

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090751.D
 Acq On : 22 Oct 2016 10:09
 Operator : UM/SJ
 Sample : H5367-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03S-101916

Quant Time: Oct 24 01:21:59 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

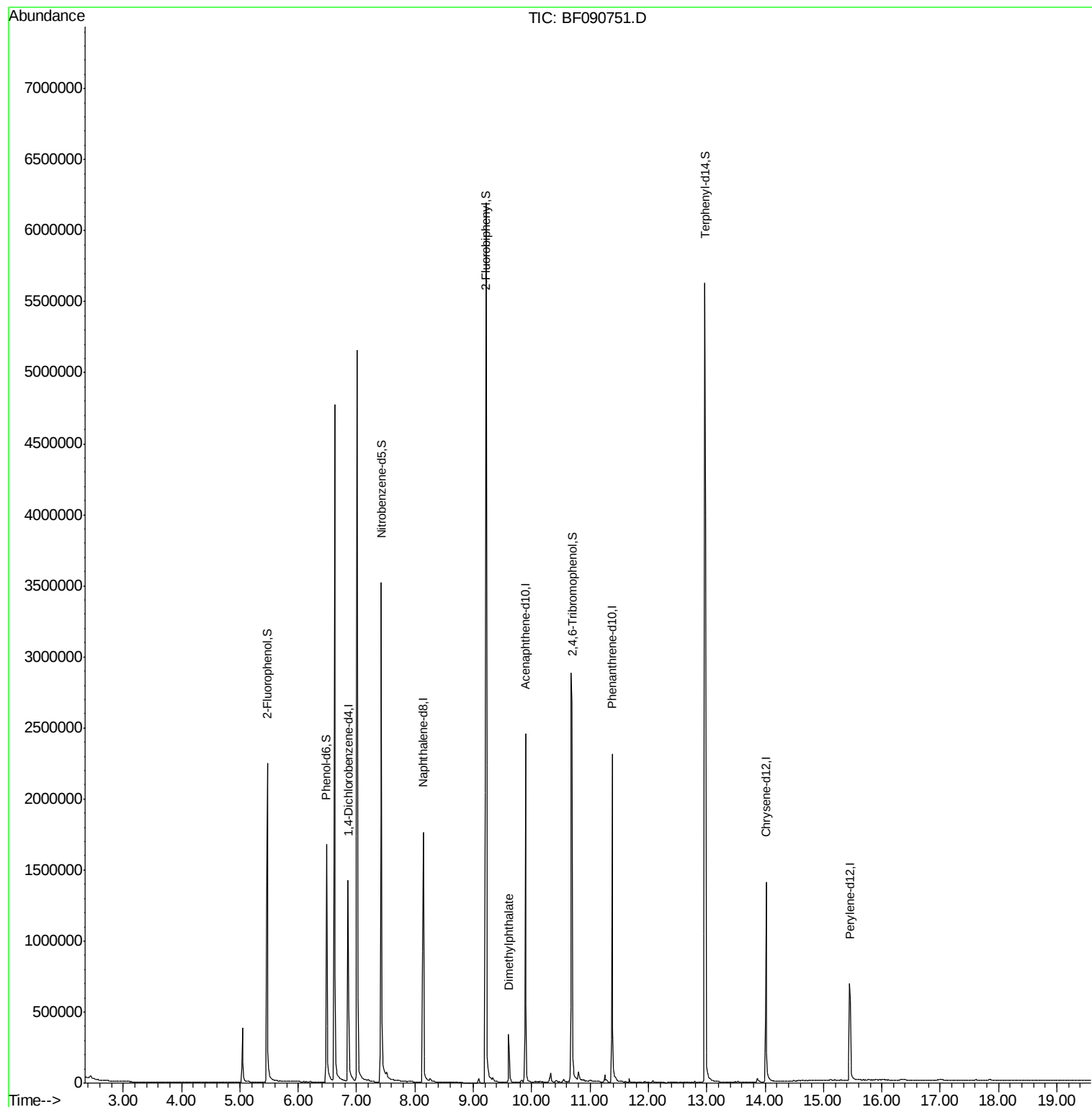
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	259852	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1089552	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	548647	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	873611	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	559015	20.00	ng	0.00
86) Perylene-d12	15.45	264	384726	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	867287	53.83	ng	0.01
7) Phenol-d6	6.49	99	652031	29.88	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1713019	86.23	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	643829	148.26	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2625289	74.28	ng	-0.01
78) Terphenyl-d14	12.97	244	2640225	108.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	194716	5.65	ng	Qvalue # 97

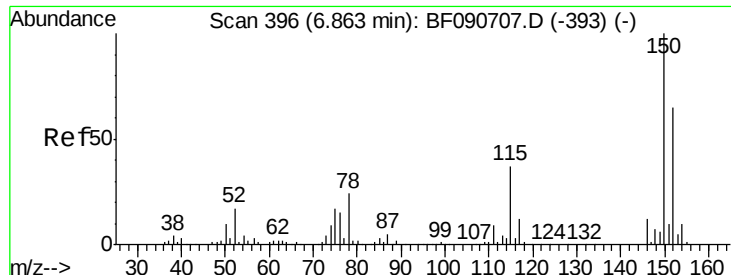
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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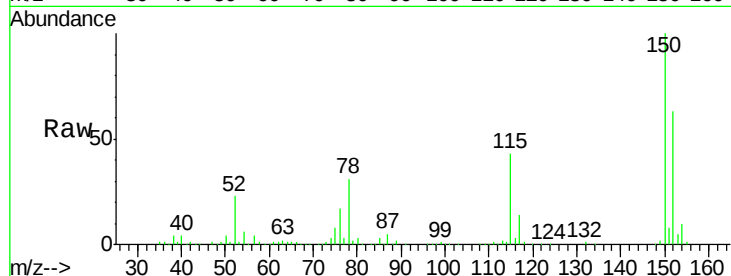


#1

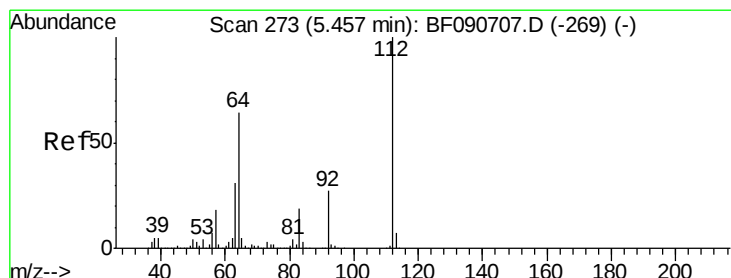
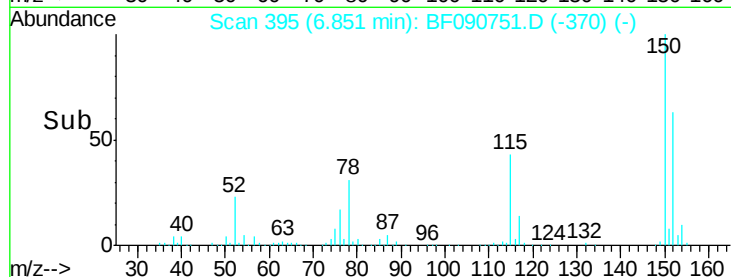
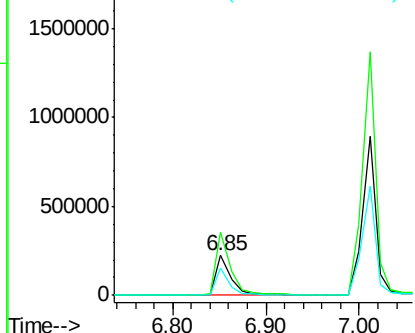
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090751.D
Acq: 22 Oct 2016 10:09

Instrument :
BNA_F
ClientSampleId :
MW-03S-101916

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.7	187.1
115	68.5	39.0	58.4



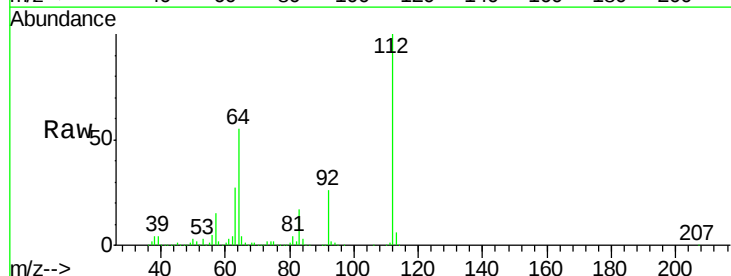
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



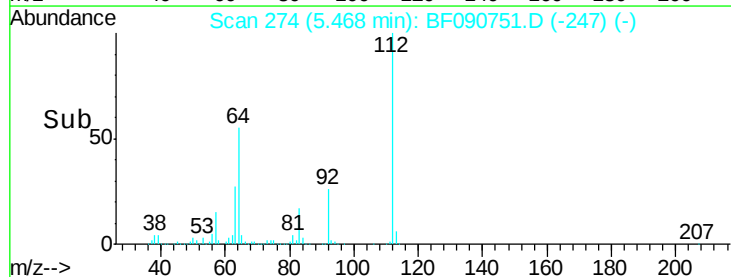
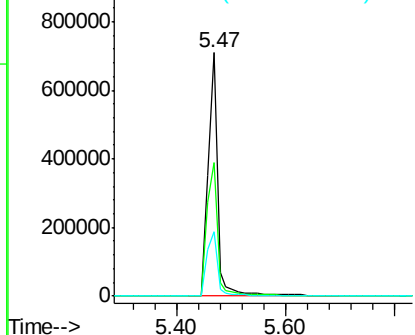
#5

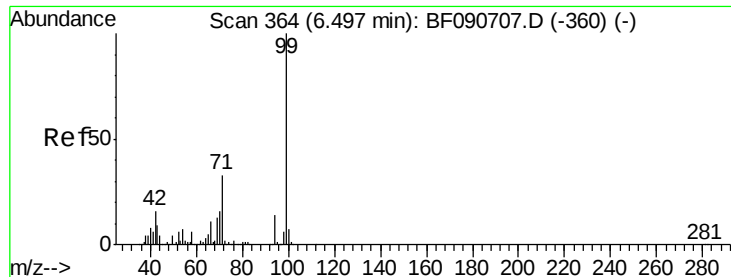
2-Fluorophenol
Concen: 53.83 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090751.D
Acq: 22 Oct 2016 10:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	39.7	59.5
63	26.7	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: 29.88 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090751.D

Acq: 22 Oct 2016 10:09

Instrument :

BNA_F

ClientSampleId :

MW-03S-101916

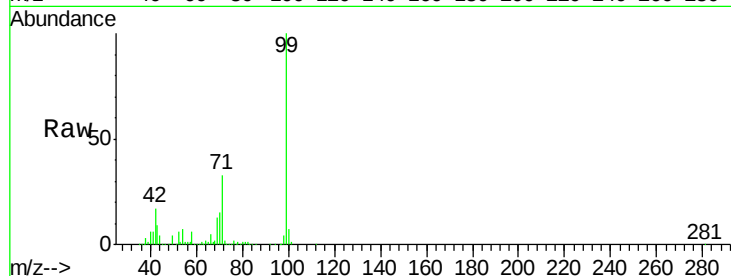
Tot Ion: 99 Resp: 652031

Ion Ratio Lower Upper

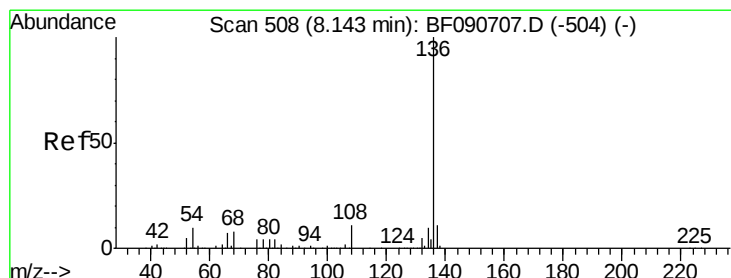
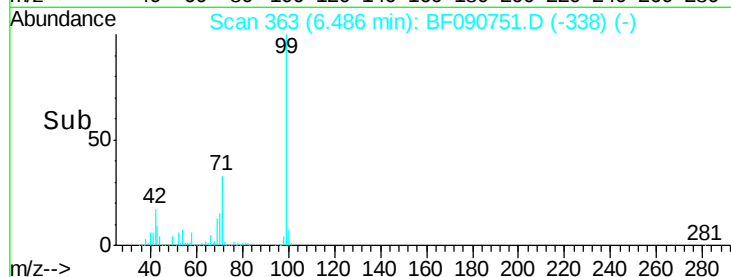
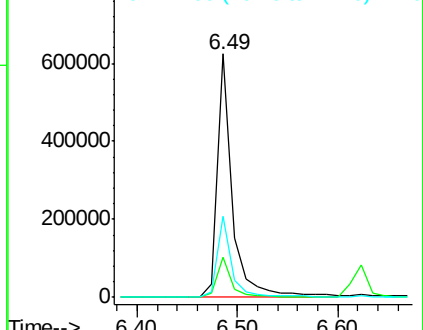
99 100

42 16.6 13.7 20.5

71 33.0 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090751.D

Acq: 22 Oct 2016 10:09

Tgt Ion: 136 Resp: 1089552

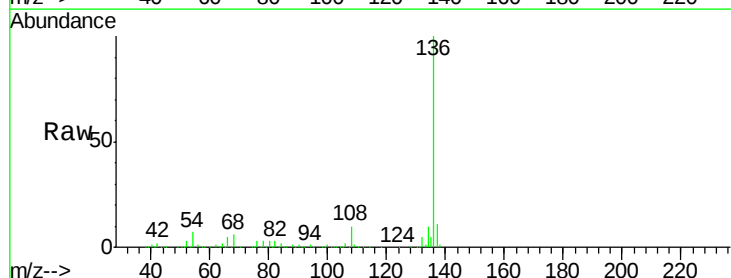
Ion Ratio Lower Upper

136 100

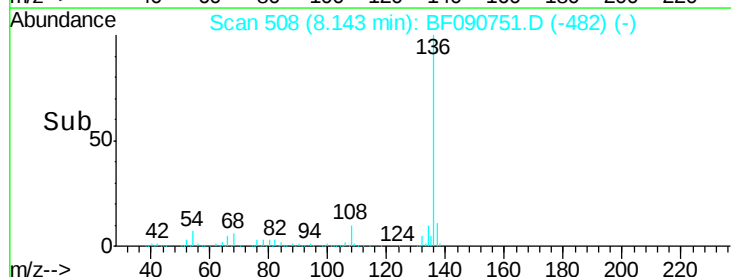
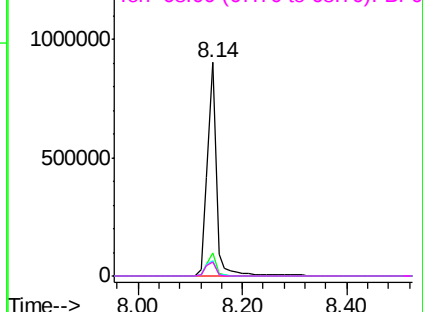
137 10.8 9.0 13.6

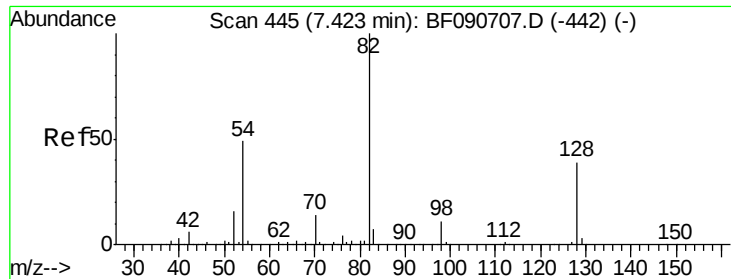
54 7.0 8.2 12.2#

68 6.4 5.8 8.6



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

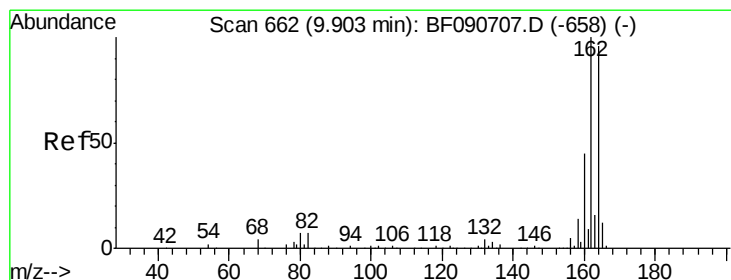
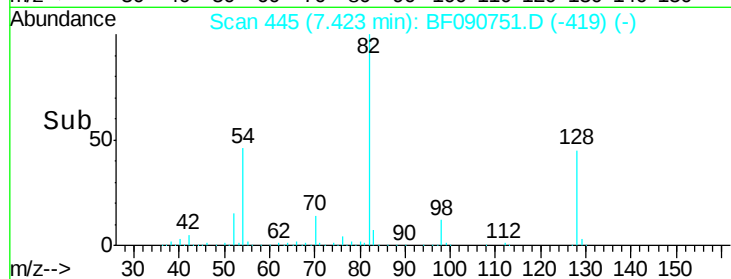
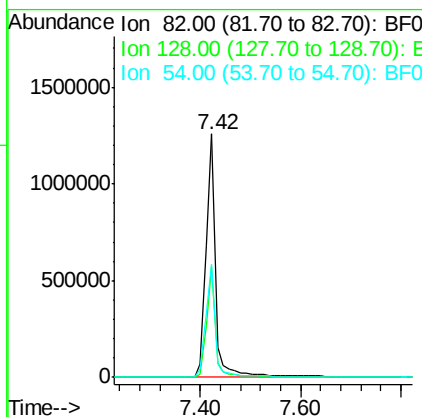
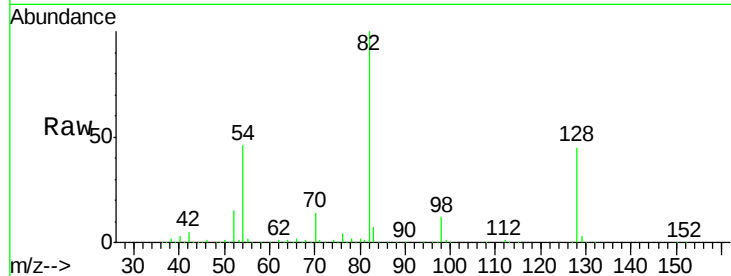




#23
Nitrobenzene-d5
Concen: 86.23 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090751.D
Acq: 22 Oct 2016 10:09

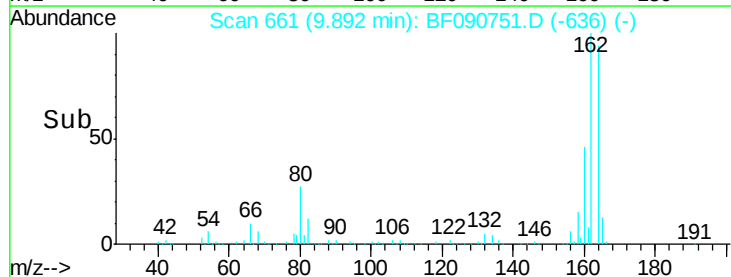
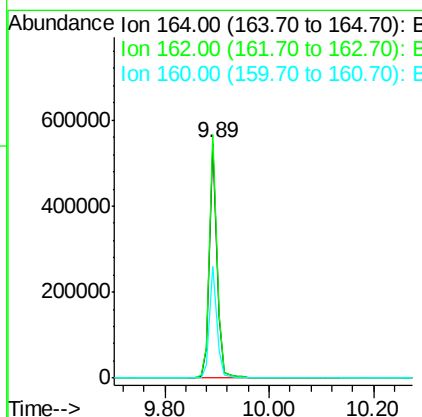
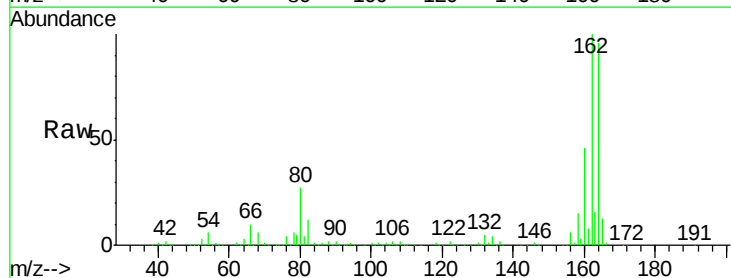
Instrument :
BNA_F
ClientSampleId :
MW-03S-101916

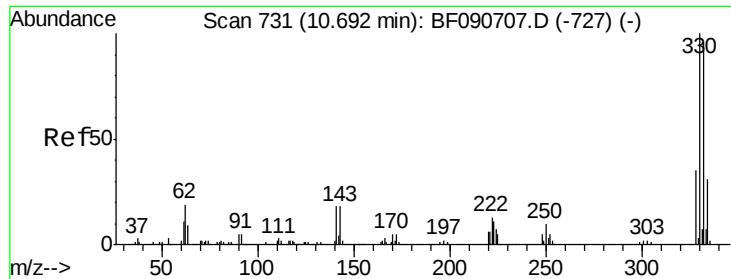
Tot Ion: 82 Resp: 1713019
Ion Ratio Lower Upper
82 100
128 45.4 51.0 76.6#
54 46.2 47.5 71.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090751.D
Acq: 22 Oct 2016 10:09

Tgt Ion:164 Resp: 548647
Ion Ratio Lower Upper
164 100
162 103.7 75.2 112.8
160 47.6 31.5 47.3#

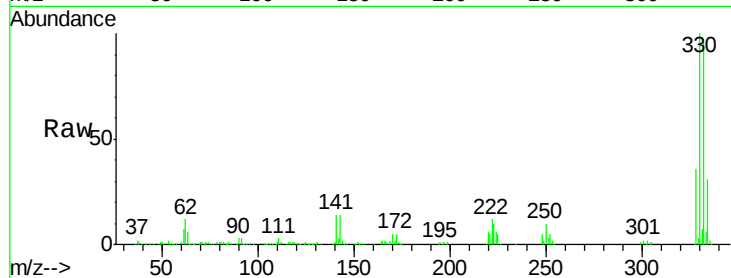




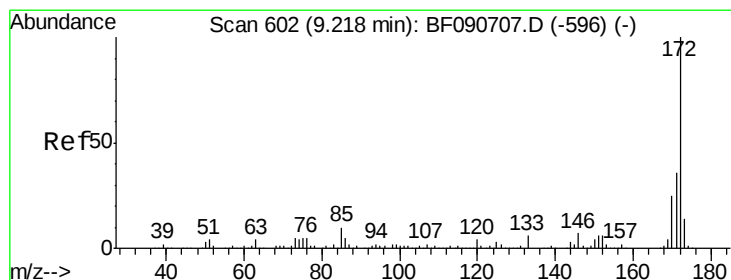
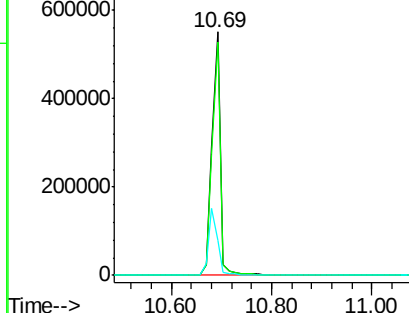
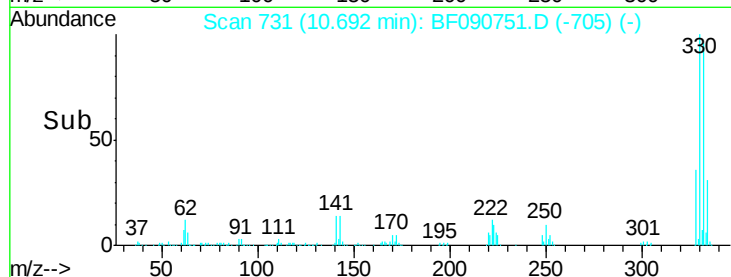
#41
 2,4,6-Tribromophenol
 Concen: 148.26 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090751.D
 Acq: 22 Oct 2016 10:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-03S-101916

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	30.7	29.7	44.5

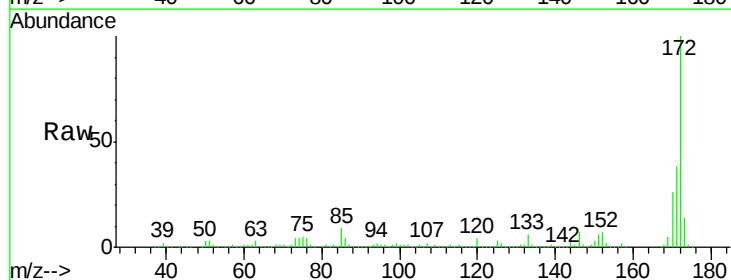


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

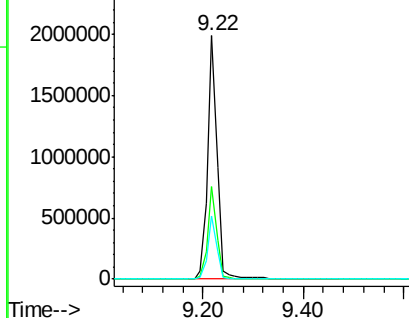
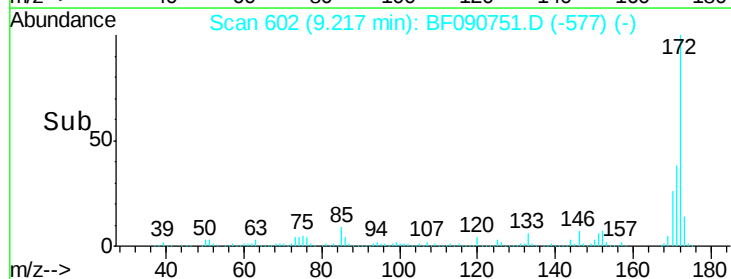


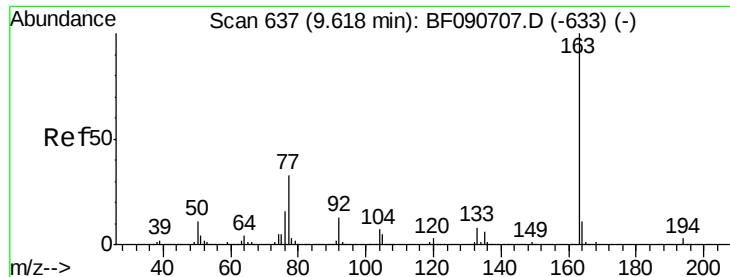
#44
 2-Fluorobiphenyl
 Concen: 74.28 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090751.D
 Acq: 22 Oct 2016 10:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	26.1	39.1
170	25.8	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: 5.65 ng

RT: 9.61 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF090751.D

Acq: 22 Oct 2016 10:09

Instrument :

BNA_F

ClientSampleId :

MW-03S-101916

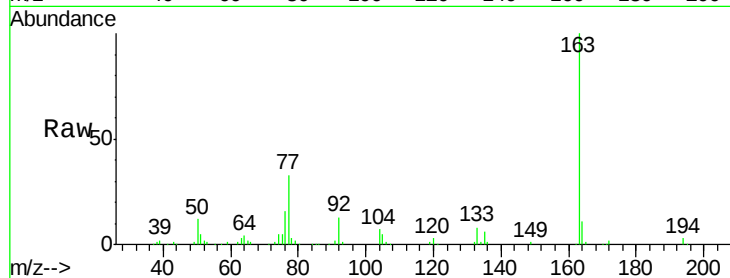
Tot Ion:163 Resp: 194716

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

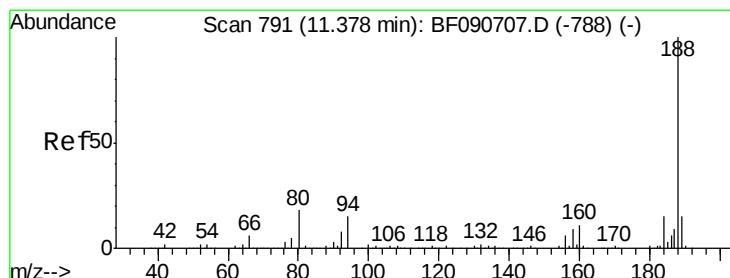
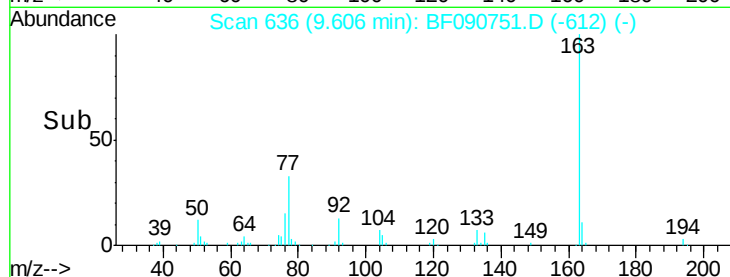
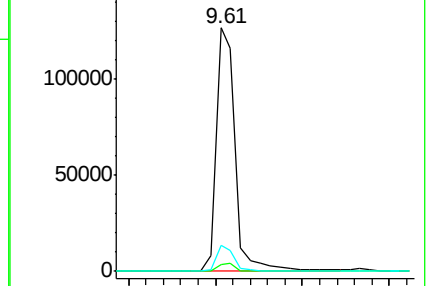
164 10.9 8.3 12.5



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: BF090751.D

Acq: 22 Oct 2016 10:09

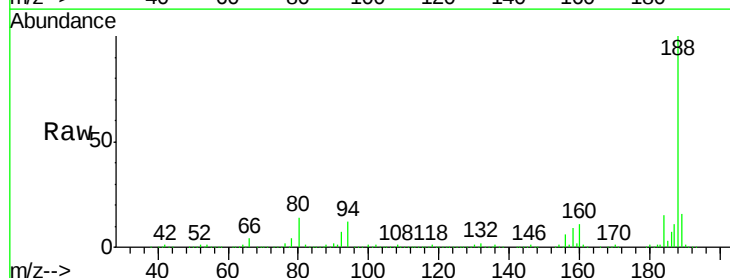
Tgt Ion:188 Resp: 873611

Ion Ratio Lower Upper

188 100

94 12.3 11.1 16.7

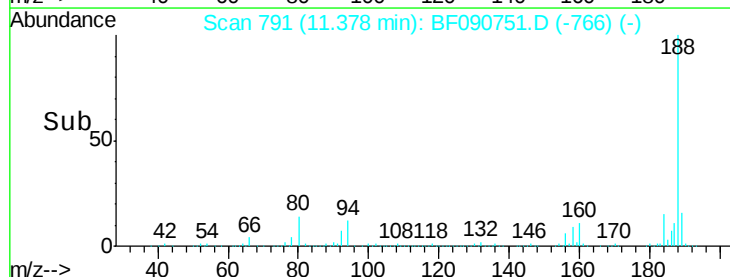
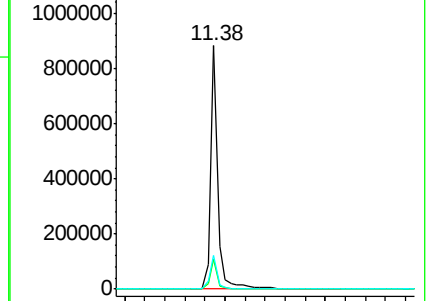
80 13.8 11.0 16.4



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: BF090751.D

Acq: 22 Oct 2016 10:09

Instrument :

BNA_F

ClientSampleId :

MW-03S-101916

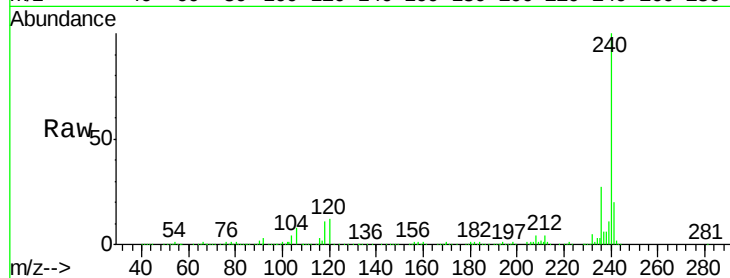
Tot Ion:240 Resp: 559015

Ion Ratio Lower Upper

240 100

120 11.9 16.2 24.2#

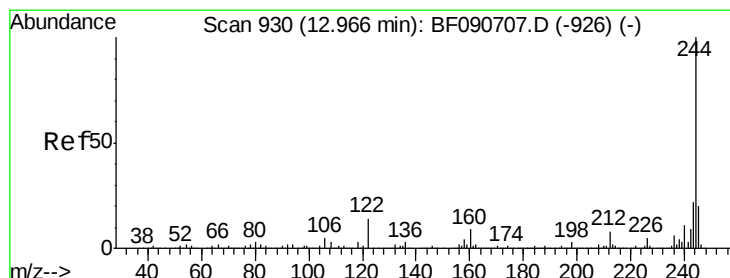
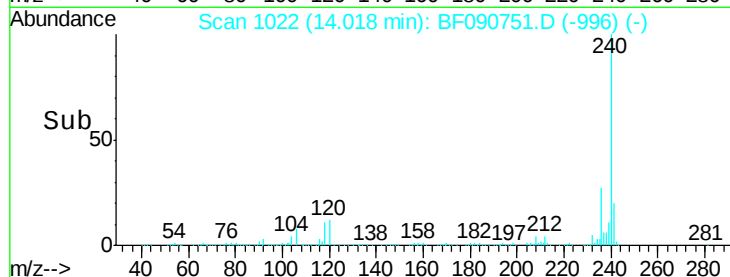
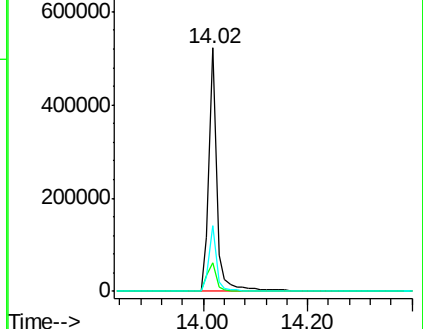
236 26.8 18.4 27.6



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: 108.24 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090751.D

Acq: 22 Oct 2016 10:09

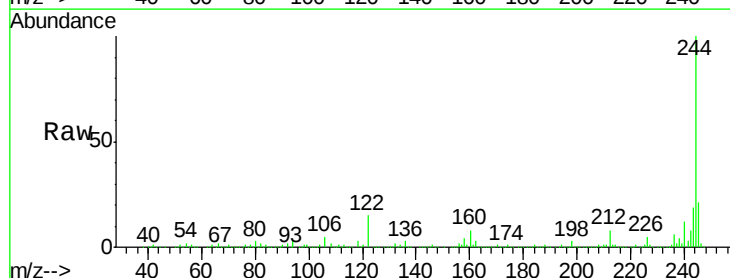
Tgt Ion:244 Resp: 2640225

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

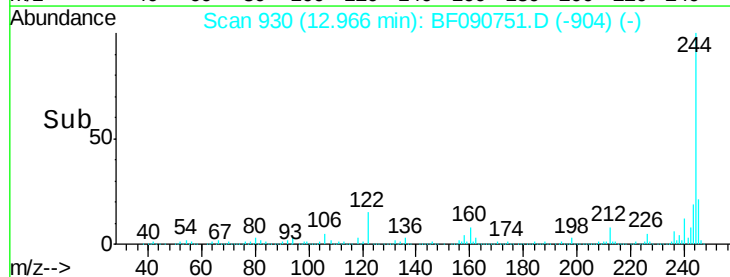
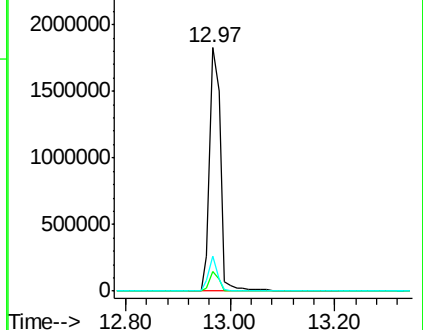
122 14.5 17.4 26.2#

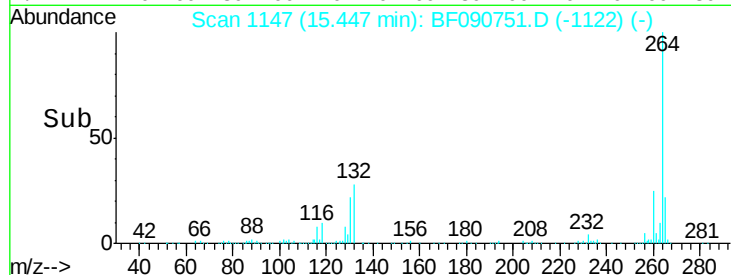
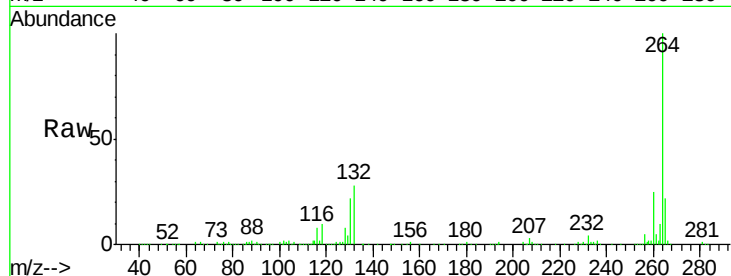
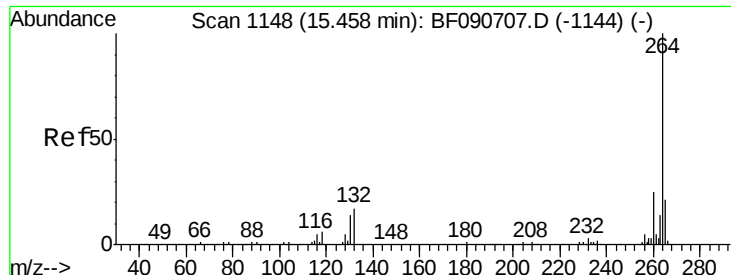


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF090751.D
 Acq: 22 Oct 2016 10:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-03S-101916

Tot Ion:	264	Resp:	384726
Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	21.8	17.2	25.8

