

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111821.D
 Acq On : 3 Jan 2019 15:22
 Operator : JU/SJ
 Sample : K1002-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-C

Quant Time: Jan 03 16:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 03 14:48:09 2019
 Response via : Initial Calibration

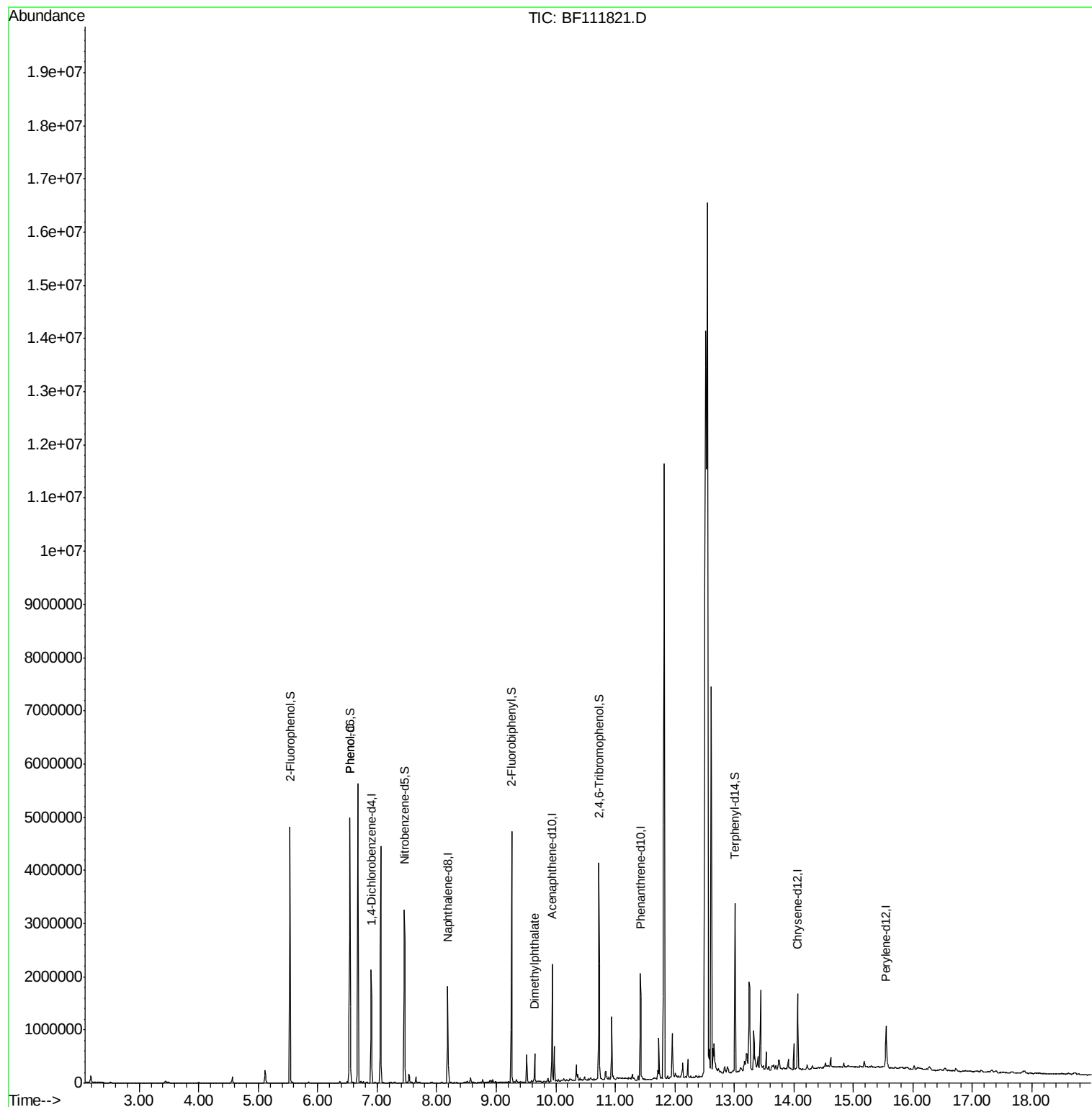
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	294057	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	788024	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	402826	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	700206	20.00	ng	0.00
76) Chrysene-d12	14.06	240	457258	20.00	ng	0.00
87) Perylene-d12	15.55	264	389836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1349145	78.20	ng	0.00
7) Phenol-d6	6.55	99	1751946	79.80	ng	0.00
23) Nitrobenzene-d5	7.46	82	1026673	75.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	509918	107.13	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1339039	48.45	ng	0.00
79) Terphenyl-d14	13.01	244	1097443	45.51	ng	0.00
Target Compounds						
10) Phenol	6.55	94	79467	3.208	ng	87
50) Dimethylphthalate	9.65	163	190122	6.454	ng	97

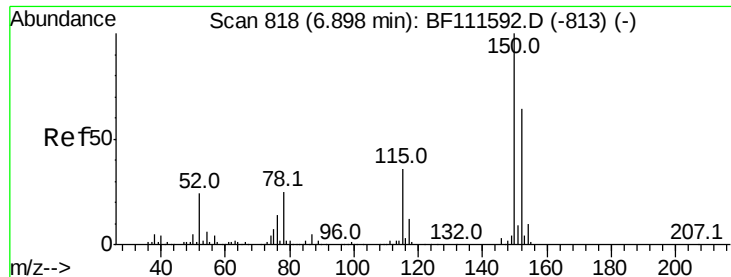
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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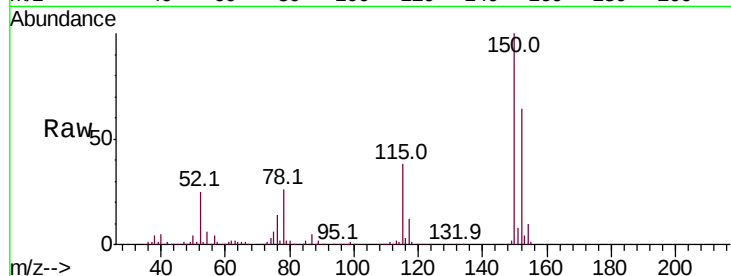


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	59.2	50.7	76.1

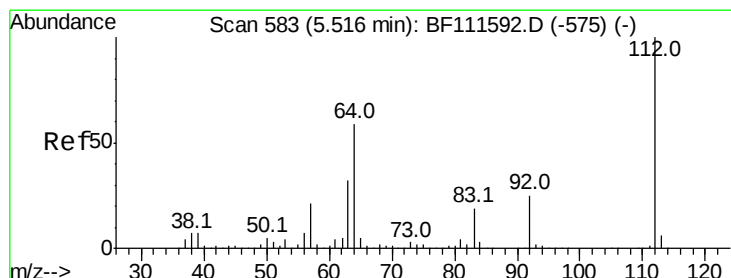
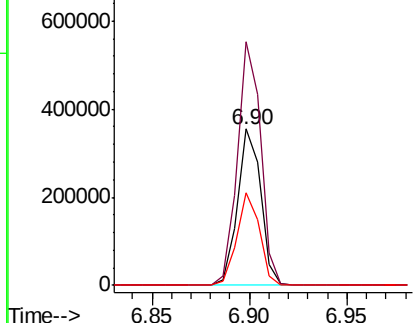
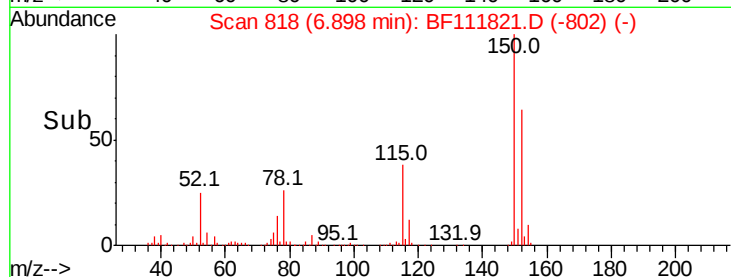


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

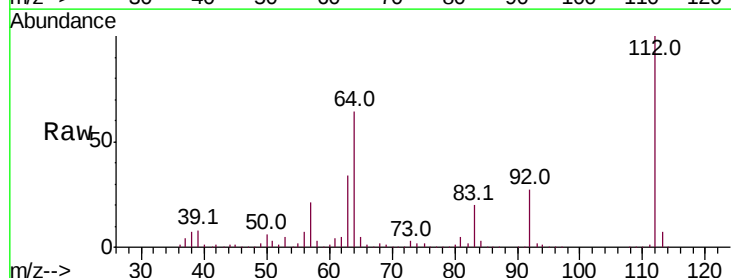
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 78.205 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	51.8	77.6
63	33.7	26.8	40.2

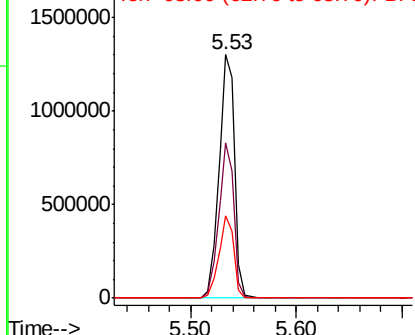
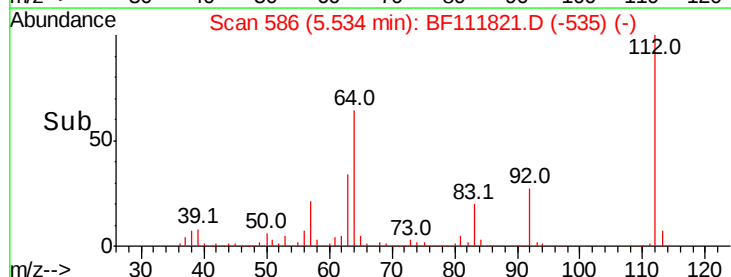


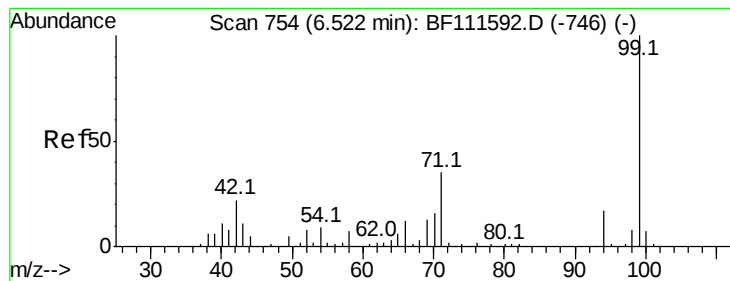
Abundance

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: 79.797 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF111821.D

Acq: 3 Jan 2019 15:22

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-C

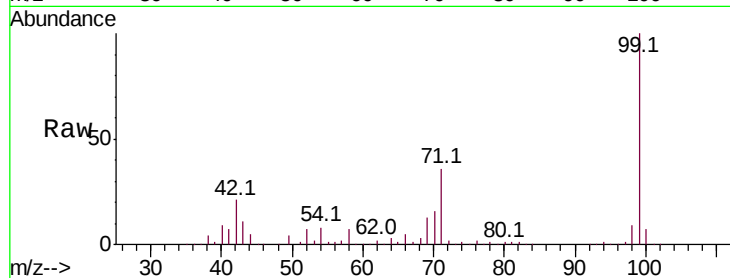
Tot Ion: 99 Resp: 1751946

Ion Ratio Lower Upper

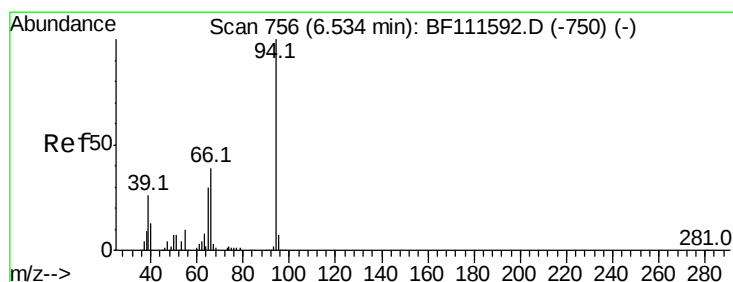
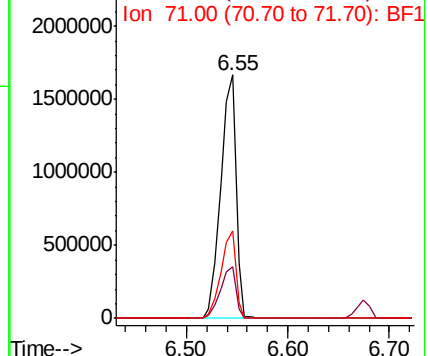
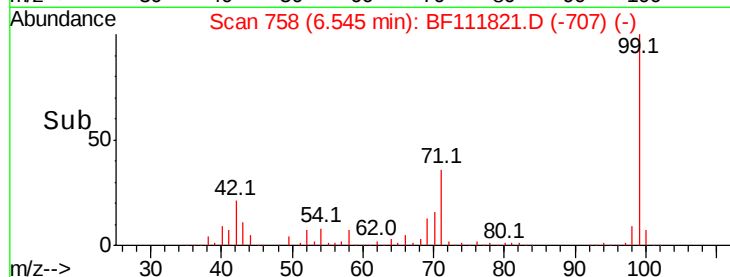
99 100

42 21.1 17.4 26.0

71 35.7 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: 3.208 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF111821.D

Acq: 3 Jan 2019 15:22

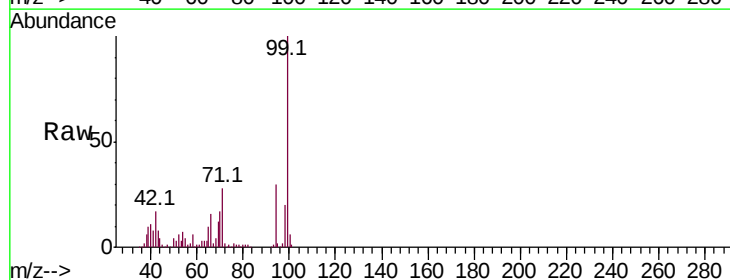
Tgt Ion: 94 Resp: 79467

Ion Ratio Lower Upper

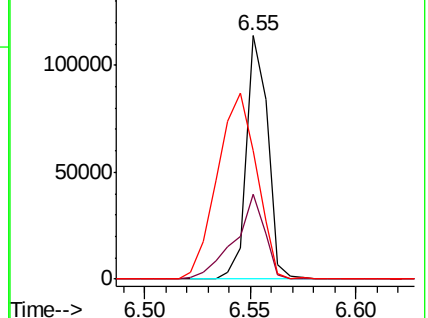
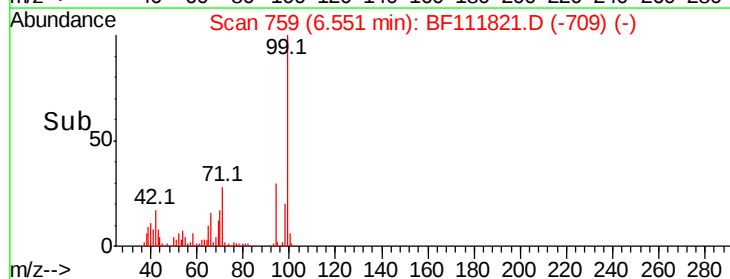
94 100

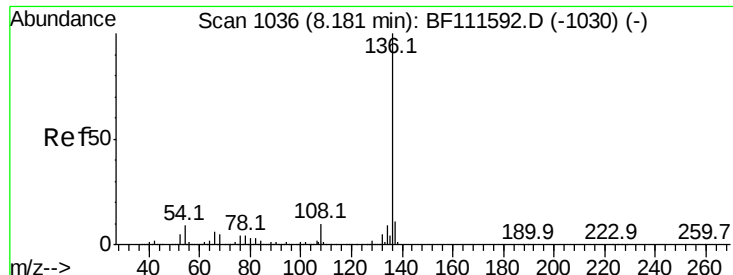
65 34.7 11.7 51.7

66 52.6 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: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF111821.D

Acq: 3 Jan 2019 15:22

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-C

Tot Ion:136 Resp: 788024

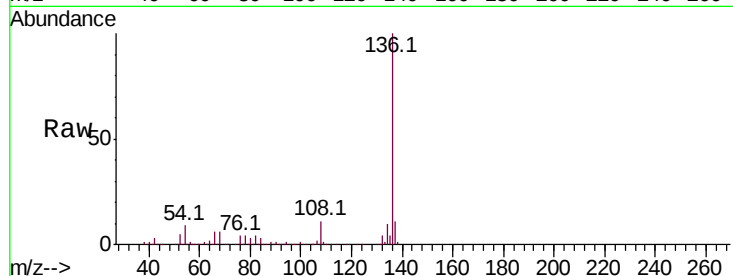
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.9 7.7 11.5

68 5.5 4.9 7.3

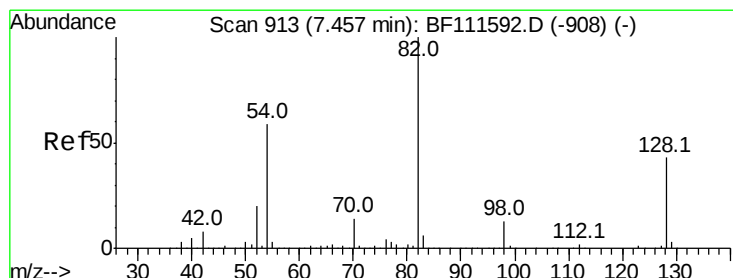
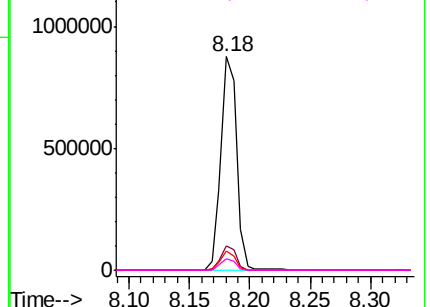
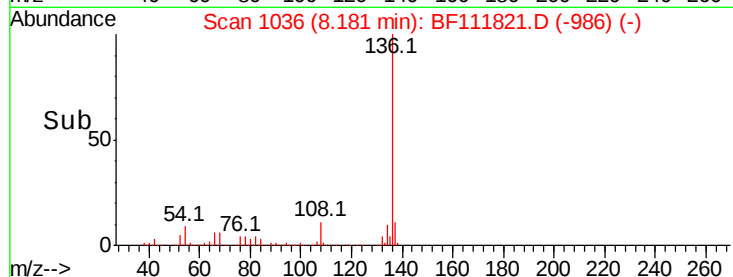


Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.836 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF111821.D

Acq: 3 Jan 2019 15:22

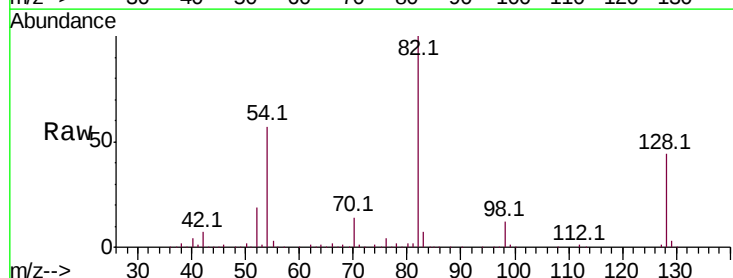
Tgt Ion: 82 Resp: 1026673

Ion Ratio Lower Upper

82 100

128 43.9 37.4 56.2

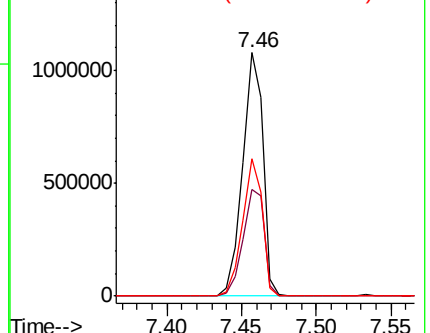
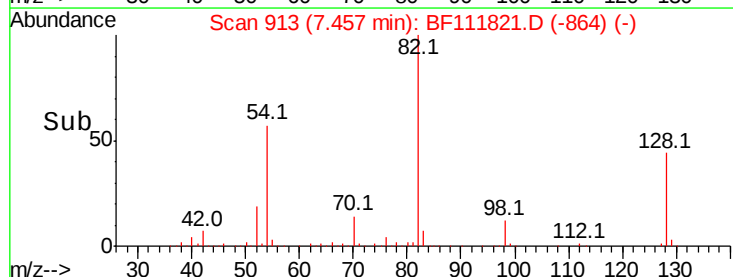
54 56.5 47.6 71.4

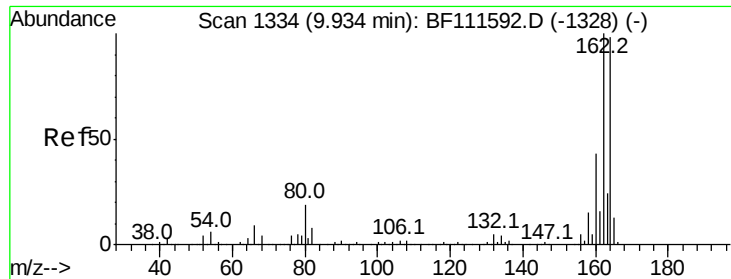


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

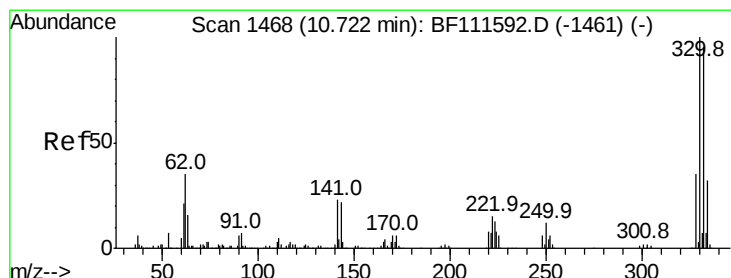
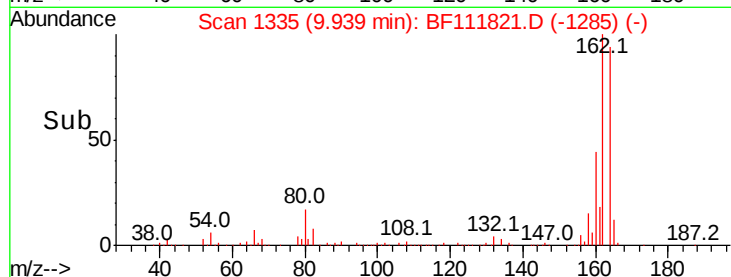
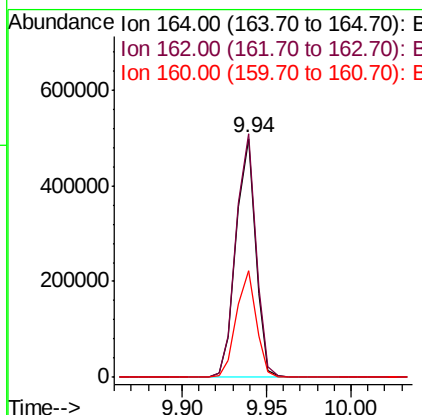
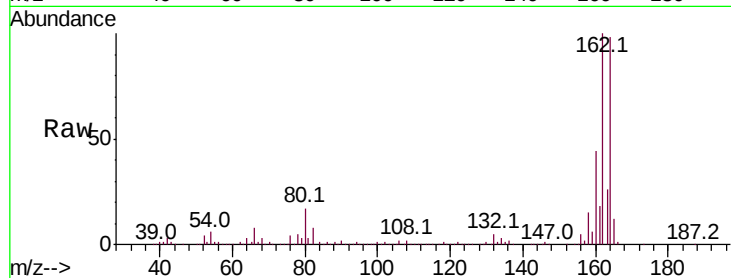




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF111821.D
 Acq: 3 Jan 2019 15:22

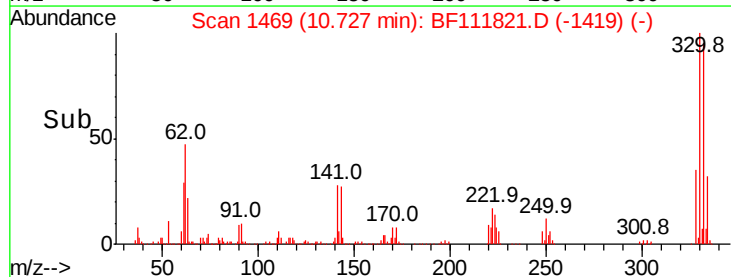
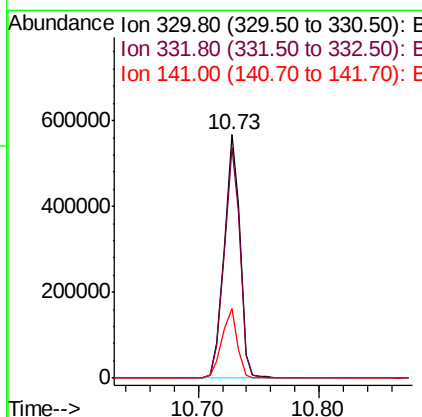
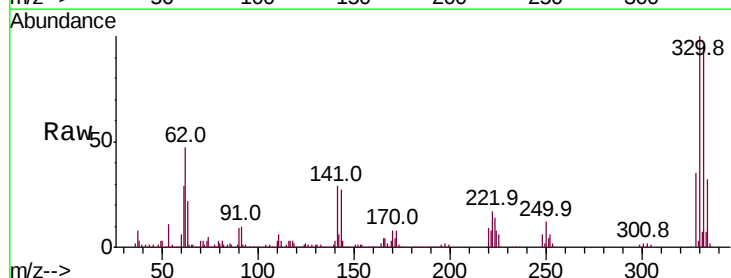
Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-C

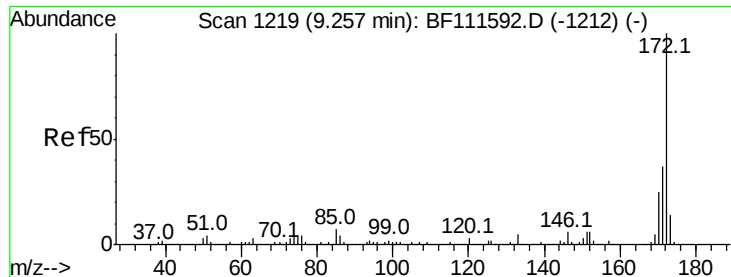
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	44.9	35.7	53.5



#42
 2,4,6-Tribromophenol
 Concen: 107.132 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF111821.D
 Acq: 3 Jan 2019 15:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.0	114.0
141	28.3	31.0	46.6#



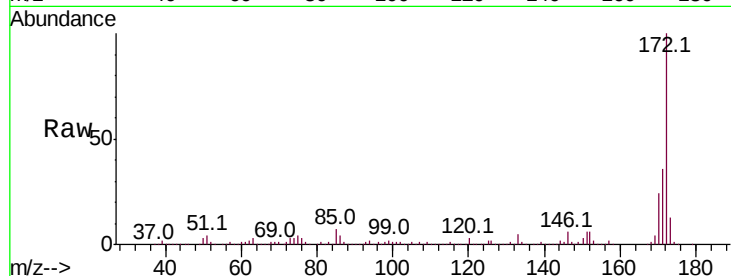


#45
 2-Fluorobiphenyl
 Concen: 48.451 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF111821.D
 Acq: 3 Jan 2019 15:22

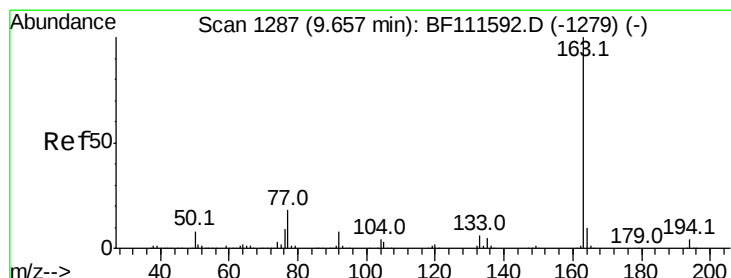
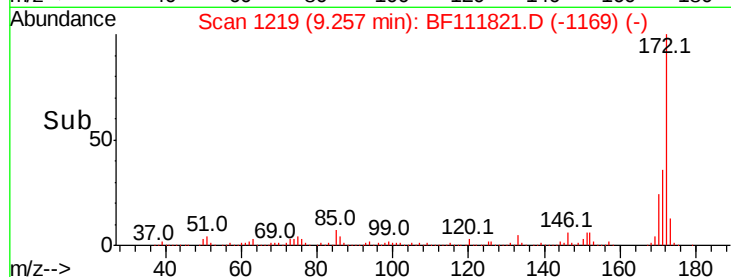
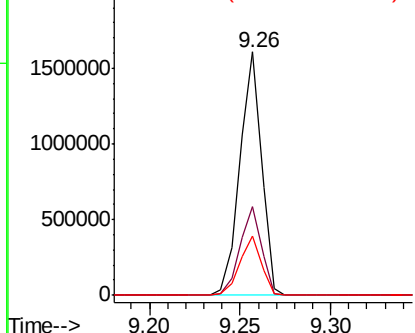
Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-C

Tot Ion:172 Resp: 1339039

Ion	Ratio	Lower	Upper
172	100		
171	36.4	33.0	49.4
170	24.2	22.3	33.5



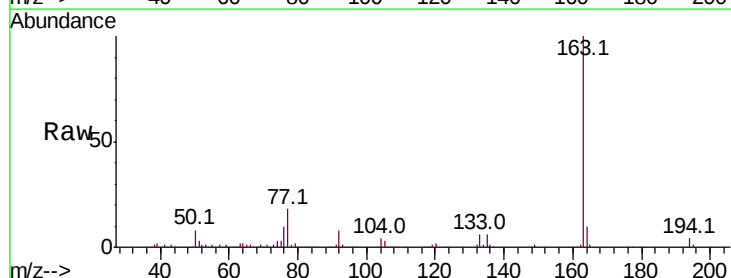
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



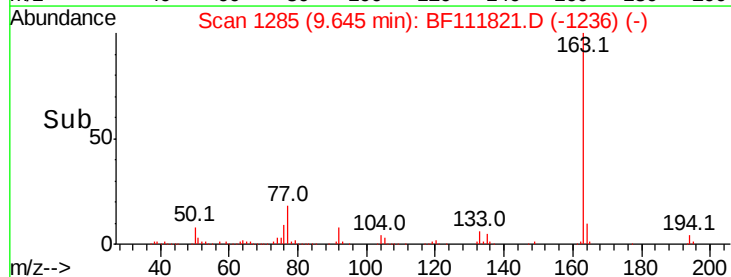
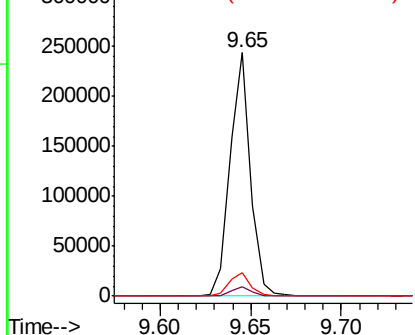
#50
 Dimethylphthalate
 Concen: 6.454 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF111821.D
 Acq: 3 Jan 2019 15:22

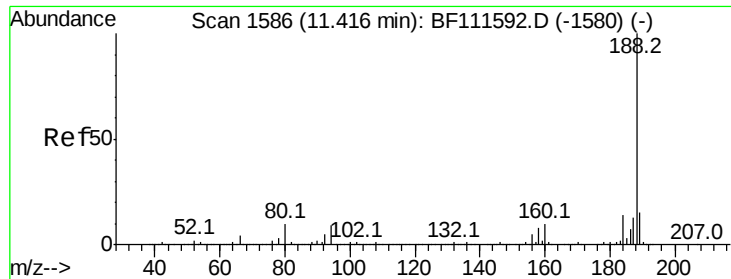
Tgt Ion:163 Resp: 190122

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.7	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# 1587

Delta R.T. -0.01 min

Lab File: BF111821.D

Acq: 3 Jan 2019 15:22

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-C

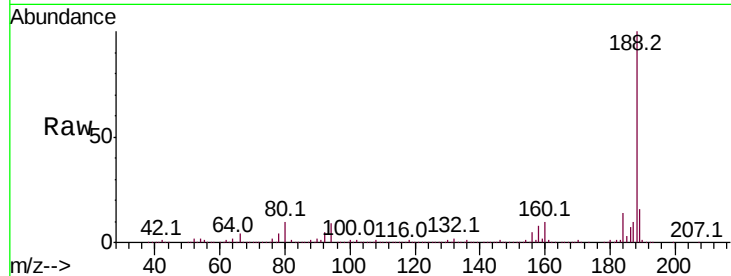
Tot Ion:188 Resp: 700206

Ion Ratio Lower Upper

188 100

94 9.3 9.6 14.4#

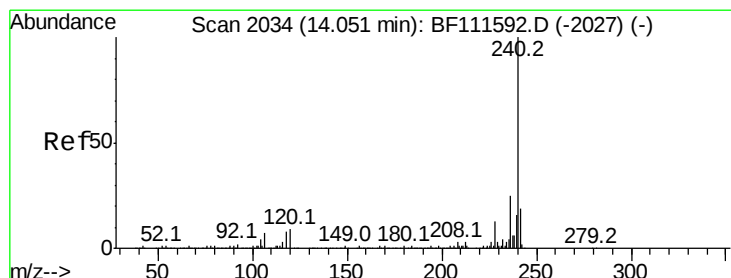
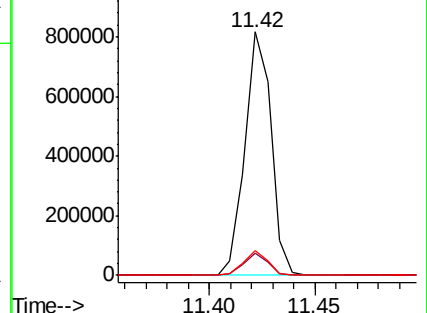
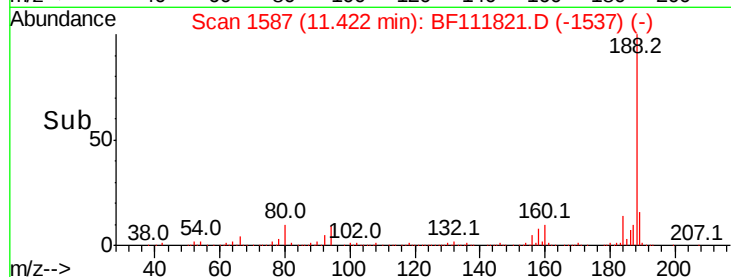
80 10.3 9.8 14.6



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: BF111821.D

Acq: 3 Jan 2019 15:22

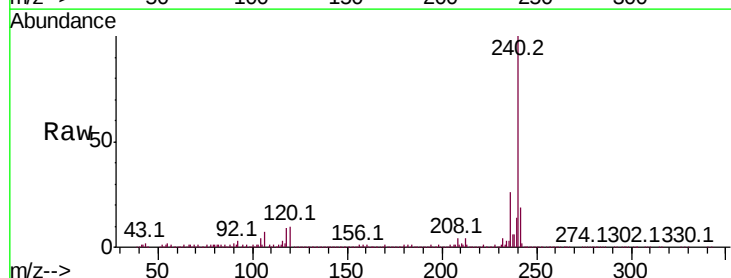
Tgt Ion:240 Resp: 457258

Ion Ratio Lower Upper

240 100

120 10.2 12.2 18.2#

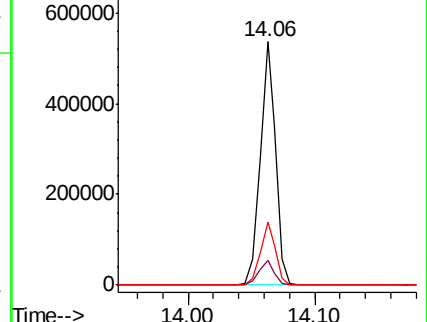
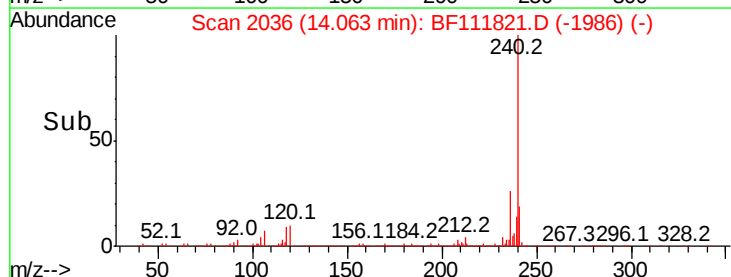
236 25.8 20.2 30.2

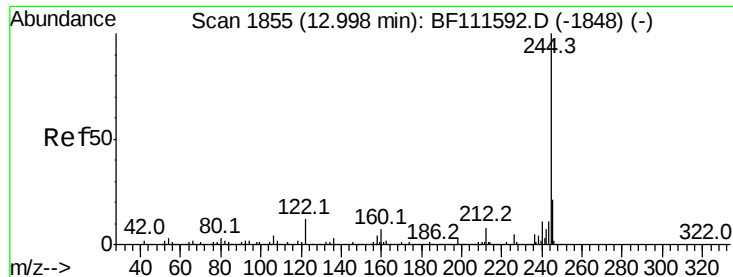


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 45.515 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF111821.D

Acq: 3 Jan 2019 15:22

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-C

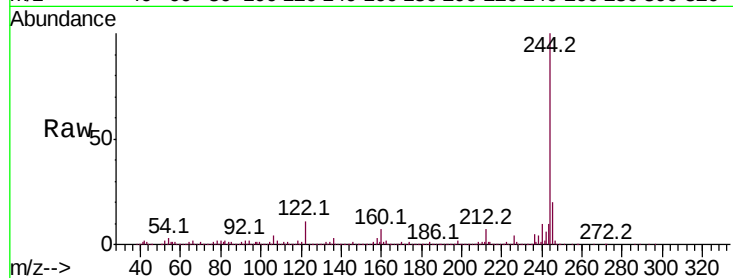
Tot Ion:244 Resp: 1097443

Ion Ratio Lower Upper

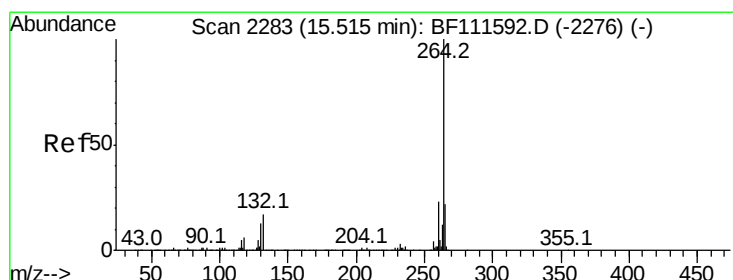
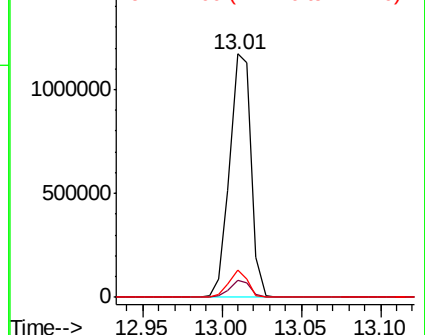
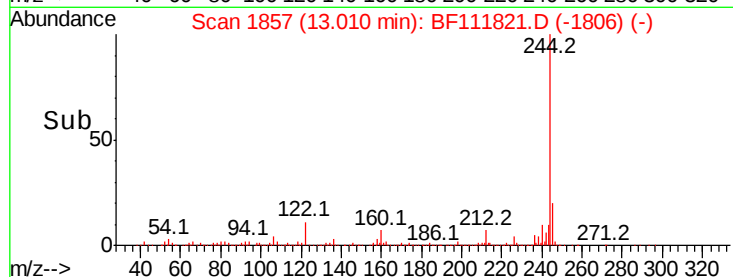
244 100

212 6.8 5.7 8.5

122 11.1 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. -0.00 min

Lab File: BF111821.D

Acq: 3 Jan 2019 15:22

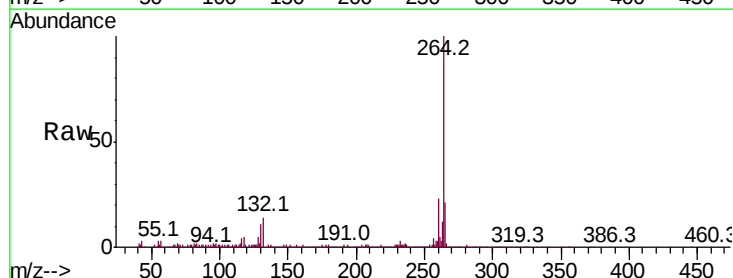
Tgt Ion:264 Resp: 389836

Ion Ratio Lower Upper

264 100

260 23.4 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

