

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094228.D
 Acq On : 6 Apr 2017 15:12
 Operator : SJ/MA
 Sample : I2532-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 48A-9-11

Quant Time: Apr 06 16:18:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

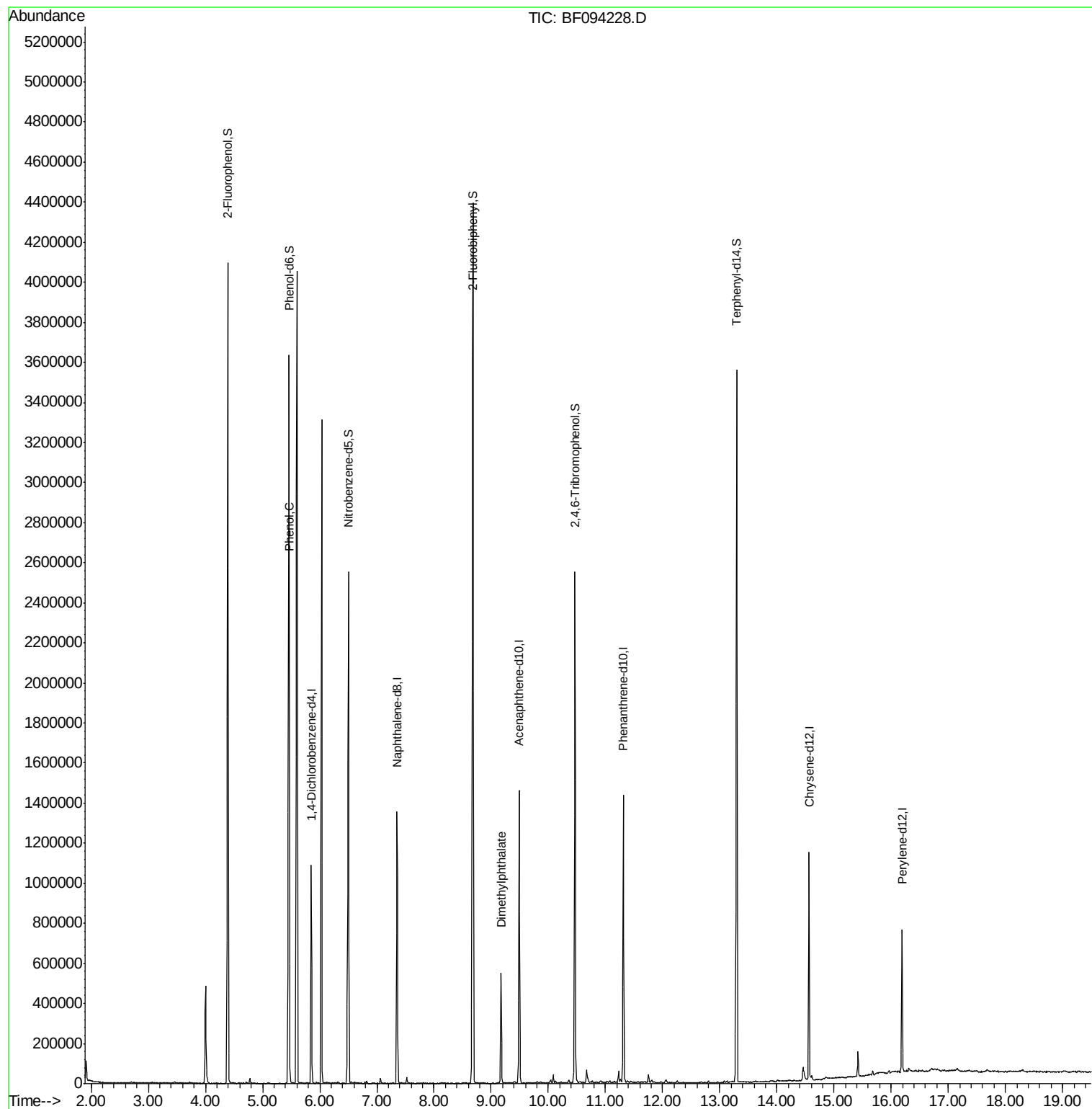
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	163400	20.00	ng	0.00
21) Naphthalene-d8	7.35	136	673907	20.00	ng	-0.01
38) Acenaphthene-d10	9.49	164	316472	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	567673	20.00	ng	0.00
75) Chrysene-d12	14.56	240	422198	20.00	ng	-0.01
86) Perylene-d12	16.19	264	282663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	1344997	139.03	ng	0.00
7) Phenol-d6	5.46	99	1730443	144.59	ng	0.00
23) Nitrobenzene-d5	6.50	82	1050682	88.98	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	369328	147.68	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1688663	81.39	ng	0.00
78) Terphenyl-d14	13.30	244	1385265	73.54	ng	0.00
Target Compounds						
10) Phenol	5.47	94	123218	9.05	ng	86
49) Dimethylphthalate	9.17	163	255588	11.36	ng	98

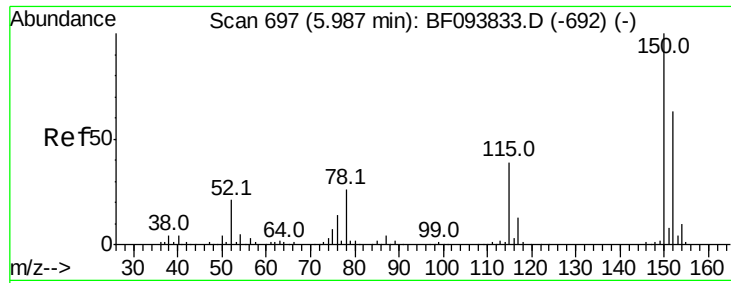
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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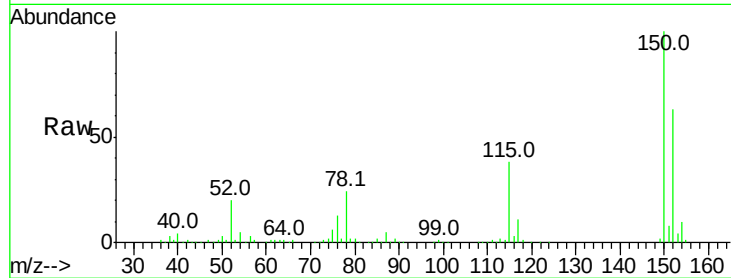


#1

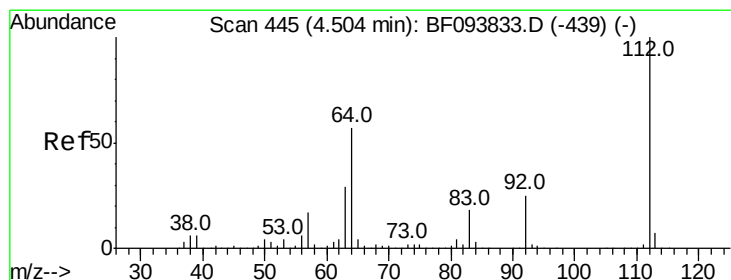
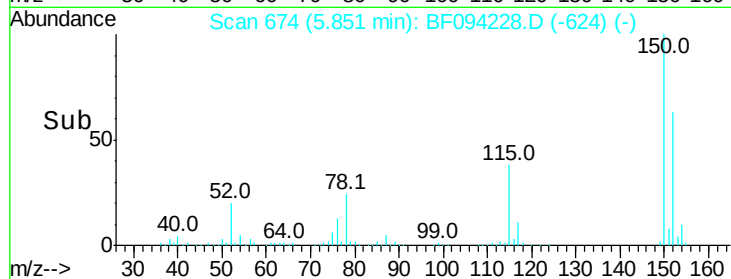
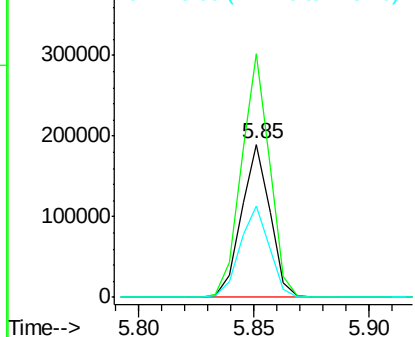
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.85 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF094228.D
Acq: 6 Apr 2017 15:12

Instrument :
BNA_F
ClientSampleId :
48A-9-11

Tot Ion:152 Resp: 163400
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.2
115 59.8 52.2 78.2



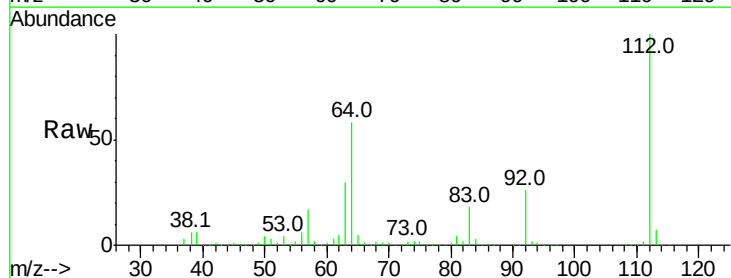
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



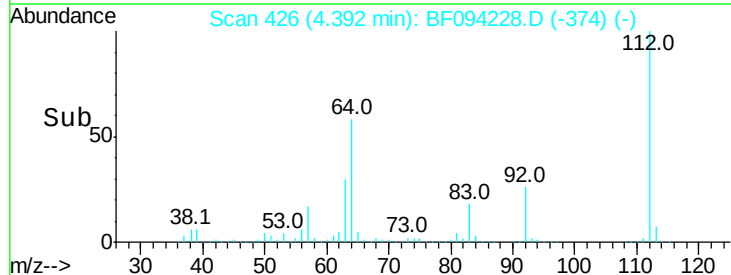
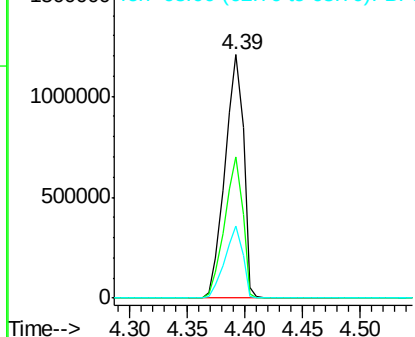
#5

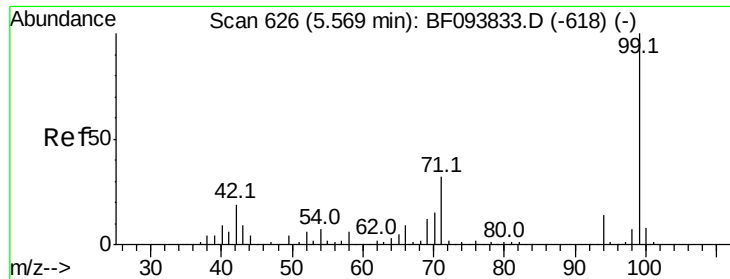
2-Fluorophenol
Concen: 139.03 ng
RT: 4.39 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF094228.D
Acq: 6 Apr 2017 15:12

Tgt Ion:112 Resp: 1344997
Ion Ratio Lower Upper
112 100
64 57.8 46.0 69.0
63 29.8 23.4 35.0



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: 144.59 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF094228.D

Acq: 6 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

48A-9-11

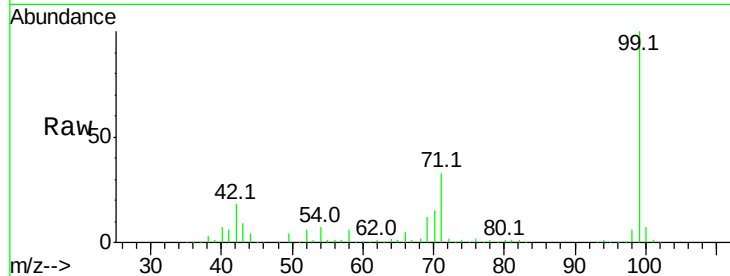
Tot Ion: 99 Resp: 1730443

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

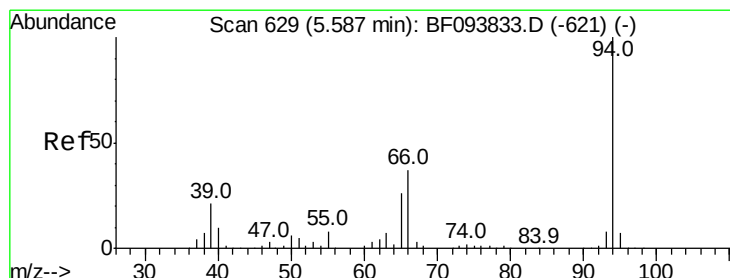
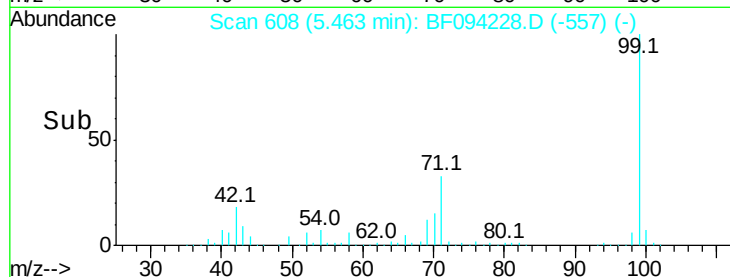
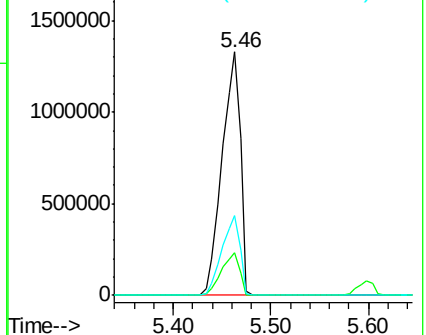
71 33.0 24.5 36.7



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



#10

Phenol

Concen: 9.05 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF094228.D

Acq: 6 Apr 2017 15:12

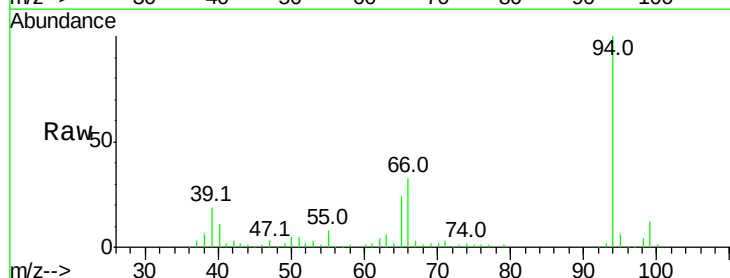
Tgt Ion: 94 Resp: 123218

Ion Ratio Lower Upper

94 100

65 24.0 9.9 49.9

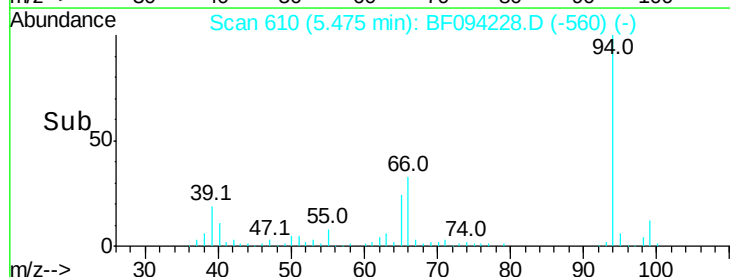
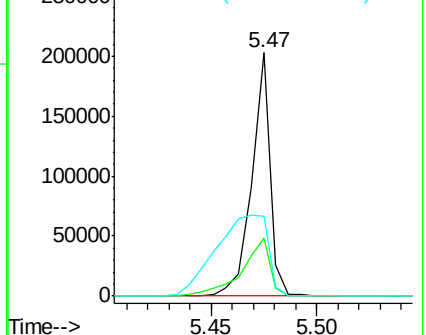
66 32.9 23.1 63.1

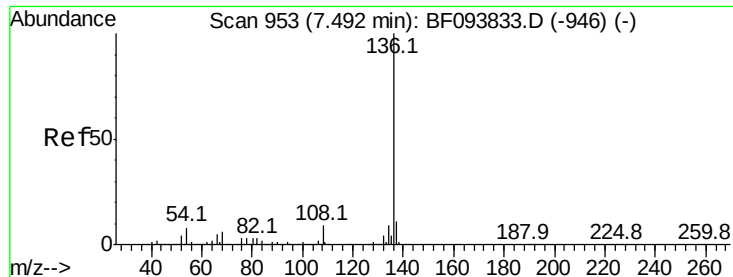


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

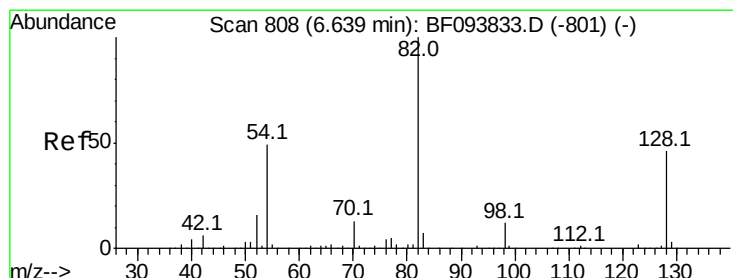
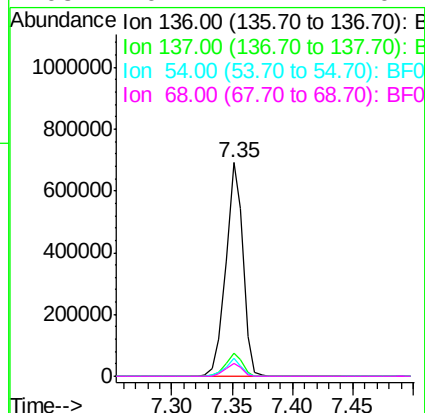
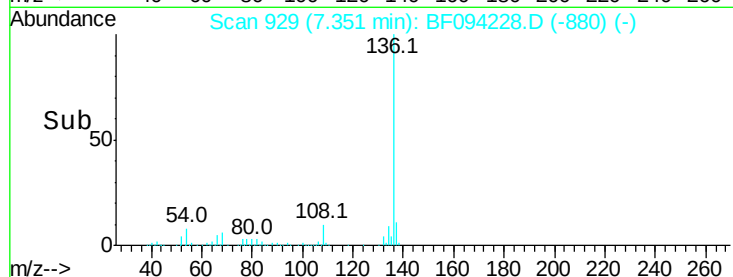
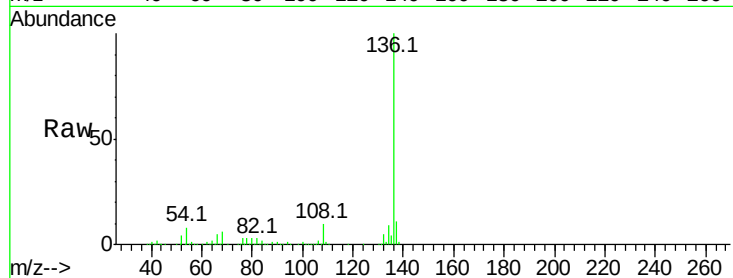




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF094228.D
Acq: 6 Apr 2017 15:12

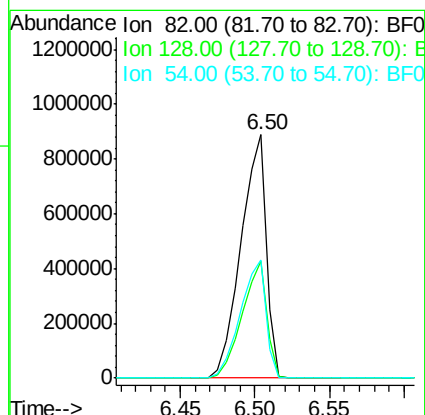
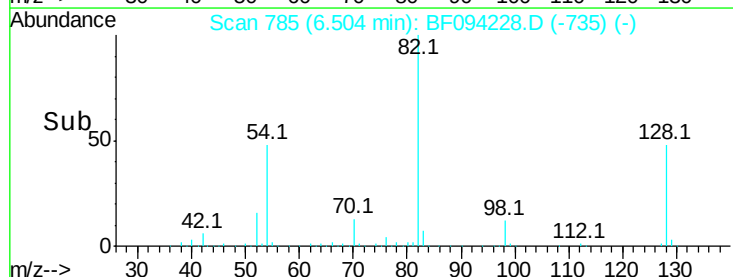
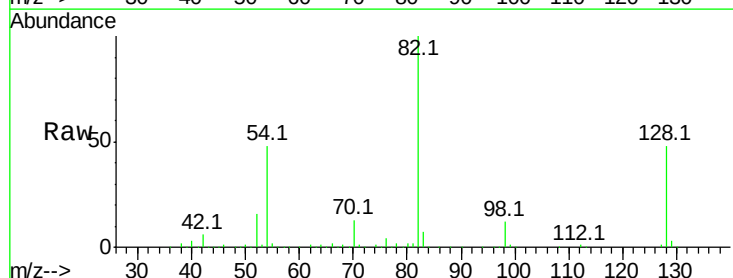
Instrument :
BNA_F
ClientSampleId :
48A-9-11

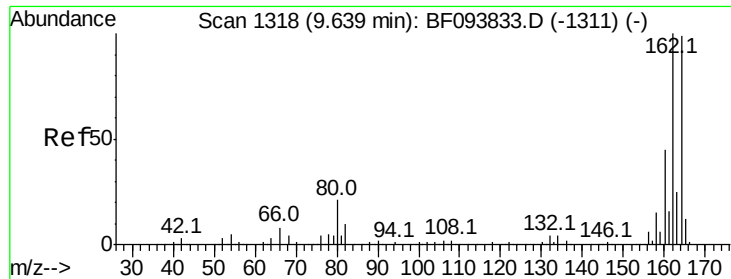
Tot Ion:	136	Resp:	673907
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	8.1	4.9	7.3#
68	6.1	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 88.98 ng
RT: 6.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF094228.D
Acq: 6 Apr 2017 15:12

Tgt Ion:	82	Resp:	1050682
Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	48.3	42.2	63.2

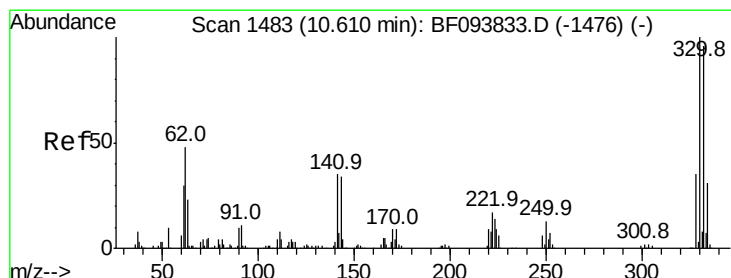
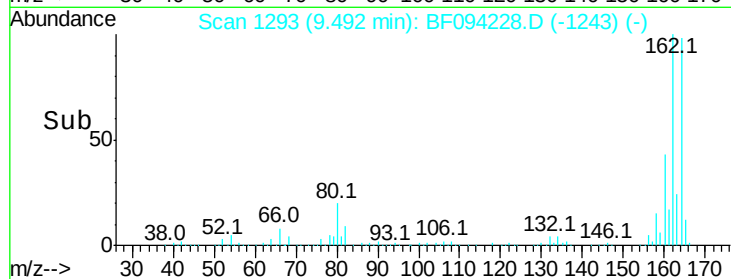
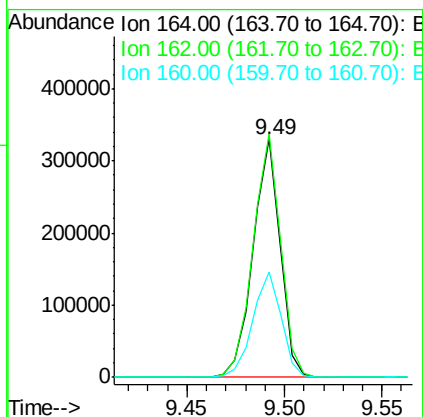
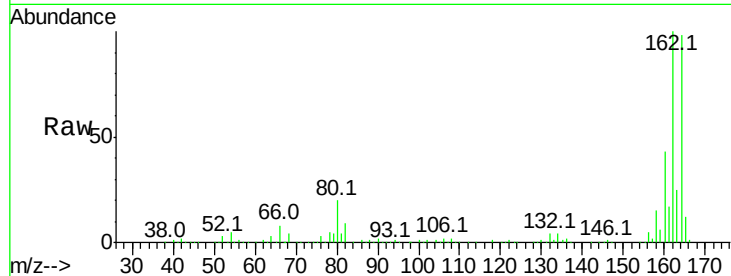




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF094228.D
 Acq: 6 Apr 2017 15:12

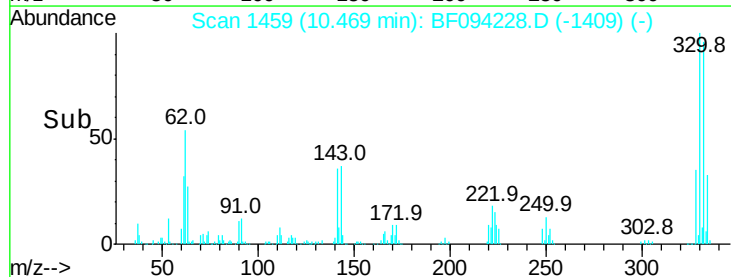
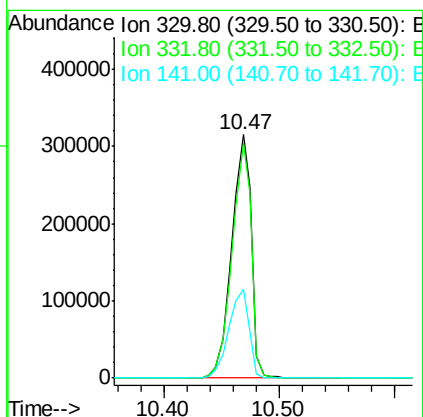
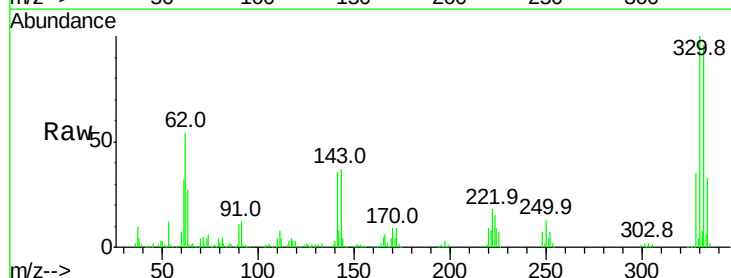
Instrument :
 BNA_F
 ClientSampleId :
 48A-9-11

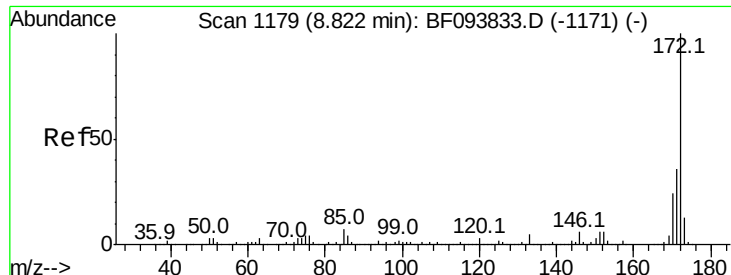
Tot Ion:164 Resp: 316472
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.6 123.8
 160 44.2 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 147.68 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF094228.D
 Acq: 6 Apr 2017 15:12

Tgt Ion:330 Resp: 369328
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 37.9 31.4 47.2

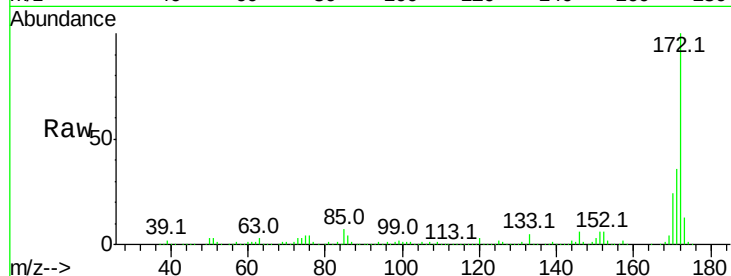




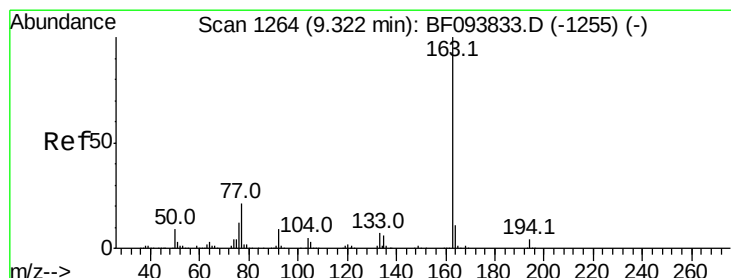
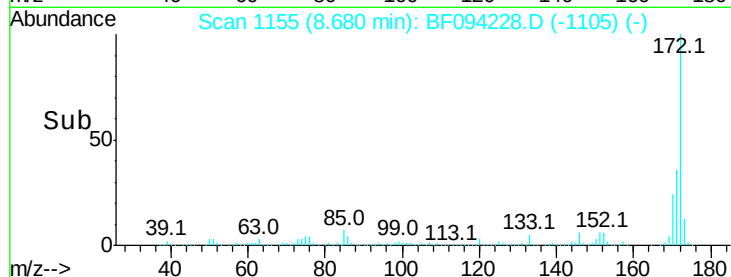
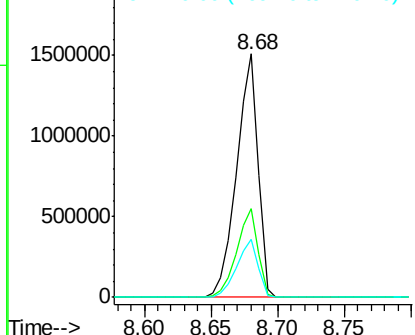
#44
2-Fluorobiphenyl
Concen: 81.39 ng
RT: 8.68 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF094228.D
Acq: 6 Apr 2017 15:12

Instrument :
BNA_F
ClientSampleId :
48A-9-11

Tot Ion:172 Resp: 1688663
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 23.9 19.8 29.8

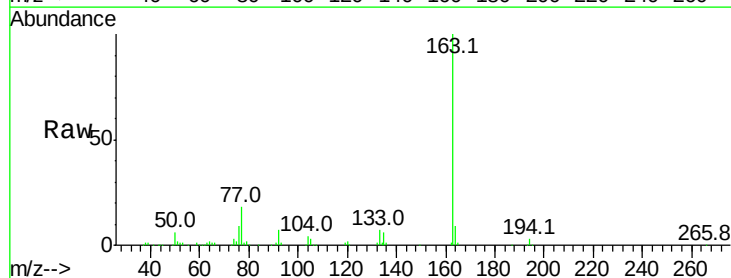


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

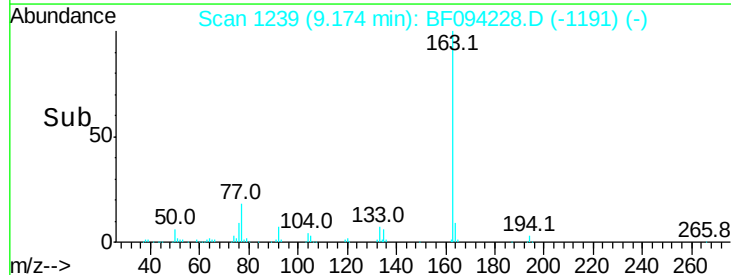
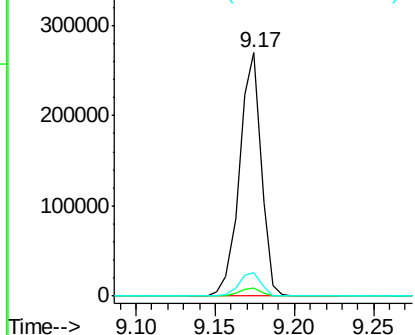


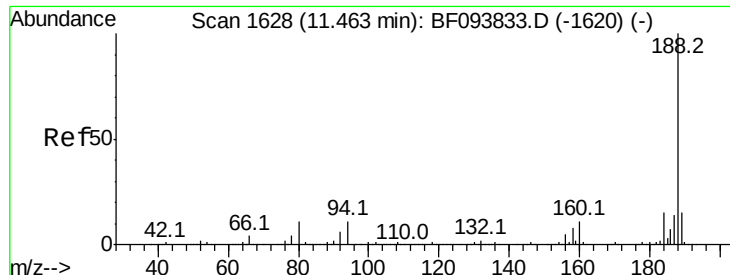
#49
Dimethylphthalate
Concen: 11.36 ng
RT: 9.17 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BF094228.D
Acq: 6 Apr 2017 15:12

Tgt Ion:163 Resp: 255588
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.4 8.4 12.6



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: 11.32 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BF094228.D

Acq: 6 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

48A-9-11

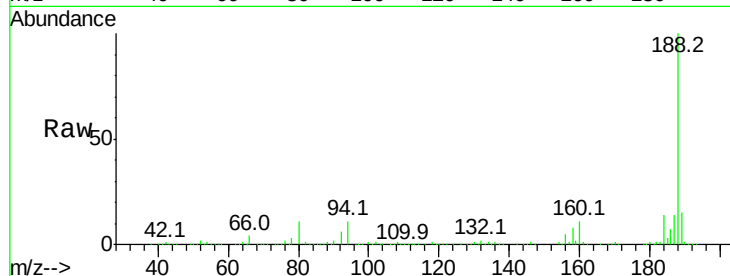
Tot Ion:188 Resp: 567673

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

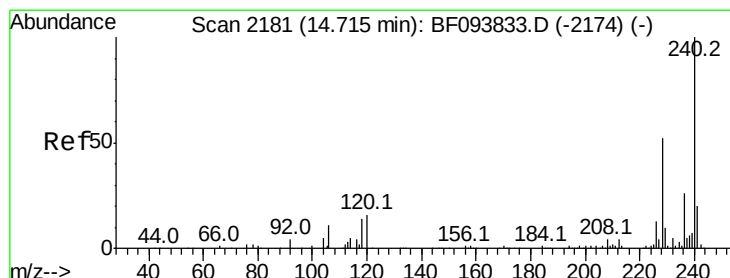
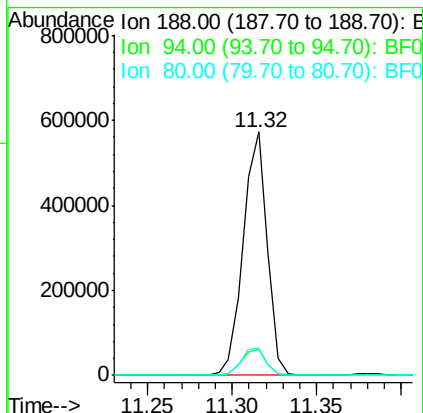
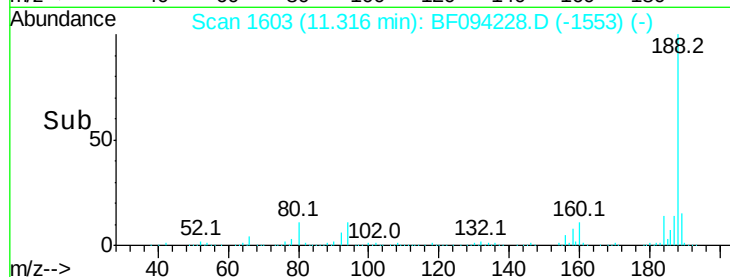
80 11.0 10.2 15.2



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: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094228.D

Acq: 6 Apr 2017 15:12

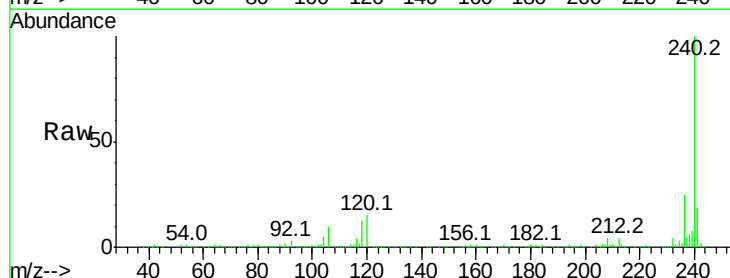
Tgt Ion:240 Resp: 422198

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

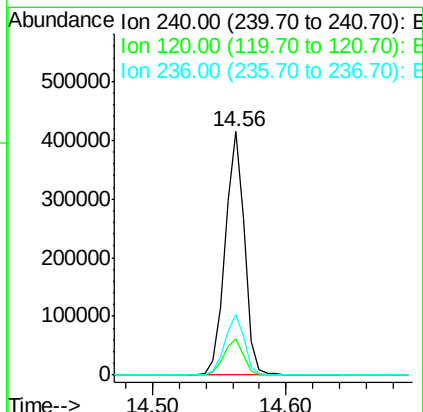
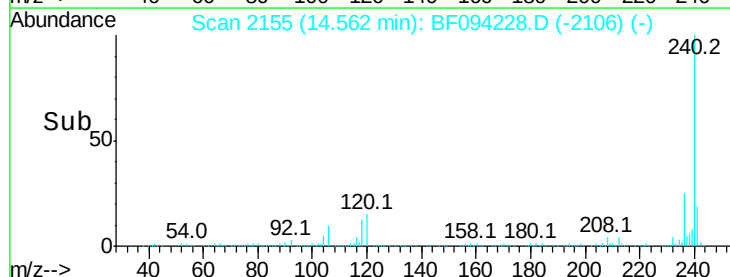
236 24.7 20.5 30.7

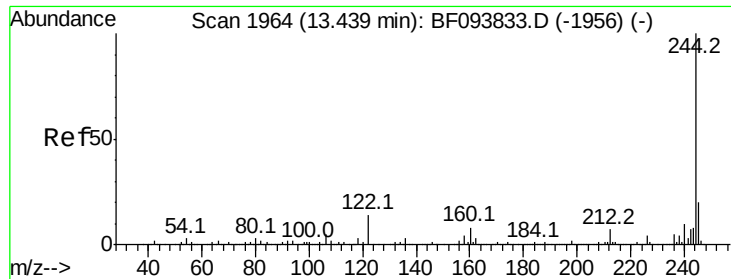


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 73.54 ng

RT: 13.30 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BF094228.D

Acq: 6 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

48A-9-11

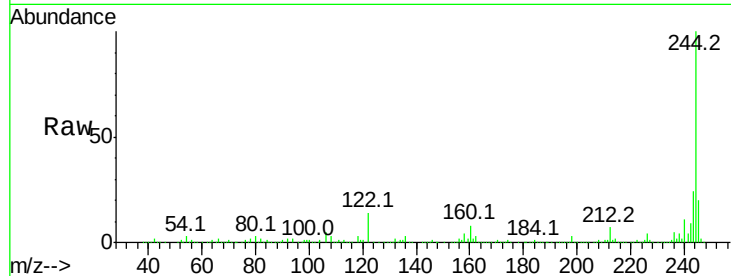
Tot Ion:244 Resp: 1385265

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

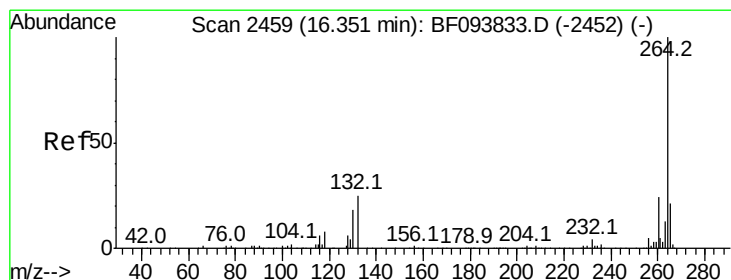
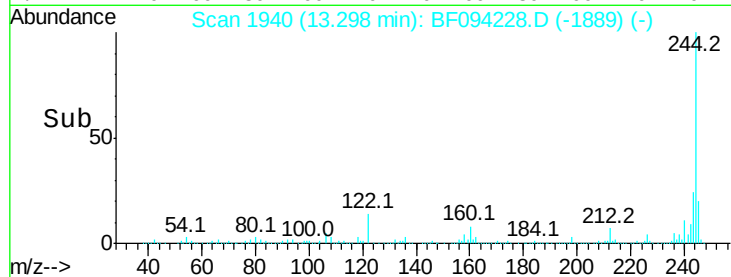
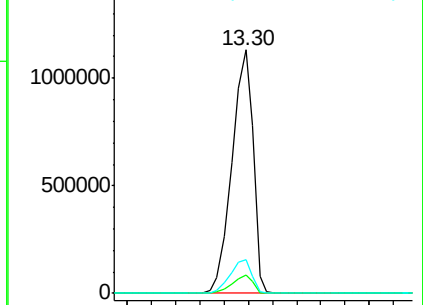
122 14.1 10.3 15.5



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

Perylene-d12

Concen: 20.00 ng

RT: 16.19 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BF094228.D

Acq: 6 Apr 2017 15:12

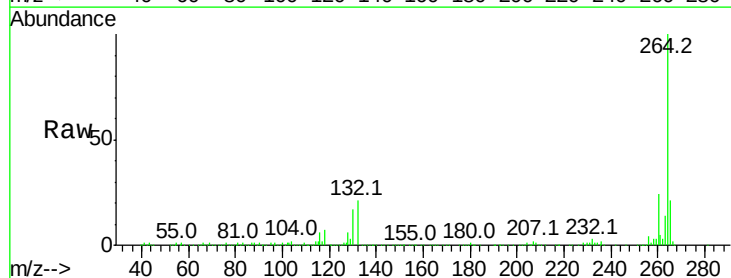
Tgt Ion:264 Resp: 282663

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.0 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

