

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108470.D
 Acq On : 24 Aug 2018 18:25
 Operator : JU/SJ
 Sample : J4581-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-B2

Quant Time: Aug 24 18:50:46 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

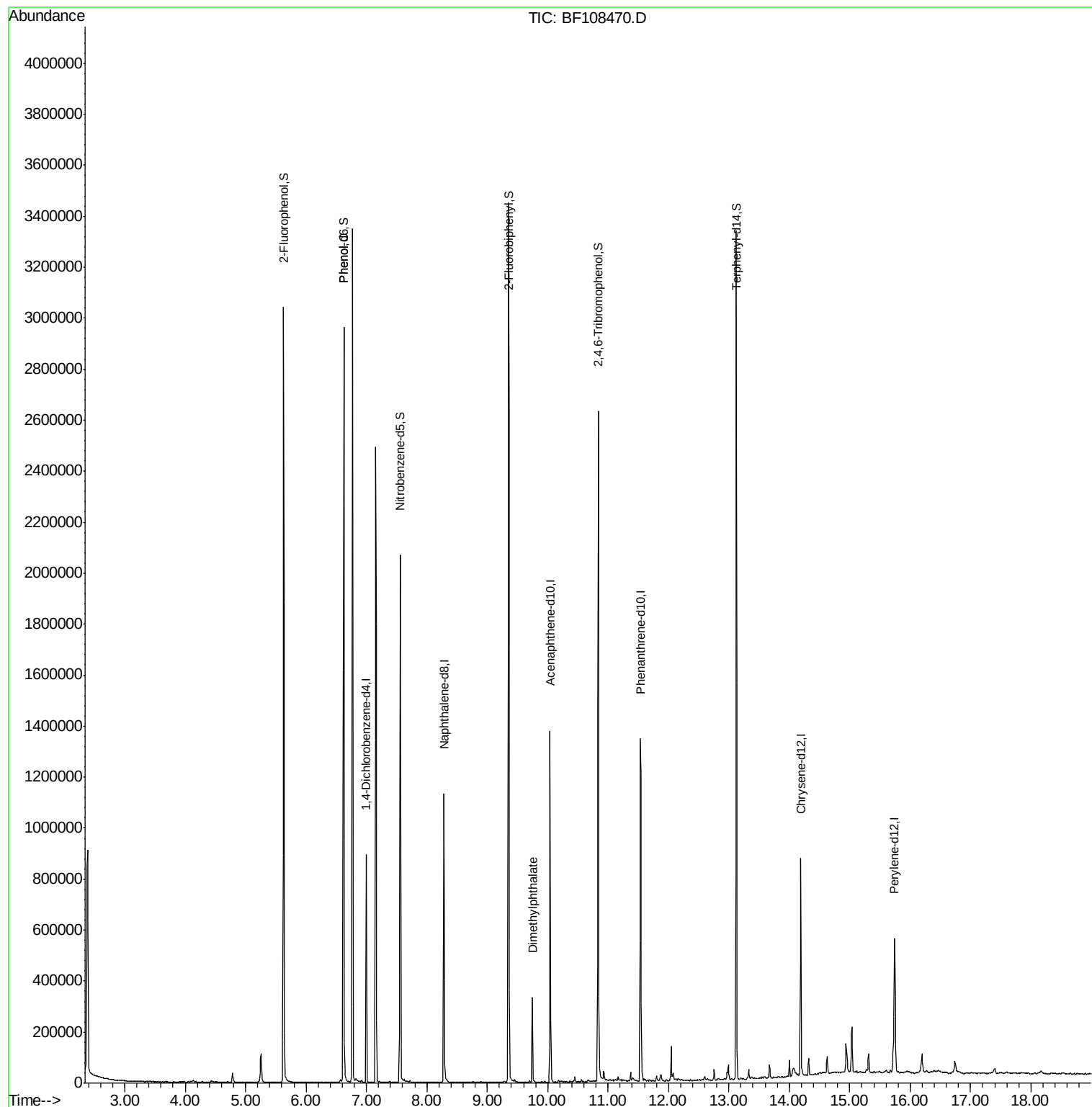
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	134544	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	514554	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	265685	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	510778	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	286081	20.00	ng	-0.01
86) Perylene-d12	15.74	264	279373	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	771454	103.81	ng	0.00
7) Phenol-d6	6.62	99	1055283	106.86	ng	0.00
23) Nitrobenzene-d5	7.56	82	716174	77.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	324995	122.63	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1081576	65.36	ng	-0.01
78) Terphenyl-d14	13.12	244	1091002	96.96	ng	0.00
Target Compounds						
10) Phenol	6.63	94	22051	2.159	ng	Qvalue # 25
49) Dimethylphthalate	9.75	163	148013	7.998	ng	99

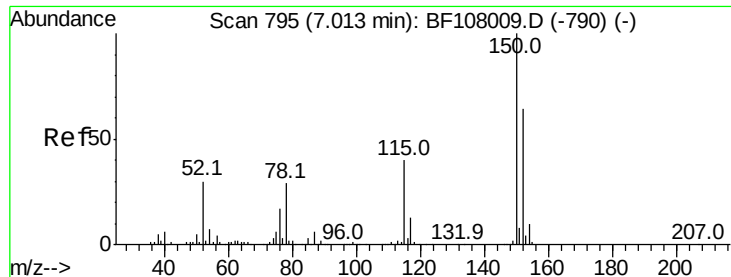
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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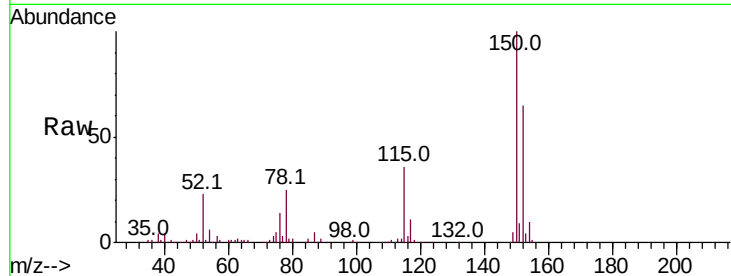


#1

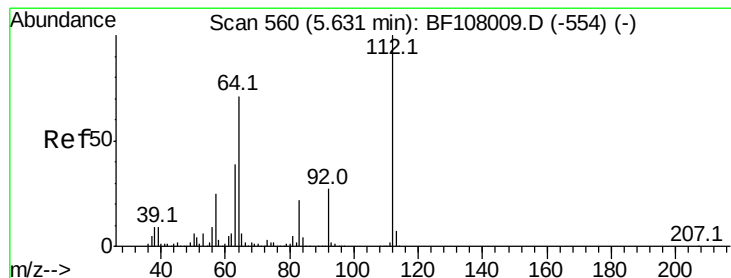
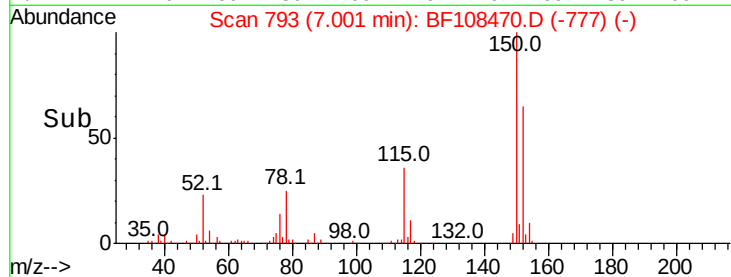
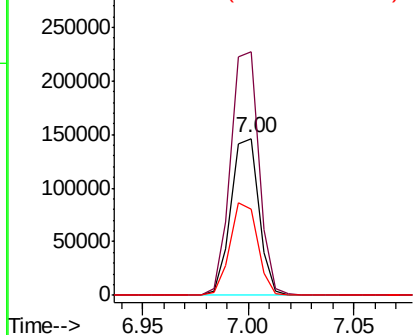
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B2

Tot Ion:152 Resp: 134544
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 55.2 50.1 75.1



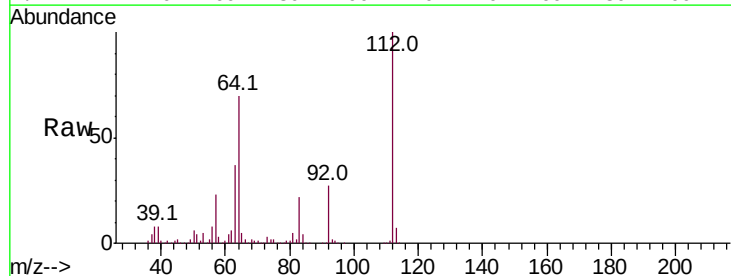
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



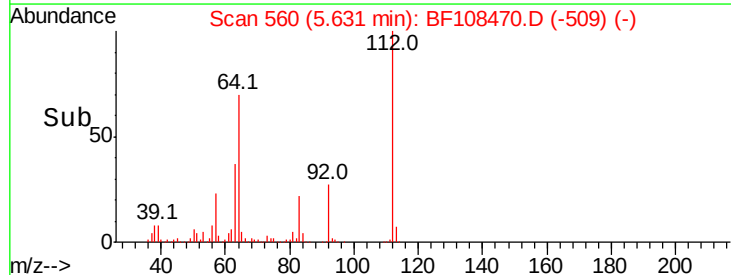
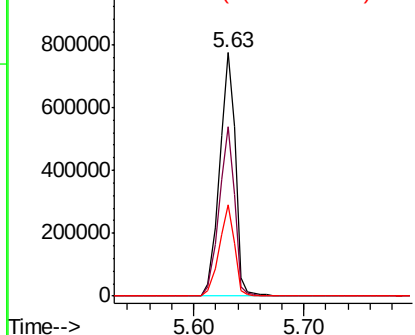
#5

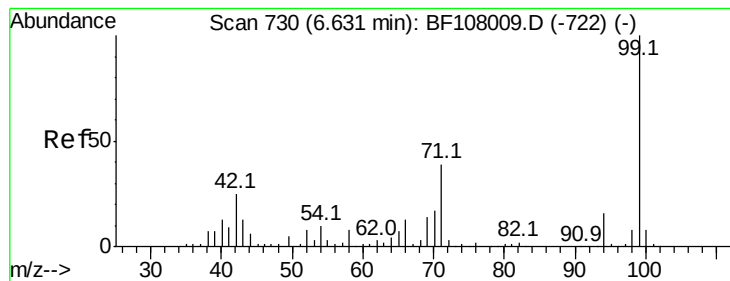
2-Fluorophenol
Concen: 103.809 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

Tgt Ion:112 Resp: 771454
Ion Ratio Lower Upper
112 100
64 69.5 47.9 71.9
63 37.4 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: 106.859 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108470.D

Acq: 24 Aug 2018 18:25

Instrument :

BNA_F

ClientSampleId :

EP1-Q3-B2

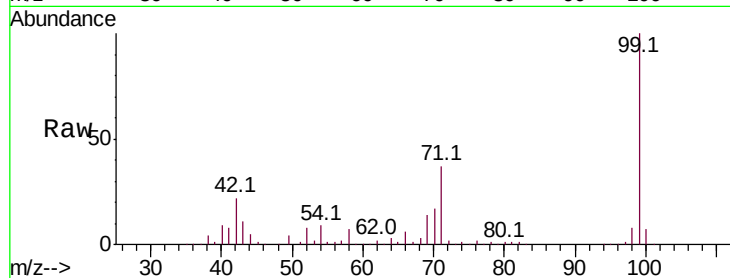
Tot Ion: 99 Resp: 1055283

Ion Ratio Lower Upper

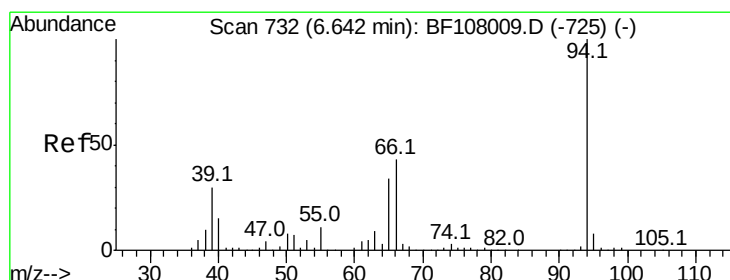
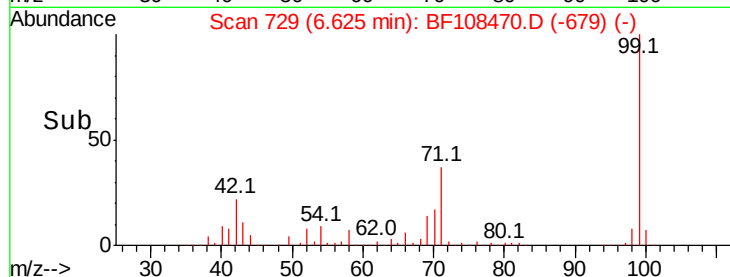
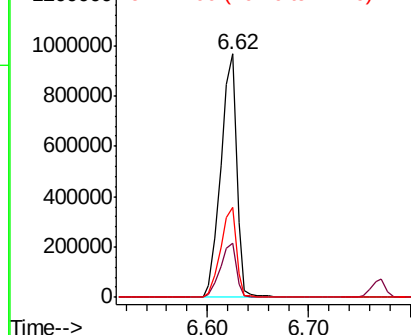
99 100

42 22.3 14.5 21.7#

71 36.8 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



#10

Phenol

Concen: 2.159 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF108470.D

Acq: 24 Aug 2018 18:25

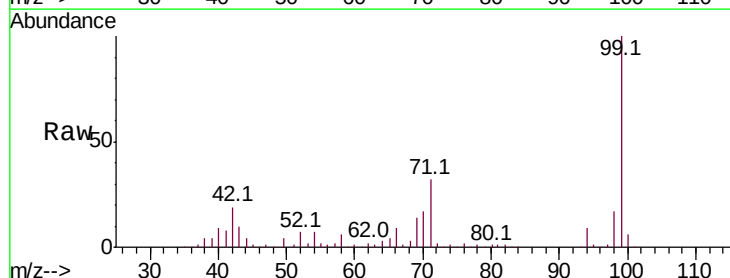
Tgt Ion: 94 Resp: 22051

Ion Ratio Lower Upper

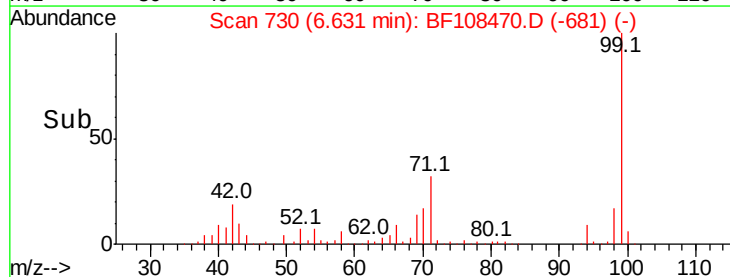
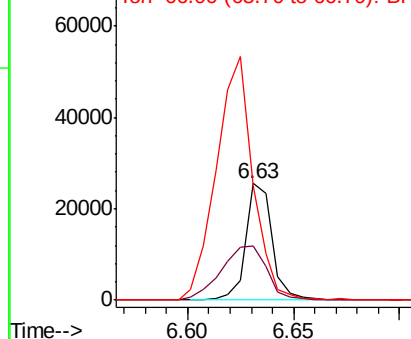
94 100

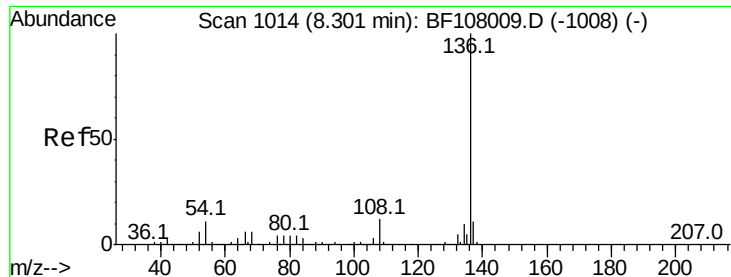
65 46.6 7.9 47.9

66 98.4 16.2 56.2#



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

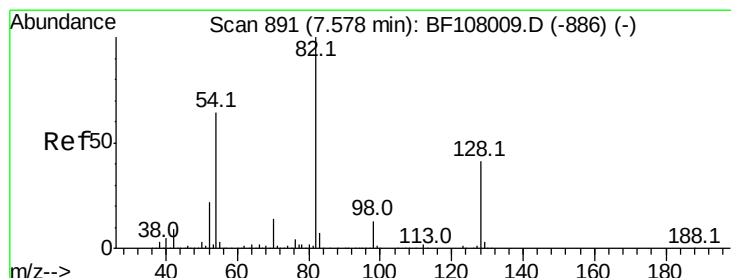
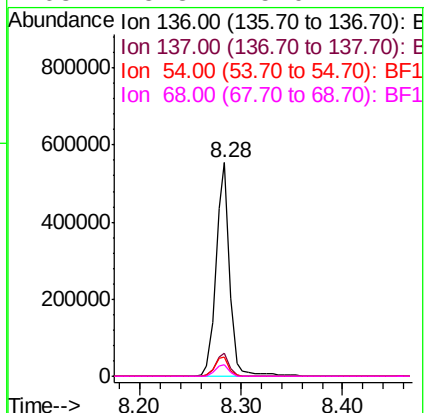
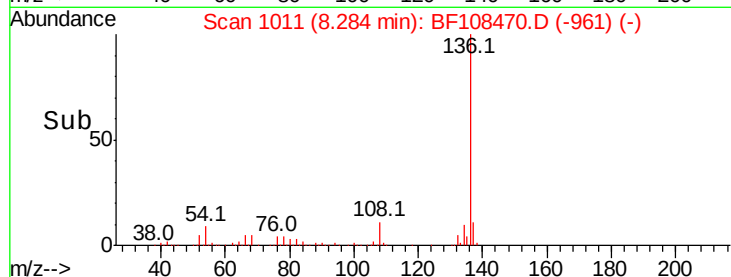
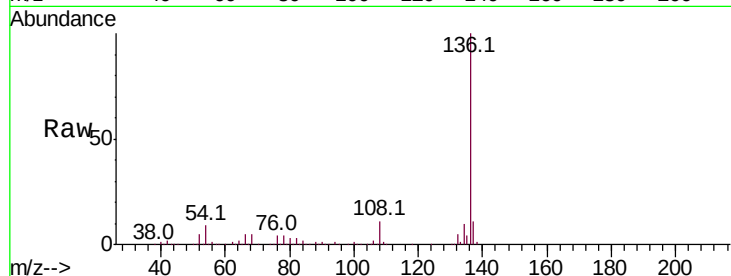




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

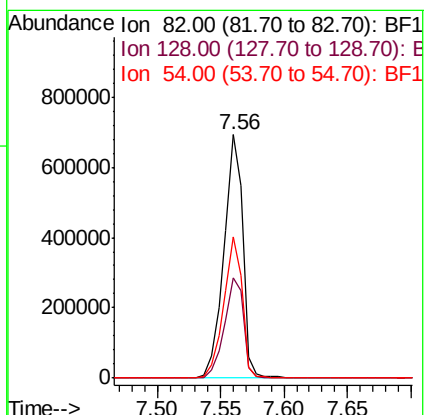
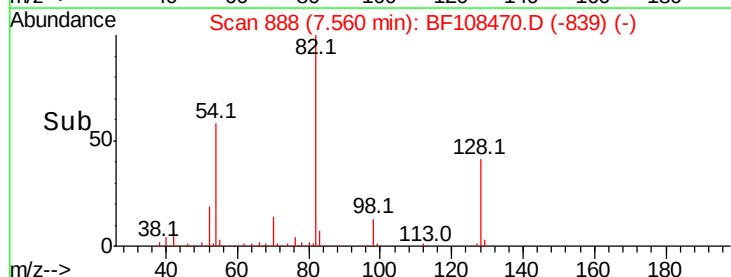
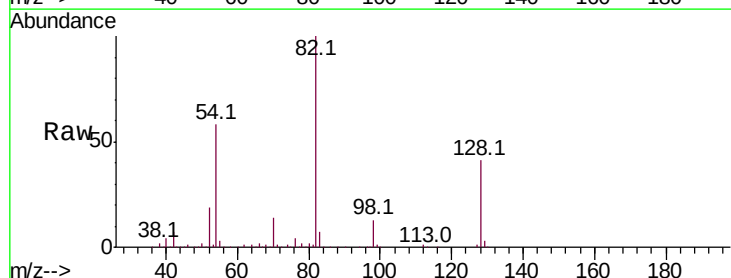
Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B2

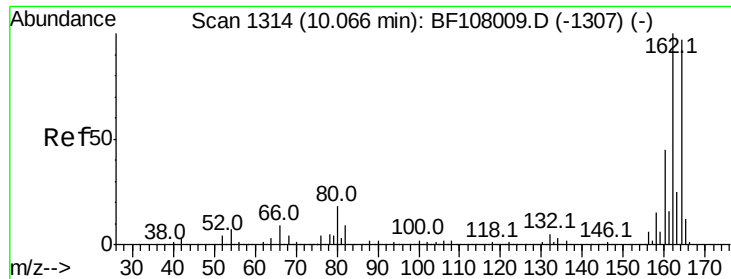
Tot Ion:136	Resp:	514554
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	9.0	6.6 9.8
68	5.3	5.0 7.4



#23
Nitrobenzene-d5
Concen: 77.666 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

Tgt Ion: 82	Resp:	716174
Ion	Ratio	Lower Upper
82	100	
128	41.2	36.1 54.1
54	57.9	41.4 62.2

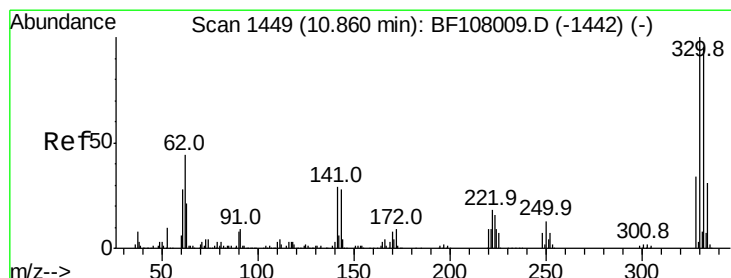
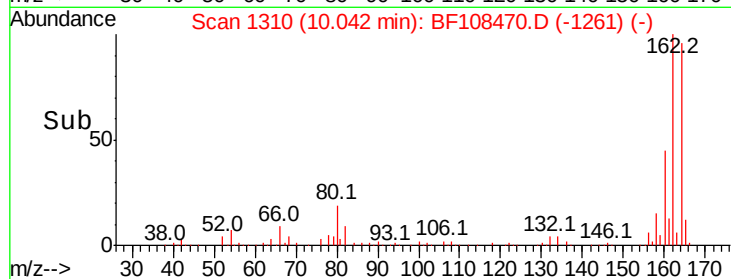
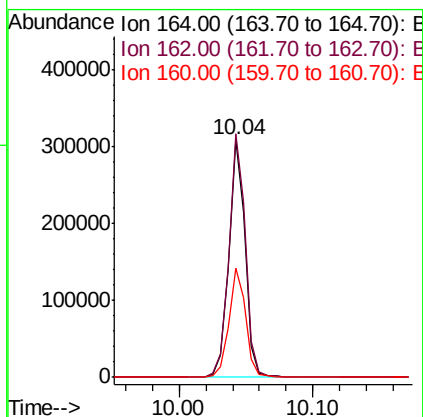
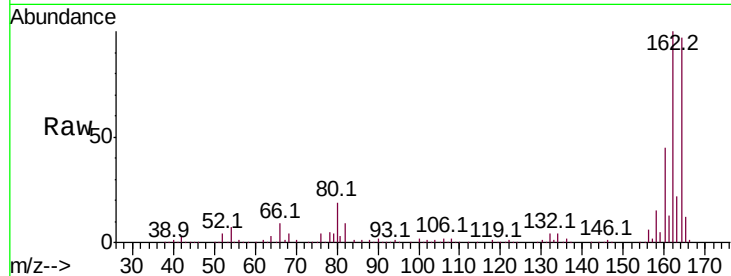




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

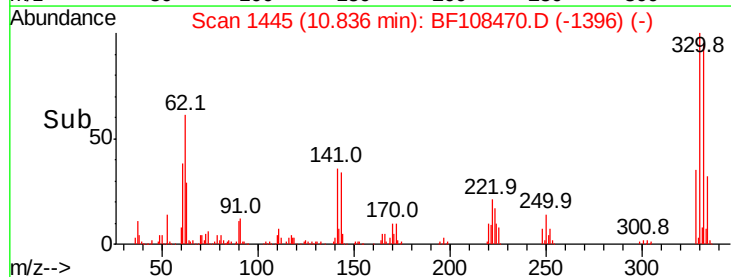
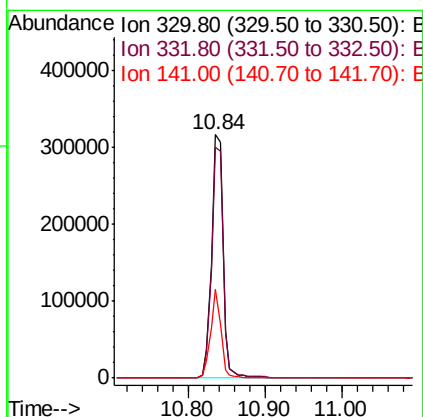
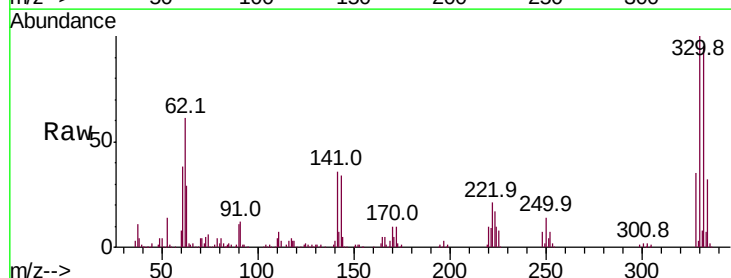
Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B2

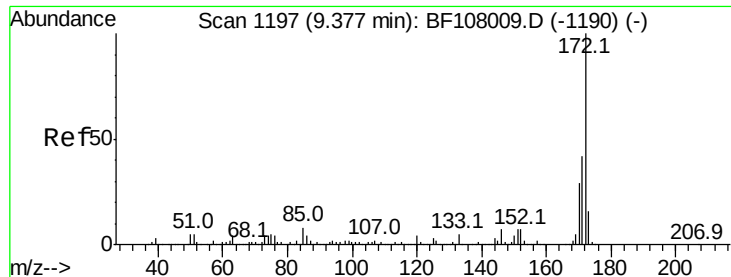
Tot Ion:164 Resp: 265685
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 45.8 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 122.633 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

Tgt Ion:330 Resp: 324995
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 32.2 29.9 44.9

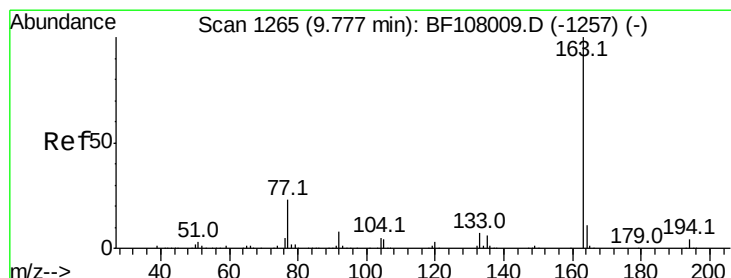
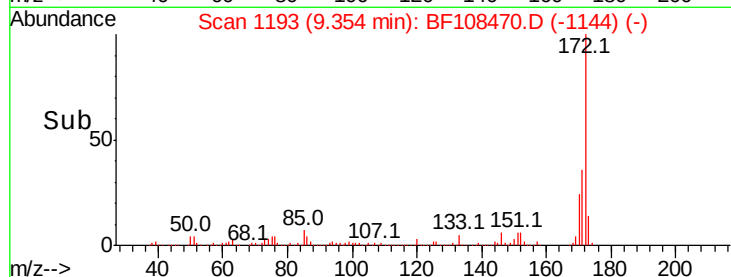
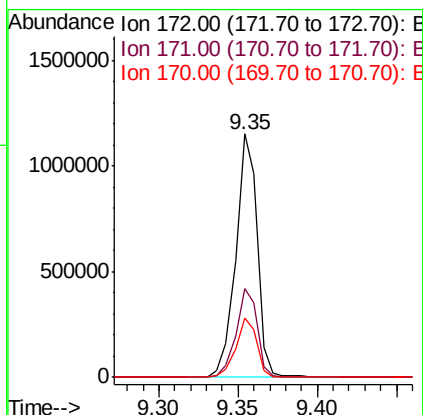
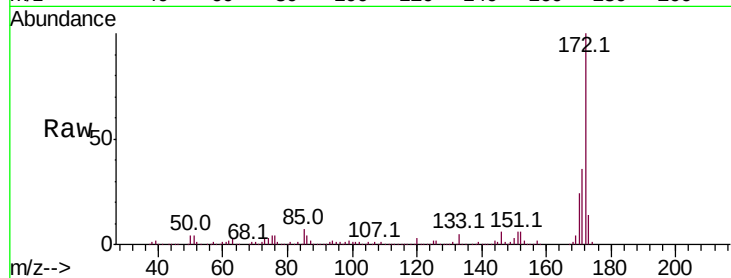




#44
2-Fluorobiphenyl
Concen: 65.357 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

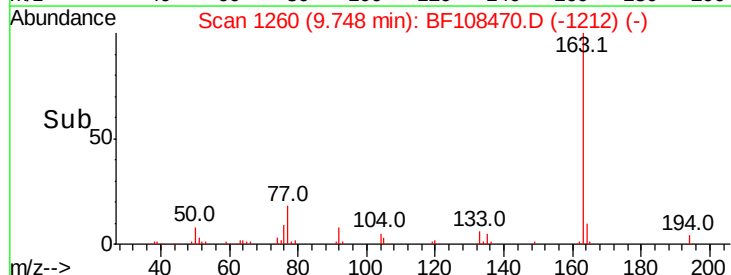
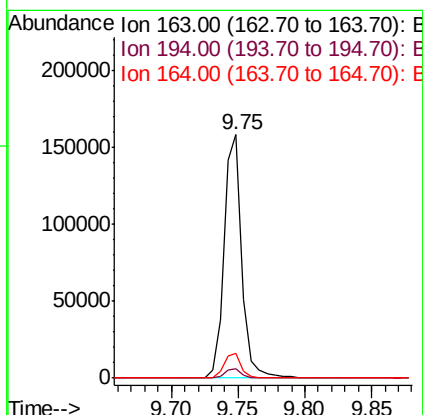
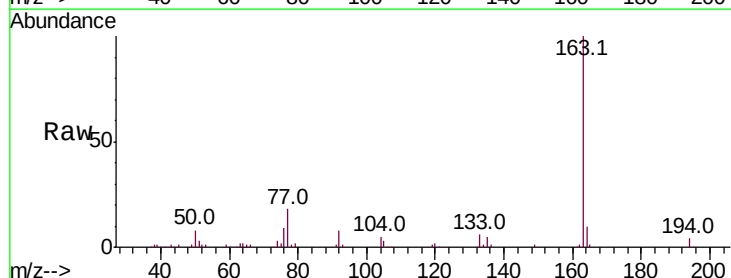
Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B2

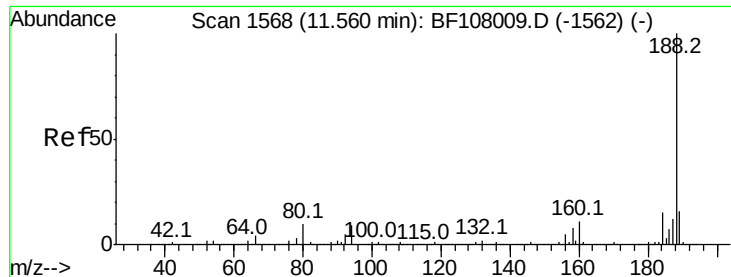
Tot Ion:172 Resp: 1081576
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 7.998 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108470.D
Acq: 24 Aug 2018 18:25

Tgt Ion:163 Resp: 148013
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.2 8.2 12.2

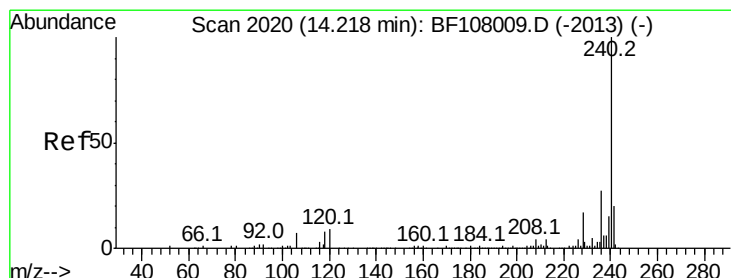
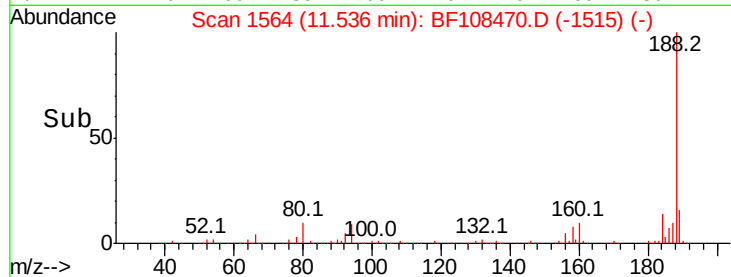
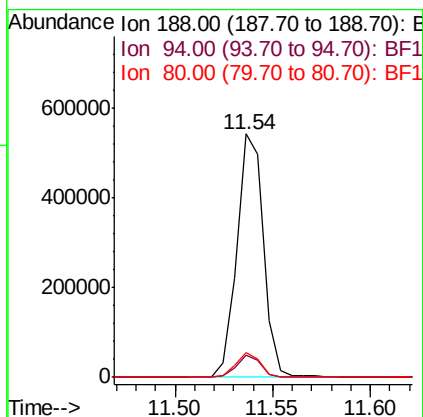
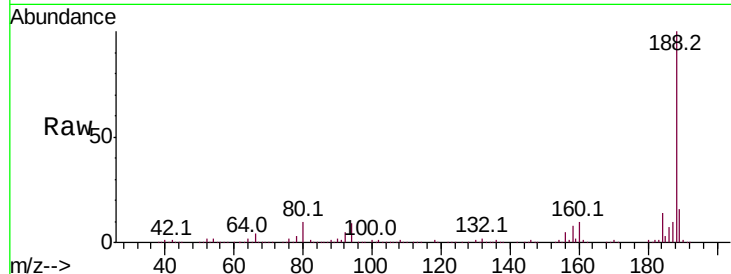




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108470.D
 Acq: 24 Aug 2018 18:25

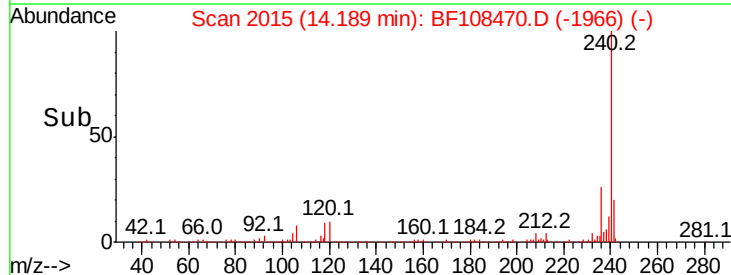
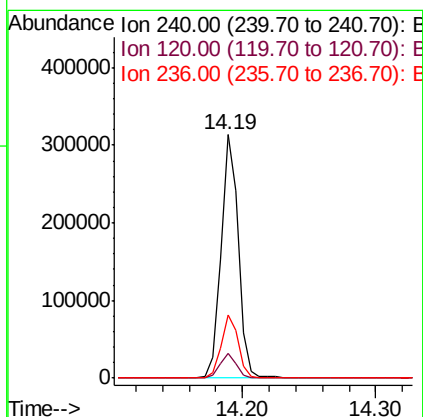
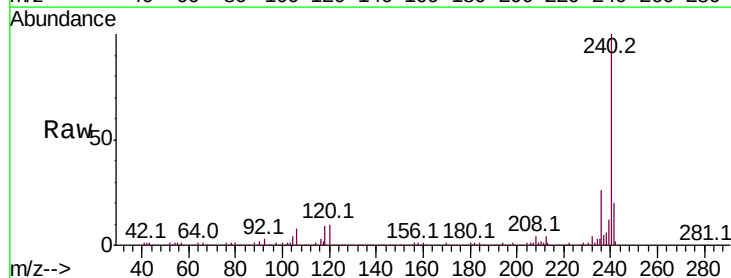
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 EP1-Q3-B2

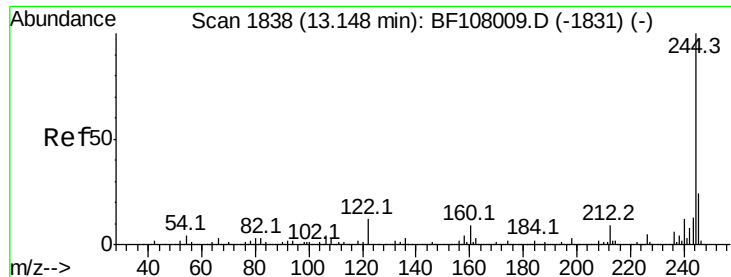
Tot Ion:188 Resp: 510778
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.5 12.7
 80 10.3 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF108470.D
 Acq: 24 Aug 2018 18:25

Tgt Ion:240 Resp: 286081
 Ion Ratio Lower Upper
 240 100
 120 10.3 9.5 14.3
 236 26.2 20.7 31.1

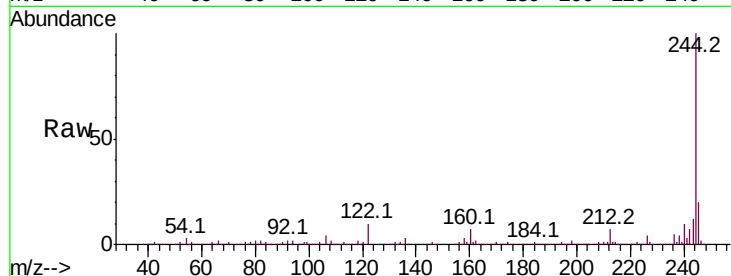




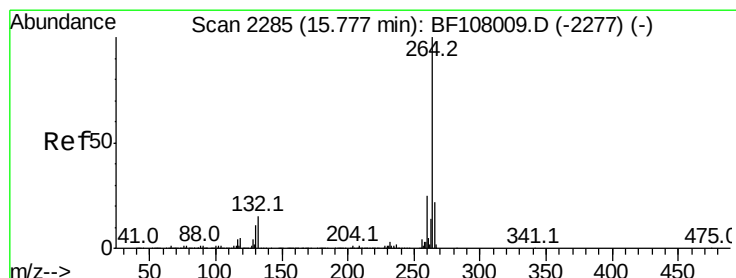
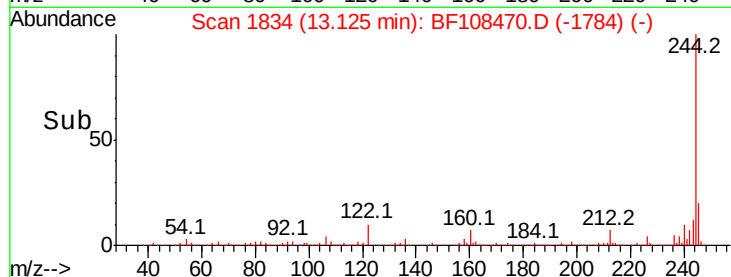
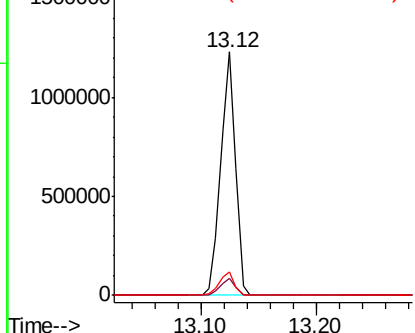
#78
 Terphenyl-d14
 Concen: 96.964 ng
 RT: 13.12 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF108470.D
 Acq: 24 Aug 2018 18:25

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-B2

Tot Ion:244 Resp: 1091002
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 9.7 11.0 16.4#

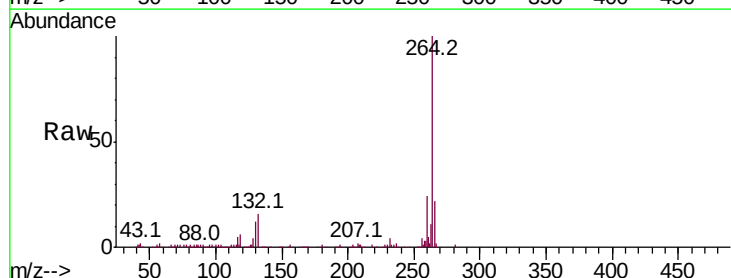


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF108470.D
 Acq: 24 Aug 2018 18:25

Tgt Ion:264 Resp: 279373
 Ion Ratio Lower Upper
 264 100
 260 24.1 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

