

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
 Data File : BF092694.D
 Acq On : 31 Jan 2017 21:19
 Operator : SJ/MA
 Sample : I1596-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ULMW-01

Quant Time: Feb 01 00:53:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

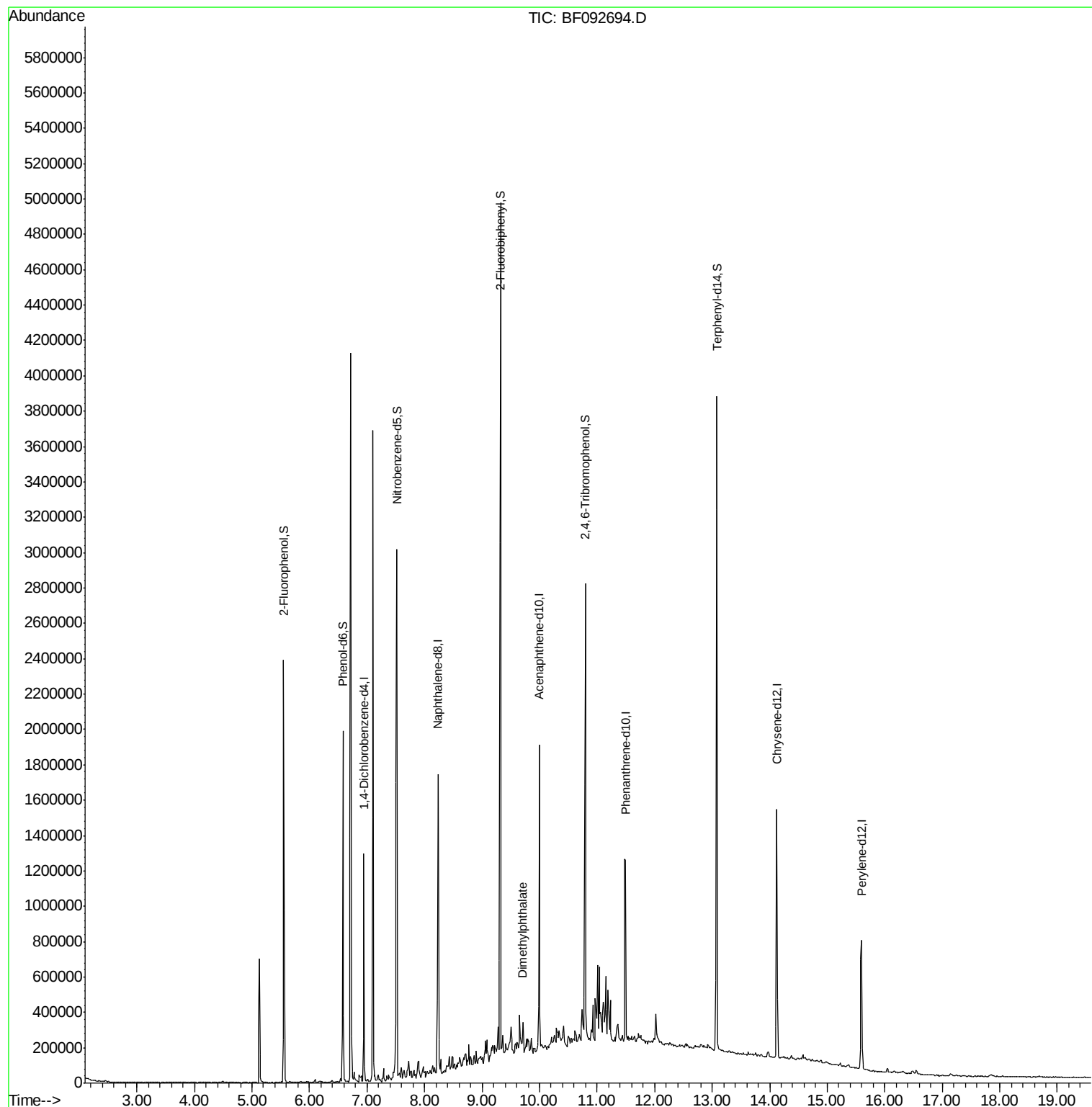
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	179046	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	712130	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	360923	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	589131	20.00	ng	0.00
75) Chrysene-d12	14.12	240	482535	20.00	ng	-0.02
86) Perylene-d12	15.60	264	381448	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	706689	67.72	ng	-0.02
7) Phenol-d6	6.58	99	624867	46.53	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1150464	89.96	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	350563	134.29	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1921769	96.46	ng	-0.01
78) Terphenyl-d14	13.08	244	1679075	81.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	51455	2.12	ng	Qvalue 98

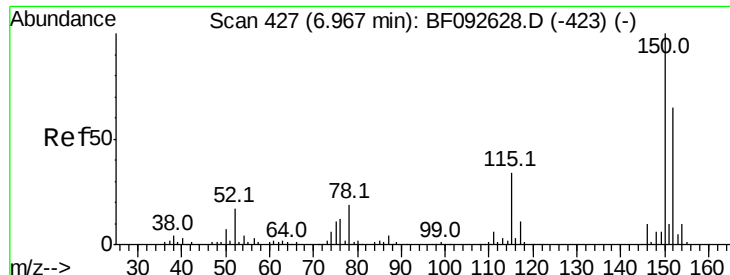
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 30 14:50:05 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

Instrument :

BNA_F

ClientSampleId :

ULMW-01

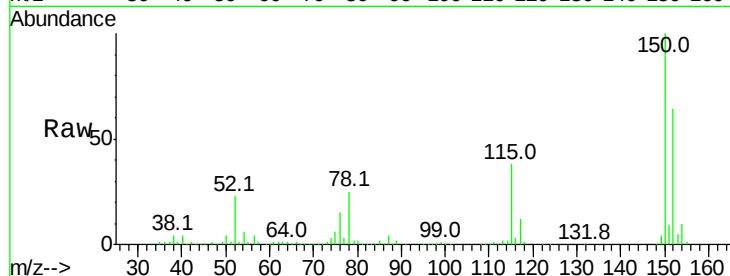
Tot Ion:152 Resp: 179046

Ion Ratio Lower Upper

152 100

150 155.5 124.9 187.3

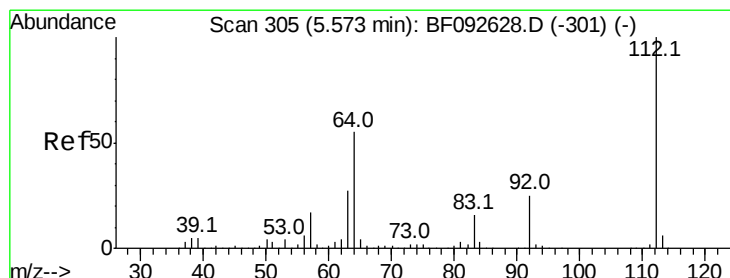
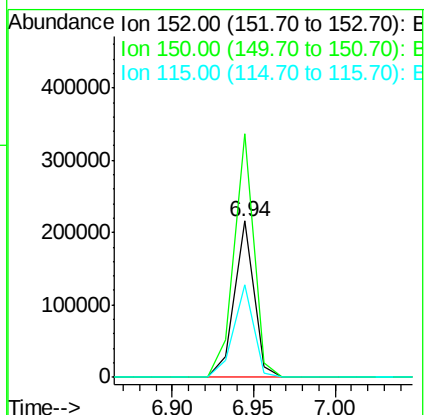
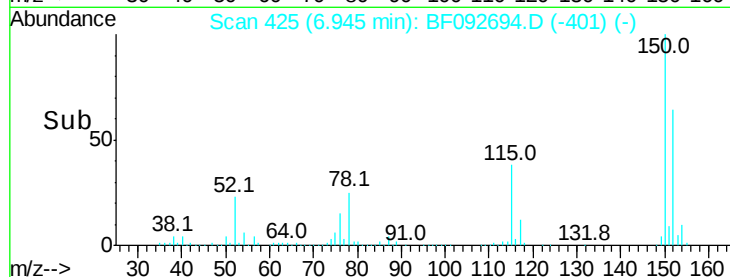
115 59.0 46.0 69.0



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: 67.72 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

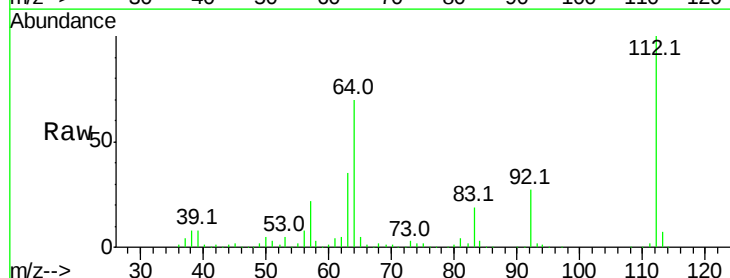
Tgt Ion:112 Resp: 706689

Ion Ratio Lower Upper

112 100

64 69.8 46.1 69.1#

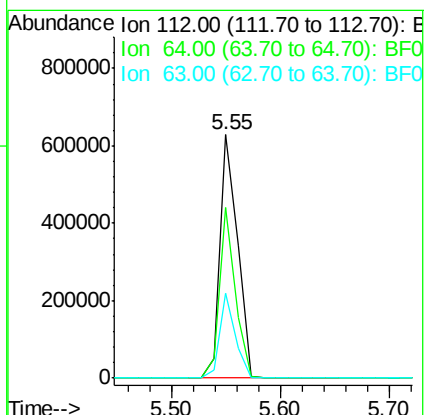
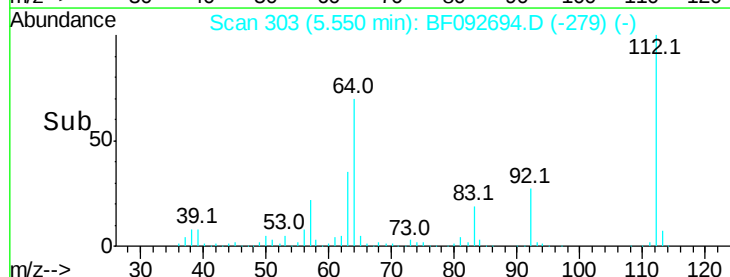
63 34.9 23.8 35.6

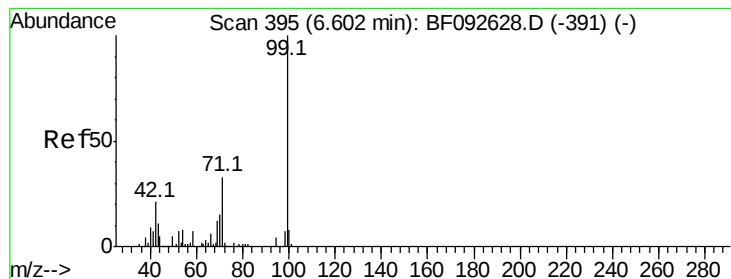


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 46.53 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

Instrument :

BNA_F

ClientSampleId :

ULMW-01

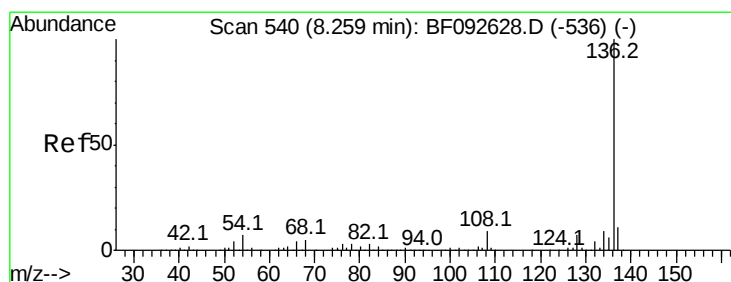
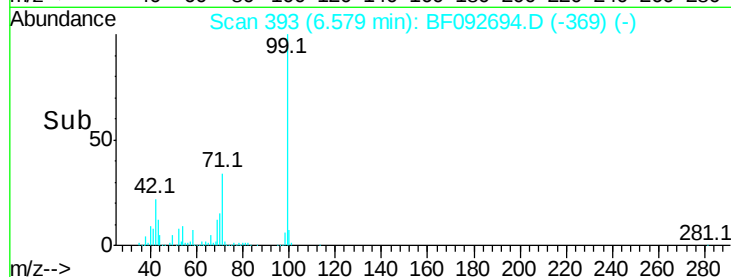
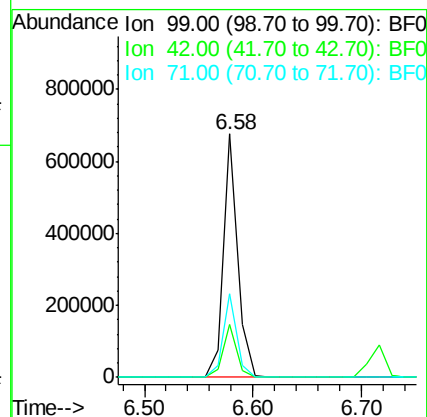
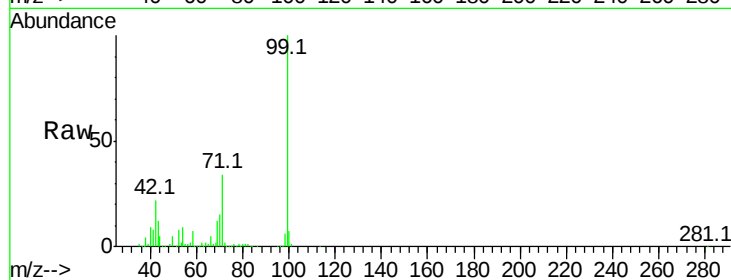
Tot Ion: 99 Resp: 624867

Ion Ratio Lower Upper

99 100

42 21.9 15.6 23.4

71 34.4 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

Tgt Ion: 136 Resp: 712130

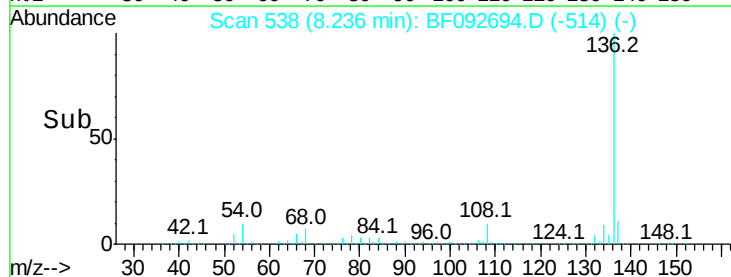
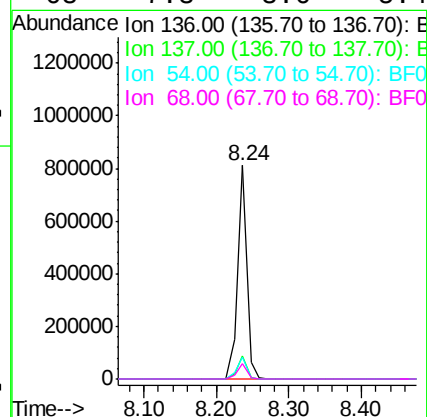
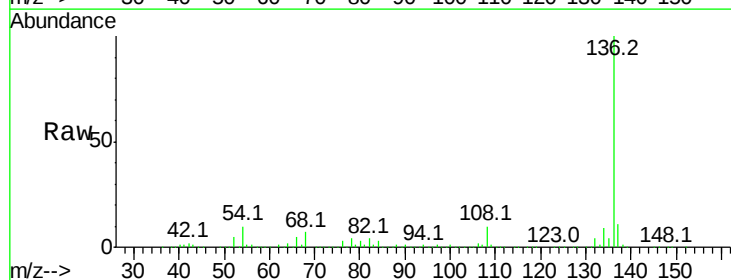
Ion Ratio Lower Upper

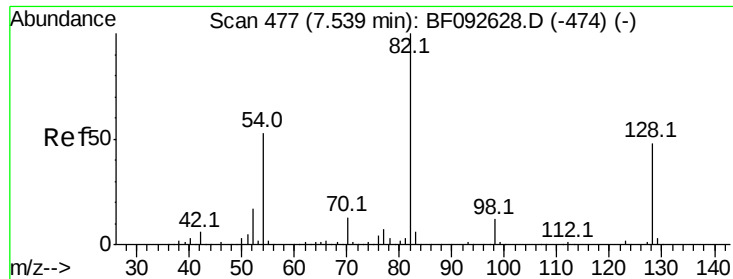
136 100

137 11.0 8.4 12.6

54 10.4 4.5 6.7#

68 7.3 3.6 5.4#

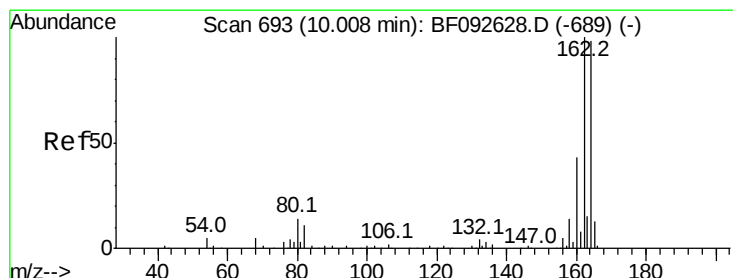
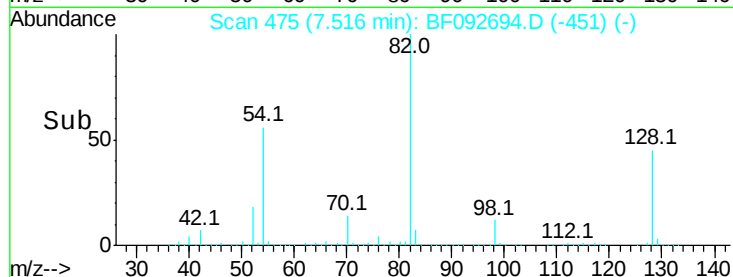
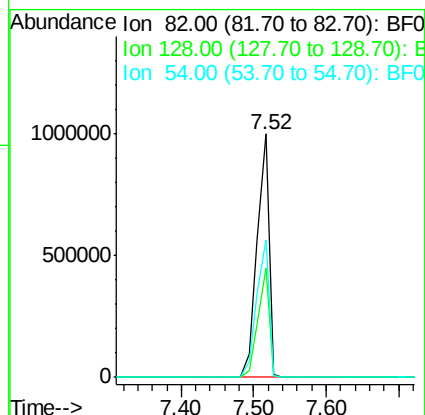
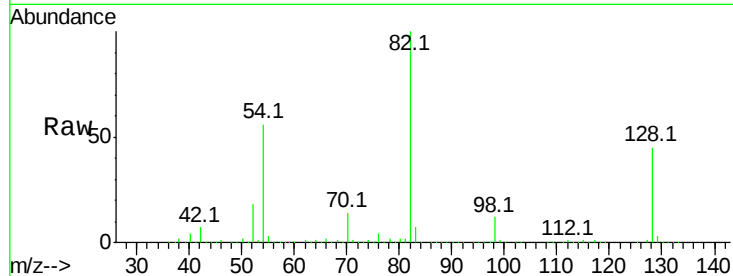




#23
Nitrobenzene-d5
Concen: 89.96 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092694.D
Acq: 31 Jan 2017 21:19

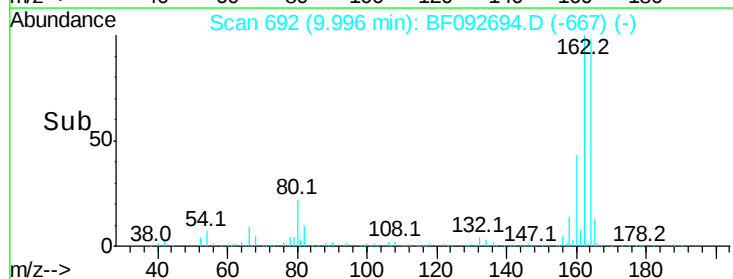
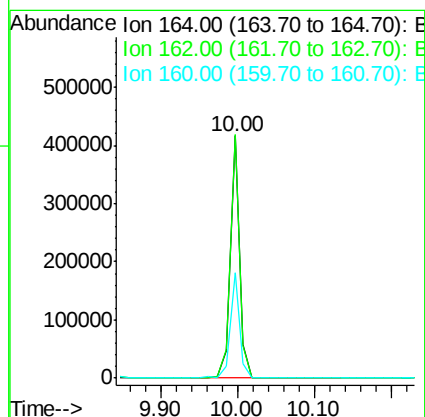
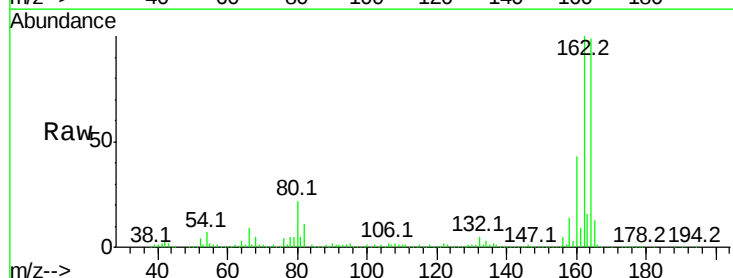
Instrument :
BNA_F
ClientSampleId :
ULMW-01

Tot Ion: 82 Resp: 1150464
Ion Ratio Lower Upper
82 100
128 44.9 34.6 52.0
54 56.4 39.5 59.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092694.D
Acq: 31 Jan 2017 21:19

Tgt Ion:164 Resp: 360923
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.7 36.9 55.3

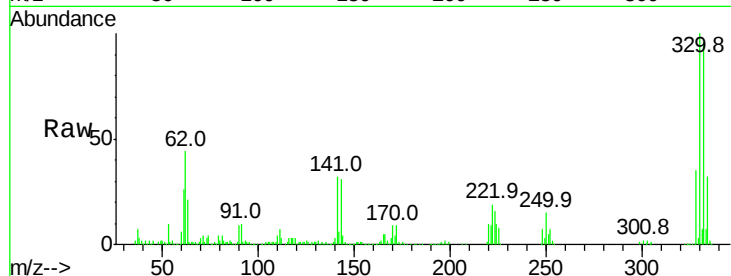




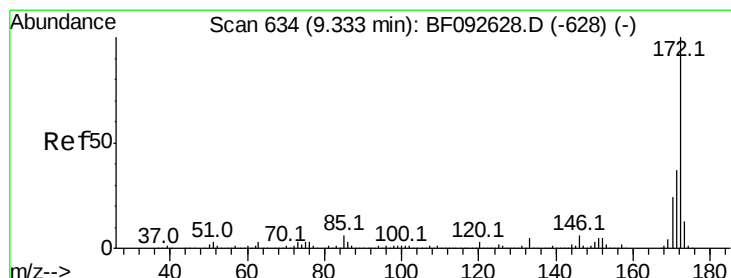
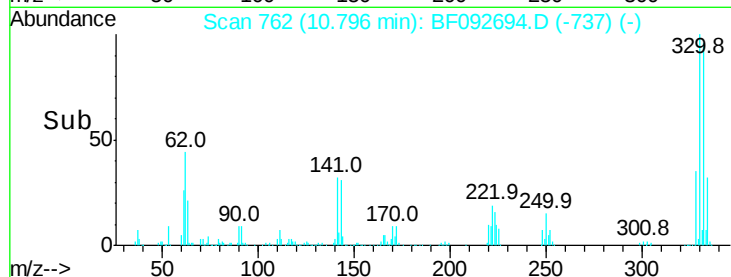
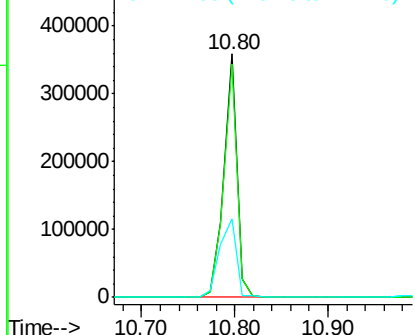
#41
 2,4,6-Tribromophenol
 Concen: 134.29 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092694.D
 Acq: 31 Jan 2017 21:19

Instrument :
 BNA_F
 ClientSampleId :
 ULMW-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	40.3	34.1	51.1

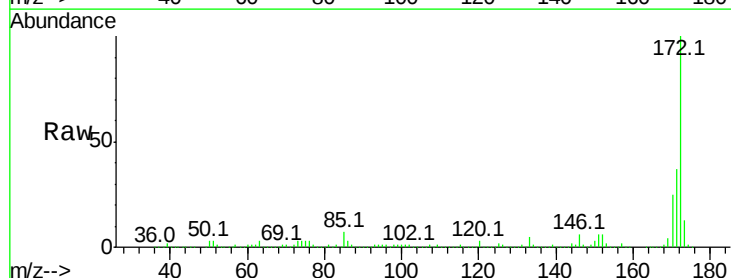


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

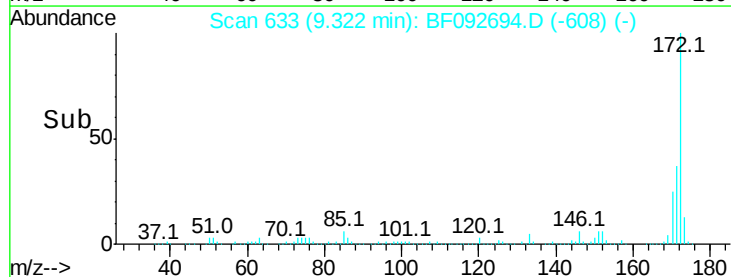
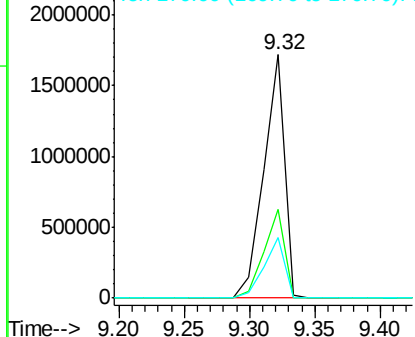


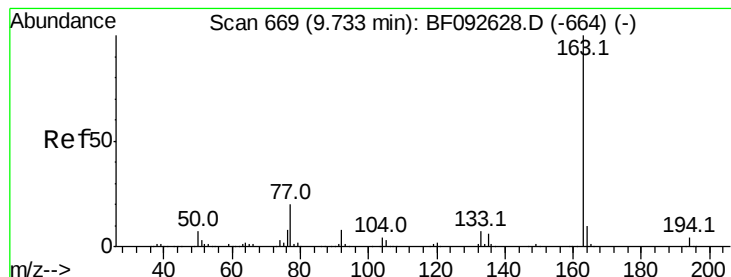
#44
 2-Fluorobiphenyl
 Concen: 96.46 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092694.D
 Acq: 31 Jan 2017 21:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.7	20.2	30.4



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: 2.12 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

Instrument :

BNA_F

ClientSampleId :

ULMW-01

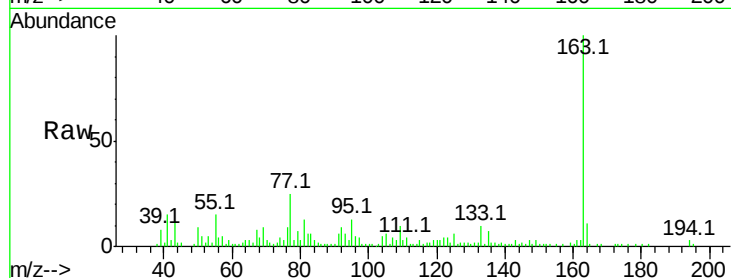
Tot Ion:163 Resp: 51455

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

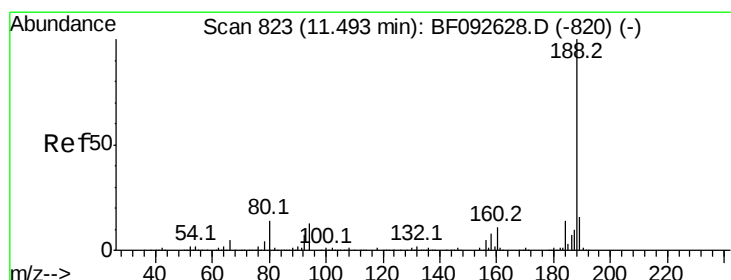
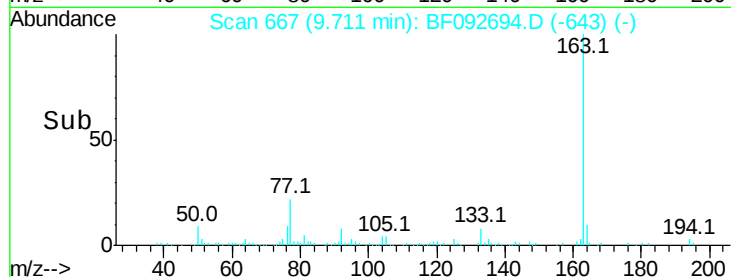
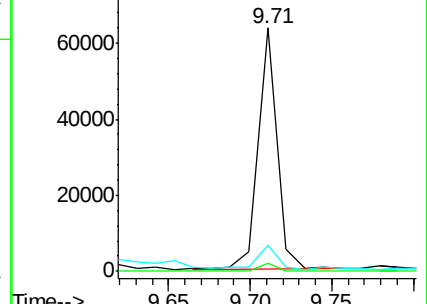
164 10.6 8.0 12.0



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: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

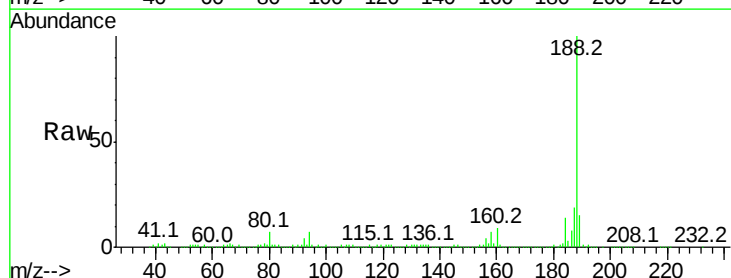
Tgt Ion:188 Resp: 589131

Ion Ratio Lower Upper

188 100

94 7.0 10.0 15.0#

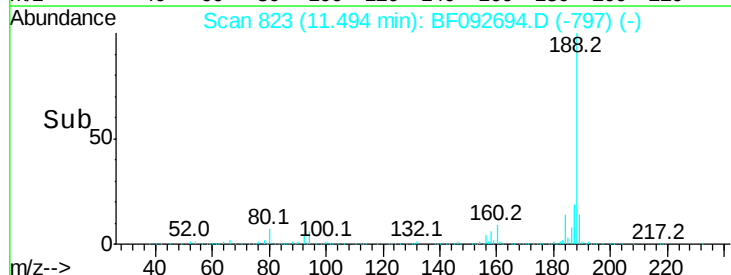
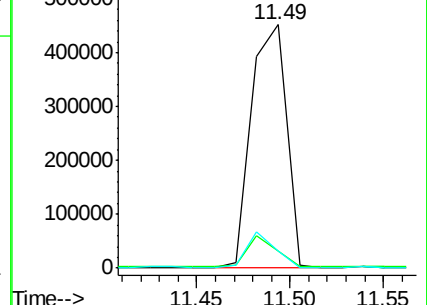
80 7.1 11.2 16.8#

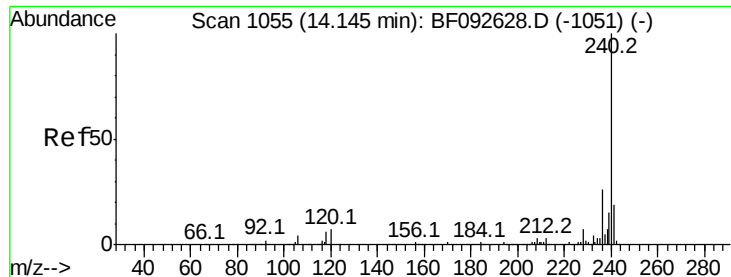


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

Instrument :

BNA_F

ClientSampleId :

ULMW-01

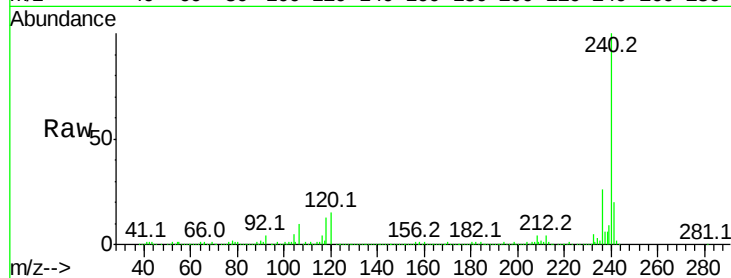
Tot Ion:240 Resp: 482535

Ion Ratio Lower Upper

240 100

120 14.8 12.9 19.3

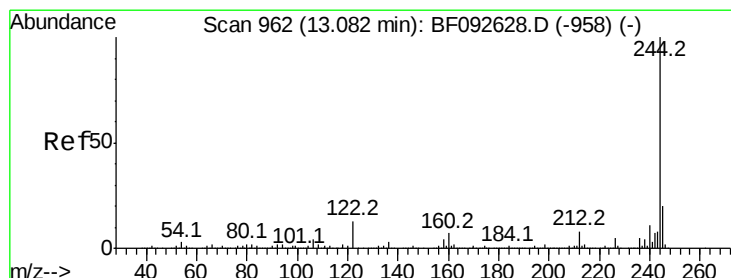
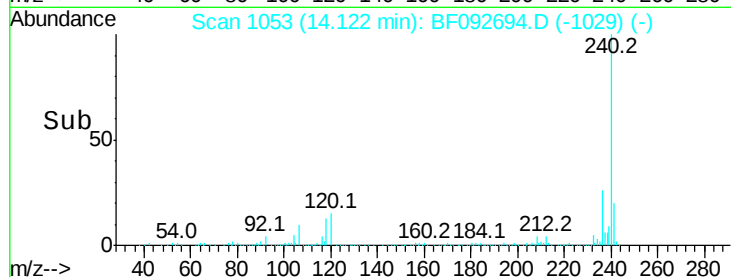
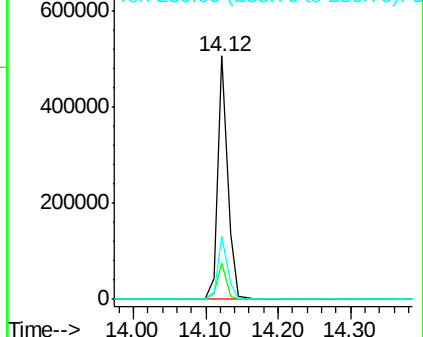
236 26.1 20.9 31.3



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: 81.76 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF092694.D

Acq: 31 Jan 2017 21:19

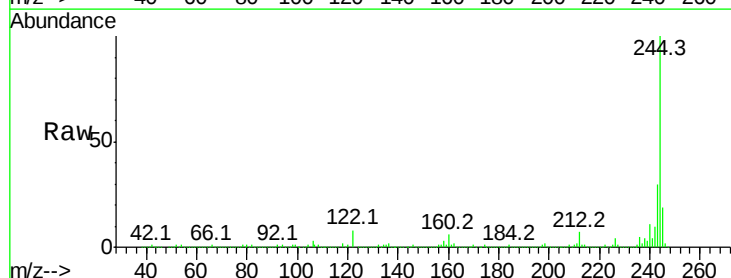
Tgt Ion:244 Resp: 1679075

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

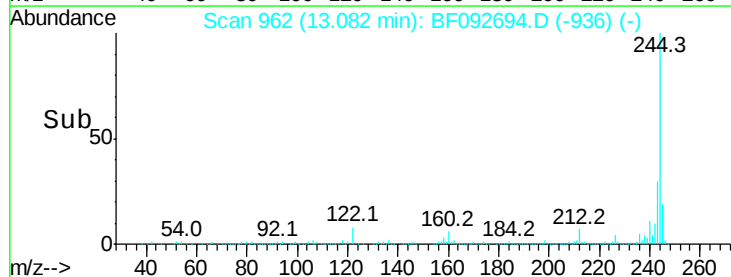
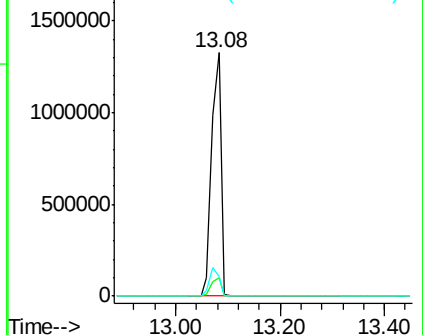
122 8.2 11.4 17.2#

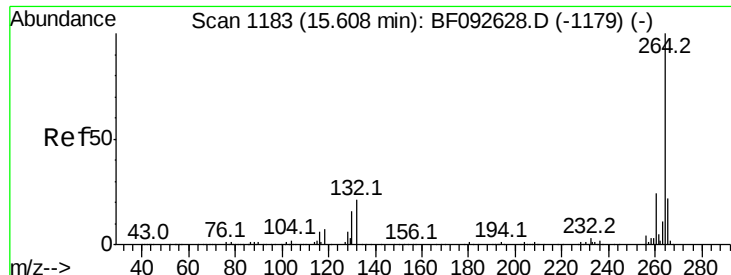


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.60 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF092694.D
 Acq: 31 Jan 2017 21:19

Instrument :
 BNA_F
 ClientSampleId :
 ULMW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.4	17.4	26.0

