

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
 Data File : BF112672.D
 Acq On : 22 Feb 2019 18:50
 Operator : JU/SJ
 Sample : K1570-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 25-10

Quant Time: Feb 25 00:29:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

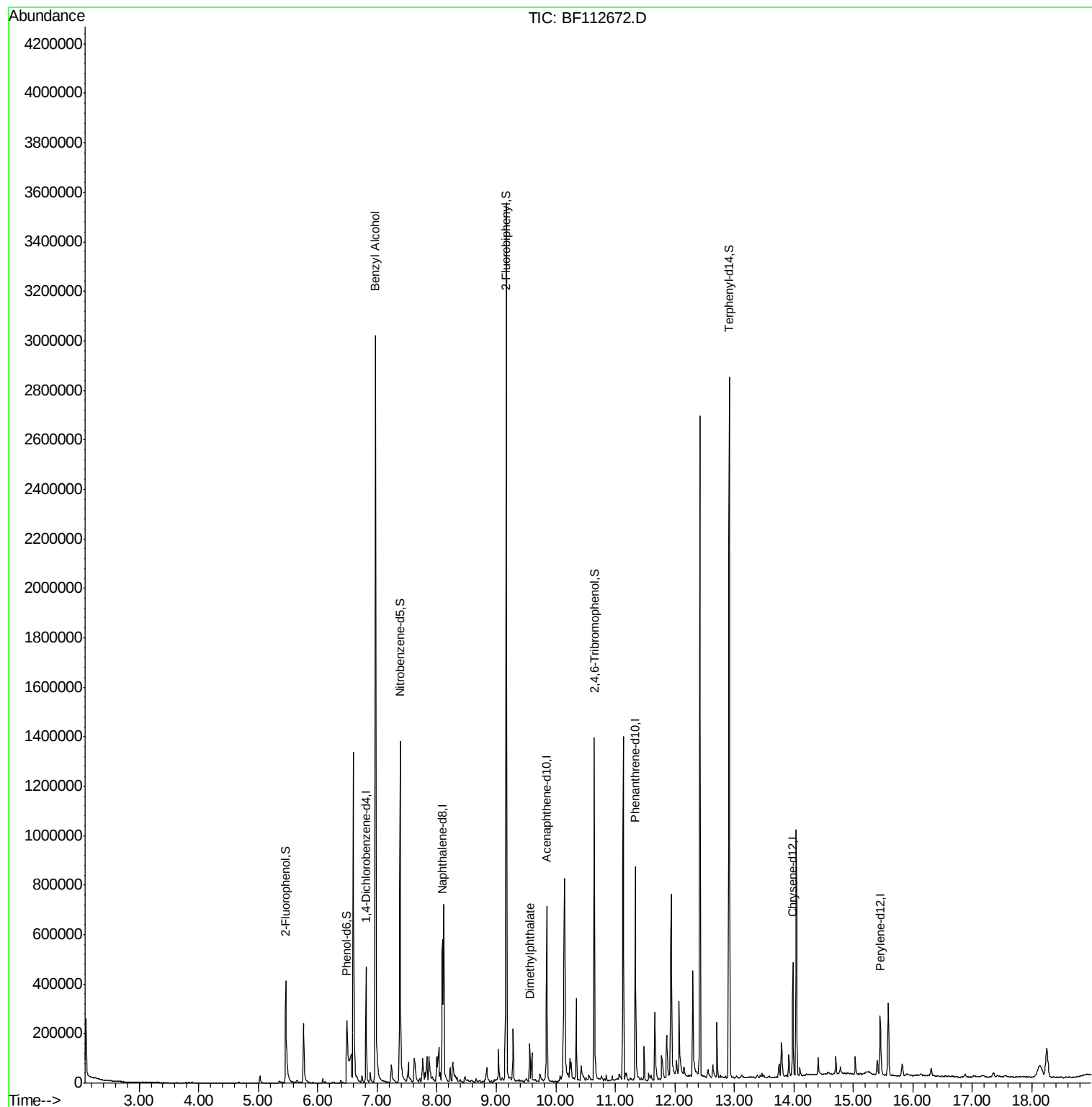
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79248	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	339324	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	145922	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	274949	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	163395	20.00	ng	-0.03
87) Perylene-d12	15.45	264	134679	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	173534	46.51	ng	-0.02
7) Phenol-d6	6.49	99	131567	25.38	ng	0.00
23) Nitrobenzene-d5	7.38	82	533705	90.63	ng	-0.03
42) 2,4,6-Tribromophenol	10.65	330	178237	104.94	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1043712	101.16	ng	-0.04
79) Terphenyl-d14	12.92	244	877398	101.14	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	6.97	79	328727	75.219	ng	95
50) Dimethylphthalate	9.56	163	60706	5.354	ng	97

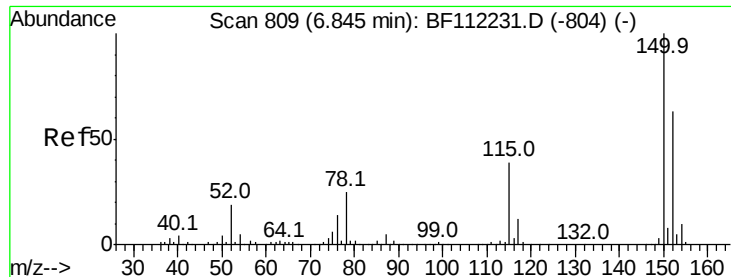
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112672.D
Acq On : 22 Feb 2019 18:50
Operator : JU/SJ
Sample : K1570-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
25-10

Quant Time: Feb 25 00:29:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



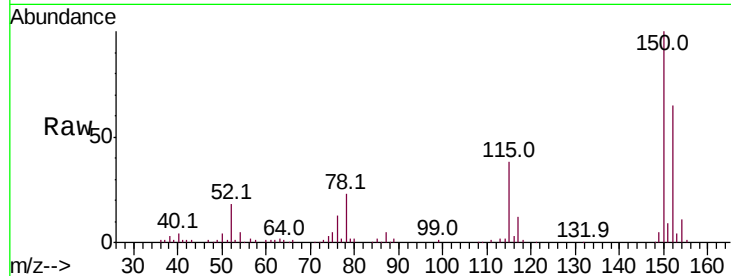


#1

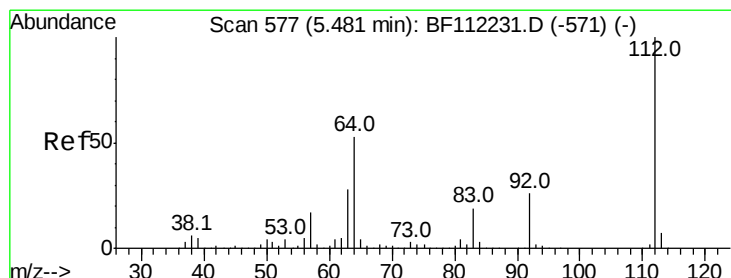
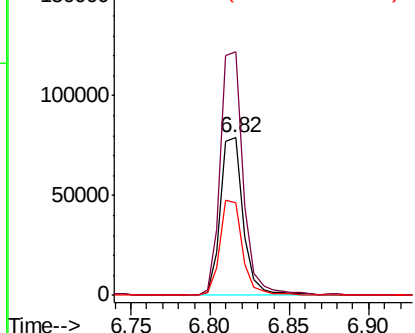
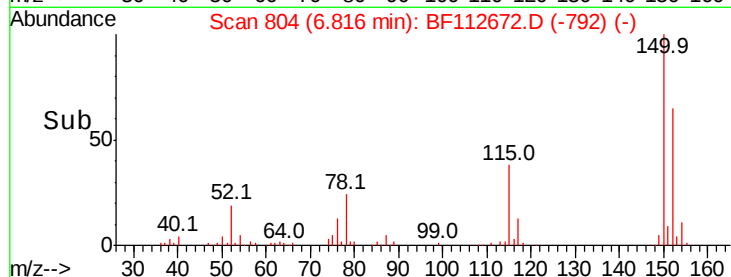
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF112672.D
Acq: 22 Feb 2019 18:50

Instrument :
BNA_F
ClientSampleId :
25-10

Tot Ion:152 Resp: 79248
Ion Ratio Lower Upper
152 100
150 154.7 127.4 191.0
115 58.5 45.5 68.3



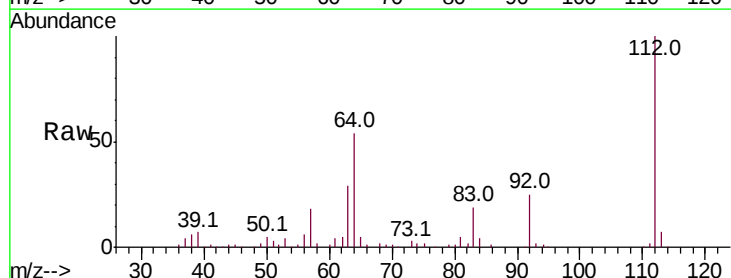
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



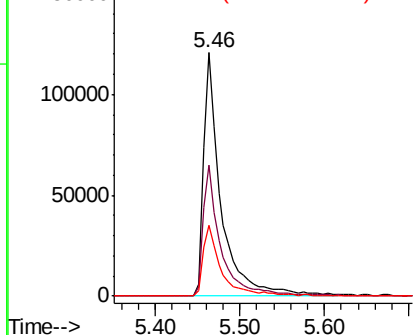
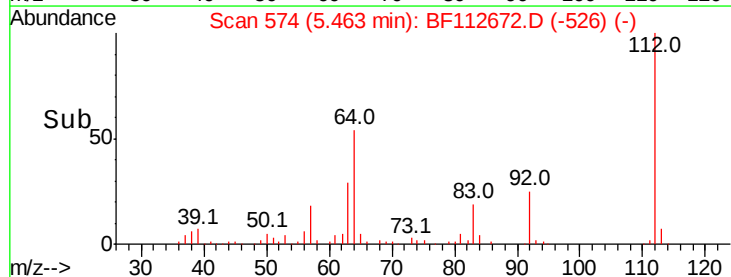
#5

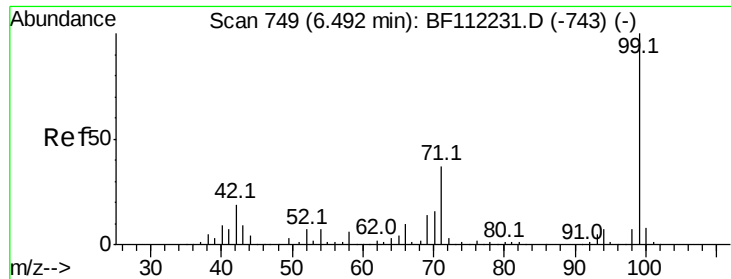
2-Fluorophenol
Concen: 46.512 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF112672.D
Acq: 22 Feb 2019 18:50

Tgt Ion:112 Resp: 173534
Ion Ratio Lower Upper
112 100
64 53.8 45.7 68.5
63 29.2 23.6 35.4



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: 25.378 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

Instrument :

BNA_F

ClientSampleId :

25-10

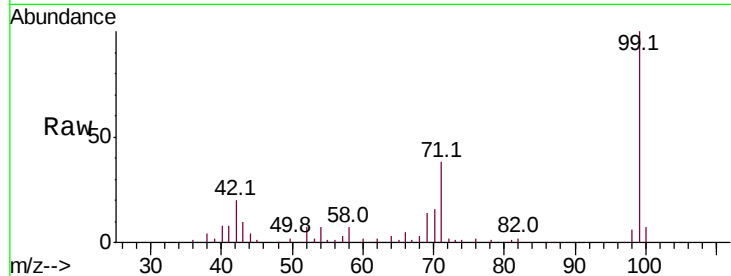
Tot Ion: 99 Resp: 131567

Ion Ratio Lower Upper

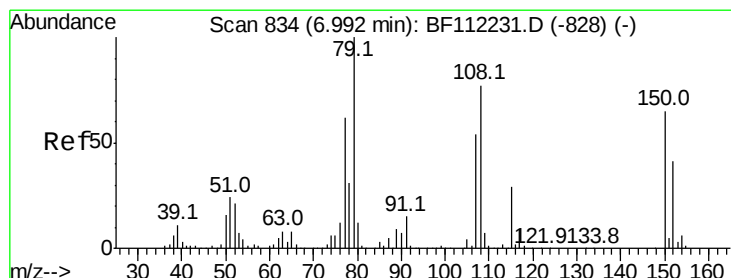
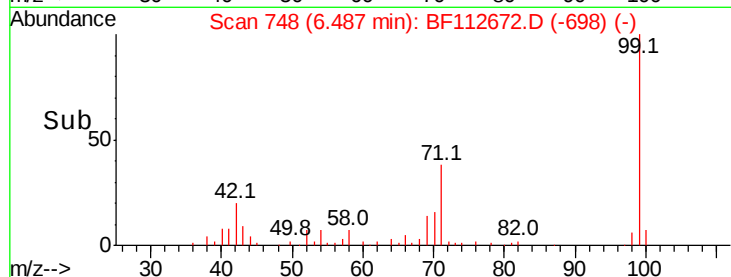
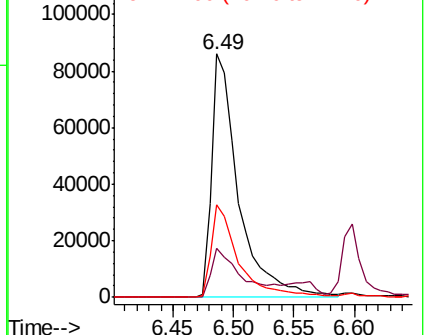
99 100

42 20.2 15.1 22.7

71 38.2 26.9 40.3



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



#15

Benzyl Alcohol

Concen: 75.219 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.02 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

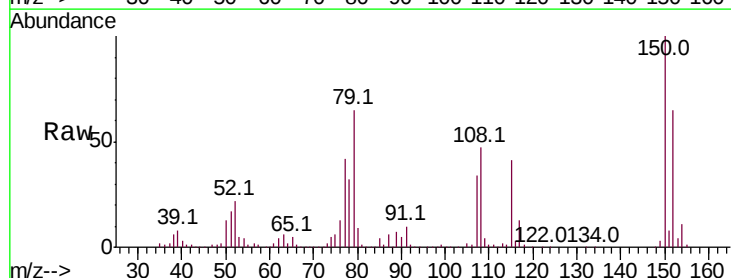
Tgt Ion: 79 Resp: 328727

Ion Ratio Lower Upper

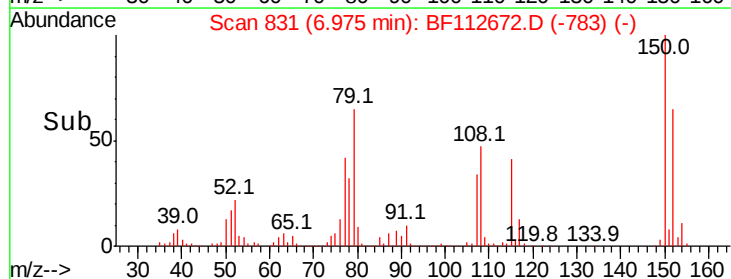
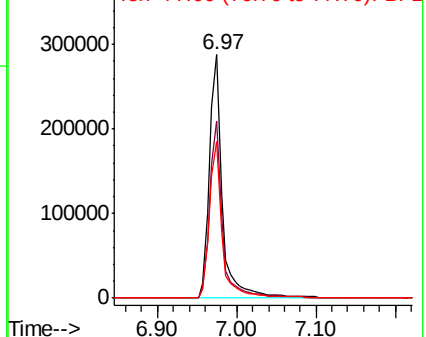
79 100

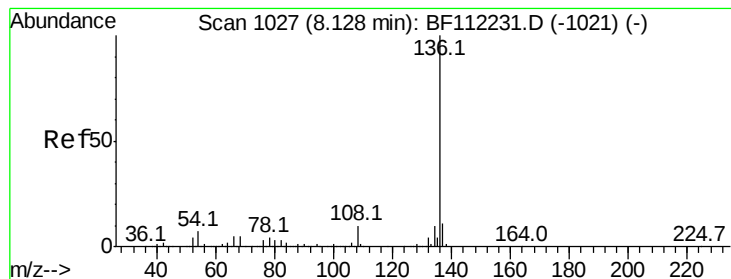
108 72.9 64.2 96.2

77 64.3 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

Instrument :

BNA_F

ClientSampleId :

25-10

Tot Ion:136 Resp: 339324

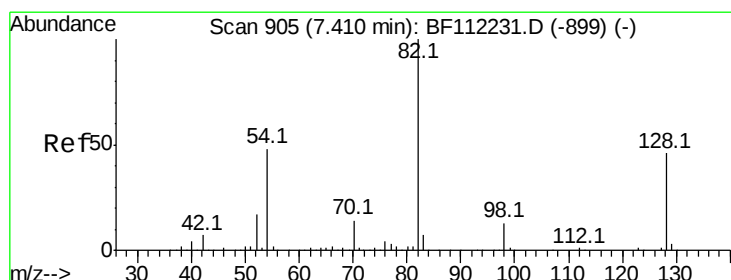
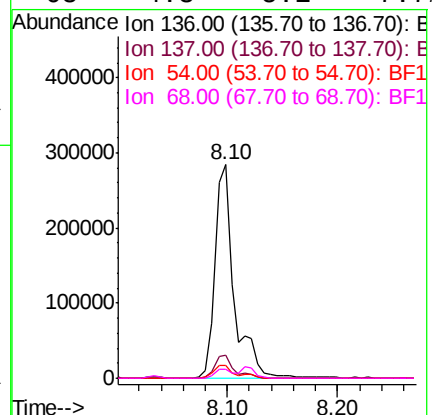
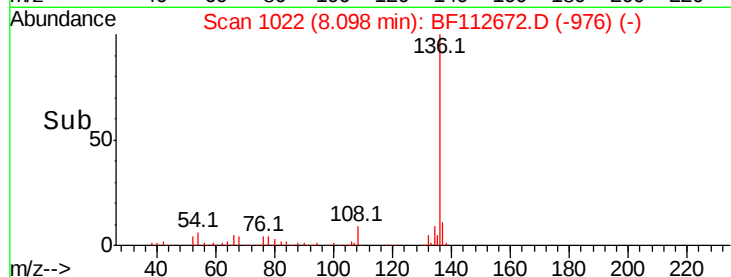
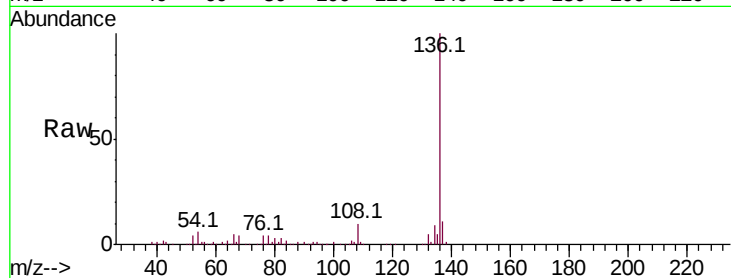
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.7 5.9 8.9#

68 4.3 5.1 7.7#



#23

Nitrobenzene-d5

Concen: 90.627 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.03 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

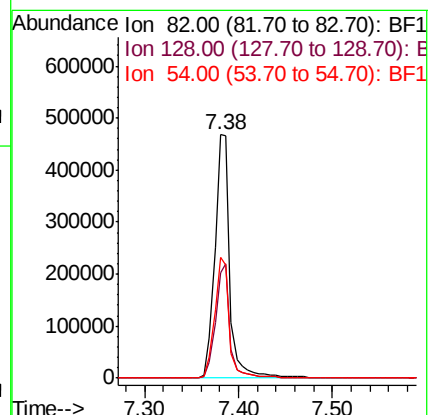
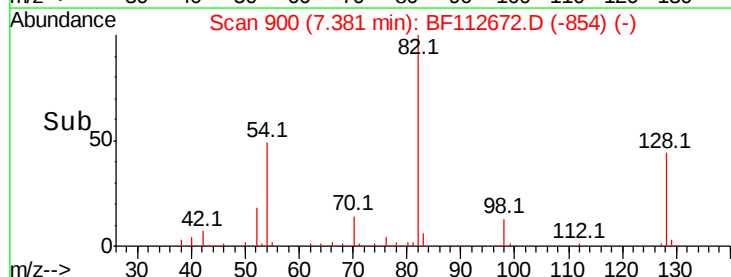
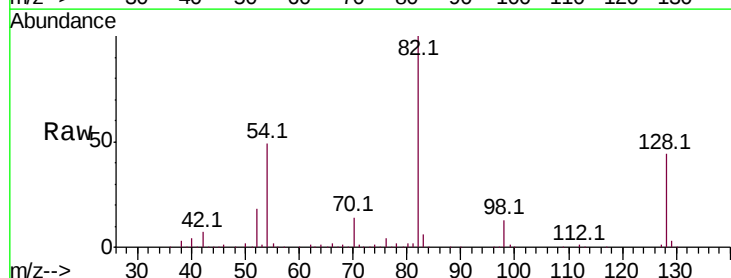
Tgt Ion: 82 Resp: 533705

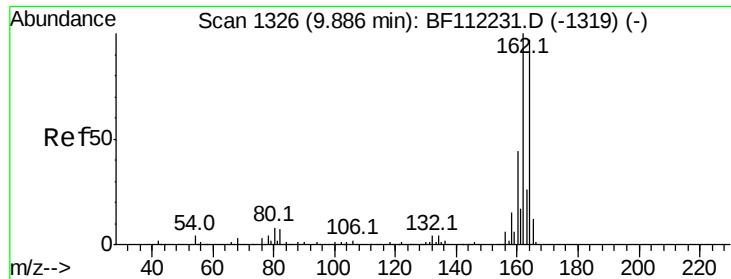
Ion Ratio Lower Upper

82 100

128 43.5 37.8 56.8

54 49.4 39.7 59.5

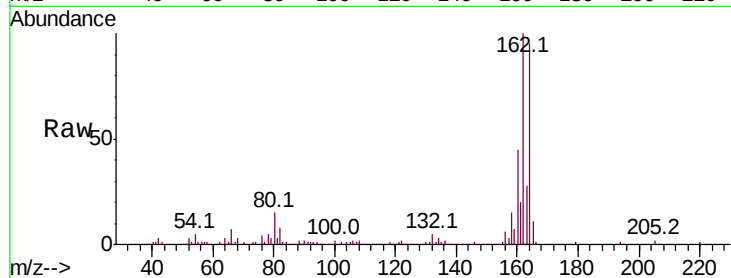




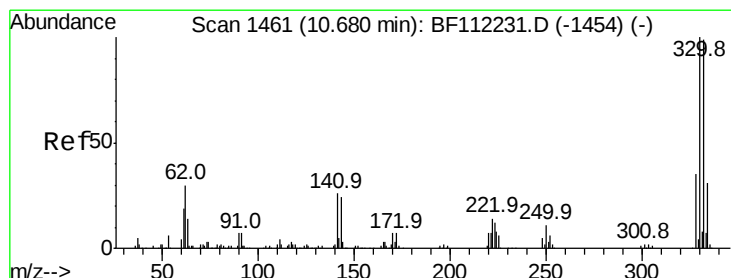
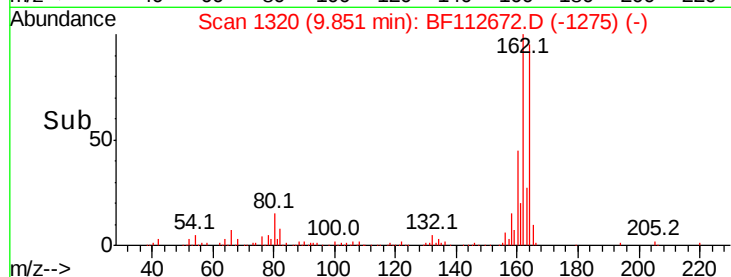
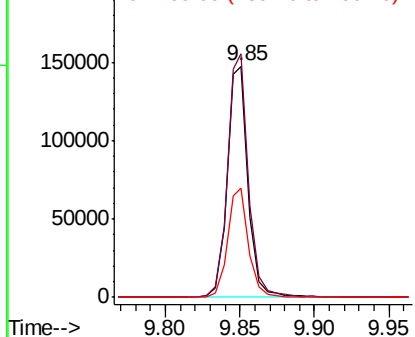
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.04 min
 Lab File: BF112672.D
 Acq: 22 Feb 2019 18:50

Instrument :
 BNA_F
 ClientSampleId :
 25-10

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.2	123.4
160	47.5	36.2	54.4

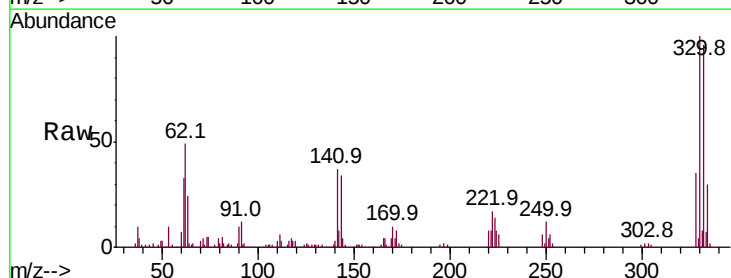


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

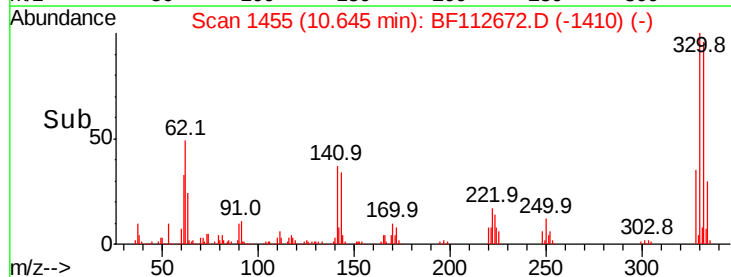
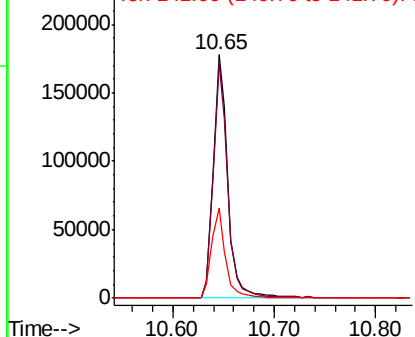


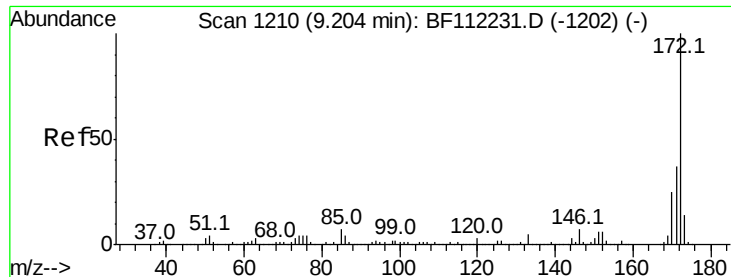
#42
 2,4,6-Tribromophenol
 Concen: 104.938 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.04 min
 Lab File: BF112672.D
 Acq: 22 Feb 2019 18:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	36.0	24.3	36.5



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



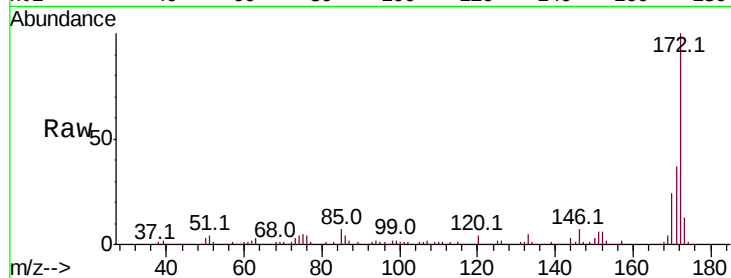


#45
 2-Fluorobiphenyl
 Concen: 101.161 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF112672.D
 Acq: 22 Feb 2019 18:50

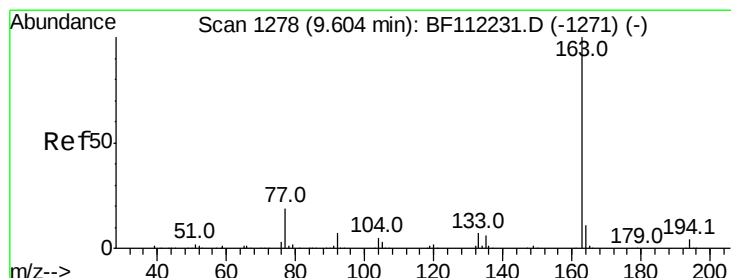
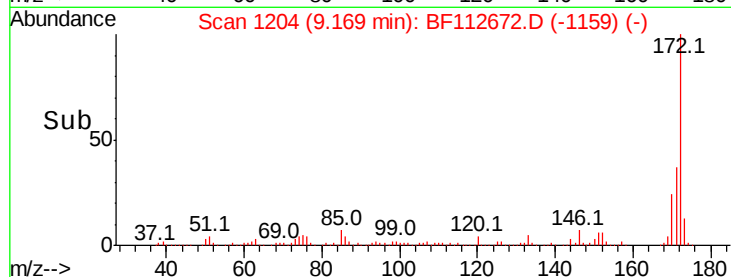
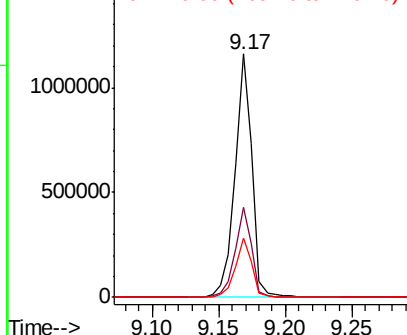
Instrument :
 BNA_F
 ClientSampled :
 25-10

Tot Ion:172 Resp: 1043712

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.3	20.2	30.4



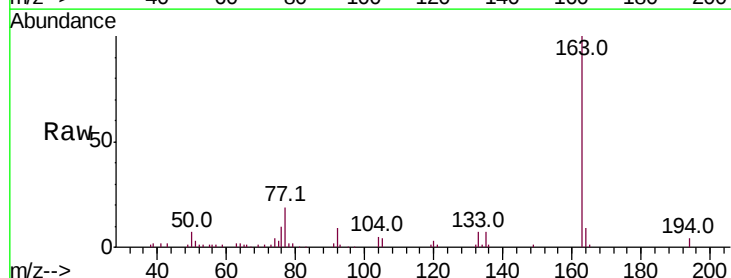
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



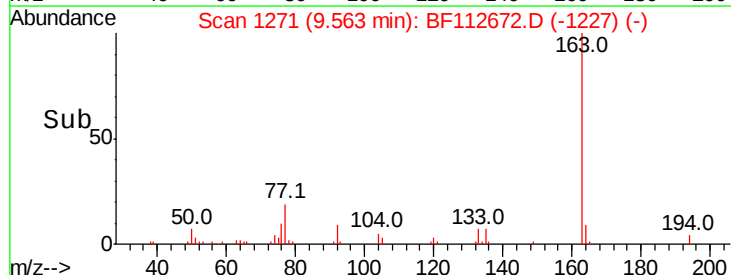
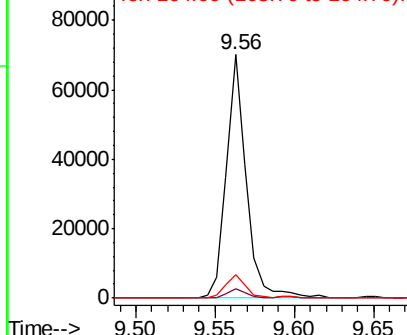
#50
 Dimethylphthalate
 Concen: 5.354 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.04 min
 Lab File: BF112672.D
 Acq: 22 Feb 2019 18:50

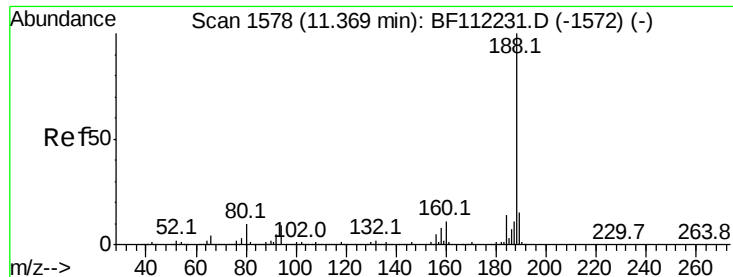
Tgt Ion:163 Resp: 60706

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.4	8.5	12.7



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: 11.34 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

Instrument :

BNA_F

ClientSampleId :

25-10

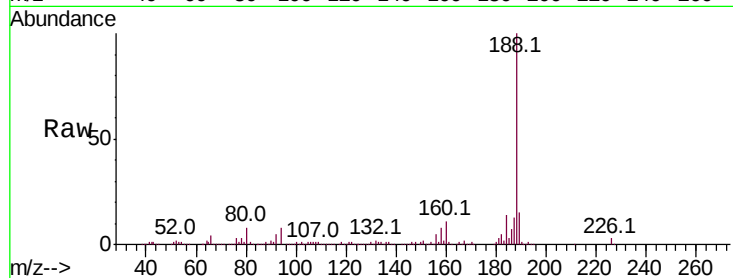
Tot Ion:188 Resp: 274949

Ion Ratio Lower Upper

188 100

94 7.5 8.2 12.2#

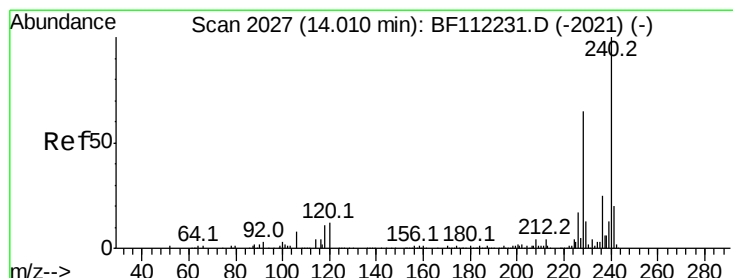
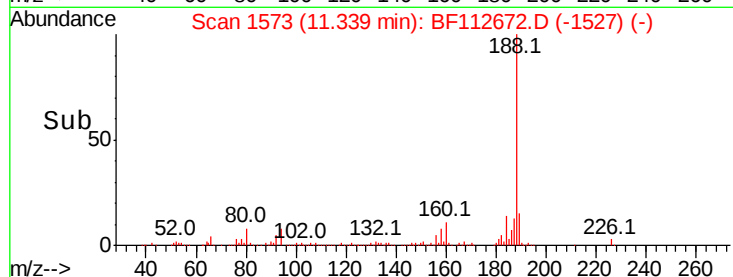
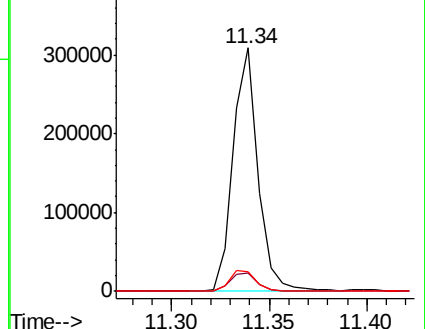
80 8.3 8.9 13.3#



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: 13.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

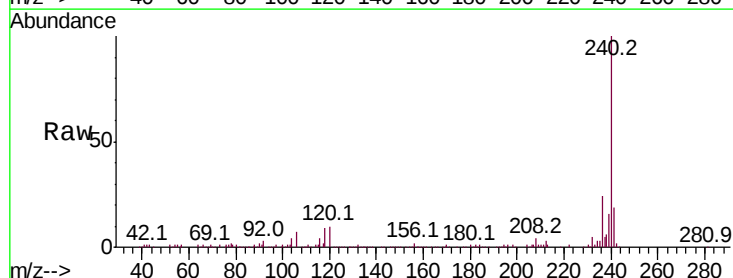
Tgt Ion:240 Resp: 163395

Ion Ratio Lower Upper

240 100

120 10.3 9.0 13.6

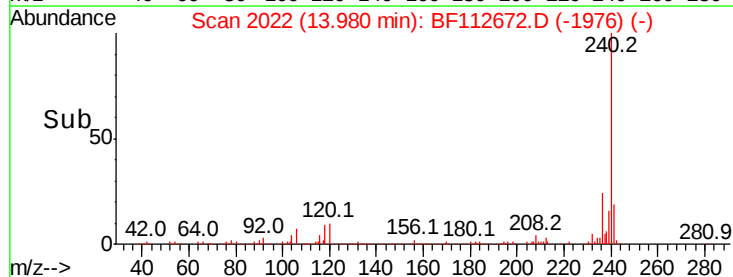
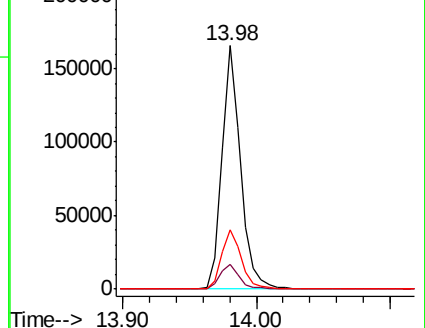
236 24.3 20.7 31.1

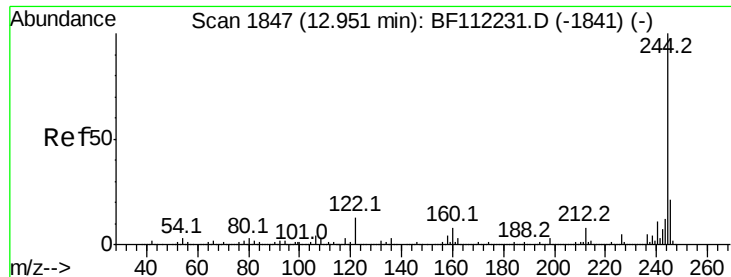


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 101.137 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.04 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

Instrument :

BNA_F

ClientSampled :

25-10

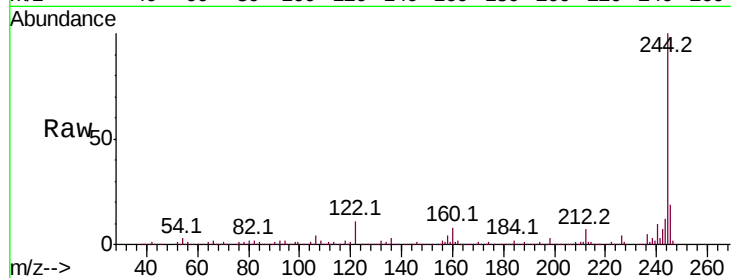
Tot Ion:244 Resp: 877398

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

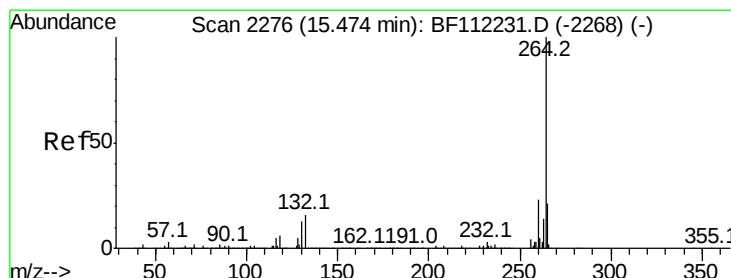
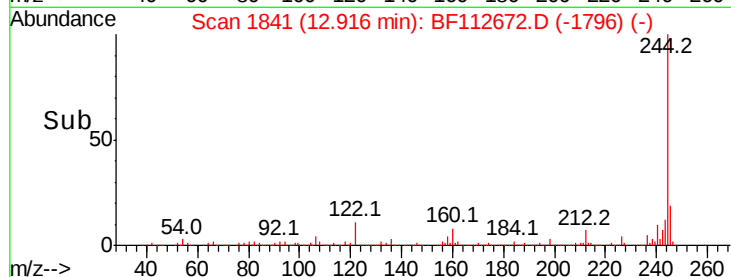
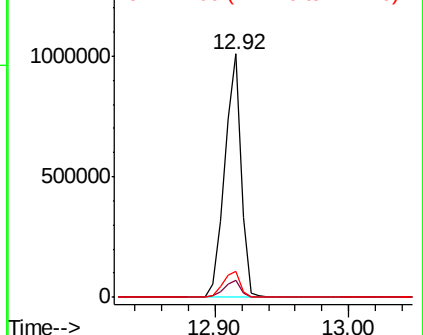
122 10.8 9.8 14.6



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: 15.45 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BF112672.D

Acq: 22 Feb 2019 18:50

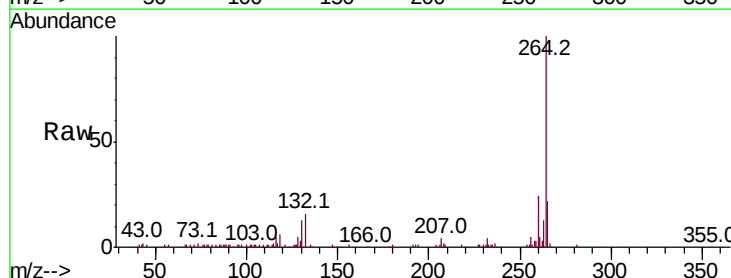
Tgt Ion:264 Resp: 134679

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

265 22.2 17.0 25.4



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

