

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108821.D
 Acq On : 6 Sep 2018 12:58
 Operator : JU/SJ
 Sample : J4724-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-8USTS-W

Quant Time: Sep 06 14:38:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

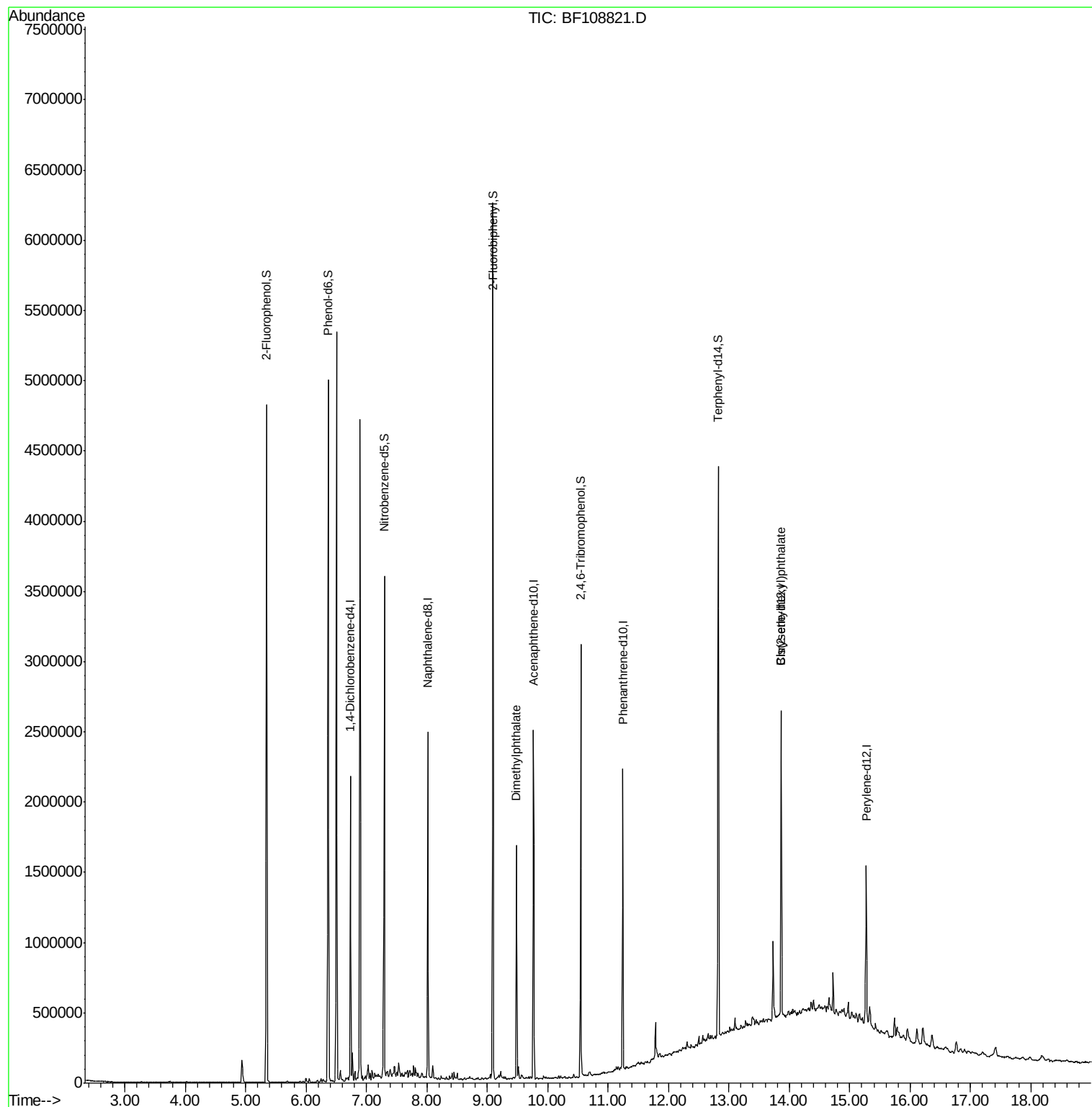
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	279156	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1031921	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	443606	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	683864	20.00	ng	0.00
75) Chrysene-d12	13.87	240	575040	20.00	ng	0.00
86) Perylene-d12	15.27	264	503411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1433167	85.05	ng	0.01
7) Phenol-d6	6.37	99	1822198	84.05	ng	0.00
23) Nitrobenzene-d5	7.30	82	1108610	67.23	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	341757	80.70	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1837161	70.65	ng	0.00
78) Terphenyl-d14	12.82	244	1334033	54.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	596428	19.223	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	143032	5.712	ng	99

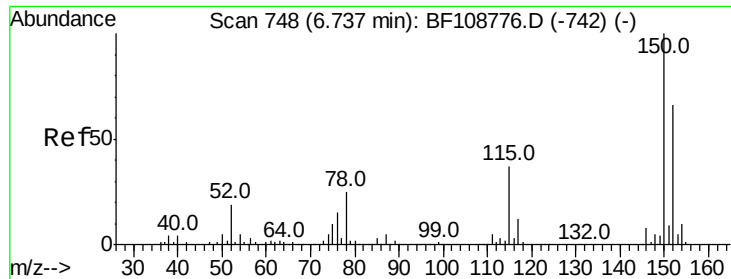
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108821.D
Acq On : 6 Sep 2018 12:58
Operator : JU/SJ
Sample : J4724-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-8USTS-W

Quant Time: Sep 06 14:38:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration



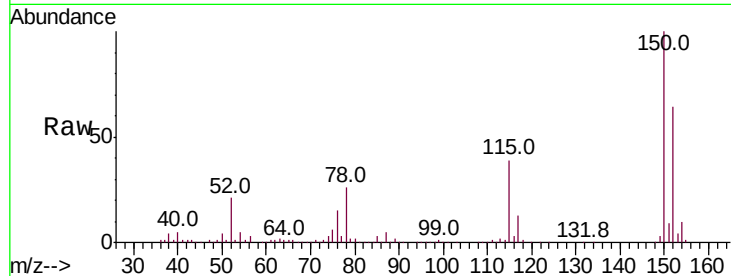


#1

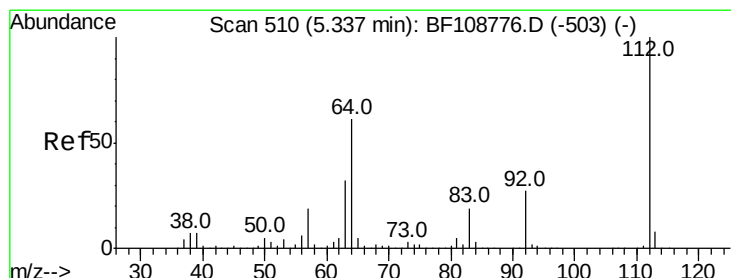
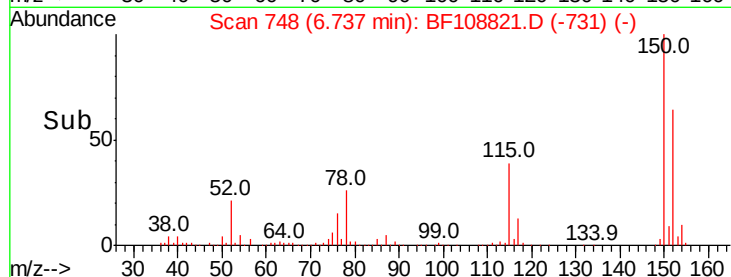
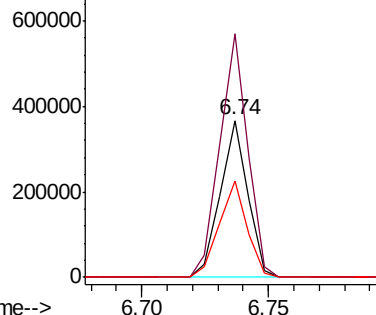
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108821.D
Acq: 6 Sep 2018 12:58

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-8USTS-W

Tot Ion:152 Resp: 279156
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 61.1 50.1 75.1



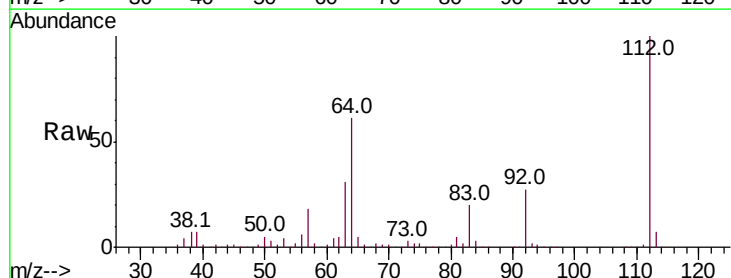
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



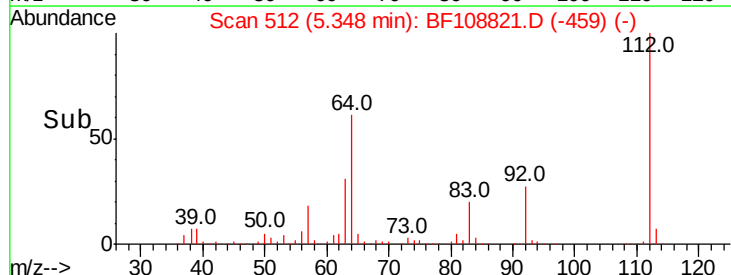
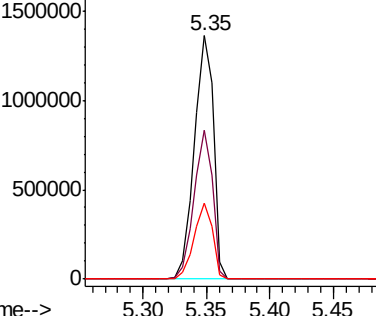
#5

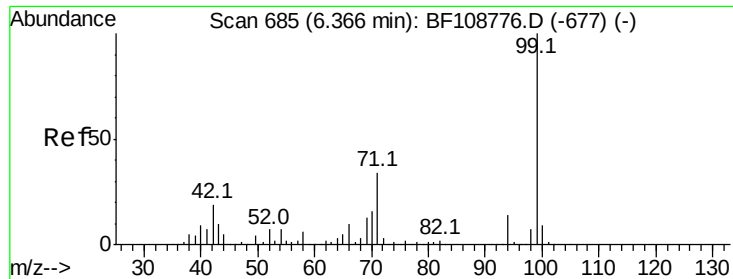
2-Fluorophenol
Concen: 85.052 ng
RT: 5.35 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF108821.D
Acq: 6 Sep 2018 12:58

Tgt Ion:112 Resp: 1433167
Ion Ratio Lower Upper
112 100
64 61.1 47.9 71.9
63 31.4 23.7 35.5



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: 84.047 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-8USTS-W

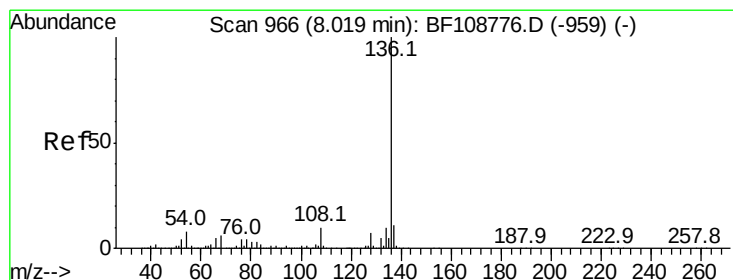
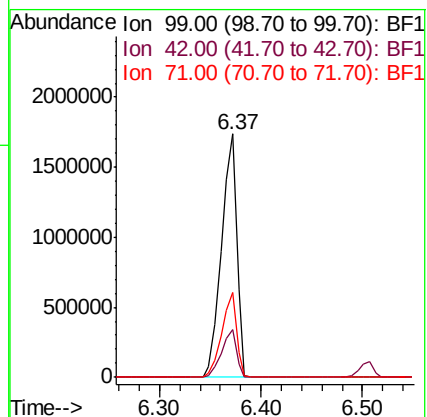
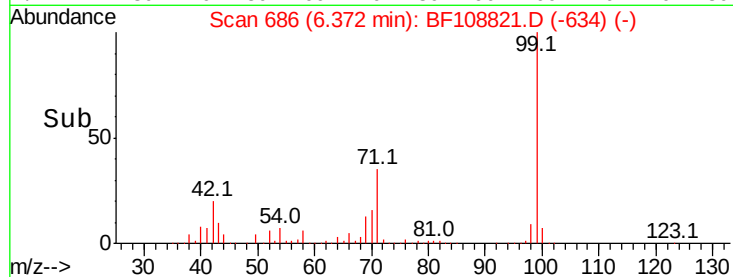
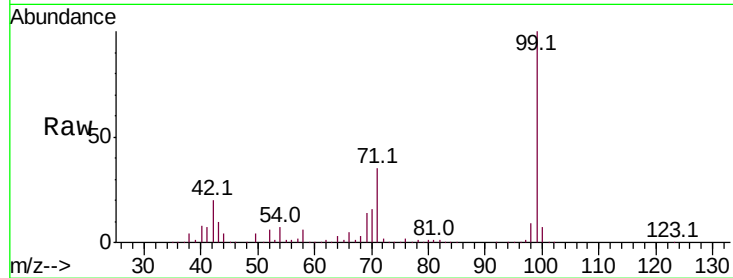
Tot Ion: 99 Resp: 1822198

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 35.1 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

Tgt Ion:136 Resp: 1031921

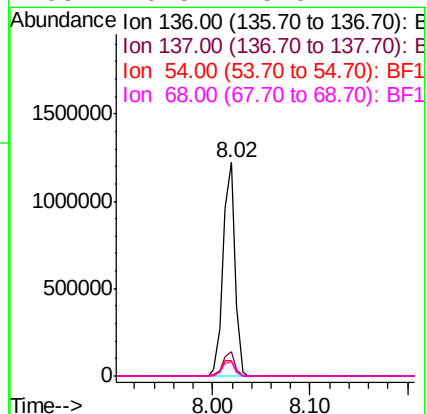
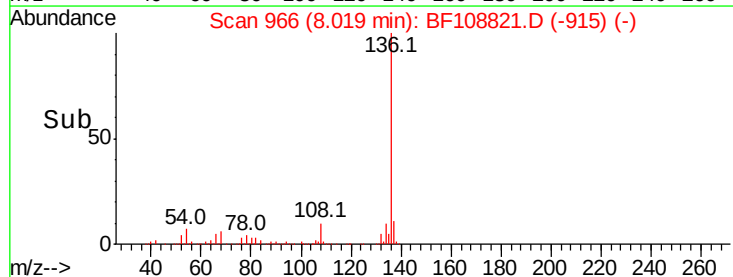
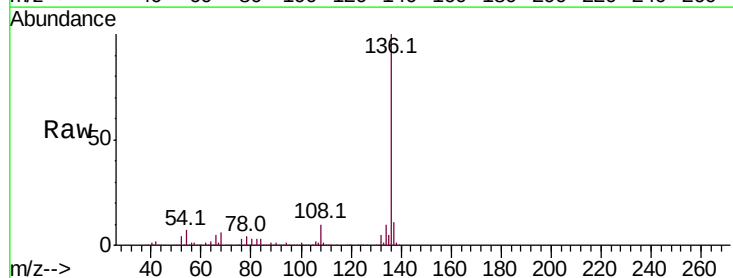
Ion Ratio Lower Upper

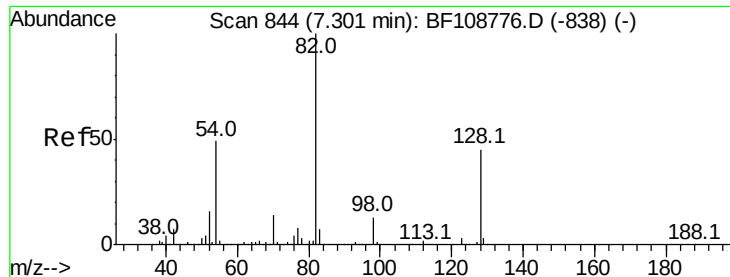
136 100

137 11.1 8.9 13.3

54 7.5 6.6 9.8

68 6.5 5.0 7.4

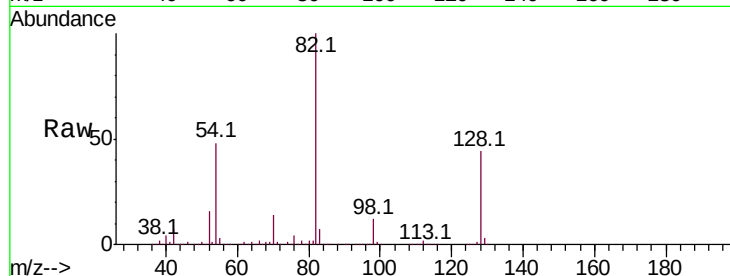




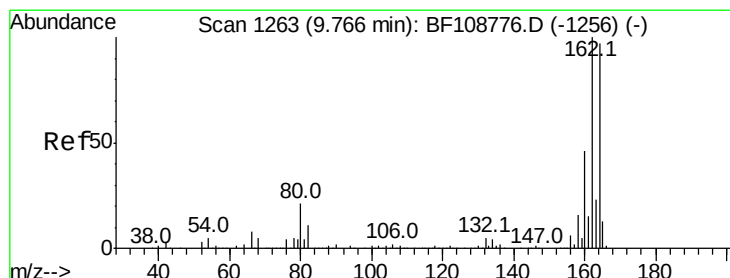
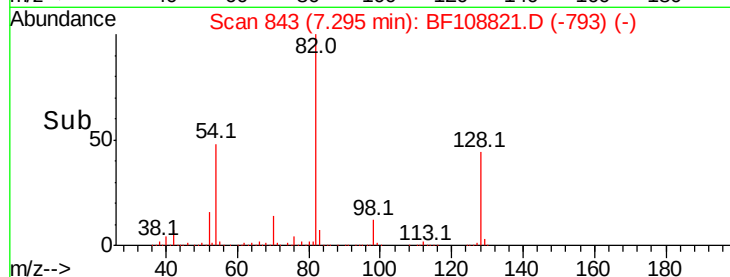
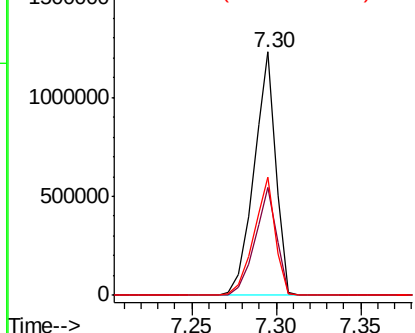
#23
 Nitrobenzene-d5
 Concen: 67.232 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108821.D
 Acq: 6 Sep 2018 12:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-8USTS-W

Tot Ion: 82 Resp: 1108610
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.1 54.1
 54 48.4 41.4 62.2

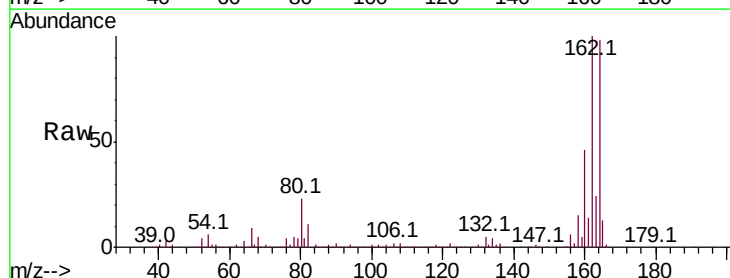


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

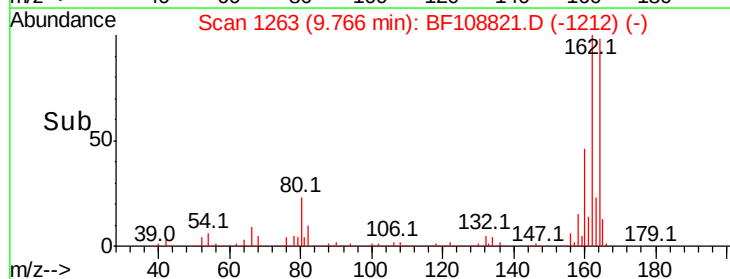
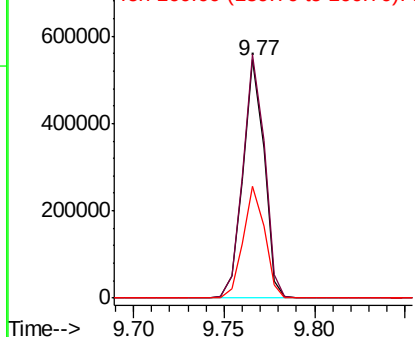


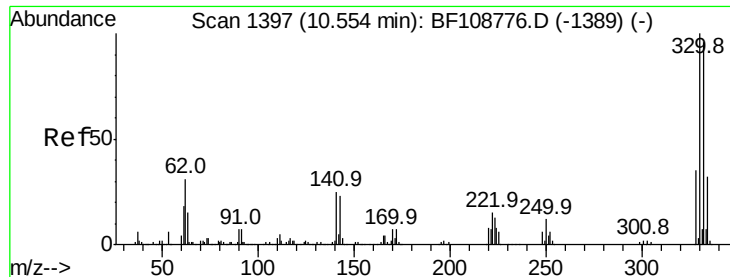
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108821.D
 Acq: 6 Sep 2018 12:58

Tgt Ion: 164 Resp: 443606
 Ion Ratio Lower Upper
 164 100
 162 102.1 86.1 129.1
 160 46.7 38.3 57.5



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





#41

2,4,6-Tribromophenol

Concen: 80.701 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-8USTS-W

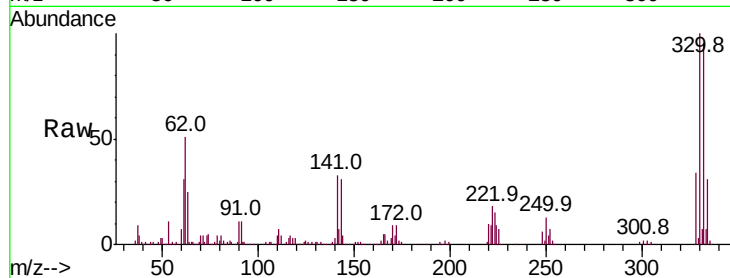
Tot Ion:330 Resp: 341757

Ion Ratio Lower Upper

330 100

332 95.1 77.0 115.6

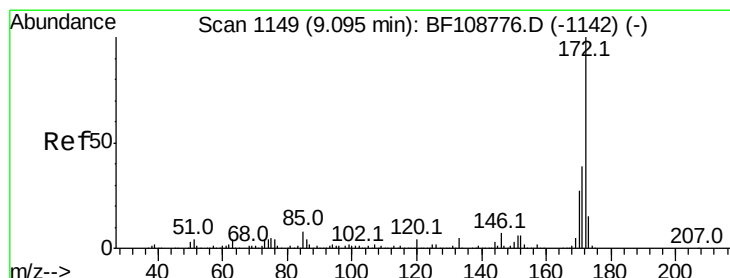
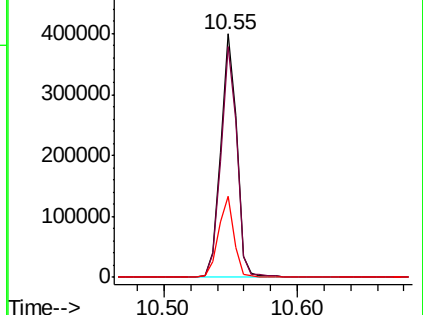
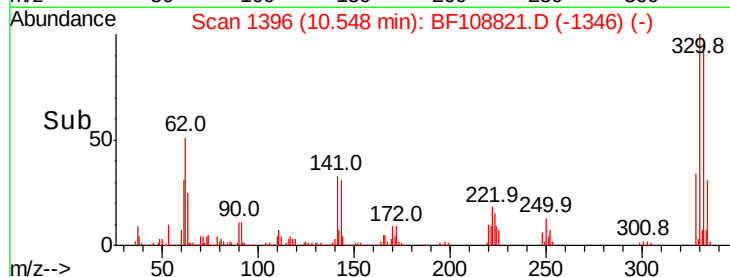
141 32.7 29.9 44.9



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



#44

2-Fluorobiphenyl

Concen: 70.652 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

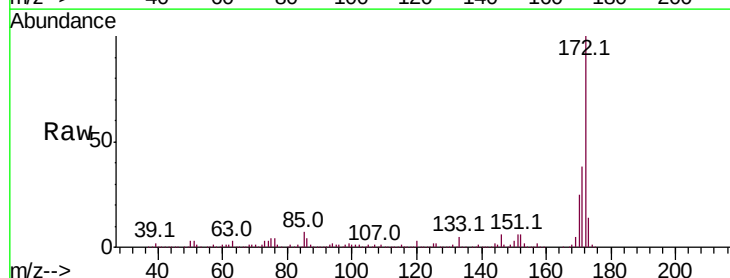
Tgt Ion:172 Resp: 1837161

Ion Ratio Lower Upper

172 100

171 37.7 29.7 44.5

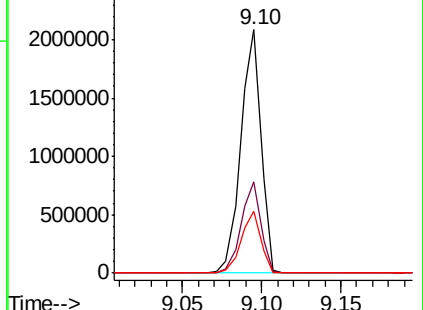
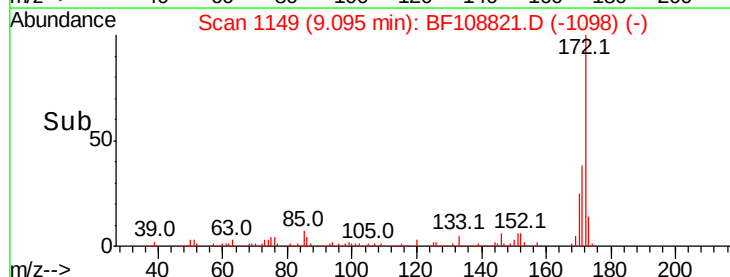
170 25.4 19.6 29.4

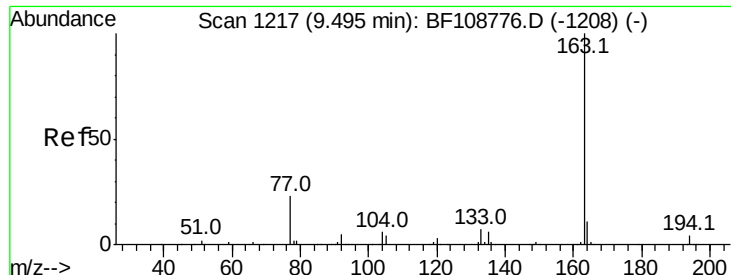


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 19.223 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-8USTS-W

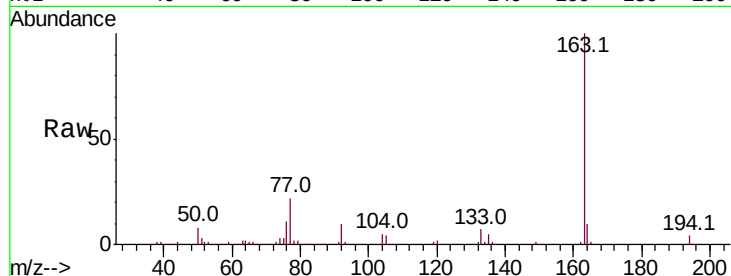
Tot Ion:163 Resp: 596428

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

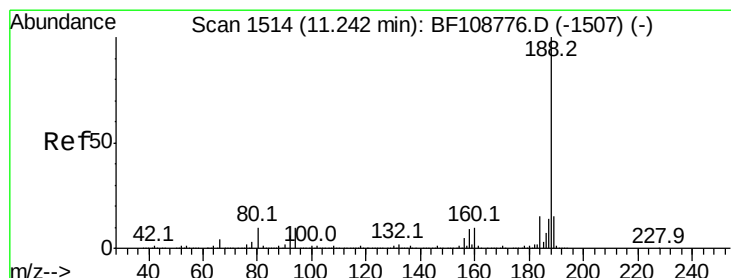
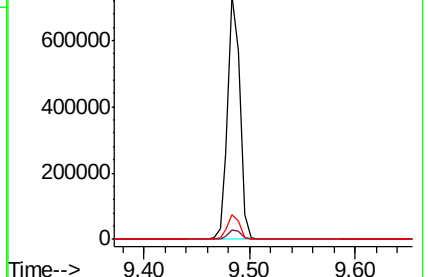
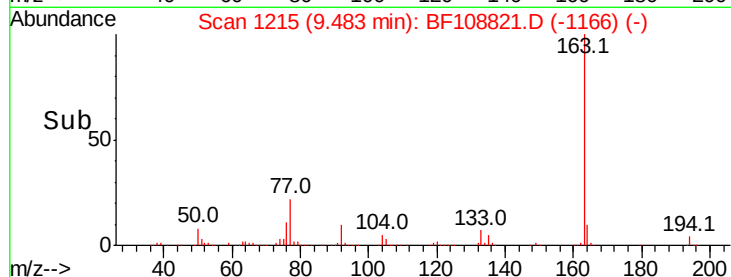
164 10.3 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

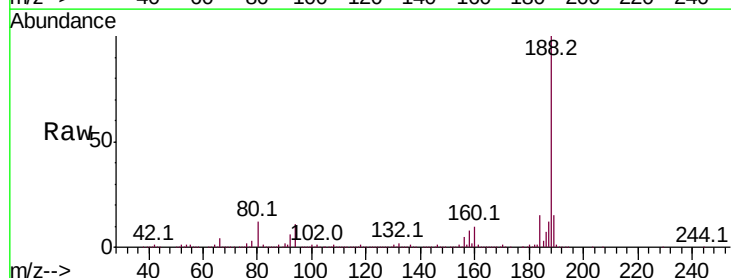
Tgt Ion:188 Resp: 683864

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

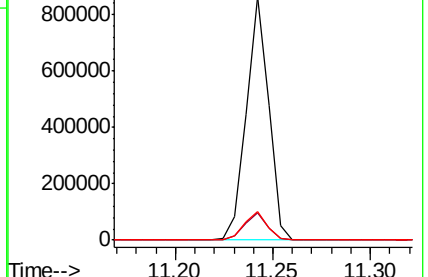
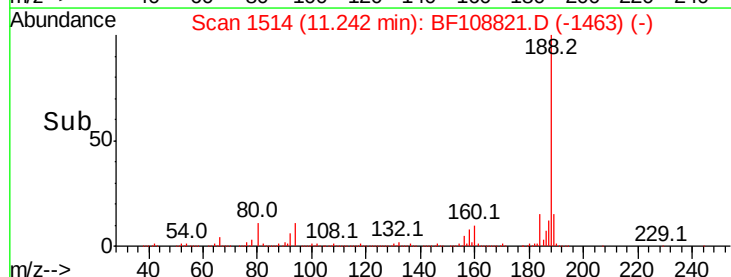
80 11.5 9.2 13.8

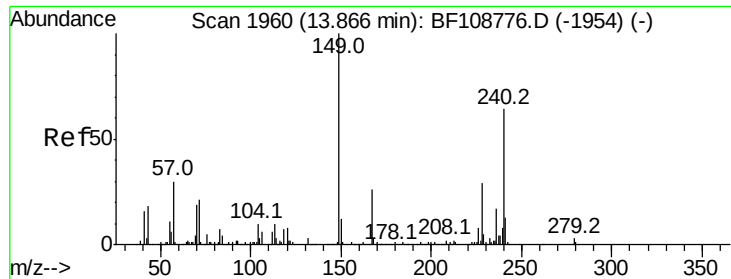


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-8USTS-W

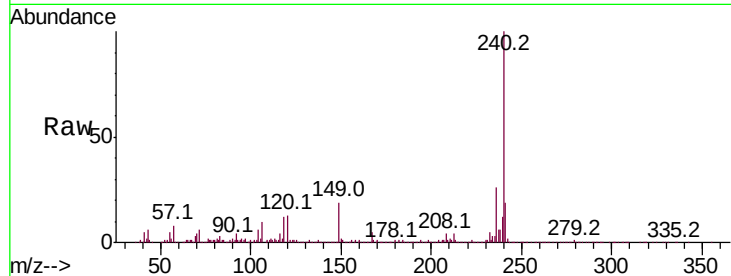
Tot Ion:240 Resp: 575040

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

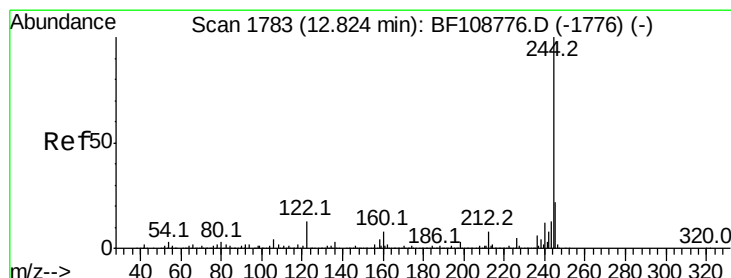
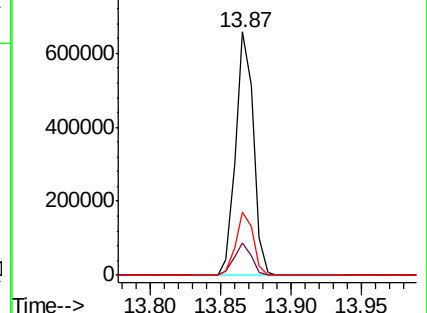
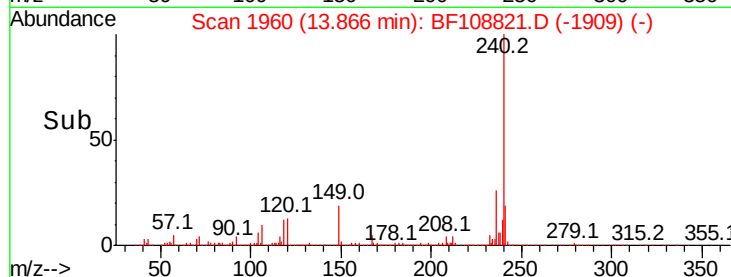
236 26.0 20.7 31.1



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



#78

Terphenyl-d14

Concen: 54.098 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108821.D

Acq: 6 Sep 2018 12:58

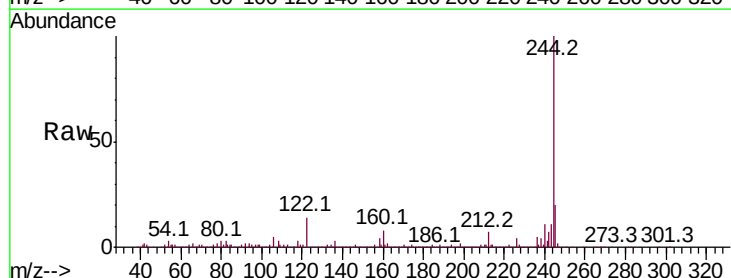
Tgt Ion:244 Resp: 1334033

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

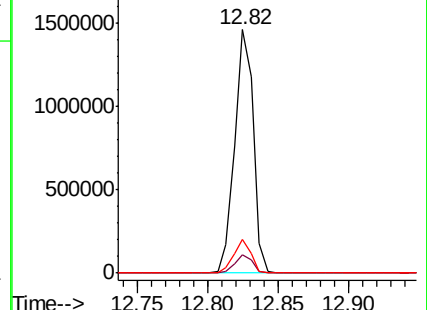
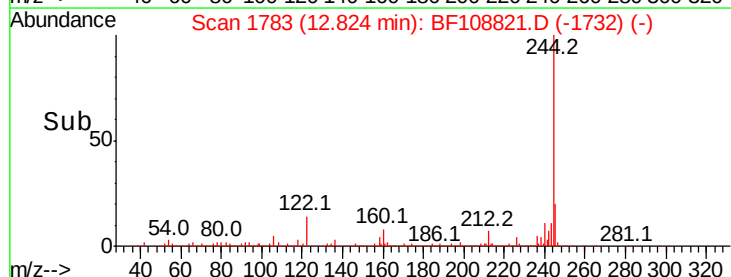
122 13.7 11.0 16.4

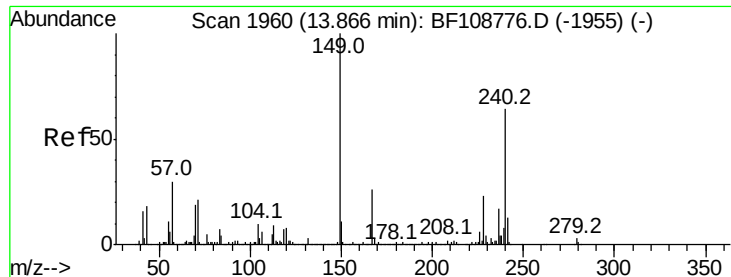


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

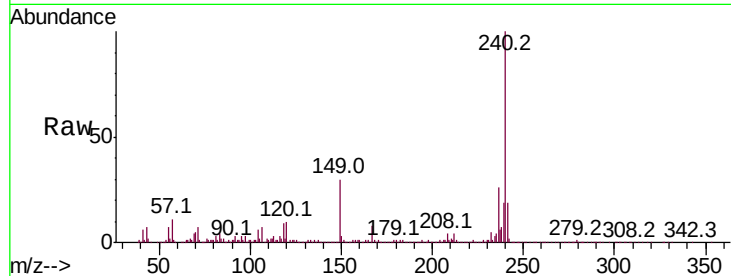




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.712 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108821.D
 Acq: 6 Sep 2018 12:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-8USTS-W

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.9	3.0	4.4

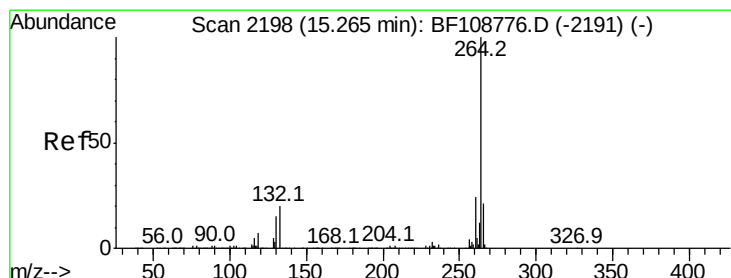
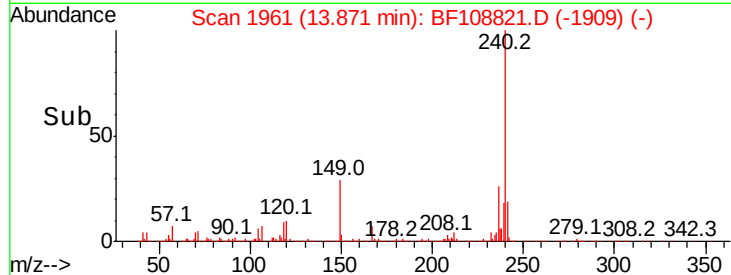
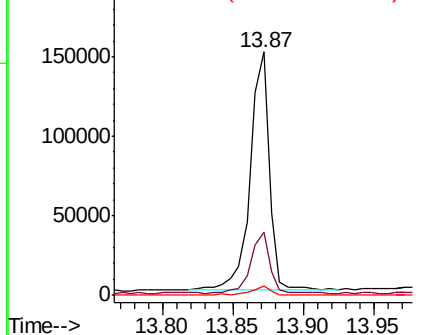


Abundance

Ion 149.00 (148.70 to 149.70): E

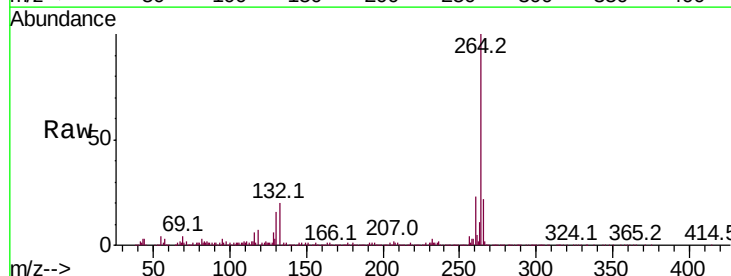
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BF108821.D
 Acq: 6 Sep 2018 12:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	17.5	26.3



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

