

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111827.D
 Acq On : 3 Jan 2019 18:05
 Operator : JU/SJ
 Sample : K1017-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Jan 04 02:58:03 2019
 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

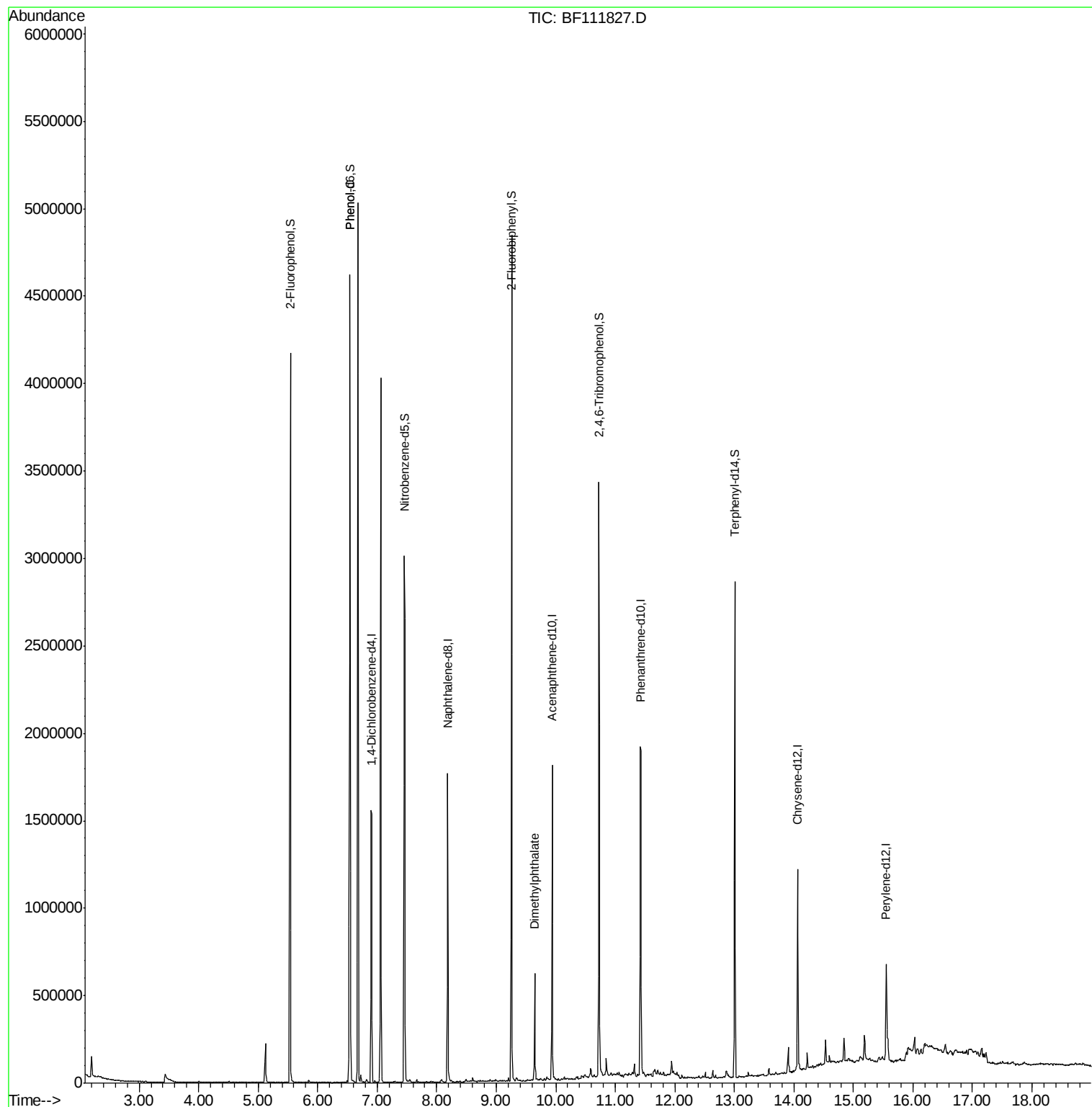
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	237234	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	808223	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	334941	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	731641	20.00	ng	0.01
76) Chrysene-d12	14.06	240	362966	20.00	ng	0.01
87) Perylene-d12	15.55	264	276177	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1214655	87.27	ng	0.02
7) Phenol-d6	6.55	99	1571711	88.73	ng	0.02
23) Nitrobenzene-d5	7.46	82	995716	71.71	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	423339	106.97	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1396225	60.76	ng	0.00
79) Terphenyl-d14	13.01	244	1025743	53.59	ng	0.01
Target Compounds						
10) Phenol	6.55	94	83991	4.203	ng	94
50) Dimethylphthalate	9.65	163	230836	9.424	ng	97

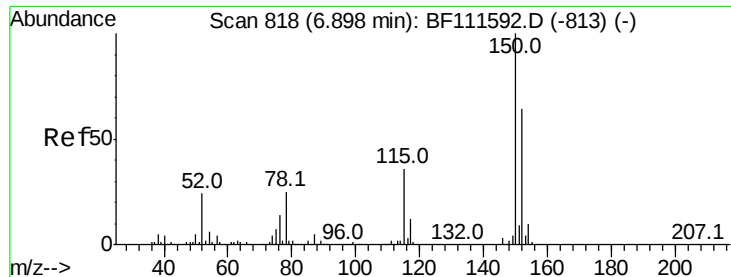
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111827.D
Acq On : 3 Jan 2019 18:05
Operator : JU/SJ
Sample : K1017-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Time: Jan 04 02:58:03 2019
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



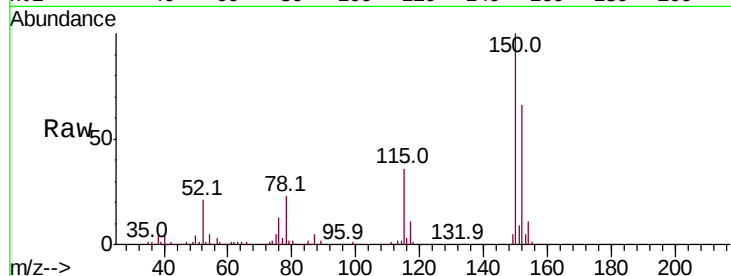


#1

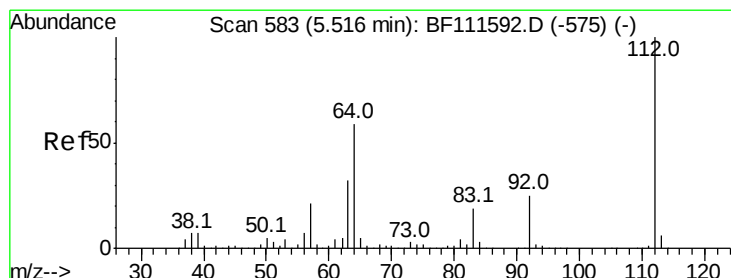
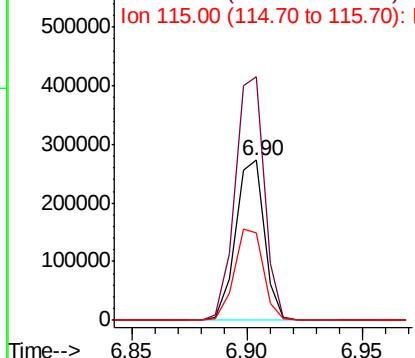
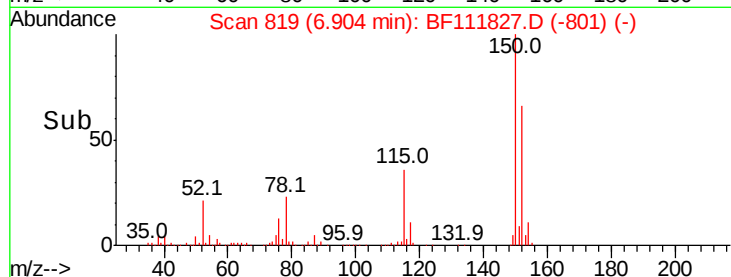
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

Instrument :
BNA_F
ClientSampled :
TP-5

Tot Ion:152 Resp: 237234
Ion Ratio Lower Upper
152 100
150 152.0 126.6 189.8
115 54.3 50.7 76.1



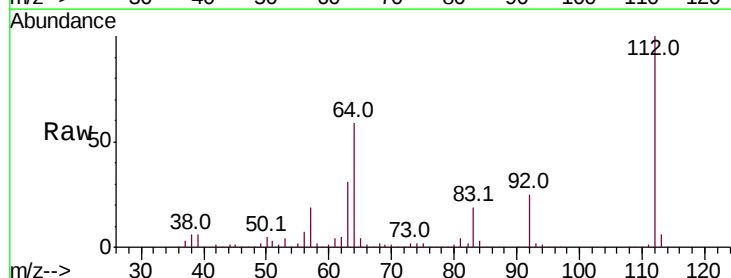
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



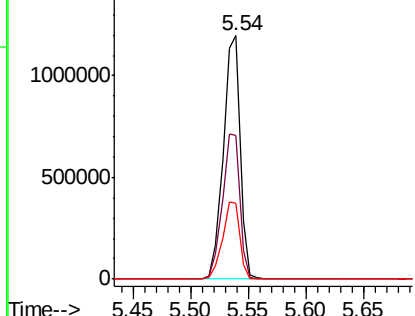
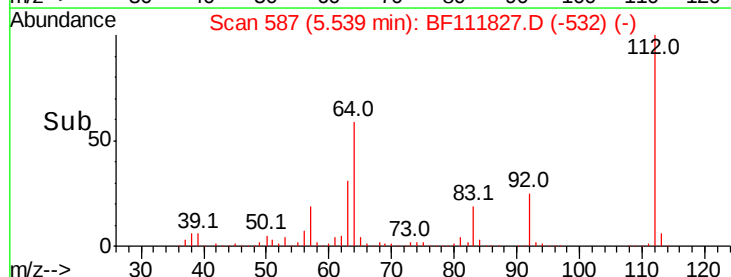
#5

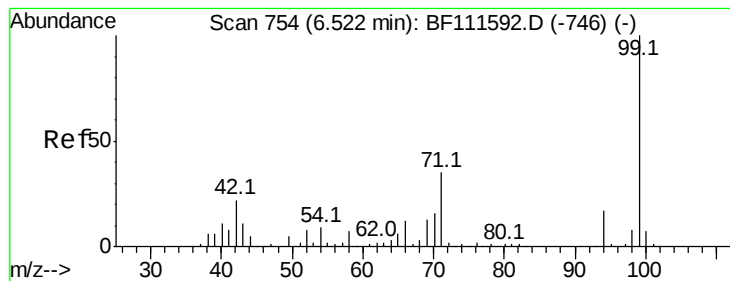
2-Fluorophenol
Concen: 87.273 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

Tgt Ion:112 Resp: 1214655
Ion Ratio Lower Upper
112 100
64 59.2 51.8 77.6
63 31.1 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: 88.734 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF111827.D

Acq: 3 Jan 2019 18:05

Instrument :

BNA_F

ClientSampleId :

TP-5

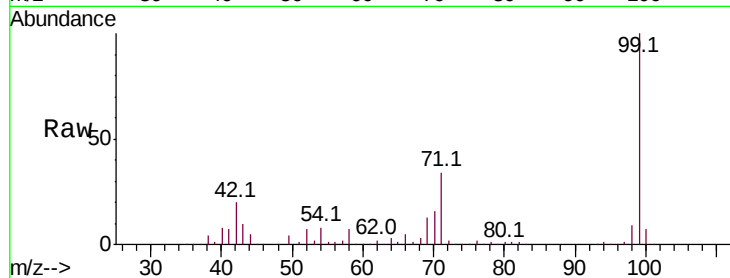
Tot Ion: 99 Resp: 1571711

Ion Ratio Lower Upper

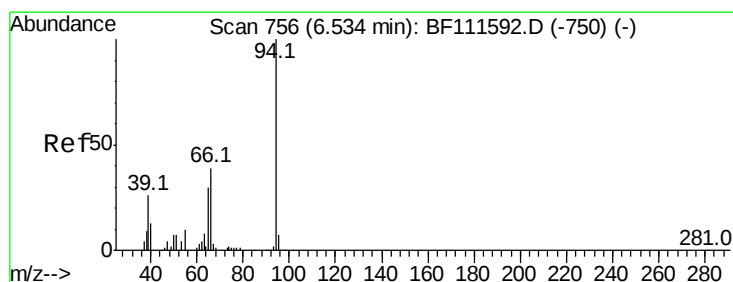
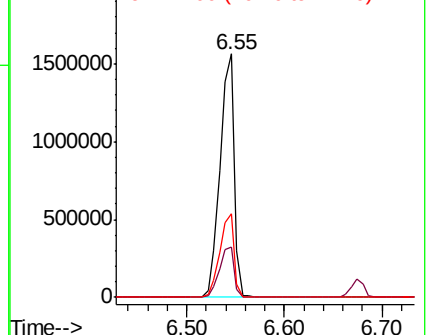
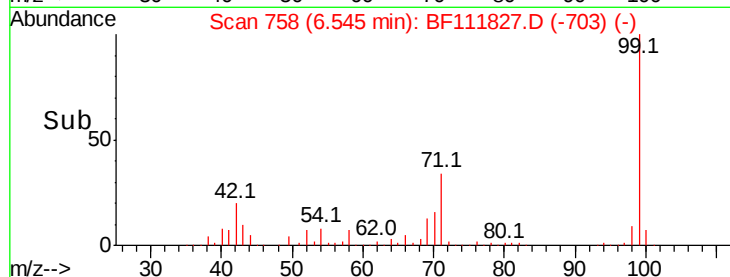
99 100

42 20.4 17.4 26.0

71 34.4 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: 4.203 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.02 min

Lab File: BF111827.D

Acq: 3 Jan 2019 18:05

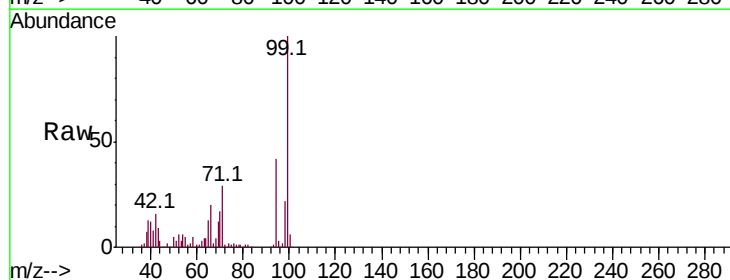
Tgt Ion: 94 Resp: 83991

Ion Ratio Lower Upper

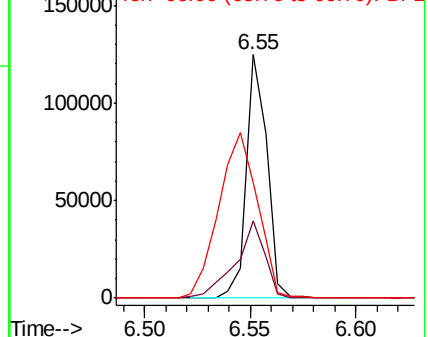
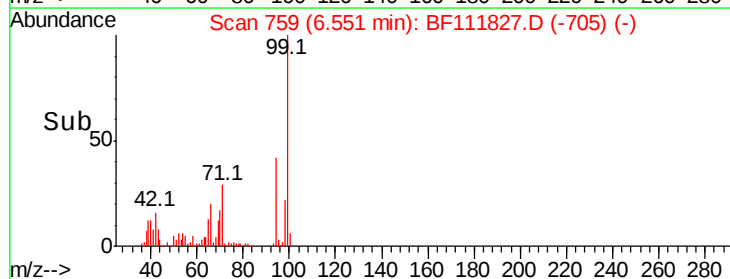
94 100

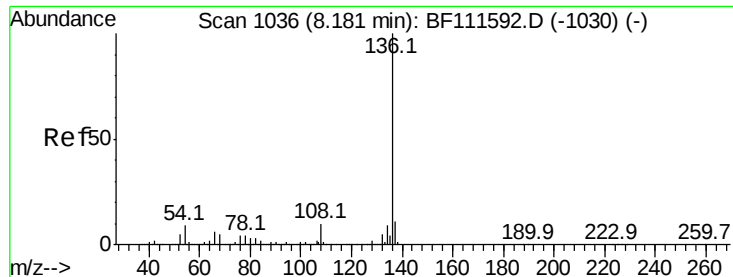
65 31.9 11.7 51.7

66 47.2 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

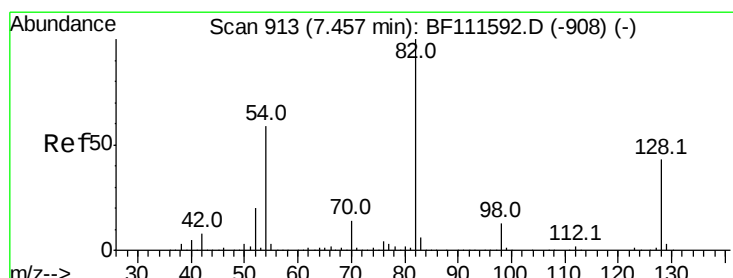
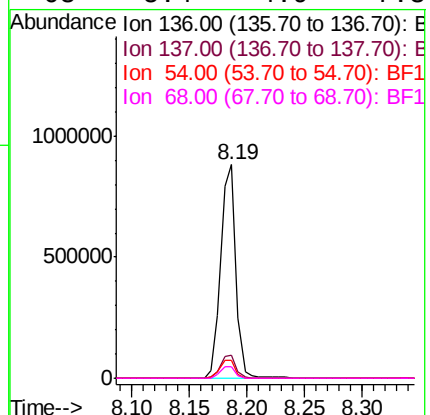
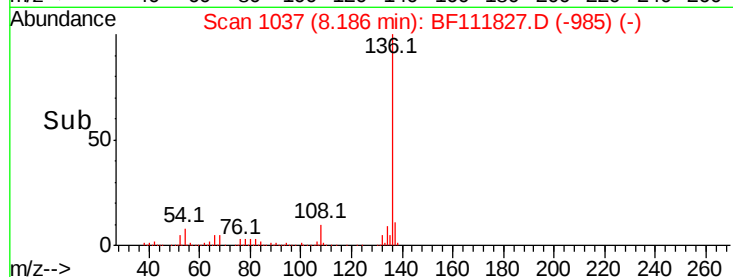
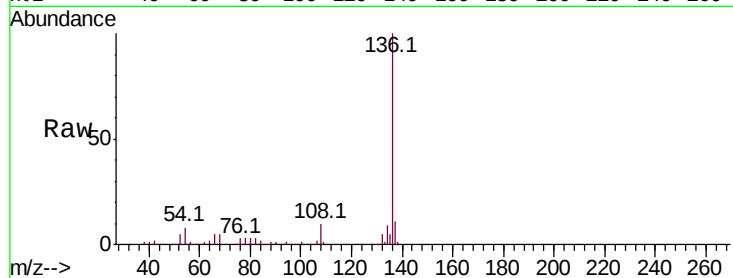




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

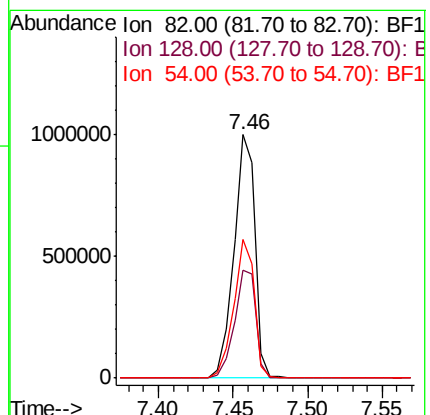
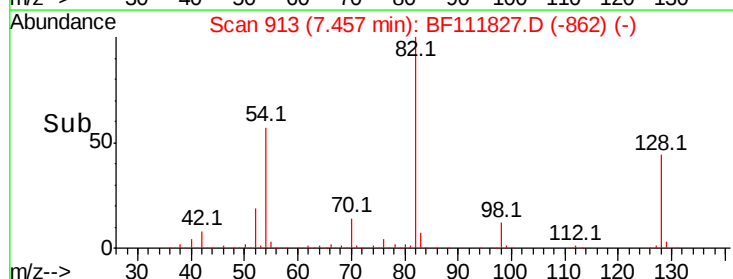
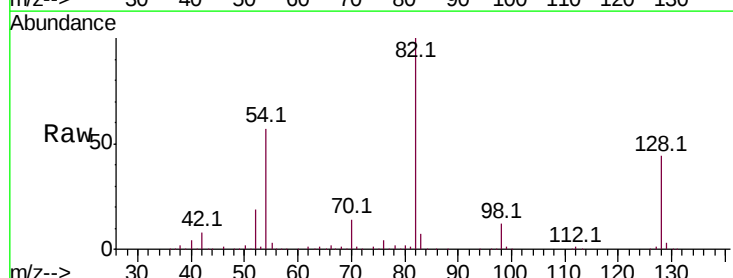
Instrument :
BNA_F
ClientSampleId :
TP-5

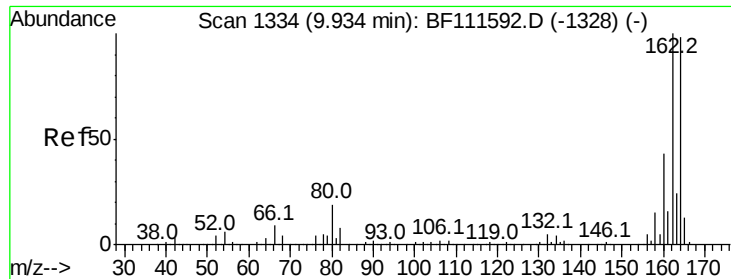
Tot Ion:	136	Resp:	808223
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.2	7.7	11.5
68	5.4	4.9	7.3



#23
Nitrobenzene-d5
Concen: 71.711 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

Tgt Ion:	82	Resp:	995716
Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.4	56.2
54	57.0	47.6	71.4

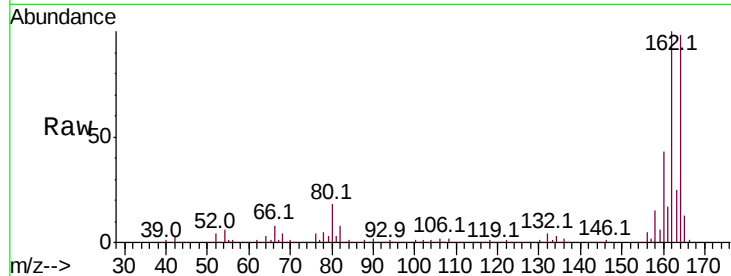




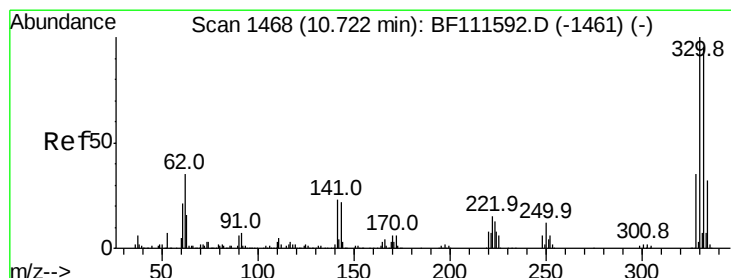
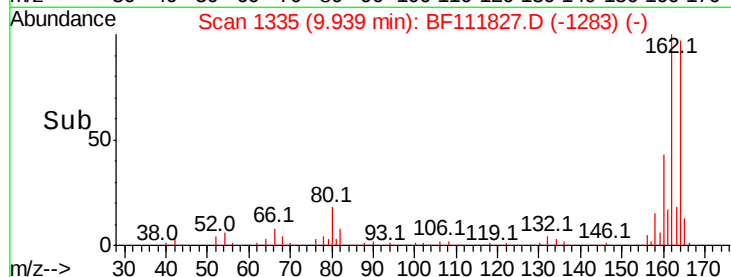
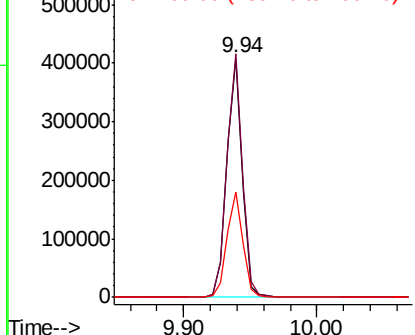
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

Instrument :
BNA_F
ClientSampled :
TP-5

Tot Ion:164 Resp: 334941
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 44.2 35.7 53.5

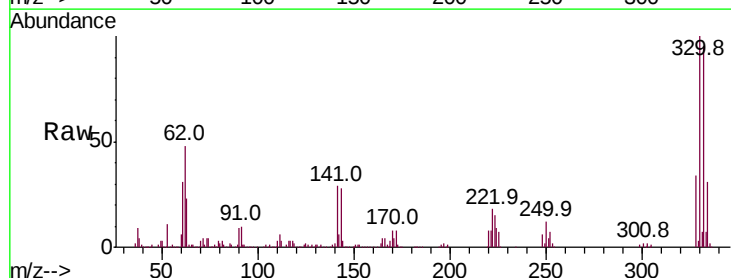


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

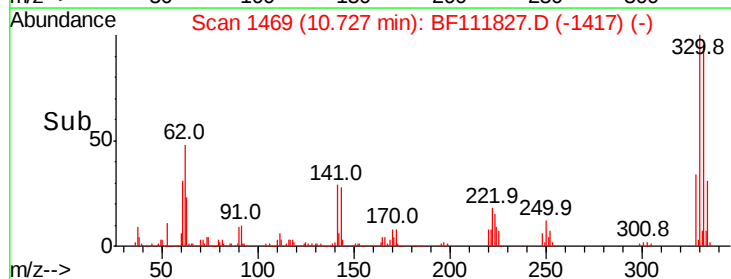
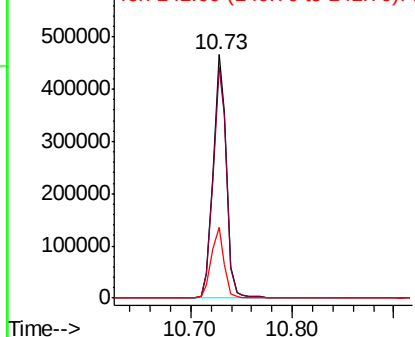


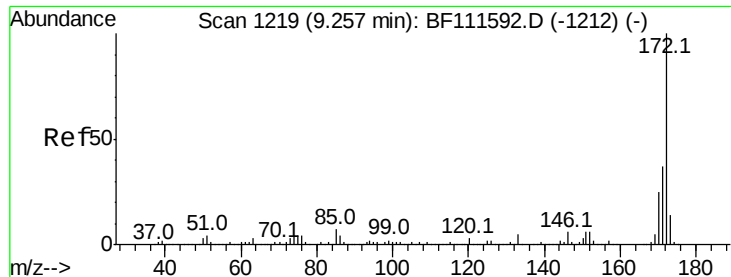
#42
2,4,6-Tribromophenol
Concen: 106.969 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

Tgt Ion:330 Resp: 423339
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 28.2 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

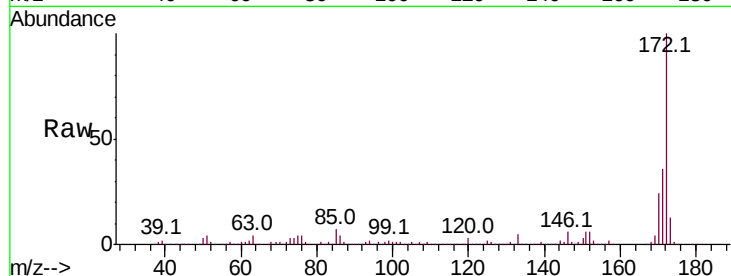




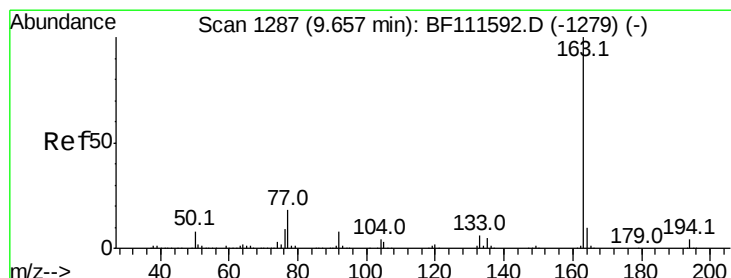
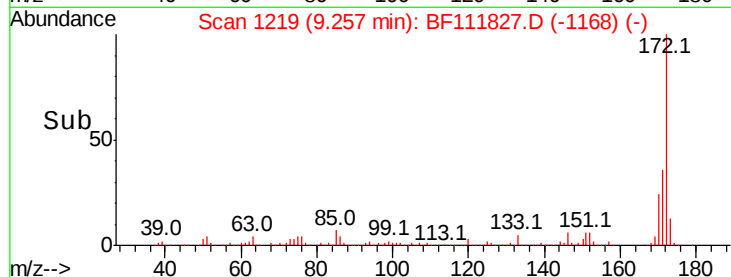
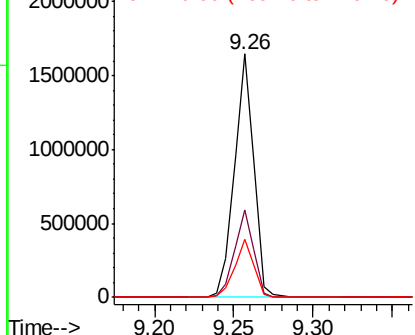
#45
2-Fluorobiphenyl
Concen: 60.760 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:172 Resp: 1396225
Ion Ratio Lower Upper
172 100
171 36.1 33.0 49.4
170 23.8 22.3 33.5

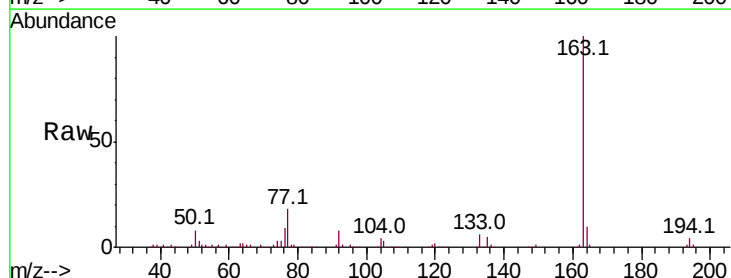


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

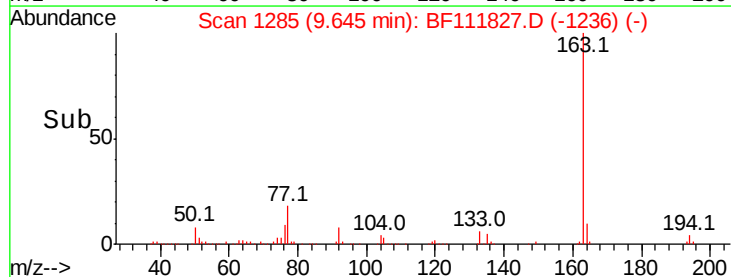
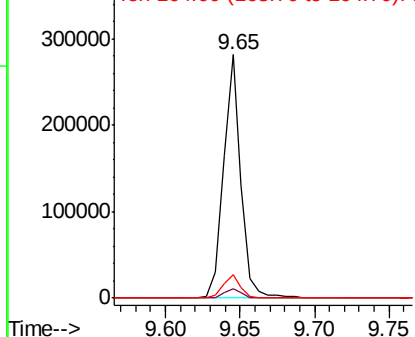


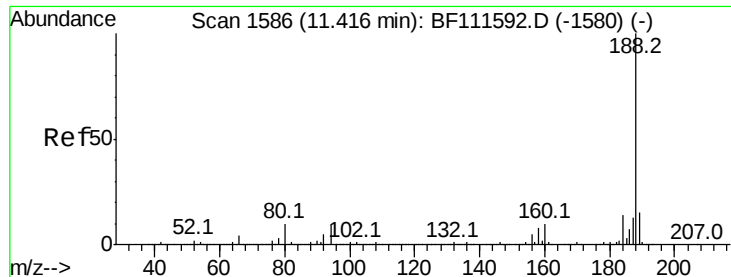
#50
Dimethylphthalate
Concen: 9.424 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111827.D
Acq: 3 Jan 2019 18:05

Tgt Ion:163 Resp: 230836
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 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: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF111827.D

Acq: 3 Jan 2019 18:05

Instrument :

BNA_F

ClientSampled :

TP-5

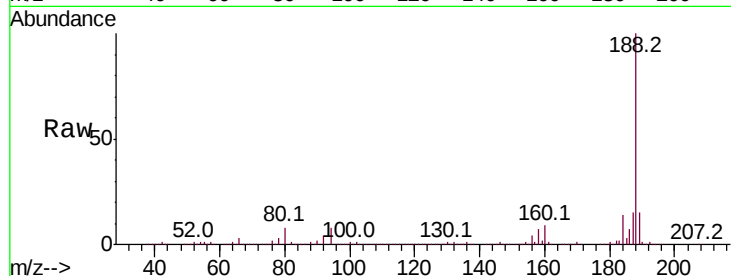
Tot Ion:188 Resp: 731641

Ion Ratio Lower Upper

188 100

94 8.2 9.6 14.4#

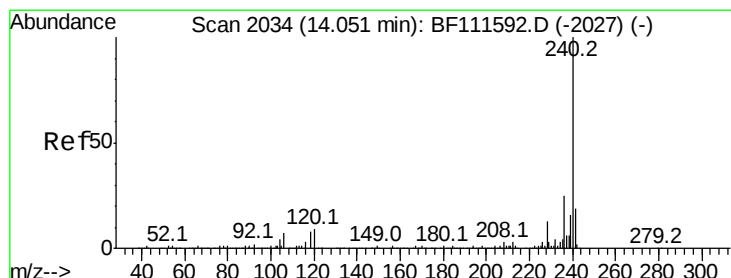
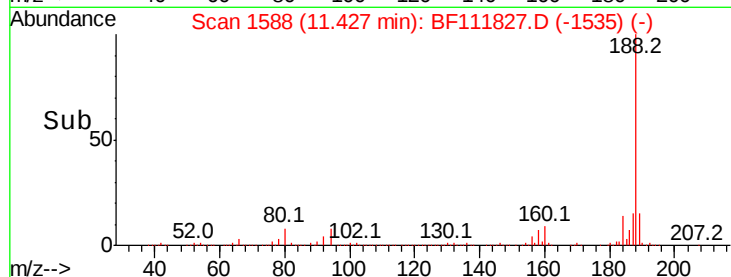
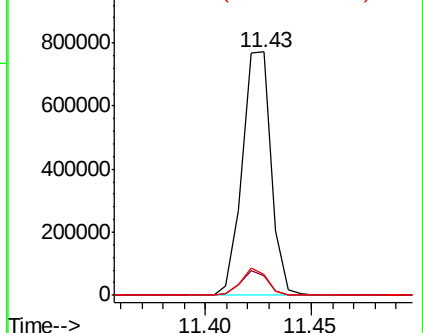
80 8.4 9.8 14.6#



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: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF111827.D

Acq: 3 Jan 2019 18:05

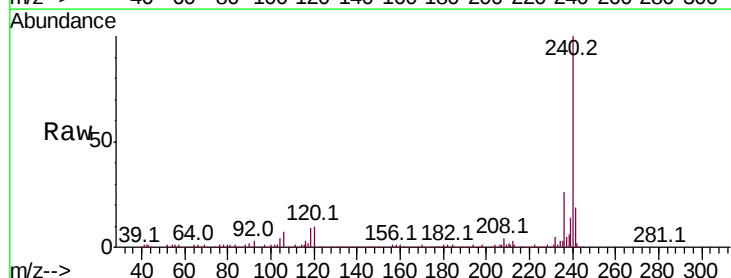
Tgt Ion:240 Resp: 362966

Ion Ratio Lower Upper

240 100

120 9.9 12.2 18.2#

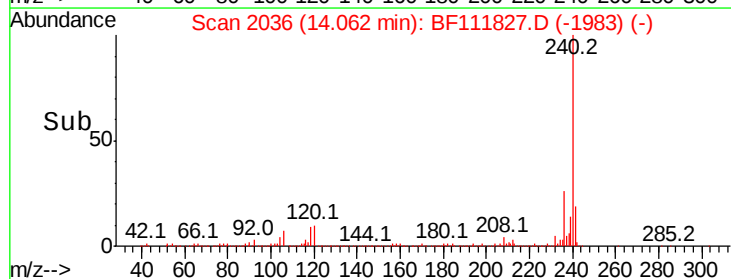
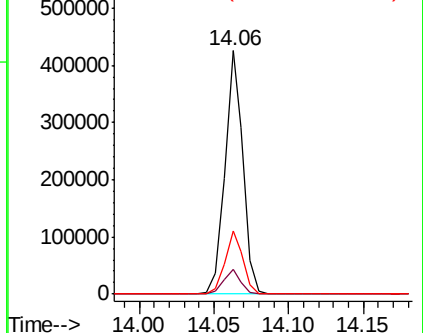
236 25.7 20.2 30.2

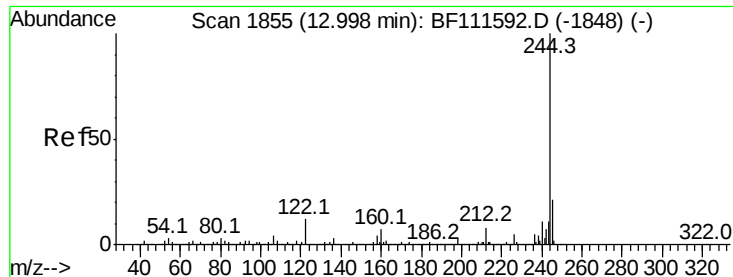


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 53.593 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111827.D

Acq: 3 Jan 2019 18:05

Instrument :

BNA_F

ClientSampleID :

TP-5

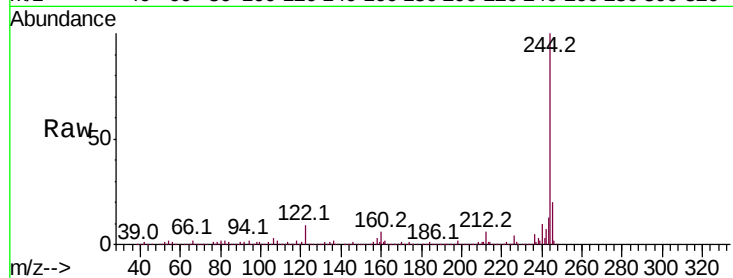
Tot Ion:244 Resp: 1025743

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

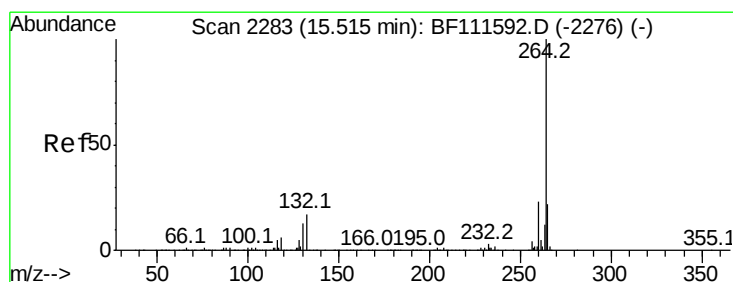
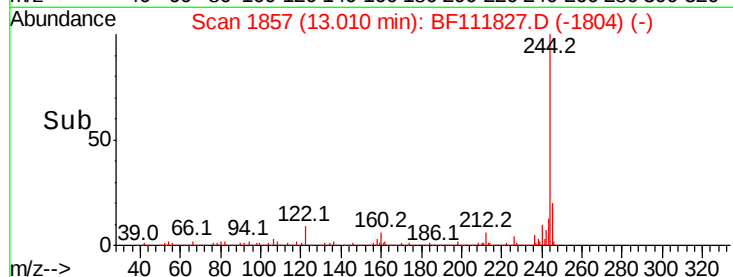
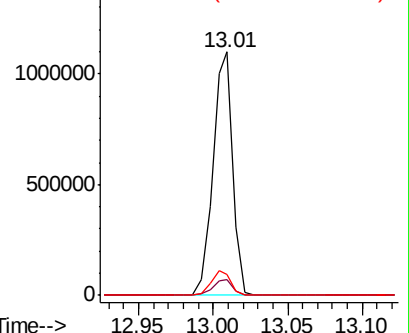
122 8.8 13.1 19.7#



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: 15.55 min Scan# 2289

Delta R.T. 0.04 min

Lab File: BF111827.D

Acq: 3 Jan 2019 18:05

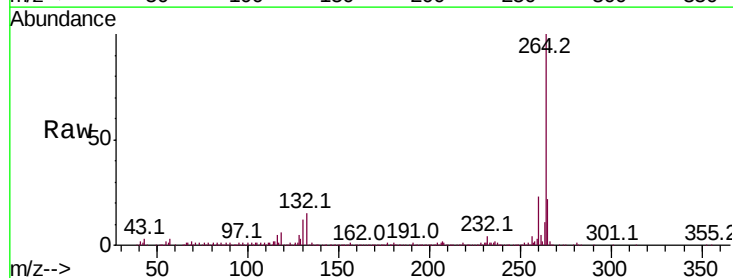
Tgt Ion:264 Resp: 276177

Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.5 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

