

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094852.D
 Acq On : 4 May 2017 00:50
 Operator : SJ/MA
 Sample : I2914-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-2.5-3.5-DUP

Quant Time: May 04 04:36:05 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

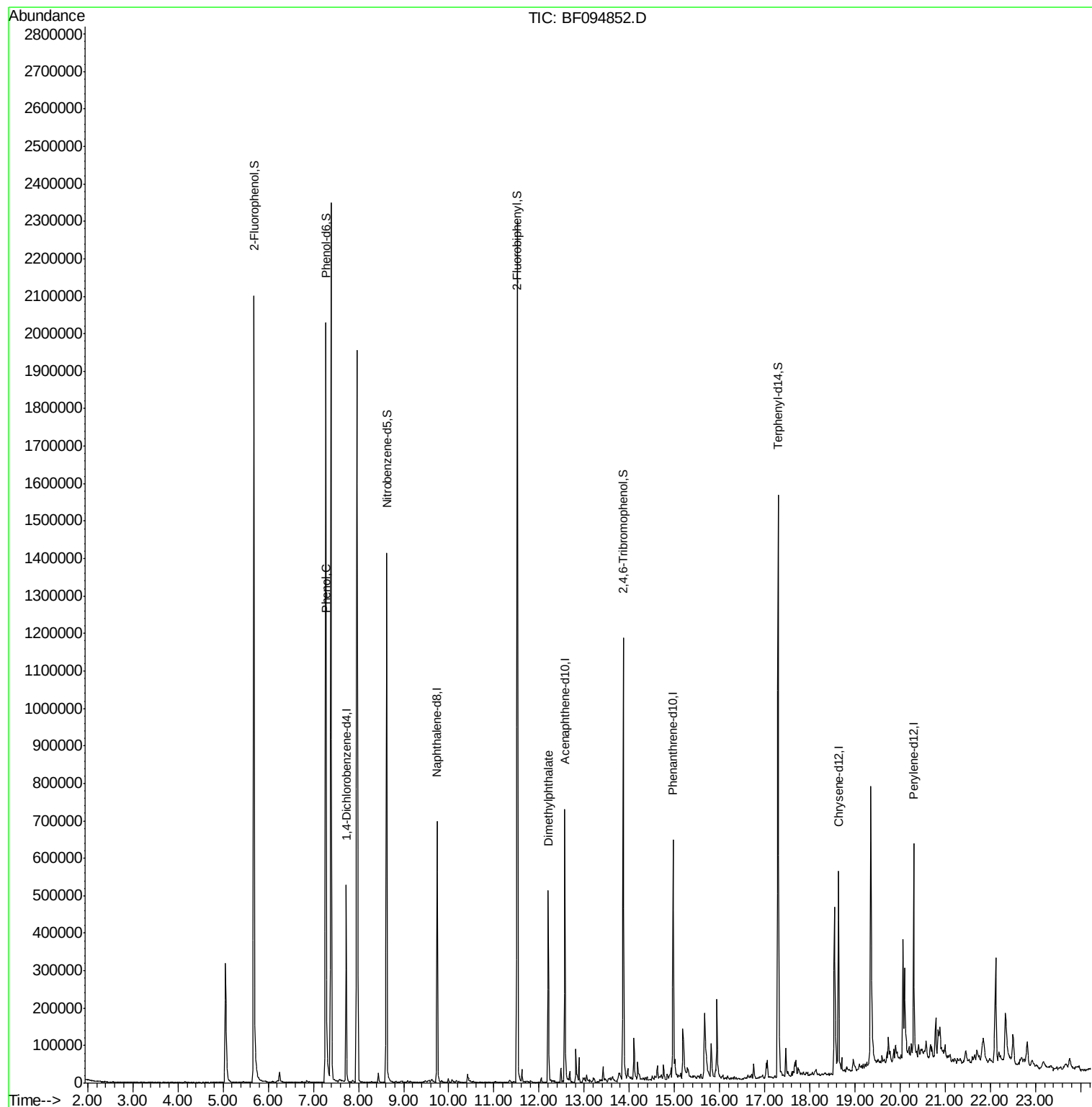
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	104407	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	424493	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	193883	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	297696	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	210551	20.00	ng	-0.02
86) Perylene-d12	20.30	264	209744	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	939929	150.09	ng	0.00
7) Phenol-d6	7.28	99	1139224	151.62	ng	0.00
23) Nitrobenzene-d5	8.62	82	675052	100.28	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	188208	118.53	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	987860	73.34	ng	-0.01
78) Terphenyl-d14	17.30	244	588652	61.58	ng	-0.01
Target Compounds						
10) Phenol	7.29	94	28810	3.64	ng	96
49) Dimethylphthalate	12.21	163	290280	18.24	ng	97

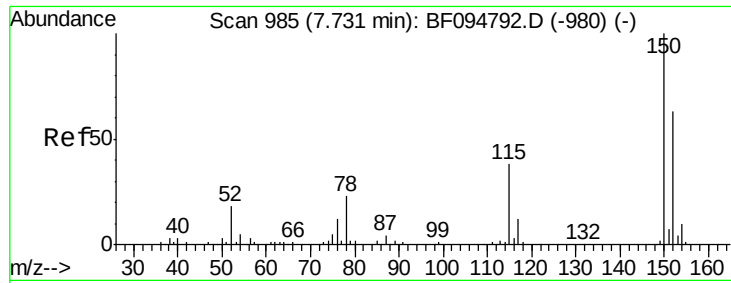
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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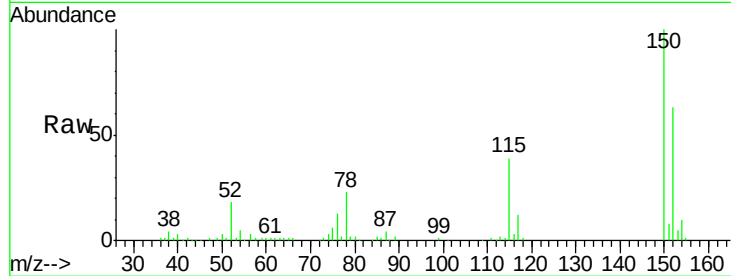


#1

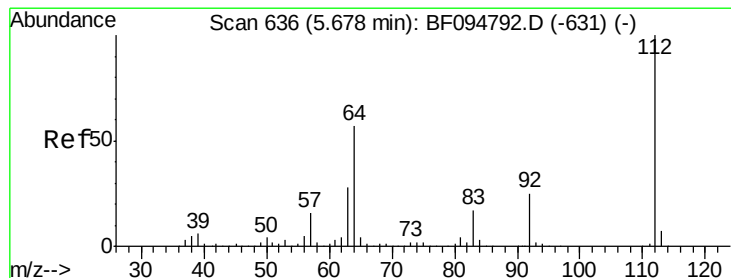
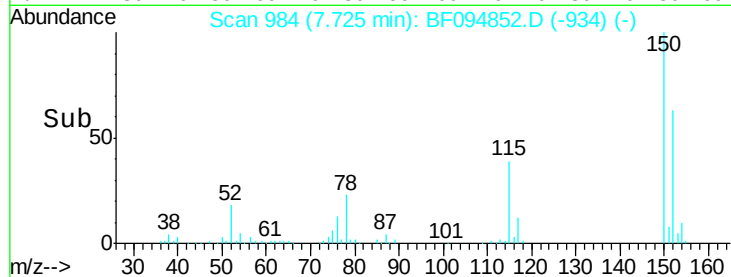
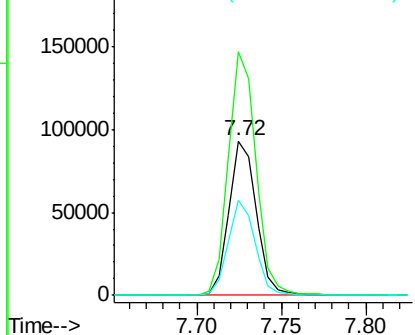
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094852.D
Acq: 4 May 2017 00:50

Instrument :
BNA_F
ClientSampleId :
SB-03-2.5-3.5-DUP

Tgt Ion:152 Resp: 104407
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 61.7 52.2 78.2



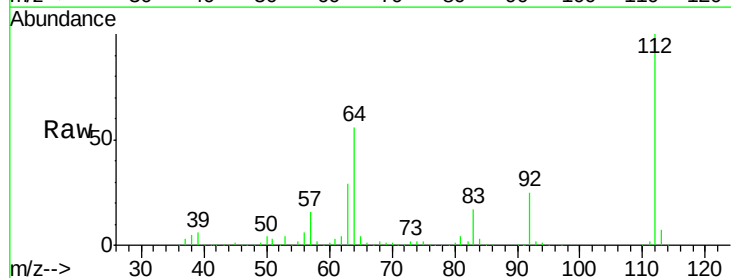
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



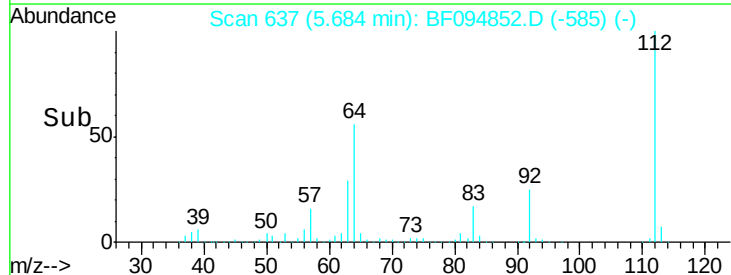
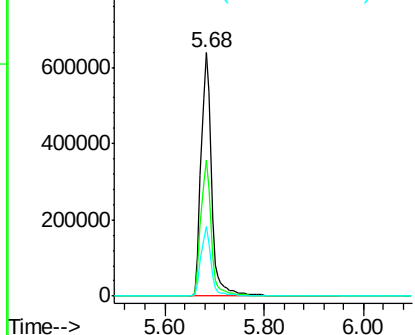
#5

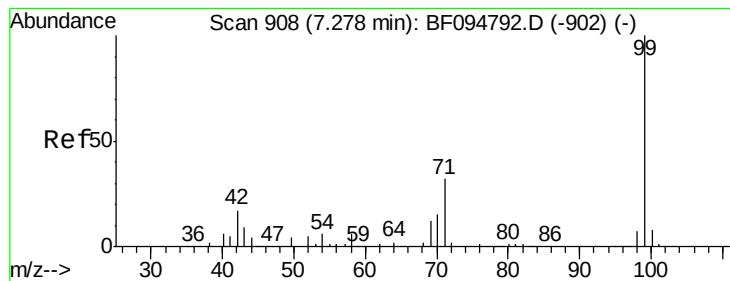
2-Fluorophenol
Concen: 150.09 ng
RT: 5.68 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF094852.D
Acq: 4 May 2017 00:50

Tgt Ion:112 Resp: 939929
Ion Ratio Lower Upper
112 100
64 55.8 46.0 69.0
63 28.8 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: 151.62 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF094852.D

Acq: 4 May 2017 00:50

Instrument :

BNA_F

ClientSampleId :

SB-03-2.5-3.5-DUP

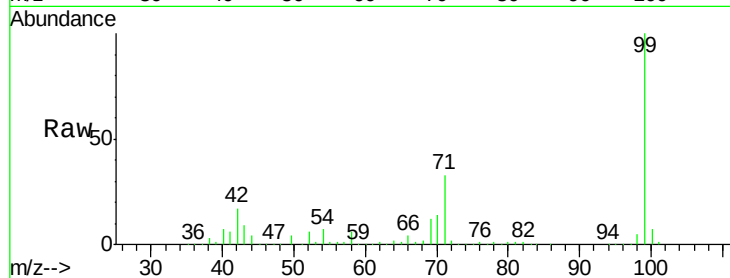
Tgt Ion: 99 Resp: 1139224

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

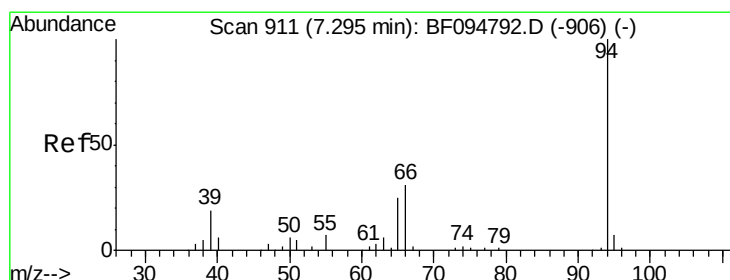
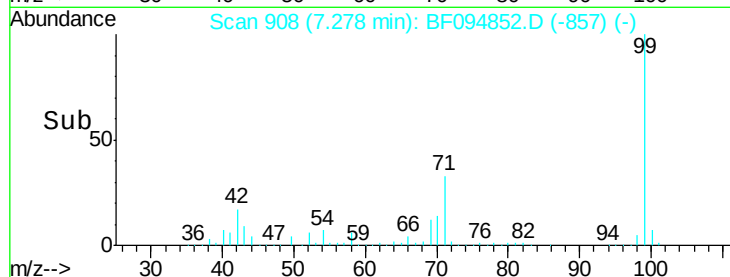
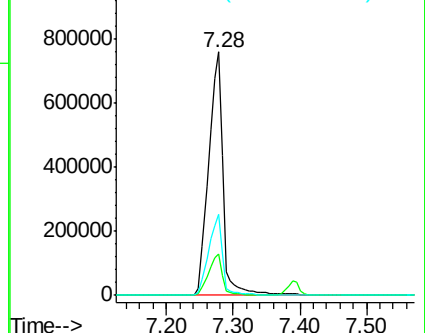
71 33.3 24.5 36.7



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: 3.64 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF094852.D

Acq: 4 May 2017 00:50

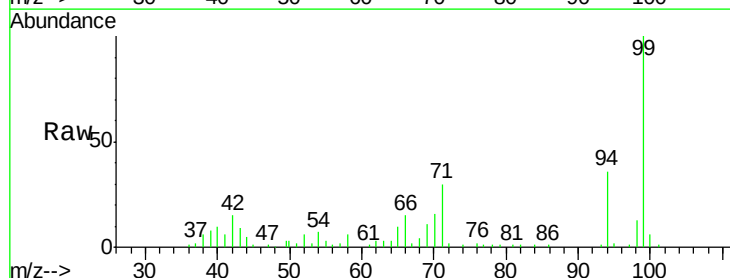
Tgt Ion: 94 Resp: 28810

Ion Ratio Lower Upper

94 100

65 26.2 9.9 49.9

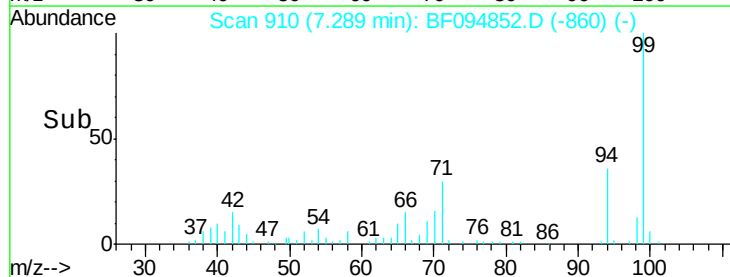
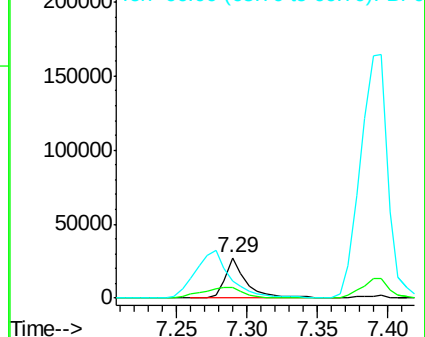
66 41.7 23.1 63.1

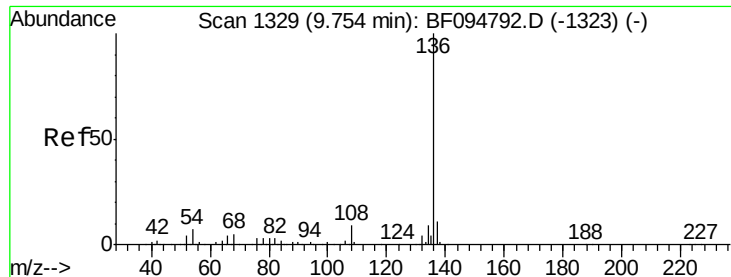


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

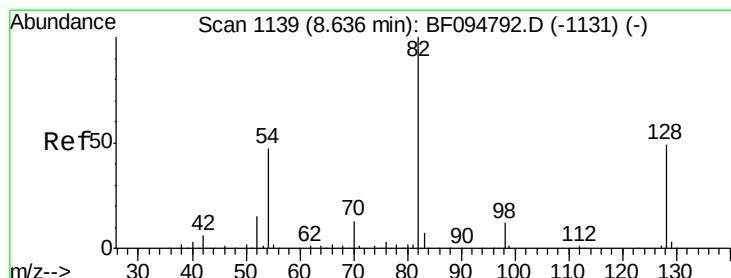
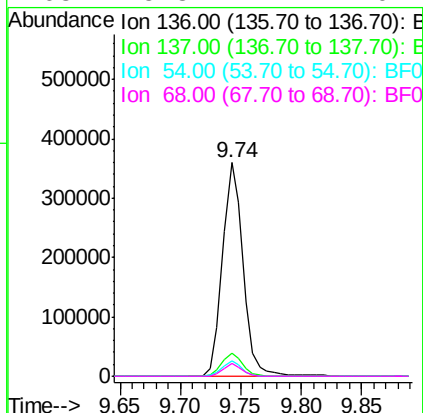
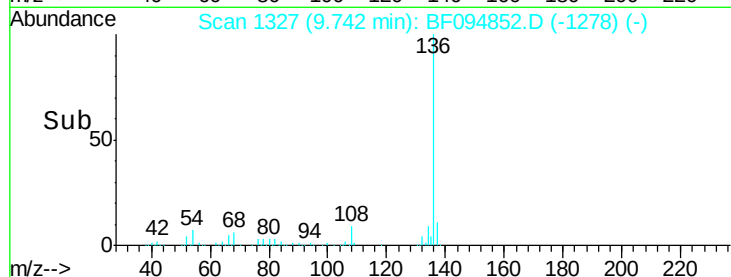
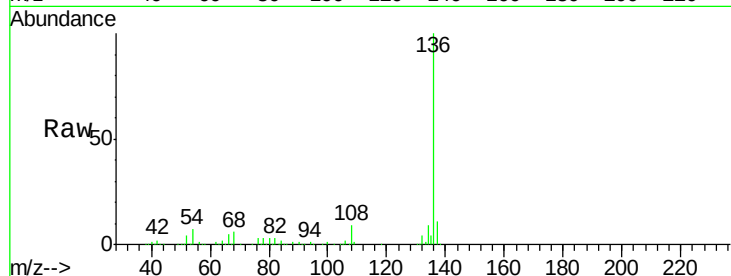




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094852.D
Acq: 4 May 2017 00:50

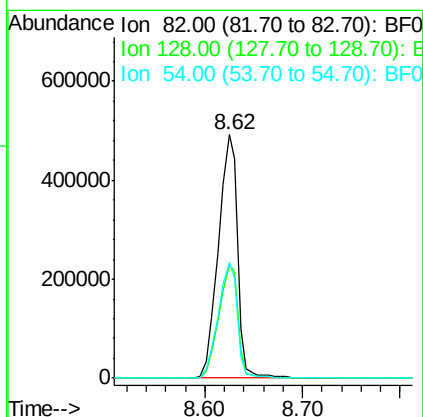
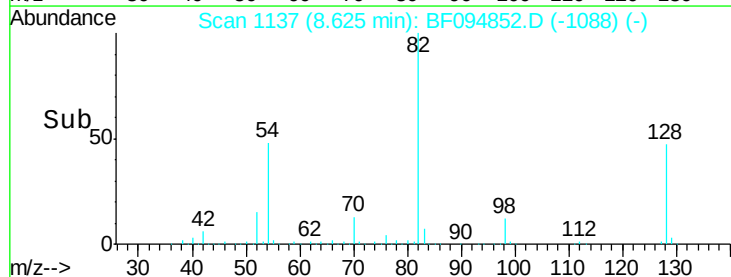
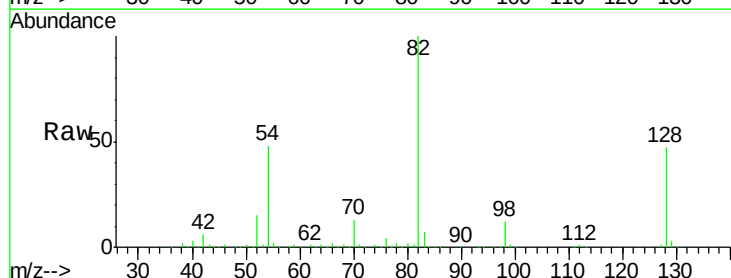
Instrument :
BNA_F
ClientSampleId :
SB-03-2.5-3.5-DUP

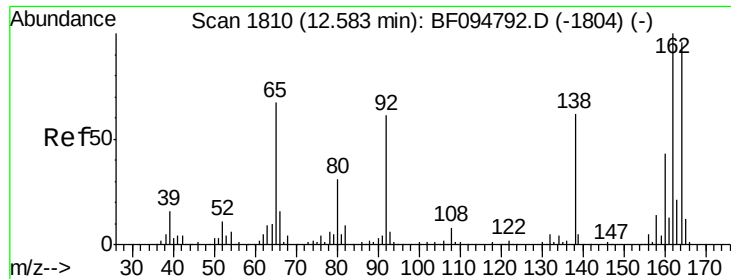
Tgt Ion:	136	Resp:	424493
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.3	4.9	7.3#
68	5.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 100.28 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094852.D
Acq: 4 May 2017 00:50

Tgt Ion:	82	Resp:	675052
Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	47.6	42.2	63.2

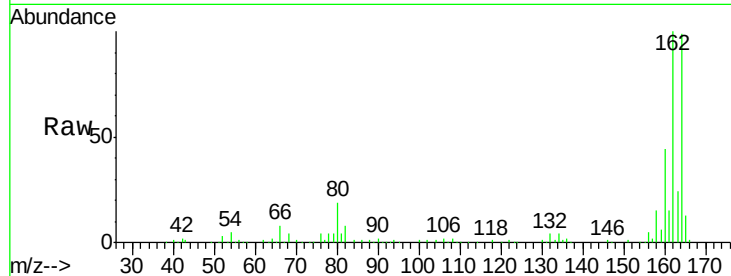




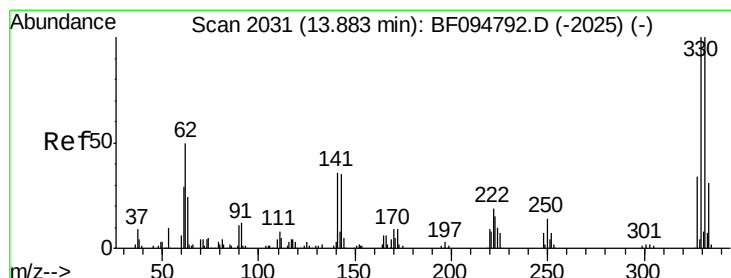
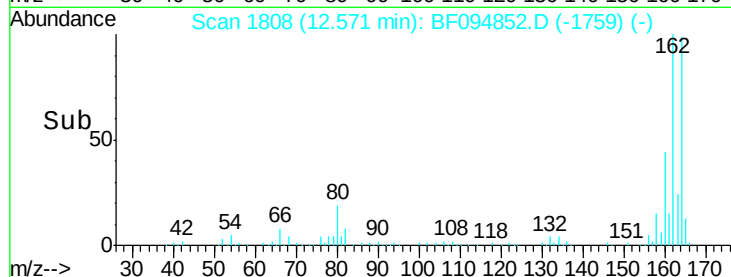
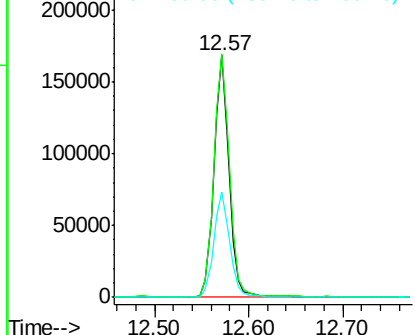
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.57 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF094852.D
 Acq: 4 May 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-2.5-3.5-DUP

Tgt Ion:164 Resp: 193883
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.6 123.8
 160 43.8 36.2 54.2

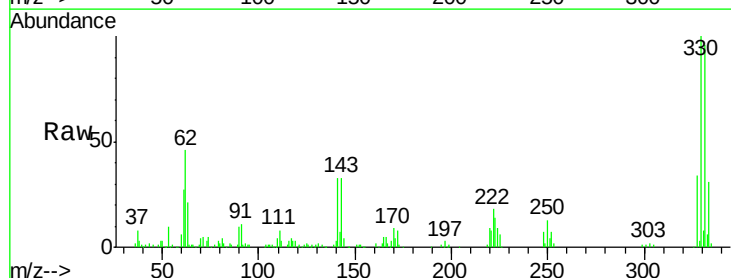


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

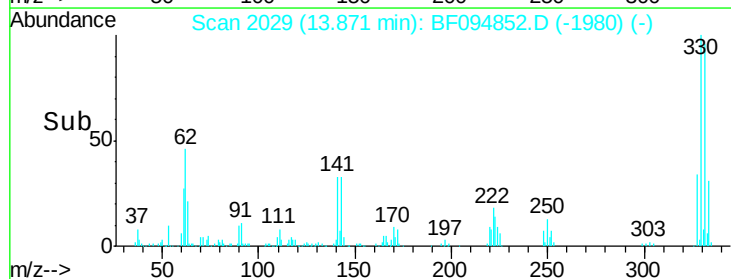
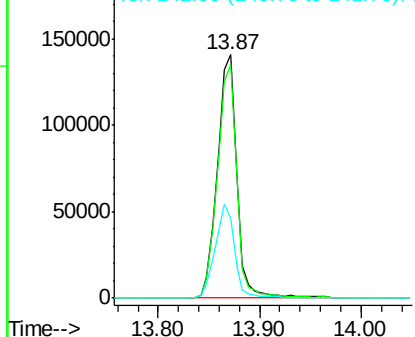


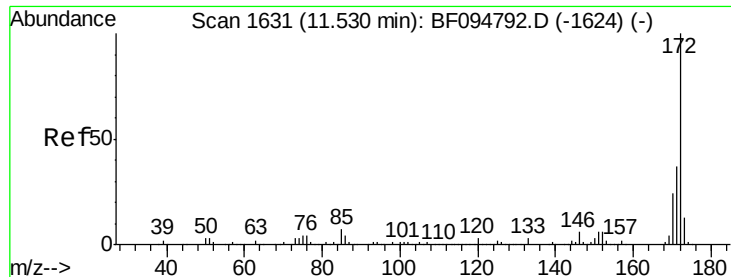
#41
 2,4,6-Tribromophenol
 Concen: 118.53 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094852.D
 Acq: 4 May 2017 00:50

Tgt Ion:330 Resp: 188208
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 38.5 31.4 47.2



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

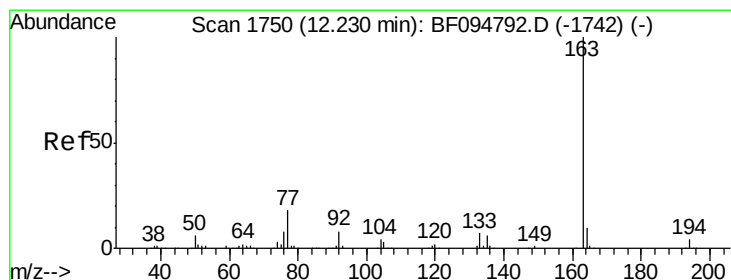
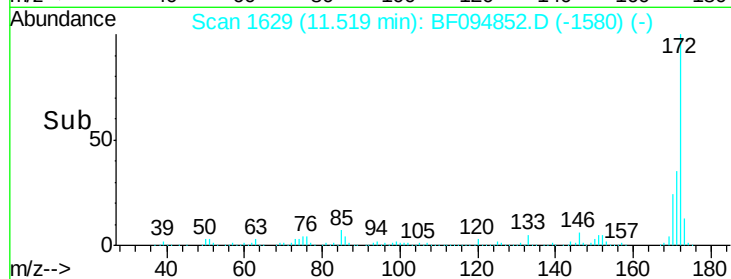
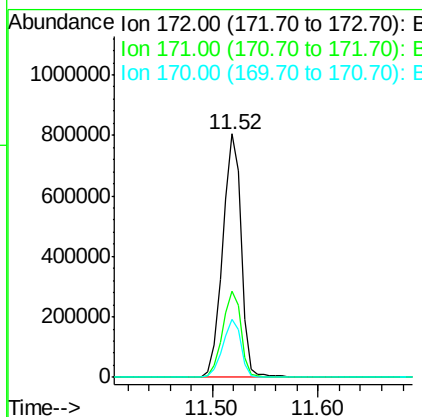
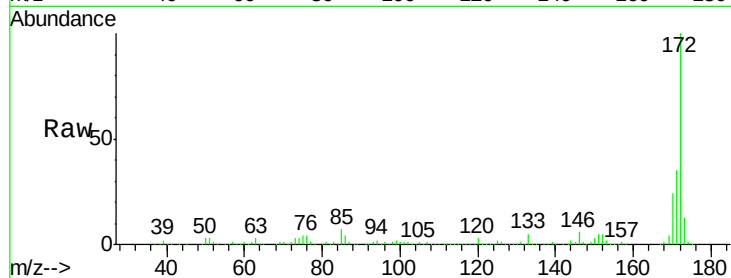




#44
 2-Fluorobiphenyl
 Concen: 73.34 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094852.D
 Acq: 4 May 2017 00:50

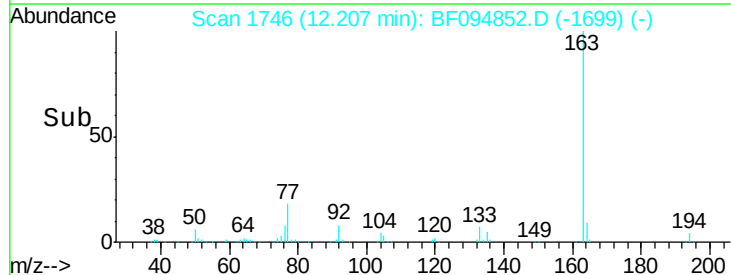
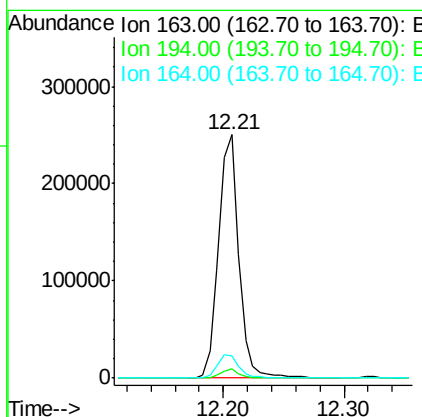
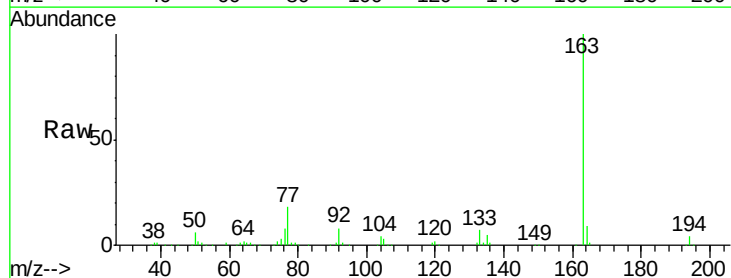
Instrument :
 BNA_F
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 SB-03-2.5-3.5-DUP

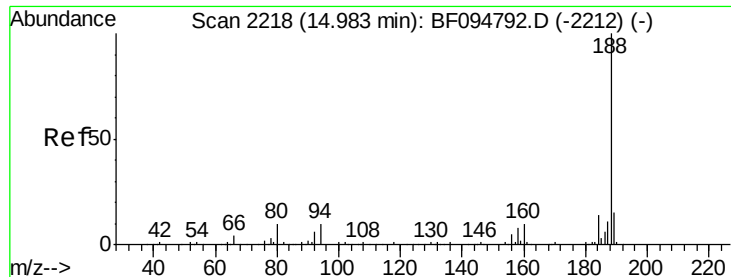
Tgt Ion:172 Resp: 987860
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.6 19.8 29.8



#49
 Dimethylphthalate
 Concen: 18.24 ng
 RT: 12.21 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BF094852.D
 Acq: 4 May 2017 00:50

Tgt Ion:163 Resp: 290280
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.6 4.0
 164 9.3 8.4 12.6

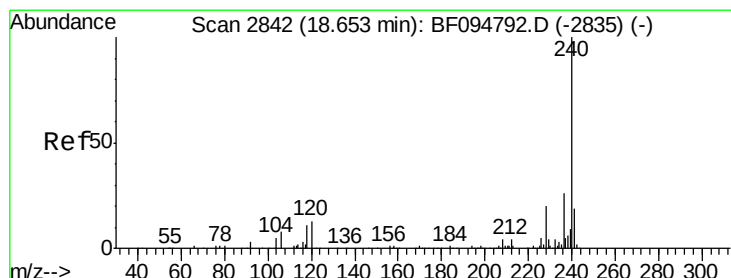
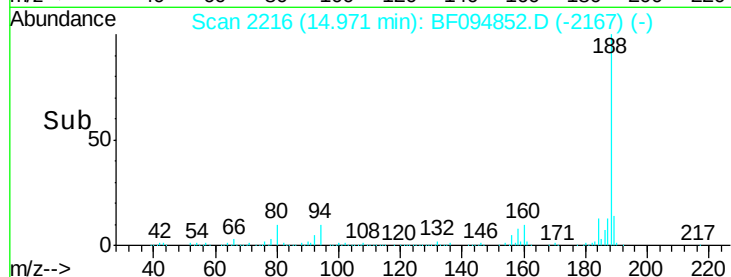
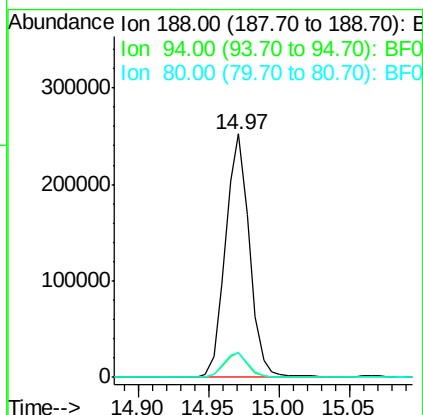
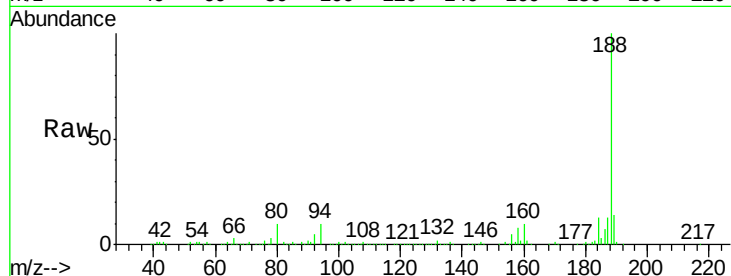




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094852.D
Acq: 4 May 2017 00:50

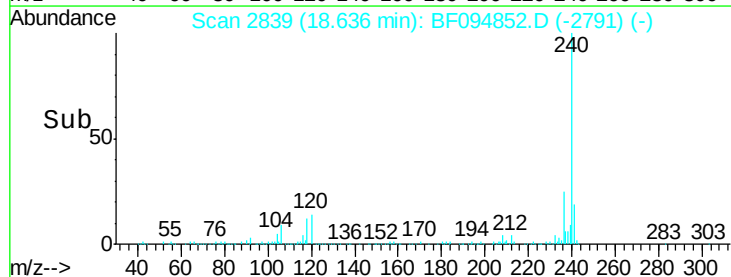
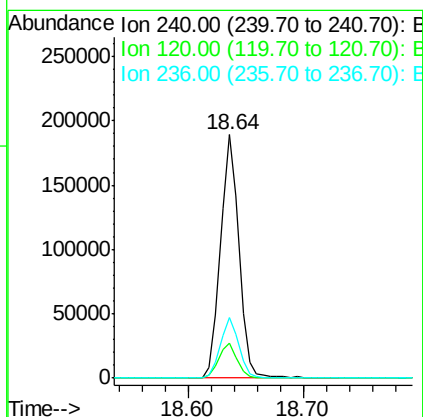
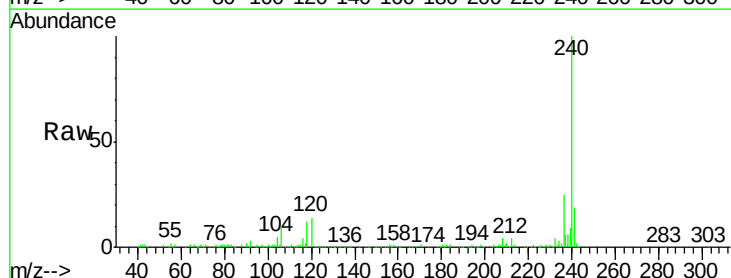
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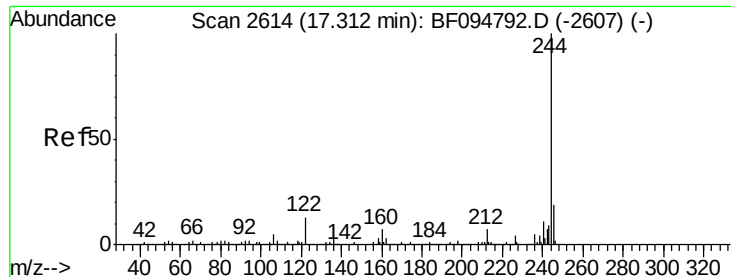
Tgt Ion:188 Resp: 297696
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 10.1 10.2 15.2#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094852.D
Acq: 4 May 2017 00:50

Tgt Ion:240 Resp: 210551
Ion Ratio Lower Upper
240 100
120 14.2 5.8 8.8#
236 24.9 20.5 30.7





#78

Terphenyl-d14

Concen: 61.58 ng

RT: 17.30 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF094852.D

Acq: 4 May 2017 00:50

Instrument :

BNA_F

ClientSampleId :

SB-03-2.5-3.5-DUP

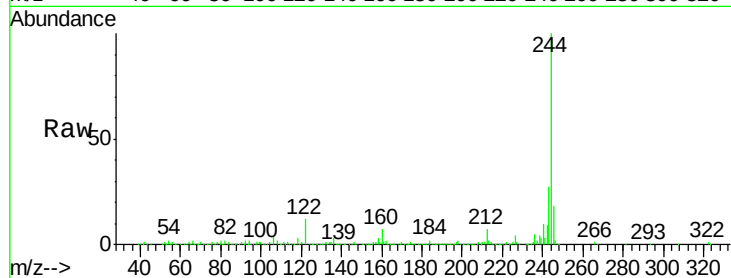
Tgt Ion:244 Resp: 588652

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

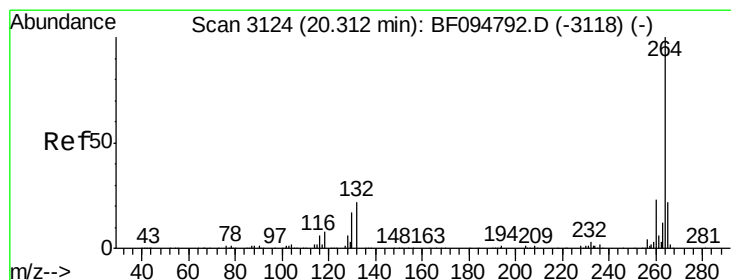
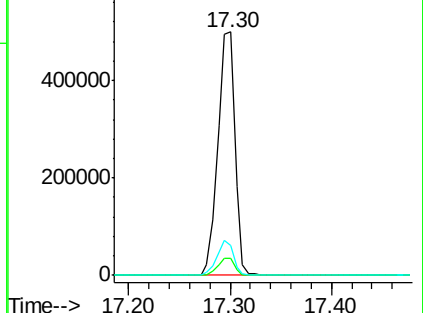
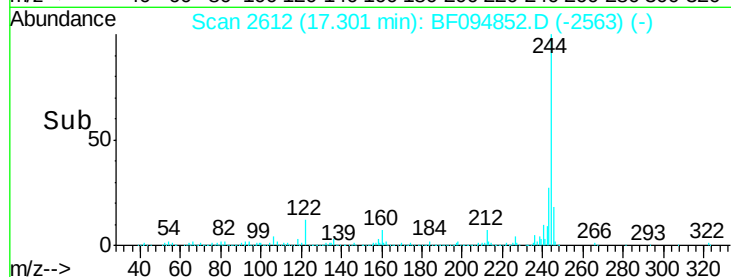
122 12.3 10.3 15.5



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: 20.30 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BF094852.D

Acq: 4 May 2017 00:50

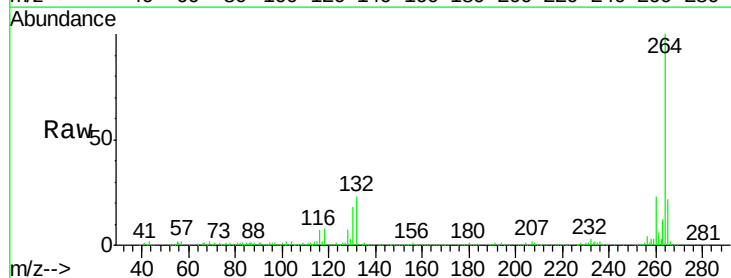
Tgt Ion:264 Resp: 209744

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 22.1 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

