

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118608.D
 Acq On : 20 Jan 2020 23:12
 Operator : CG/JU
 Sample : L1176-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-8

Quant Time: Jan 21 03:05:01 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

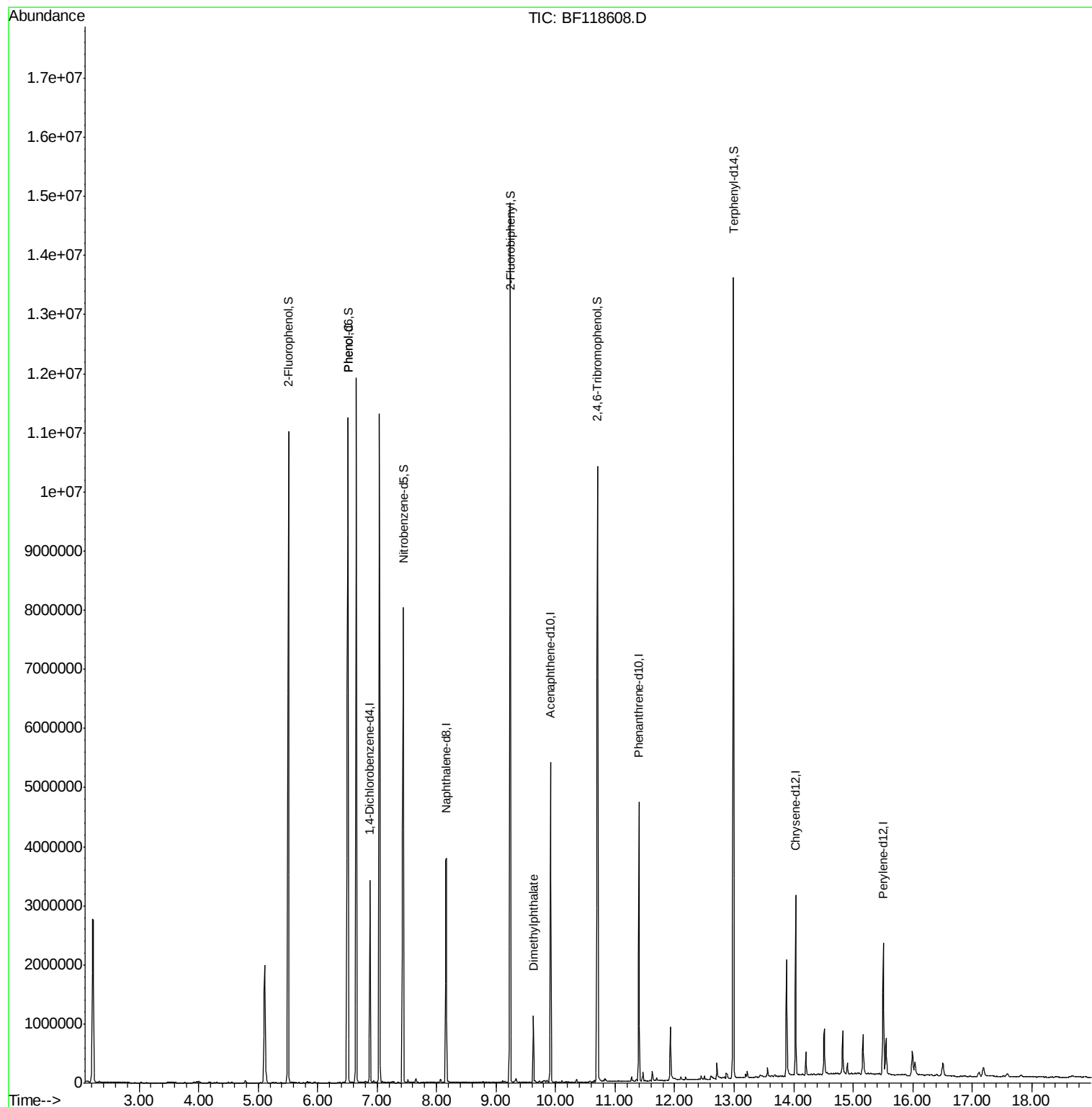
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	501181	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1847226	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	1066650	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1784309	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	971159	20.00	ng	-0.01
87) Perylene-d12	15.51	264	1101214	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	3493588	129.46	ng	0.01
7) Phenol-d6	6.51	99	4588002	130.81	ng	0.00
23) Nitrobenzene-d5	7.44	82	2977709	90.17	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	1567130	127.03	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	5178076	79.79	ng	0.00
79) Terphenyl-d14	12.99	244	5059960	113.64	ng	0.00
Target Compounds						
10) Phenol	6.52	94	212748	5.323	ng	Qvalue # 68
50) Dimethylphthalate	9.63	163	410113	5.901	ng	97

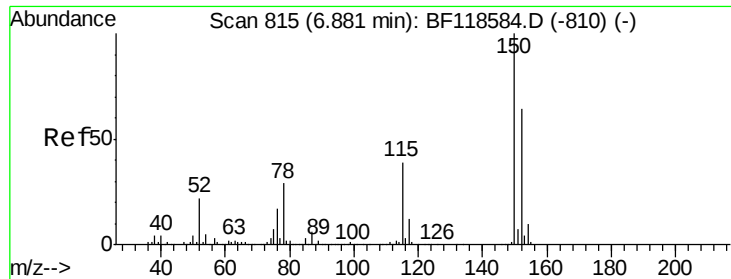
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118608.D
Acq On : 20 Jan 2020 23:12
Operator : CG/JU
Sample : L1176-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-8

Quant Time: Jan 21 03:05:01 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



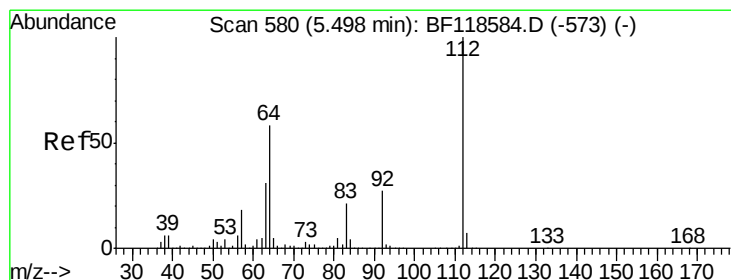
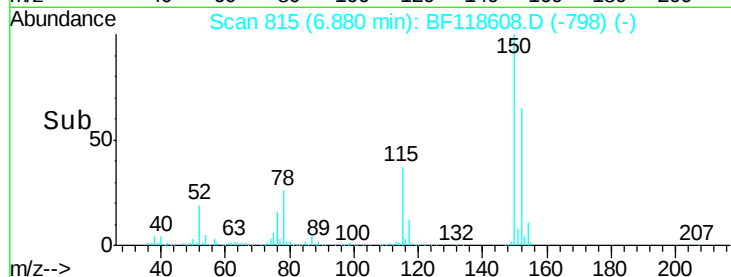
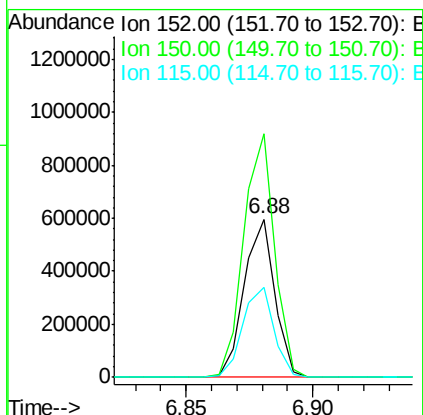
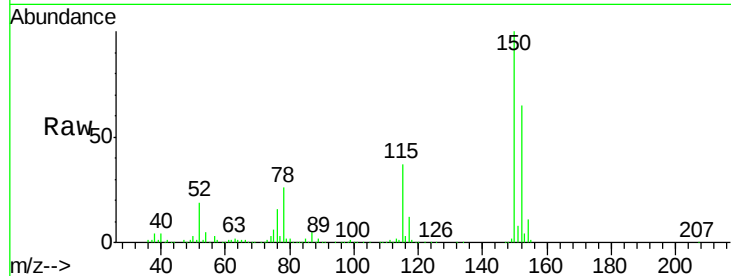


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF118608.D
Acq: 20 Jan 2020 23:12

Instrument :
BNA_F
ClientSampleId :
EP-8

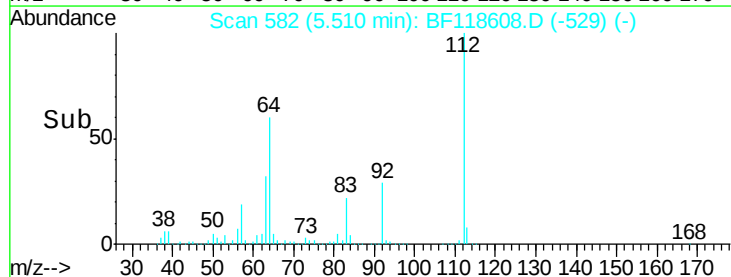
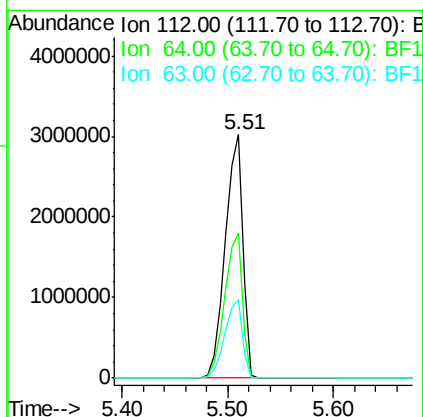
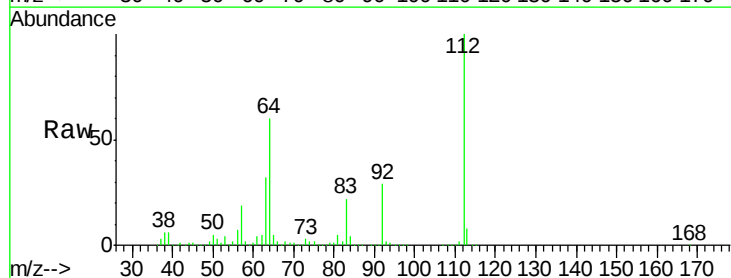
Tot Ion:152 Resp: 501181
Ion Ratio Lower Upper
152 100
150 153.6 125.6 188.4
115 56.8 48.4 72.6

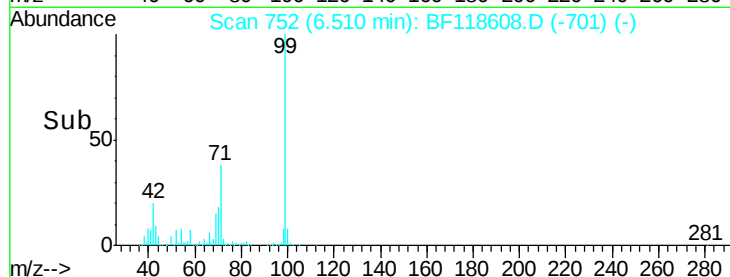
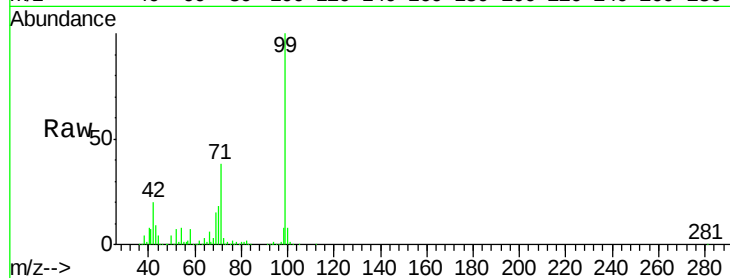
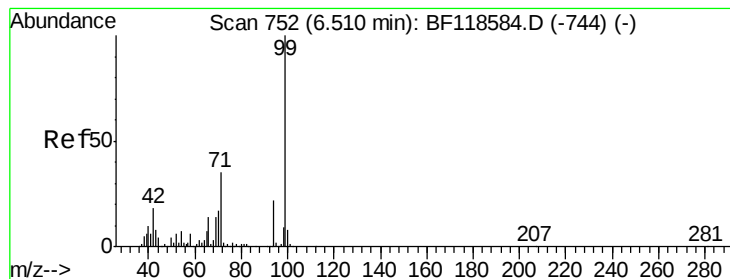


#5

2-Fluorophenol
Concen: 129.464 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF118608.D
Acq: 20 Jan 2020 23:12

Tgt Ion:112 Resp: 3493588
Ion Ratio Lower Upper
112 100
64 59.6 46.6 70.0
63 32.4 25.1 37.7





#7

Phenol-d6

Concen: 130.811 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF118608.D

Acq: 20 Jan 2020 23:12

Instrument :

BNA_F

ClientSampled :

EP-8

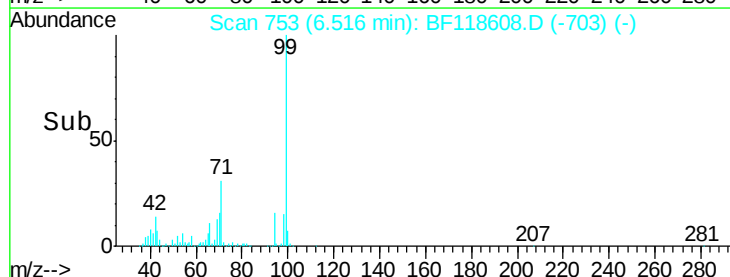
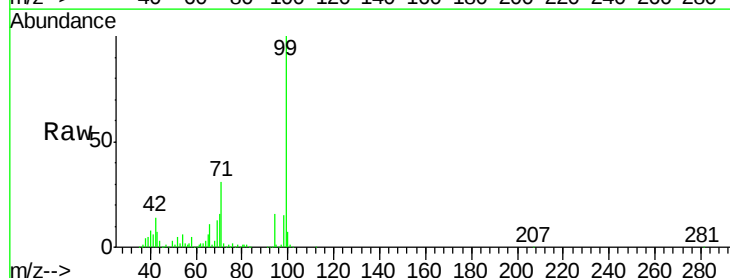
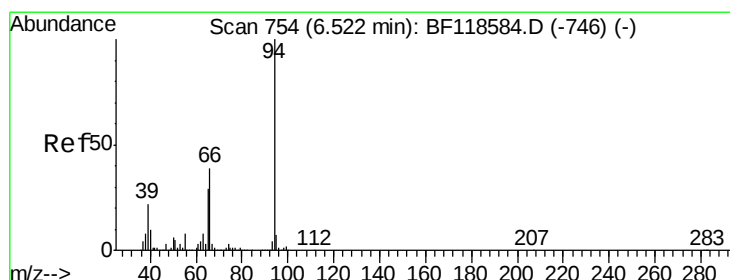
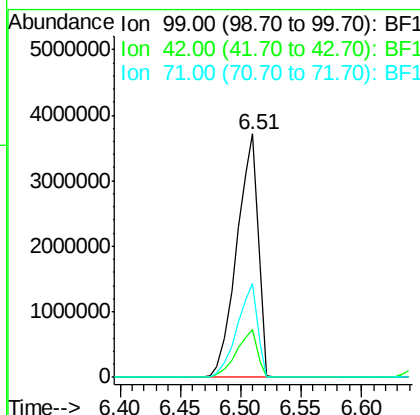
Tot Ion: 99 Resp: 4588002

Ion Ratio Lower Upper

99 100

42 19.6 14.2 21.2

71 38.5 27.8 41.6



#10

Phenol

Concen: 5.323 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118608.D

Acq: 20 Jan 2020 23:12

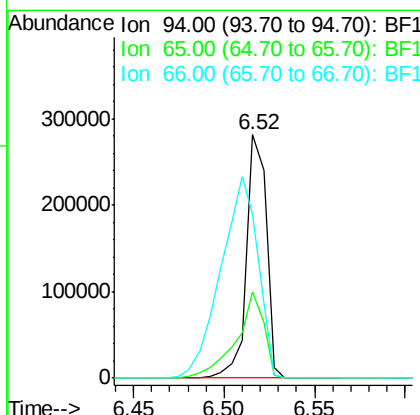
Tgt Ion: 94 Resp: 212748

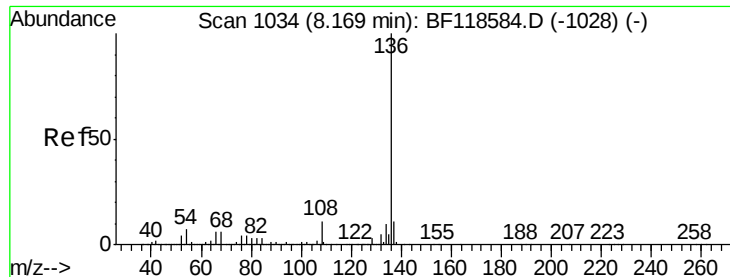
Ion Ratio Lower Upper

94 100

65 35.5 9.5 49.5

66 67.4 18.5 58.5#

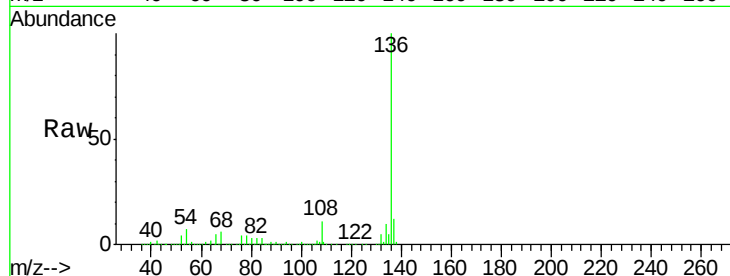




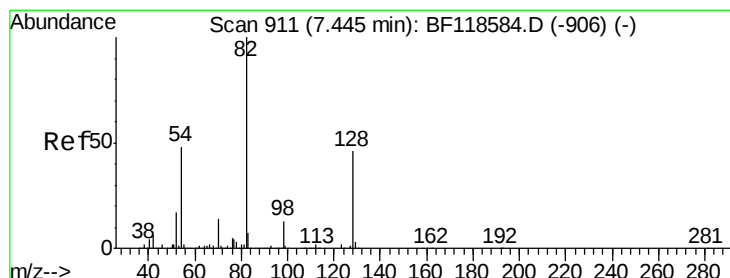
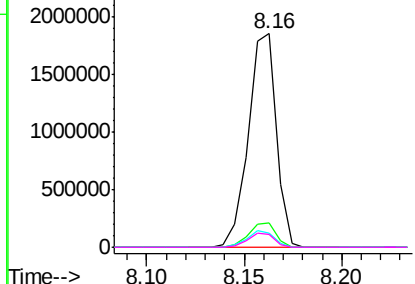
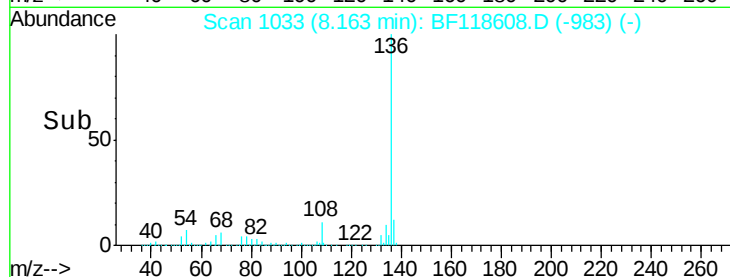
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118608.D
Acq: 20 Jan 2020 23:12

Instrument :
BNA_F
ClientSampleId :
EP-8

Tot Ion:136	Resp: 1847226
Ion Ratio	Lower Upper
136 100	
137 11.5	9.1 13.7
54 6.9	5.8 8.6
68 5.8	5.0 7.4

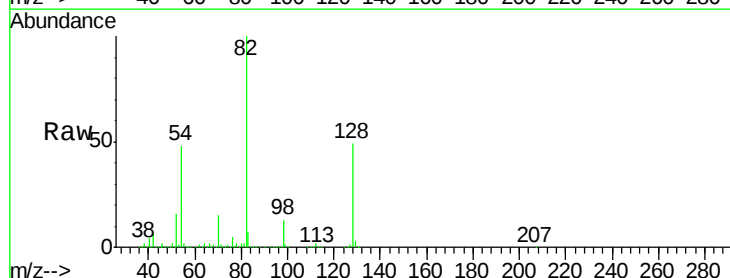


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

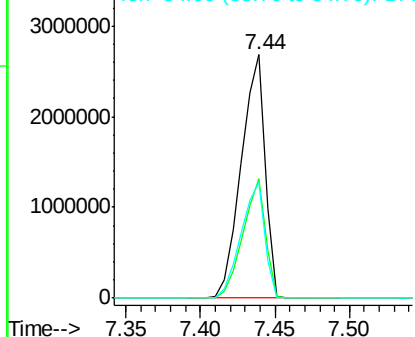
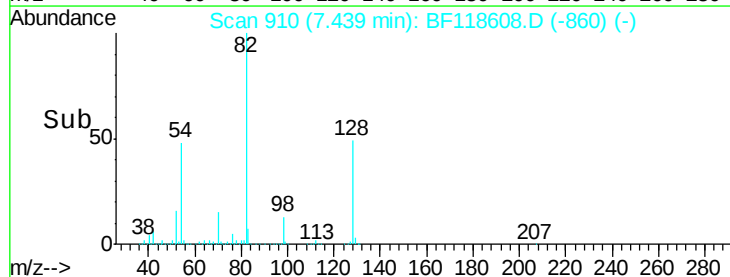


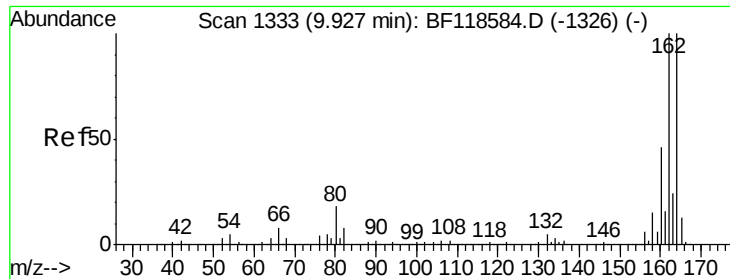
#23
Nitrobenzene-d5
Concen: 90.165 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118608.D
Acq: 20 Jan 2020 23:12

Tgt Ion: 82	Resp: 2977709
Ion Ratio	Lower Upper
82 100	
128 49.0	36.6 54.8
54 47.5	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: BF118608.D

Acq: 20 Jan 2020 23:12

Instrument :

BNA_F

ClientSampleId :

EP-8

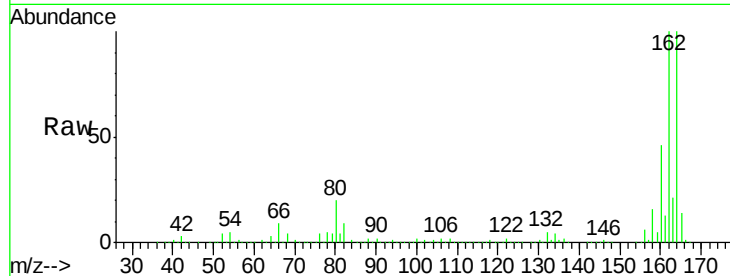
Tot Ion:164 Resp: 1066650

Ion Ratio Lower Upper

164 100

162 100.1 80.4 120.6

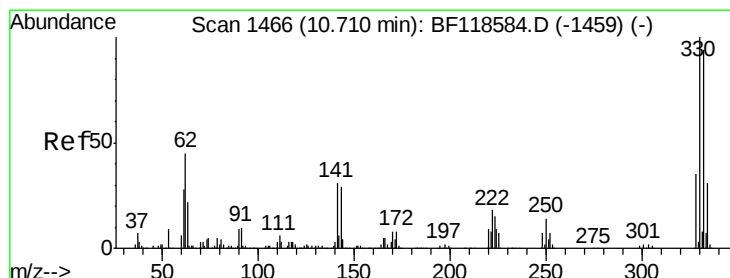
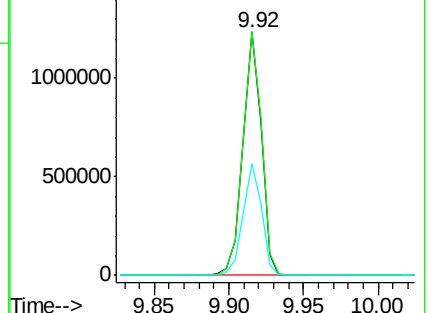
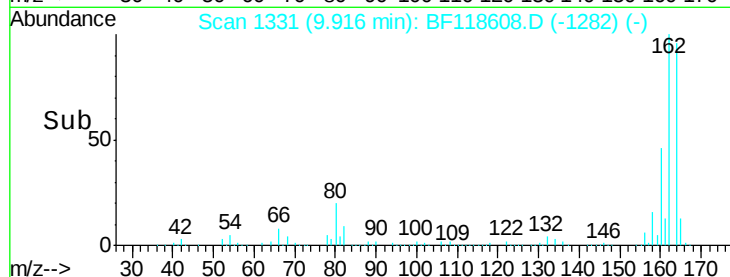
160 46.0 36.6 55.0



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: 127.025 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF118608.D

Acq: 20 Jan 2020 23:12

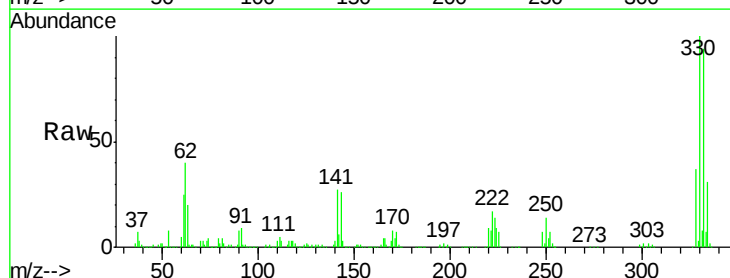
Tgt Ion:330 Resp: 1567130

Ion Ratio Lower Upper

330 100

332 95.4 76.2 114.4

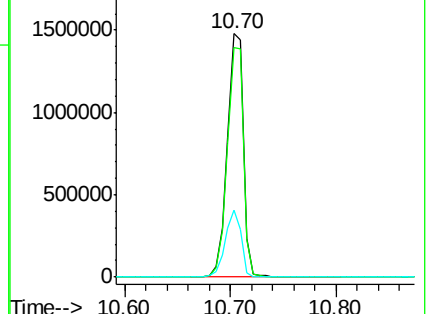
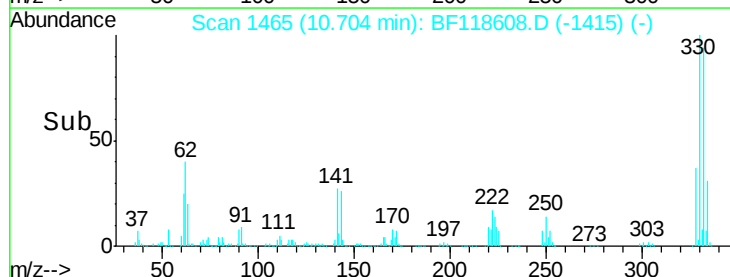
141 27.4 23.9 35.9

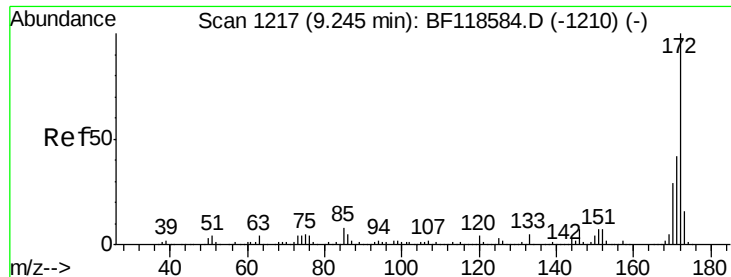


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



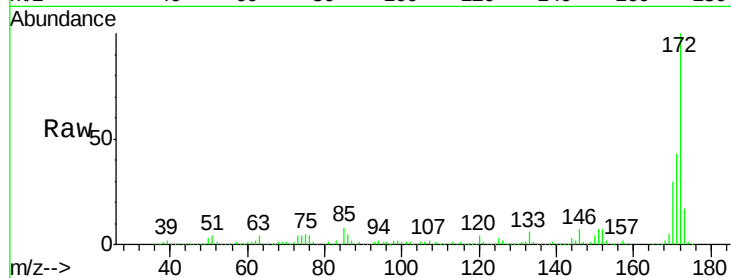


#45
 2-Fluorobiphenyl
 Concen: 79.790 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF118608.D
 Acq: 20 Jan 2020 23:12

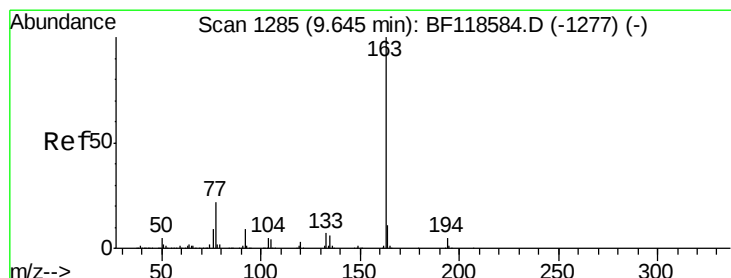
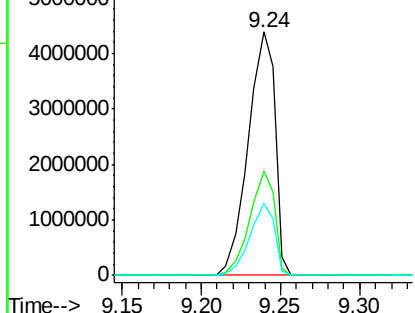
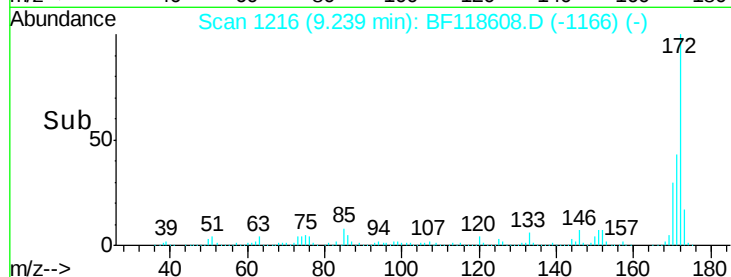
Instrument :
 BNA_F
 ClientSampleId :
 EP-8

Tot Ion:172 Resp: 5178076

Ion	Ratio	Lower	Upper
172	100		
171	42.9	33.4	50.2
170	29.6	23.2	34.8



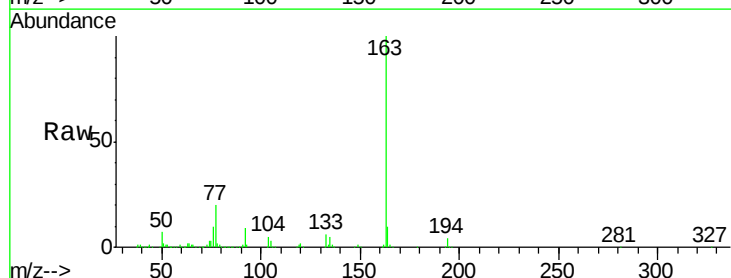
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



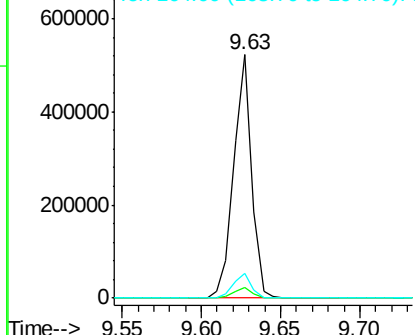
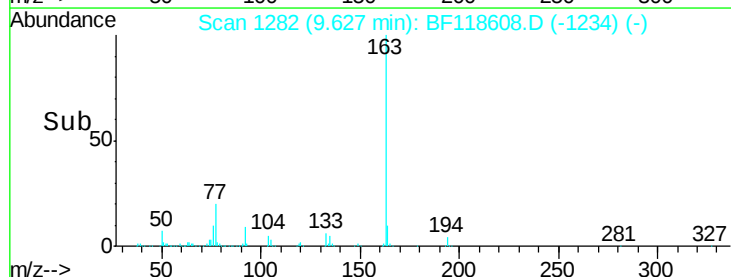
#50
 Dimethylphthalate
 Concen: 5.901 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF118608.D
 Acq: 20 Jan 2020 23:12

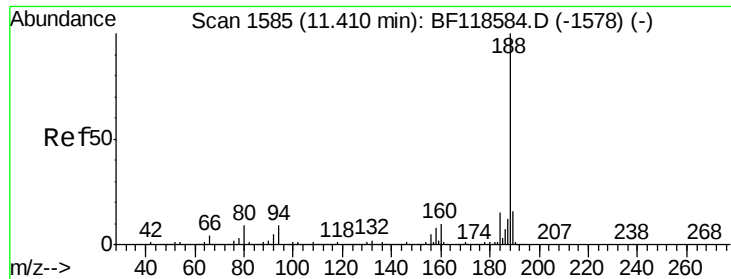
Tgt Ion:163 Resp: 410113

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.9	5.9
164	10.2	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

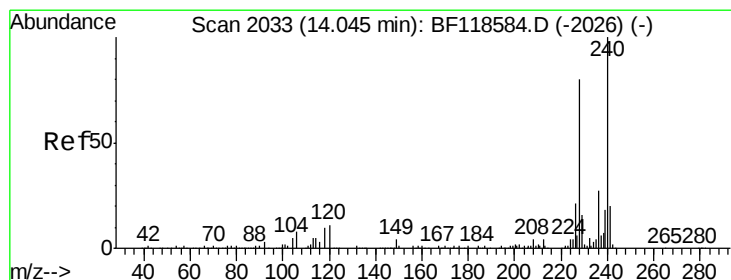
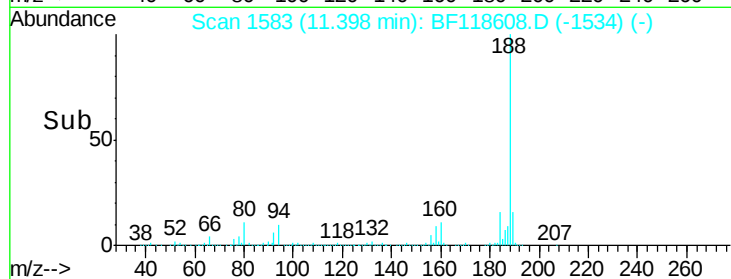
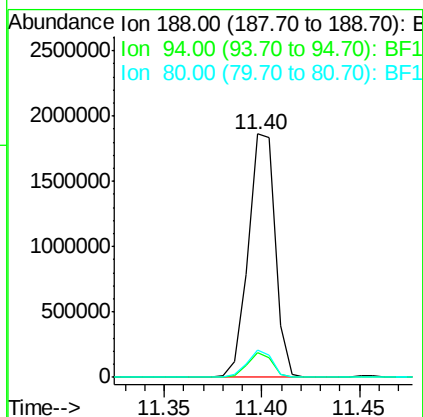
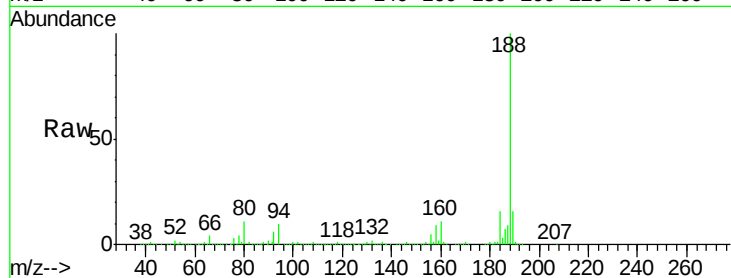




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118608.D
Acq: 20 Jan 2020 23:12

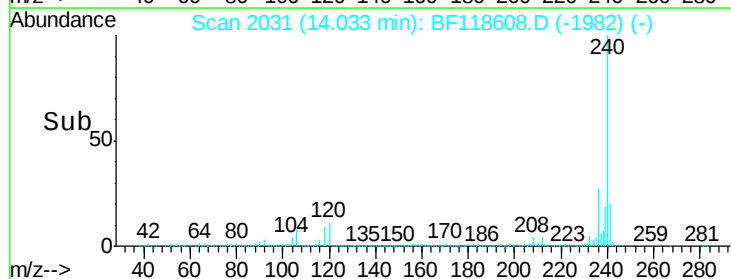
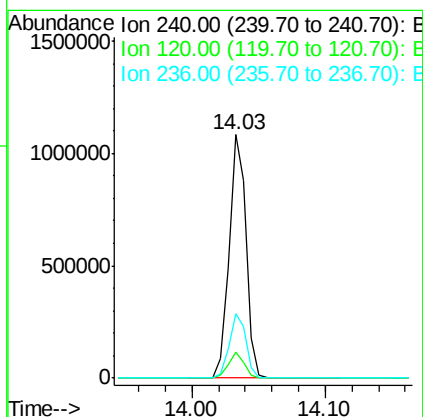
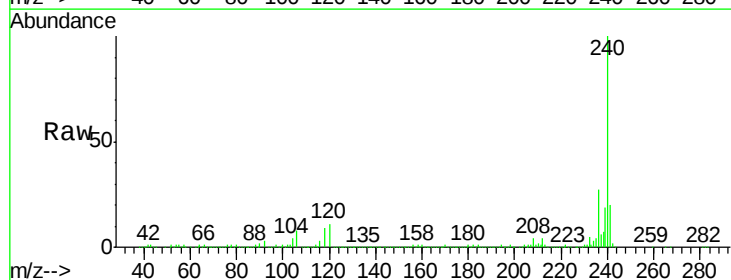
Instrument :
BNA_F
ClientSampled :
EP-8

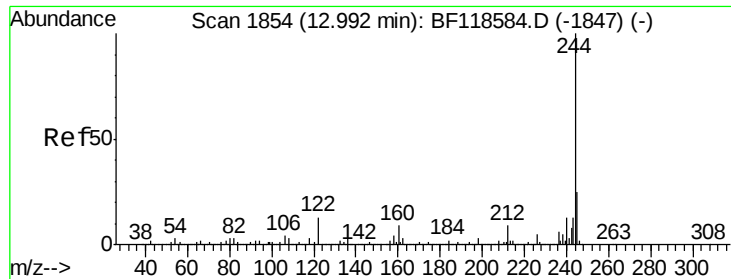
Tot Ion:188 Resp: 1784309
Ion Ratio Lower Upper
188 100
94 10.1 7.1 10.7
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118608.D
Acq: 20 Jan 2020 23:12

Tgt Ion:240 Resp: 971159
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 26.6 21.5 32.3





#79

Terphenyl-d14

Concen: 113.640 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF118608.D

Acq: 20 Jan 2020 23:12

Instrument :

BNA_F

ClientSampleId :

EP-8

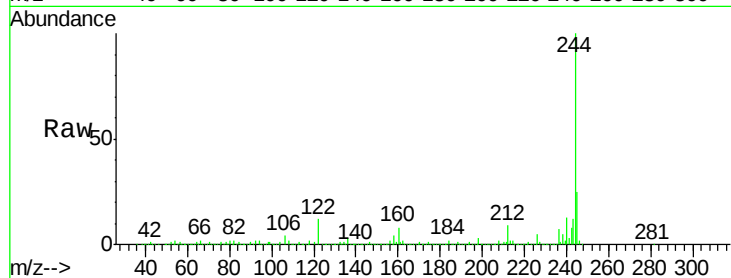
Tot Ion:244 Resp: 5059960

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

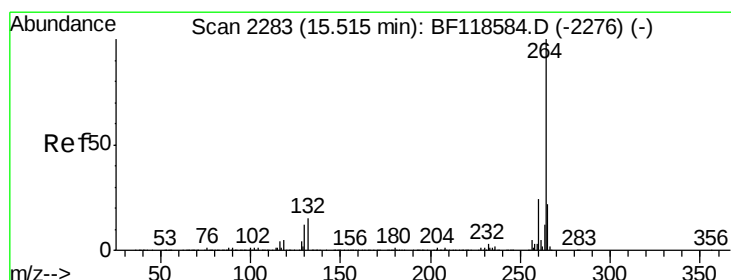
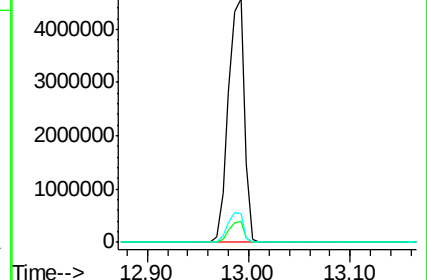
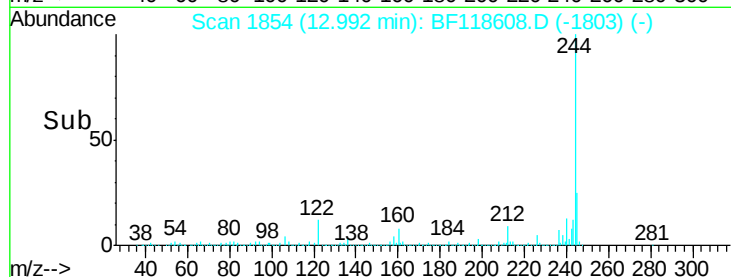
122 11.9 10.7 16.1



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: BF118608.D

Acq: 20 Jan 2020 23:12

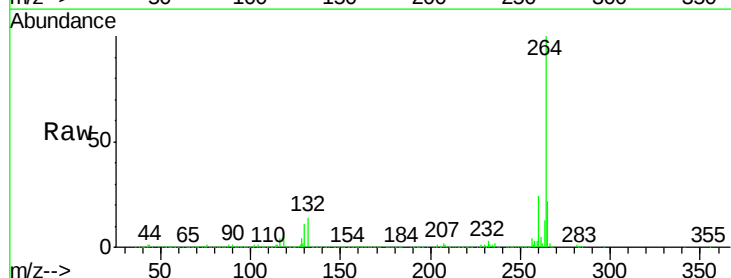
Tgt Ion:264 Resp: 1101214

Ion Ratio Lower Upper

264 100

260 24.1 19.6 29.4

265 21.9 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

