

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118638.D
 Acq On : 21 Jan 2020 17:31
 Operator : CG/JU
 Sample : L1205-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-8

Quant Time: Jan 21 18:21:29 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

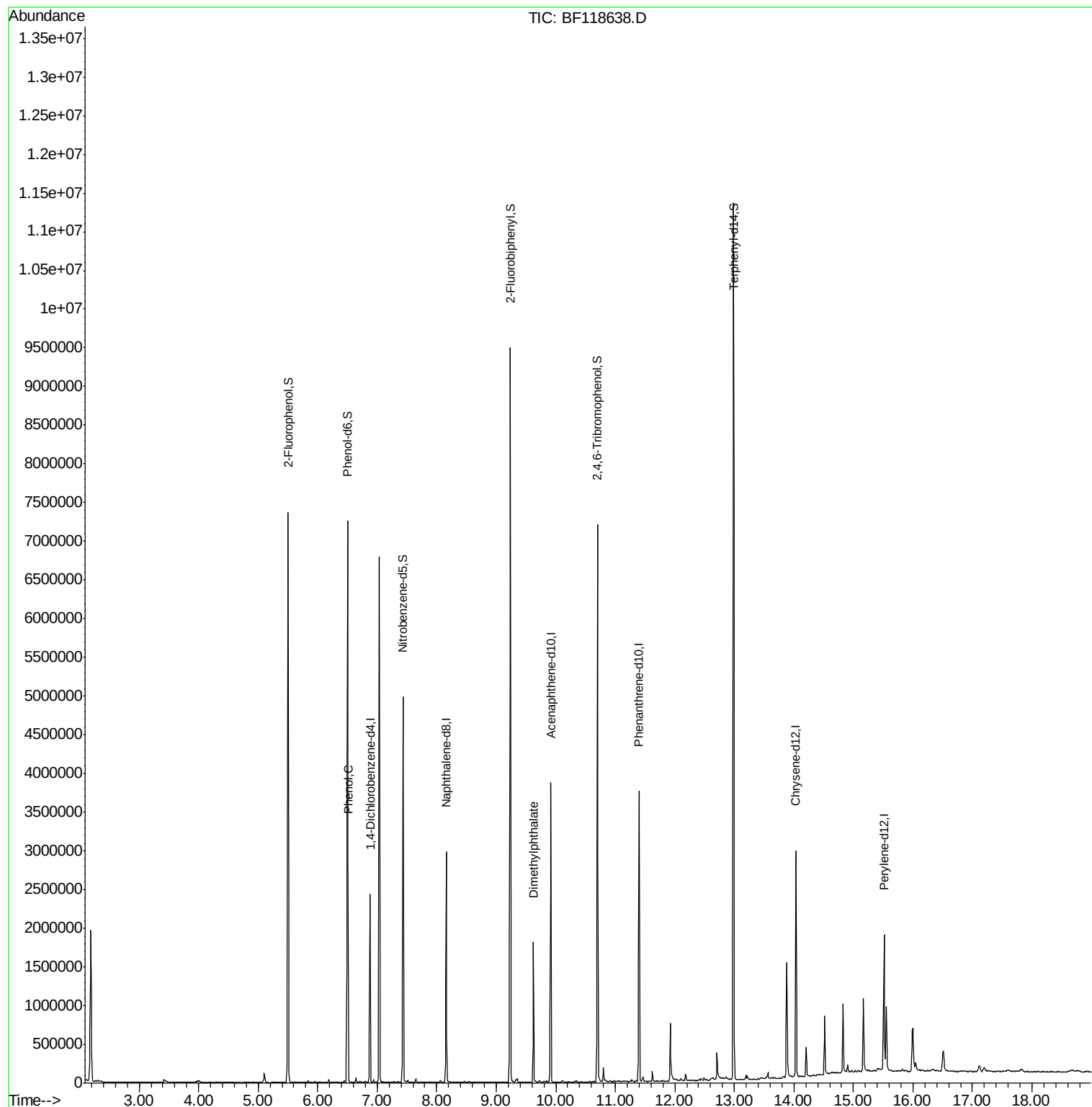
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	361694	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1352028	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	755039	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1397144	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	982417	20.00	ng	-0.01
87) Perylene-d12	15.52	264	854600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	2182384	112.06	ng	0.00
7) Phenol-d6	6.50	99	2706569	106.93	ng	0.00
23) Nitrobenzene-d5	7.43	82	1745451	72.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	942274	107.90	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	3325828	72.40	ng	0.00
79) Terphenyl-d14	12.99	244	4029337	89.46	ng	0.00
Target Compounds						
10) Phenol	6.52	94	98980	3.431	ng	93
50) Dimethylphthalate	9.63	163	721643	14.670	ng	97

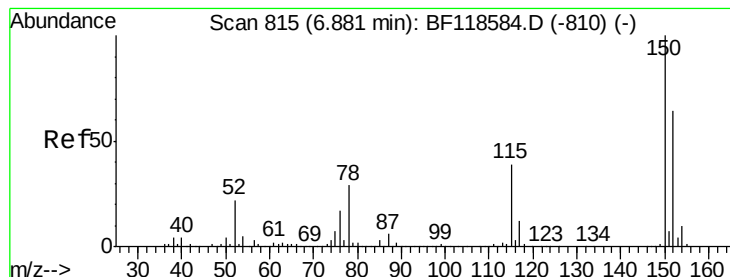
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118638.D
Acq On : 21 Jan 2020 17:31
Operator : CG/JU
Sample : L1205-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-8

Quant Time: Jan 21 18:21:29 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



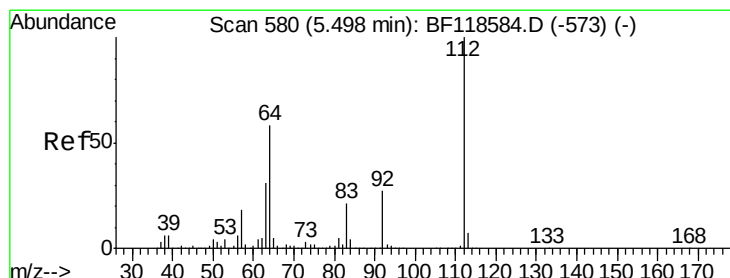
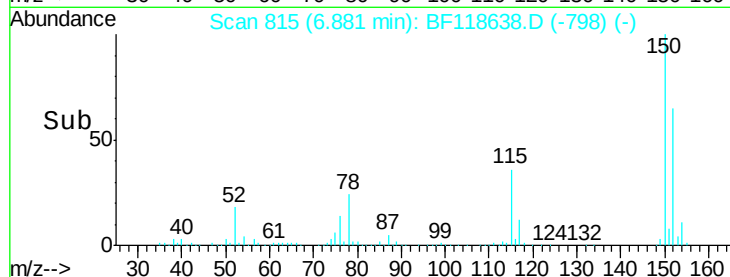
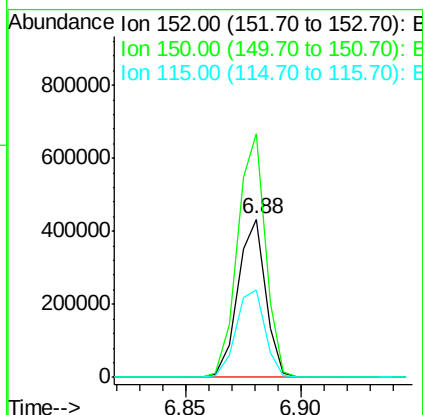
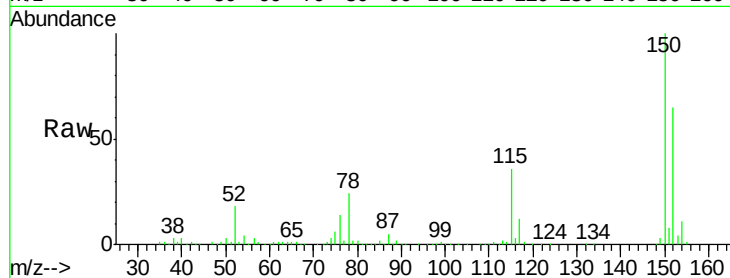


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

Instrument :
BNA_F
ClientSampleId :
EP-8

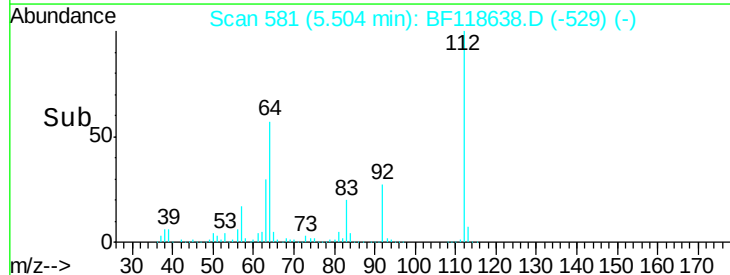
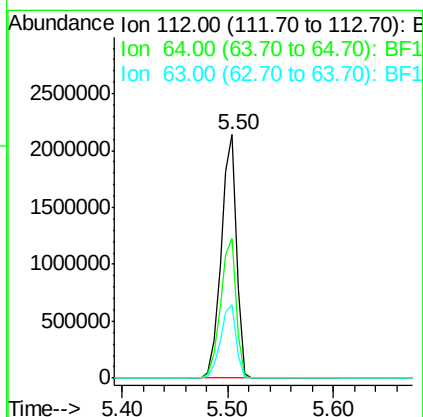
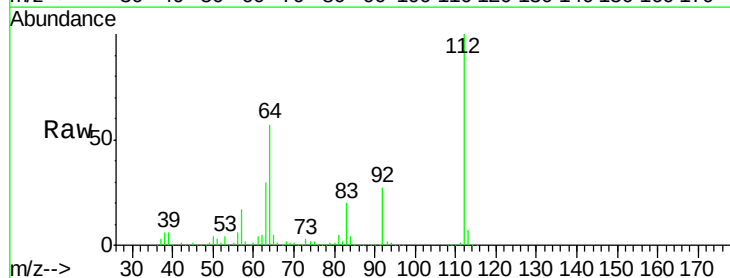
Tot Ion:152 Resp: 361694
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 55.3 48.4 72.6

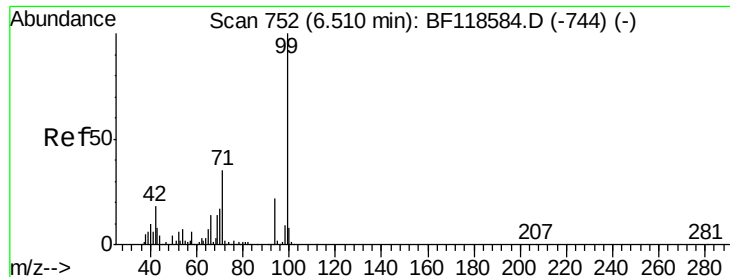


#5

2-Fluorophenol
Concen: 112.063 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

Tgt Ion:112 Resp: 2182384
Ion Ratio Lower Upper
112 100
64 57.5 46.6 70.0
63 30.3 25.1 37.7





#7

Phenol-d6

Concen: 106.928 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118638.D

Acq: 21 Jan 2020 17:31

Instrument :

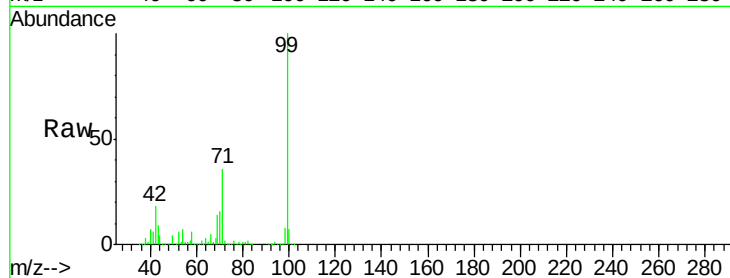
BNA_F

ClientSampleId :

EP-8

Tot Ion: 99 Resp: 2706569

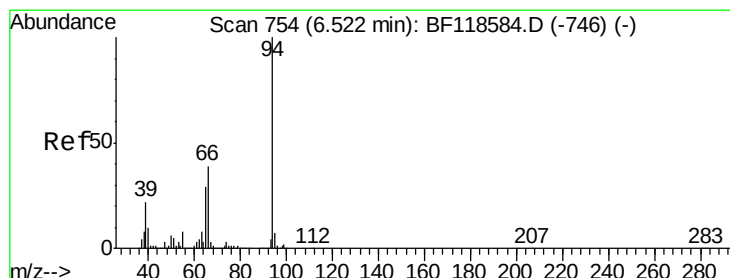
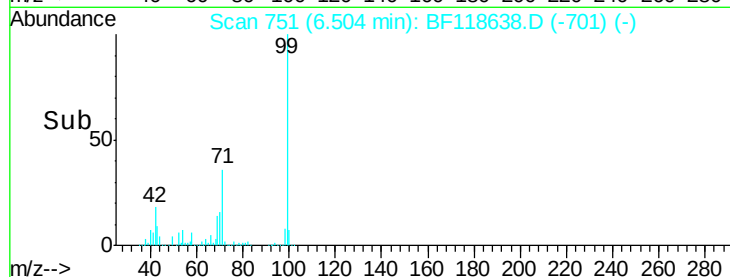
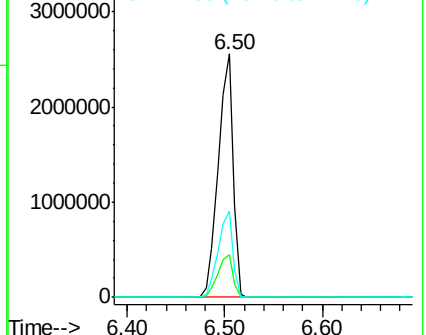
Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.2	21.2
71	35.6	27.8	41.6



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: 3.431 ng

RT: 6.52 min Scan# 753

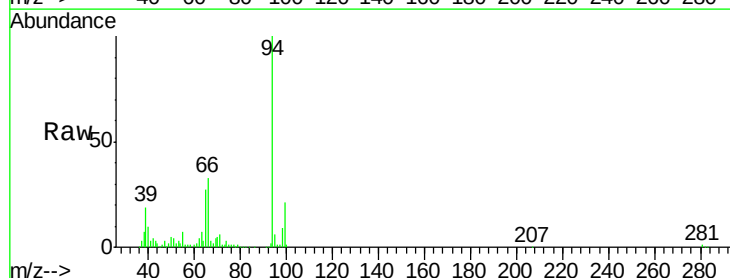
Delta R.T. -0.01 min

Lab File: BF118638.D

Acq: 21 Jan 2020 17:31

Tgt Ion: 94 Resp: 98980

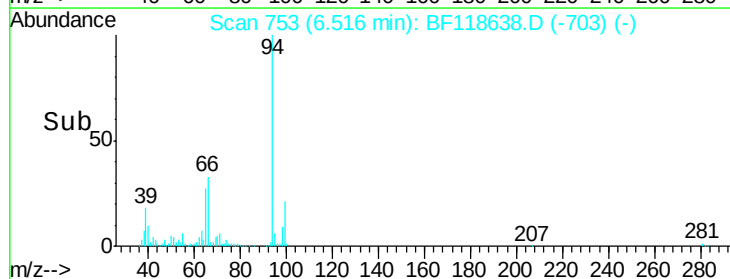
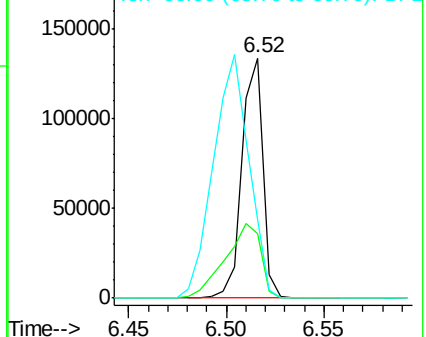
Ion	Ratio	Lower	Upper
94	100		
65	26.9	9.5	49.5
66	32.9	18.5	58.5

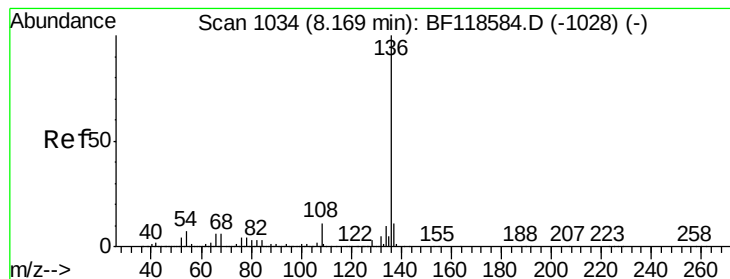


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF118638.D

Acq: 21 Jan 2020 17:31

Instrument :

BNA_F

ClientSampleId :

EP-8

Tot Ion:136 Resp: 1352028

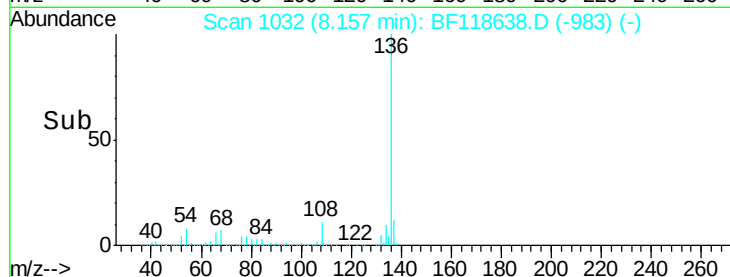
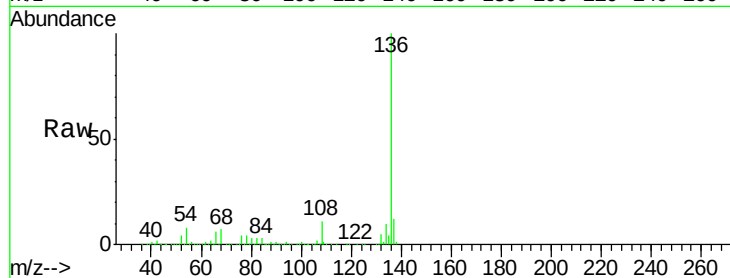
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 7.7 5.8 8.6

68 6.7 5.0 7.4

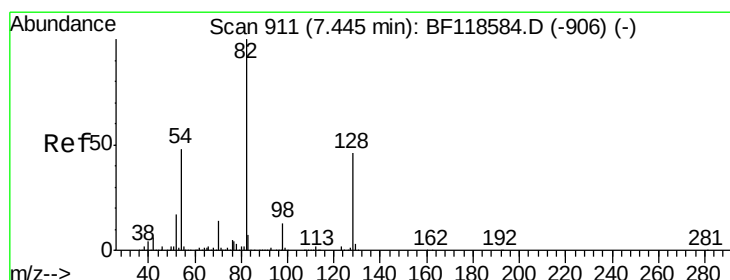
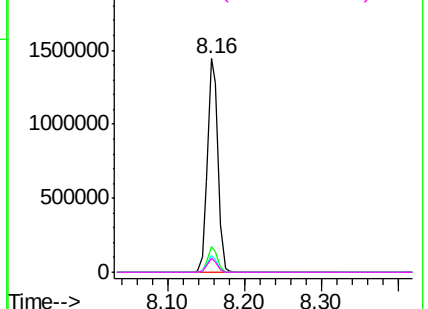


Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.210 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF118638.D

Acq: 21 Jan 2020 17:31

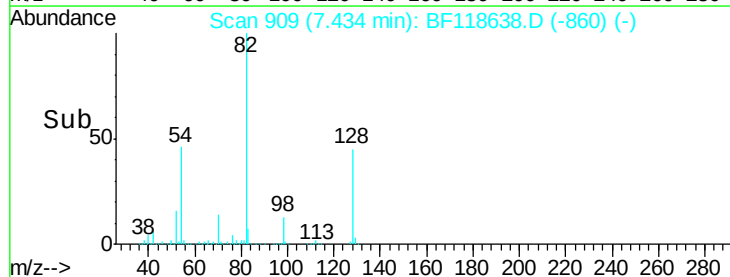
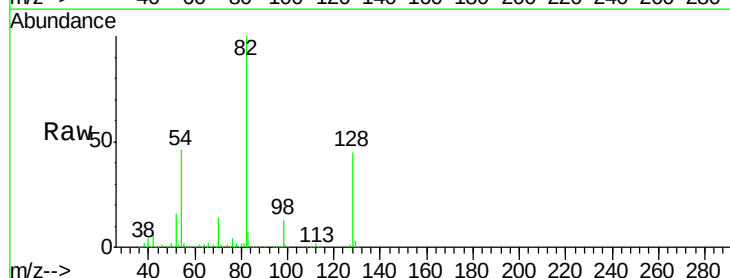
Tgt Ion: 82 Resp: 1745451

Ion Ratio Lower Upper

82 100

128 45.3 36.6 54.8

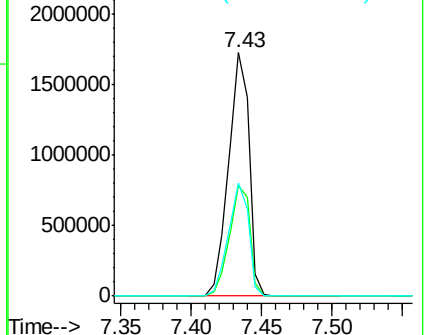
54 46.4 38.0 57.0

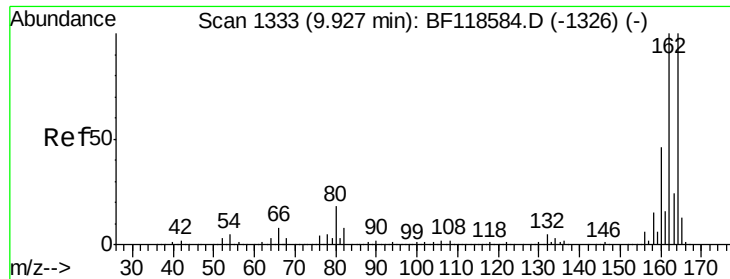


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

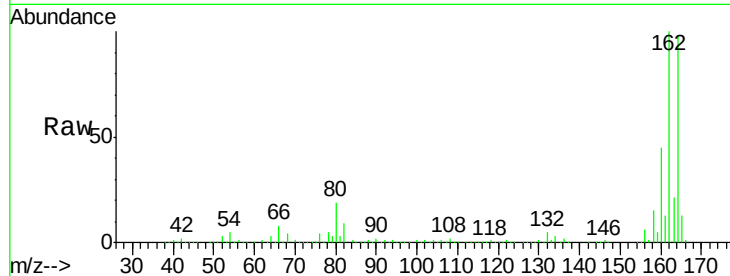




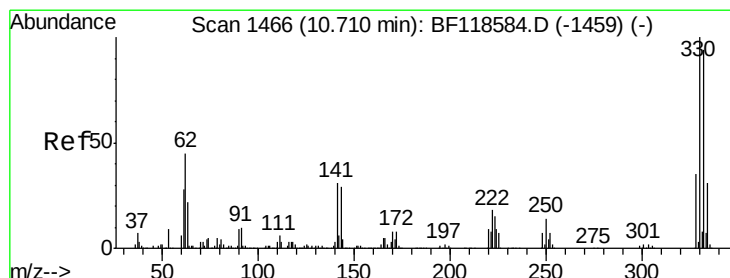
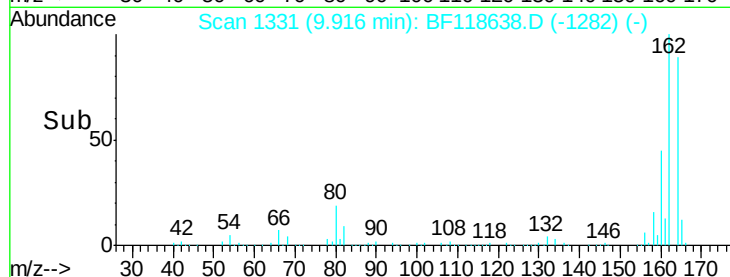
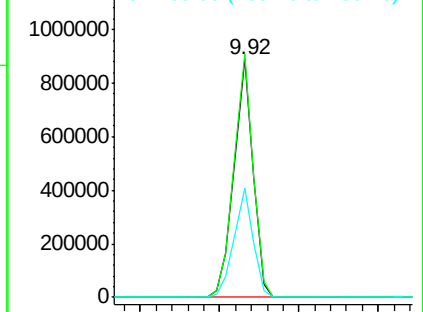
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

Instrument :
BNA_F
ClientSampleId :
EP-8

Tot Ion:164 Resp: 755039
Ion Ratio Lower Upper
164 100
162 102.1 80.4 120.6
160 46.0 36.6 55.0

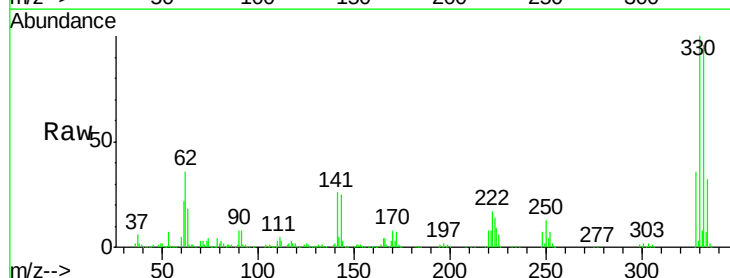


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

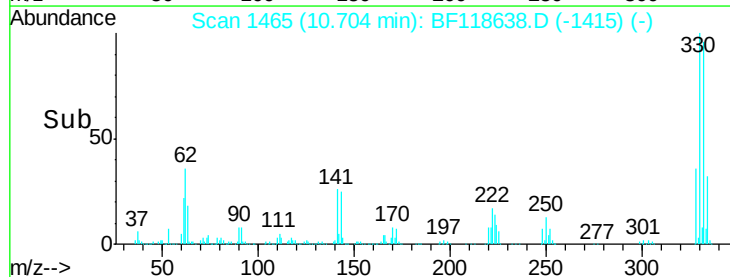
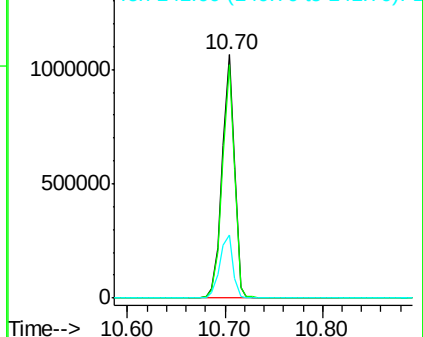


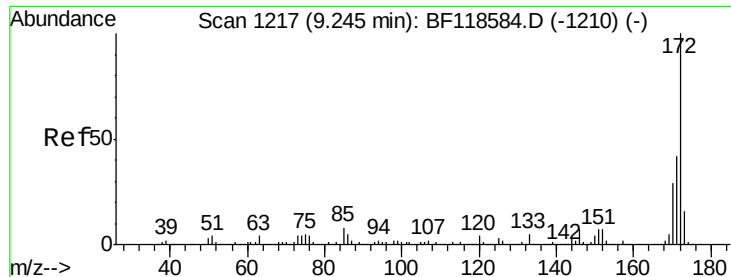
#42
2,4,6-Tribromophenol
Concen: 107.898 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

Tgt Ion:330 Resp: 942274
Ion Ratio Lower Upper
330 100
332 95.0 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

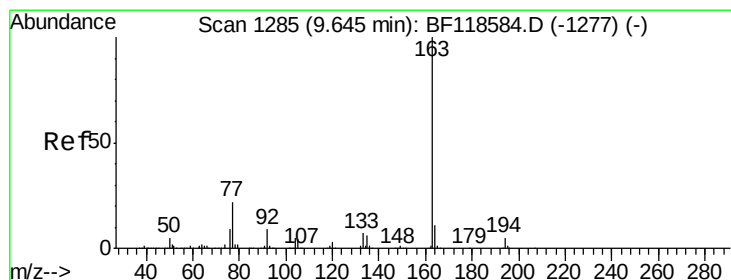
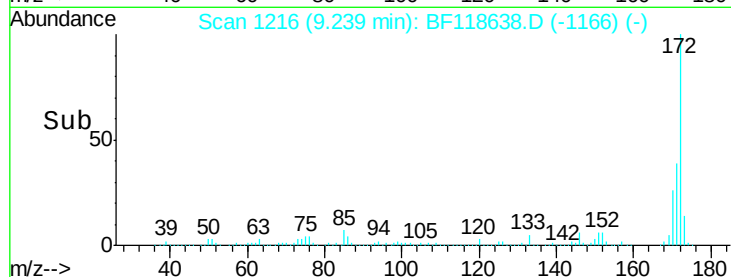
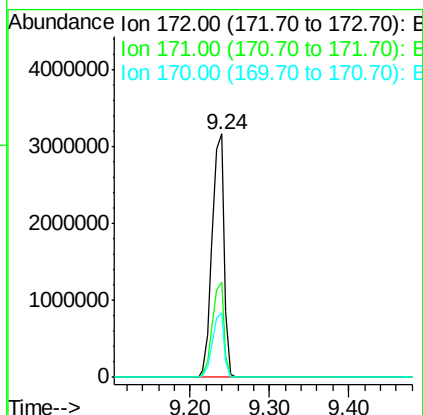
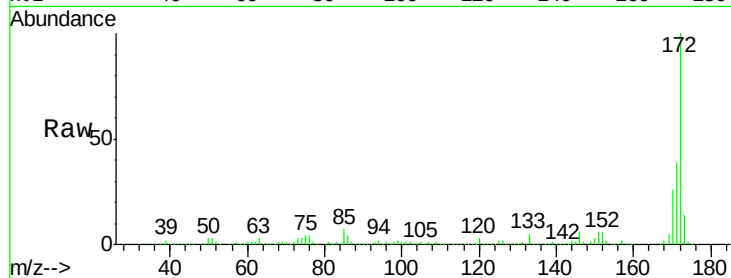




#45
2-Fluorobiphenyl
Concen: 72.399 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

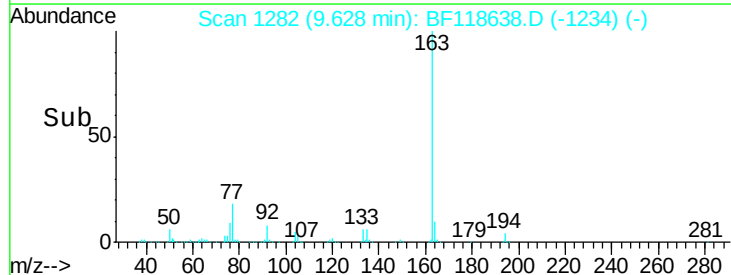
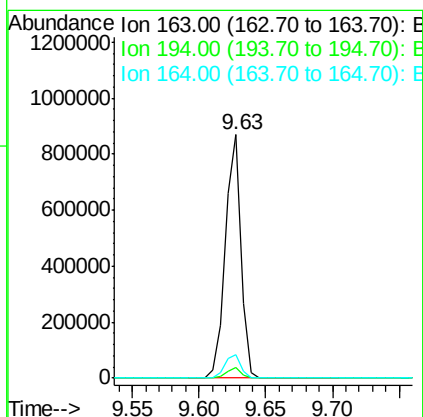
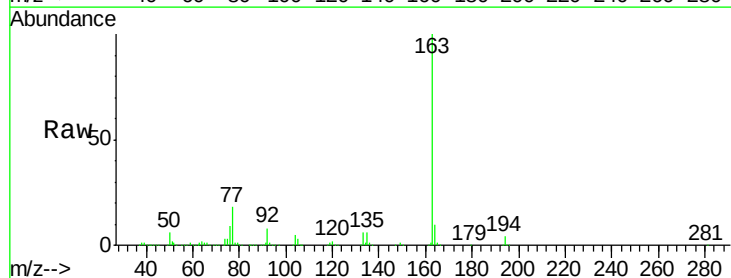
Instrument :
BNA_F
ClientSampleId :
EP-8

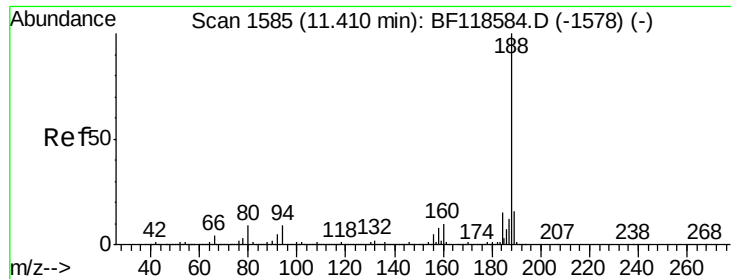
Tot Ion:172 Resp: 3325828
Ion Ratio Lower Upper
172 100
171 38.9 33.4 50.2
170 26.3 23.2 34.8



#50
Dimethylphthalate
Concen: 14.670 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

Tgt Ion:163 Resp: 721643
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 9.7 9.1 13.7

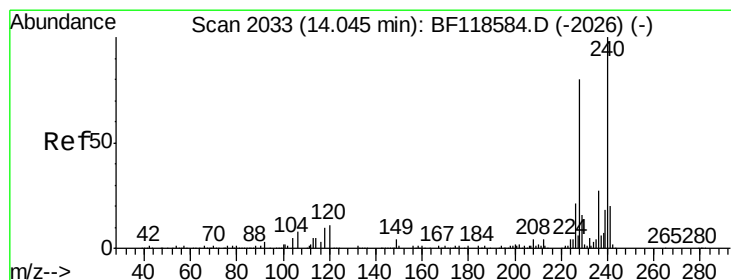
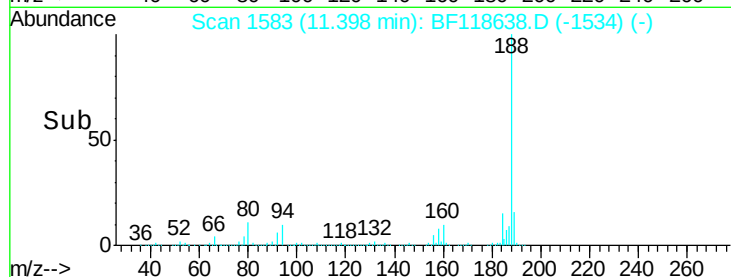
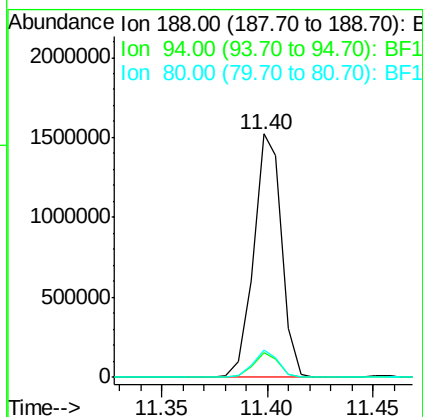
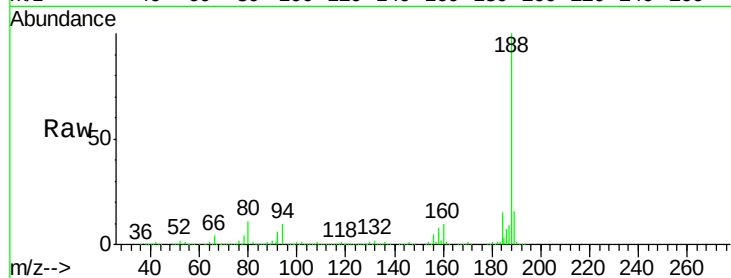




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

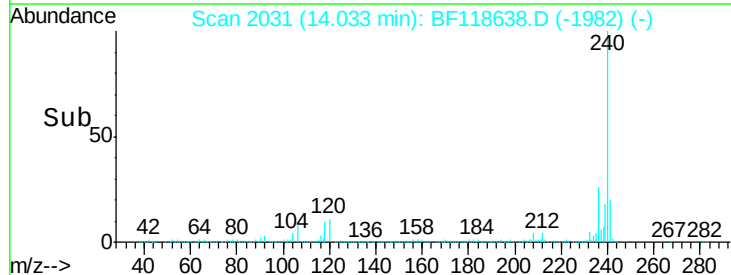
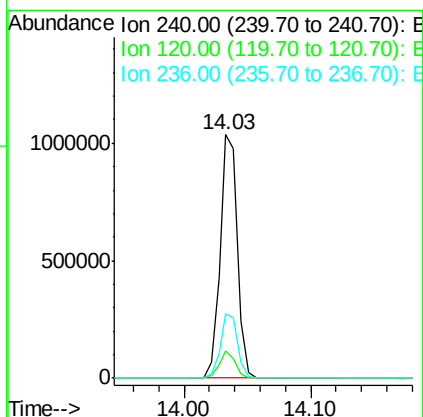
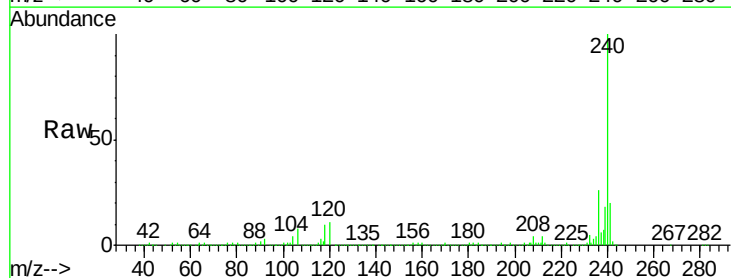
Instrument :
BNA_F
ClientSampleId :
EP-8

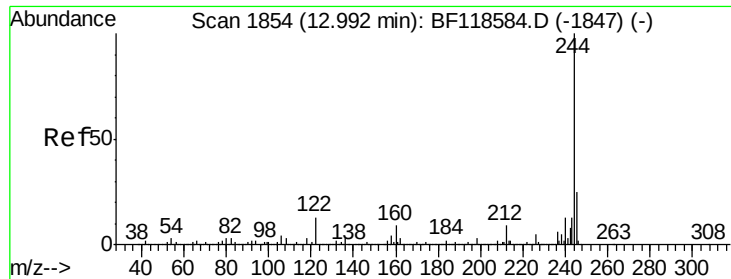
Tot Ion:188 Resp: 1397144
Ion Ratio Lower Upper
188 100
94 10.3 7.1 10.7
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118638.D
Acq: 21 Jan 2020 17:31

Tgt Ion:240 Resp: 982417
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.3 21.5 32.3





#79

Terphenyl-d14

Concen: 89.457 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF118638.D

Acq: 21 Jan 2020 17:31

Instrument :

BNA_F

ClientSampleId :

EP-8

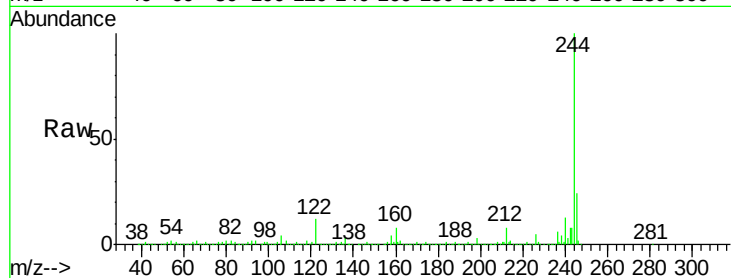
Tot Ion:244 Resp: 4029337

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

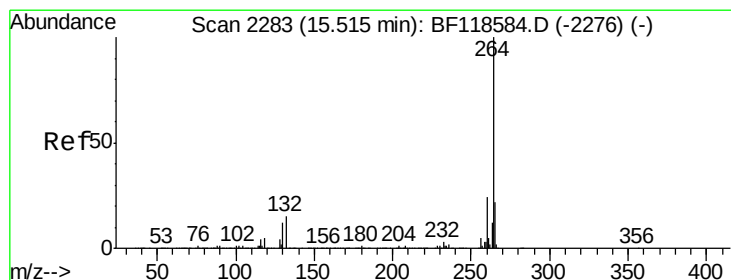
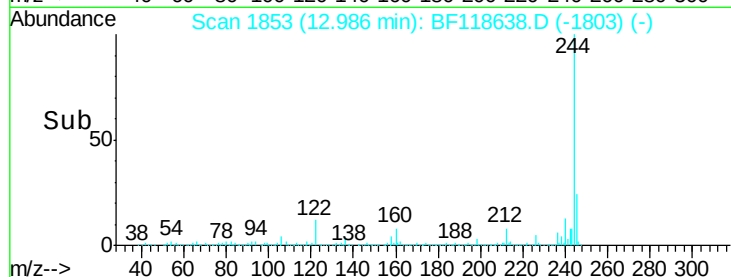
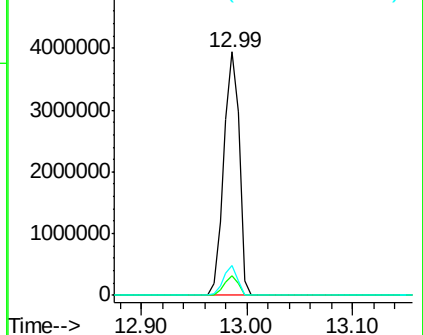
122 12.3 10.7 16.1



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: 15.52 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BF118638.D

Acq: 21 Jan 2020 17:31

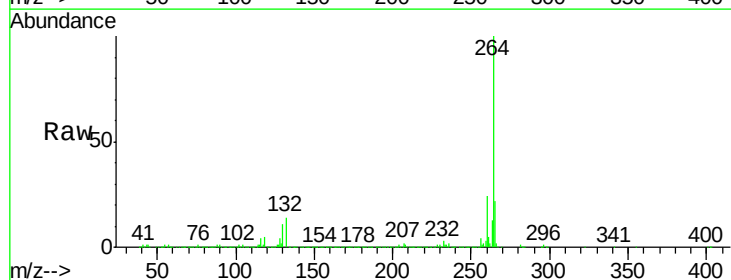
Tgt Ion:264 Resp: 854600

Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

265 21.6 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

