

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118607.D
 Acq On : 20 Jan 2020 22:44
 Operator : CG/JU
 Sample : L1176-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-7

Quant Time: Jan 21 03:02:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

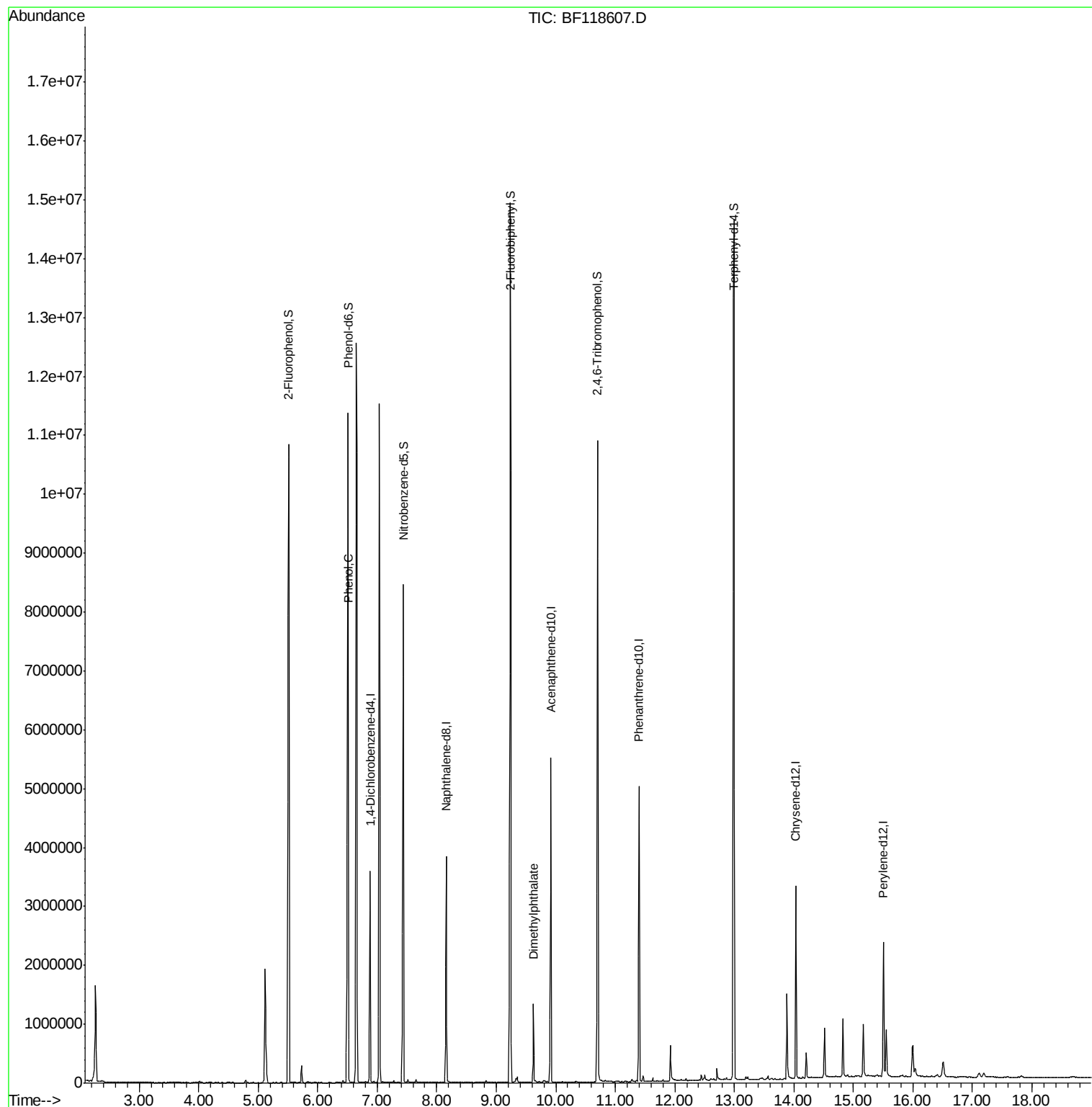
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	526252	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1912232	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	1095664	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1860922	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	1012453	20.00	ng	-0.01
87) Perylene-d12	15.50	264	1122895	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3734794	131.81	ng	0.02
7) Phenol-d6	6.51	99	4975183	135.09	ng	0.00
23) Nitrobenzene-d5	7.44	82	3147836	92.08	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	1680868	132.64	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	5588725	83.84	ng	0.00
79) Terphenyl-d14	12.99	244	5433434	117.05	ng	0.00
Target Compounds						
10) Phenol	6.52	94	153373	3.654	ng	93
50) Dimethylphthalate	9.63	163	521549	7.306	ng	97

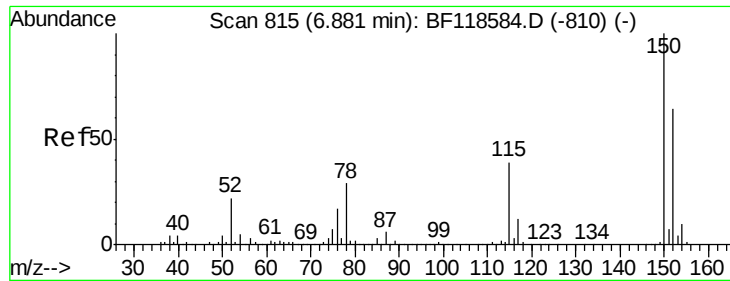
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118607.D
Acq On : 20 Jan 2020 22:44
Operator : CG/JU
Sample : L1176-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-7

Quant Time: Jan 21 03:02:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration



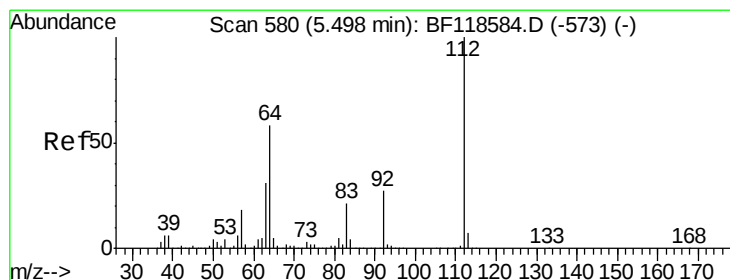
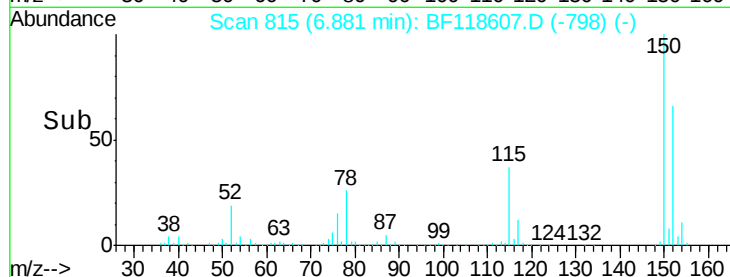
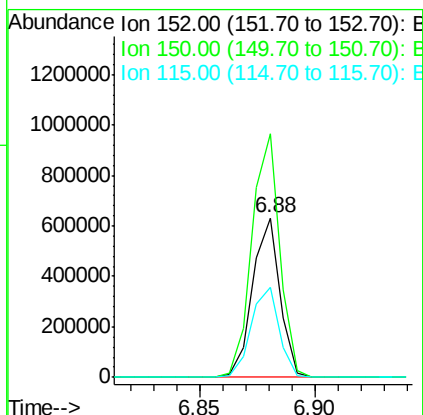
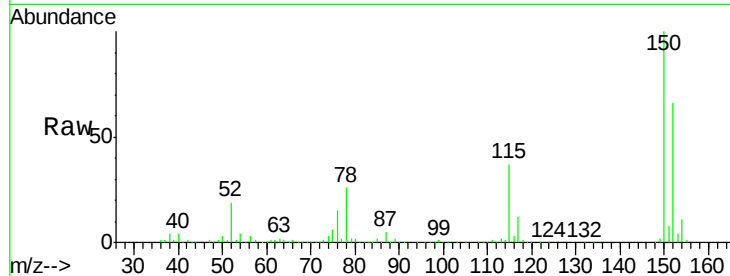


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :
EP-7

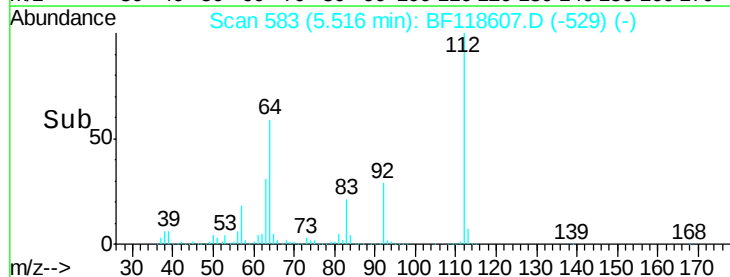
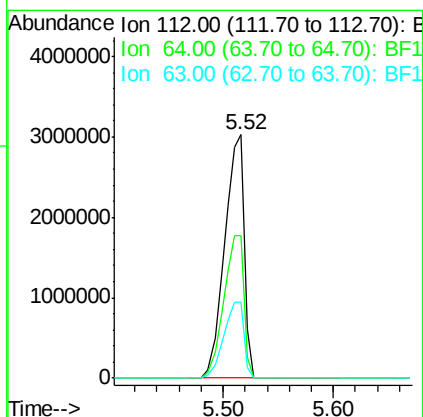
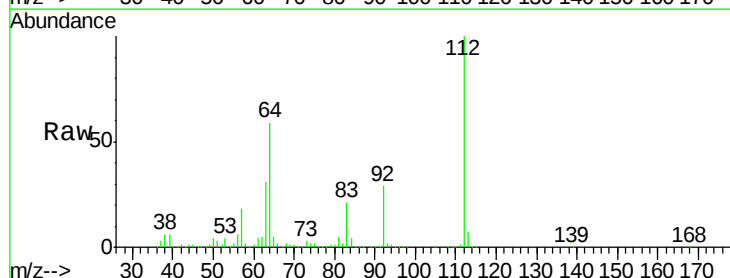
Tot Ion:152 Resp: 526252
Ion Ratio Lower Upper
152 100
150 152.6 125.6 188.4
115 56.7 48.4 72.6

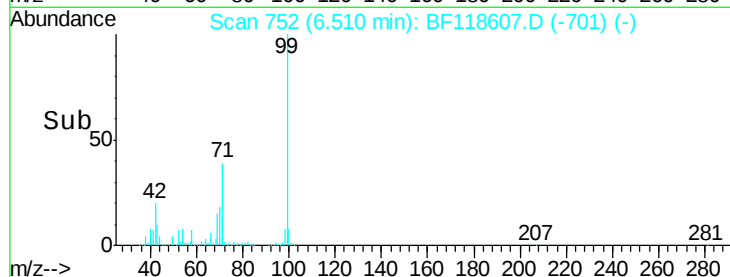
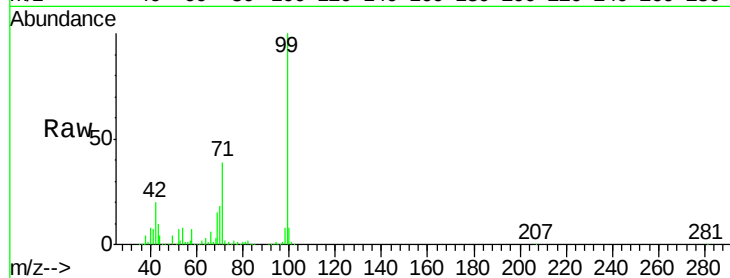
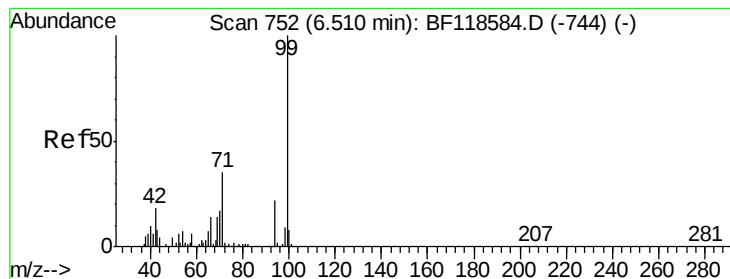


#5

2-Fluorophenol
Concen: 131.809 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:112 Resp: 3734794
Ion Ratio Lower Upper
112 100
64 58.7 46.6 70.0
63 31.4 25.1 37.7





#7

Phenol-d6

Concen: 135.092 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF118607.D

Acq: 20 Jan 2020 22:44

Instrument :

BNA_F

ClientSampled :

EP-7

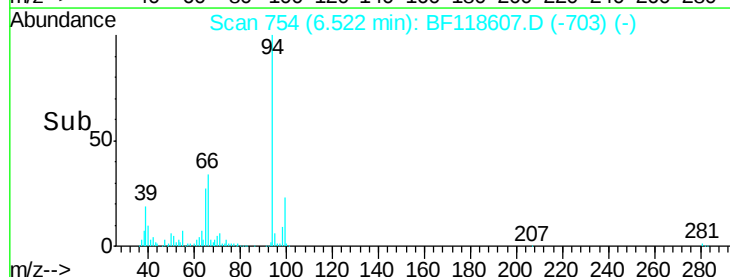
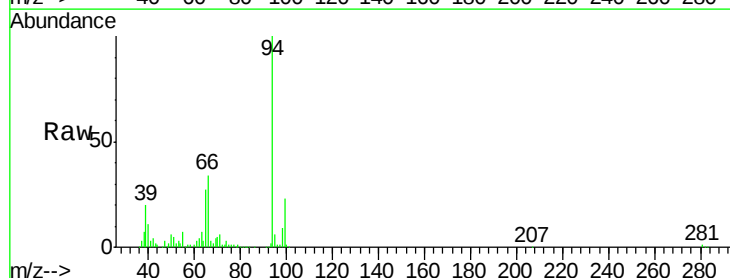
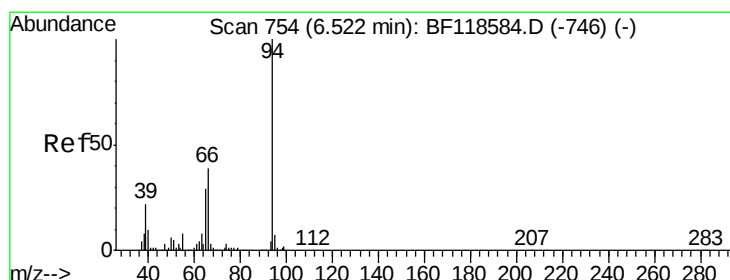
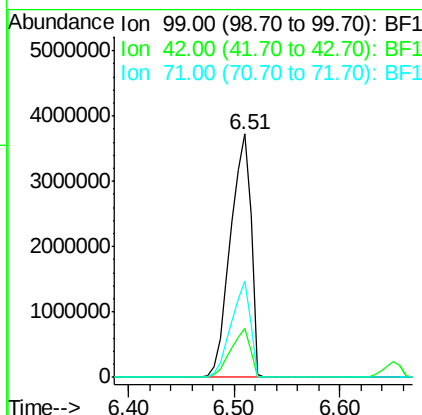
Tot Ion: 99 Resp: 4975183

Ion Ratio Lower Upper

99 100

42 20.0 14.2 21.2

71 39.4 27.8 41.6



#10

Phenol

Concen: 3.654 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF118607.D

Acq: 20 Jan 2020 22:44

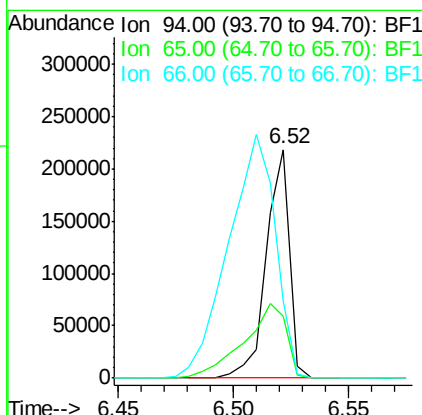
Tgt Ion: 94 Resp: 153373

Ion Ratio Lower Upper

94 100

65 26.8 9.5 49.5

66 33.7 18.5 58.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF118607.D

Acq: 20 Jan 2020 22:44

Instrument :

BNA_F

ClientSampled :

EP-7

Tot Ion:136 Resp: 1912232

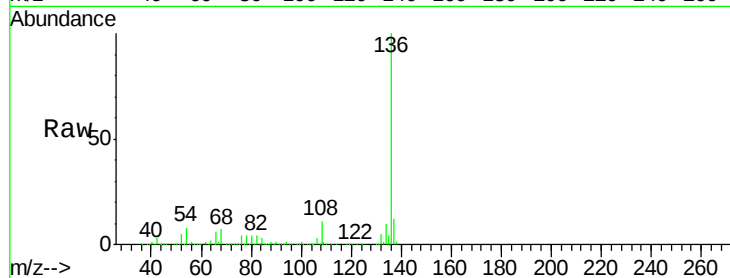
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 8.0 5.8 8.6

68 6.8 5.0 7.4

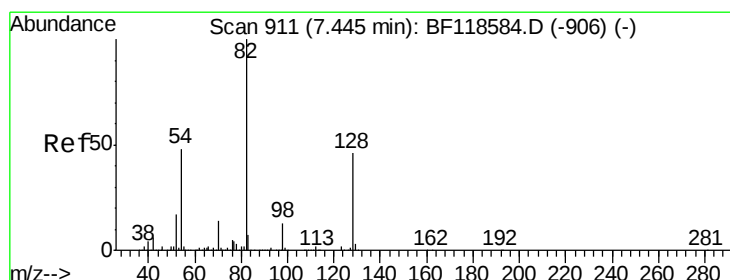
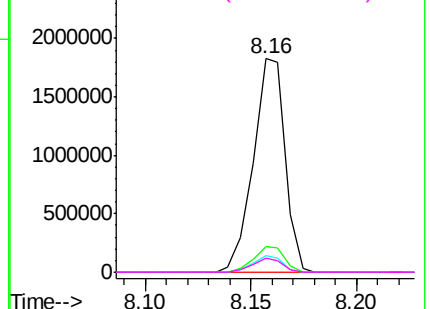
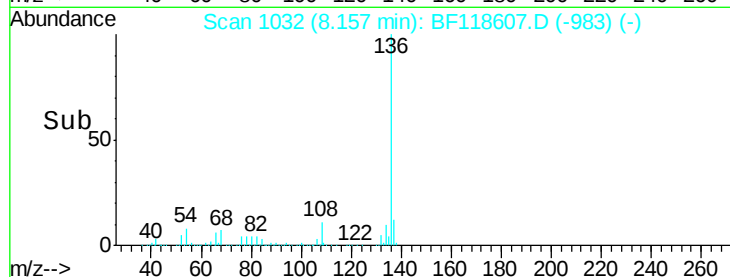


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 92.076 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF118607.D

Acq: 20 Jan 2020 22:44

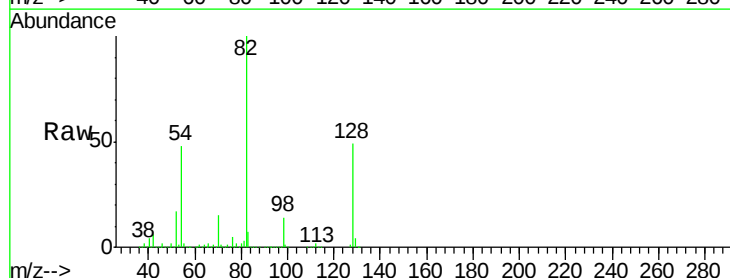
Tgt Ion: 82 Resp: 3147836

Ion Ratio Lower Upper

82 100

128 48.9 36.6 54.8

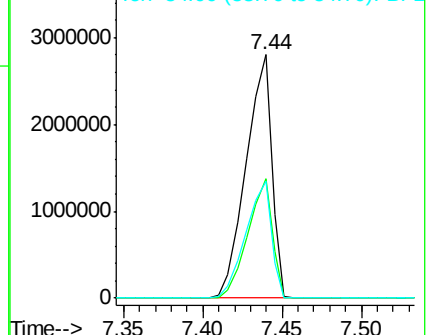
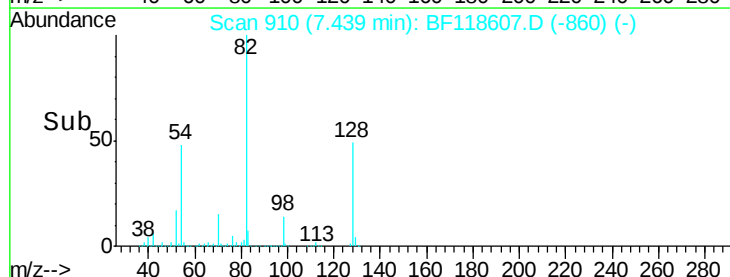
54 48.1 38.0 57.0

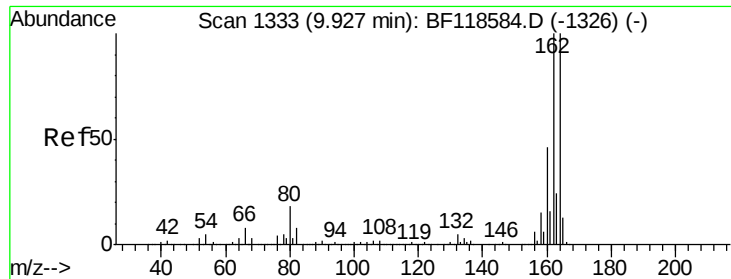


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

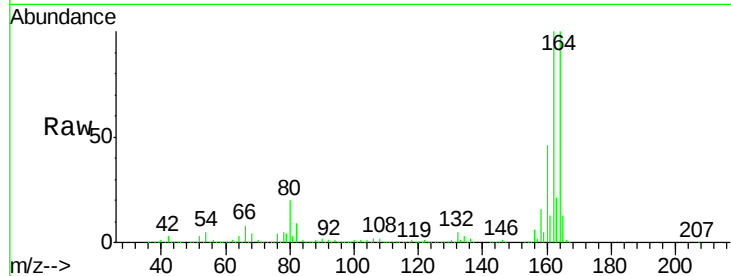




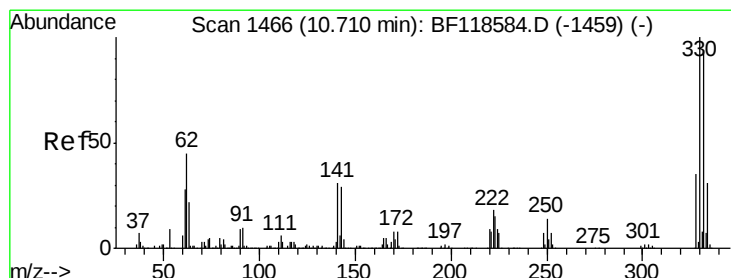
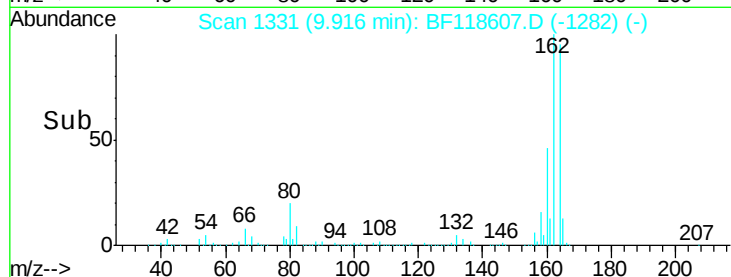
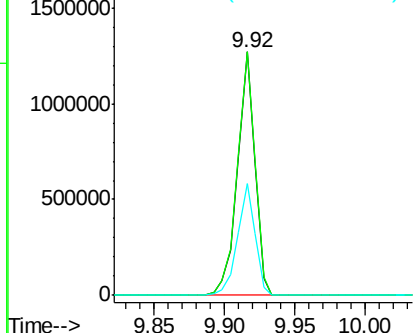
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :
EP-7

Tot Ion:164 Resp: 1095664
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 46.1 36.6 55.0

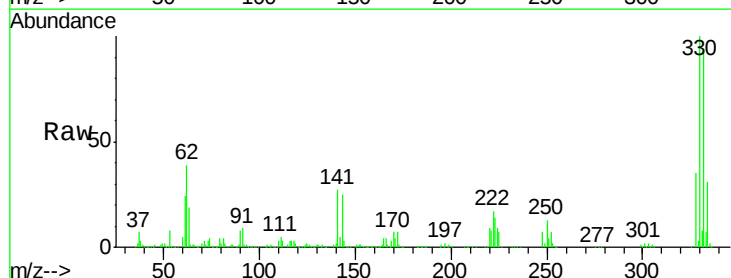


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

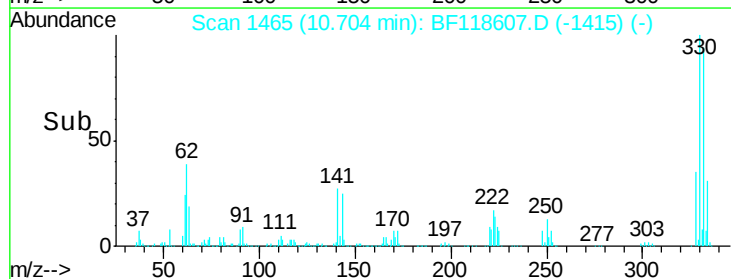
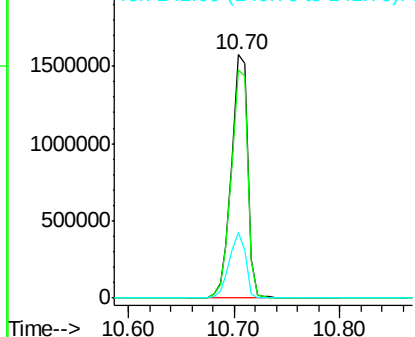


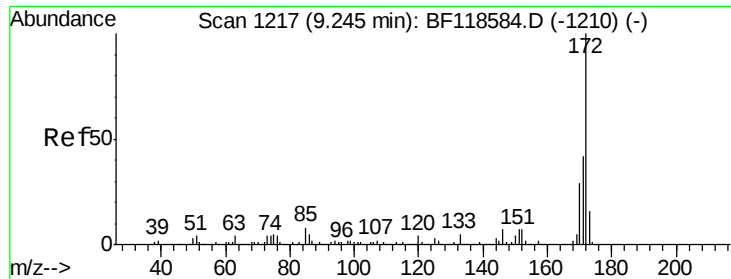
#42
2,4,6-Tribromophenol
Concen: 132.636 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:330 Resp: 1680868
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 27.5 23.9 35.9



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

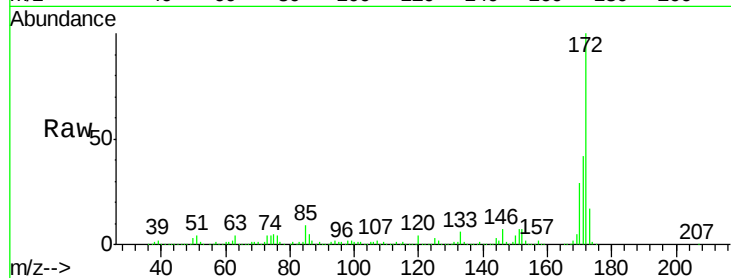




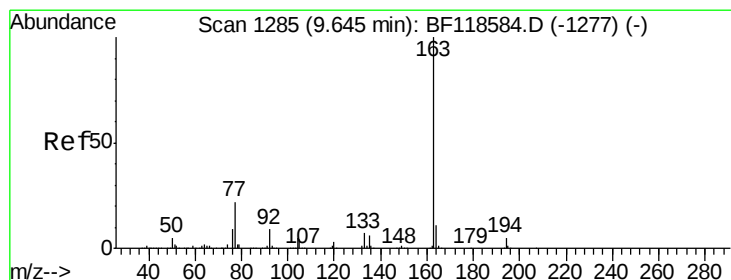
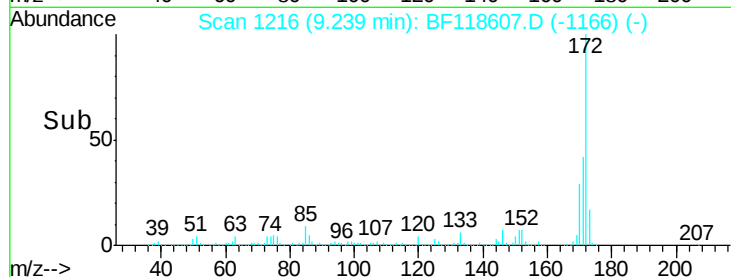
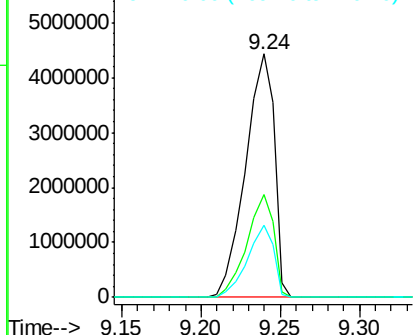
#45
2-Fluorobiphenyl
Concen: 83.837 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampled :
EP-7

Tot Ion:172 Resp: 5588725
Ion Ratio Lower Upper
172 100
171 42.4 33.4 50.2
170 29.4 23.2 34.8

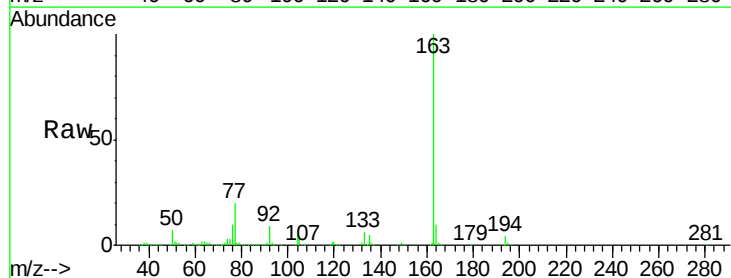


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

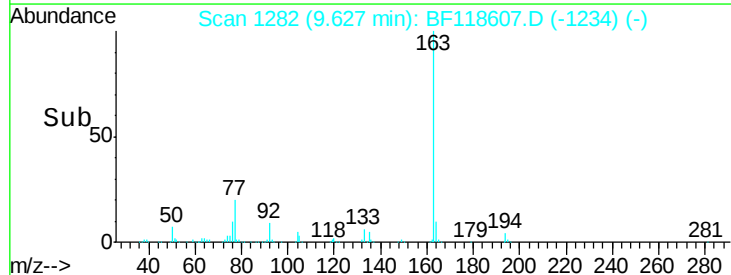
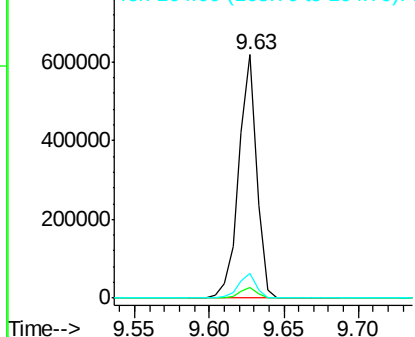


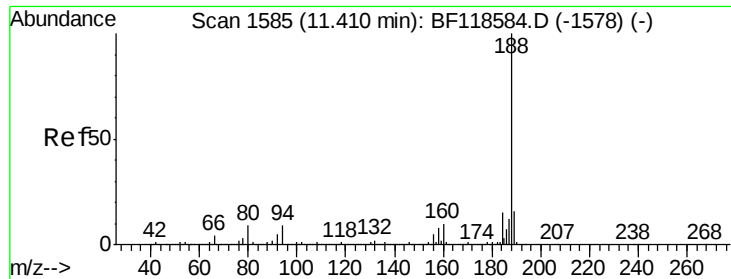
#50
Dimethylphthalate
Concen: 7.306 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:163 Resp: 521549
Ion Ratio Lower Upper
163 100
194 4.1 3.9 5.9
164 10.0 9.1 13.7



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. -0.01 min

Lab File: BF118607.D

Acq: 20 Jan 2020 22:44

Instrument :

BNA_F

ClientSampled :

EP-7

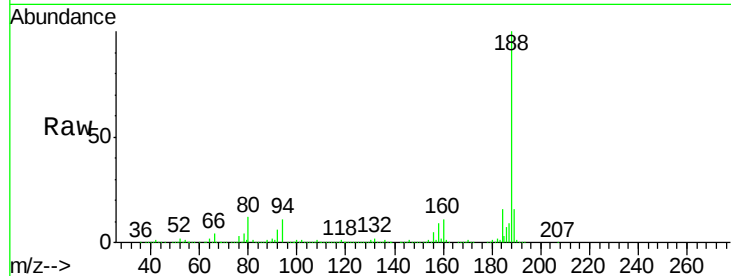
Tot Ion:188 Resp: 1860922

Ion Ratio Lower Upper

188 100

94 10.5 7.1 10.7

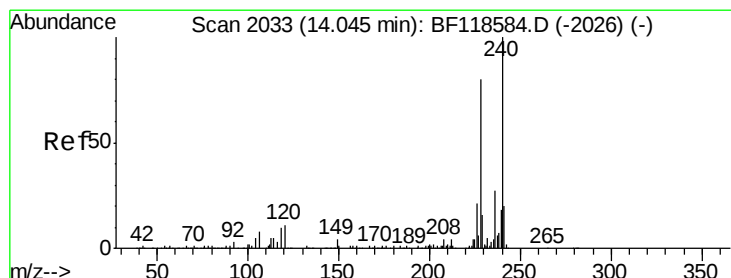
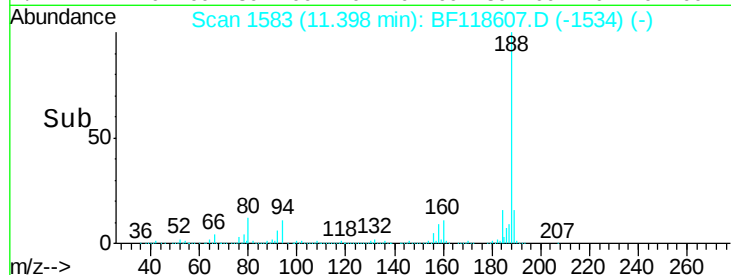
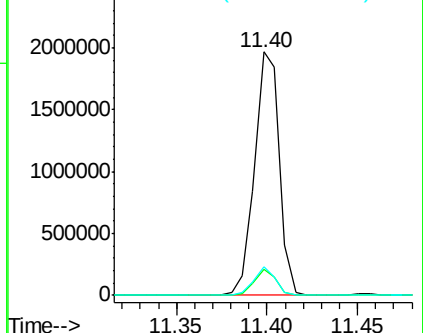
80 11.5 7.5 11.3#



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: BF118607.D

Acq: 20 Jan 2020 22:44

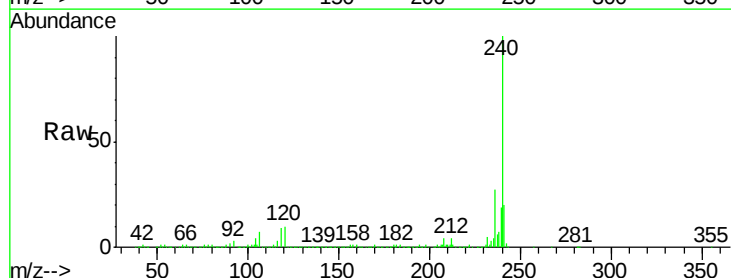
Tgt Ion:240 Resp: 1012453

Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

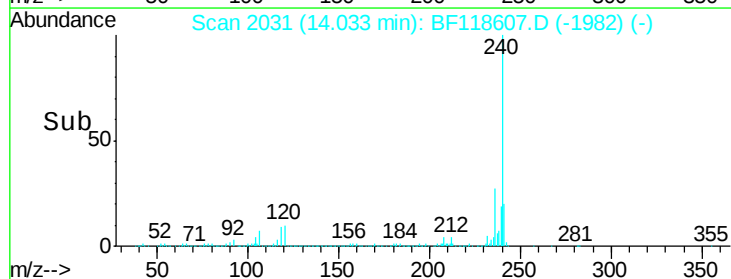
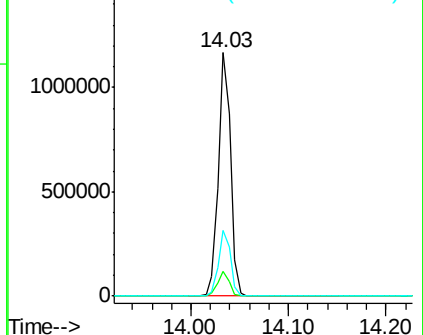
236 26.8 21.5 32.3

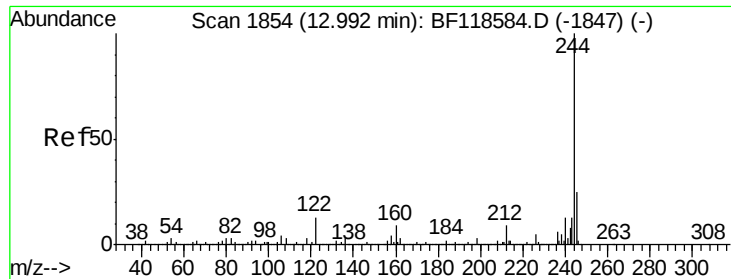


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 117.051 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF118607.D

Acq: 20 Jan 2020 22:44

Instrument :

BNA_F

ClientSampleId :

EP-7

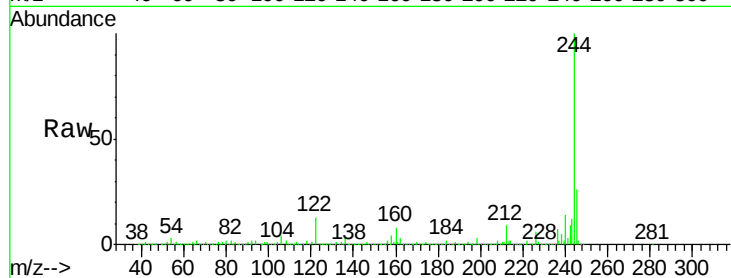
Tot Ion:244 Resp: 5433434

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

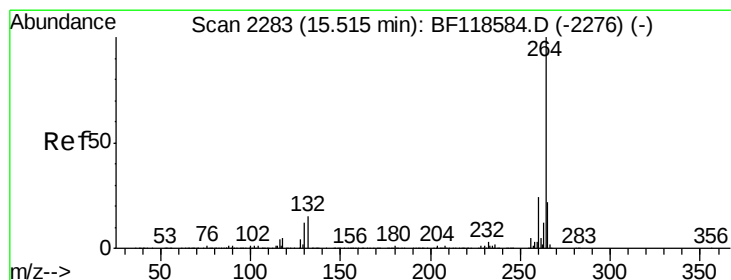
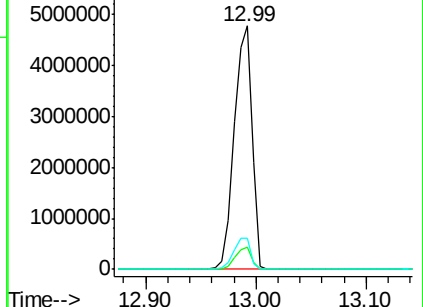
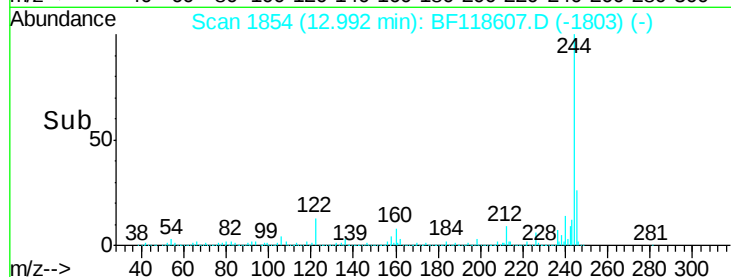
122 12.8 10.7 16.1



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: 15.50 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BF118607.D

Acq: 20 Jan 2020 22:44

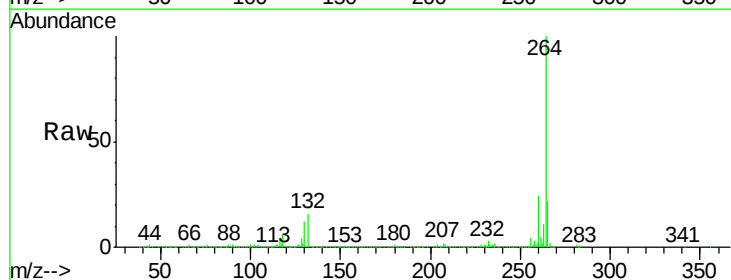
Tgt Ion:264 Resp: 1122895

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 22.3 17.7 26.5



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

