

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112340.D
 Acq On : 30 Jan 2019 23:59
 Operator : JU/SJ
 Sample : K1268-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012819-SIDI-E-D-B

Quant Time: Jan 31 04:21:22 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

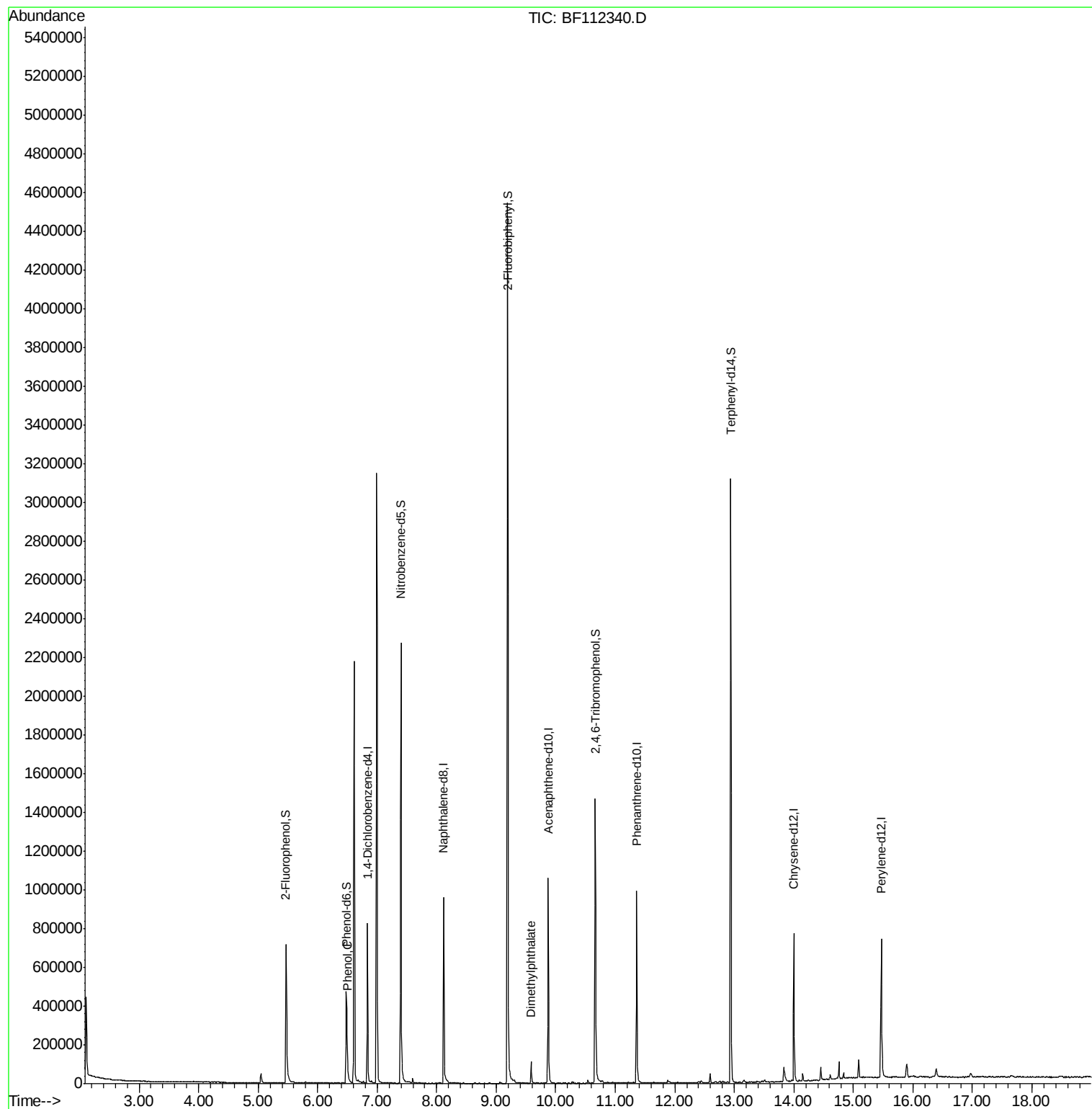
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	139372	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	502498	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	231967	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	395735	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	285006	20.00	ng	-0.01
87) Perylene-d12	15.47	264	321220	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	257477	39.24	ng	0.00
7) Phenol-d6	6.48	99	184970	20.29	ng	-0.01
23) Nitrobenzene-d5	7.40	82	768565	88.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	204306	75.67	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1475655	89.97	ng	-0.01
79) Terphenyl-d14	12.94	244	999966	66.08	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	44710	4.470	ng	Qvalue # 75
50) Dimethylphthalate	9.59	163	53355	2.960	ng	99

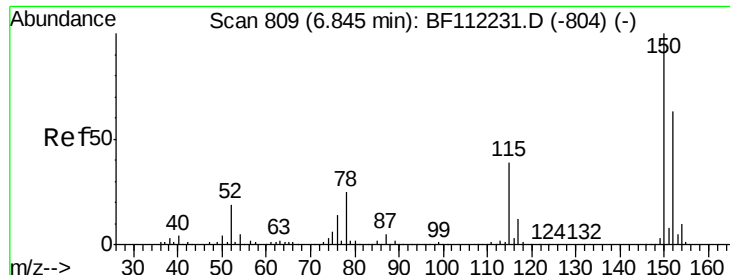
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-B

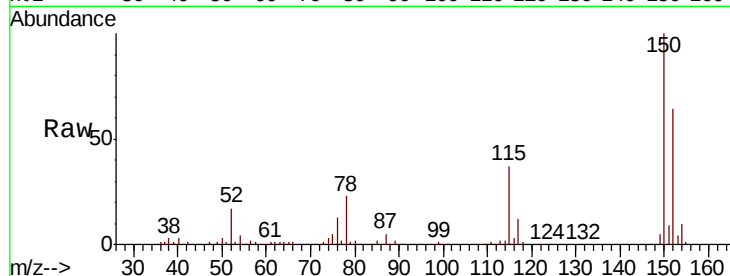
Tot Ion:152 Resp: 139372

Ion Ratio Lower Upper

152 100

150 156.7 127.4 191.0

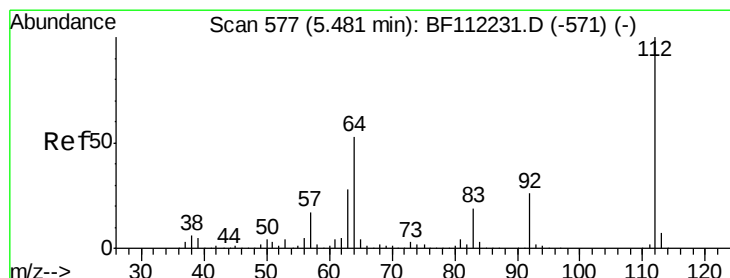
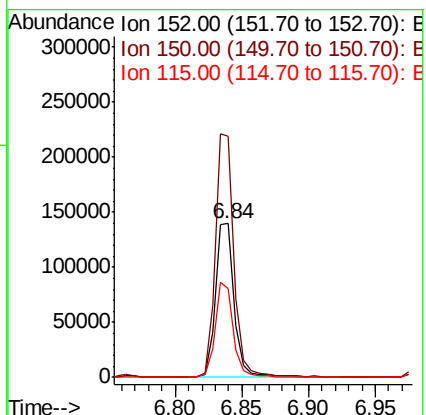
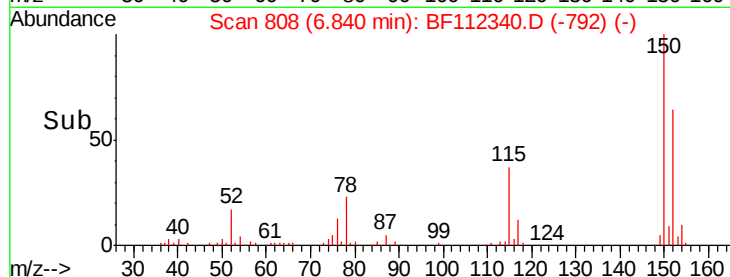
115 57.3 45.5 68.3



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: 39.240 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

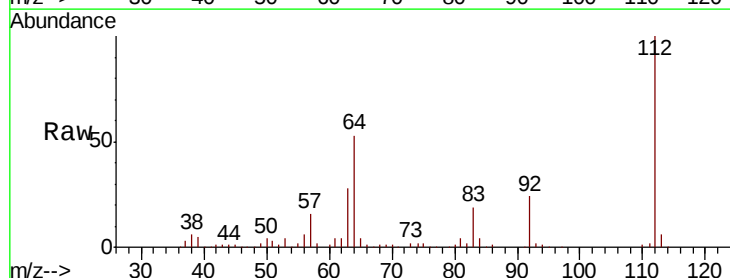
Tgt Ion:112 Resp: 257477

Ion Ratio Lower Upper

112 100

64 52.8 45.7 68.5

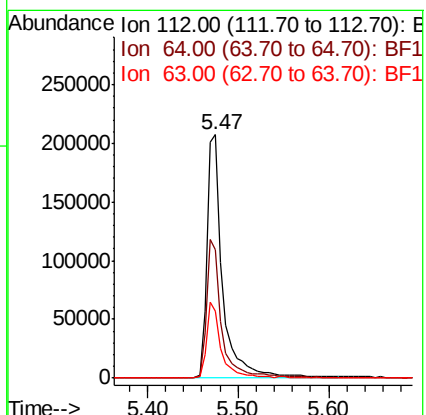
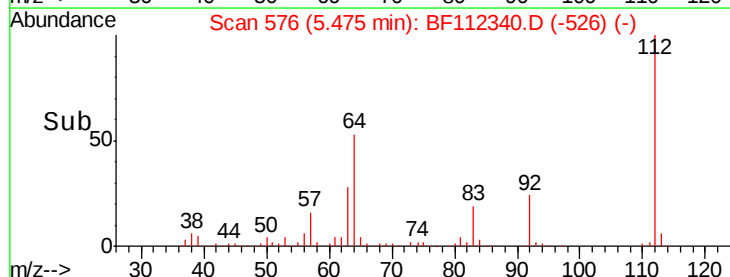
63 27.7 23.6 35.4

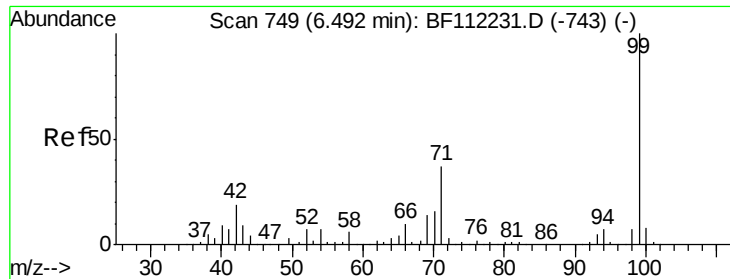


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 20.287 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-B

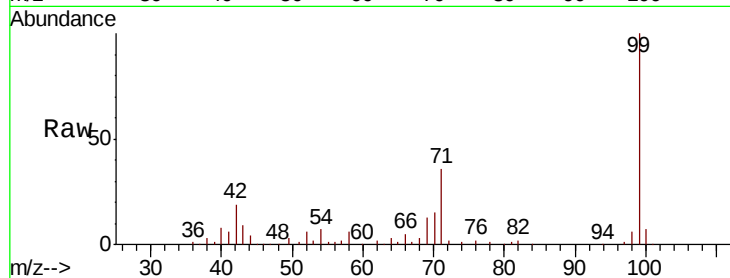
Tot Ion: 99 Resp: 184970

Ion Ratio Lower Upper

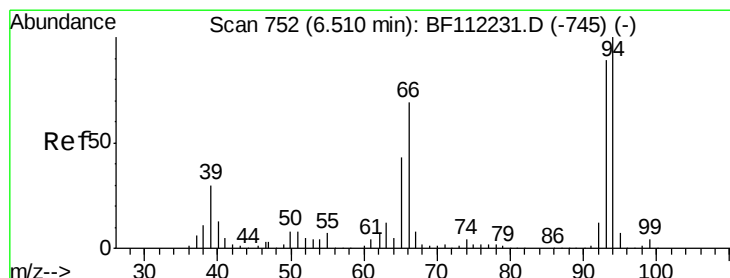
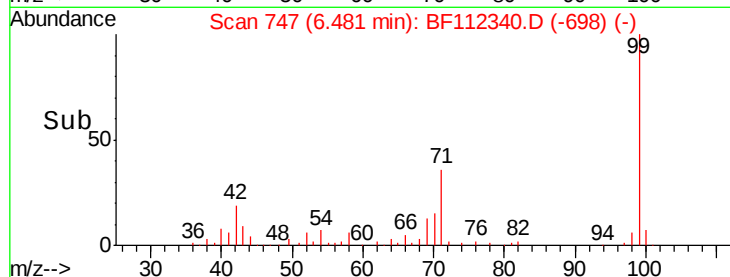
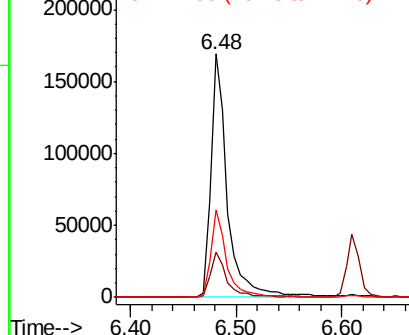
99 100

42 18.7 15.1 22.7

71 36.2 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



#10

Phenol

Concen: 4.470 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

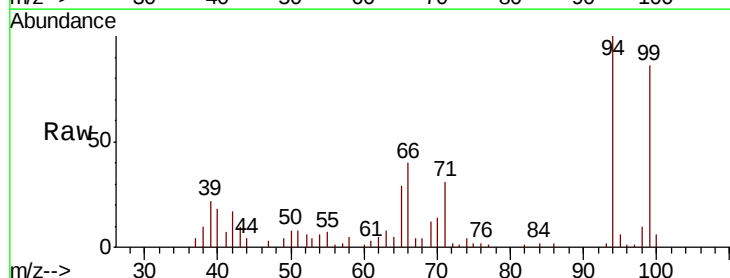
Tgt Ion: 94 Resp: 44710

Ion Ratio Lower Upper

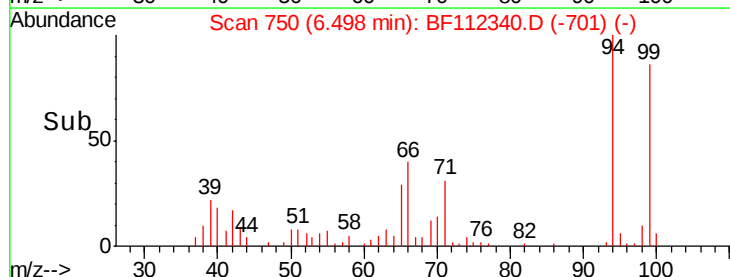
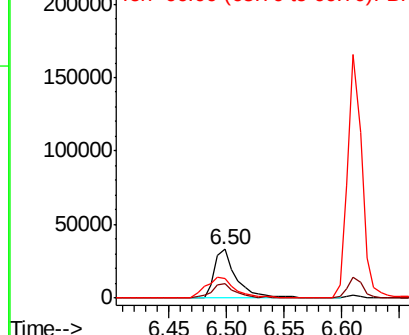
94 100

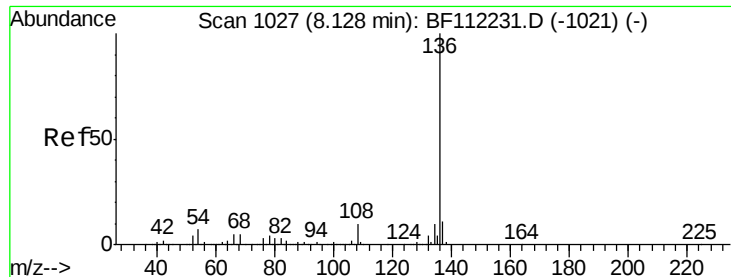
65 28.8 20.3 60.3

66 39.9 42.4 82.4#



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-B

Tot Ion:136 Resp: 502498

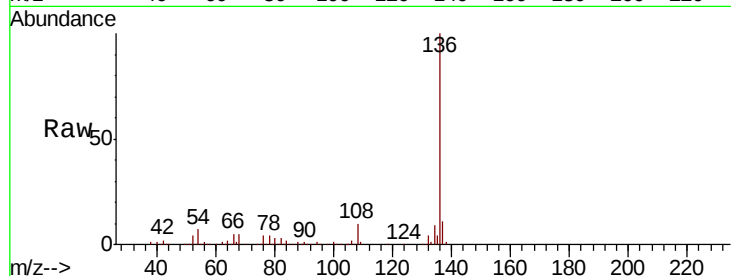
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.8 5.9 8.9

68 5.0 5.1 7.7#

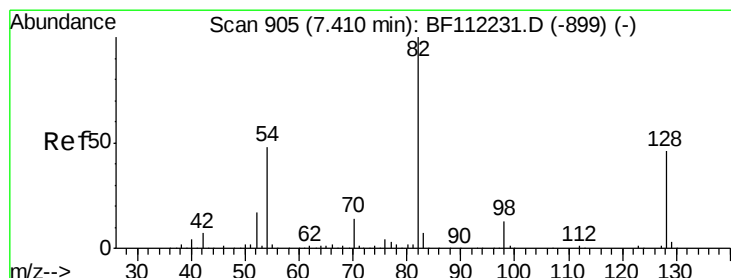
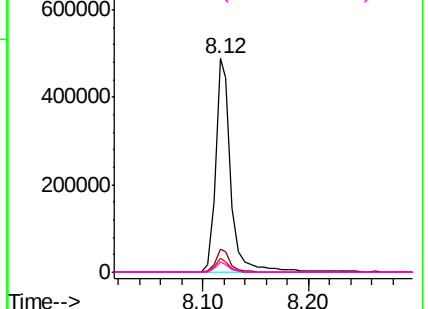
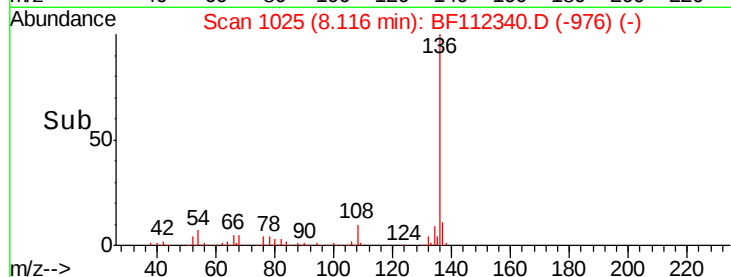


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.129 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

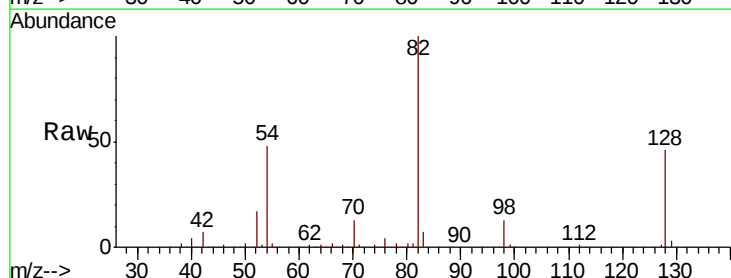
Tgt Ion: 82 Resp: 768565

Ion Ratio Lower Upper

82 100

128 46.3 37.8 56.8

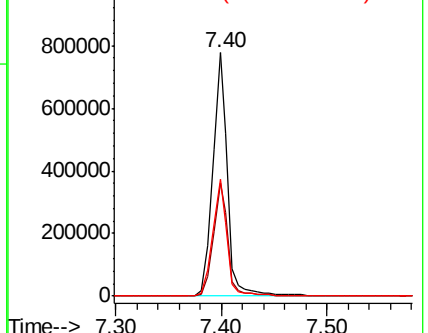
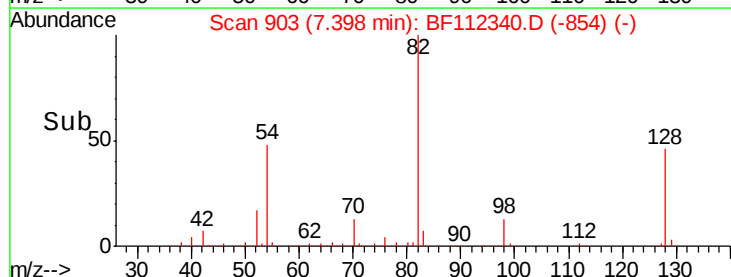
54 48.2 39.7 59.5

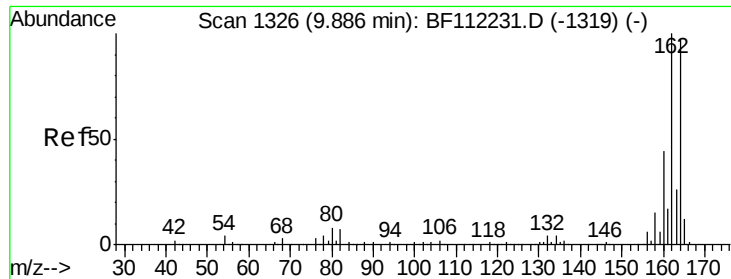


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-B

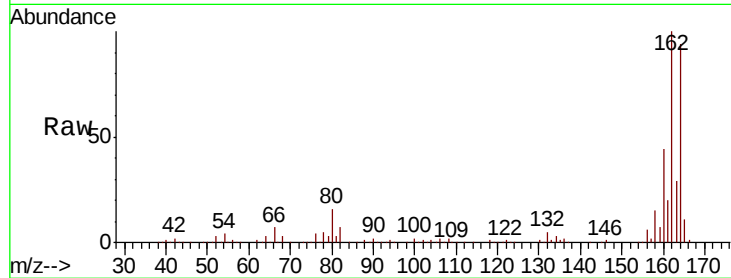
Tot Ion:164 Resp: 231967

Ion Ratio Lower Upper

164 100

162 106.0 82.2 123.4

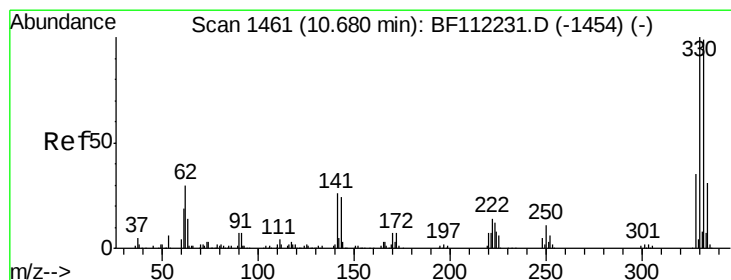
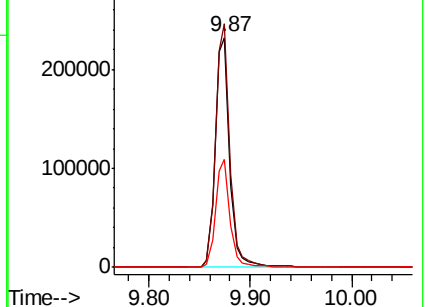
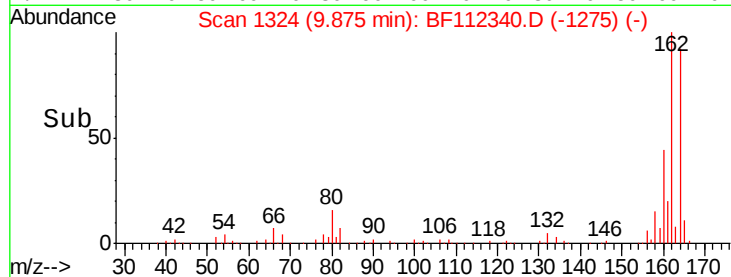
160 46.8 36.2 54.4



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: 75.668 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

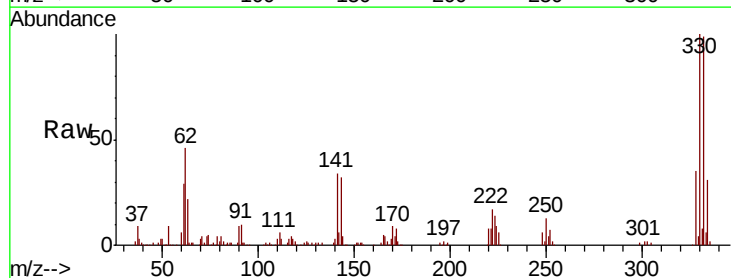
Tgt Ion:330 Resp: 204306

Ion Ratio Lower Upper

330 100

332 98.3 76.6 114.8

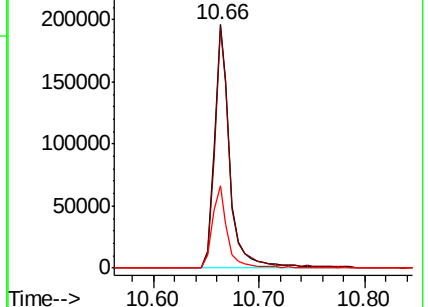
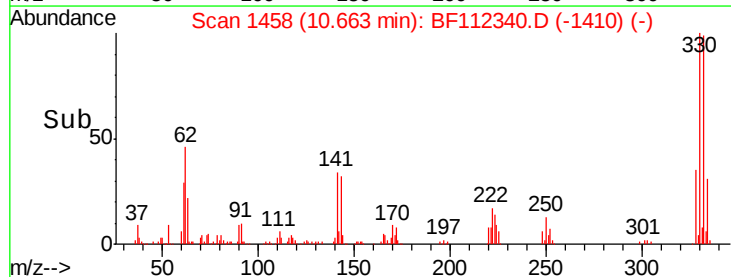
141 33.4 24.3 36.5

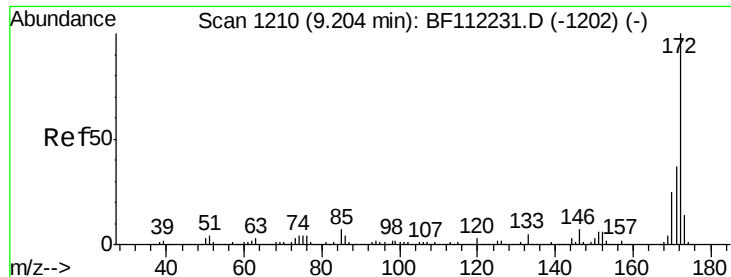


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

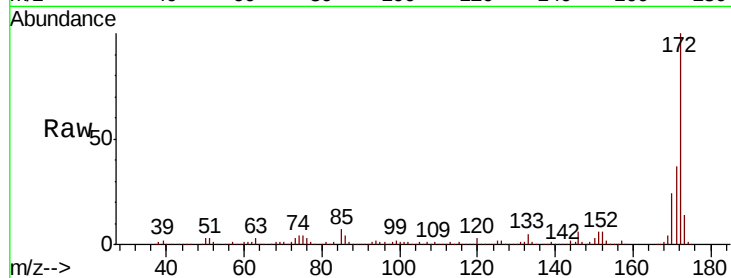




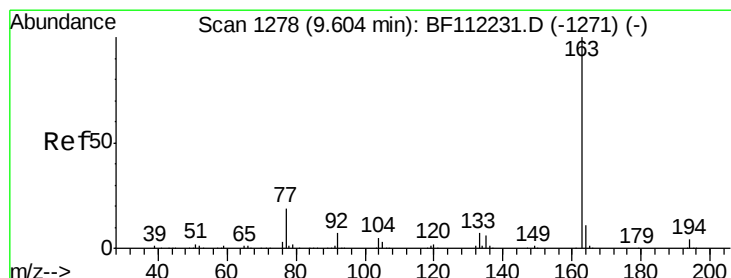
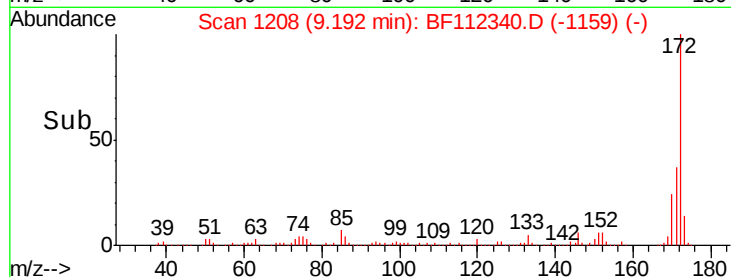
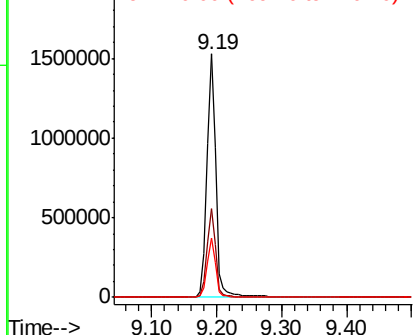
#45
2-Fluorobiphenyl
Concen: 89.973 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112340.D
Acq: 30 Jan 2019 23:59

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-B

Tot Ion:172 Resp: 1475655
Ion Ratio Lower Upper
172 100
171 36.7 30.5 45.7
170 24.2 20.2 30.4

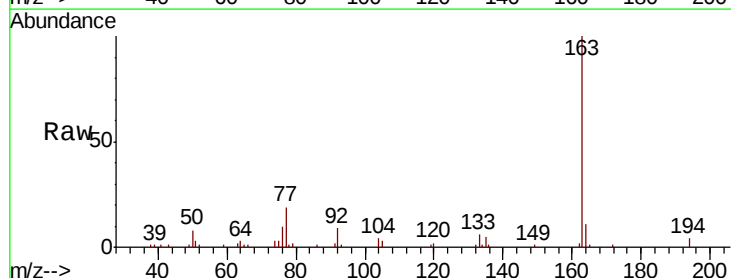


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

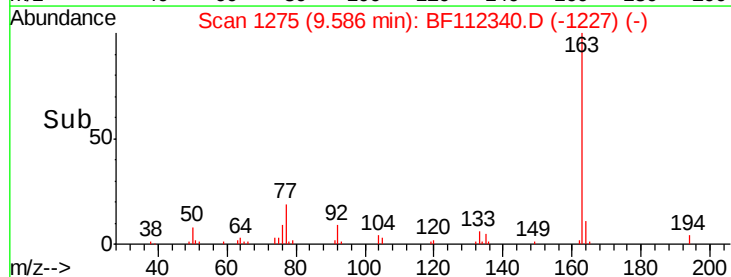
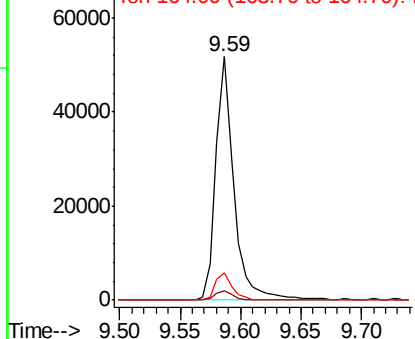


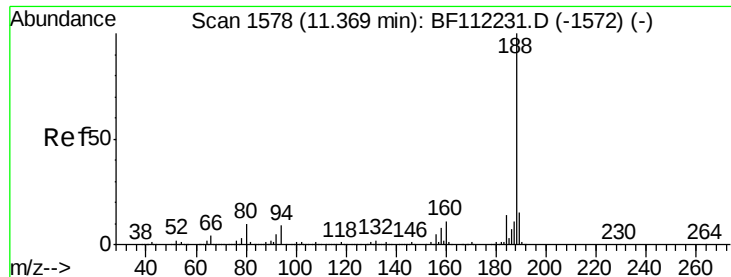
#50
Dimethylphthalate
Concen: 2.960 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112340.D
Acq: 30 Jan 2019 23:59

Tgt Ion:163 Resp: 53355
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 11.1 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

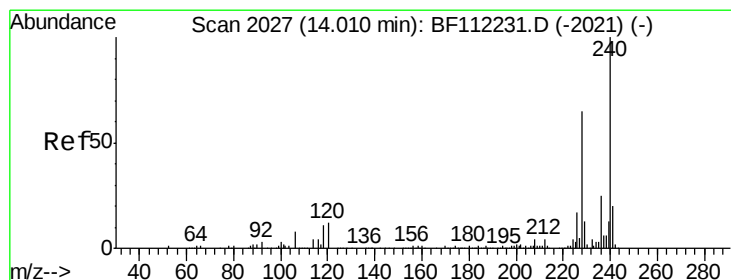
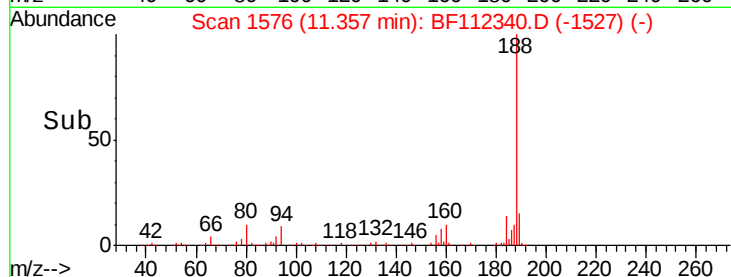
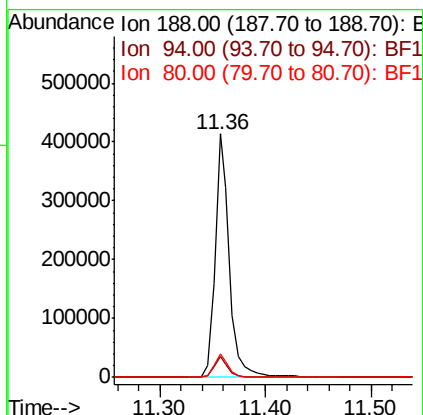
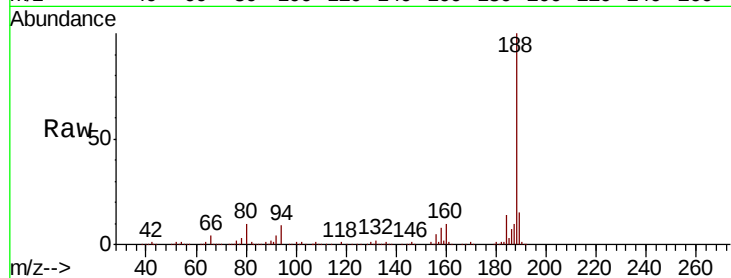




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112340.D
Acq: 30 Jan 2019 23:59

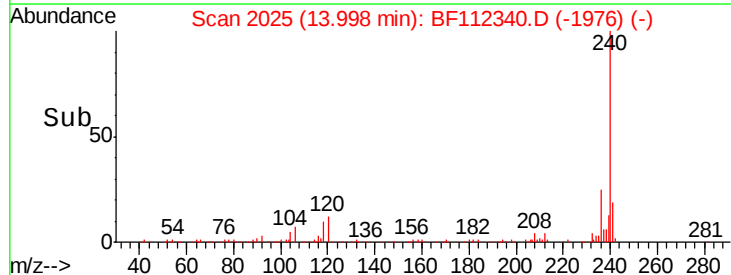
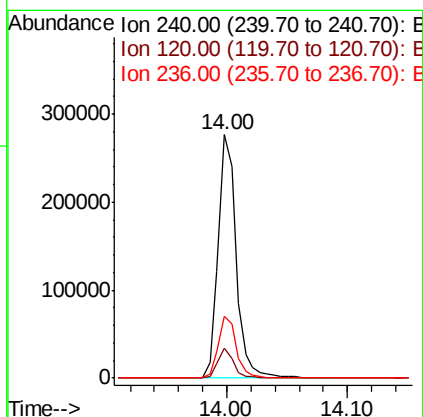
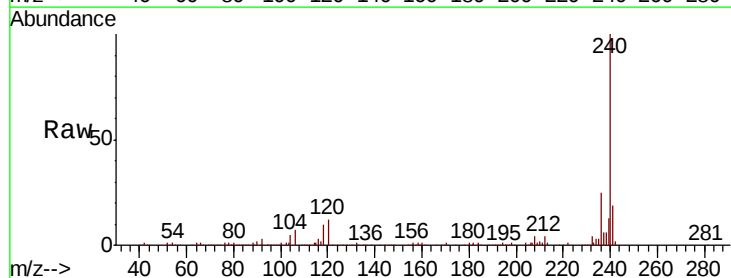
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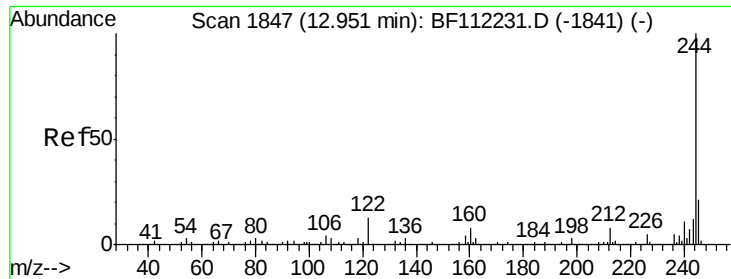
Tot Ion:188 Resp: 395735
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112340.D
Acq: 30 Jan 2019 23:59

Tgt Ion:240 Resp: 285006
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 25.4 20.7 31.1





#79

Terphenyl-d14

Concen: 66.082 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-B

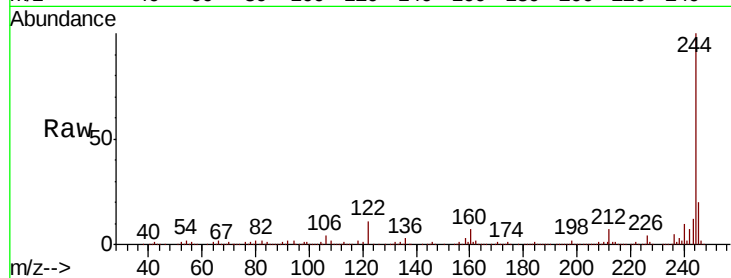
Tot Ion:244 Resp: 999966

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

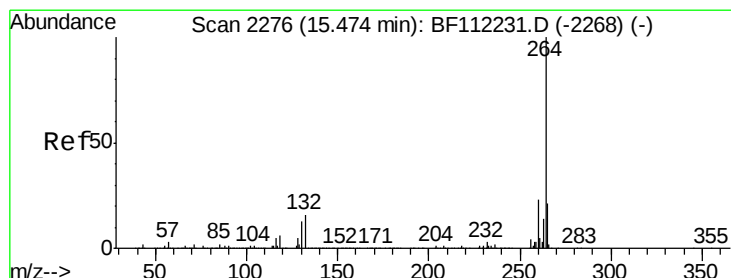
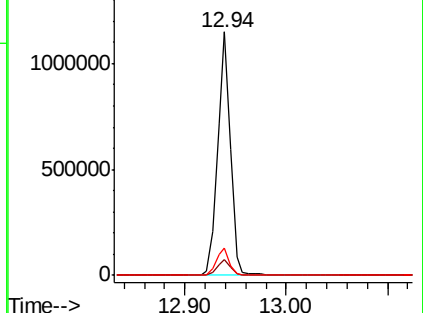
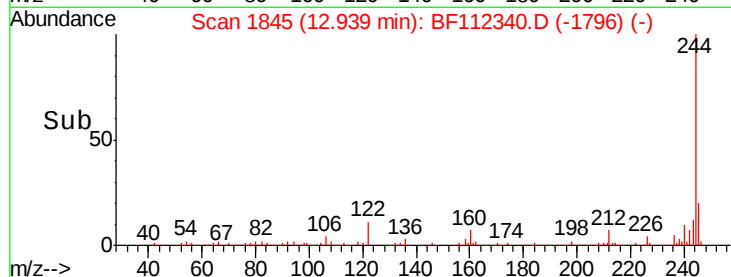
122 11.2 9.8 14.6



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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF112340.D

Acq: 30 Jan 2019 23:59

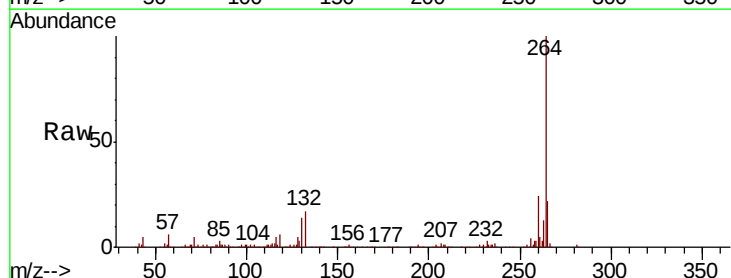
Tgt Ion:264 Resp: 321220

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.2

265 22.0 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

