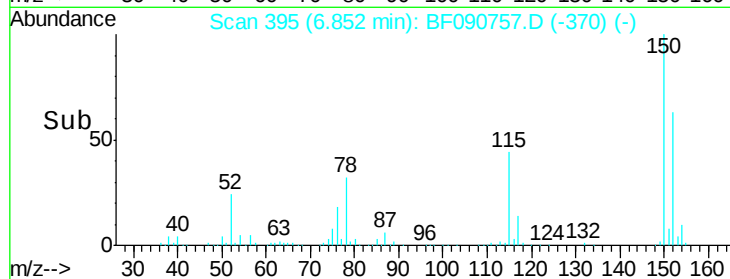
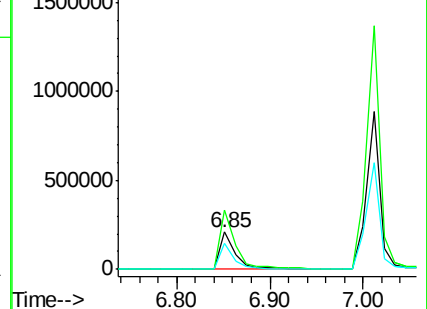
115 70.3 39.0 58.4#



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: 60.52 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

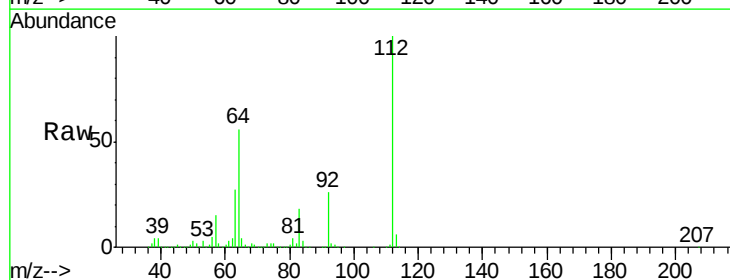
Tgt Ion:112 Resp: 932246

Ion Ratio Lower Upper

112 100

64 56.4 39.7 59.5

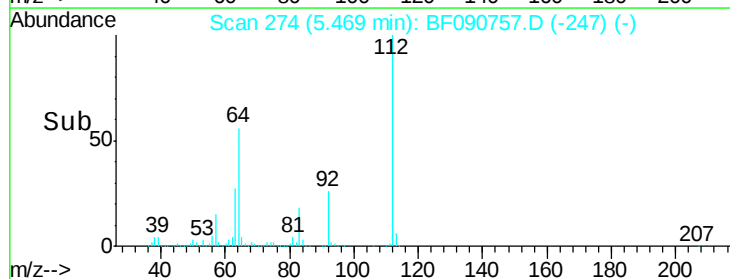
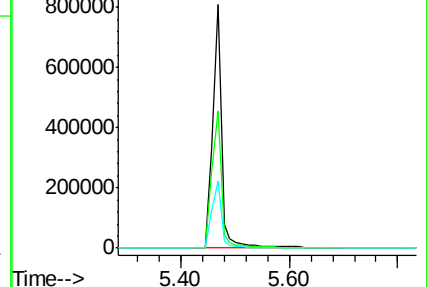
63 27.4 17.4 26.0#



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: 32.62 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

Instrument :

BNA_F

ClientSampleId :

MW-04I-101916

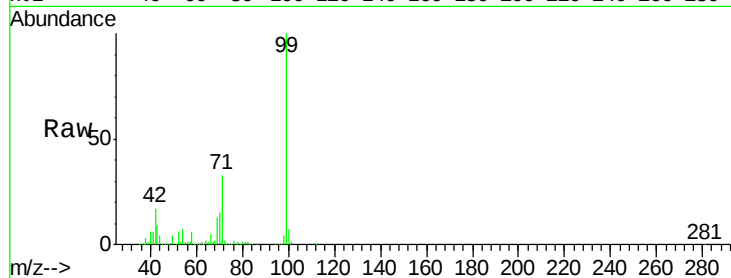
Tot Ion: 99 Resp: 680650

Ion Ratio Lower Upper

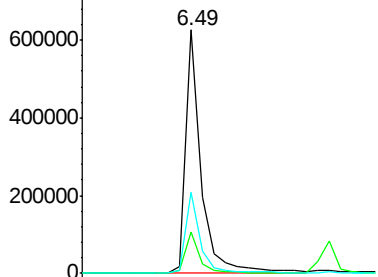
99 100

42 16.9 13.7 20.5

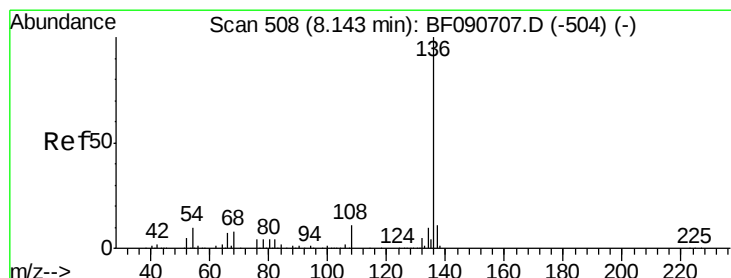
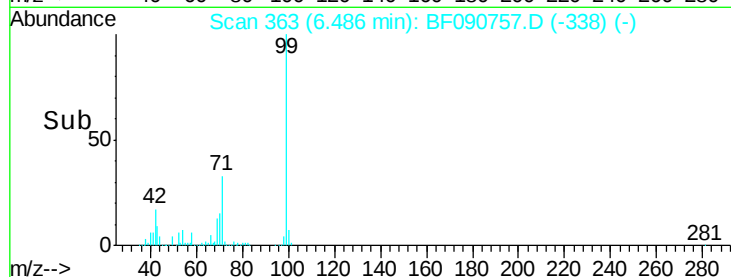
71 33.4 14.2 21.2#



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

Tgt Ion: 136 Resp: 1051389

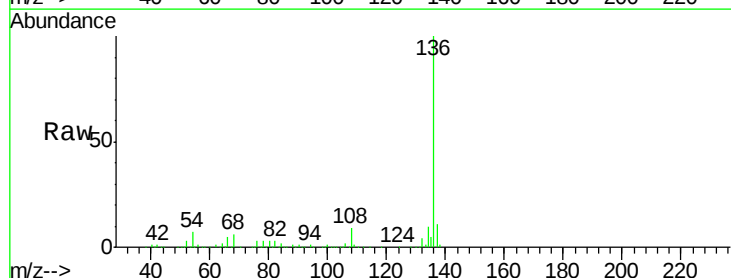
Ion Ratio Lower Upper

136 100

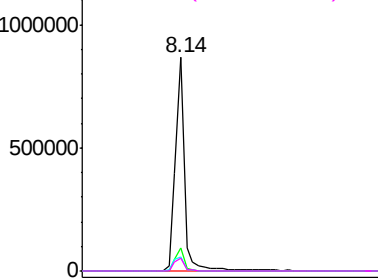
137 11.0 9.0 13.6

54 6.8 8.2 12.2#

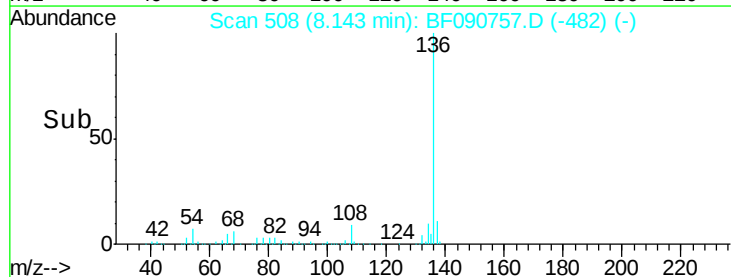
68 6.1 5.8 8.6

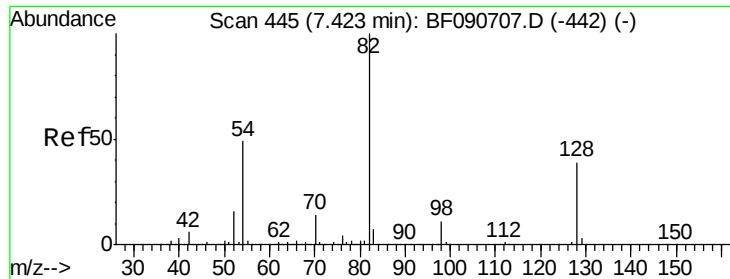


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



Time-->

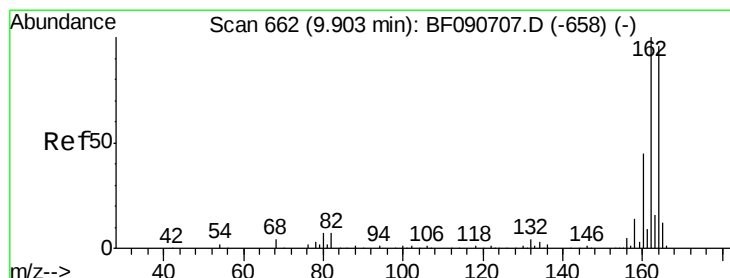
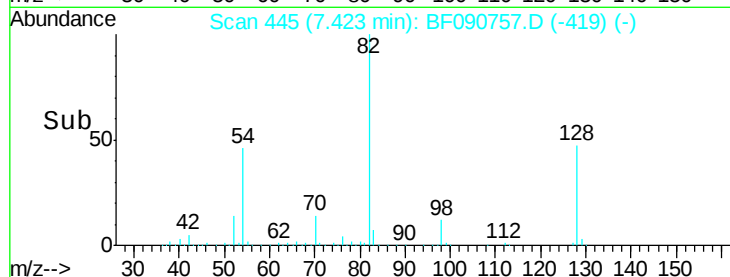
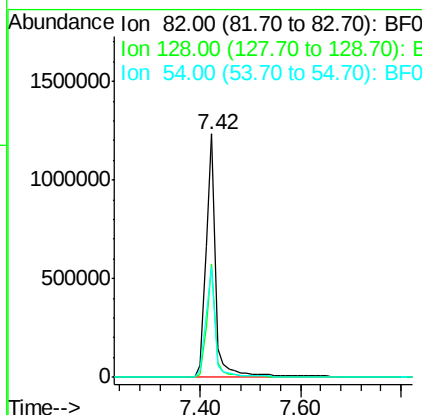
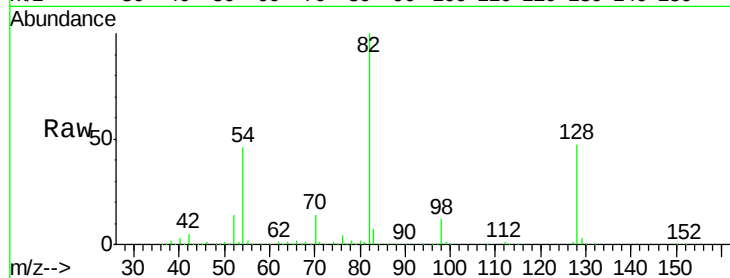




#23
 Nitrobenzene-d5
 Concen: 87.23 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090757.D
 Acq: 22 Oct 2016 12:53

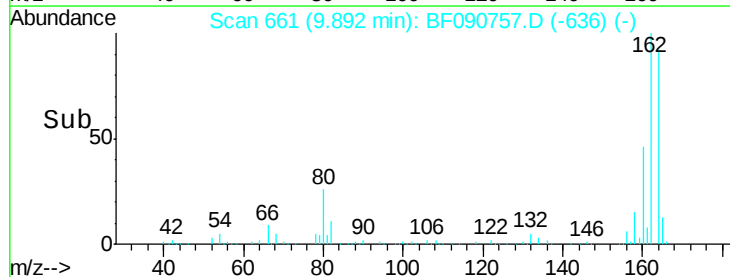
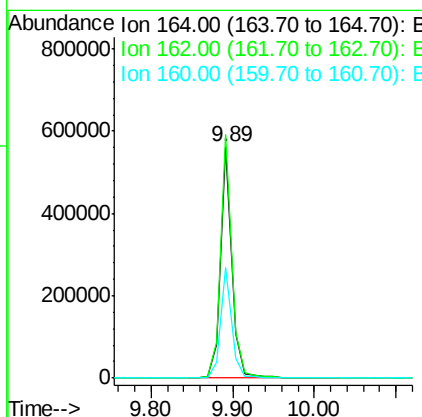
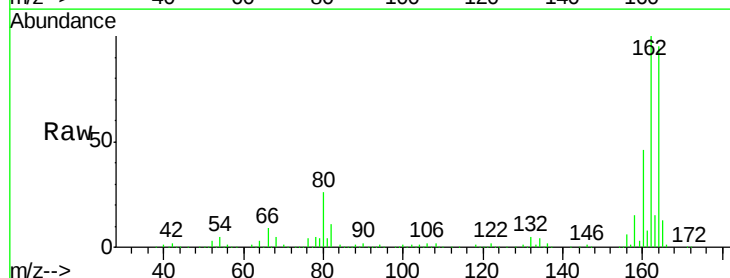
Instrument :
 BNA_F
 ClientSampleId :
 MW-04I-101916

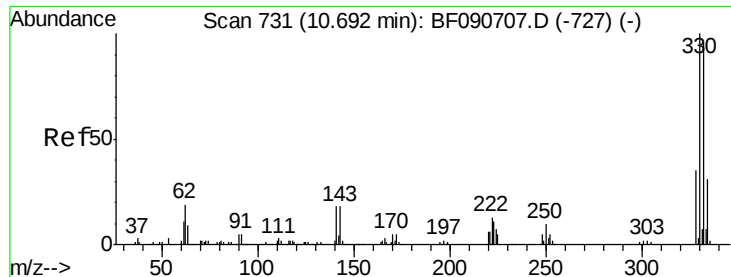
Tot Ion: 82 Resp: 1672194
 Ion Ratio Lower Upper
 82 100
 128 46.5 51.0 76.6#
 54 45.6 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090757.D
 Acq: 22 Oct 2016 12:53

Tgt Ion:164 Resp: 539631
 Ion Ratio Lower Upper
 164 100
 162 105.3 75.2 112.8
 160 48.0 31.5 47.3#

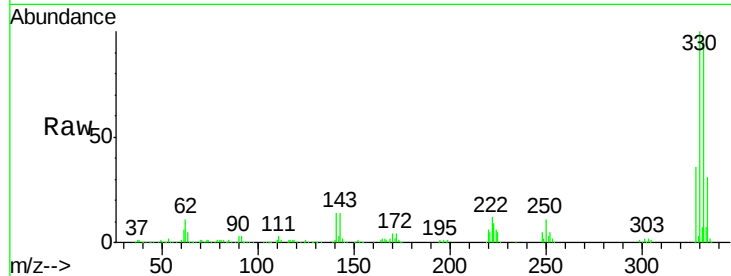




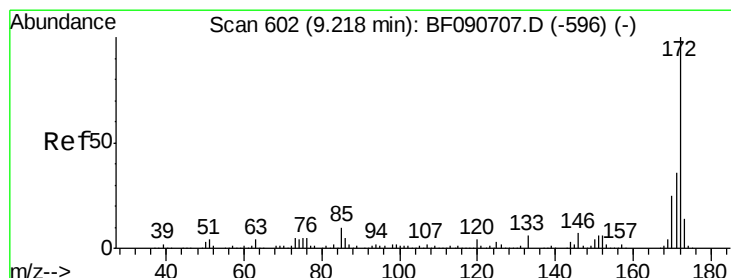
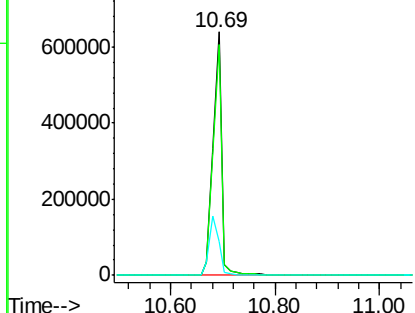
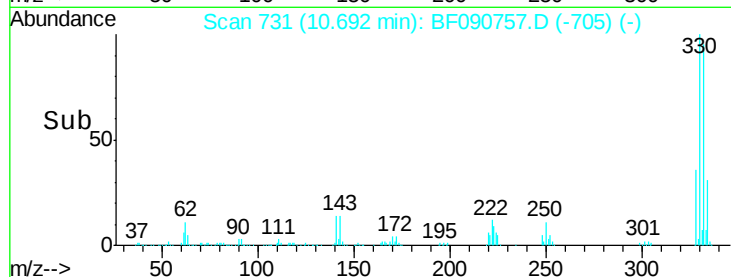
#41
 2,4,6-Tribromophenol
 Concen: 175.74 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090757.D
 Acq: 22 Oct 2016 12:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-04I-101916

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	28.3	29.7	44.5#

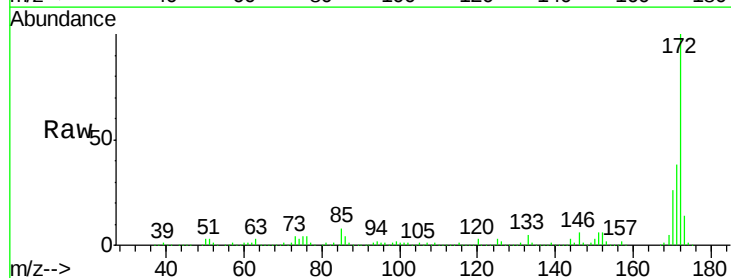


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

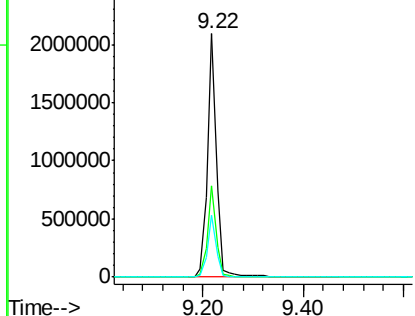
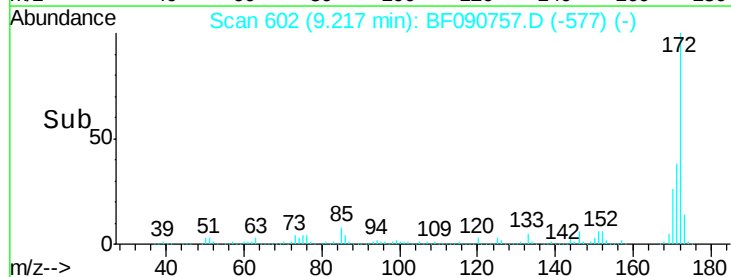


#44
 2-Fluorobiphenyl
 Concen: 75.78 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090757.D
 Acq: 22 Oct 2016 12:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	26.1	39.1
170	25.6	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





#49

Dimethylphthalate

Concen: 7.46 ng

RT: 9.61 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

Instrument :

BNA_F

ClientSampleId :

MW-041-101916

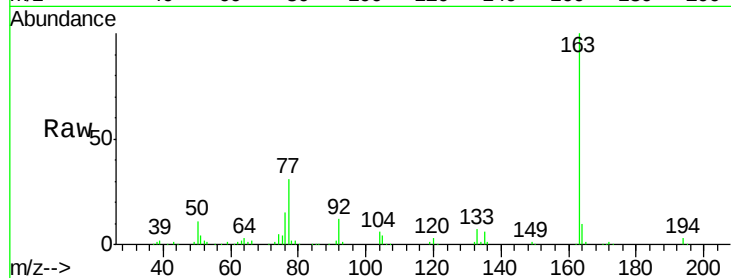
Tot Ion:163 Resp: 253067

Ion Ratio Lower Upper

163 100

194 2.8 4.4 6.6#

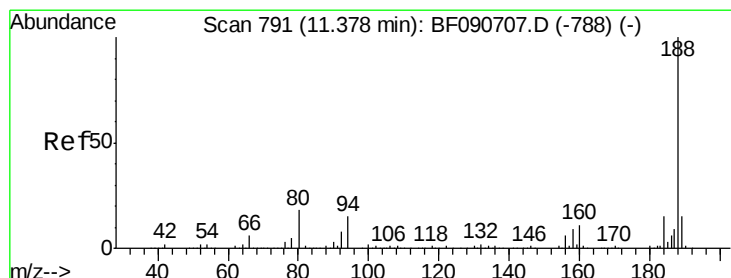
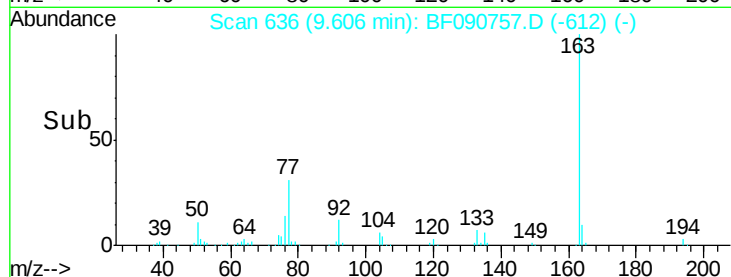
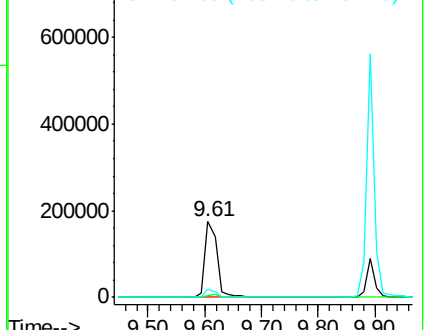
164 10.5 8.3 12.5



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

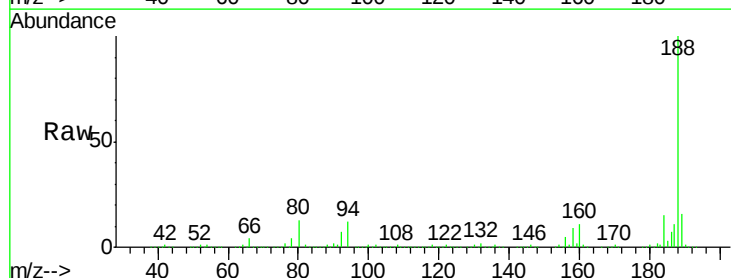
Tgt Ion:188 Resp: 895075

Ion Ratio Lower Upper

188 100

94 12.1 11.1 16.7

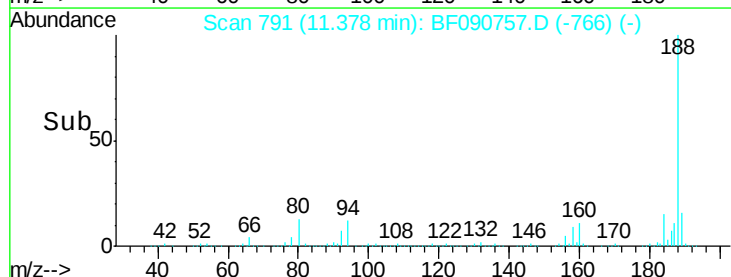
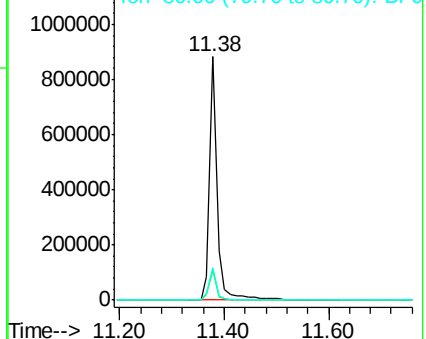
80 13.4 11.0 16.4



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

Instrument :

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ClientSampleId :

MW-04I-101916

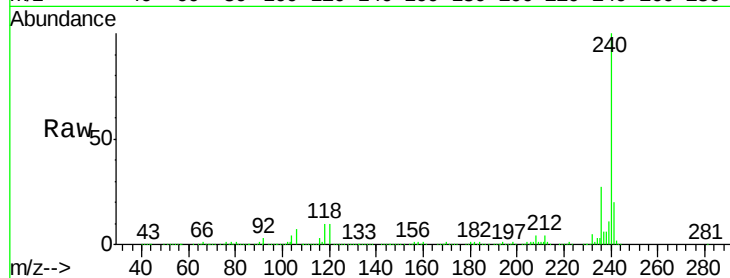
Tot Ion:240 Resp: 677170

Ion Ratio Lower Upper

240 100

120 10.5 16.2 24.2#

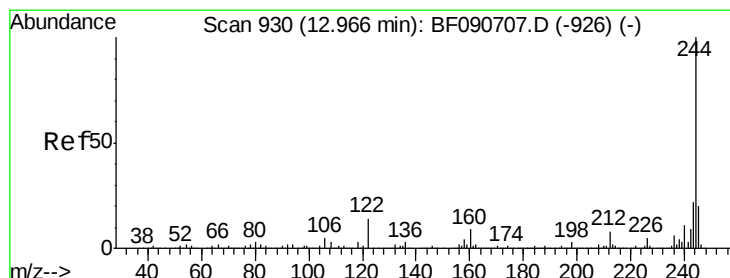
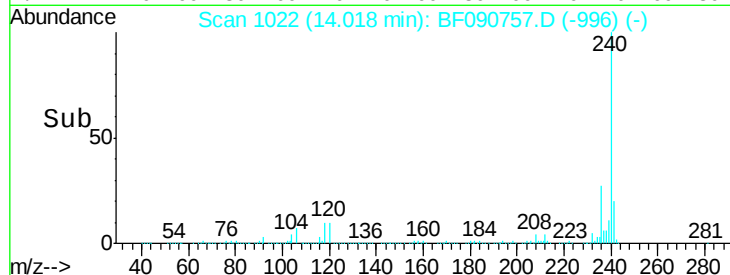
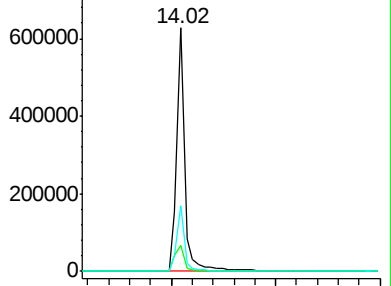
236 27.0 18.4 27.6



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: 93.04 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090757.D

Acq: 22 Oct 2016 12:53

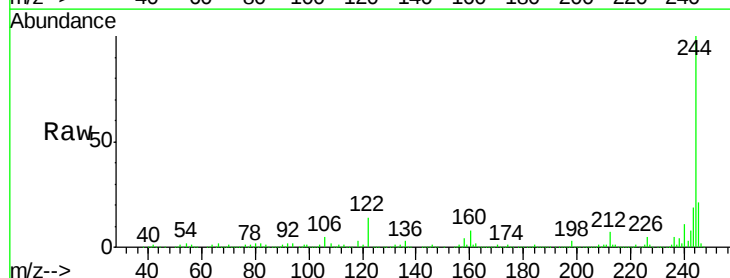
Tgt Ion:244 Resp: 2748977

Ion Ratio Lower Upper

244 100

212 7.4 4.3 6.5#

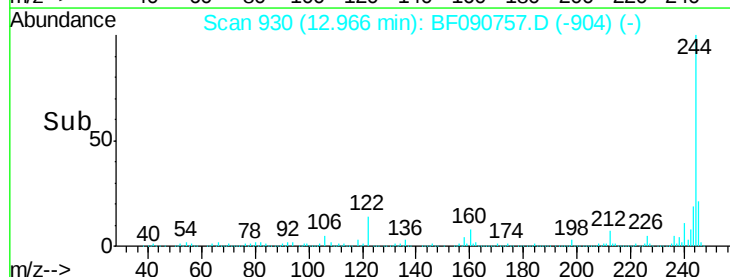
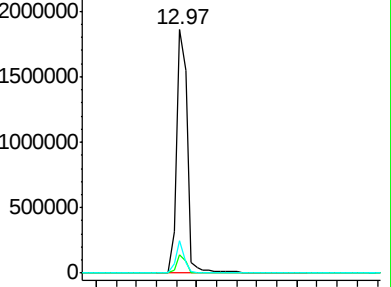
122 13.5 17.4 26.2#

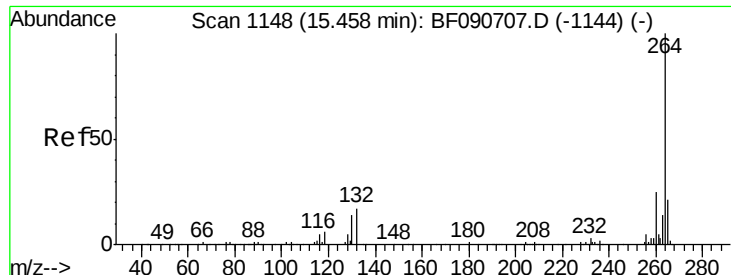


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

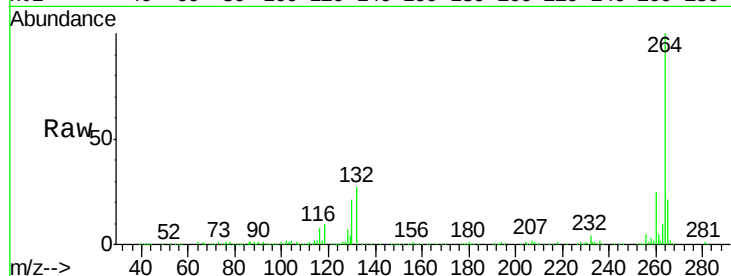




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090757.D
 Acq: 22 Oct 2016 12:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-04I-101916

Tot Ion:264 Resp: 465670
 Ion Ratio Lower Upper
 264 100
 260 24.8 16.7 25.1
 265 21.4 17.2 25.8



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

