

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092484.D
 Acq On : 25 Jan 2017 18:45
 Operator : SJ/MA
 Sample : PB96282BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96282BL

Quant Time: Jan 26 10:10:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

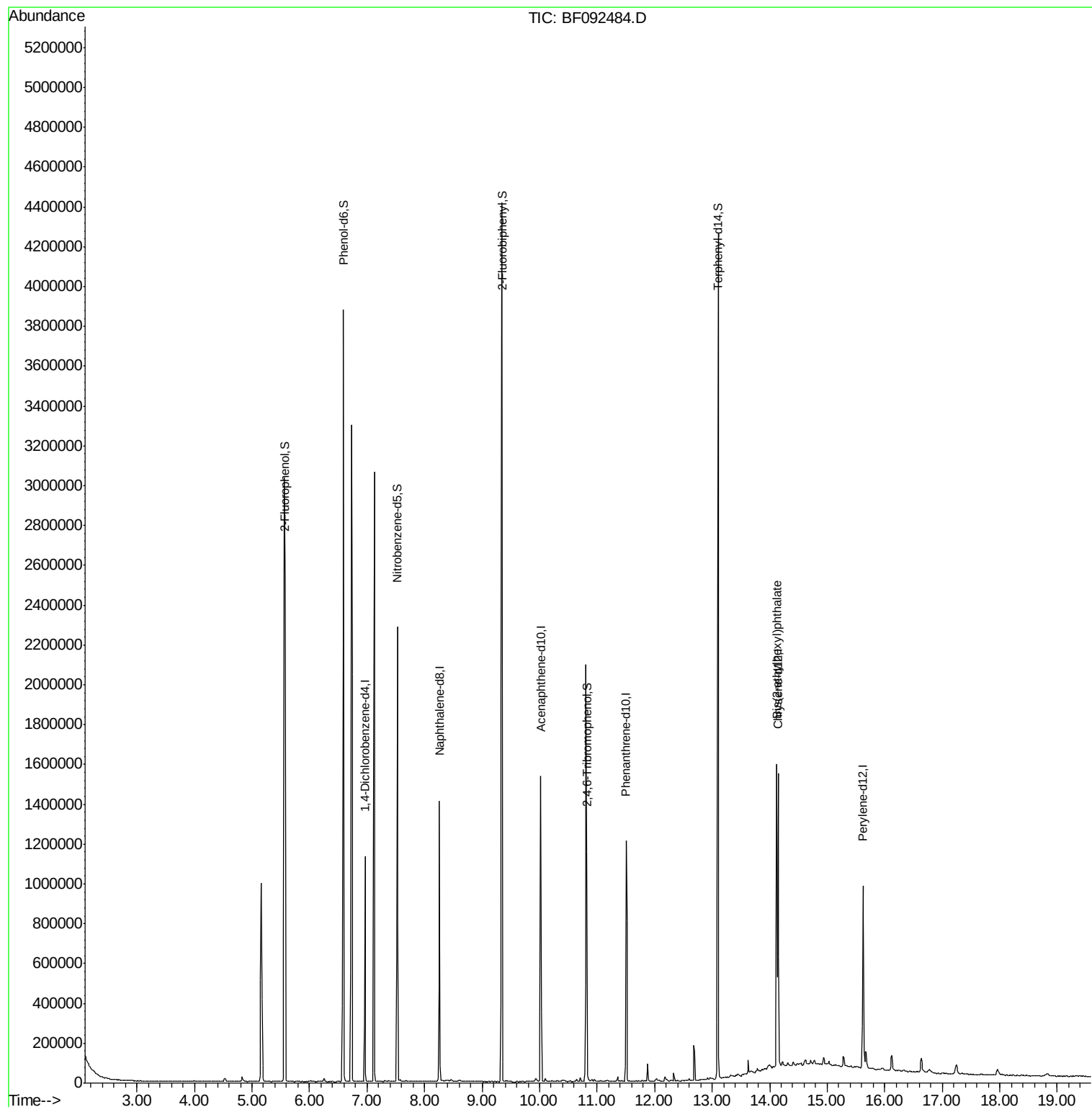
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162834	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	655255	20.00	ng	-0.01
38) Acenaphthene-d10	10.02	164	342081	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	568204	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	531456	20.00	ng	-0.02
86) Perylene-d12	15.62	264	496635	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1234583	117.96	ng	0.02
7) Phenol-d6	6.59	99	1524562	114.36	ng	0.00
23) Nitrobenzene-d5	7.53	82	850958	70.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	316697	135.85	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1566076	84.66	ng	-0.01
78) Terphenyl-d14	13.11	244	1537351	77.03	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.12	149	402211	20.47	ng	Qvalue 99

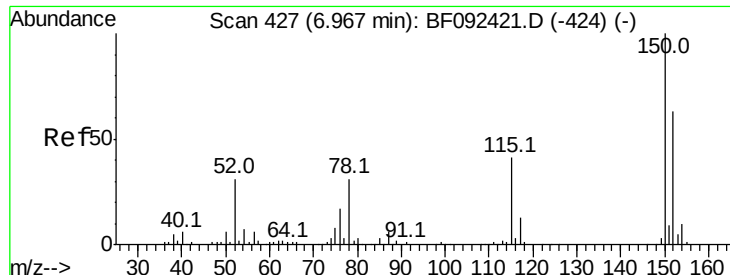
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 24 13:48:07 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

Instrument :

BNA_F

ClientSampleId :

PB96282BL

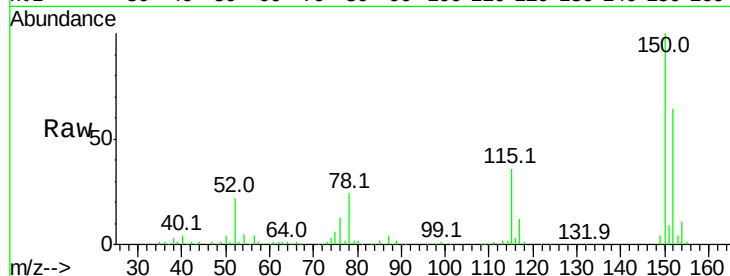
Tot Ion:152 Resp: 162834

Ion Ratio Lower Upper

152 100

150 155.8 124.9 187.3

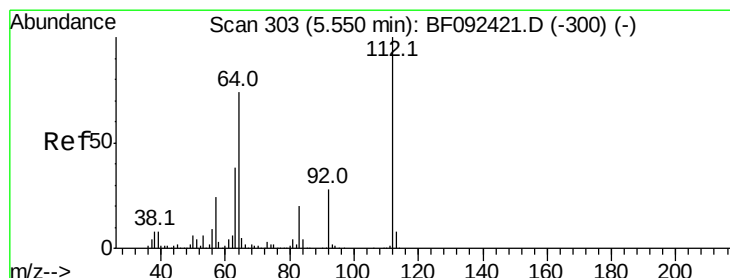
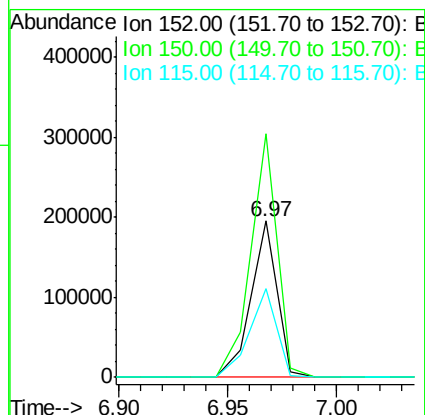
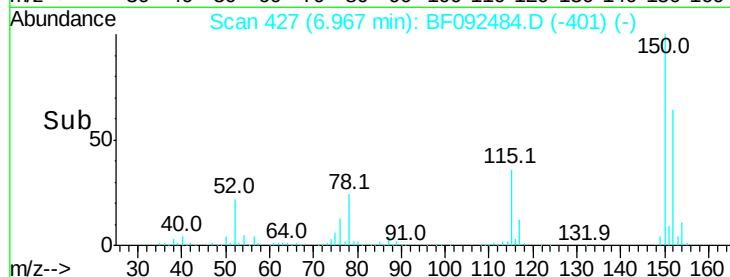
115 56.6 46.0 69.0



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: 117.96 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.02 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

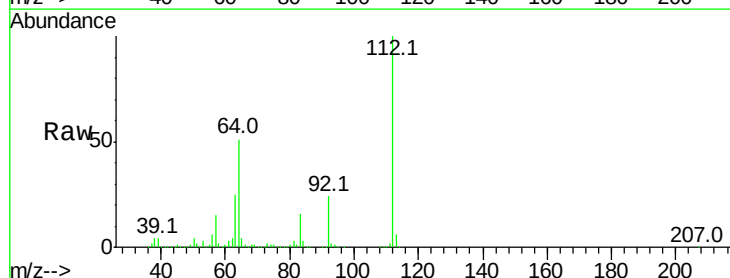
Tgt Ion:112 Resp: 1234583

Ion Ratio Lower Upper

112 100

64 50.5 46.1 69.1

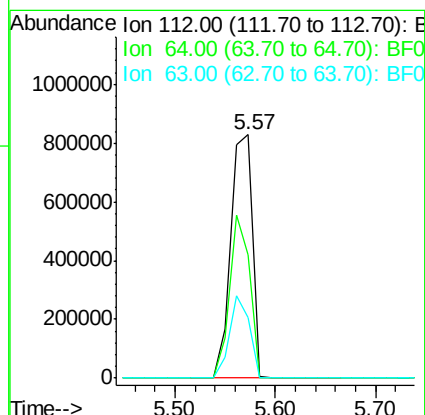
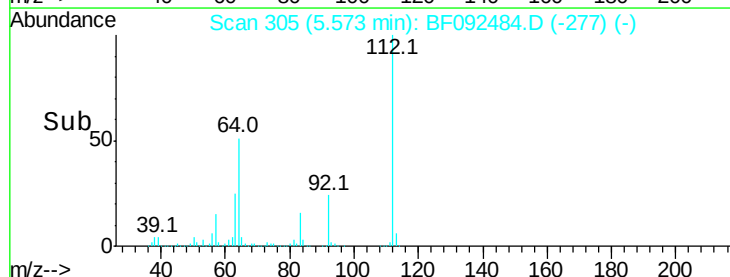
63 24.9 23.8 35.6

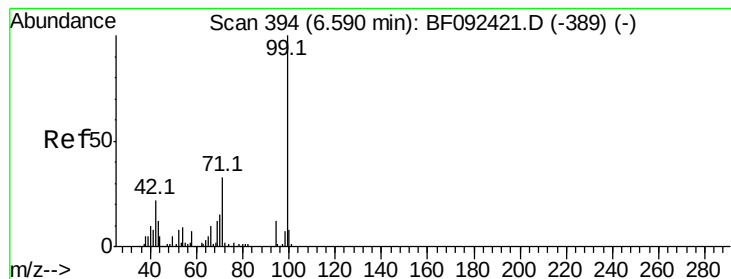


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.36 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

Instrument :

BNA_F

ClientSampleId :

PB96282BL

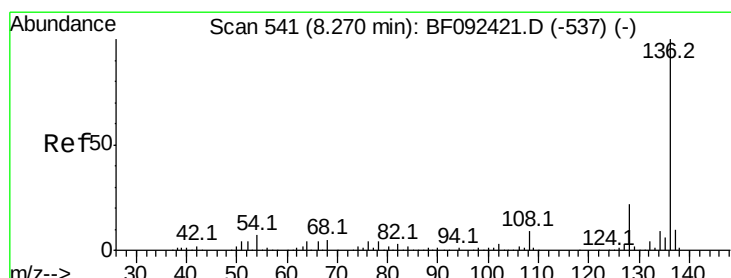
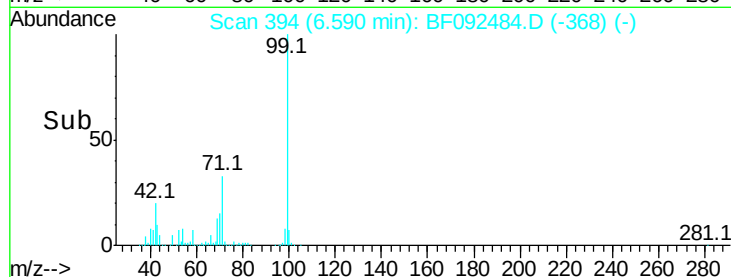
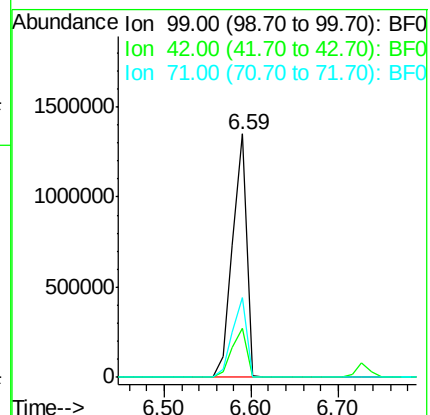
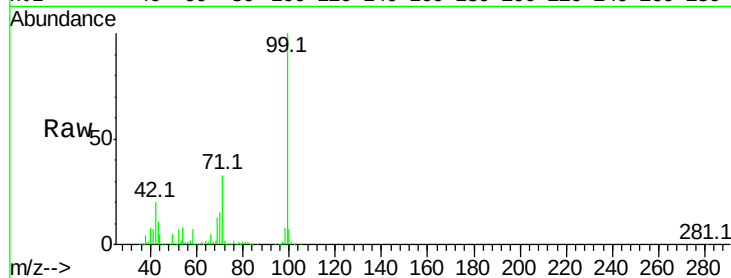
Tot Ion: 99 Resp: 1524562

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

71 32.9 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

Tgt Ion: 136 Resp: 655255

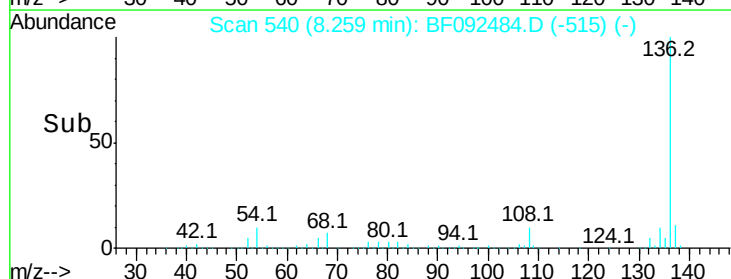
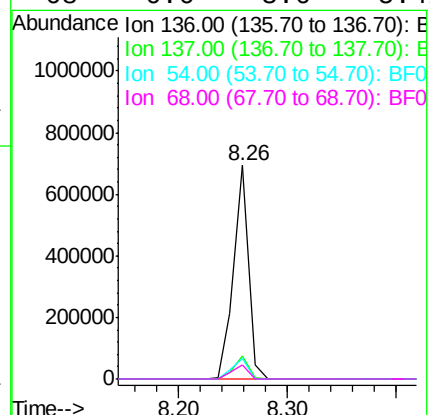
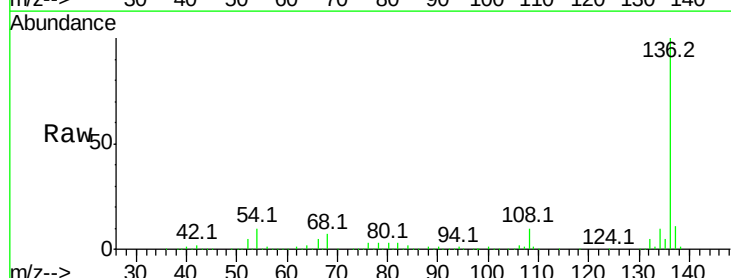
Ion Ratio Lower Upper

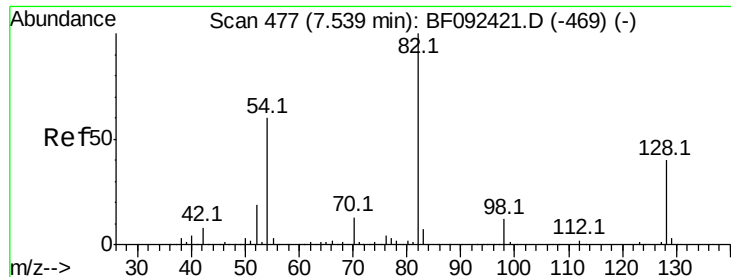
136 100

137 11.0 8.4 12.6

54 9.7 4.5 6.7#

68 6.6 3.6 5.4#

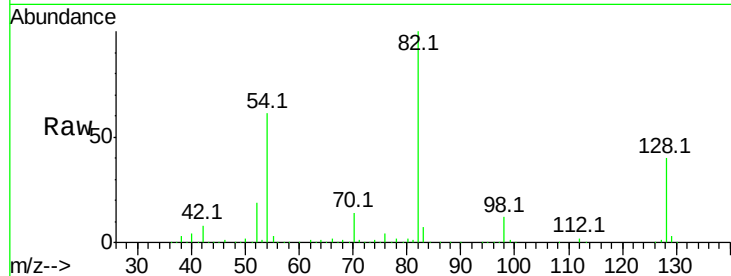




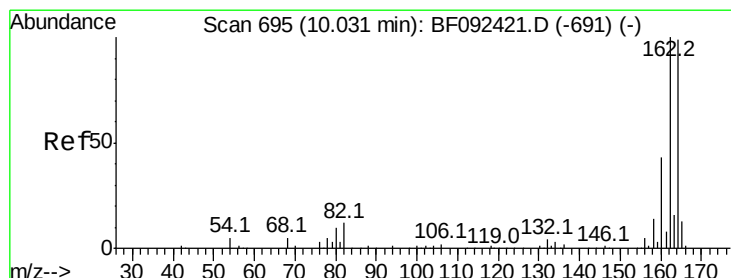
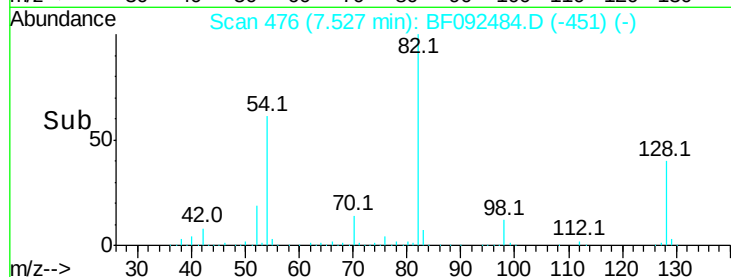
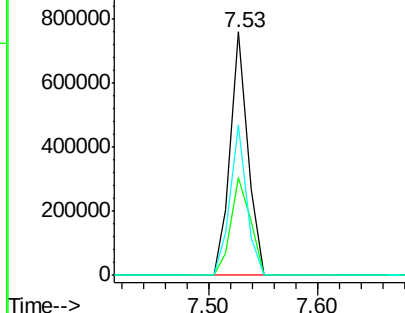
#23
Nitrobenzene-d5
Concen: 70.94 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092484.D
Acq: 25 Jan 2017 18:45

Instrument :
BNA_F
ClientSampleID :
PB96282BL

Tot Ion: 82 Resp: 850958
Ion Ratio Lower Upper
82 100
128 40.2 34.6 52.0
54 61.5 39.5 59.3#

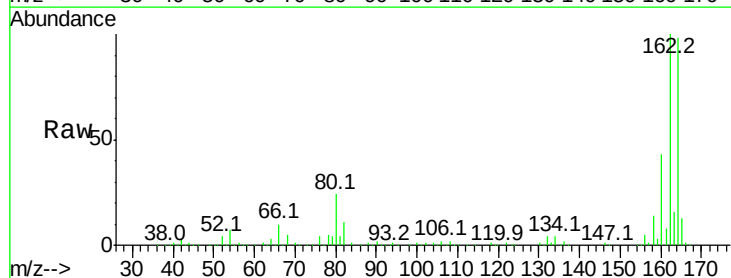


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

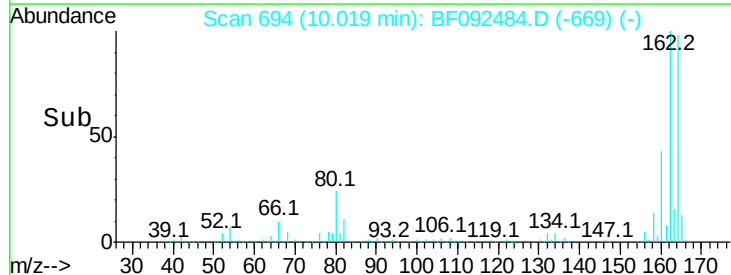
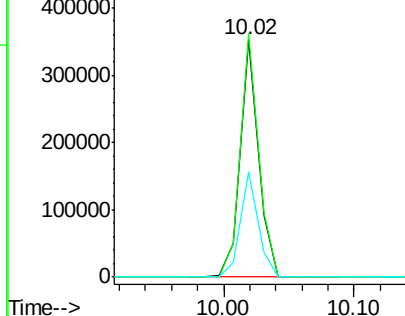


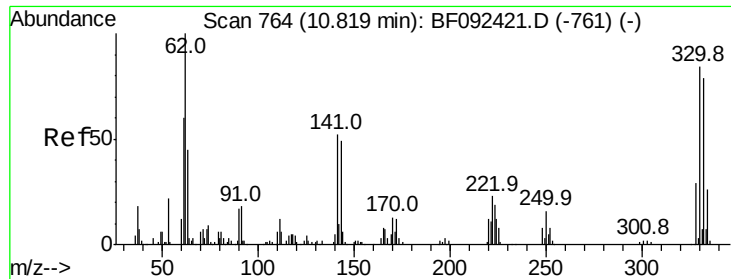
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092484.D
Acq: 25 Jan 2017 18:45

Tgt Ion: 164 Resp: 342081
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 44.1 36.9 55.3



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: 135.85 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

Instrument :

BNA_F

ClientSampleId :

PB96282BL

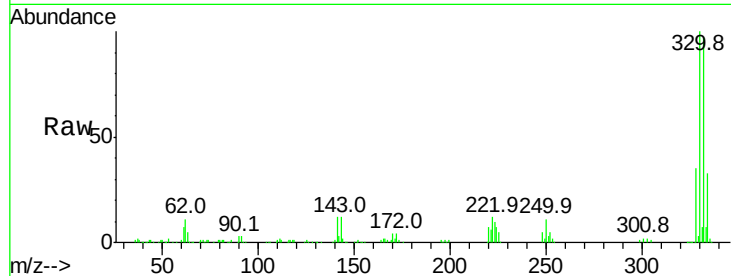
Tot Ion:330 Resp: 316697

Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.2

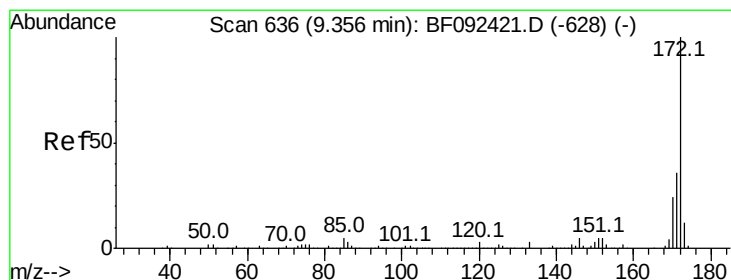
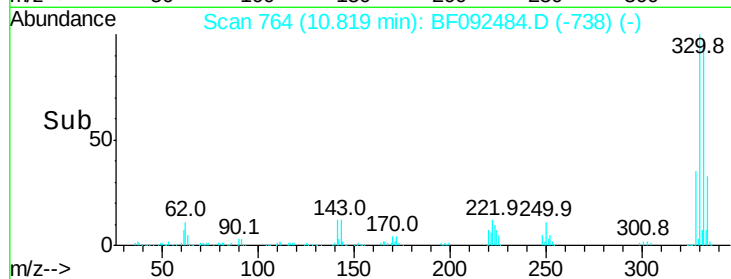
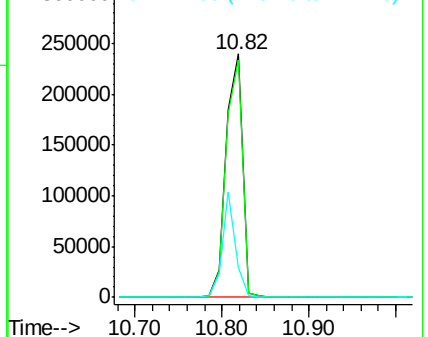
141 34.9 34.1 51.1



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: 84.66 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

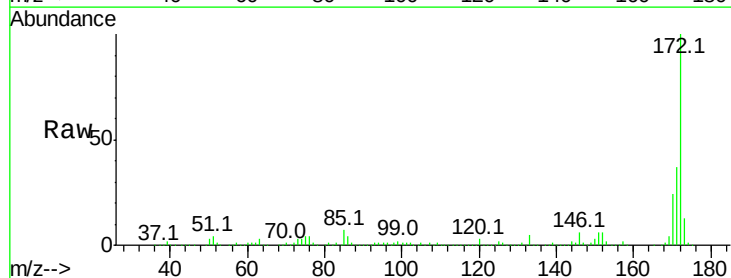
Tgt Ion:172 Resp: 1566076

Ion Ratio Lower Upper

172 100

171 36.6 29.4 44.0

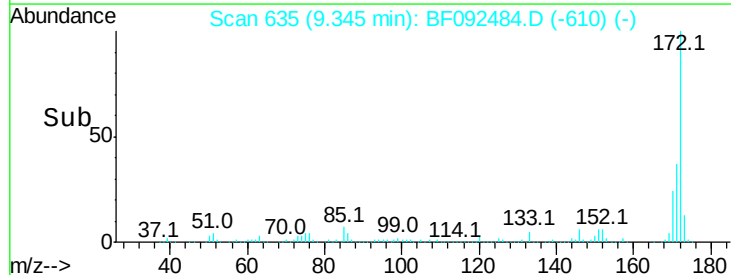
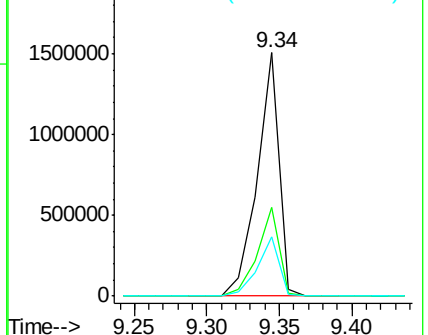
170 24.3 20.2 30.4

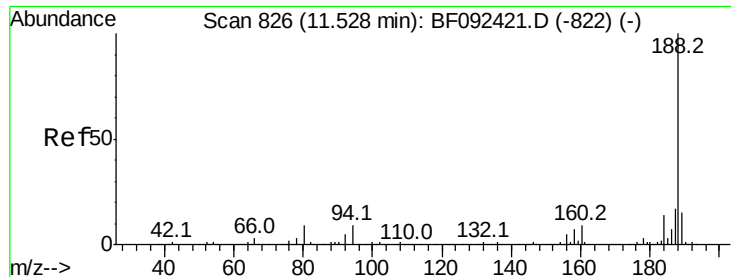


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

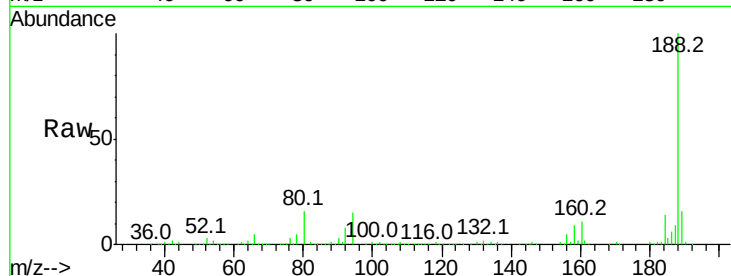




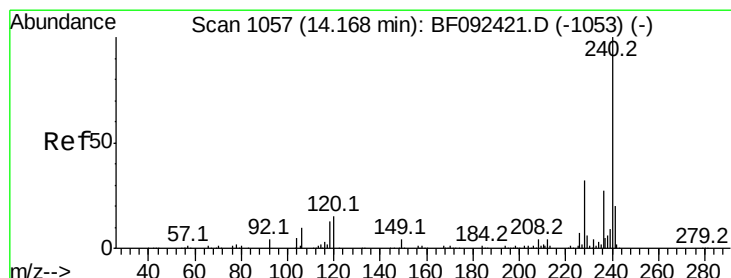
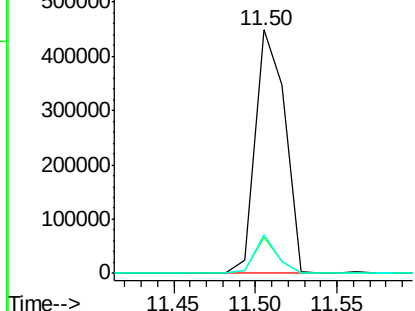
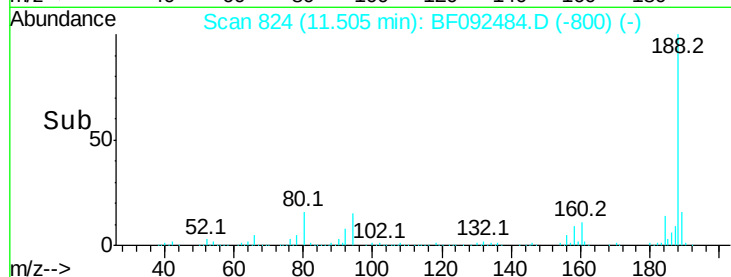
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF092484.D
Acq: 25 Jan 2017 18:45

Instrument :
BNA_F
ClientSampleId :
PB96282BL

Tot Ion:188 Resp: 568204
Ion Ratio Lower Upper
188 100
94 14.8 10.0 15.0
80 16.1 11.2 16.8

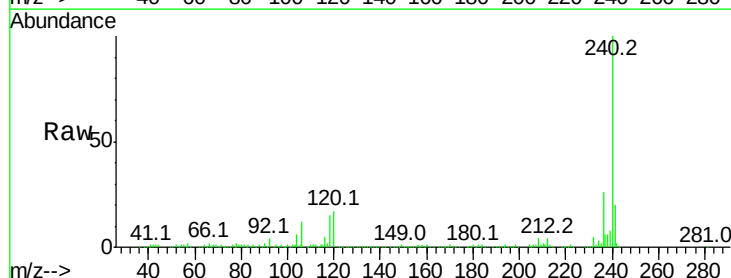


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

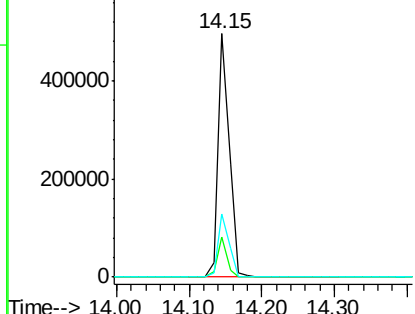
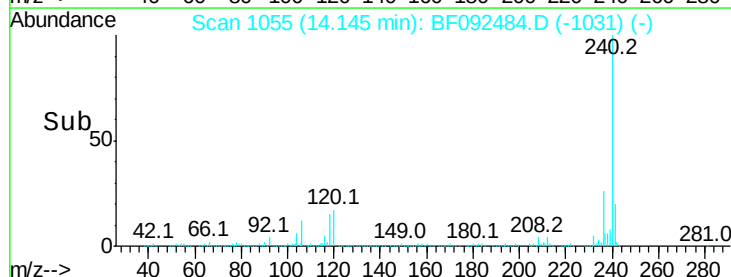


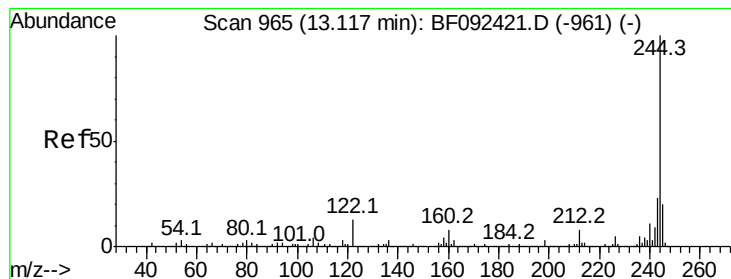
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF092484.D
Acq: 25 Jan 2017 18:45

Tgt Ion:240 Resp: 531456
Ion Ratio Lower Upper
240 100
120 16.6 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: 77.03 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

Instrument :

BNA_F

ClientSampleId :

PB96282BL

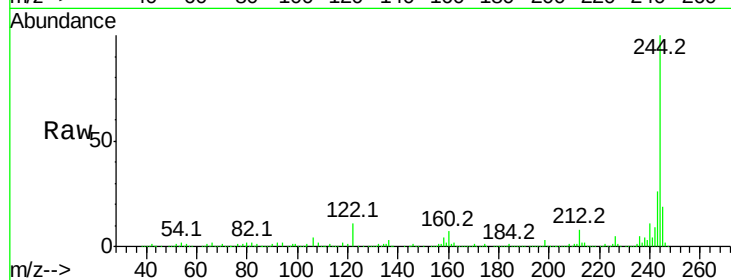
Tot Ion:244 Resp: 1537351

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

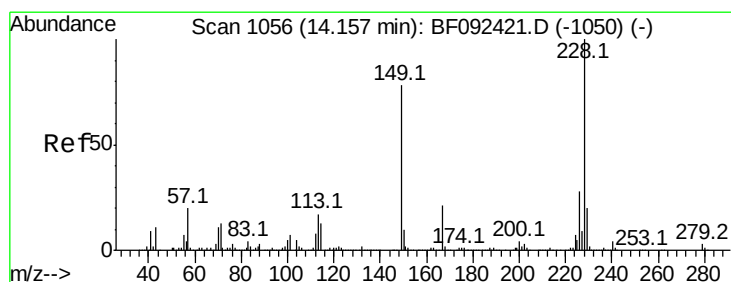
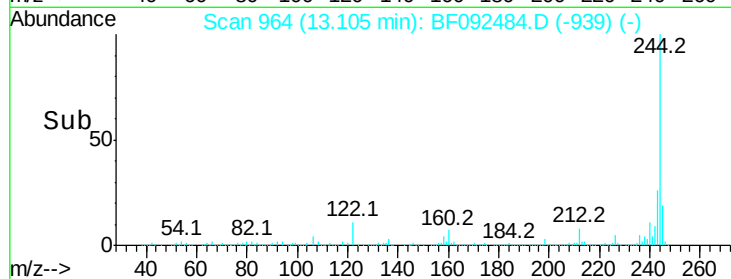
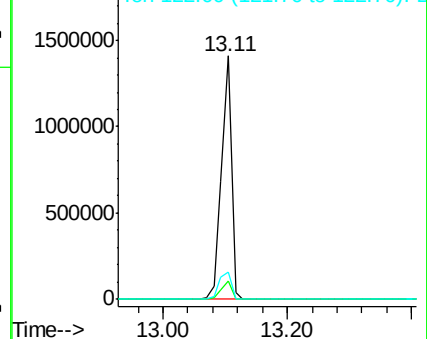
122 11.3 11.4 17.2#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.47 ng

RT: 14.12 min Scan# 1053

Delta R.T. -0.03 min

Lab File: BF092484.D

Acq: 25 Jan 2017 18:45

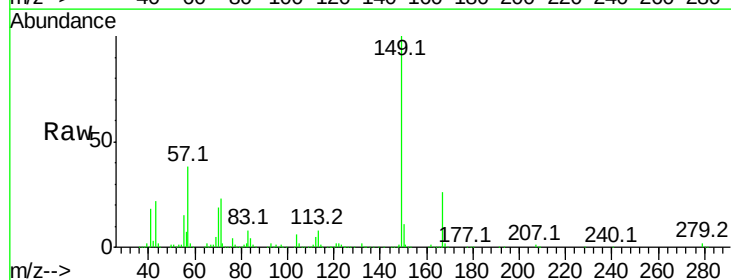
Tgt Ion:149 Resp: 402211

Ion Ratio Lower Upper

149 100

167 25.8 20.2 30.4

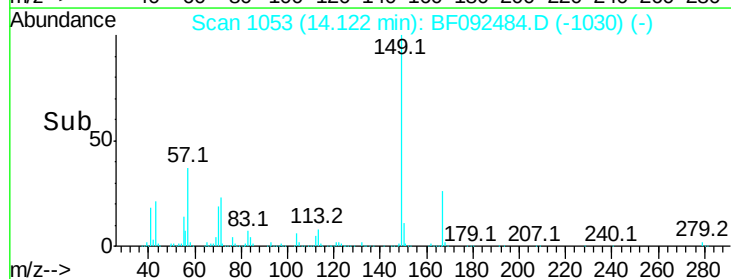
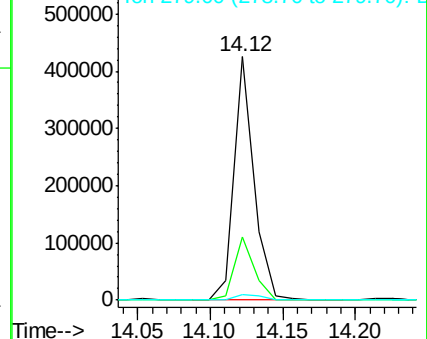
279 2.2 1.8 2.8

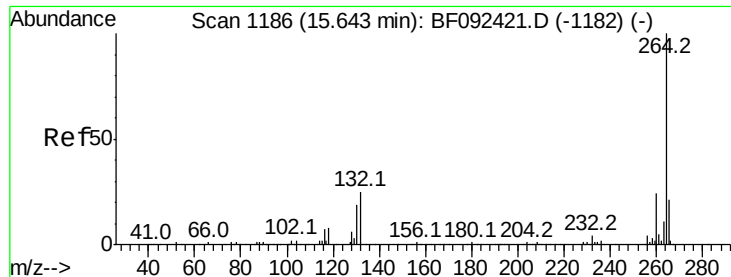


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



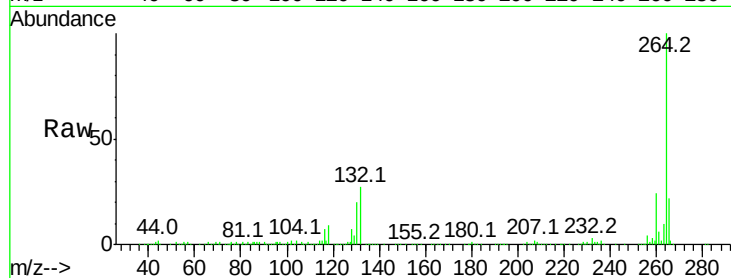


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF092484.D
Acq: 25 Jan 2017 18:45

Instrument :
BNA_F
ClientSampleId :
PB96282BL

Tot Ion: 264 Resp: 496635

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.4	26.0



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

