

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118703.D
 Acq On : 24 Jan 2020 23:27
 Operator : CG/JU
 Sample : L1242-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200061-COMPOSITE-B7

Quant Time: Jan 27 03:08:32 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

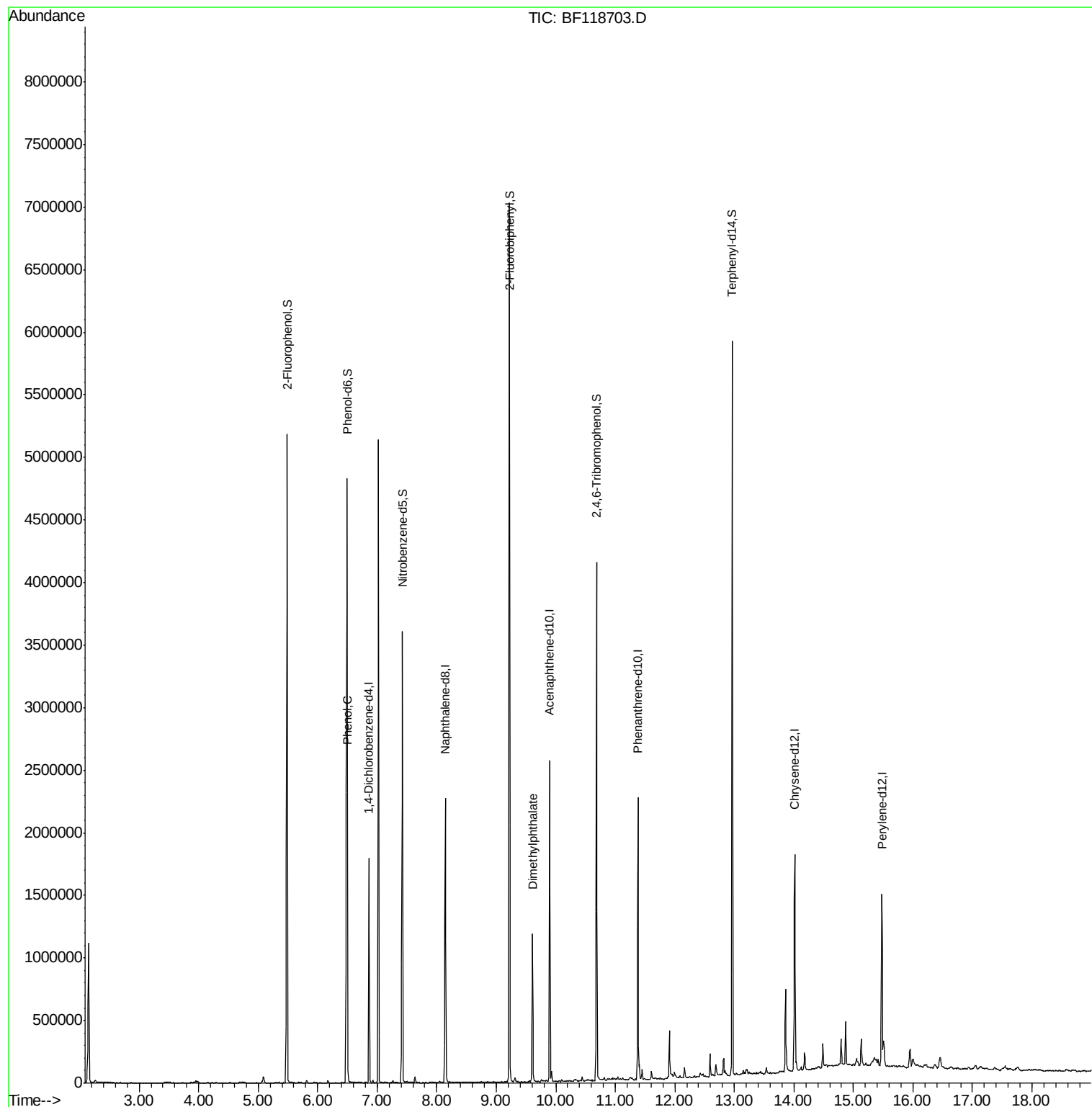
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	258187	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	946272	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	497999	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	818034	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	551038	20.00	ng	-0.03
87) Perylene-d12	15.48	264	668425	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1518074	109.20	ng	-0.01
7) Phenol-d6	6.49	99	1850765	102.43	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1157575	68.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	567579	98.54	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	2177959	71.88	ng	-0.02
79) Terphenyl-d14	12.96	244	2077474	82.23	ng	-0.03
Target Compounds						
10) Phenol	6.50	94	86429	4.197	ng	93
50) Dimethylphthalate	9.61	163	459070	14.149	ng	97

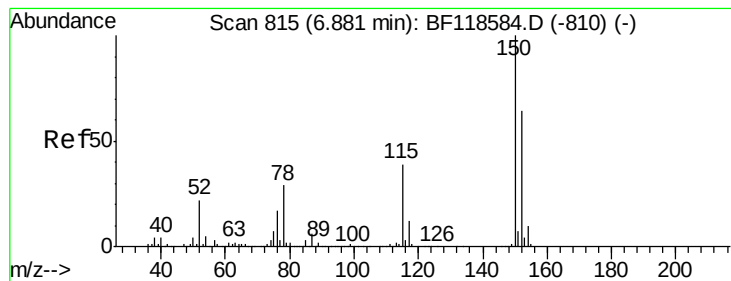
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118703.D
Acq On : 24 Jan 2020 23:27
Operator : CG/JU
Sample : L1242-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20200061-COMPOSITE-B7

Quant Time: Jan 27 03:08:32 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



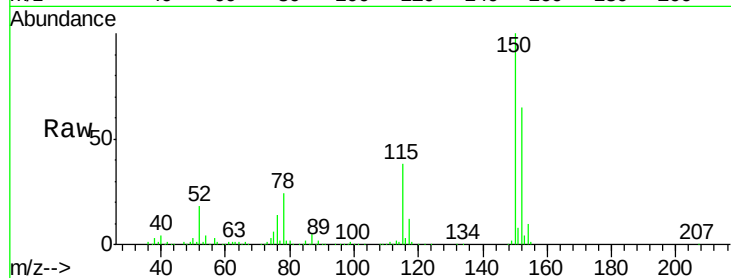


#1

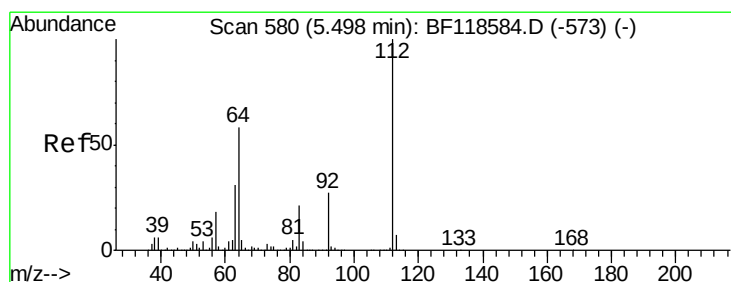
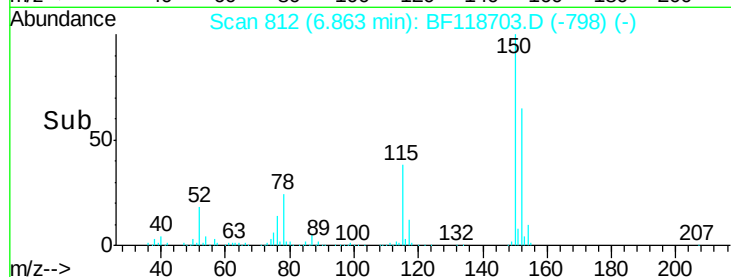
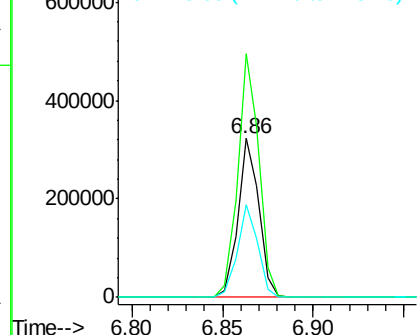
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF118703.D
Acq: 24 Jan 2020 23:27

Instrument :
BNA_F
ClientSampleId :
20200061-COMPOSITE-B7

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.6	188.4
115	58.7	48.4	72.6



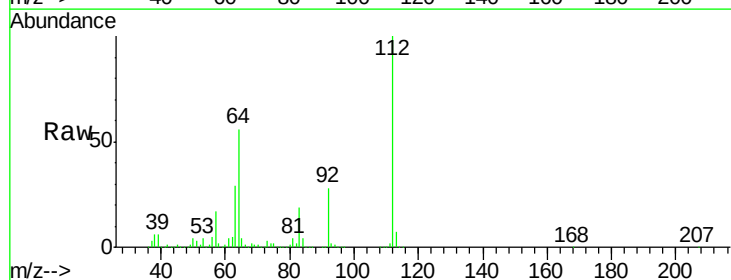
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



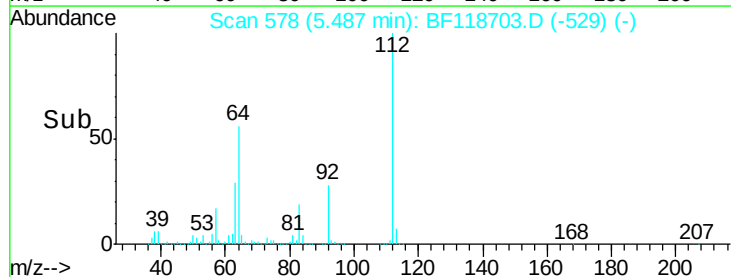
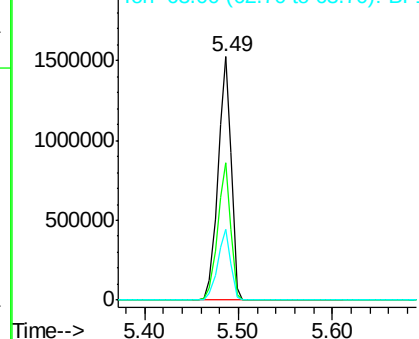
#5

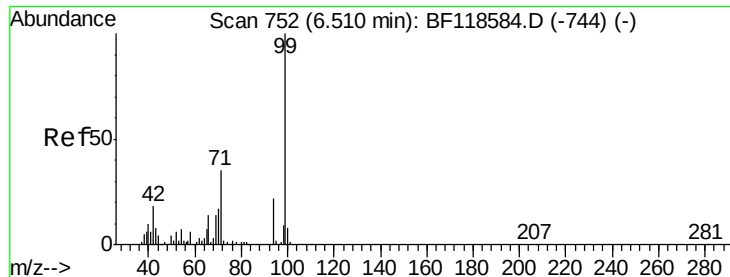
2-Fluorophenol
Concen: 109.202 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF118703.D
Acq: 24 Jan 2020 23:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.6	70.0
63	29.0	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: 102.431 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

Instrument :

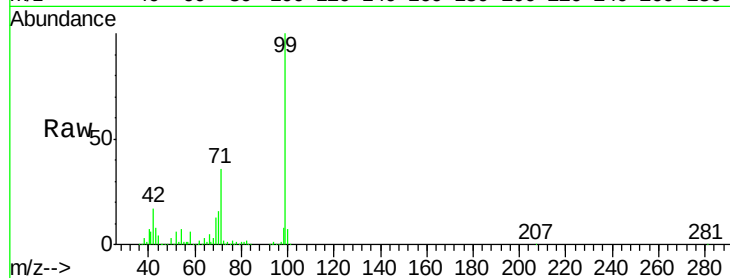
BNA_F

ClientSampleId :

20200061-COMPOSITE-B7

Tot Ion: 99 Resp: 1850765

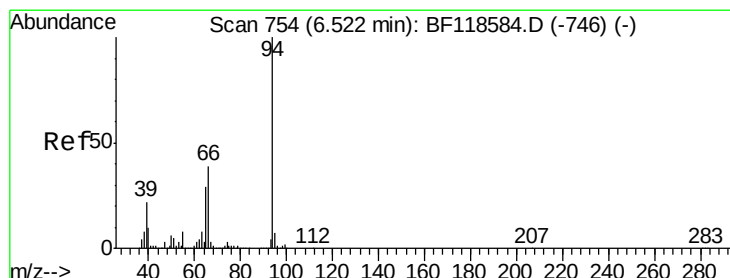
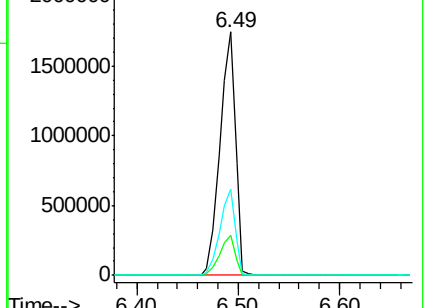
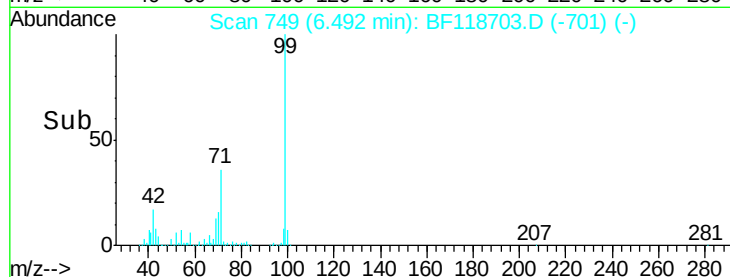
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.2	21.2
71	35.5	27.8	41.6



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: 4.197 ng

RT: 6.50 min Scan# 751

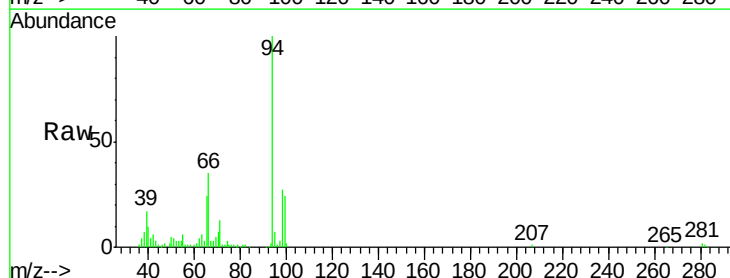
Delta R.T. -0.02 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

Tgt Ion: 94 Resp: 86429

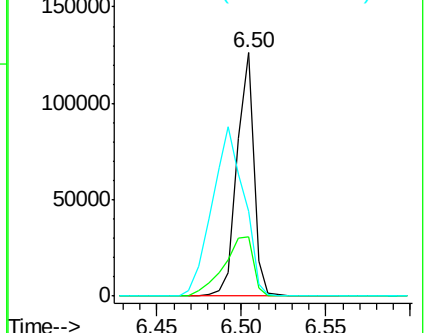
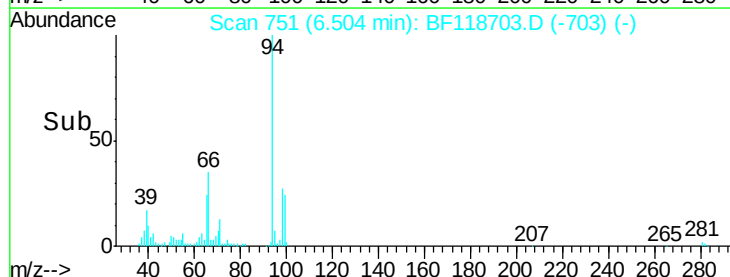
Ion	Ratio	Lower	Upper
94	100		
65	24.3	9.5	49.5
66	35.0	18.5	58.5

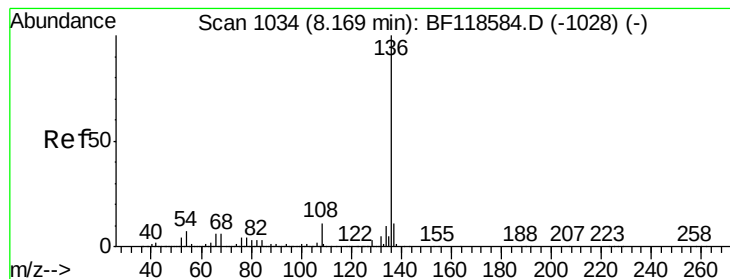


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.15 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

Instrument :

BNA_F

ClientSampleId :

20200061-COMPOSITE-B7

Tot Ion:136 Resp: 946272

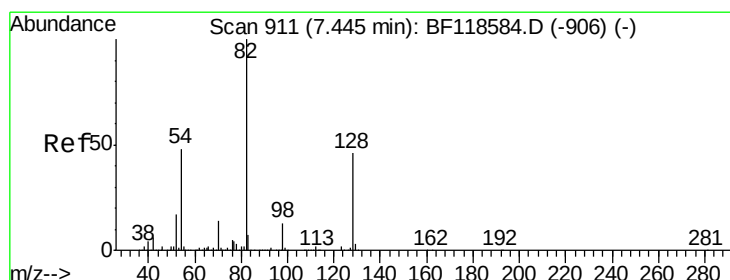
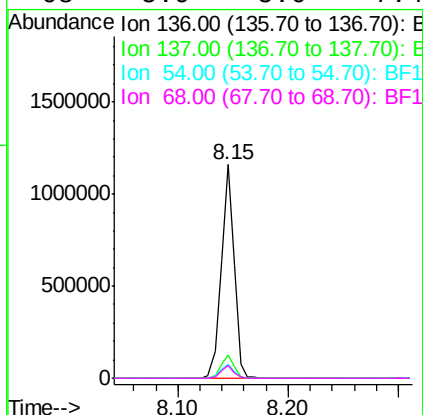
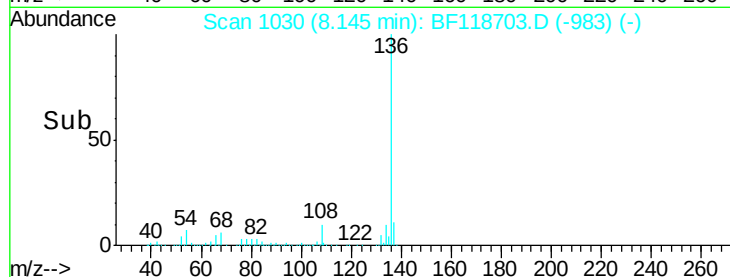
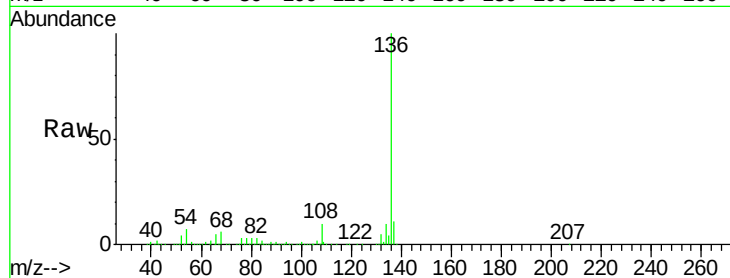
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.5 5.8 8.6

68 5.9 5.0 7.4



#23

Nitrobenzene-d5

Concen: 68.424 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.02 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

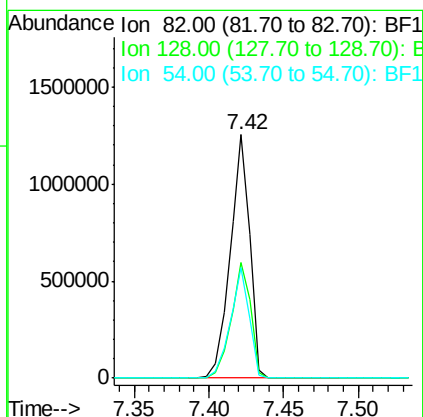
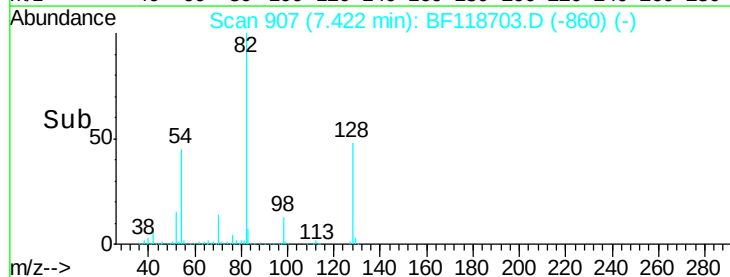
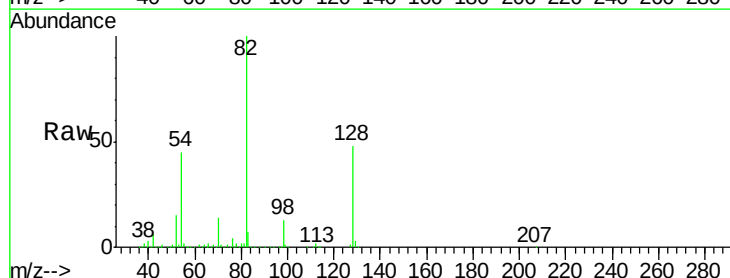
Tgt Ion: 82 Resp: 1157575

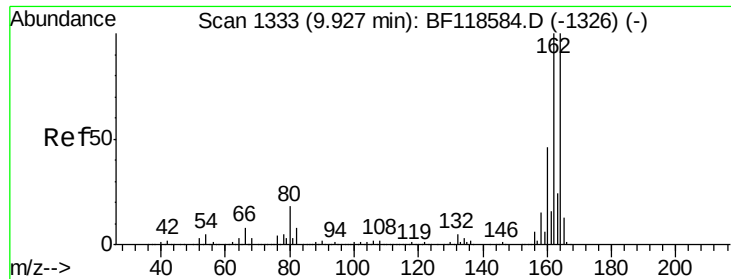
Ion Ratio Lower Upper

82 100

128 47.6 36.6 54.8

54 45.2 38.0 57.0

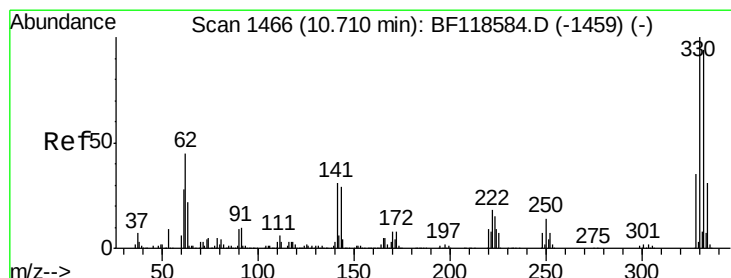
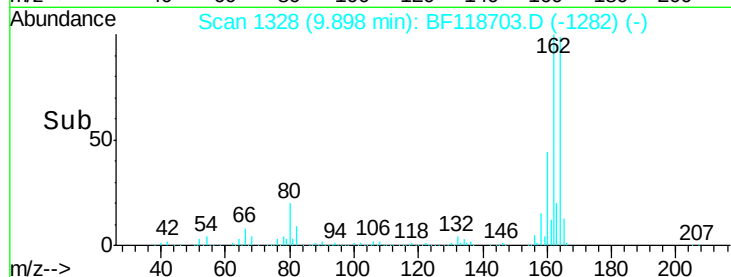
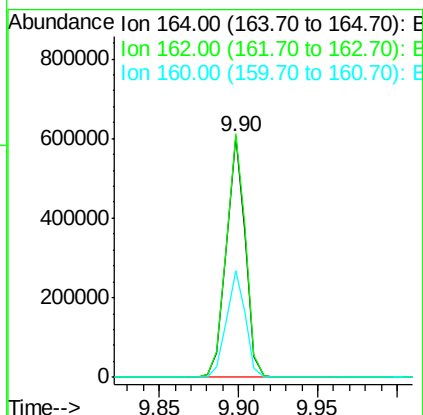
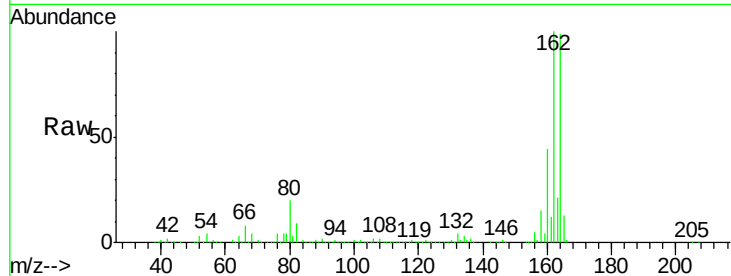




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.03 min
 Lab File: BF118703.D
 Acq: 24 Jan 2020 23:27

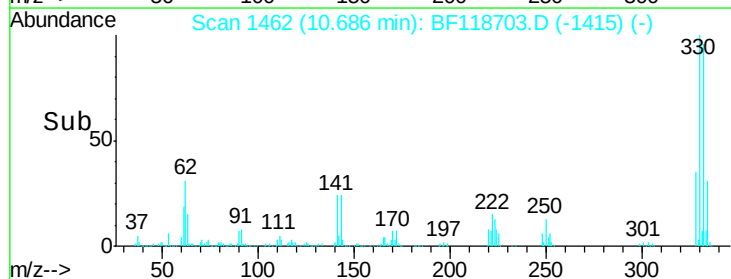
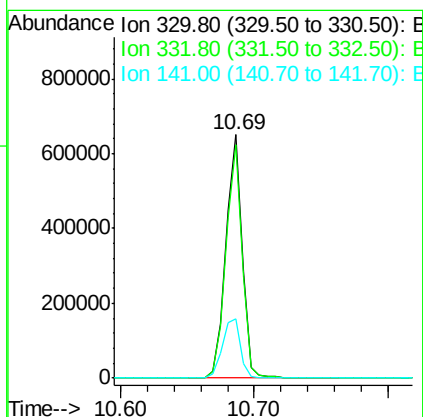
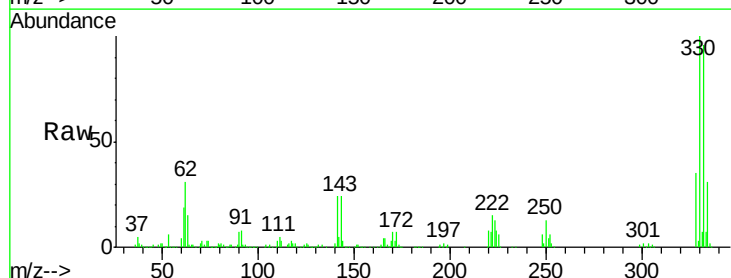
Instrument :
 BNA_F
 ClientSampleId :
 20200061-COMPOSITE-B7

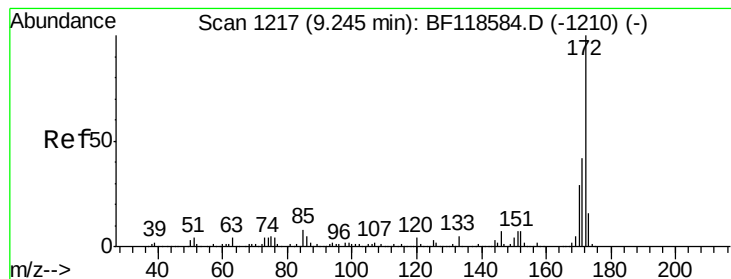
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.4	120.6
160	44.2	36.6	55.0



#42
 2,4,6-Tribromophenol
 Concen: 98.538 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF118703.D
 Acq: 24 Jan 2020 23:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.4
141	27.3	23.9	35.9





#45

2-Fluorobiphenyl

Concen: 71.882 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

Instrument :

BNA_F

ClientSampleId :

20200061-COMPOSITE-B7

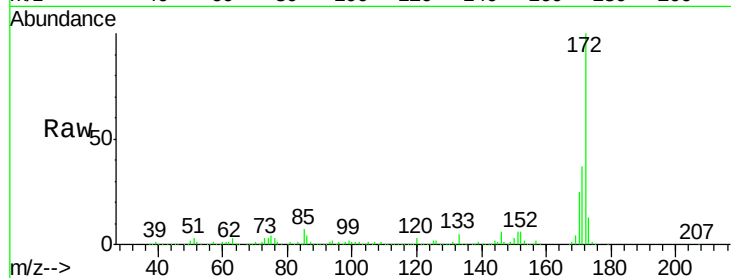
Tot Ion:172 Resp: 2177959

Ion Ratio Lower Upper

172 100

171 37.5 33.4 50.2

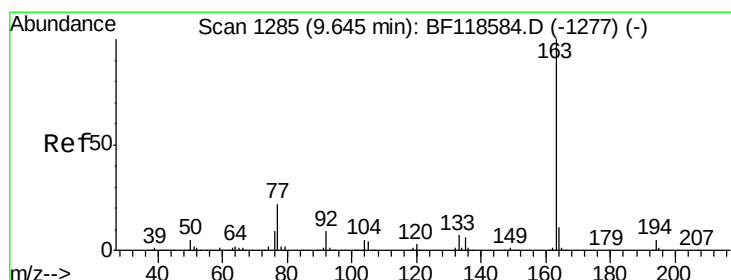
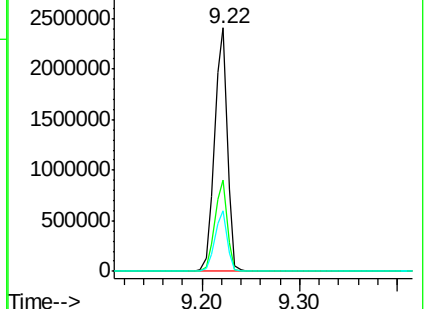
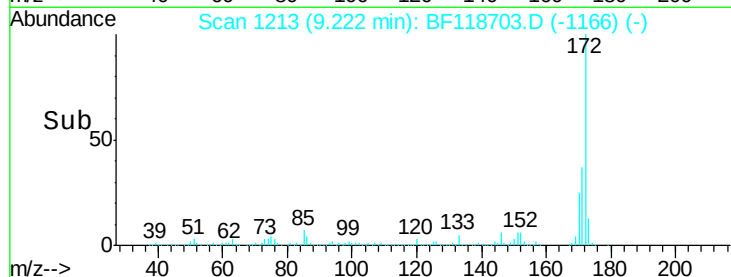
170 24.8 23.2 34.8



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: 14.149 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.04 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

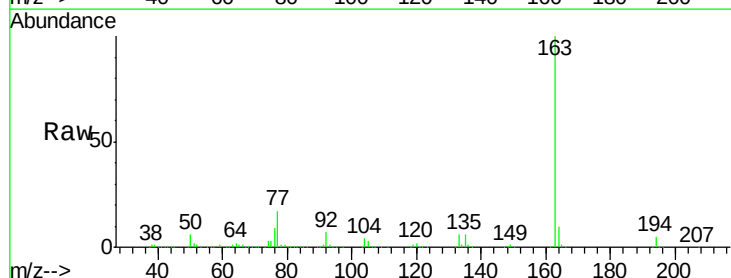
Tgt Ion:163 Resp: 459070

Ion Ratio Lower Upper

163 100

194 4.5 3.9 5.9

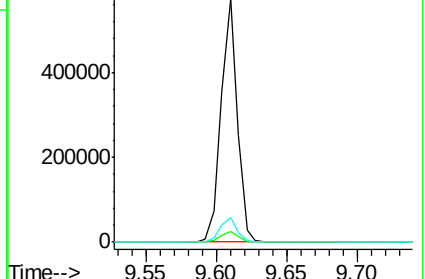
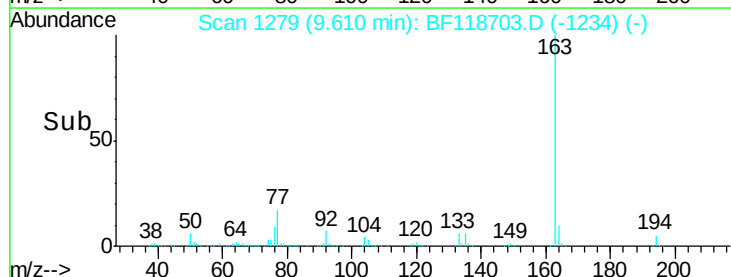
164 10.1 9.1 13.7

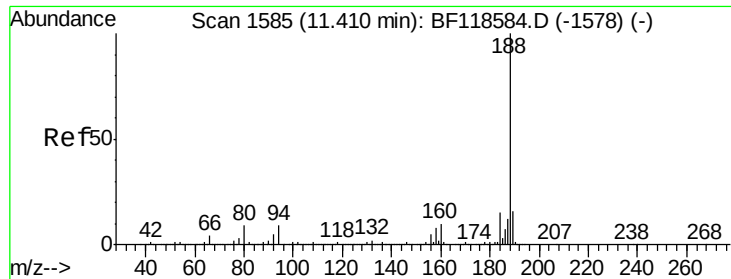


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

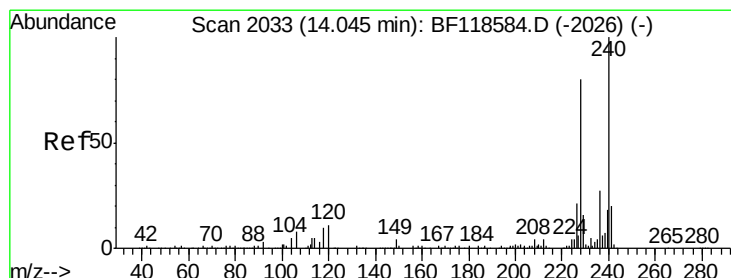
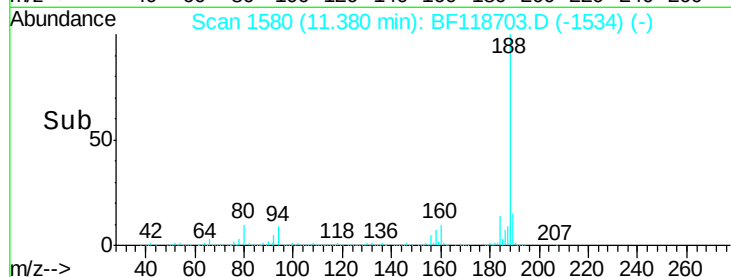
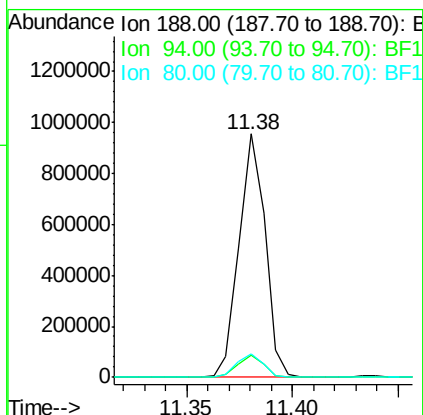
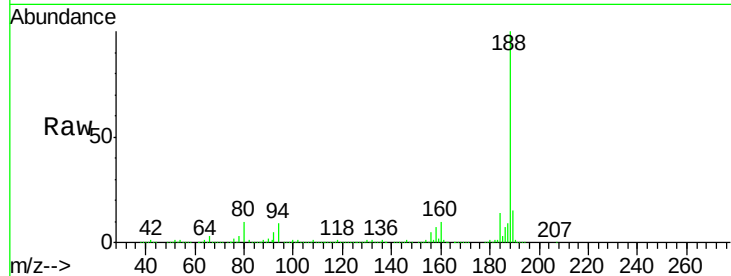




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BF118703.D
Acq: 24 Jan 2020 23:27

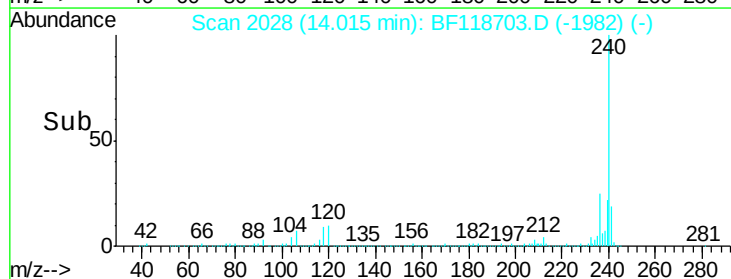
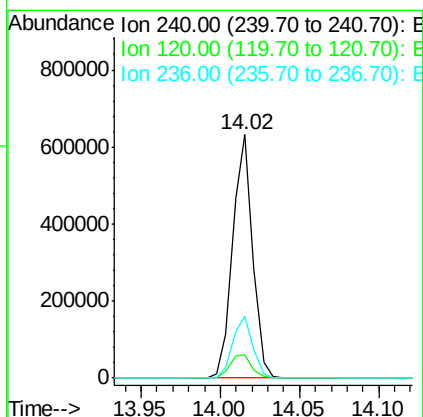
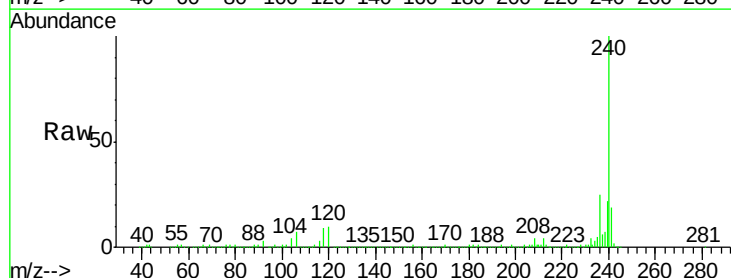
Instrument :
BNA_F
ClientSampleId :
20200061-COMPOSITE-B7

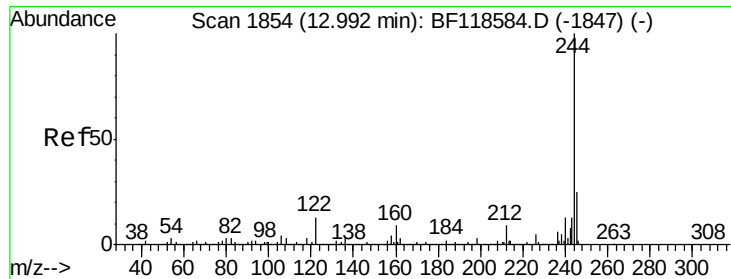
Tot Ion:188 Resp: 818034
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.03 min
Lab File: BF118703.D
Acq: 24 Jan 2020 23:27

Tgt Ion:240 Resp: 551038
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 25.4 21.5 32.3





#79

Terphenyl-d14

Concen: 82.230 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.03 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

Instrument :

BNA_F

ClientSampleId :

20200061-COMPOSITE-B7

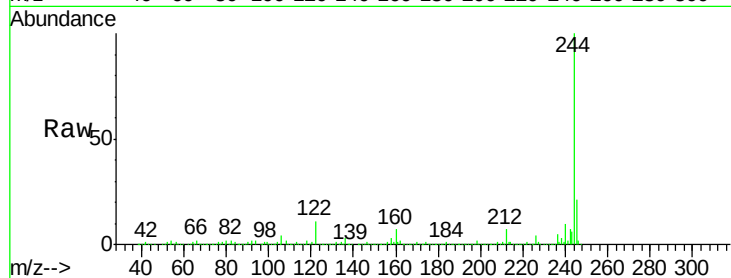
Tot Ion:244 Resp: 2077474

Ion Ratio Lower Upper

244 100

212 6.9 7.0 10.4#

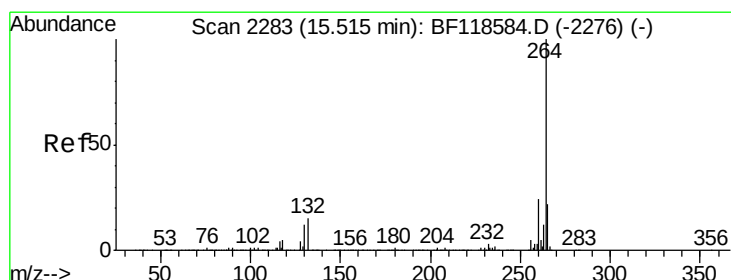
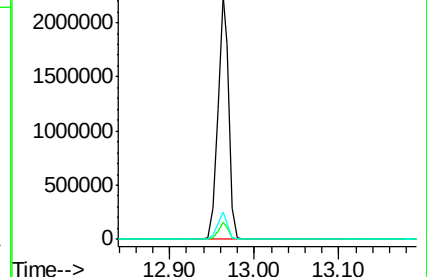
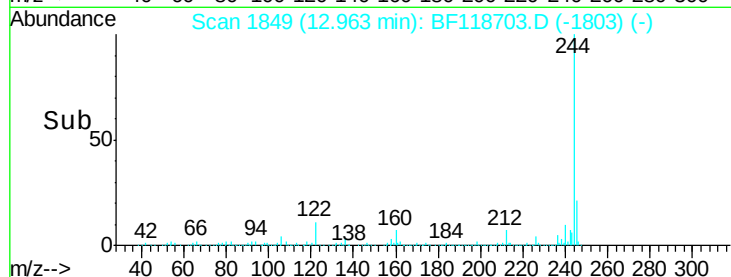
122 11.0 10.7 16.1



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: 15.48 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BF118703.D

Acq: 24 Jan 2020 23:27

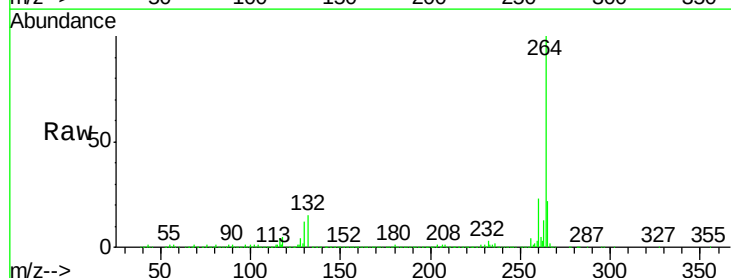
Tgt Ion:264 Resp: 668425

Ion Ratio Lower Upper

264 100

260 23.0 19.6 29.4

265 21.7 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

