

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112013.D
 Acq On : 11 Jan 2019 14:18
 Operator : JU/SJ
 Sample : K1102-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-14(10-15)

Quant Time: Jan 11 22:27:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

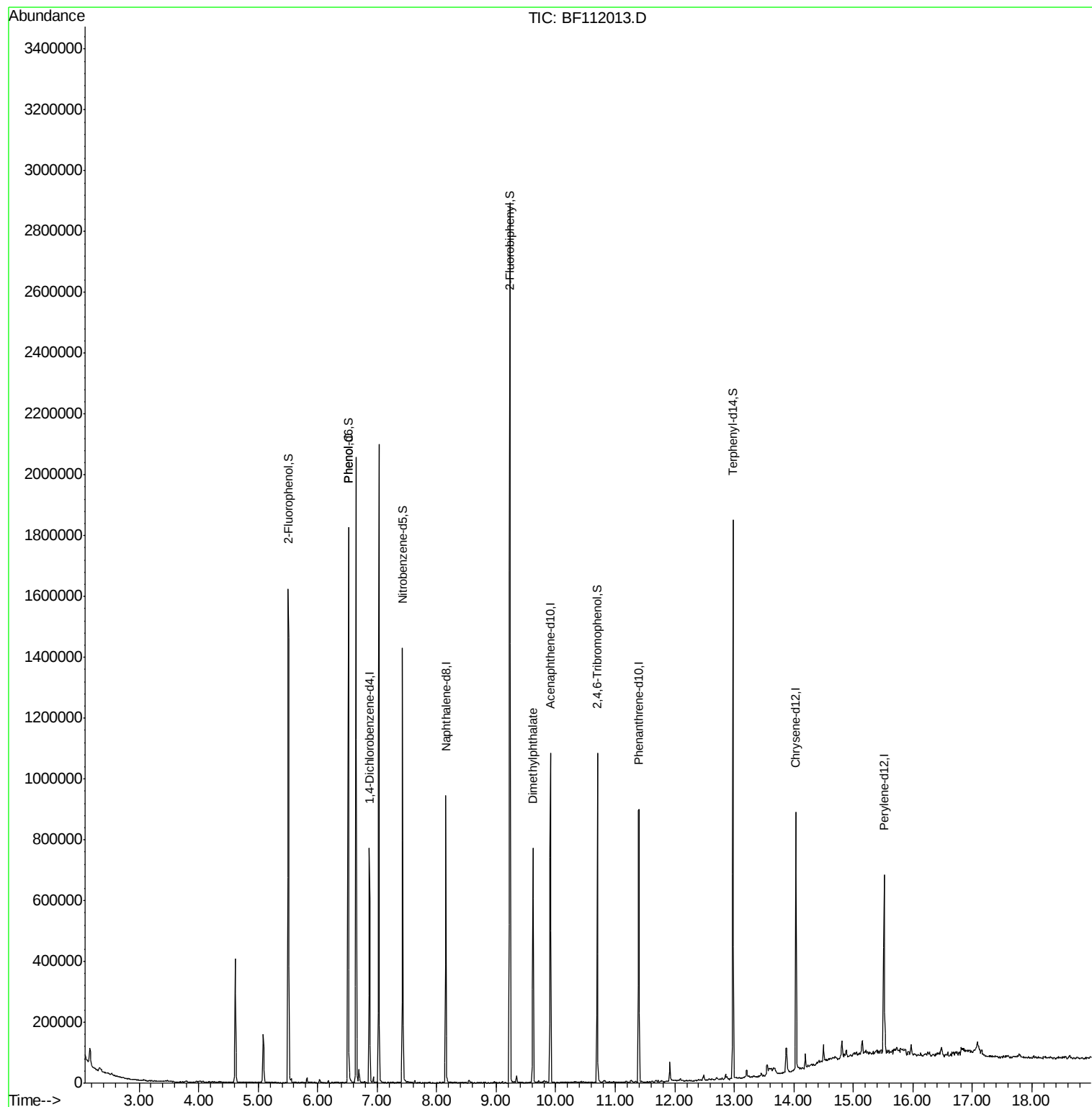
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	108251	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	414495	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	202420	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	352044	20.00	ng	0.00
76) Chrysene-d12	14.03	240	277067	20.00	ng	-0.01
87) Perylene-d12	15.52	264	289778	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	435684	68.86	ng	0.00
7) Phenol-d6	6.52	99	632808	77.59	ng	0.00
23) Nitrobenzene-d5	7.43	82	486802	62.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	126368	48.00	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	841338	60.61	ng	0.00
79) Terphenyl-d14	12.98	244	644353	44.15	ng	0.00
Target Compounds						
10) Phenol	6.52	94	19658	2.218	ng	89
50) Dimethylphthalate	9.62	163	304090	19.998	ng	99

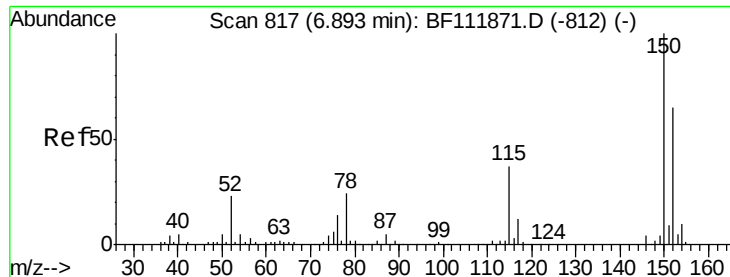
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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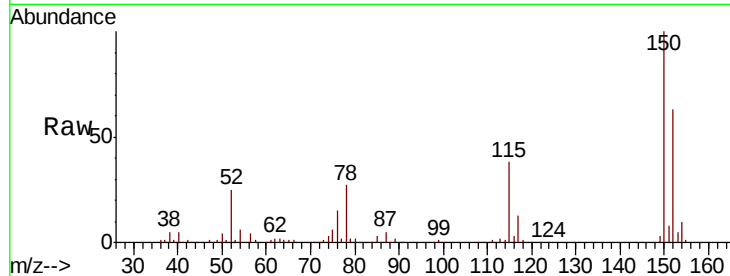




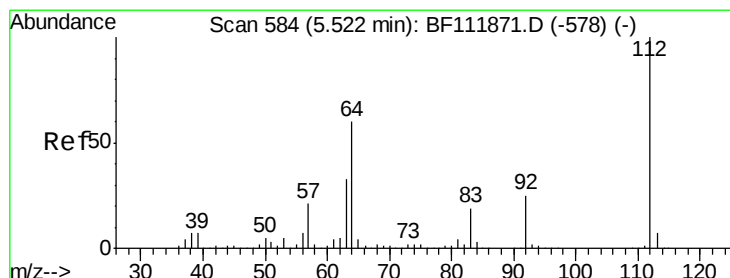
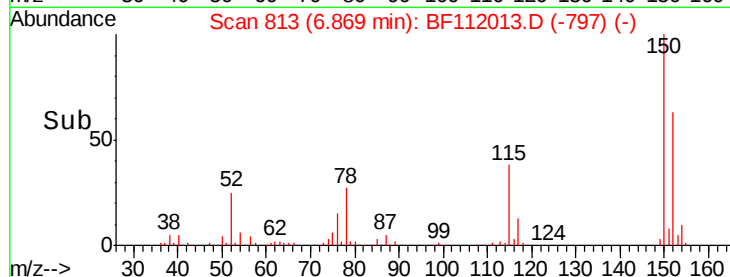
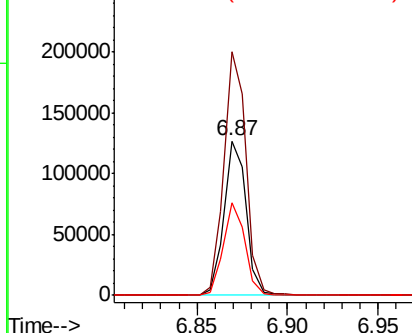
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF112013.D
 Acq: 11 Jan 2019 14:18

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-14(10-15)

Tot Ion:152 Resp: 108251
 Ion Ratio Lower Upper
 152 100
 150 157.6 122.7 184.1
 115 59.7 45.2 67.8

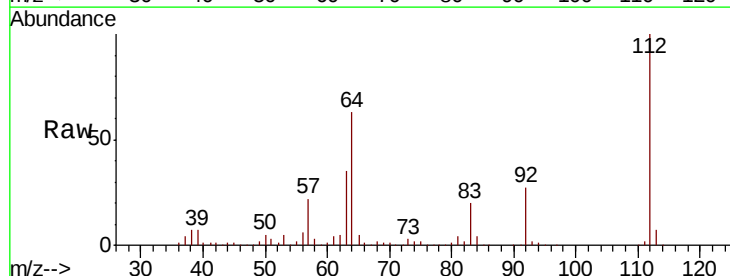


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

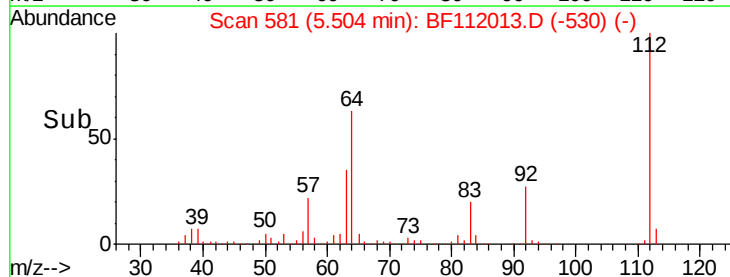
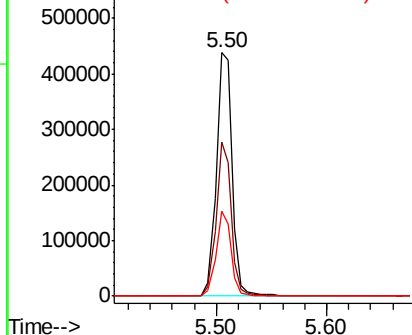


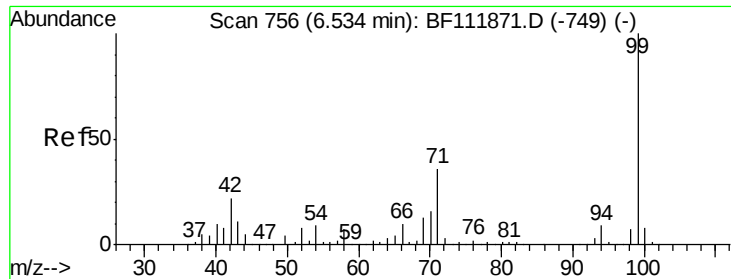
#5
 2-Fluorophenol
 Concen: 68.856 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF112013.D
 Acq: 11 Jan 2019 14:18

Tgt Ion:112 Resp: 435684
 Ion Ratio Lower Upper
 112 100
 64 63.4 48.3 72.5
 63 35.0 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 77.594 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF112013.D

Acq: 11 Jan 2019 14:18

Instrument :

BNA_F

ClientSampleId :

CPSB-14(10-15)

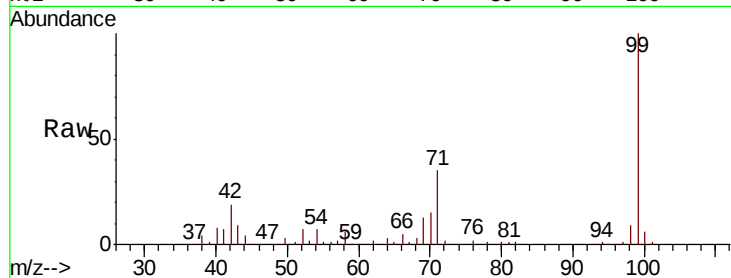
Tot Ion: 99 Resp: 632808

Ion Ratio Lower Upper

99 100

42 19.1 17.9 26.9

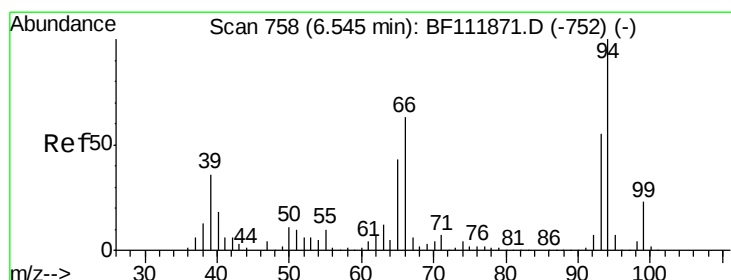
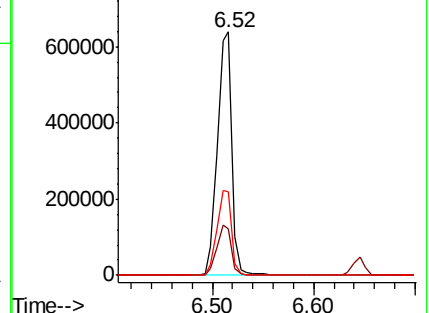
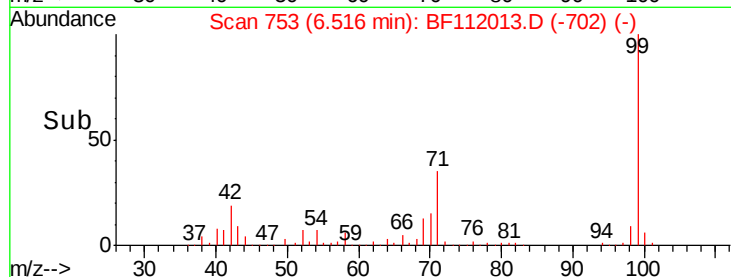
71 34.6 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.218 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF112013.D

Acq: 11 Jan 2019 14:18

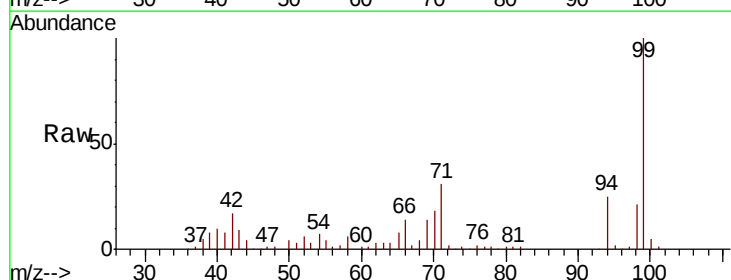
Tgt Ion: 94 Resp: 19658

Ion Ratio Lower Upper

94 100

65 32.1 22.8 62.8

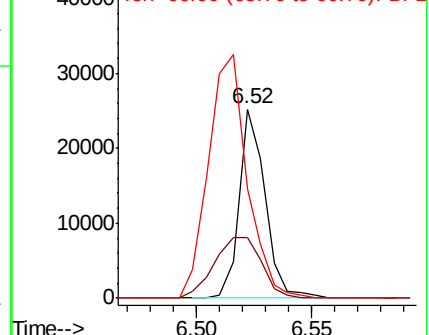
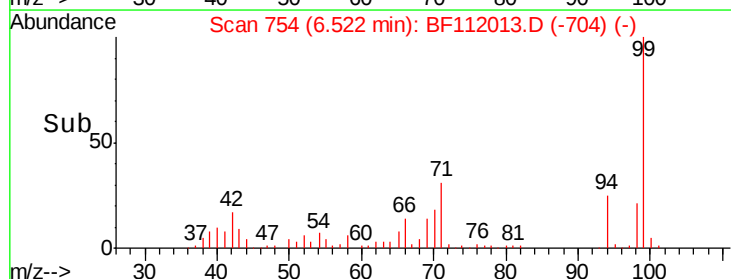
66 57.8 43.3 83.3

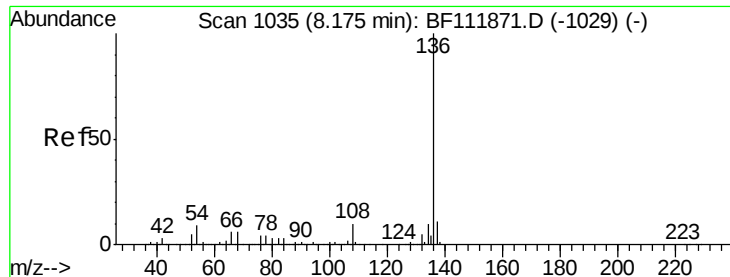


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

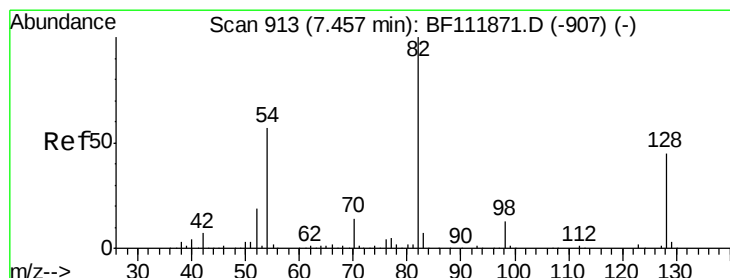
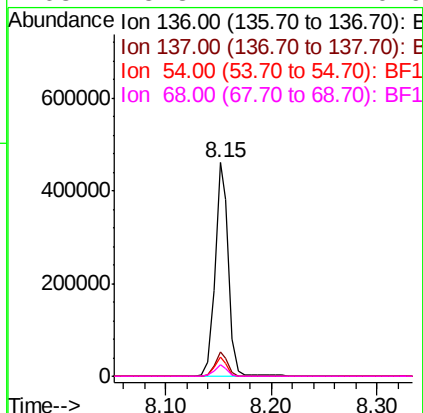
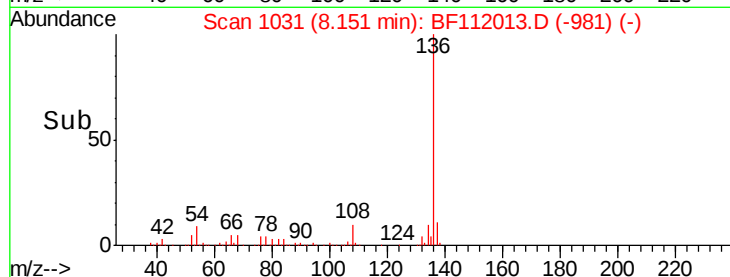
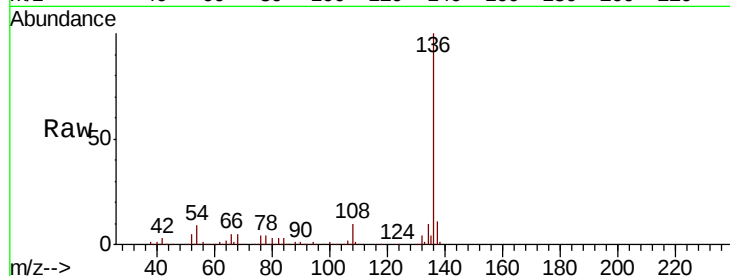




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF112013.D
Acq: 11 Jan 2019 14:18

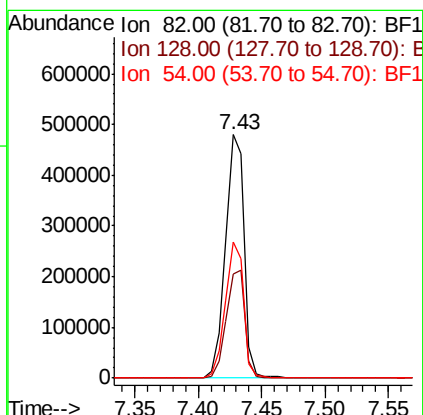
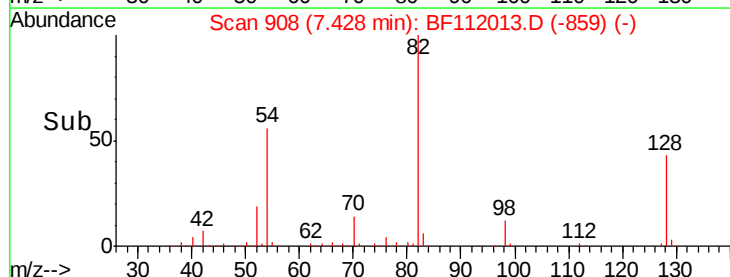
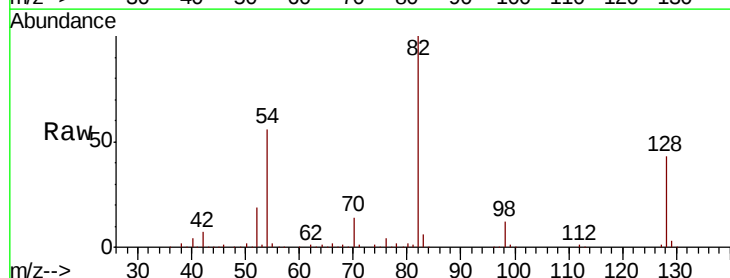
Instrument :
BNA_F
ClientSampleId :
CPSB-14(10-15)

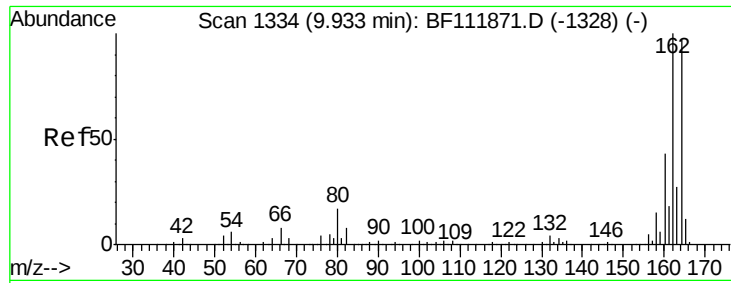
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.0	7.2	10.8
68	5.3	4.4	6.6



#23
Nitrobenzene-d5
Concen: 62.769 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112013.D
Acq: 11 Jan 2019 14:18

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.7	53.5
54	55.9	45.8	68.8

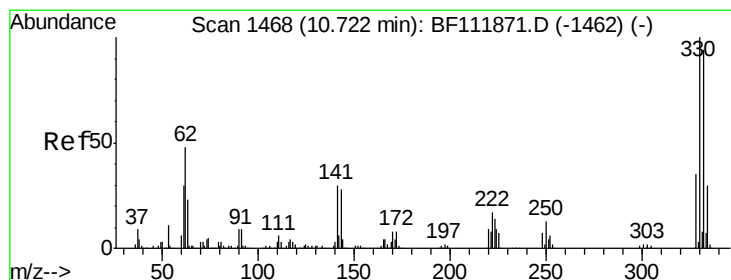
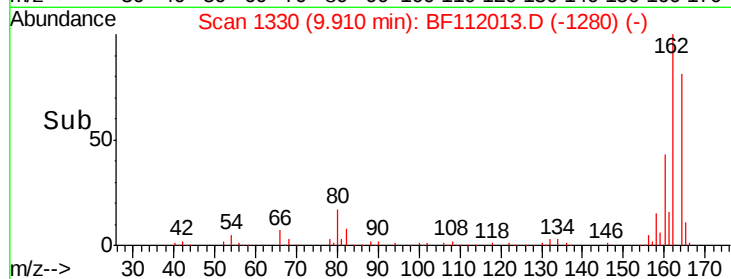
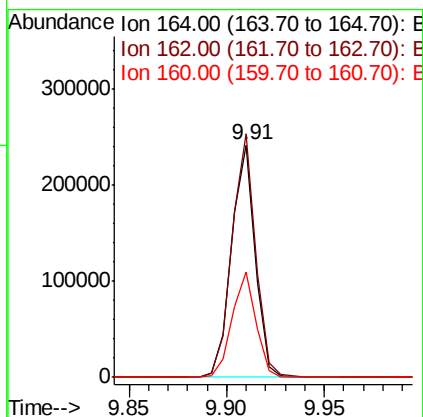
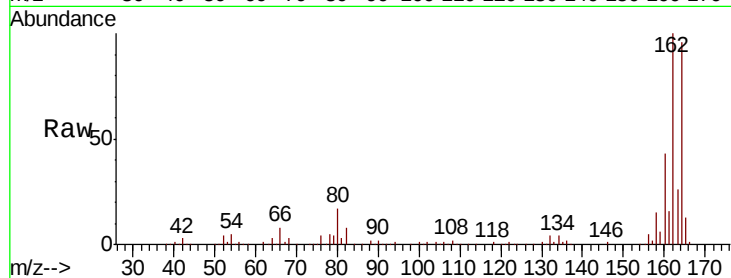




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112013.D
Acq: 11 Jan 2019 14:18

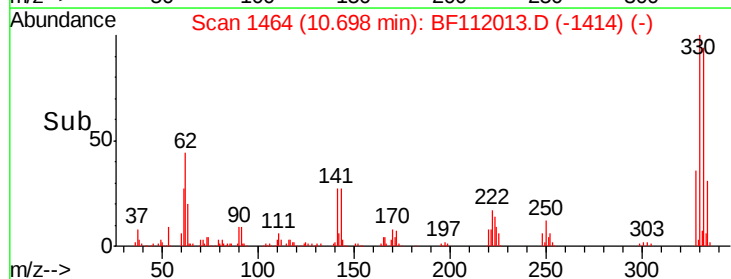
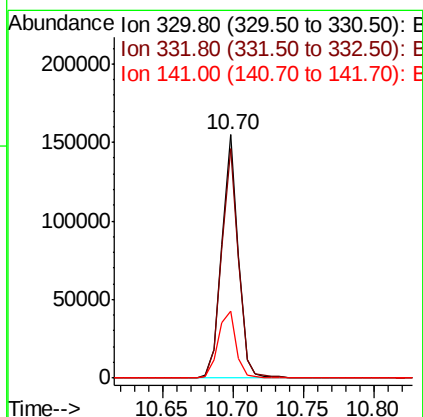
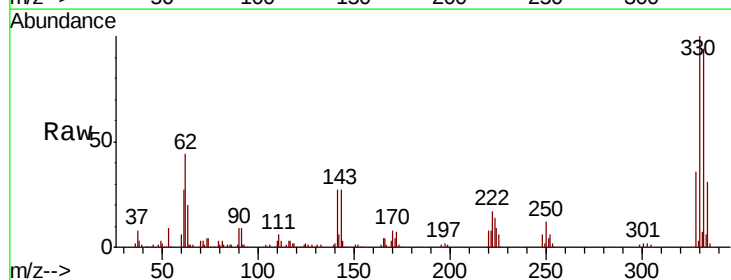
Instrument :
BNA_F
ClientSampleId :
CPSB-14(10-15)

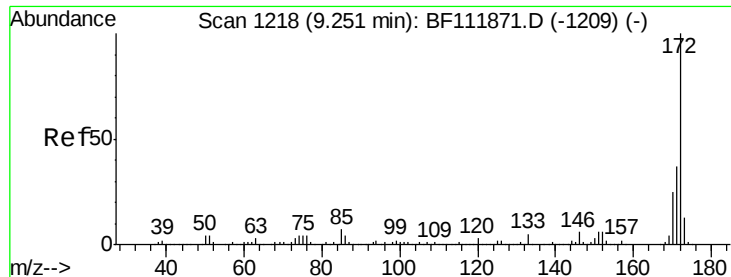
Tot Ion:164 Resp: 202420
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.2
160 45.2 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 47.996 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF112013.D
Acq: 11 Jan 2019 14:18

Tgt Ion:330 Resp: 126368
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 29.6 23.7 35.5

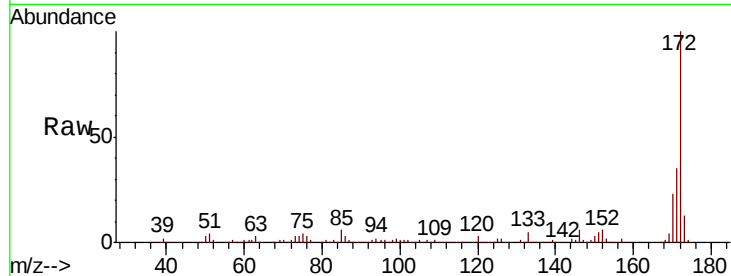




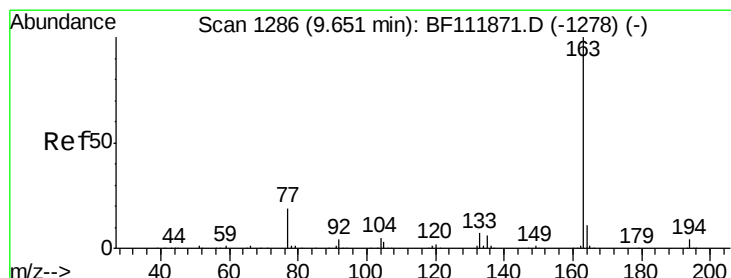
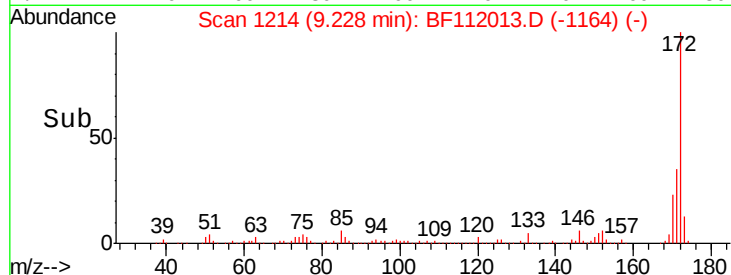
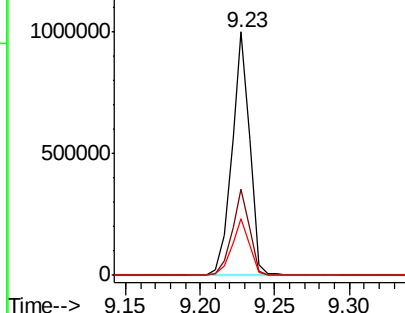
#45
2-Fluorobiphenyl
Concen: 60.609 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112013.D
Acq: 11 Jan 2019 14:18

Instrument :
BNA_F
ClientSampleId :
CPSB-14(10-15)

Tot Ion:172 Resp: 841338
Ion Ratio Lower Upper
172 100
171 35.3 29.6 44.4
170 23.2 19.8 29.8

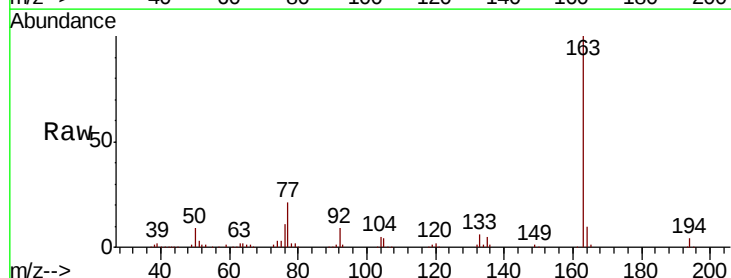


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

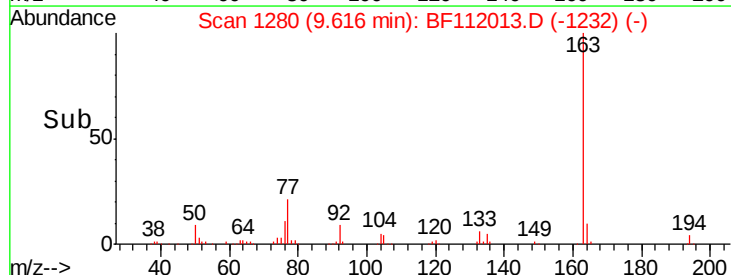
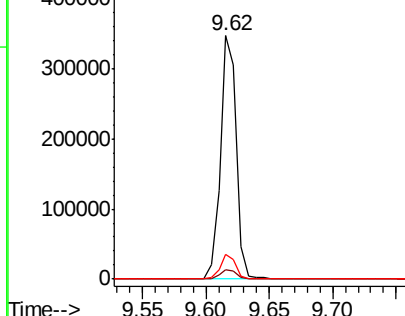


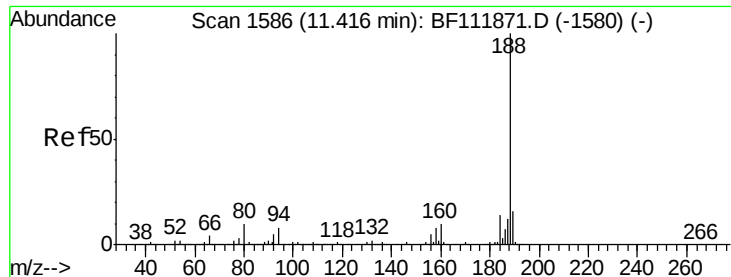
#50
Dimethylphthalate
Concen: 19.998 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112013.D
Acq: 11 Jan 2019 14:18

Tgt Ion:163 Resp: 304090
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.5 12.7



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF112013.D

Acq: 11 Jan 2019 14:18

Instrument :

BNA_F

ClientSampleId :

CPSB-14(10-15)

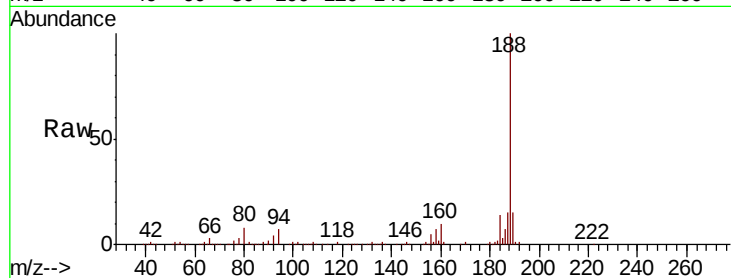
Tot Ion:188 Resp: 352044

Ion Ratio Lower Upper

188 100

94 7.5 6.6 10.0

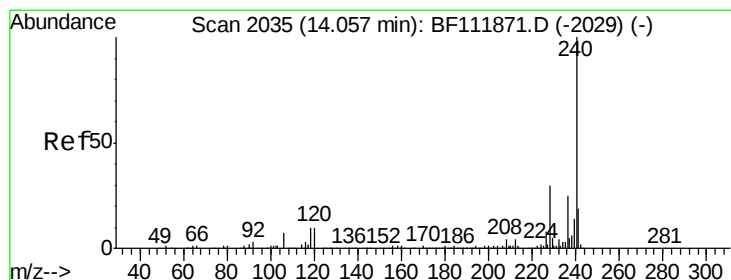
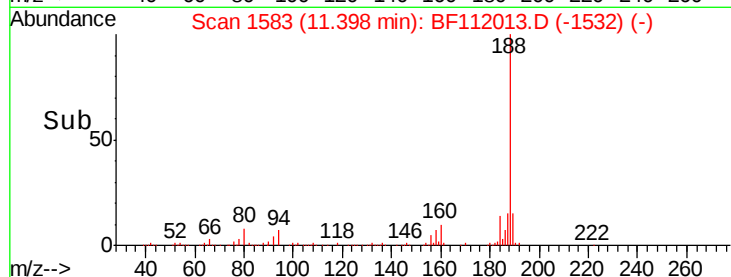
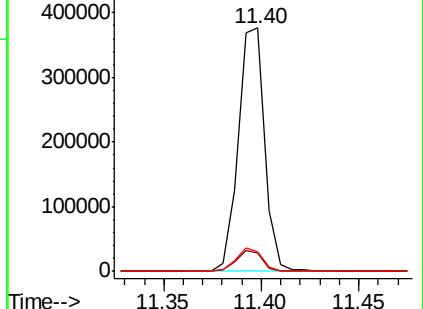
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112013.D

Acq: 11 Jan 2019 14:18

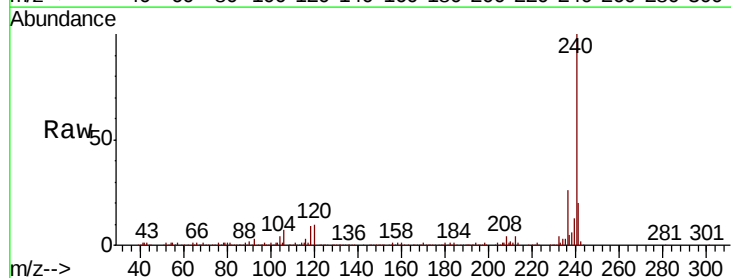
Tgt Ion:240 Resp: 277067

Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.2

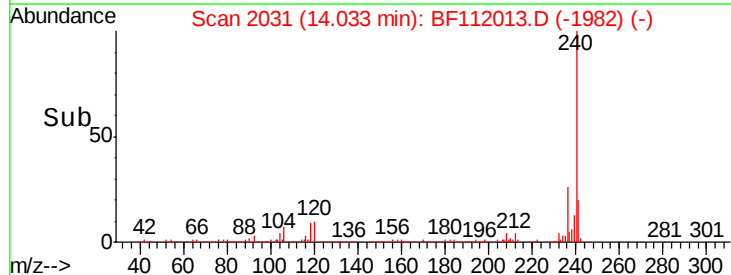
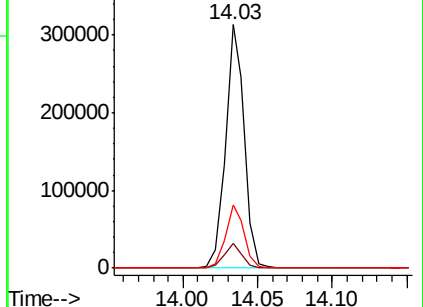
236 25.9 20.2 30.4

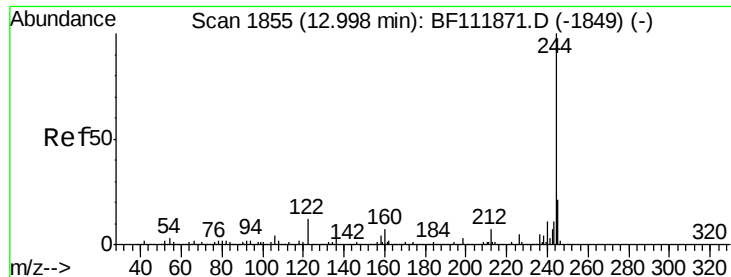


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 44.145 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF112013.D

Acq: 11 Jan 2019 14:18

Instrument :

BNA_F

ClientSampleId :

CPSB-14(10-15)

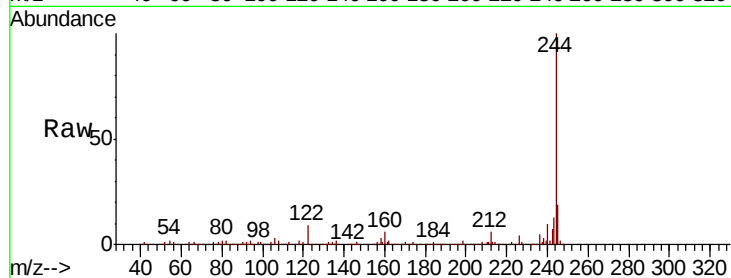
Tot Ion:244 Resp: 644353

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

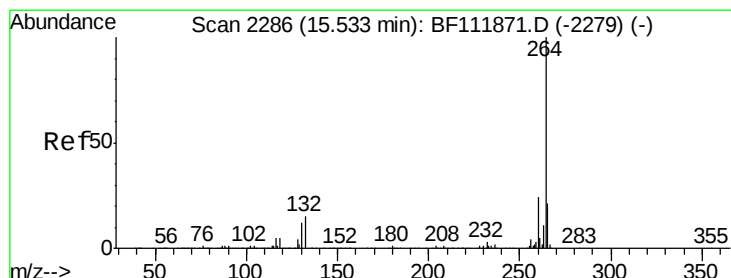
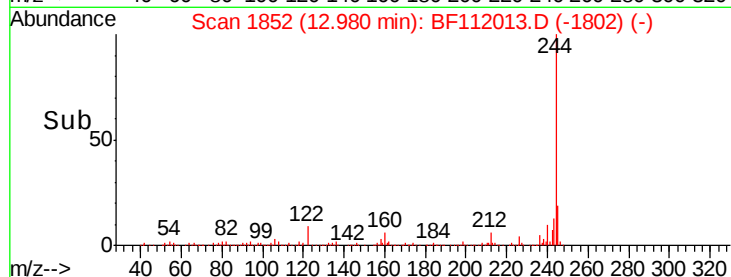
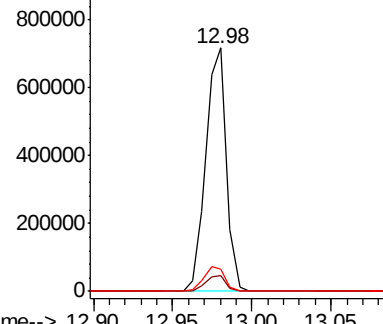
122 9.0 9.5 14.3#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF112013.D

Acq: 11 Jan 2019 14:18

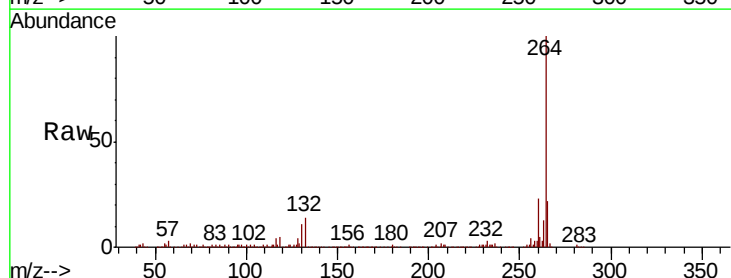
Tgt Ion:264 Resp: 289778

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.7 17.1 25.7



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

