

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111685.D
 Acq On : 21 Dec 2018 14:12
 Operator : JU/SJ
 Sample : J6346-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-6

Quant Time: Dec 21 23:17:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

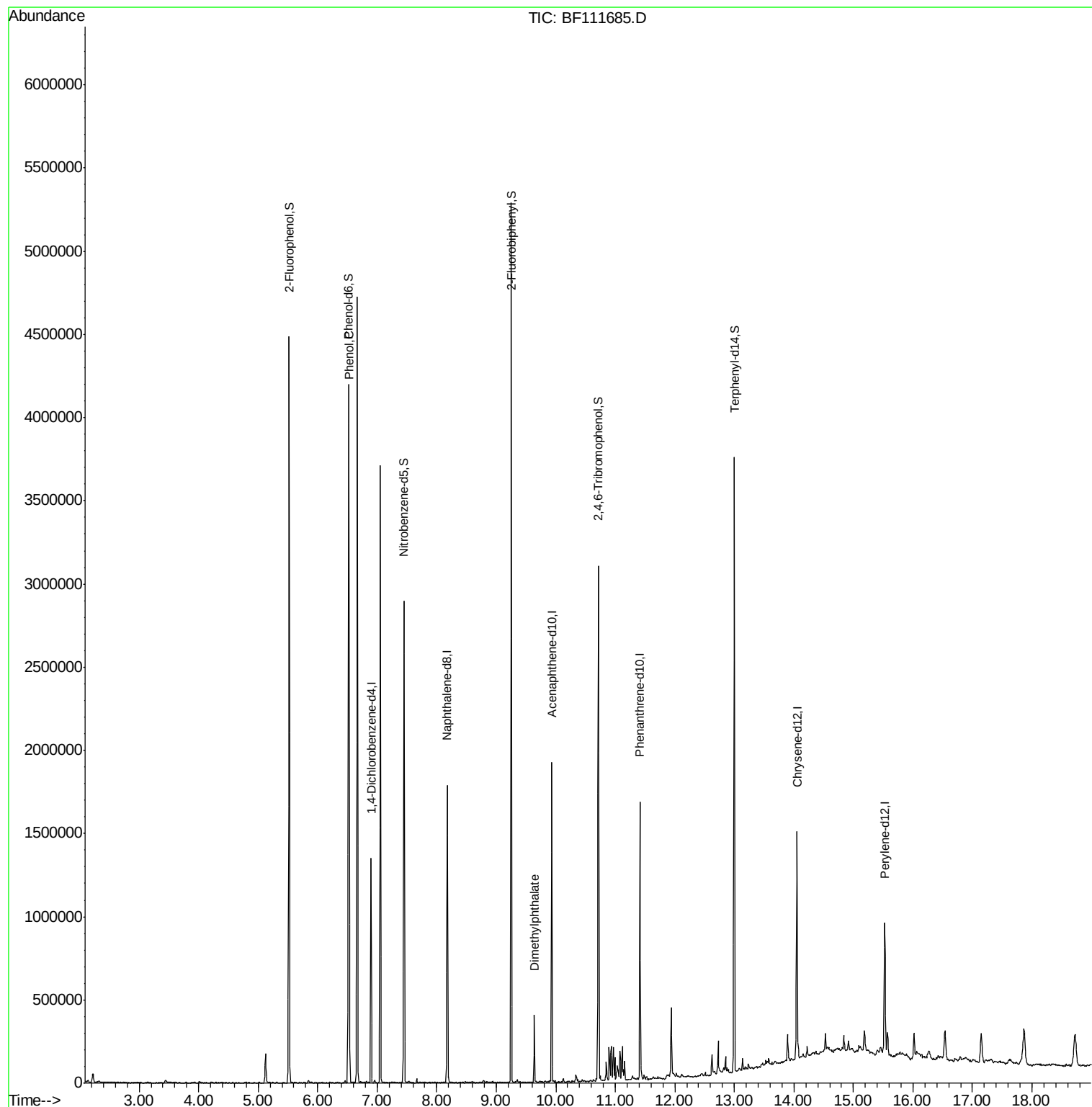
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	204661	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	756964	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	349713	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	540931	20.00	ng	0.00
76) Chrysene-d12	14.05	240	466874	20.00	ng	0.00
87) Perylene-d12	15.53	264	362286	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1170906	97.52	ng	0.00
7) Phenol-d6	6.52	99	1528689	100.04	ng	0.00
23) Nitrobenzene-d5	7.45	82	957822	73.65	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	364925	88.31	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1615492	67.33	ng	0.00
79) Terphenyl-d14	13.00	244	1198992	48.70	ng	0.00
Target Compounds						
10) Phenol	6.53	94	103802	6.021	ng	98
50) Dimethylphthalate	9.64	163	137762	5.387	ng	98

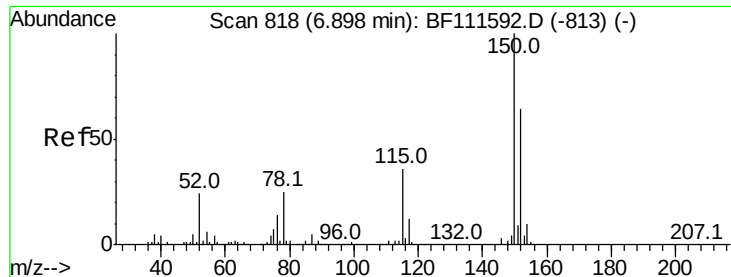
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111685.D
Acq On : 21 Dec 2018 14:12
Operator : JU/SJ
Sample : J6346-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-6

Quant Time: Dec 21 23:17:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



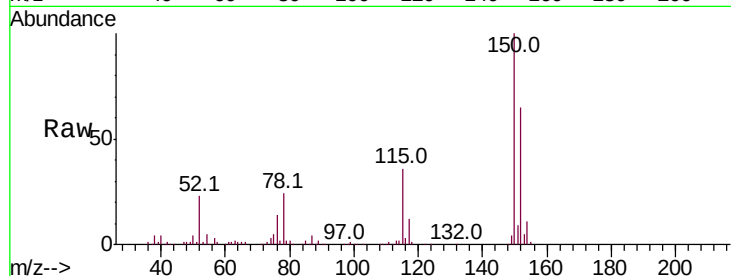


#1

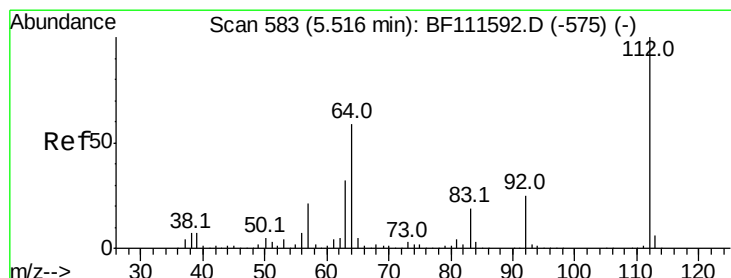
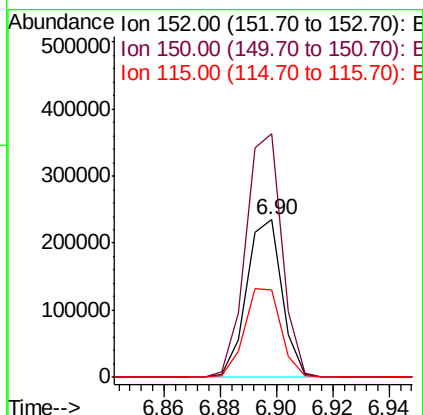
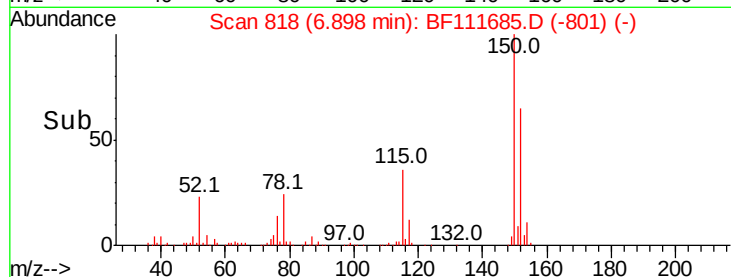
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

Instrument :
BNA_F
ClientSampleId :
DW-6

Tot Ion:152 Resp: 204661
Ion Ratio Lower Upper
152 100
150 154.5 126.6 189.8
115 55.1 50.7 76.1



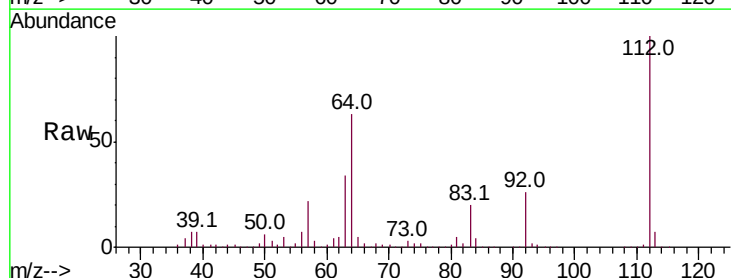
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



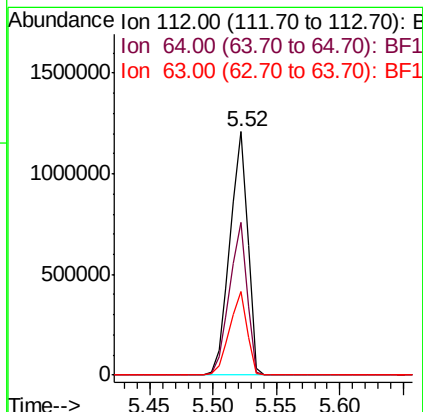
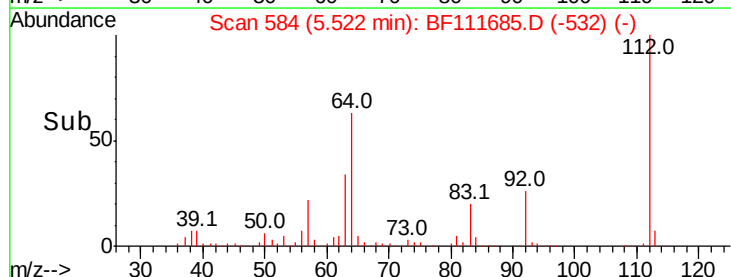
#5

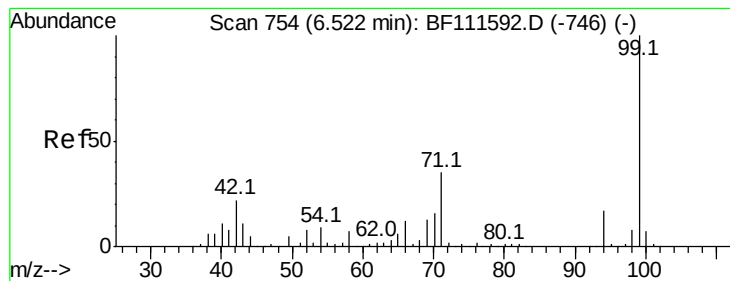
2-Fluorophenol
Concen: 97.520 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

Tgt Ion:112 Resp: 1170906
Ion Ratio Lower Upper
112 100
64 62.9 51.8 77.6
63 34.4 26.8 40.2



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: 100.042 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111685.D

Acq: 21 Dec 2018 14:12

Instrument :

BNA_F

ClientSampleId :

DW-6

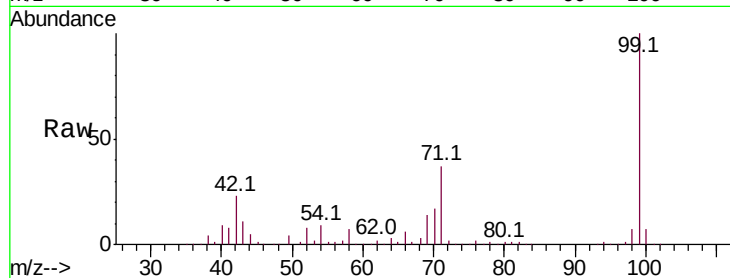
Tot Ion: 99 Resp: 1528689

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.4	26.0
71	37.4	26.1	39.1

99 100

42 23.4 17.4 26.0

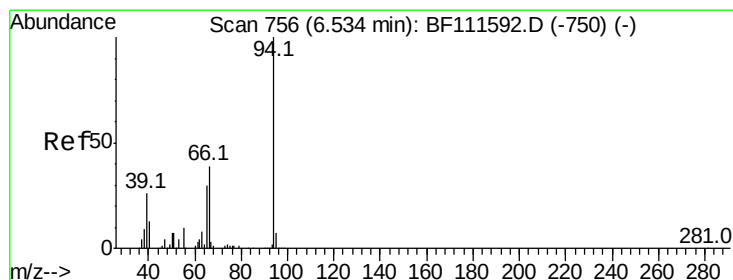
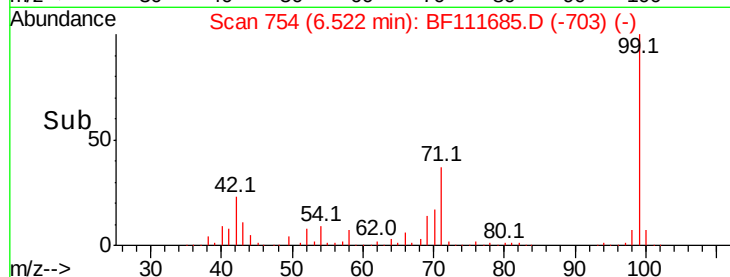
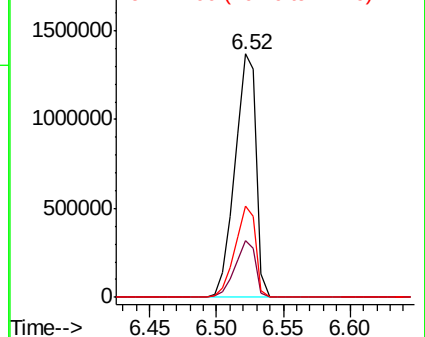
71 37.4 26.1 39.1



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: 6.021 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111685.D

Acq: 21 Dec 2018 14:12

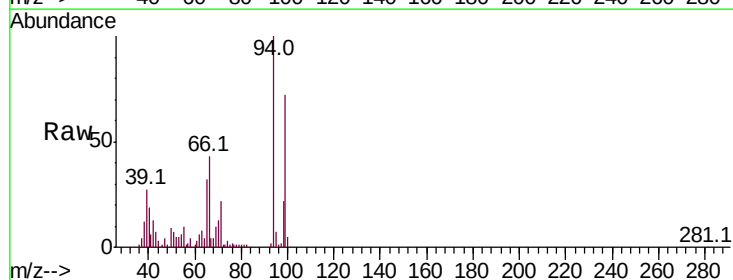
Tgt Ion: 94 Resp: 103802

Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.7	51.7
66	42.9	21.0	61.0

94 100

65 32.0 11.7 51.7

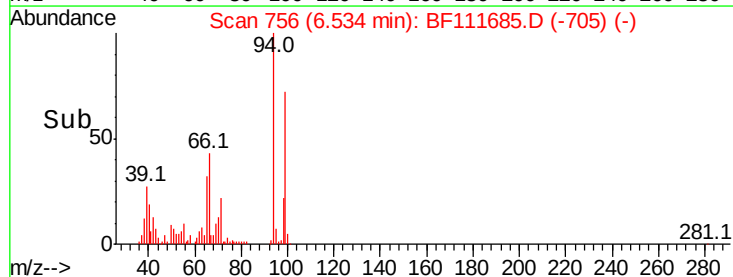
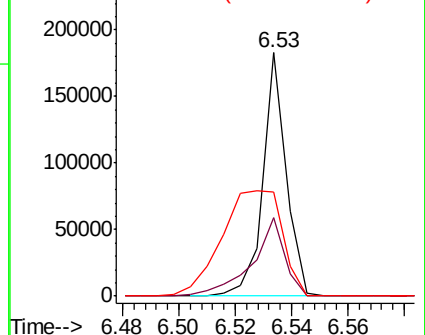
66 42.9 21.0 61.0

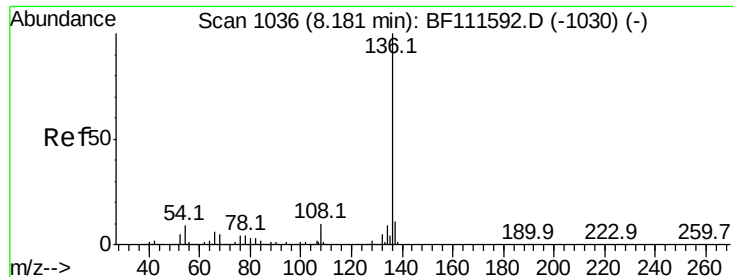


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

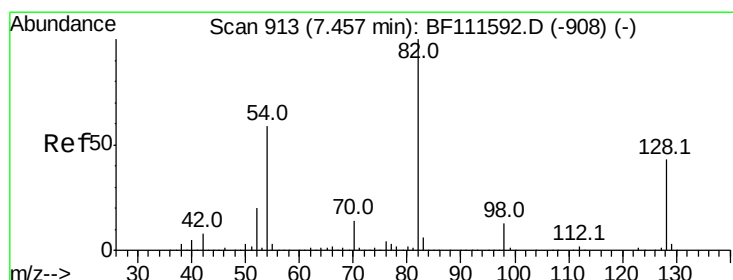
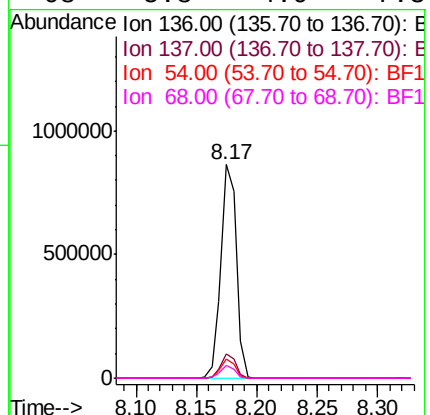
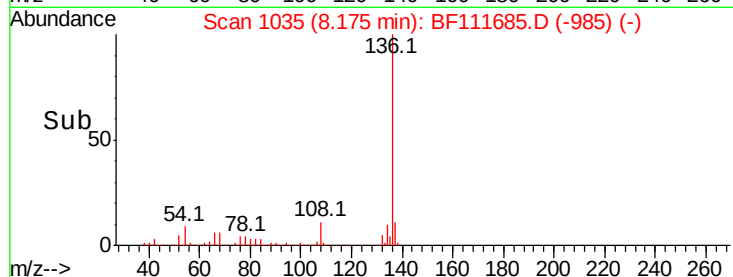
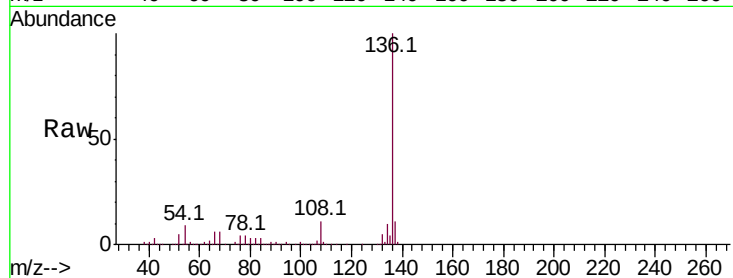




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

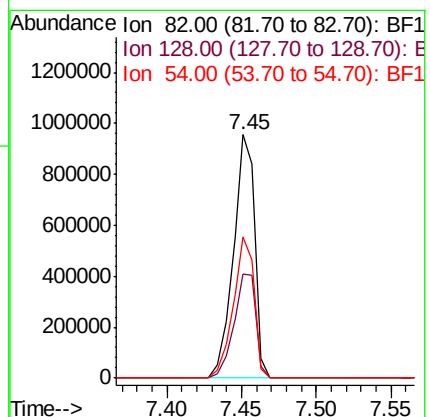
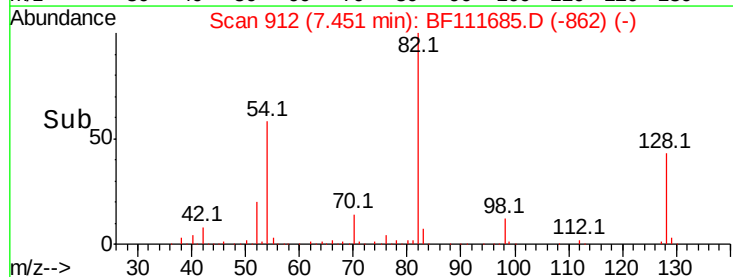
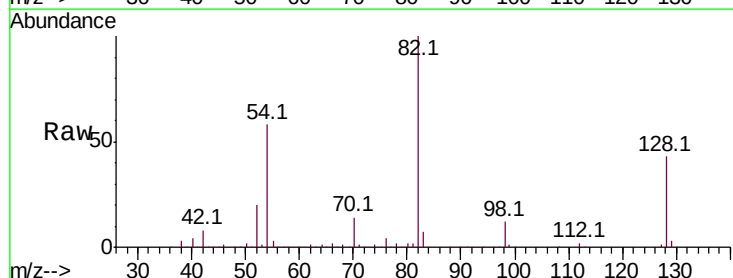
Instrument :
BNA_F
ClientSampleId :
DW-6

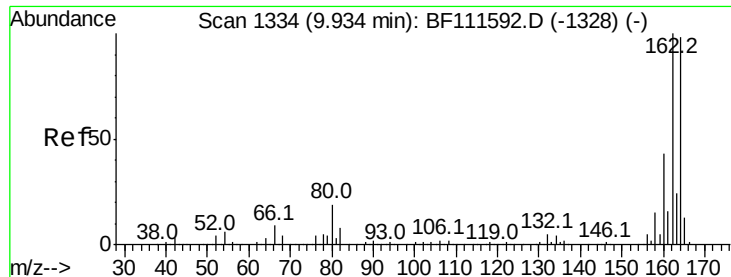
Tot Ion:	136	Resp:	756964
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.1	7.7	11.5
68	5.8	4.9	7.3



#23
Nitrobenzene-d5
Concen: 73.653 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

Tgt Ion:	82	Resp:	957822
Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.4	56.2
54	57.9	47.6	71.4

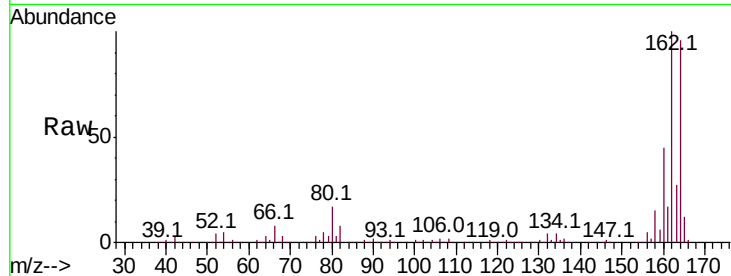




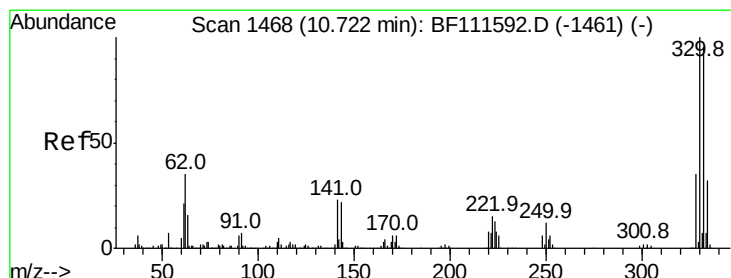
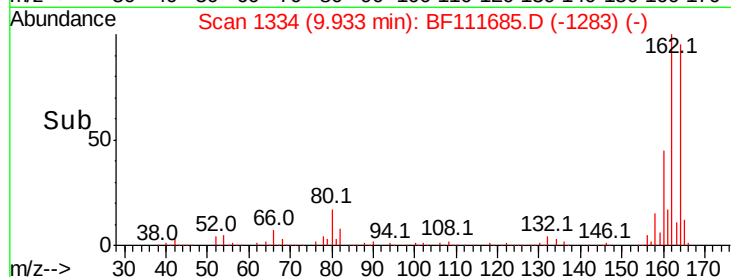
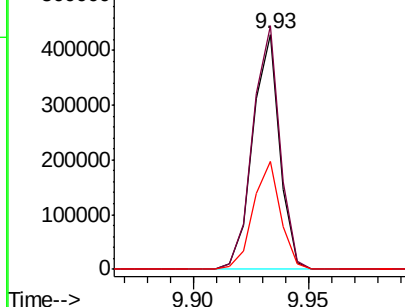
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

Instrument :
BNA_F
ClientSampleId :
DW-6

Tot Ion:164 Resp: 349713
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 46.3 35.7 53.5

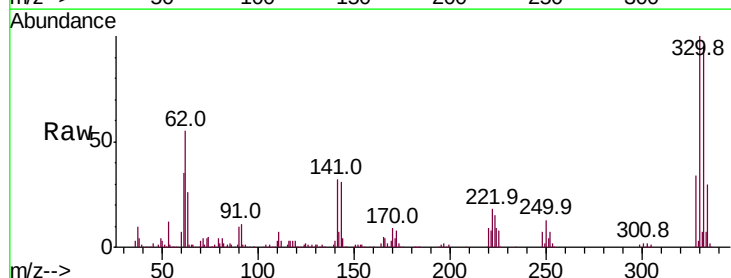


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

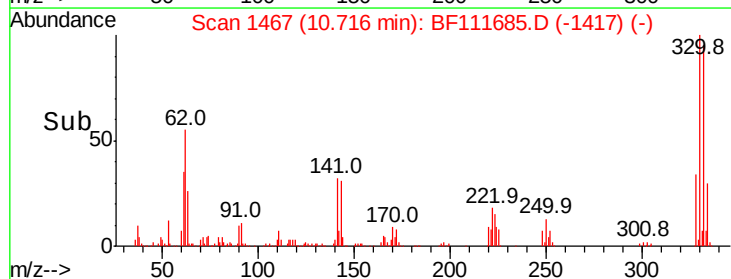
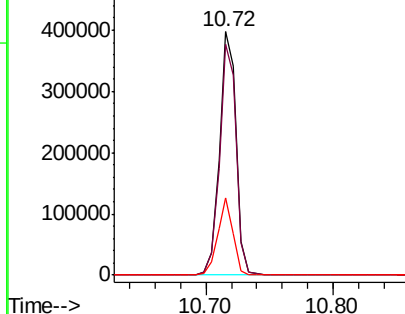


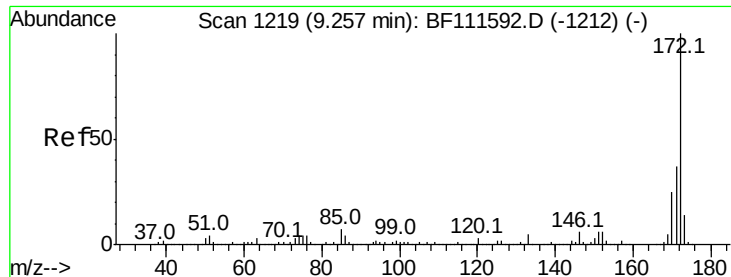
#42
2,4,6-Tribromophenol
Concen: 88.314 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

Tgt Ion:330 Resp: 364925
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 29.4 31.0 46.6#



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



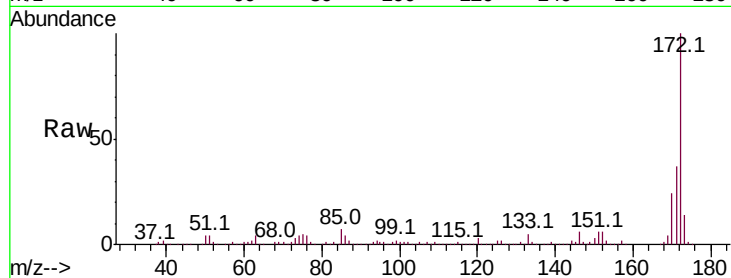


#45
 2-Fluorobiphenyl
 Concen: 67.332 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111685.D
 Acq: 21 Dec 2018 14:12

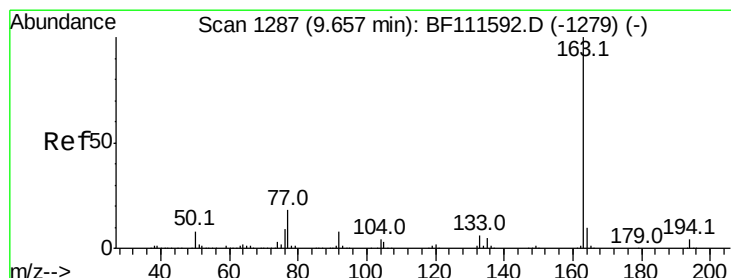
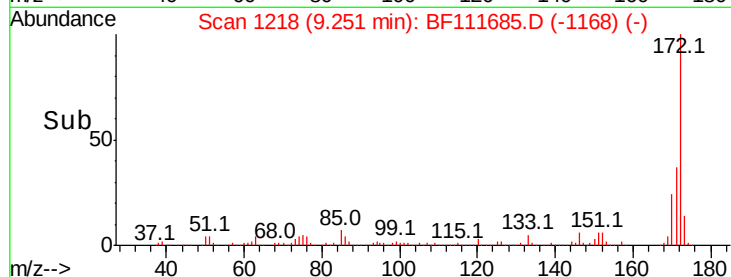
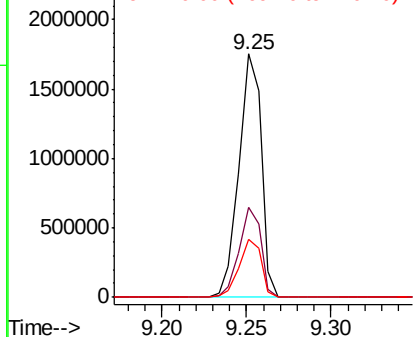
Instrument :
 BNA_F
 ClientSampleId :
 DW-6

Tot Ion:172 Resp: 1615492

Ion	Ratio	Lower	Upper
172	100		
171	37.1	33.0	49.4
170	24.0	22.3	33.5



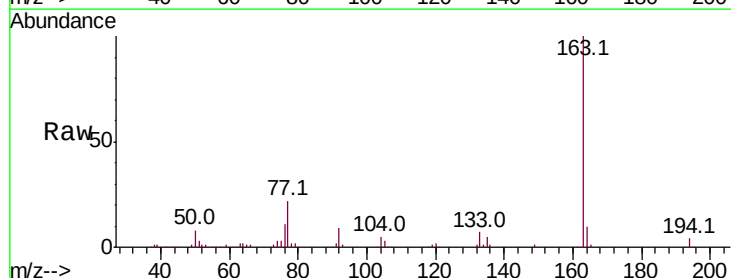
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



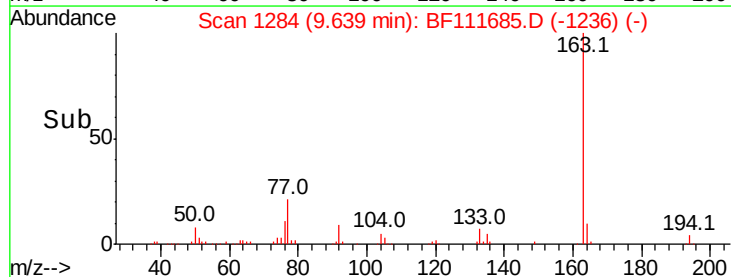
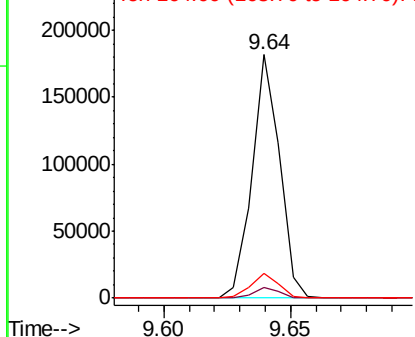
#50
 Dimethylphthalate
 Concen: 5.387 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF111685.D
 Acq: 21 Dec 2018 14:12

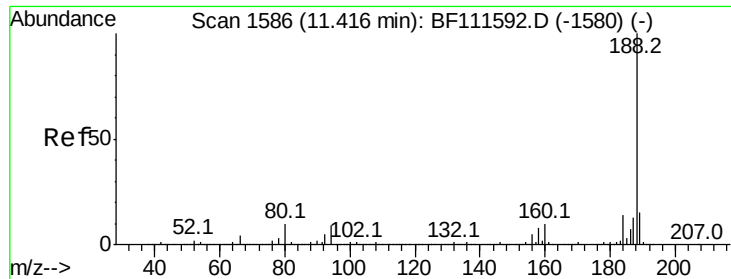
Tgt Ion:163 Resp: 137762

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.2	8.9	13.3



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

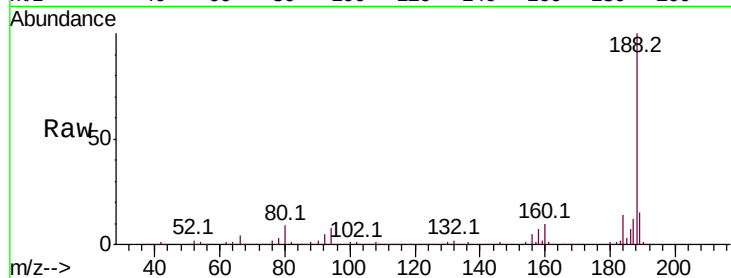




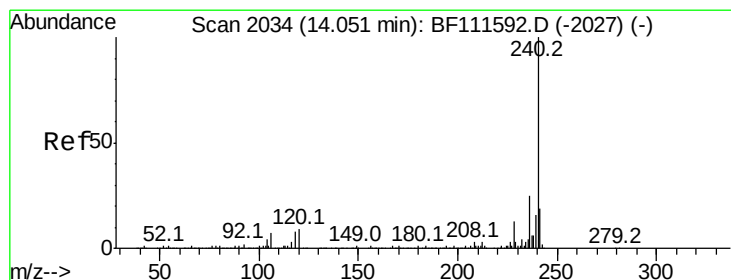
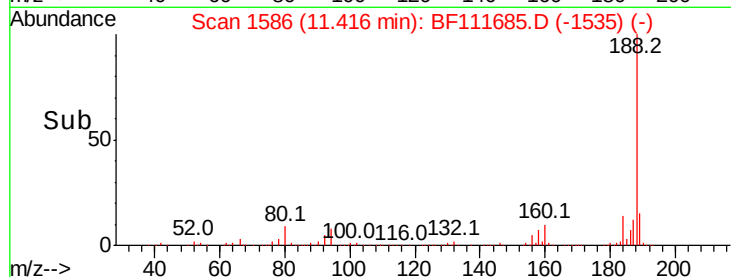
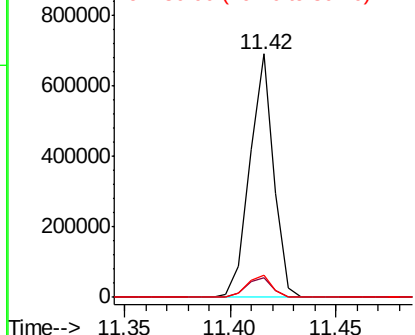
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

Instrument :
BNA_F
ClientSampleId :
DW-6

Tot Ion:188 Resp: 540931
Ion Ratio Lower Upper
188 100
94 8.3 9.6 14.4#
80 9.2 9.8 14.6#

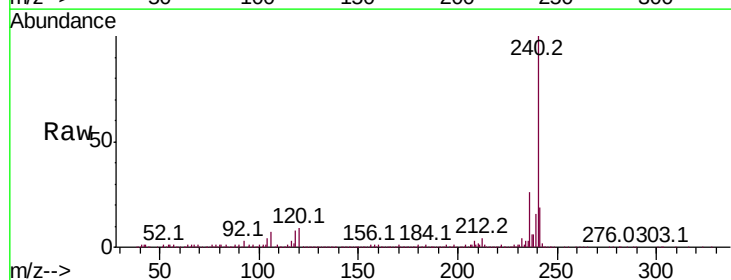


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

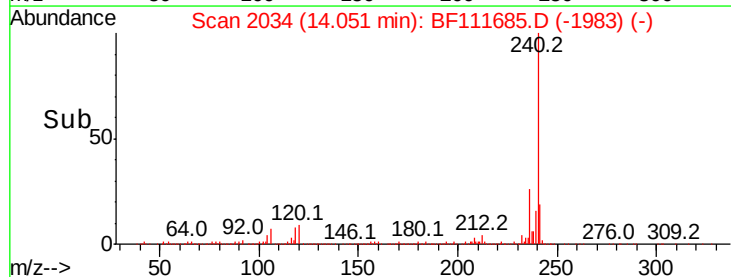
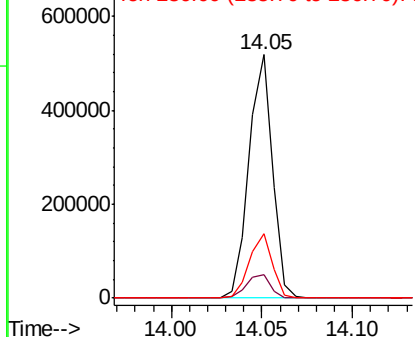


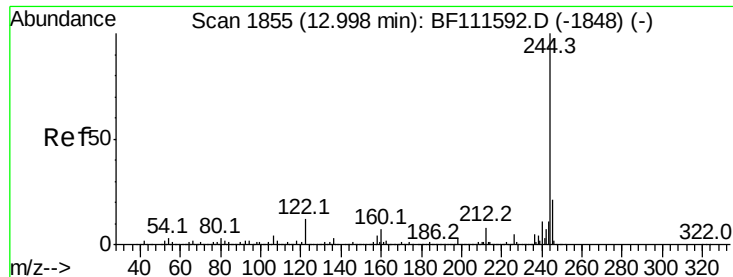
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF111685.D
Acq: 21 Dec 2018 14:12

Tgt Ion:240 Resp: 466874
Ion Ratio Lower Upper
240 100
120 9.4 12.2 18.2#
236 26.3 20.2 30.2



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: 48.702 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111685.D

Acq: 21 Dec 2018 14:12

Instrument :

BNA_F

ClientSampleId :

DW-6

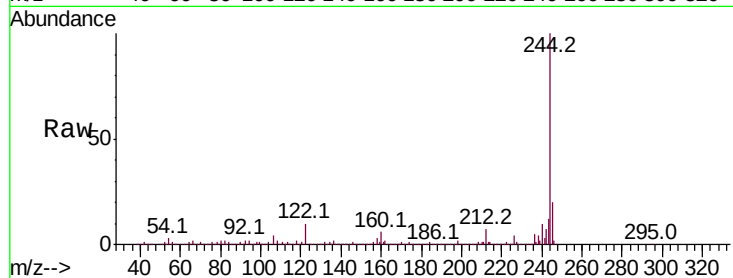
Tot Ion:244 Resp: 1198992

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

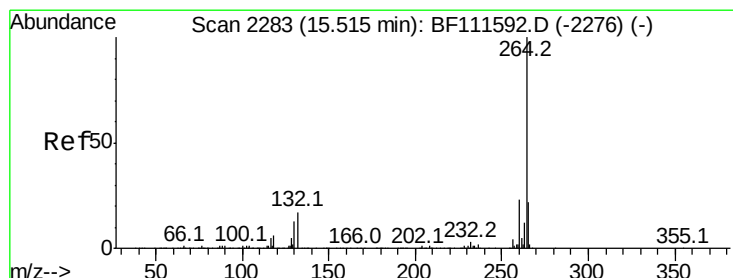
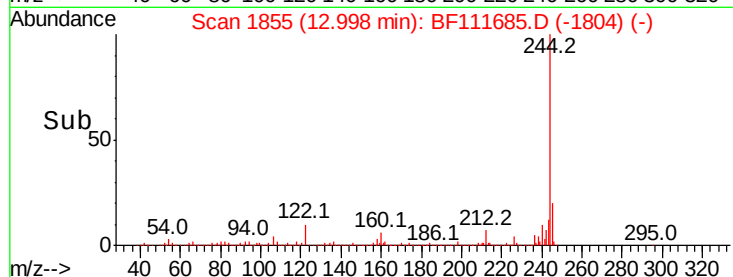
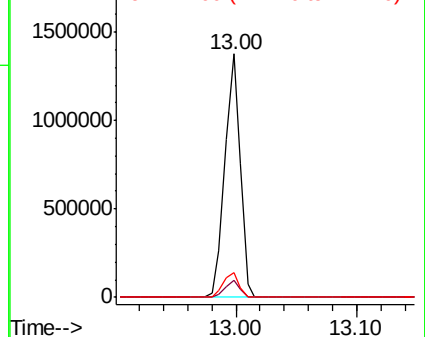
122 10.2 13.1 19.7#



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: 15.53 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BF111685.D

Acq: 21 Dec 2018 14:12

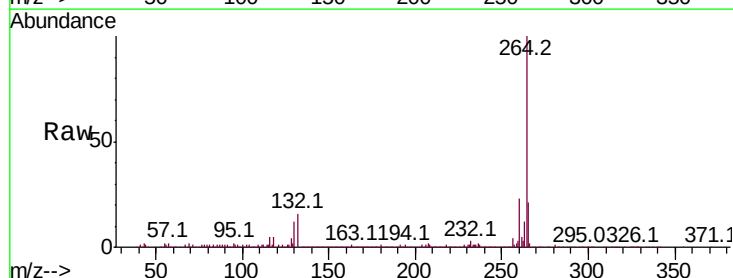
Tgt Ion:264 Resp: 362286

Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.1 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

