

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118639.D
 Acq On : 21 Jan 2020 18:05
 Operator : CG/JU
 Sample : L1205-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-1

Quant Time: Jan 22 04:30:23 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

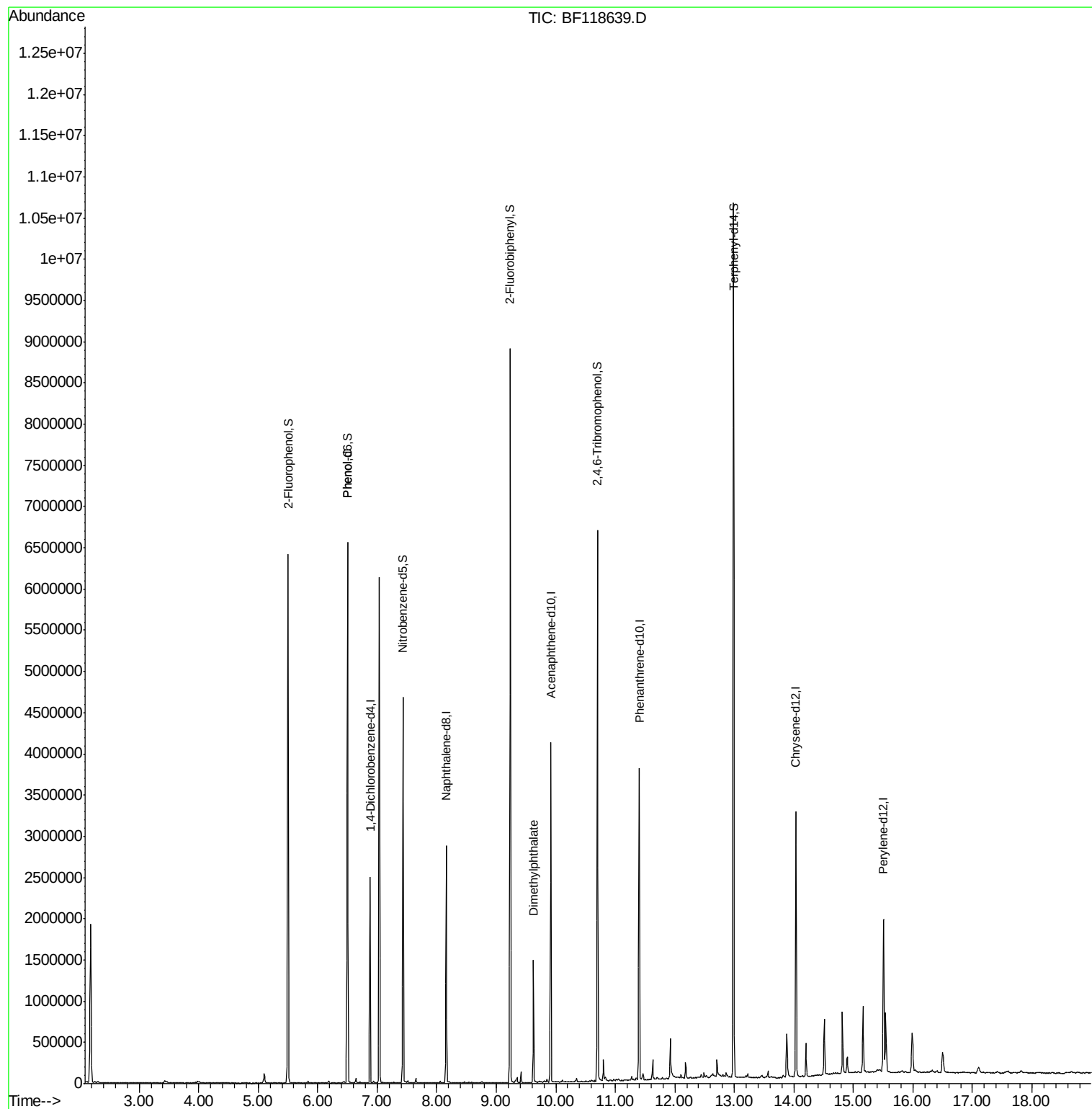
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	372019	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1388221	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	786472	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1451883	20.00	ng	0.00
76) Chrysene-d12	14.03	240	1073251	20.00	ng	-0.01
87) Perylene-d12	15.51	264	954791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1950426	97.37	ng	0.00
7) Phenol-d6	6.50	99	2447472	94.01	ng	0.00
23) Nitrobenzene-d5	7.43	82	1577968	63.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	863027	94.87	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	3047115	63.68	ng	0.00
79) Terphenyl-d14	12.99	244	3829238	77.82	ng	0.00
Target Compounds						
10) Phenol	6.51	94	89520	3.017	ng	Qvalue # 77
50) Dimethylphthalate	9.63	163	582191	11.362	ng	97

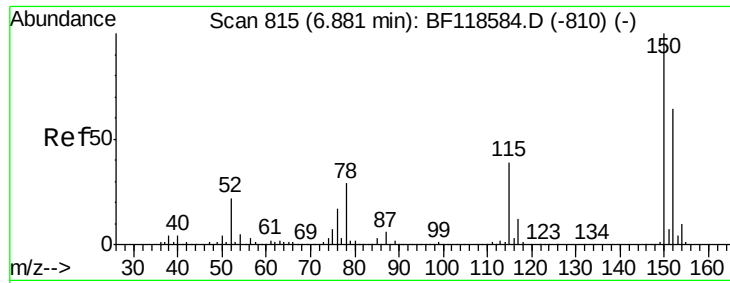
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118639.D
Acq On : 21 Jan 2020 18:05
Operator : CG/JU
Sample : L1205-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-1

Quant Time: Jan 22 04:30:23 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



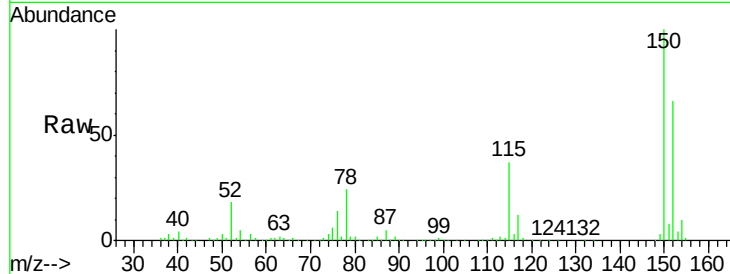


#1

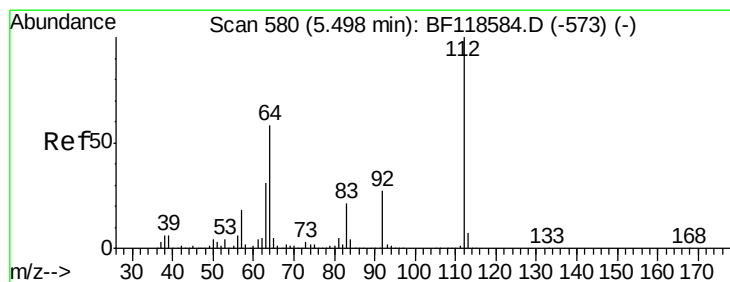
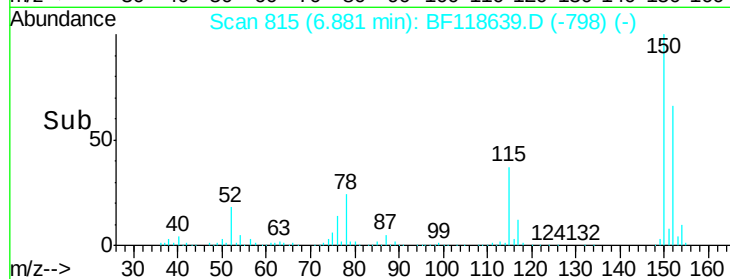
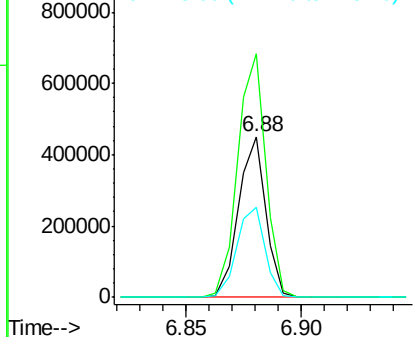
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118639.D
Acq: 21 Jan 2020 18:05

Instrument :
BNA_F
ClientSampleId :
EP-1

Tot Ion:152 Resp: 372019
Ion Ratio Lower Upper
152 100
150 151.4 125.6 188.4
115 55.8 48.4 72.6



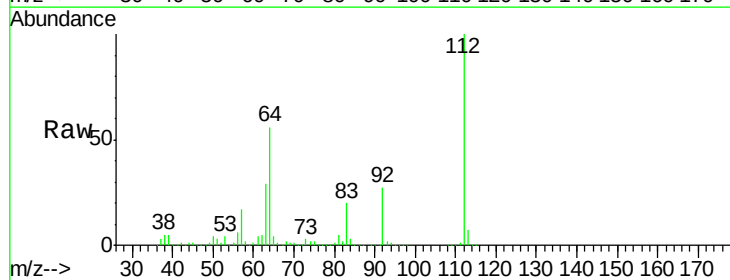
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



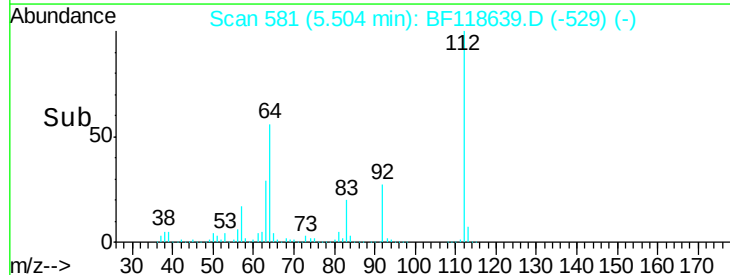
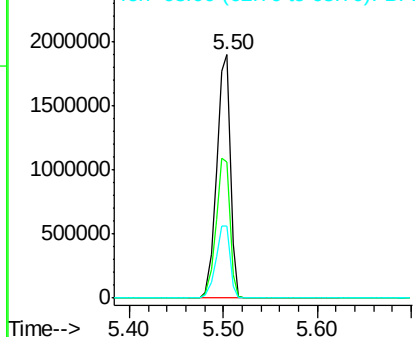
#5

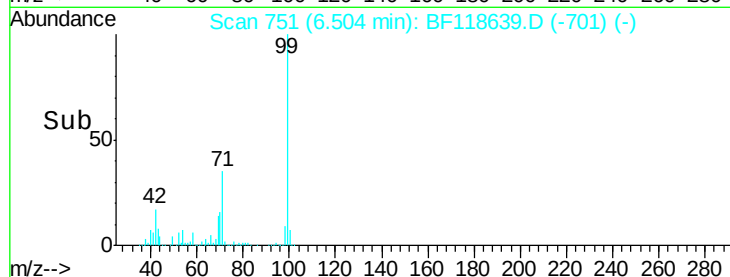
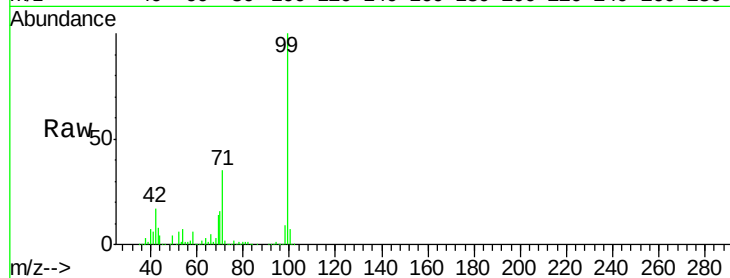
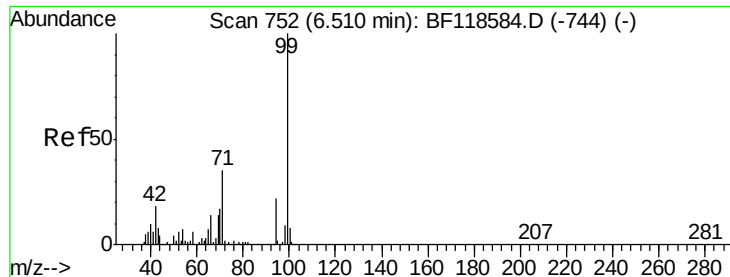
2-Fluorophenol
Concen: 97.372 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF118639.D
Acq: 21 Jan 2020 18:05

Tgt Ion:112 Resp: 1950426
Ion Ratio Lower Upper
112 100
64 56.0 46.6 70.0
63 29.5 25.1 37.7



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: 94.008 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118639.D

Acq: 21 Jan 2020 18:05

Instrument :

BNA_F

ClientSampleId :

EP-1

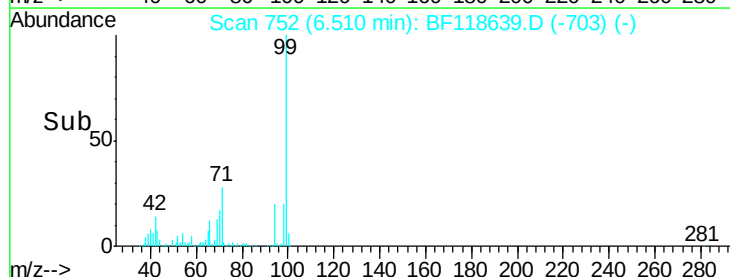
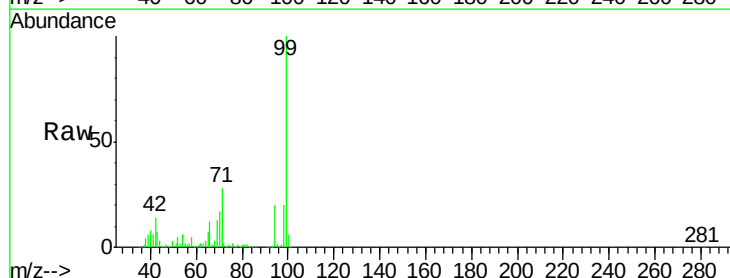
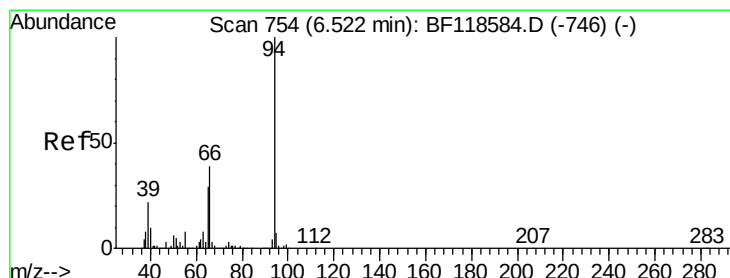
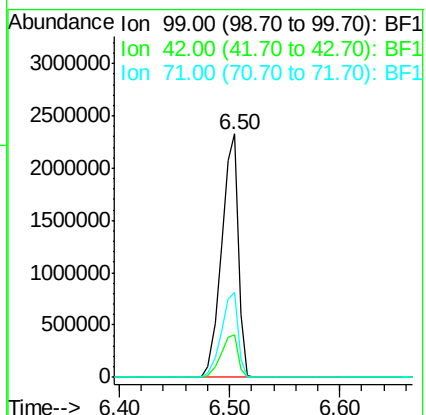
Tot Ion: 99 Resp: 2447472

Ion Ratio Lower Upper

99 100

42 17.4 14.2 21.2

71 34.8 27.8 41.6



#10

Phenol

Concen: 3.017 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118639.D

Acq: 21 Jan 2020 18:05

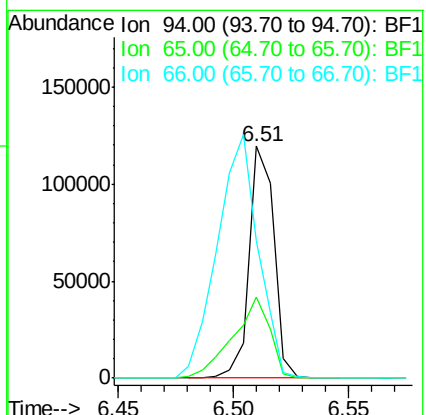
Tgt Ion: 94 Resp: 89520

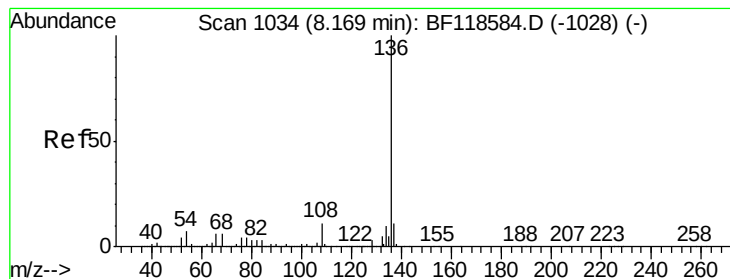
Ion Ratio Lower Upper

94 100

65 34.7 9.5 49.5

66 58.9 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: BF118639.D

Acq: 21 Jan 2020 18:05

Instrument :

BNA_F

ClientSampleId :

EP-1

Tot Ion:136 Resp: 1388221

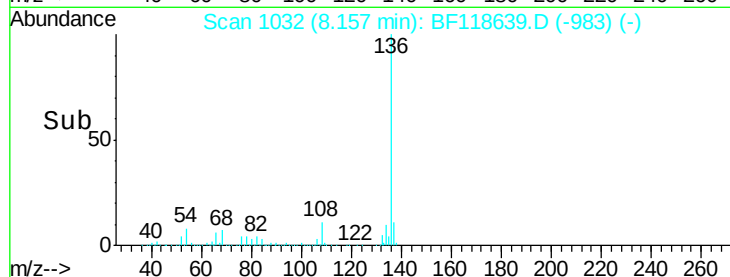
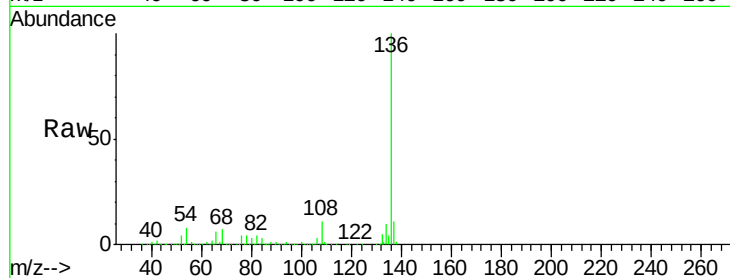
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 7.8 5.8 8.6

68 6.8 5.0 7.4

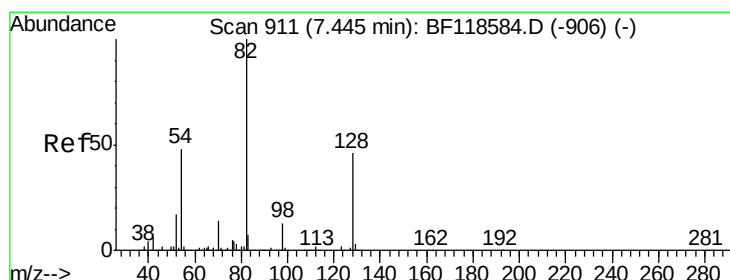
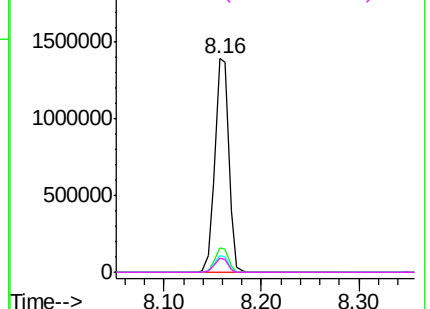


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.579 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF118639.D

Acq: 21 Jan 2020 18:05

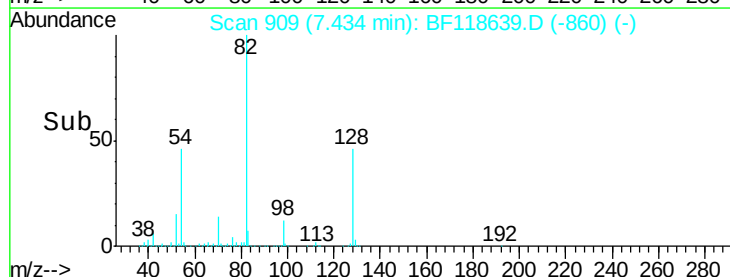
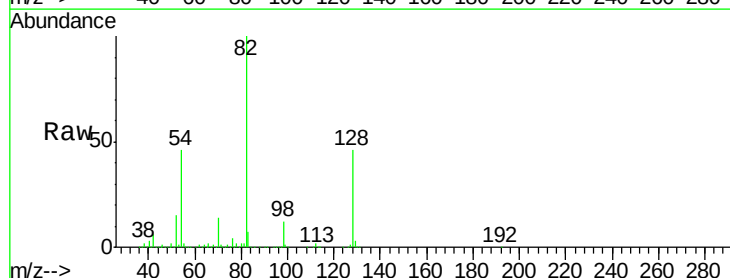
Tgt Ion: 82 Resp: 1577968

Ion Ratio Lower Upper

82 100

128 45.5 36.6 54.8

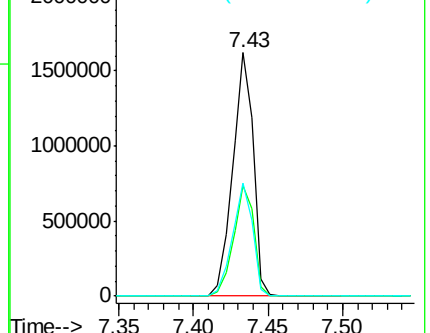
54 46.2 38.0 57.0

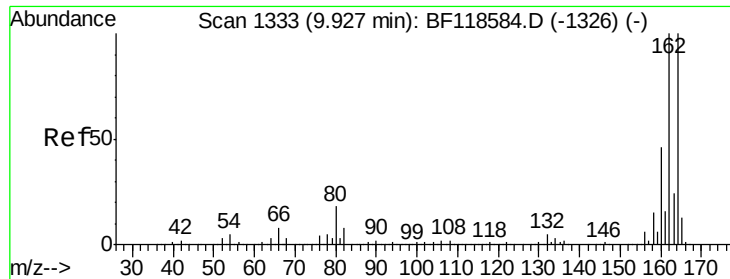


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: BF118639.D

Acq: 21 Jan 2020 18:05

Instrument :

BNA_F

ClientSampleId :

EP-1

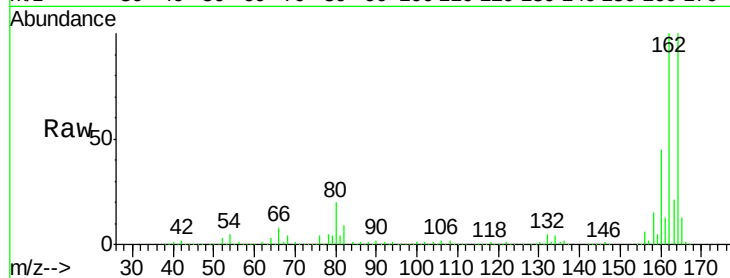
Tot Ion:164 Resp: 786472

Ion Ratio Lower Upper

164 100

162 100.2 80.4 120.6

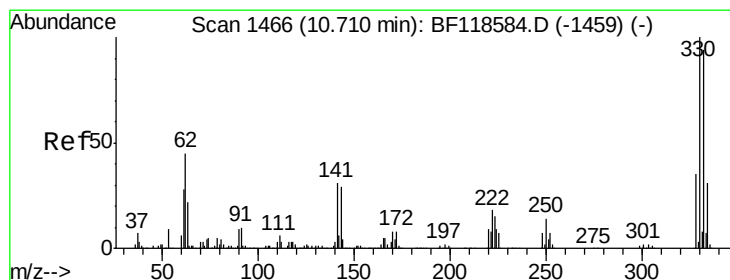
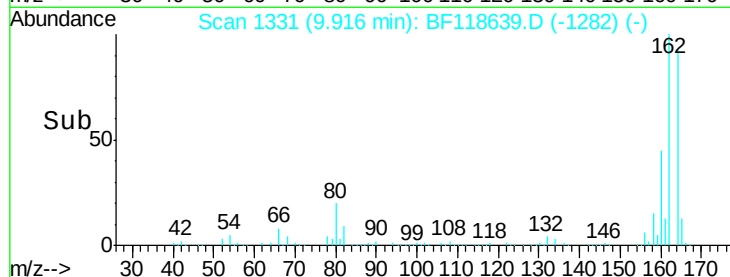
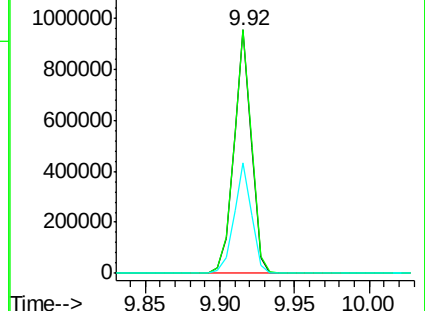
160 45.4 36.6 55.0



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: 94.874 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF118639.D

Acq: 21 Jan 2020 18:05

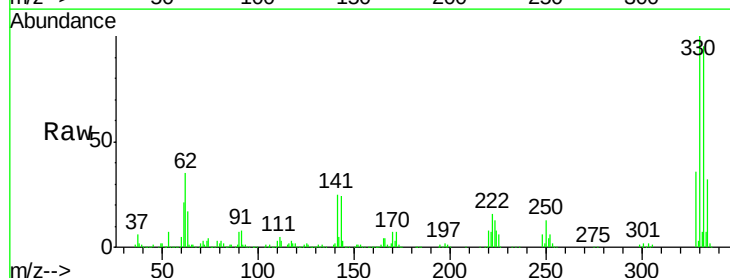
Tgt Ion:330 Resp: 863027

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

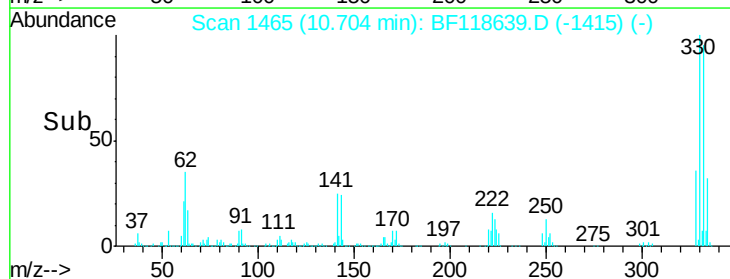
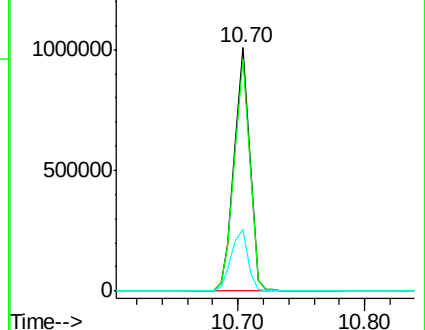
141 27.3 23.9 35.9

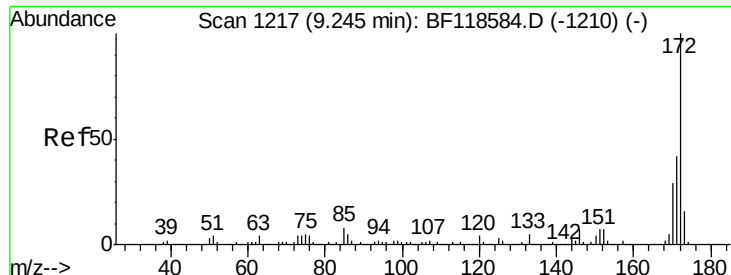


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

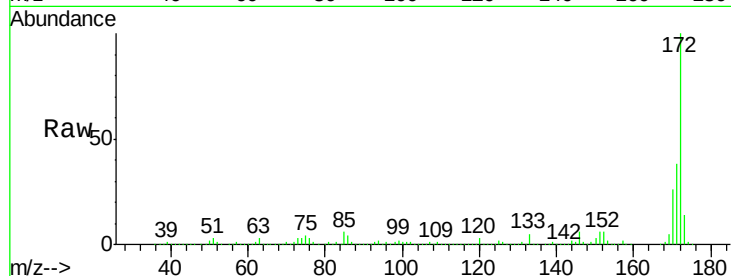




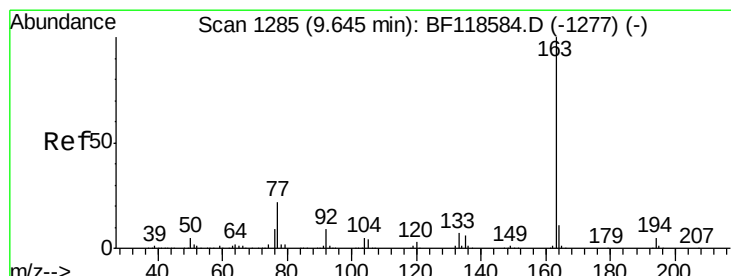
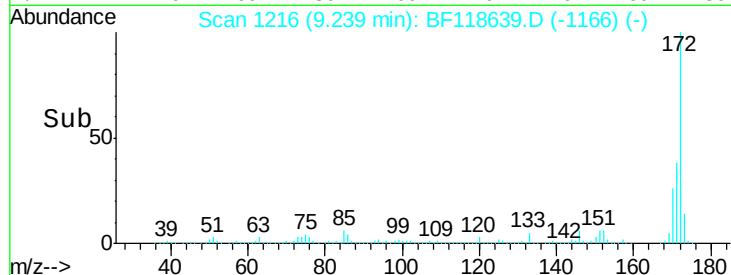
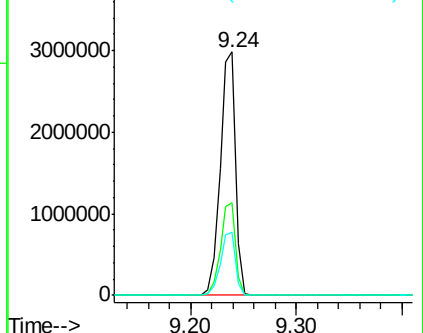
#45
2-Fluorobiphenyl
Concen: 63.680 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF118639.D
Acq: 21 Jan 2020 18:05

Instrument :
BNA_F
ClientSampleId :
EP-1

Tot Ion:172 Resp: 3047115
Ion Ratio Lower Upper
172 100
171 37.9 33.4 50.2
170 26.1 23.2 34.8

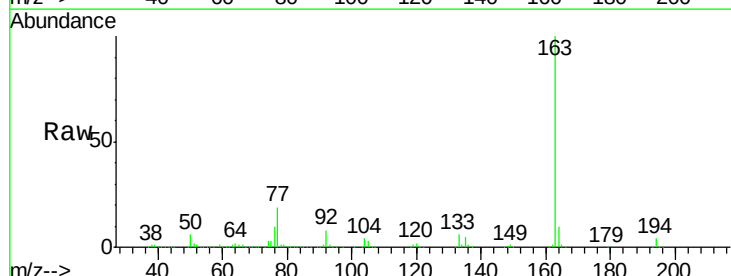


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

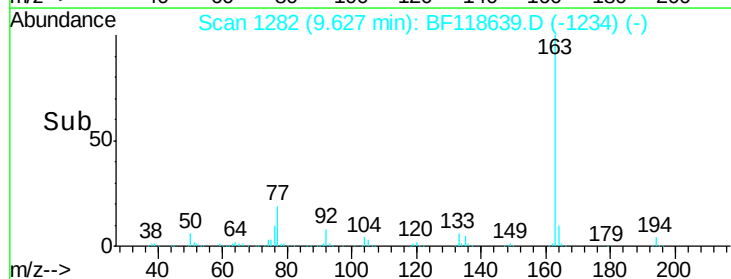
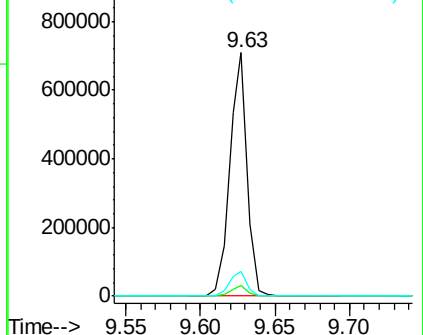


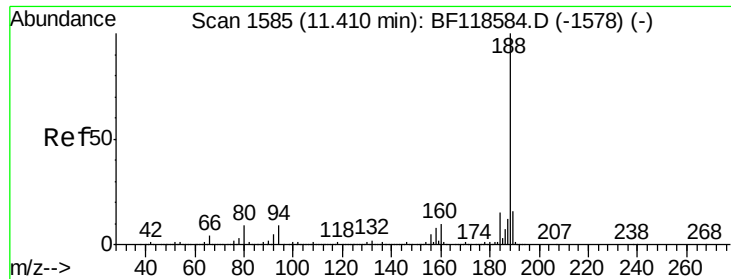
#50
Dimethylphthalate
Concen: 11.362 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118639.D
Acq: 21 Jan 2020 18:05

Tgt Ion:163 Resp: 582191
Ion Ratio Lower Upper
163 100
194 4.3 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

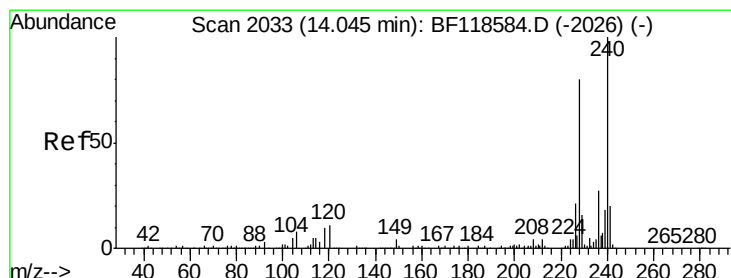
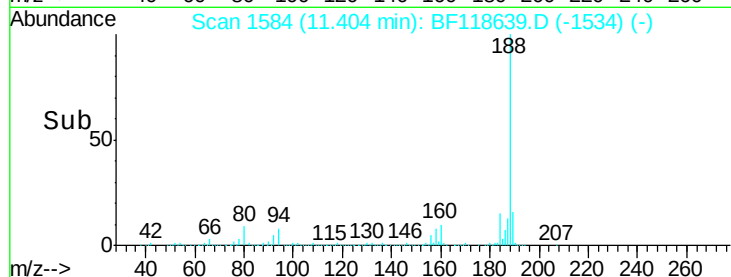
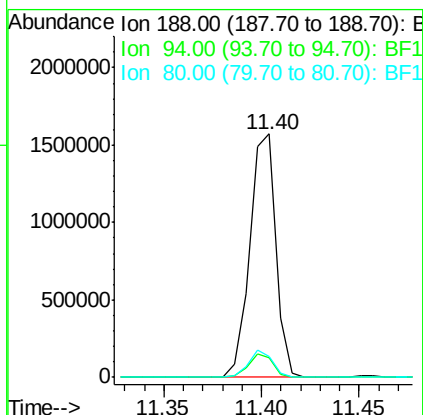
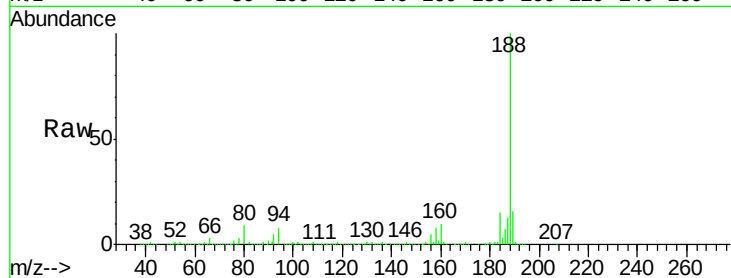




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118639.D
Acq: 21 Jan 2020 18:05

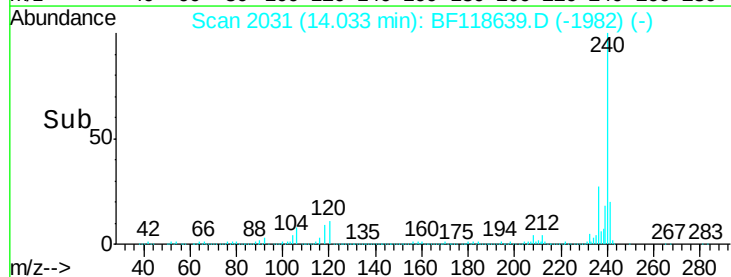
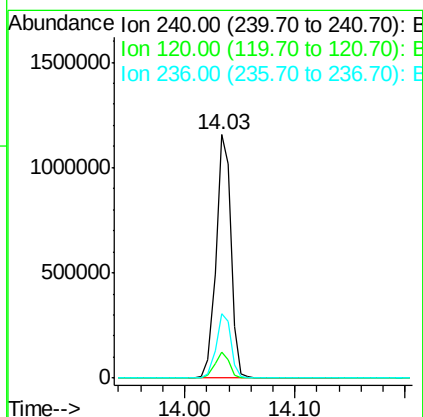
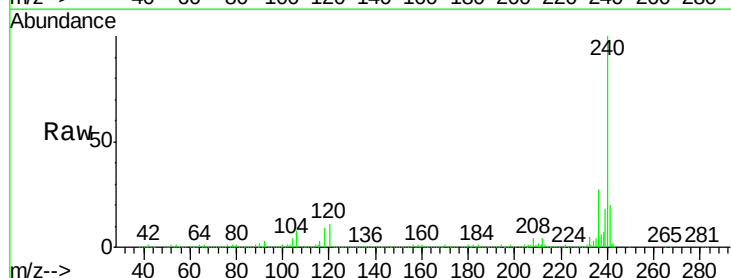
Instrument :
BNA_F
ClientSampleId :
EP-1

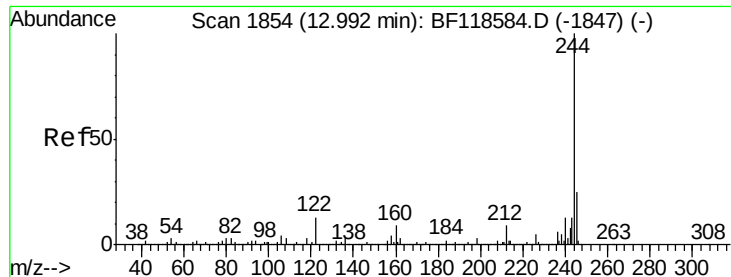
Tot Ion:188 Resp: 1451883
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118639.D
Acq: 21 Jan 2020 18:05

Tgt Ion:240 Resp: 1073251
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.5 21.5 32.3





#79

Terphenyl-d14

Concen: 77.819 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF118639.D

Acq: 21 Jan 2020 18:05

Instrument :

BNA_F

ClientSampleId :

EP-1

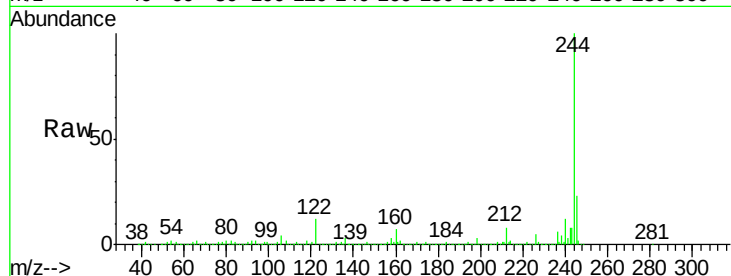
Tot Ion:244 Resp: 3829238

Ion Ratio Lower Upper

244 100

212 7.8 7.0 10.4

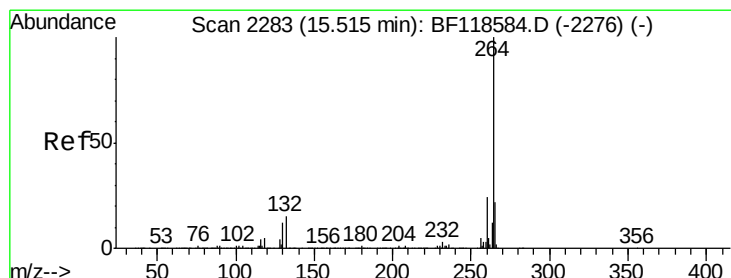
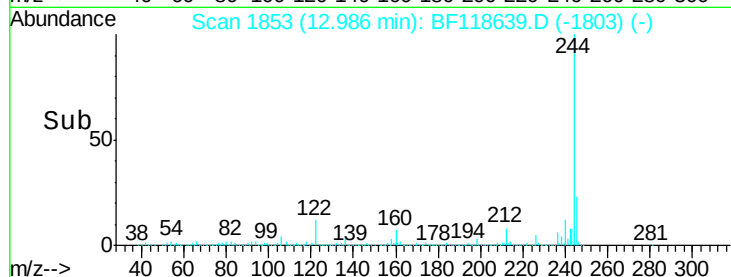
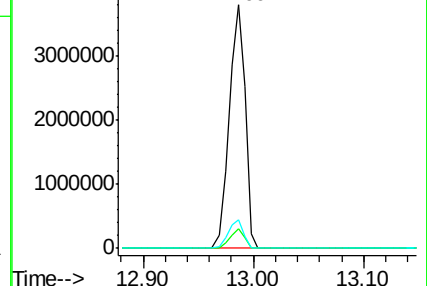
122 11.8 10.7 16.1



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: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF118639.D

Acq: 21 Jan 2020 18:05

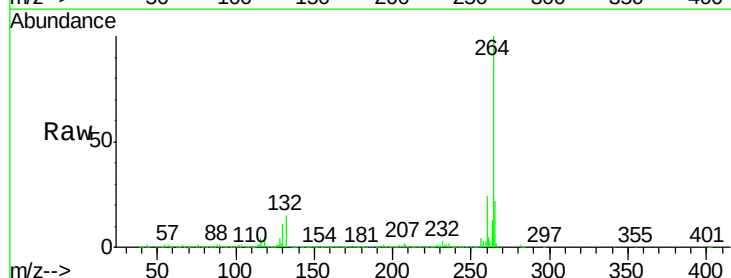
Tgt Ion:264 Resp: 954791

Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

265 22.2 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

