

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108477.D
 Acq On : 24 Aug 2018 21:35
 Operator : JU/SJ
 Sample : J4581-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-FD-01

Quant Time: Aug 25 01:18:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

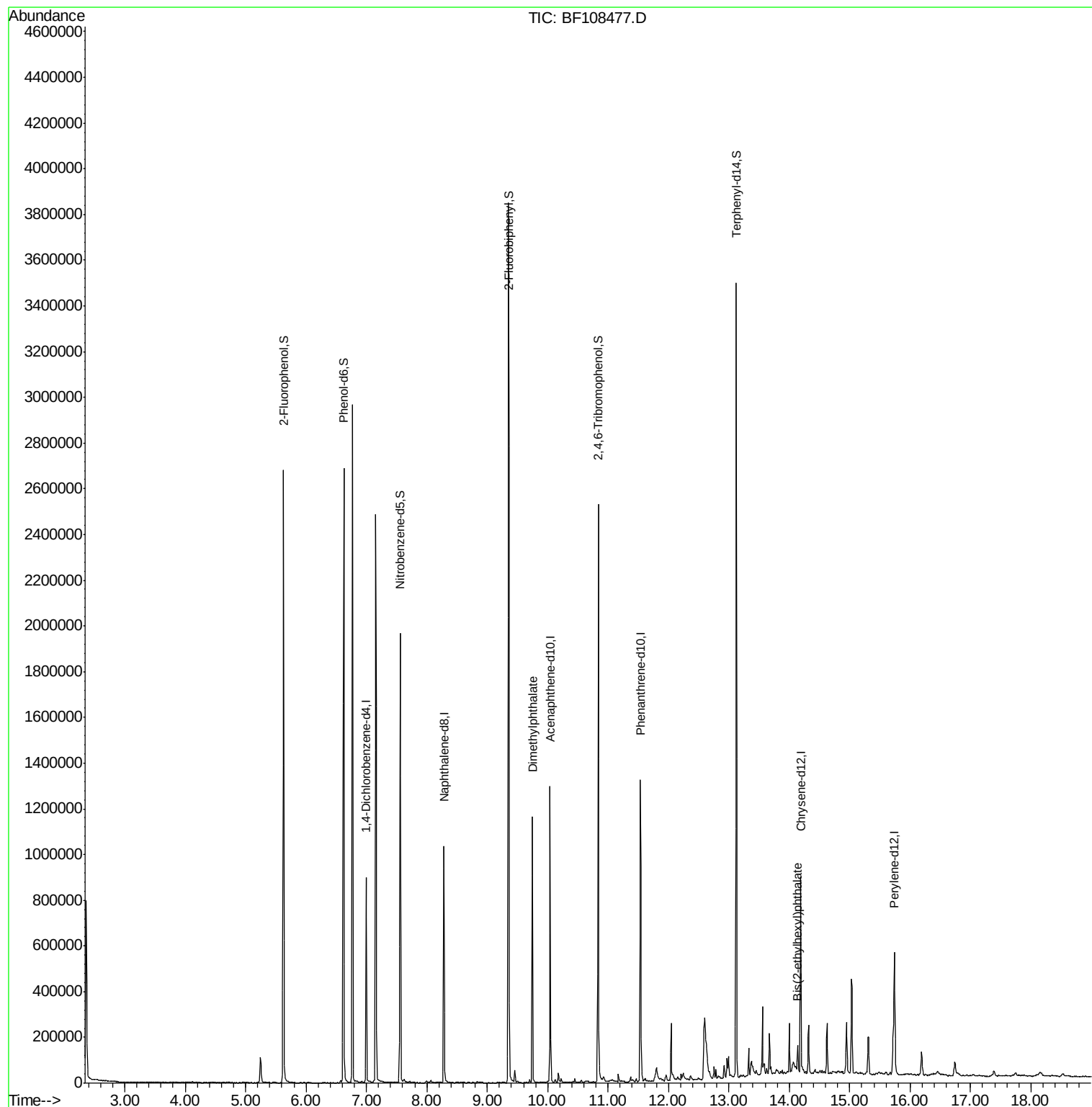
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	124895	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	477177	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	241519	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	466090	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	277704	20.00	ng	-0.01
86) Perylene-d12	15.74	264	264262	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	724583	105.03	ng	0.00
7) Phenol-d6	6.62	99	984320	107.37	ng	0.00
23) Nitrobenzene-d5	7.56	82	662581	77.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	294444	122.22	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1195127	79.44	ng	-0.01
78) Terphenyl-d14	13.12	244	1161009	106.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	444149	26.400	ng	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	29027	3.070	ng	98

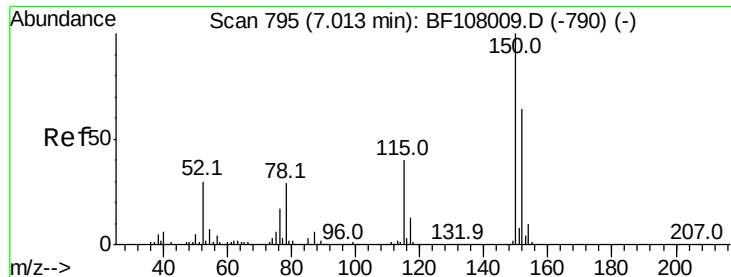
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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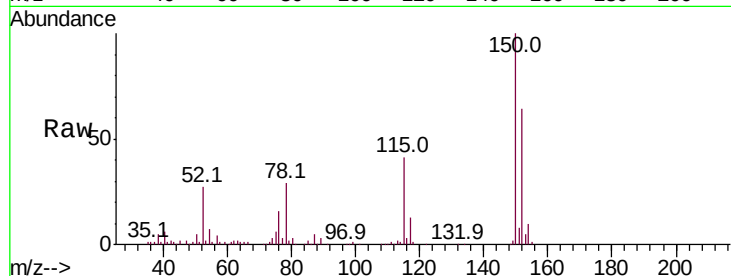


#1

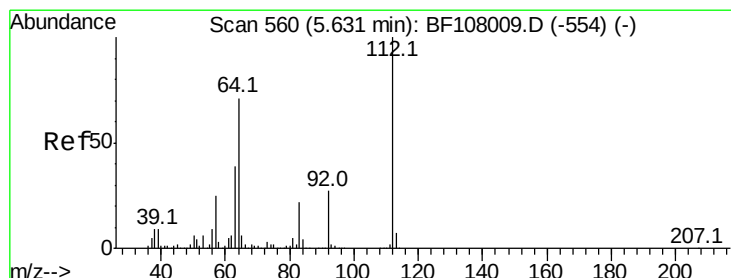
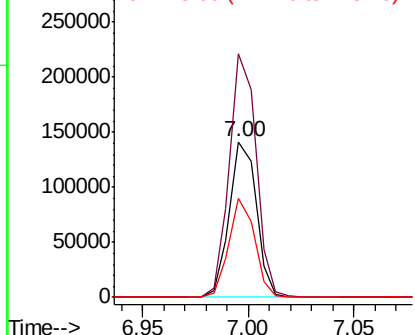
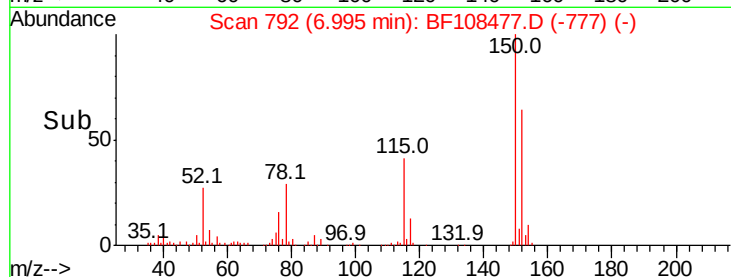
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108477.D
Acq: 24 Aug 2018 21:35

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-FD-01

Tot Ion:152 Resp: 124895
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 63.4 50.1 75.1



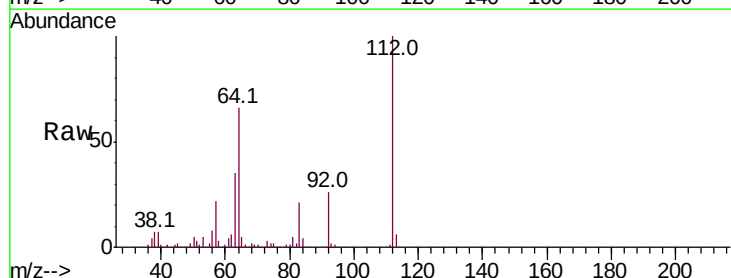
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



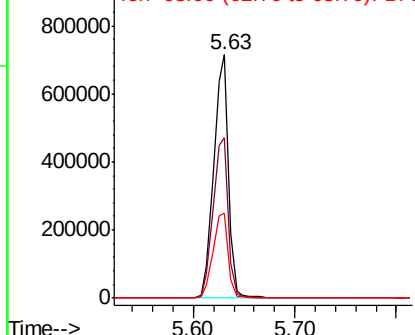
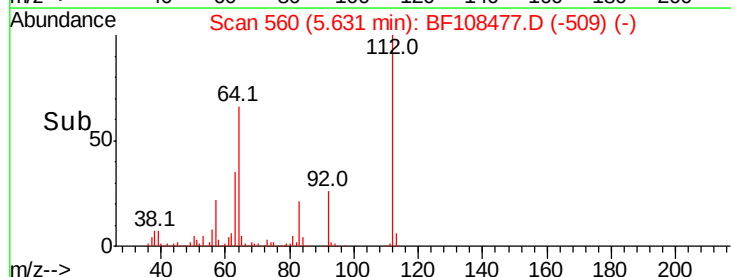
#5

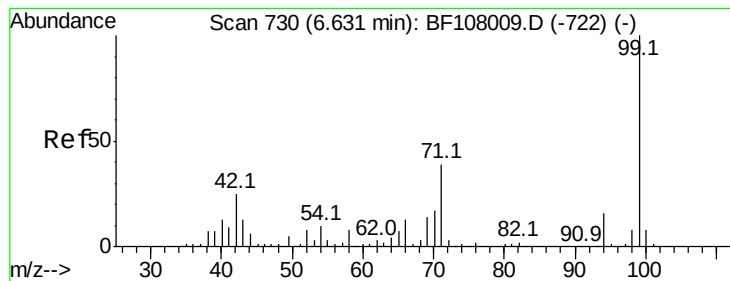
2-Fluorophenol
Concen: 105.034 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108477.D
Acq: 24 Aug 2018 21:35

Tgt Ion:112 Resp: 724583
Ion Ratio Lower Upper
112 100
64 65.7 47.9 71.9
63 35.0 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: 107.374 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108477.D

Acq: 24 Aug 2018 21:35

Instrument :

BNA_F

ClientSampleId :

EP1-Q3-FD-01

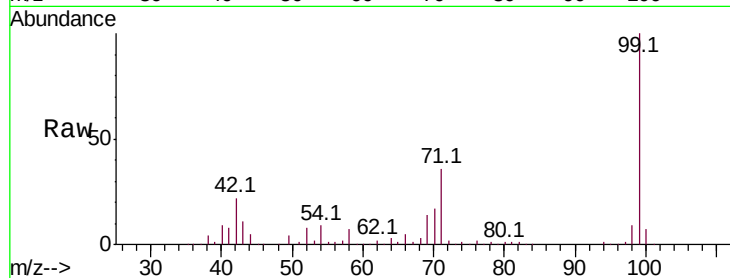
Tot Ion: 99 Resp: 984320

Ion Ratio Lower Upper

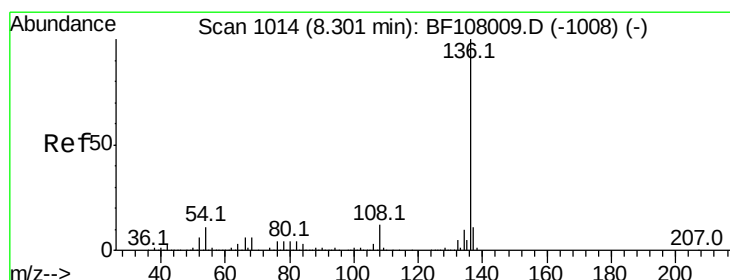
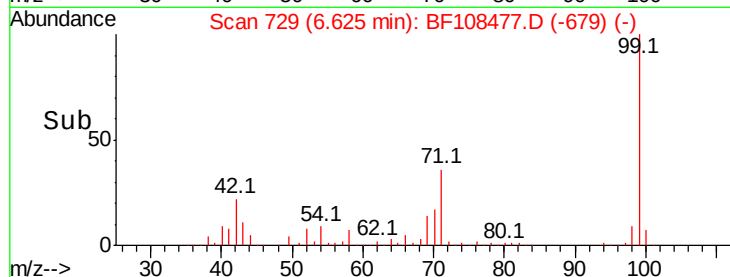
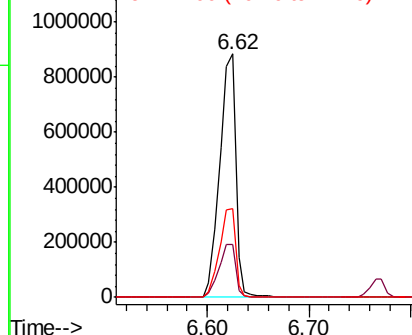
99 100

42 21.7 14.5 21.7#

71 36.2 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108477.D

Acq: 24 Aug 2018 21:35

Tgt Ion: 136 Resp: 477177

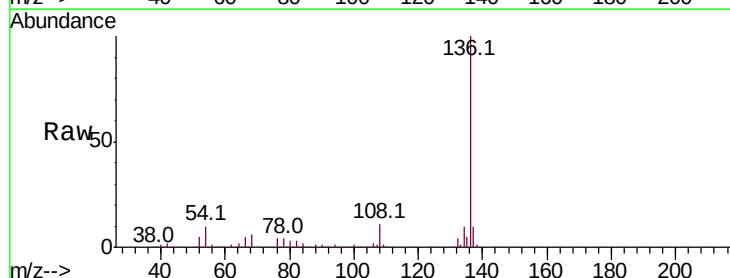
Ion Ratio Lower Upper

136 100

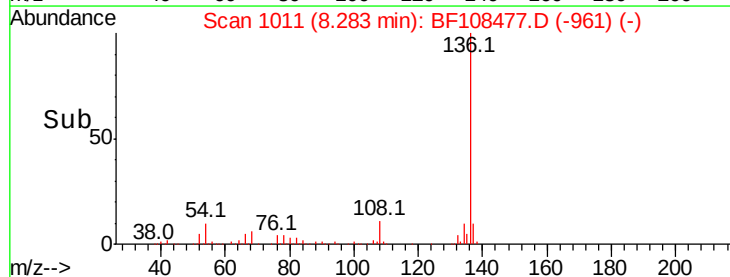
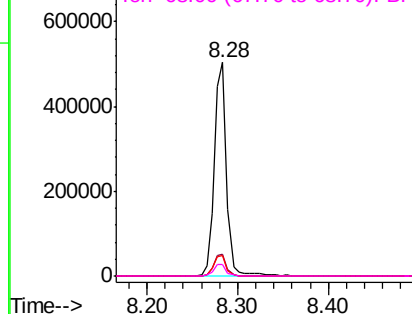
137 10.5 8.9 13.3

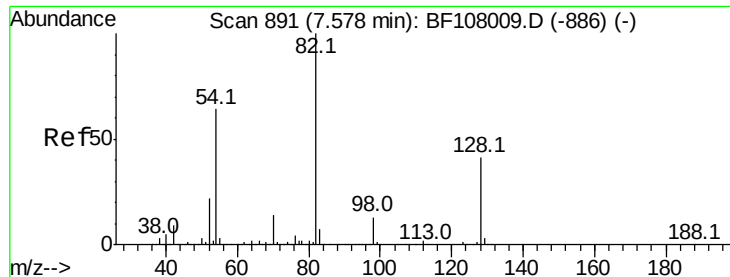
54 9.6 6.6 9.8

68 5.5 5.0 7.4



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

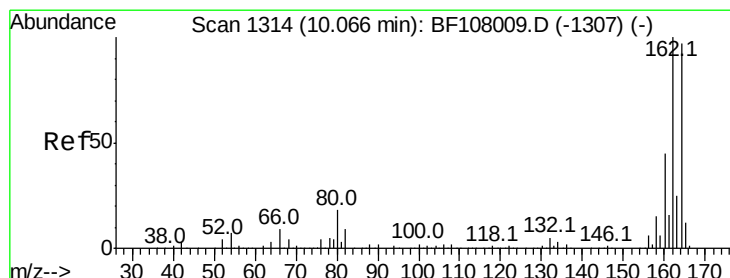
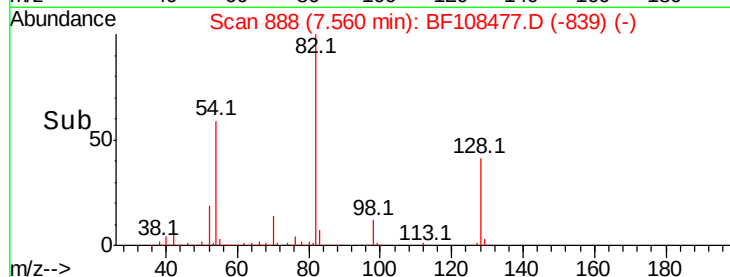
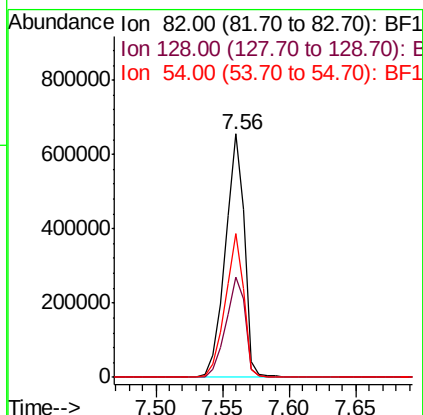
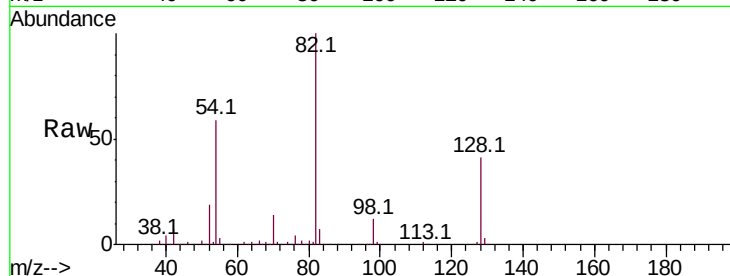




#23
 Nitrobenzene-d5
 Concen: 77.483 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108477.D
 Acq: 24 Aug 2018 21:35

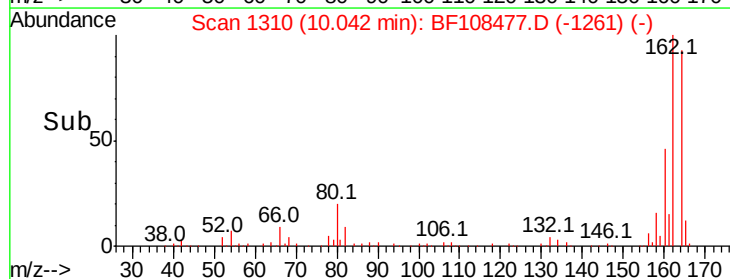
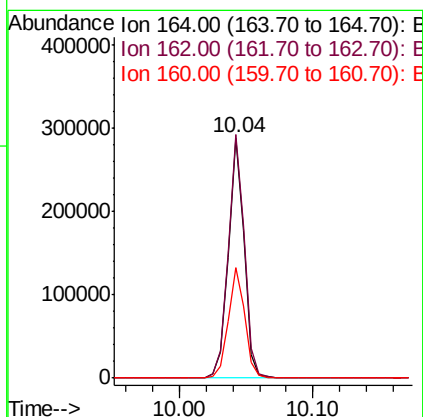
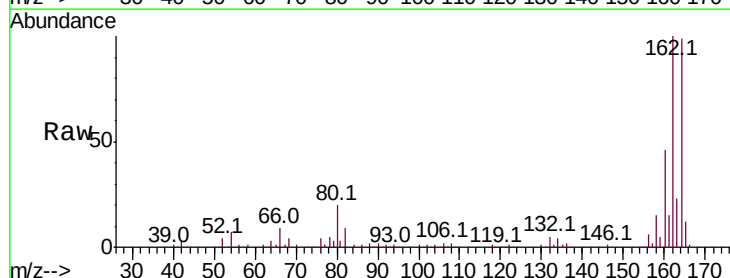
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-FD-01

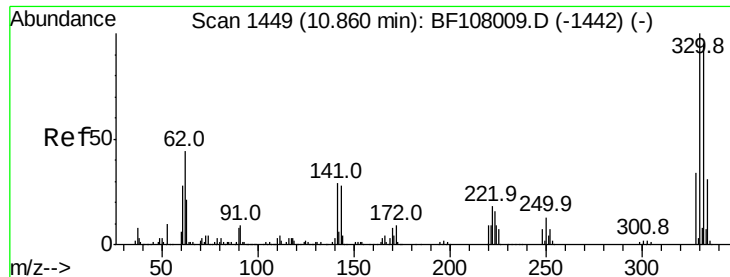
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	36.1	54.1
54	58.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108477.D
 Acq: 24 Aug 2018 21:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	46.3	38.3	57.5

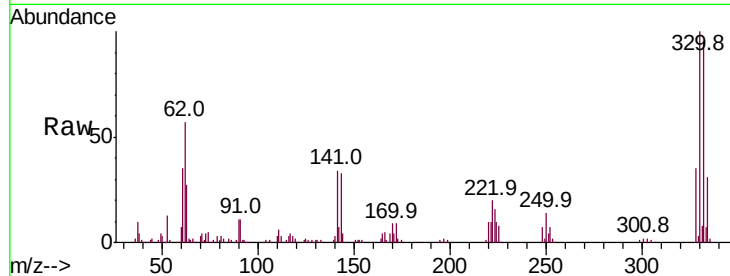




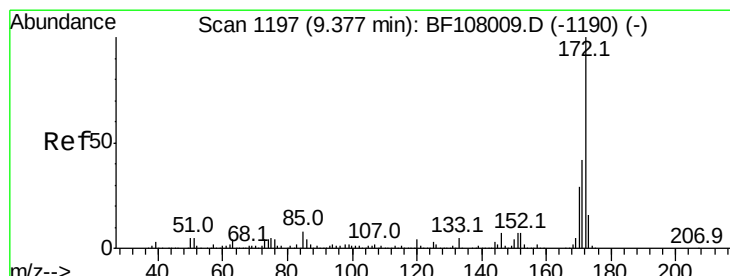
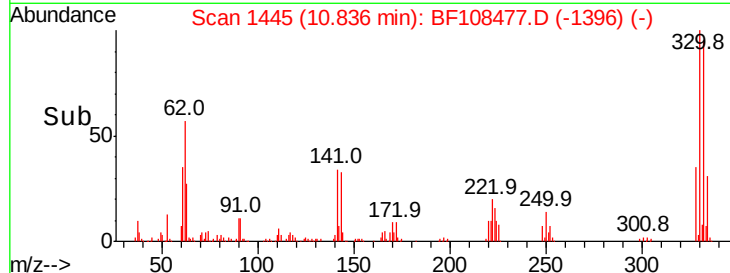
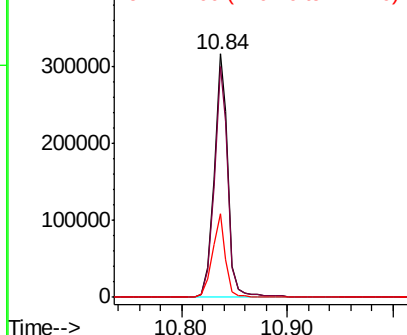
#41
 2,4,6-Tribromophenol
 Concen: 122.222 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108477.D
 Acq: 24 Aug 2018 21:35

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-FD-01

Tot Ion:330 Resp: 294444
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.0 115.6
 141 32.5 29.9 44.9

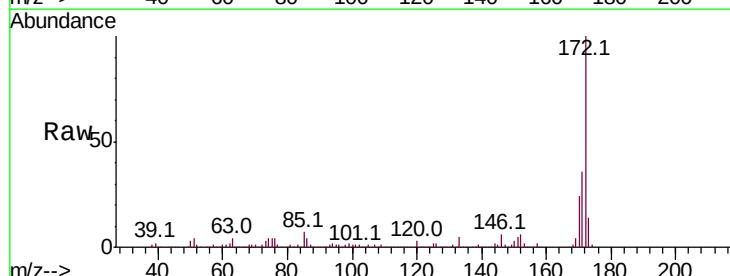


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

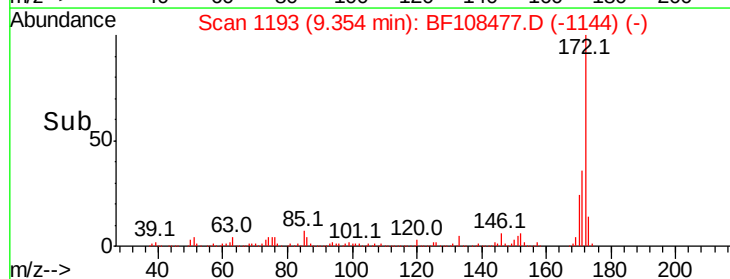
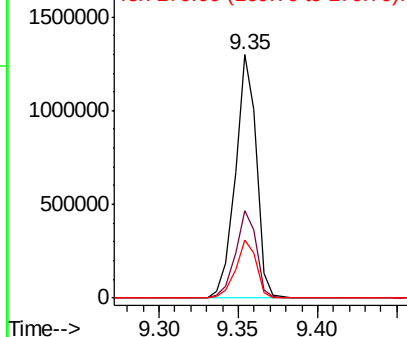


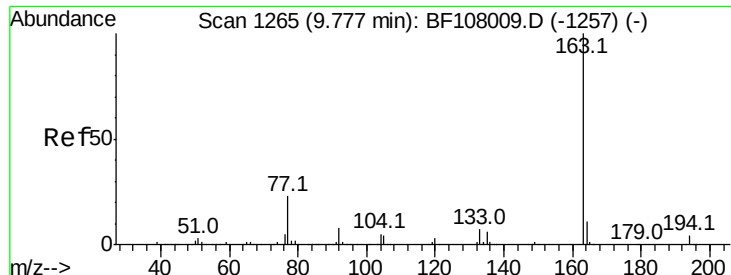
#44
 2-Fluorobiphenyl
 Concen: 79.445 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108477.D
 Acq: 24 Aug 2018 21:35

Tgt Ion:172 Resp: 1195127
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.7 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

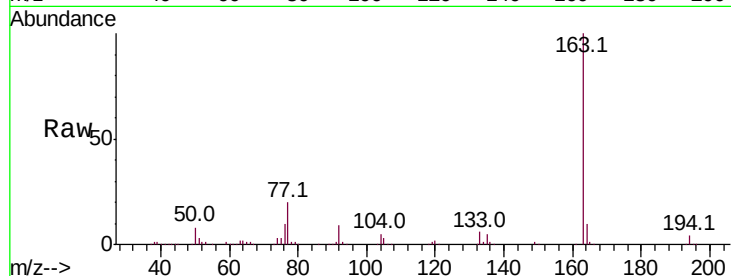




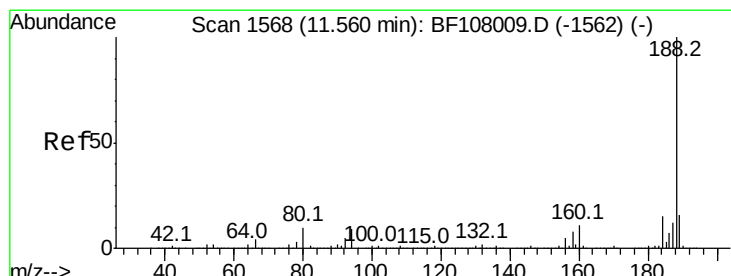
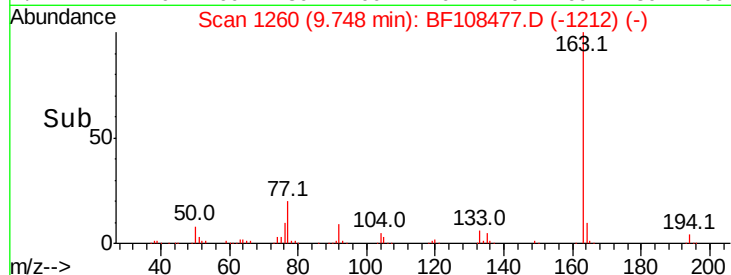
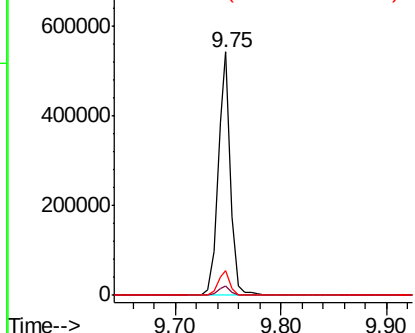
#49
Dimethylphthalate
Concen: 26.400 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108477.D
Acq: 24 Aug 2018 21:35

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-FD-01

Tot Ion:163 Resp: 444149
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.2 12.2

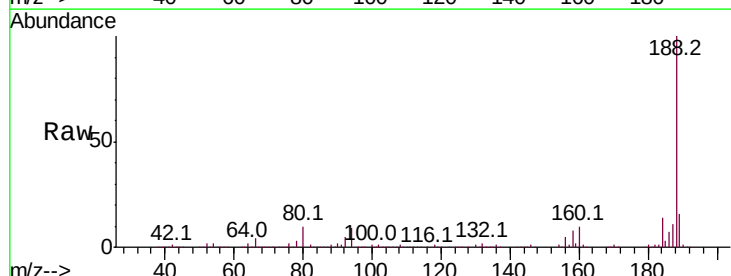


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

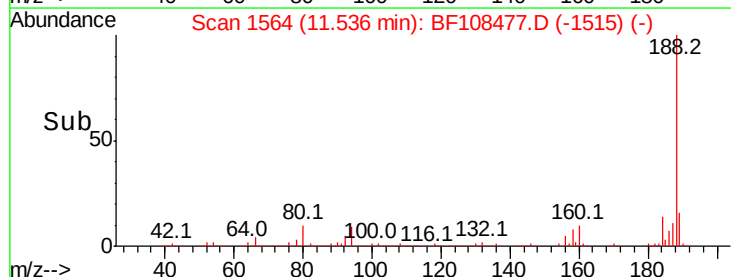
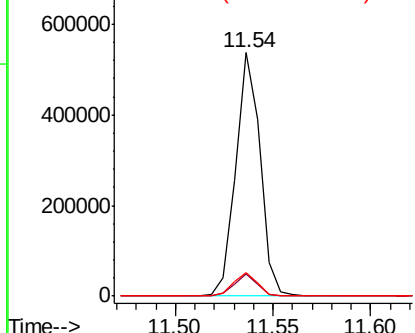


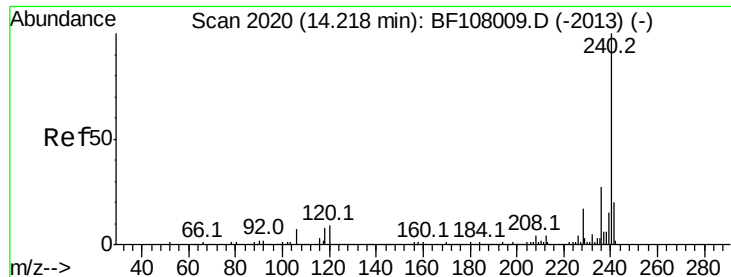
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108477.D
Acq: 24 Aug 2018 21:35

Tgt Ion:188 Resp: 466090
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.6 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: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108477.D

Acq: 24 Aug 2018 21:35

Instrument :

BNA_F

ClientSampleId :

EP1-Q3-FD-01

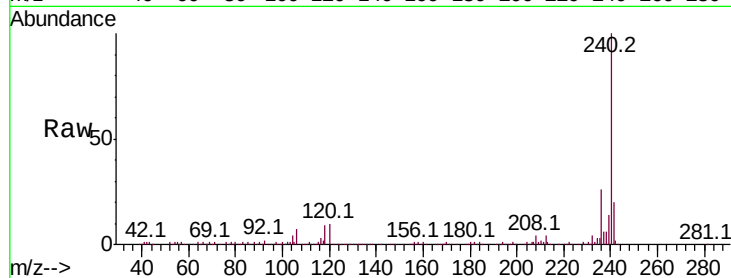
Tot Ion:240 Resp: 277704

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

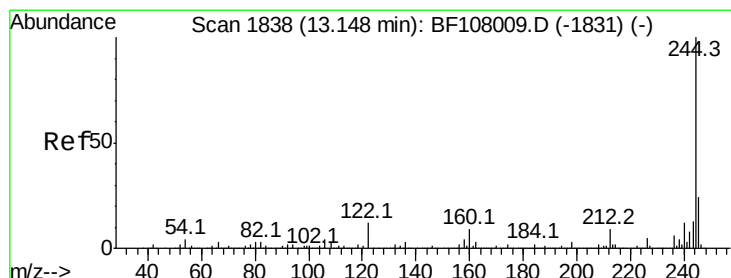
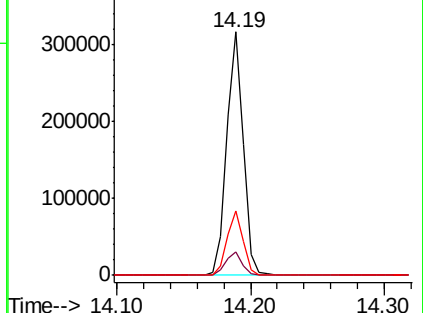
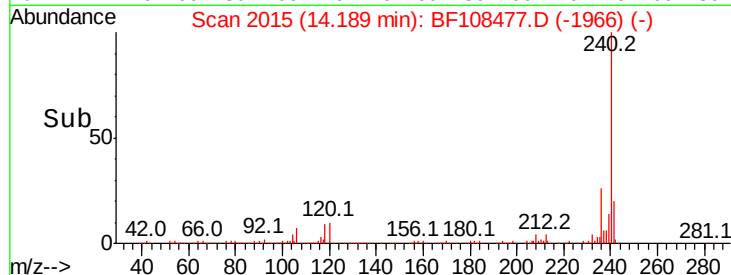
236 26.2 20.7 31.1



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: 106.298 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108477.D

Acq: 24 Aug 2018 21:35

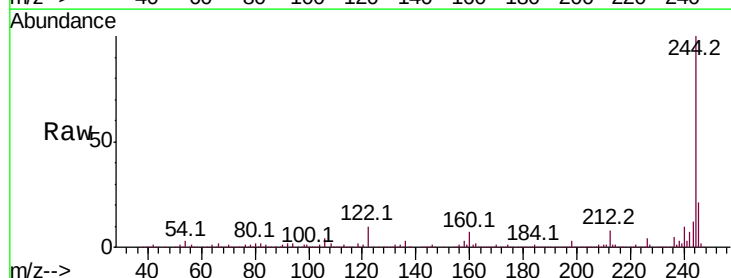
Tgt Ion:244 Resp: 1161009

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

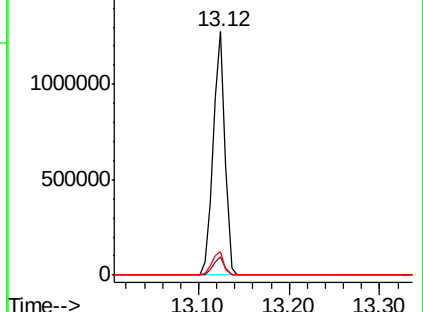
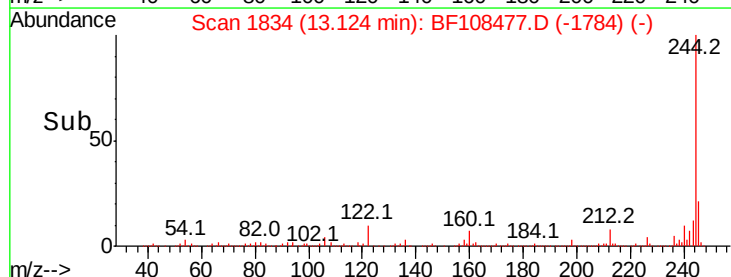
122 9.8 11.0 16.4#

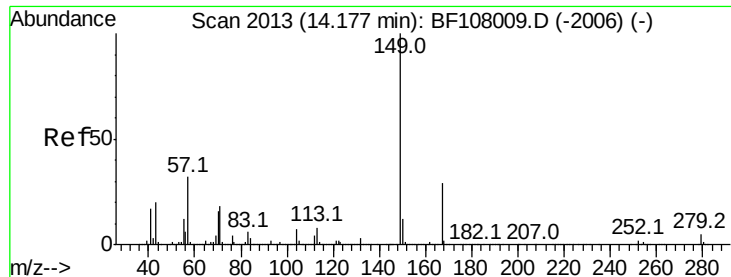


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

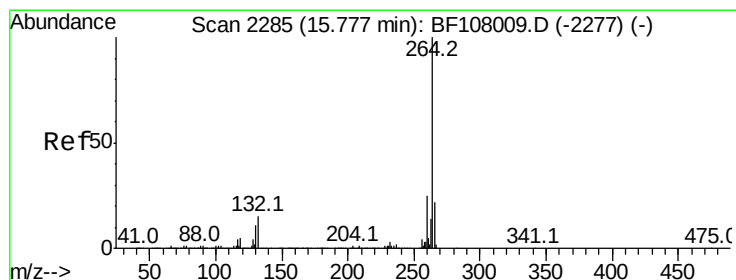
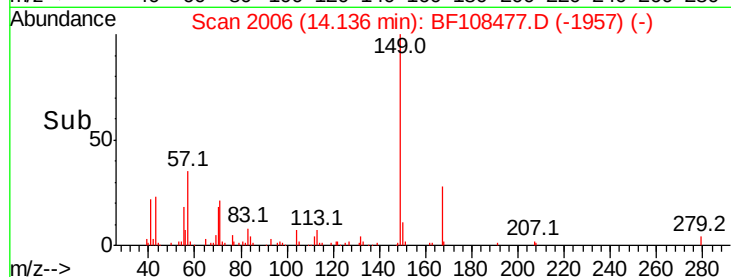
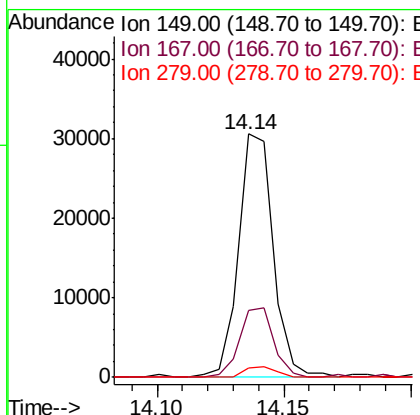
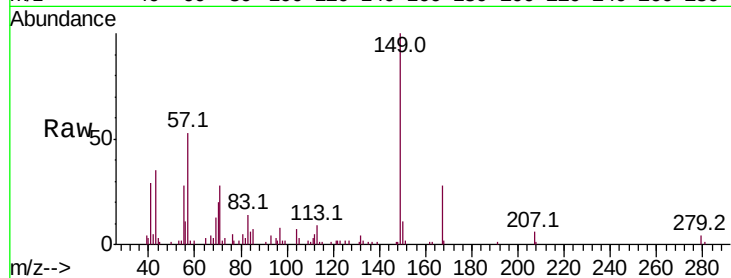




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.070 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108477.D
 Acq: 24 Aug 2018 21:35

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-FD-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	3.7	3.0	4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF108477.D
 Acq: 24 Aug 2018 21:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	17.5	26.3

