

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116672.D
 Acq On : 31 Aug 2019 1:31
 Operator : HP/JU
 Sample : K4577-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-1

Quant Time: Aug 31 04:41:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

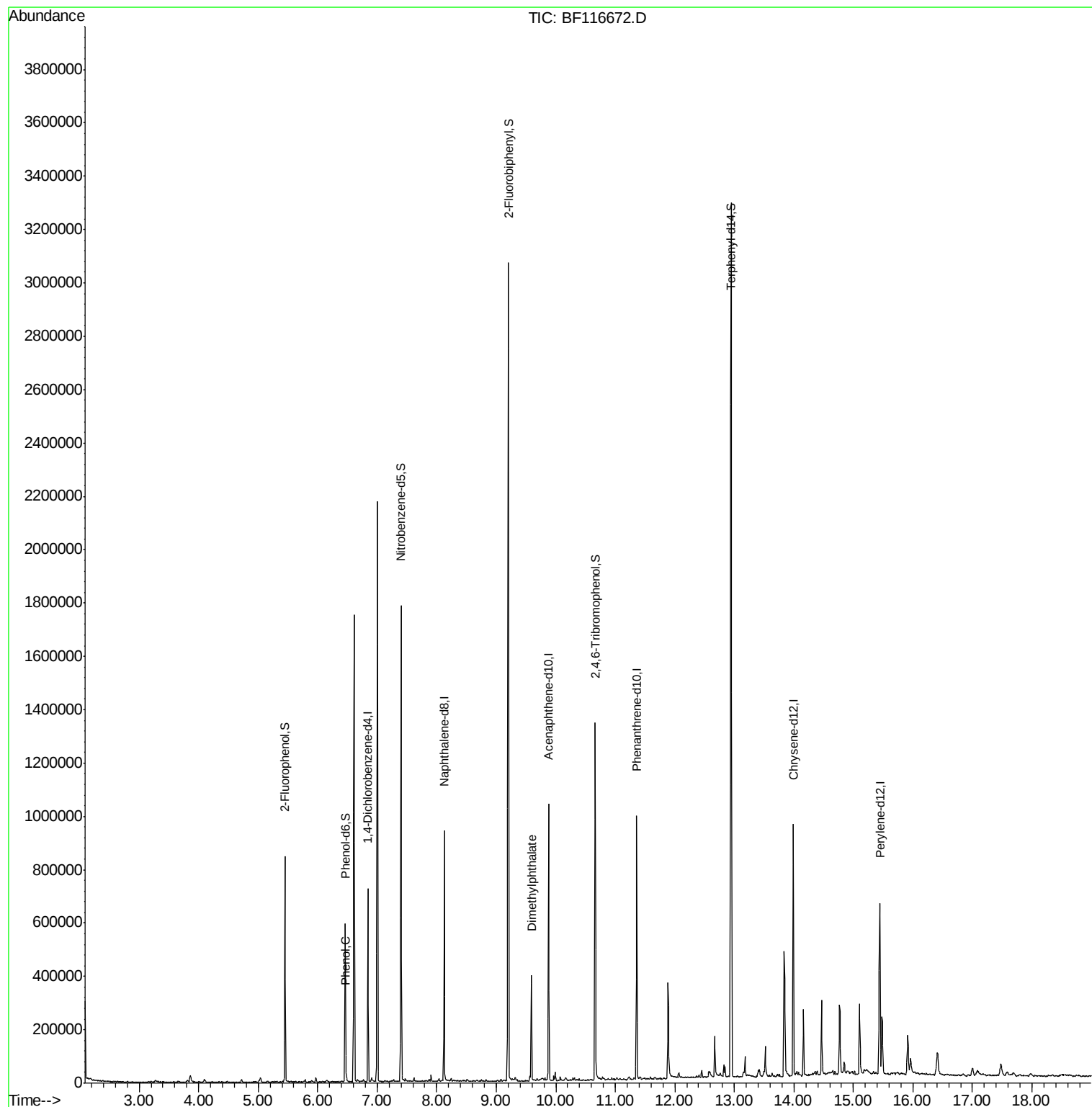
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	96127	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	384045	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	198448	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	342769	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	287537	20.00	ng	0.00
87) Perylene-d12	15.44	264	295879	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	214269	36.11	ng	-0.01
7) Phenol-d6	6.46	99	182464	23.42	ng	-0.02
23) Nitrobenzene-d5	7.40	82	573415	85.24	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	125938	94.93	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	941703	80.05	ng	0.00
79) Terphenyl-d14	12.94	244	1046384	67.32	ng	0.00
Target Compounds						
10) Phenol	6.47	94	23105	2.678	ng	92
50) Dimethylphthalate	9.59	163	152600	11.138	ng	98

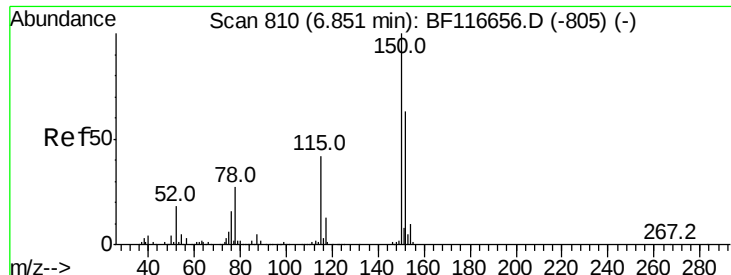
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116672.D
Acq On : 31 Aug 2019 1:31
Operator : HP/JU
Sample : K4577-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Time: Aug 31 04:41:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



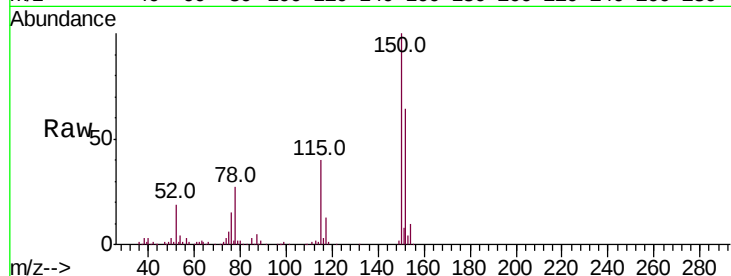


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116672.D
Acq: 31 Aug 2019 1:31

Instrument :
BNA_F
ClientSampleId :
GW-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.4	186.6
115	63.5	49.9	74.9

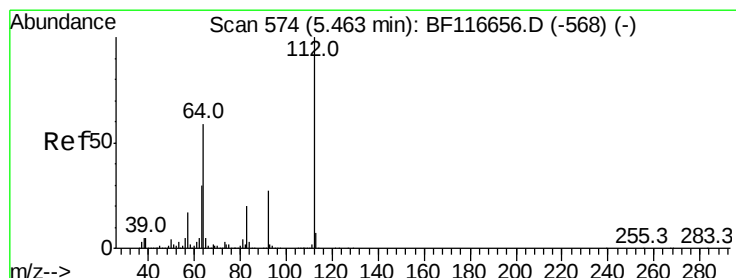
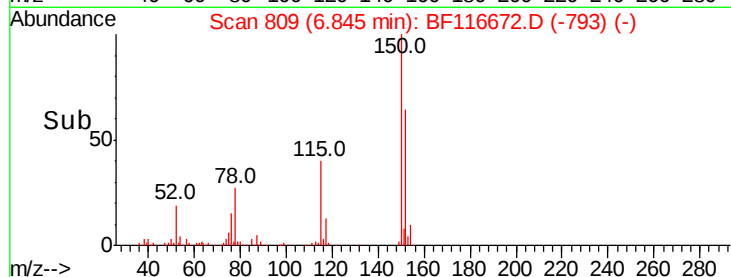
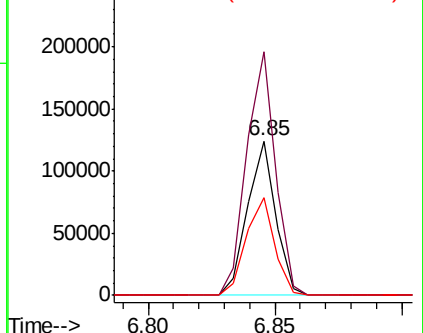


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

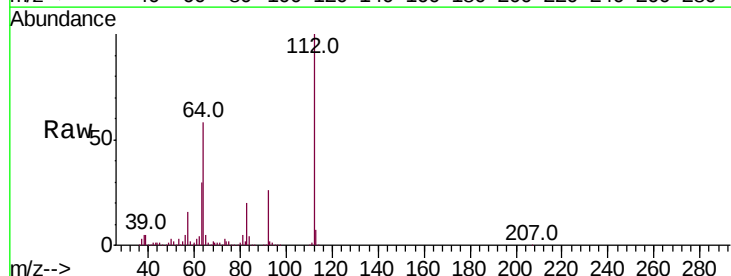
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 36.111 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF116672.D
Acq: 31 Aug 2019 1:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.1	70.7
63	29.6	24.9	37.3

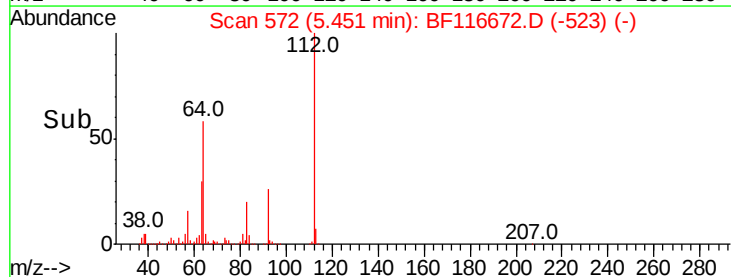
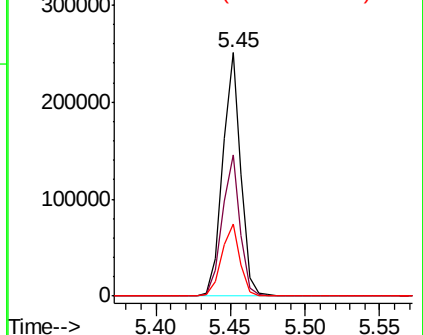


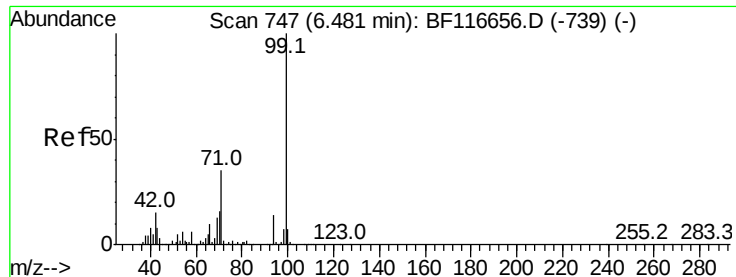
Abundance

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: 23.419 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

Instrument :

BNA_F

ClientSampleId :

GW-1

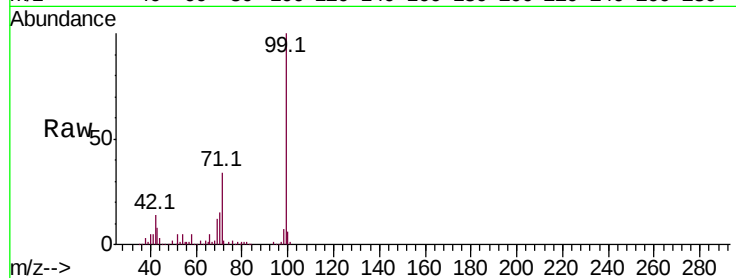
Tot Ion: 99 Resp: 182464

Ion Ratio Lower Upper

99 100

42 14.2 13.7 20.5

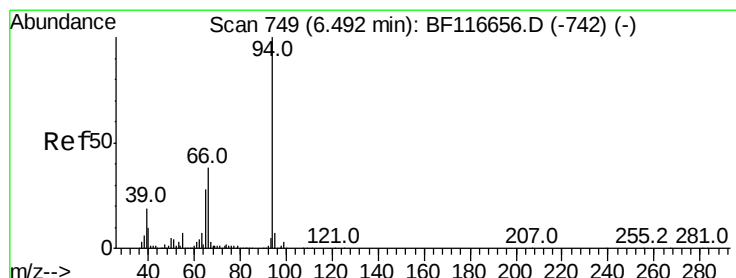
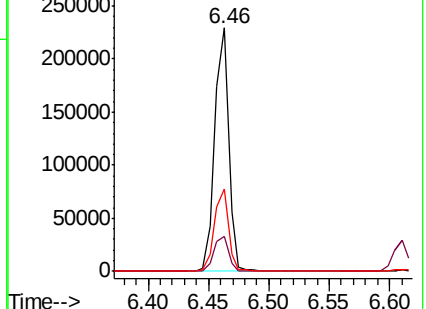
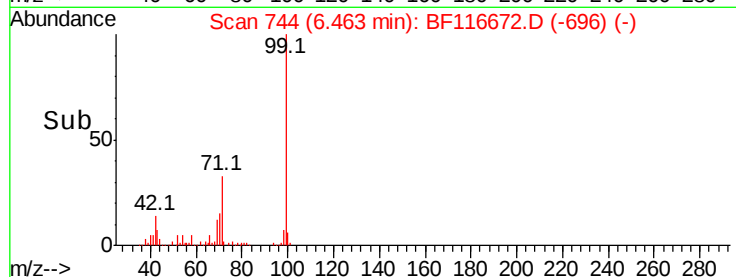
71 33.6 30.8 46.2



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: 2.678 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

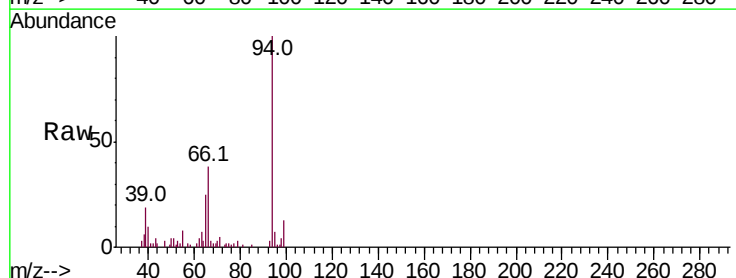
Tgt Ion: 94 Resp: 23105

Ion Ratio Lower Upper

94 100

65 25.0 10.8 50.8

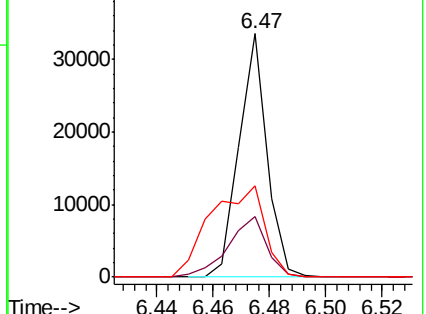
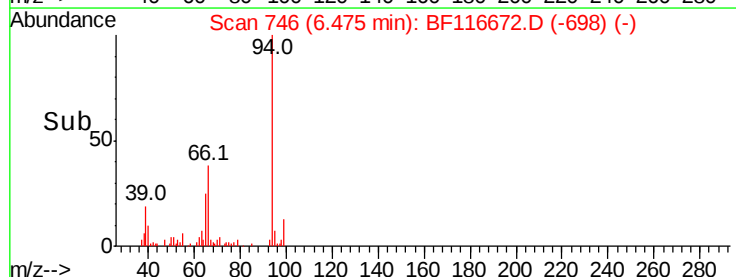
66 37.6 21.1 61.1

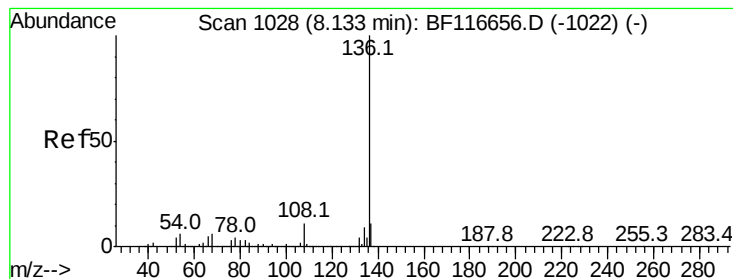


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

Instrument :

BNA_F

ClientSampleId :

GW-1

Tot Ion:136 Resp: 384045

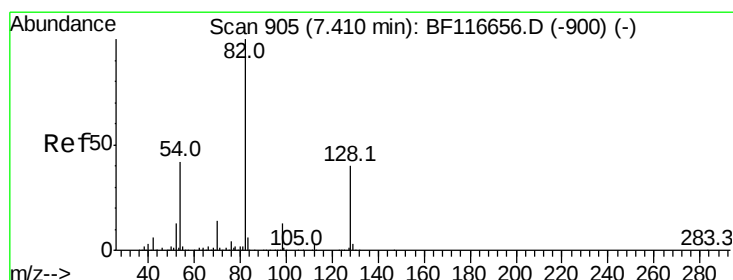
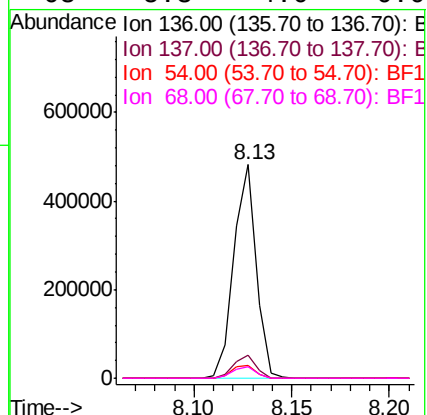
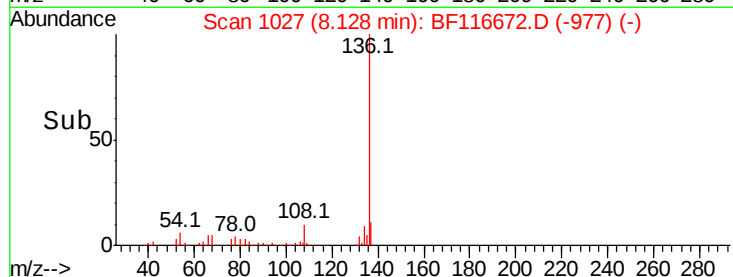
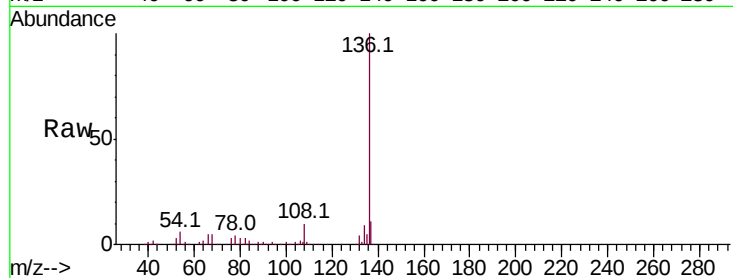
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 5.8 4.8 7.2

68 5.3 4.0 6.0



#23

Nitrobenzene-d5

Concen: 85.237 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

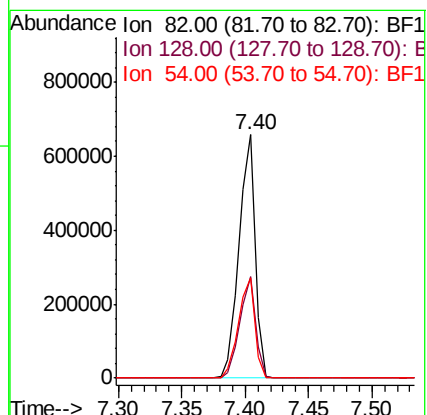
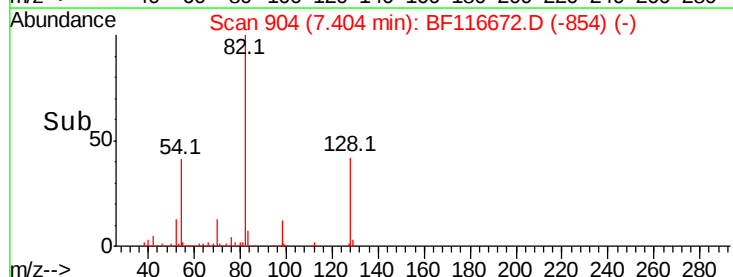
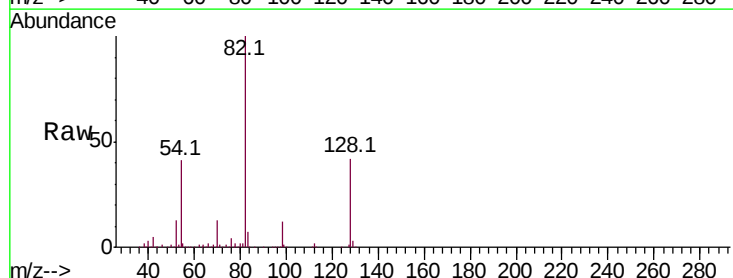
Tgt Ion: 82 Resp: 573415

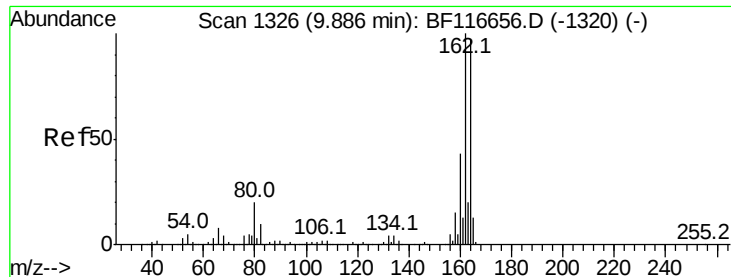
Ion Ratio Lower Upper

82 100

128 41.9 32.8 49.2

54 41.1 36.9 55.3

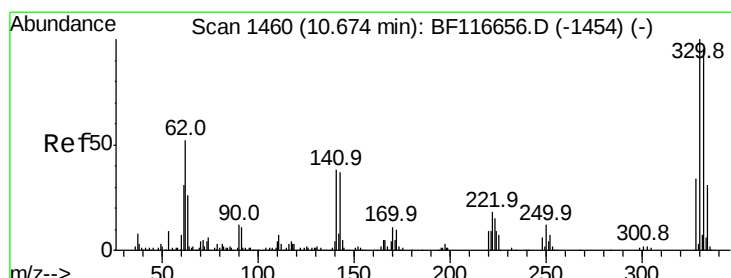
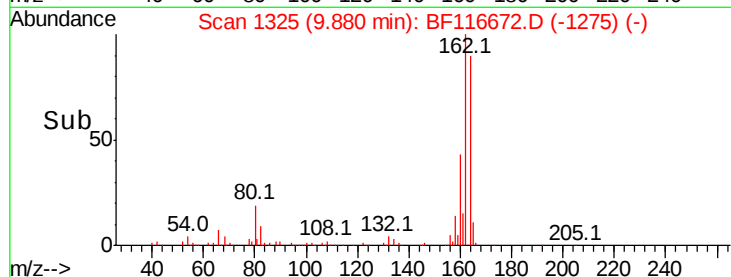
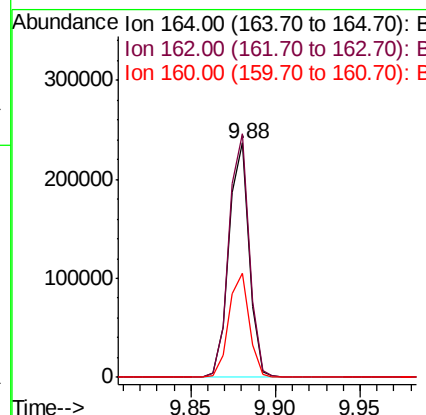
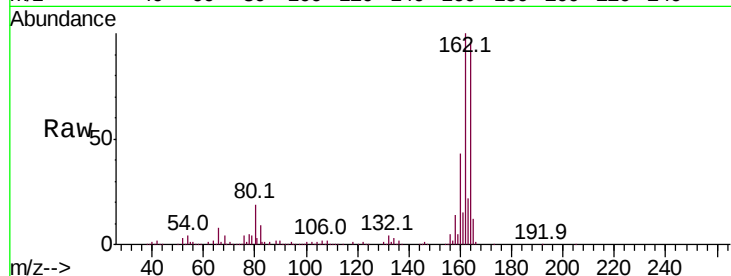




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116672.D
Acq: 31 Aug 2019 1:31

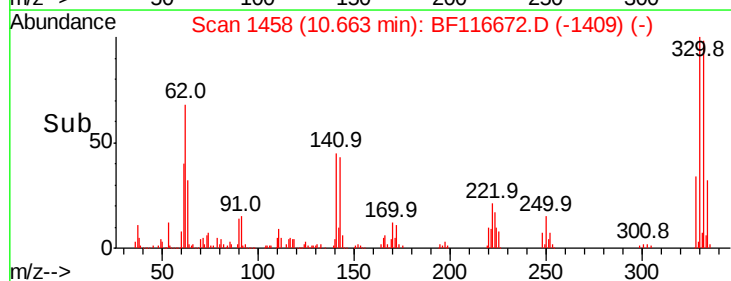
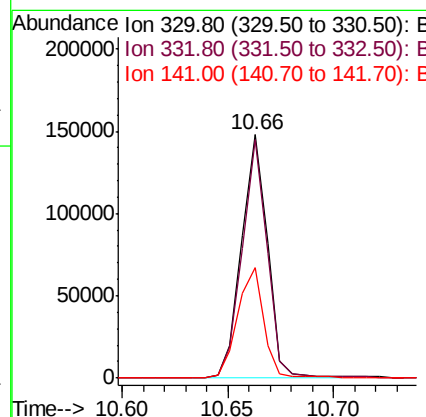
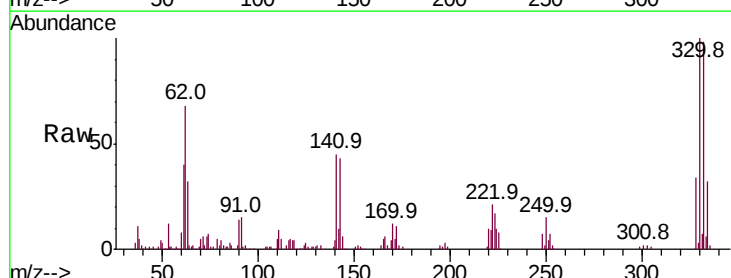
Instrument :
BNA_F
ClientSampleId :
GW-1

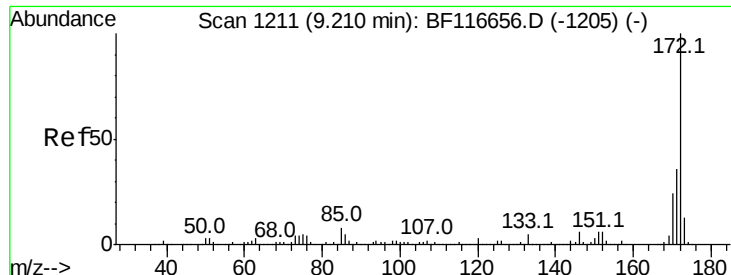
Tot Ion:164 Resp: 198448
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 44.3 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 94.928 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116672.D
Acq: 31 Aug 2019 1:31

Tgt Ion:330 Resp: 125938
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 46.3 31.4 47.2

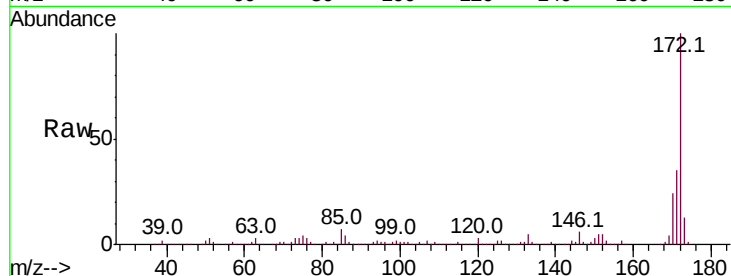




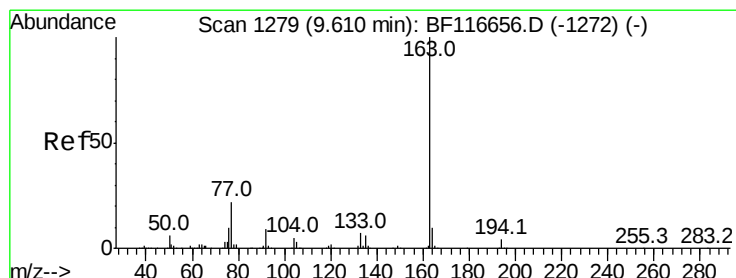
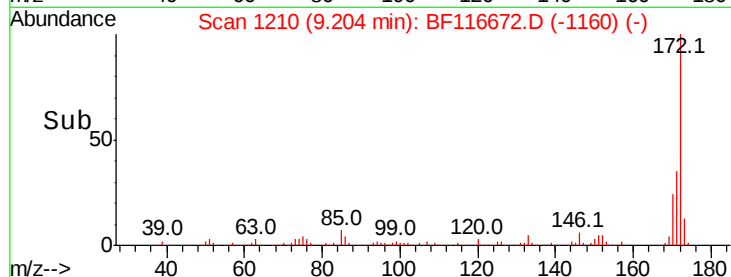
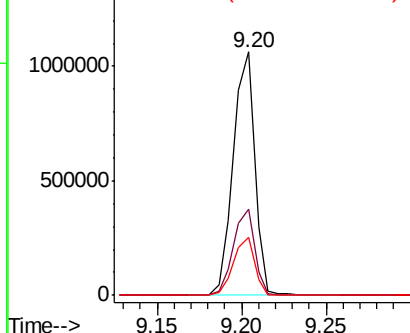
#45
2-Fluorobiphenyl
Concen: 80.049 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116672.D
Acq: 31 Aug 2019 1:31

Instrument :
BNA_F
ClientSampled :
GW-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	23.7	18.9	28.3

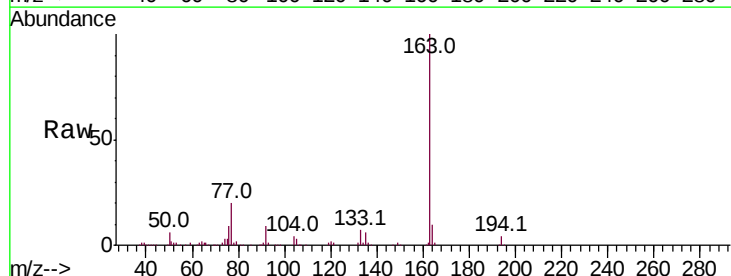


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

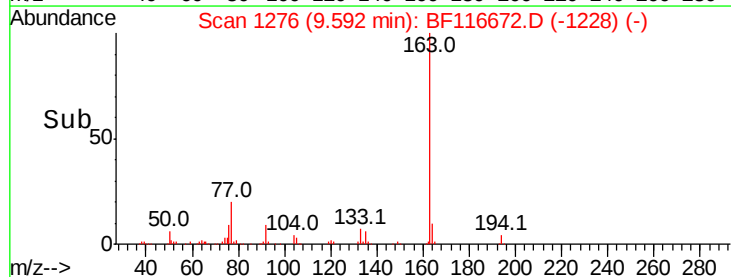
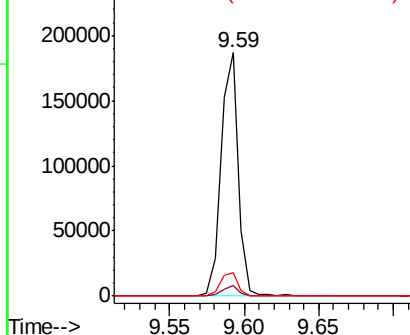


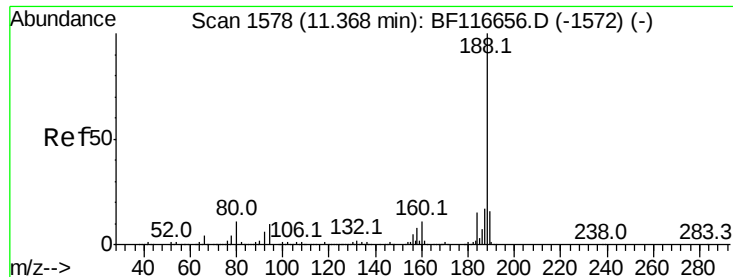
#50
Dimethylphthalate
Concen: 11.138 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116672.D
Acq: 31 Aug 2019 1:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.8	4.2
164	9.7	8.6	12.8



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

Instrument :

BNA_F

ClientSampleId :

GW-1

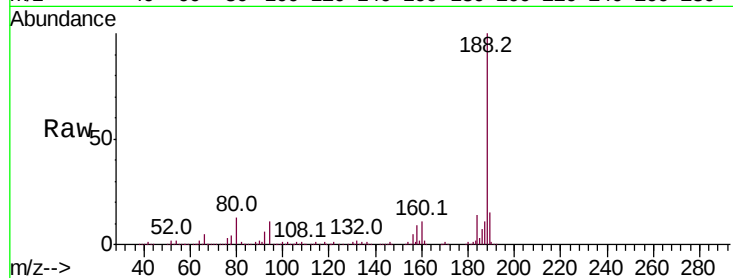
Tot Ion:188 Resp: 342769

Ion Ratio Lower Upper

188 100

94 11.5 7.3 10.9#

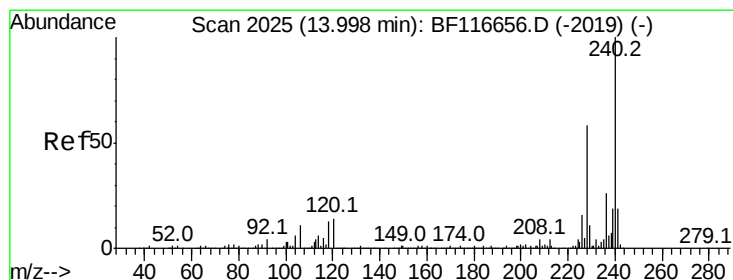
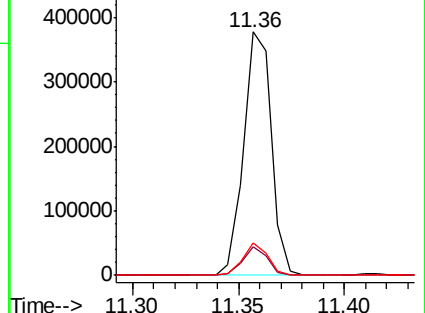
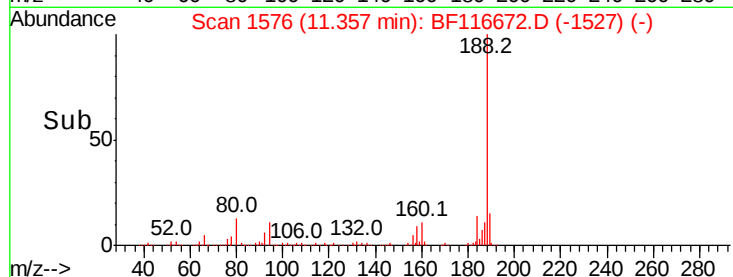
80 13.2 8.4 12.6#



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

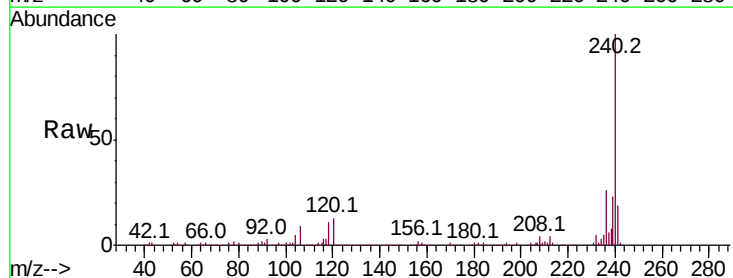
Tgt Ion:240 Resp: 287537

Ion Ratio Lower Upper

240 100

120 12.7 9.1 13.7

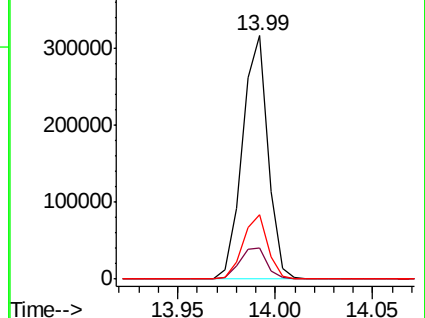
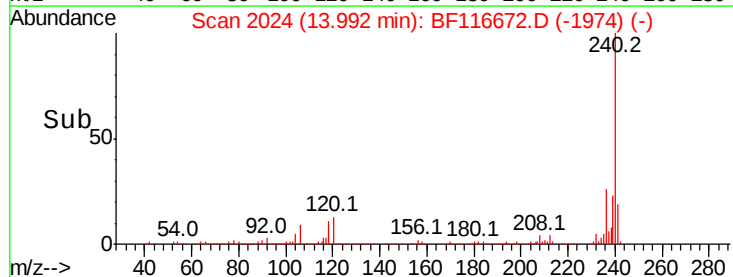
236 26.5 21.1 31.7

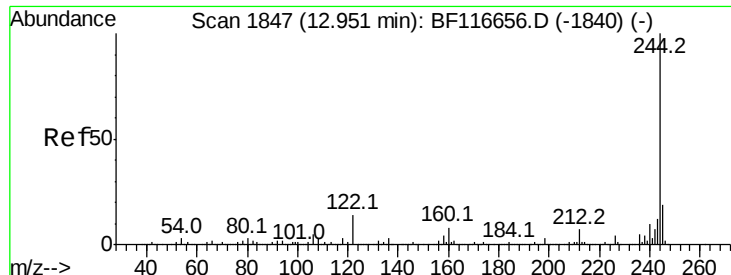


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 67.322 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

Instrument :

BNA_F

ClientSampled :

GW-1

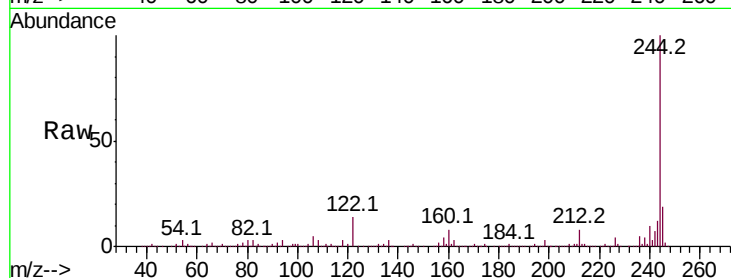
Tot Ion:244 Resp: 1046384

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

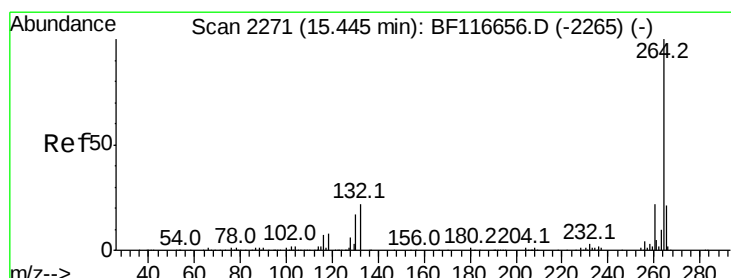
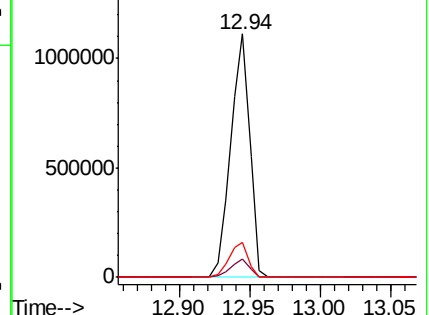
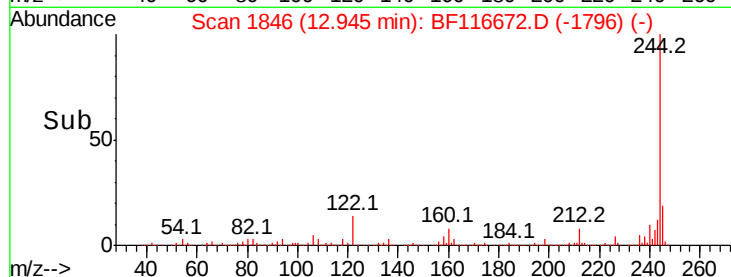
122 14.3 10.2 15.4



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: 15.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF116672.D

Acq: 31 Aug 2019 1:31

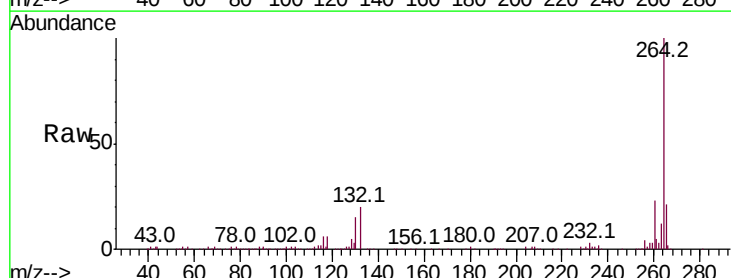
Tgt Ion:264 Resp: 295879

Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 20.7 16.5 24.7



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

