

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111825.D
 Acq On : 3 Jan 2019 17:11
 Operator : JU/SJ
 Sample : K1017-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Jan 04 02:02:53 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

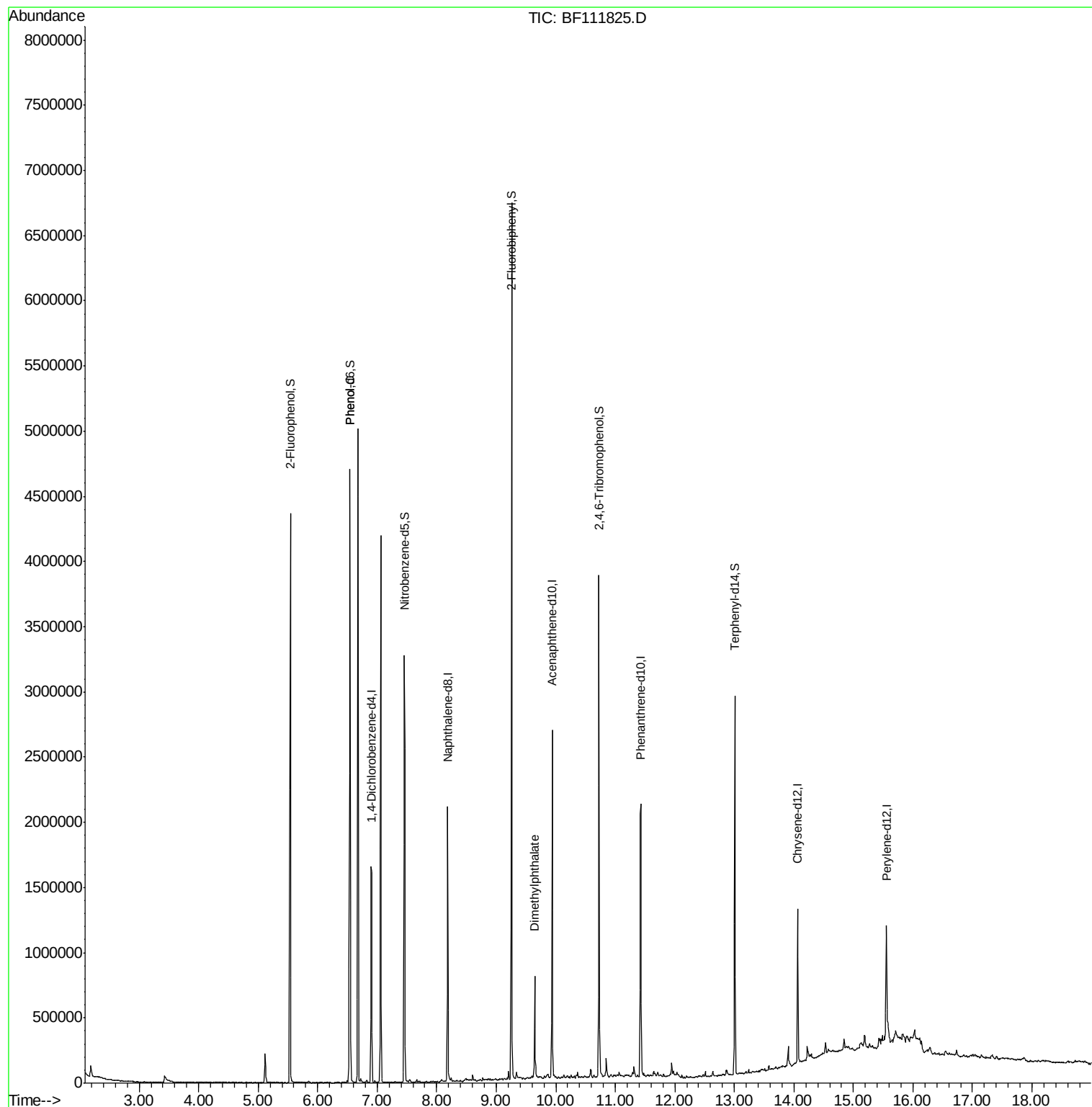
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	248529	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	978505	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	493696	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	789670	20.00	ng	0.01
76) Chrysene-d12	14.06	240	384525	20.00	ng	0.01
87) Perylene-d12	15.56	264	400925	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1230886	84.42	ng	0.02
7) Phenol-d6	6.55	99	1601765	86.32	ng	0.02
23) Nitrobenzene-d5	7.46	82	1021227	60.75	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	483422	82.87	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1950180	57.58	ng	0.00
79) Terphenyl-d14	13.01	244	1054577	52.01	ng	0.01
Target Compounds						
10) Phenol	6.55	94	84708	4.046	ng	88
50) Dimethylphthalate	9.65	163	288175	7.982	ng	98

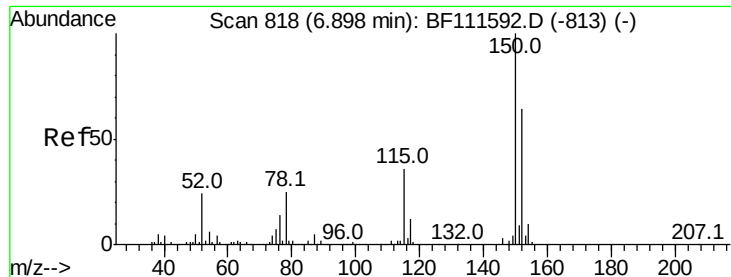
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111825.D
Acq On : 3 Jan 2019 17:11
Operator : JU/SJ
Sample : K1017-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Time: Jan 04 02:02:53 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



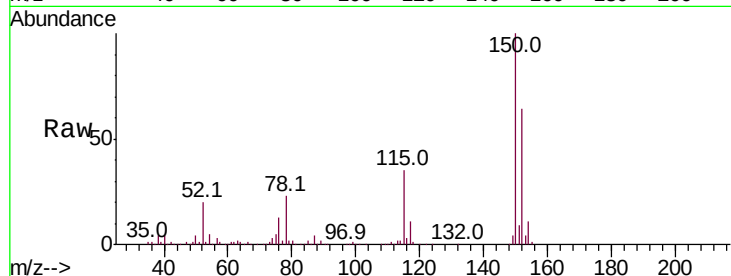


#1

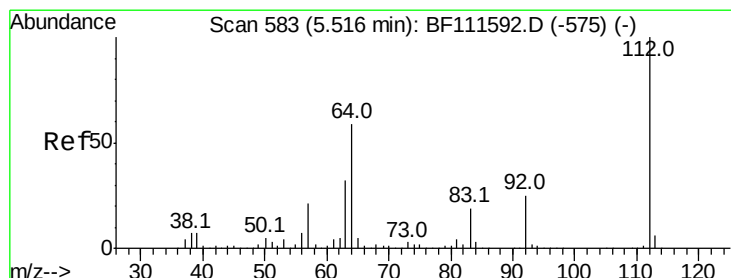
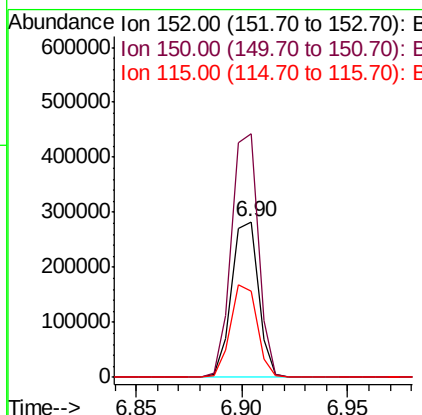
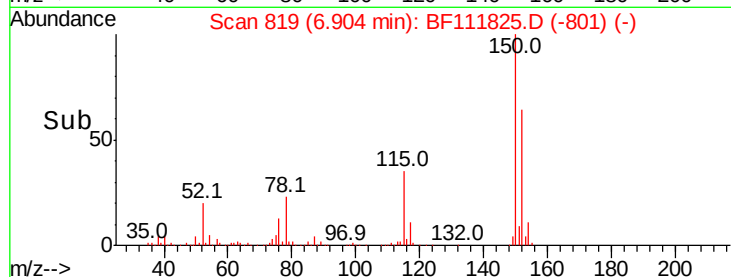
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111825.D
Acq: 3 Jan 2019 17:11

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion:152 Resp: 248529
Ion Ratio Lower Upper
152 100
150 156.8 126.6 189.8
115 55.2 50.7 76.1



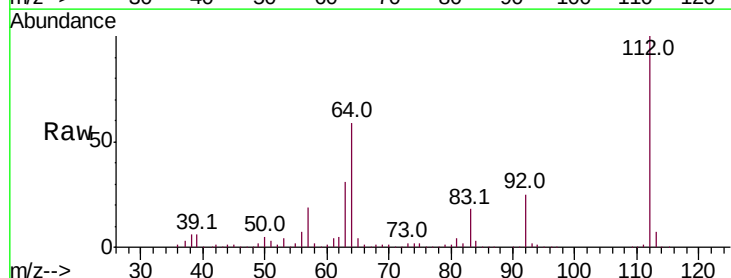
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



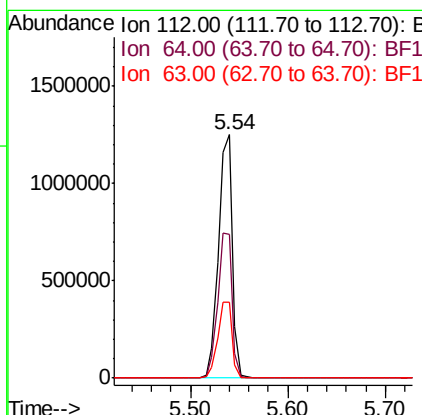
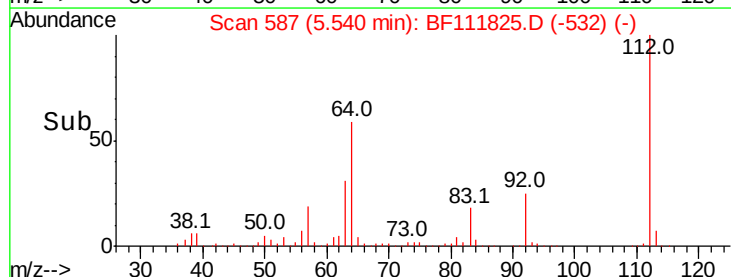
#5

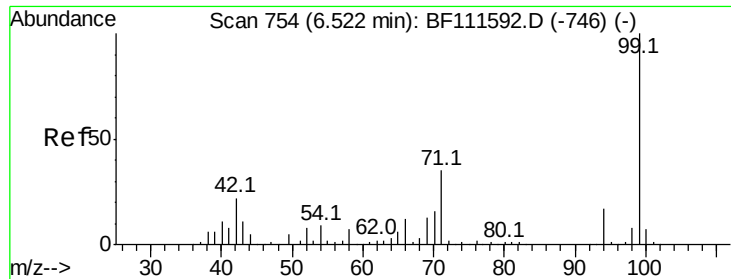
2-Fluorophenol
Concen: 84.420 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111825.D
Acq: 3 Jan 2019 17:11

Tgt Ion:112 Resp: 1230886
Ion Ratio Lower Upper
112 100
64 59.3 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: 86.321 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF111825.D

Acq: 3 Jan 2019 17:11

Instrument :

BNA_F

ClientSampleId :

TP-3

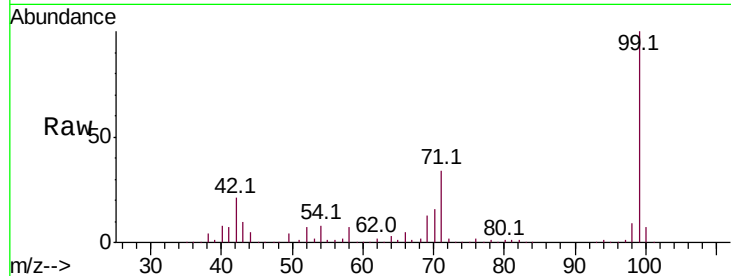
Tot Ion: 99 Resp: 1601765

Ion Ratio Lower Upper

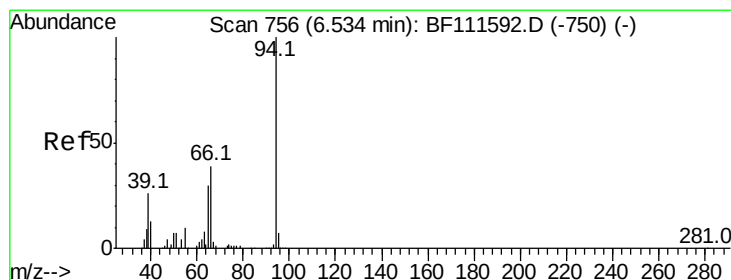
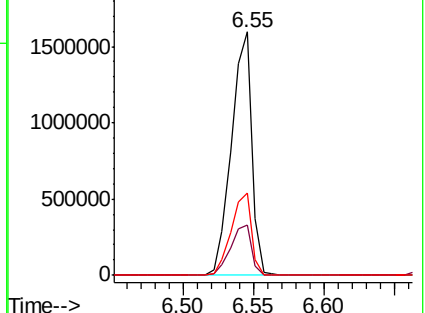
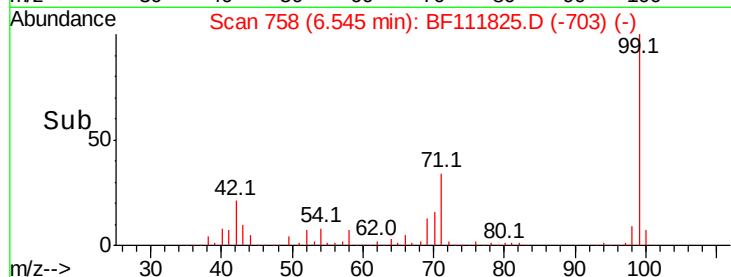
99 100

42 20.6 17.4 26.0

71 33.9 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: 4.046 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.02 min

Lab File: BF111825.D

Acq: 3 Jan 2019 17:11

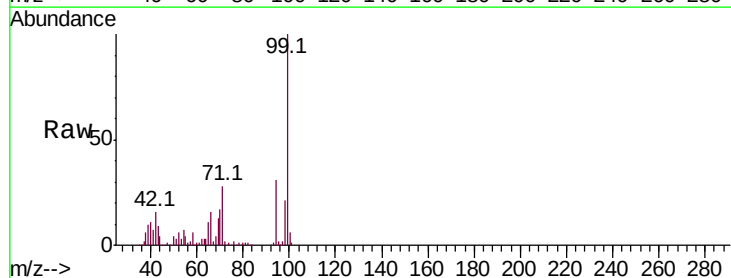
Tgt Ion: 94 Resp: 84708

Ion Ratio Lower Upper

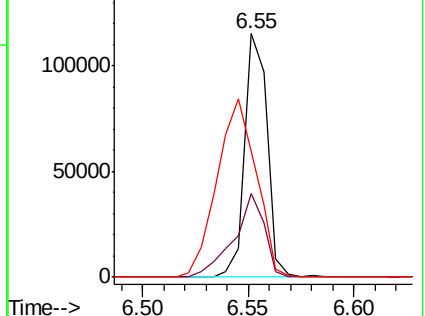
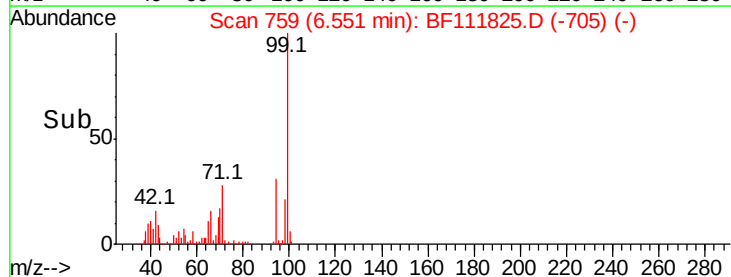
94 100

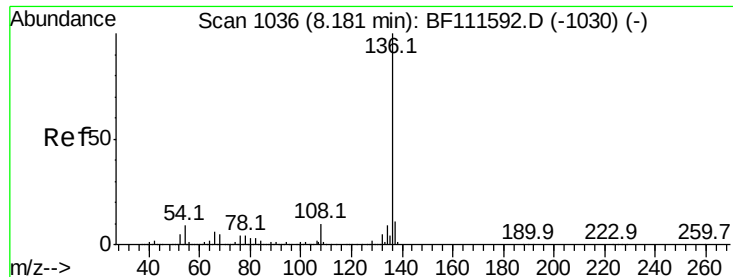
65 34.4 11.7 51.7

66 51.6 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: BF111825.D

Acq: 3 Jan 2019 17:11

Instrument :

BNA_F

ClientSampleId :

TP-3

Tot Ion:136 Resp: 978505

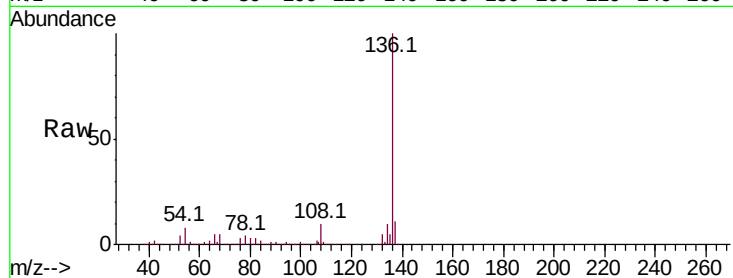
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.3 7.7 11.5

68 5.4 4.9 7.3

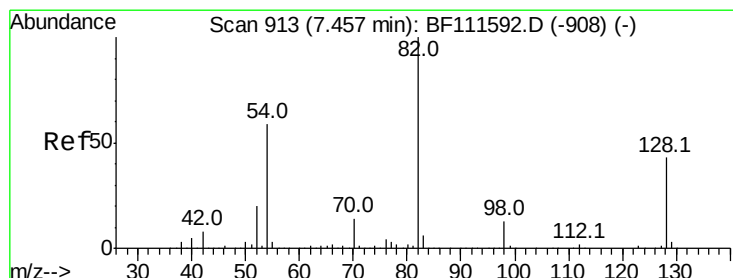
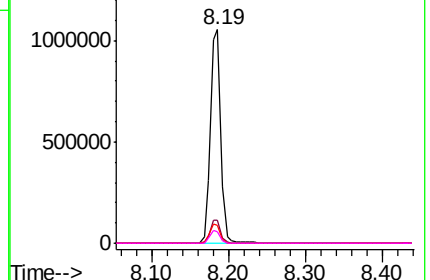
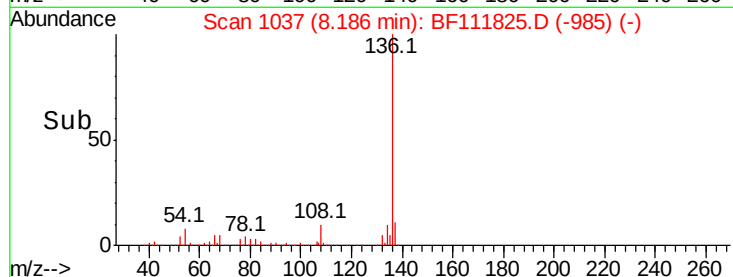


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 60.749 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF111825.D

Acq: 3 Jan 2019 17:11

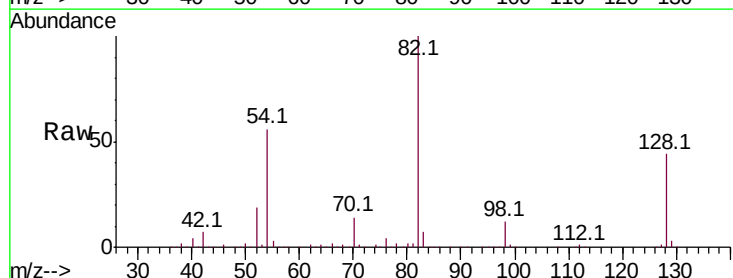
Tgt Ion: 82 Resp: 1021227

Ion Ratio Lower Upper

82 100

128 44.3 37.4 56.2

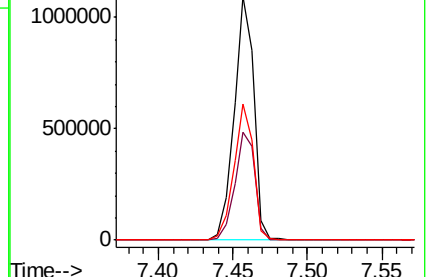
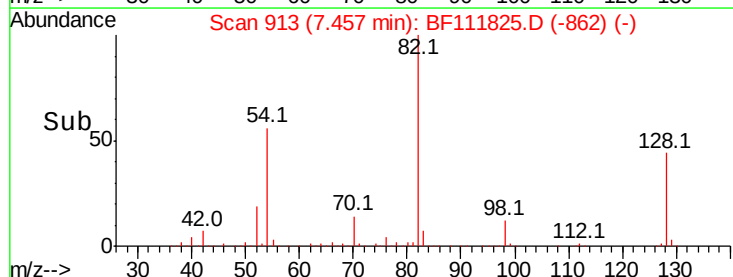
54 56.0 47.6 71.4

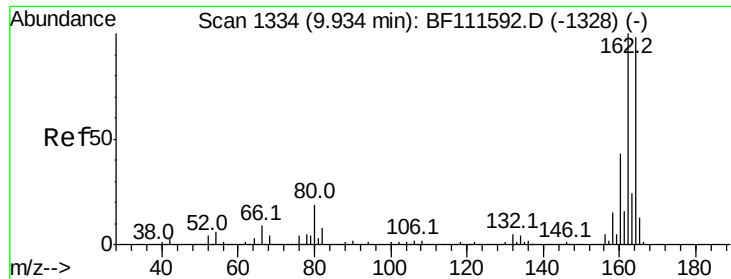


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

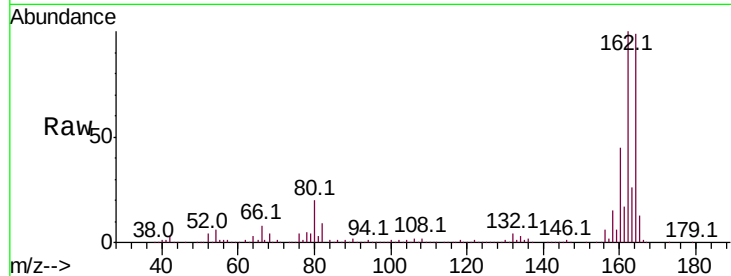




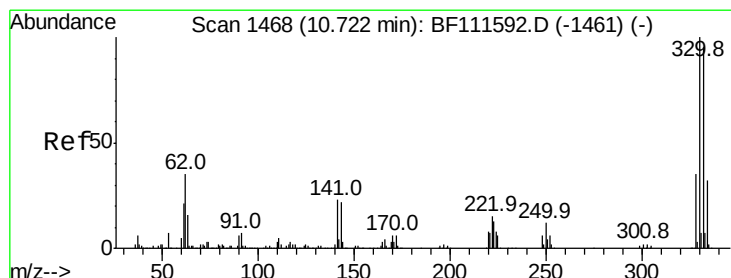
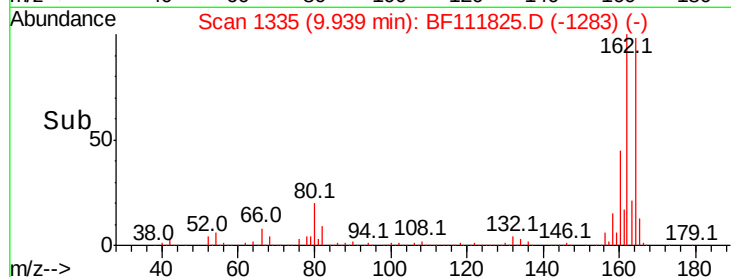
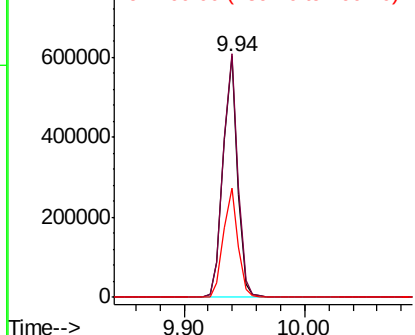
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF111825.D
 Acq: 3 Jan 2019 17:11

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.4	122.0
160	45.4	35.7	53.5

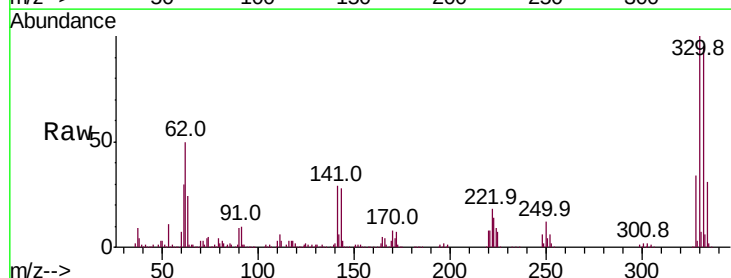


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

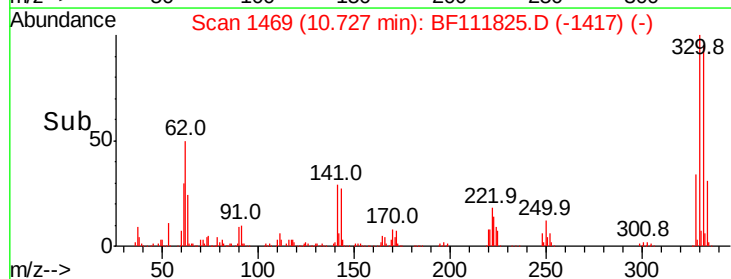
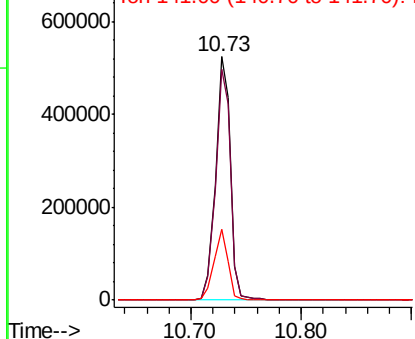


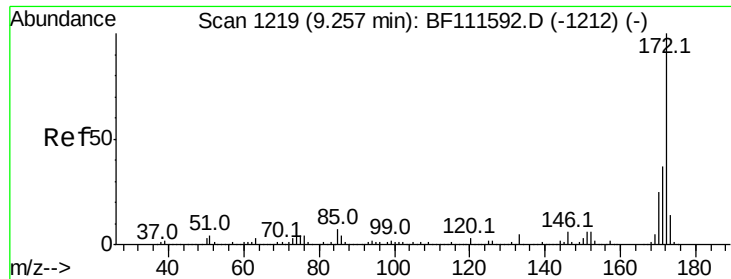
#42
 2,4,6-Tribromophenol
 Concen: 82.871 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF111825.D
 Acq: 3 Jan 2019 17:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.0	114.0
141	28.0	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



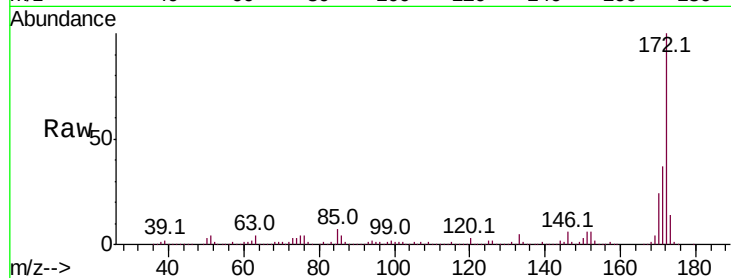


#45
 2-Fluorobiphenyl
 Concen: 57.577 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF111825.D
 Acq: 3 Jan 2019 17:11

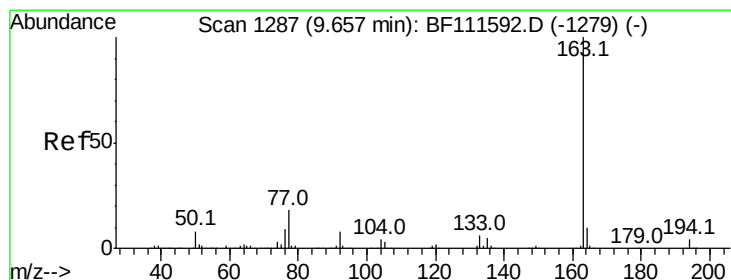
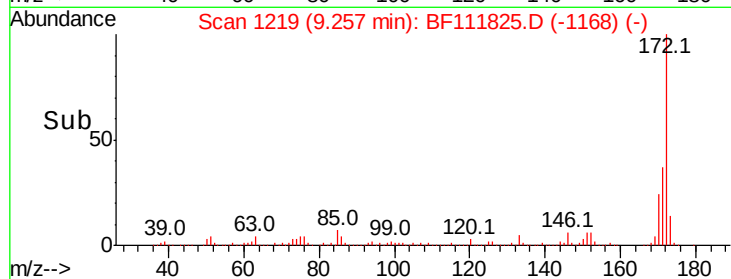
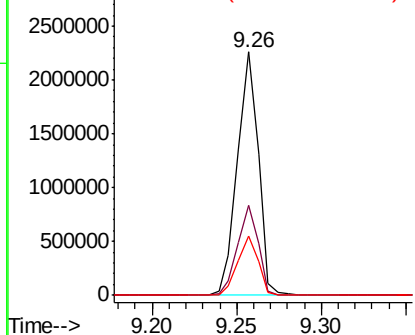
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:172 Resp: 1950180

Ion	Ratio	Lower	Upper
172	100		
171	37.0	33.0	49.4
170	24.3	22.3	33.5



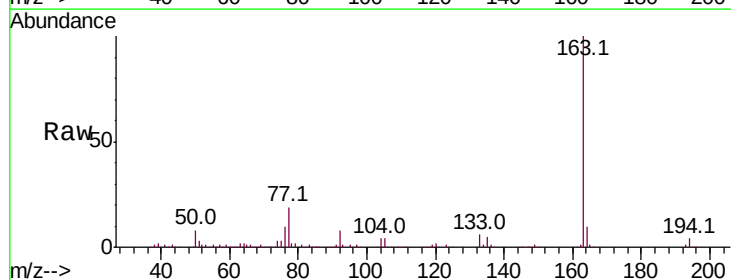
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



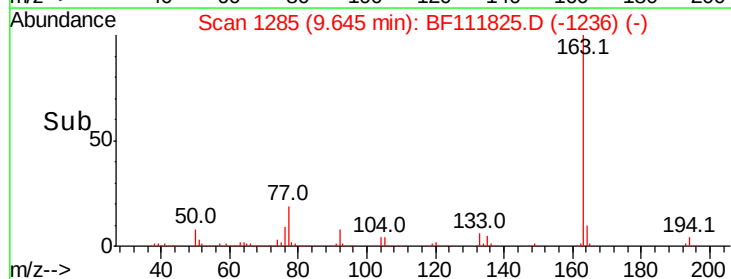
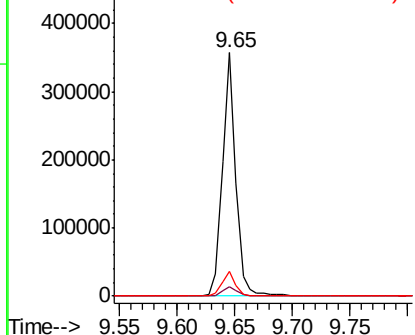
#50
 Dimethylphthalate
 Concen: 7.982 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF111825.D
 Acq: 3 Jan 2019 17:11

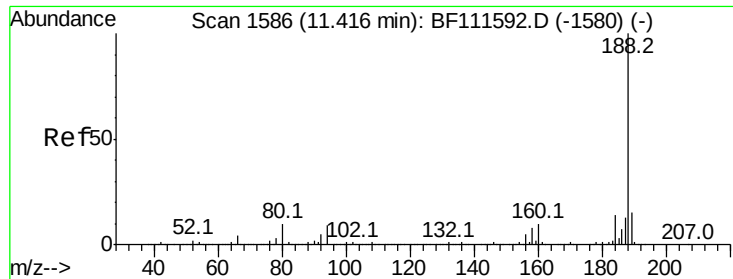
Tgt Ion:163 Resp: 288175

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	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: BF111825.D

Acq: 3 Jan 2019 17:11

Instrument :

BNA_F

ClientSampled :

TP-3

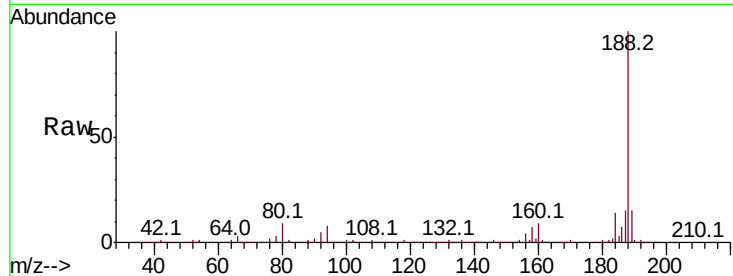
Tot Ion:188 Resp: 789670

Ion Ratio Lower Upper

188 100

94 8.3 9.6 14.4#

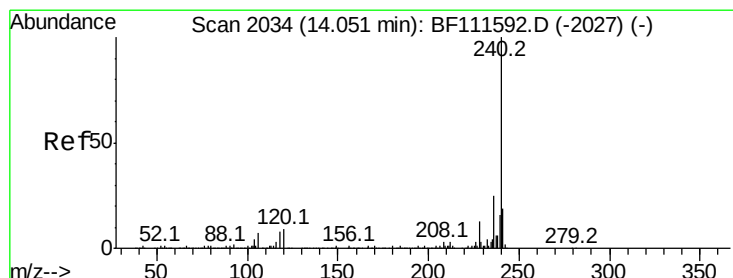
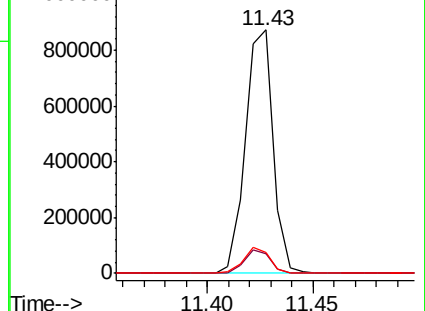
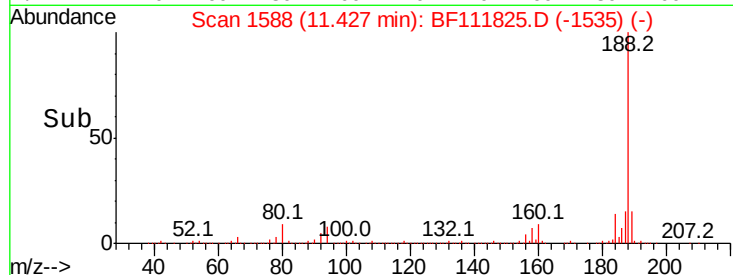
80 8.7 9.8 14.6#



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: BF111825.D

Acq: 3 Jan 2019 17:11

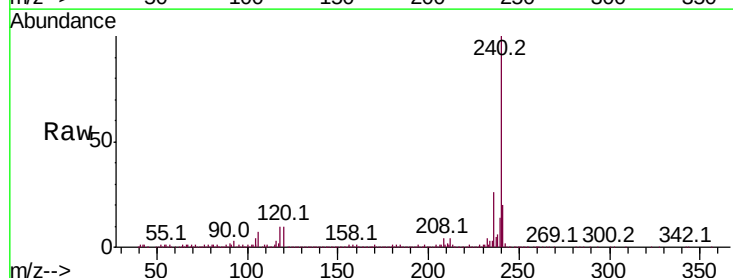
Tgt Ion:240 Resp: 384525

Ion Ratio Lower Upper

240 100

120 10.1 12.2 18.2#

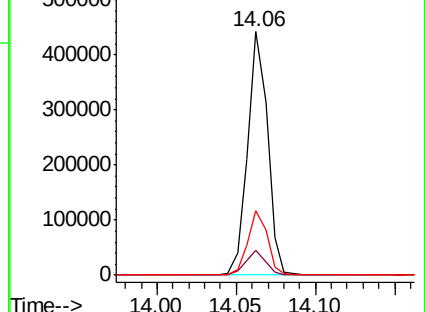
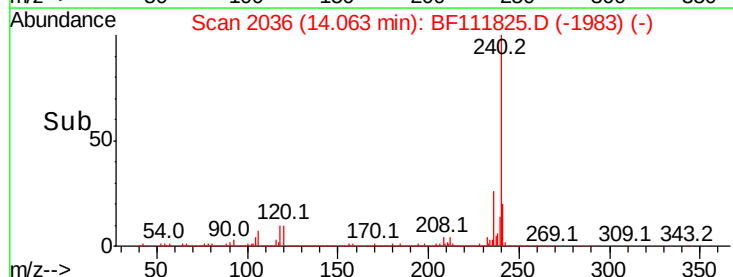
236 26.4 20.2 30.2

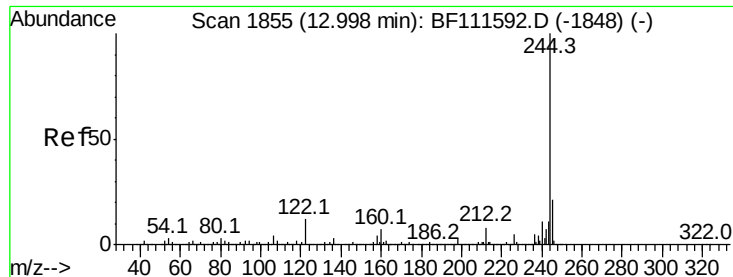


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 52.010 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111825.D

Acq: 3 Jan 2019 17:11

Instrument :

BNA_F

ClientSampleId :

TP-3

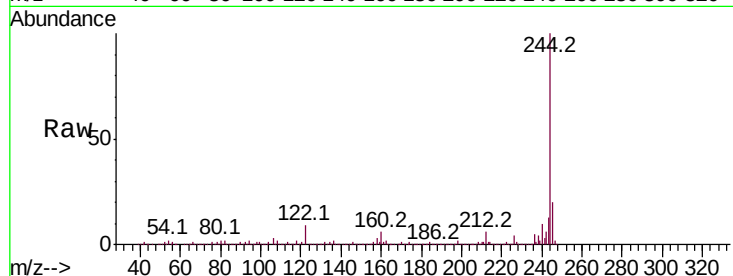
Tot Ion:244 Resp: 1054577

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

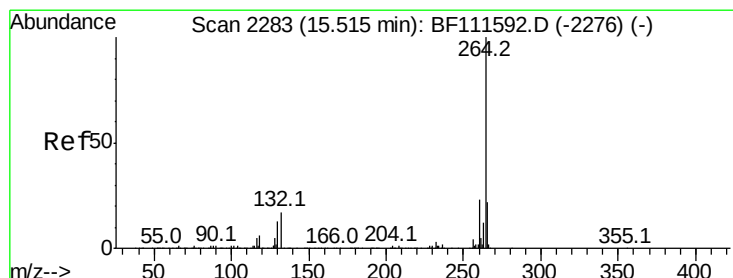
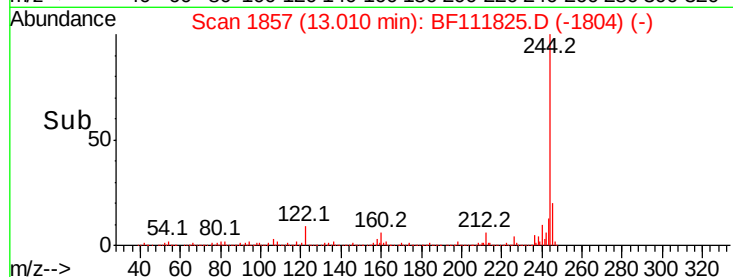
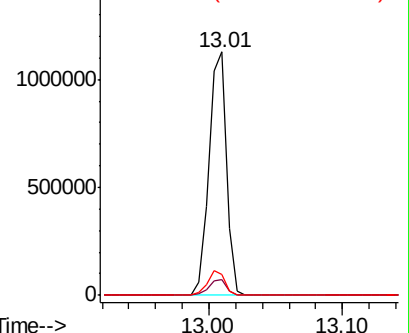
122 8.8 13.1 19.7#



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: 15.56 min Scan# 2290

Delta R.T. 0.04 min

Lab File: BF111825.D

Acq: 3 Jan 2019 17:11

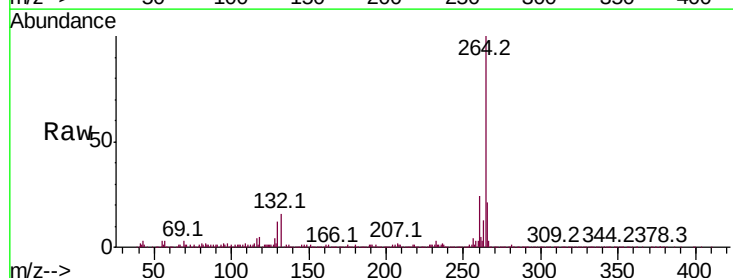
Tgt Ion:264 Resp: 400925

Ion Ratio Lower Upper

264 100

260 23.5 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

