

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018210.D
 Acq On : 15 Dec 2018 18:55
 Operator : JU/SJ
 Sample : J6397-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB10_12-14

Quant Time: Dec 15 21:46:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

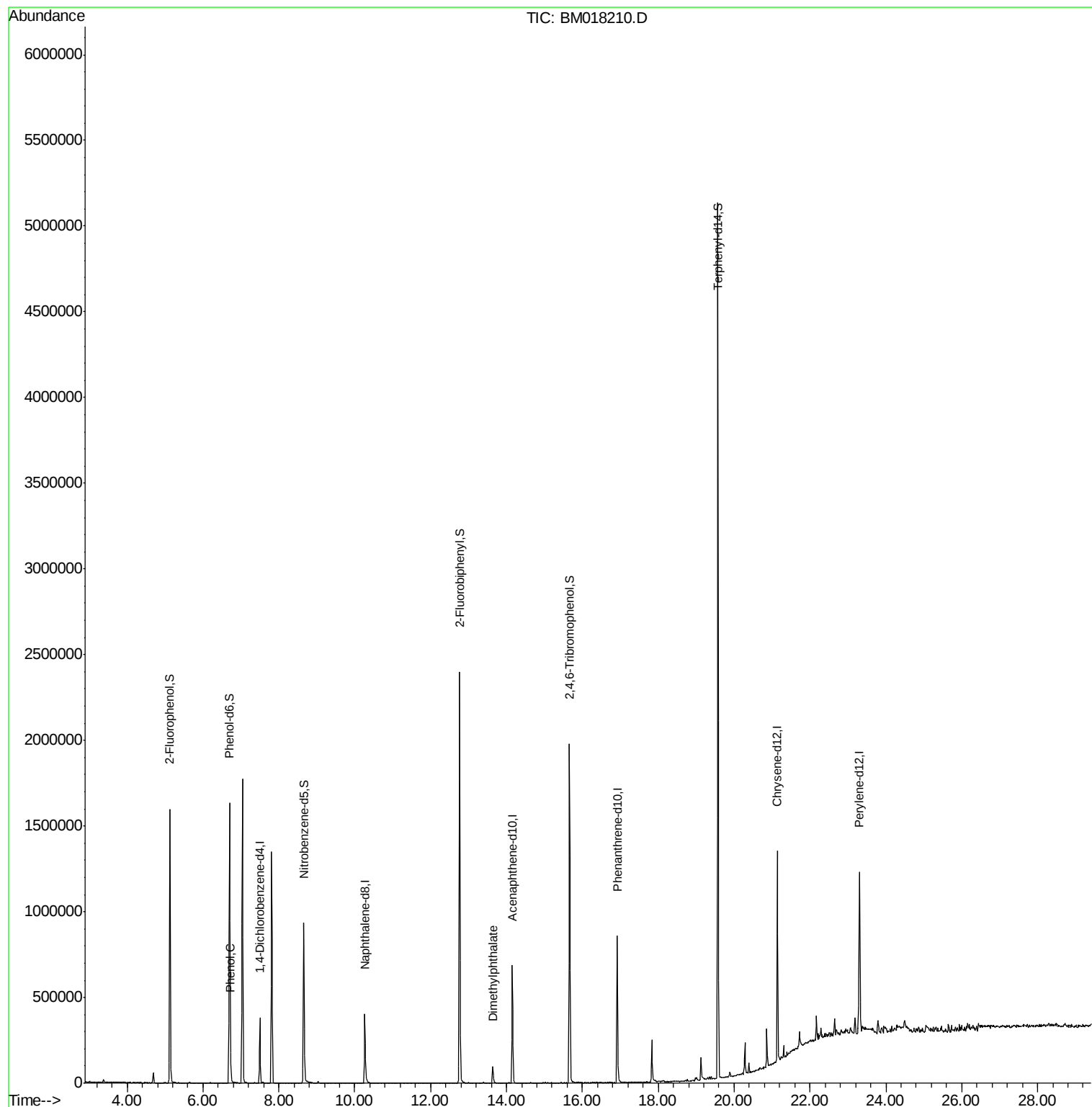
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	100114	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	392771	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	232858	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	533661	20.00	ng	0.00
76) Chrysene-d12	21.14	240	620289	20.00	ng	0.00
87) Perylene-d12	23.30	264	666669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	706394	117.87	ng	0.00
7) Phenol-d6	6.70	99	954965	114.64	ng	0.00
23) Nitrobenzene-d5	8.66	82	596885	77.95	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	403703	118.12	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1319523	73.40	ng	0.00
79) Terphenyl-d14	19.57	244	2269423	82.75	ng	0.00
Target Compounds						
10) Phenol	6.73	94	62532	7.088	ng	97
50) Dimethylphthalate	13.64	163	88571	4.575	ng	98

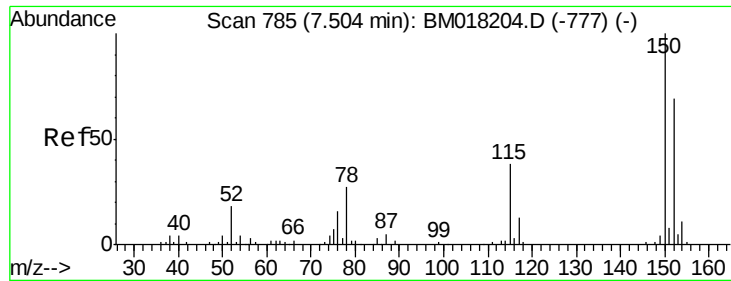
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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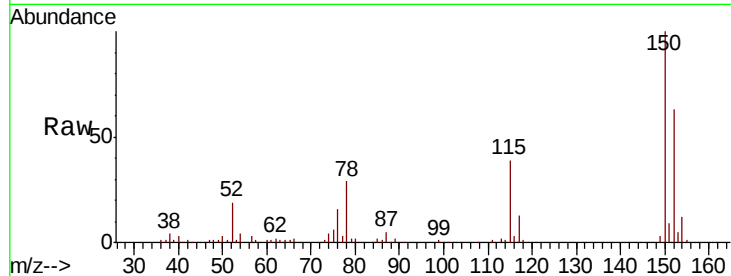


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BM018210.D
 Acq: 15 Dec 2018 18:55

Instrument :
 BNA_M
 ClientSampleId :
 EB10_12-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	116.1	174.1
115	61.9	44.6	67.0

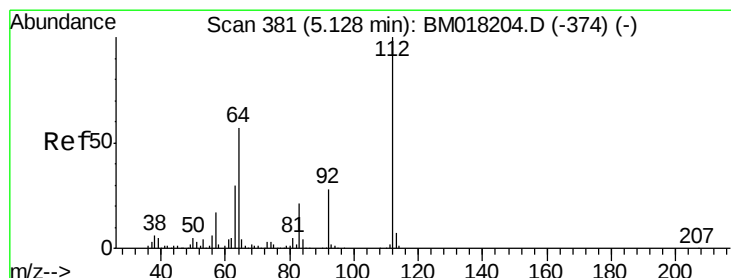
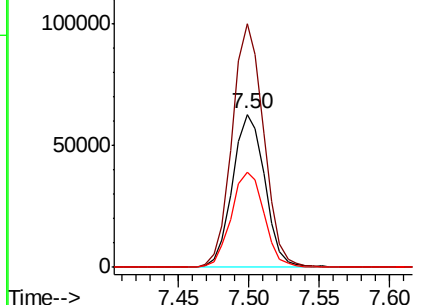
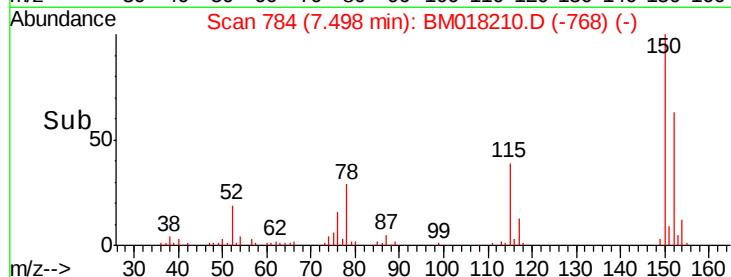


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

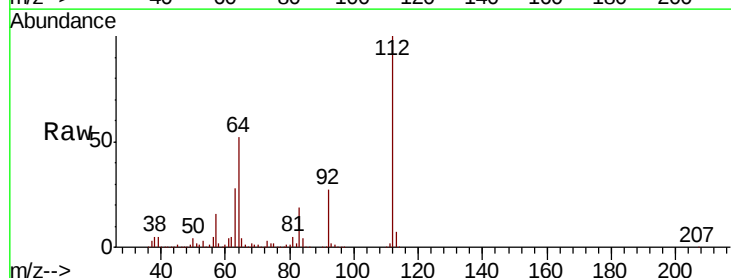
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 117.868 ng
 RT: 5.13 min Scan# 382
 Delta R.T. 0.01 min
 Lab File: BM018210.D
 Acq: 15 Dec 2018 18:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	45.4	68.2
63	27.8	24.0	36.0

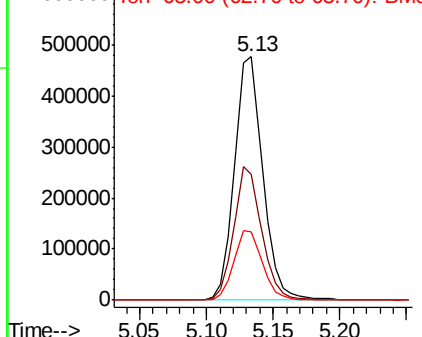
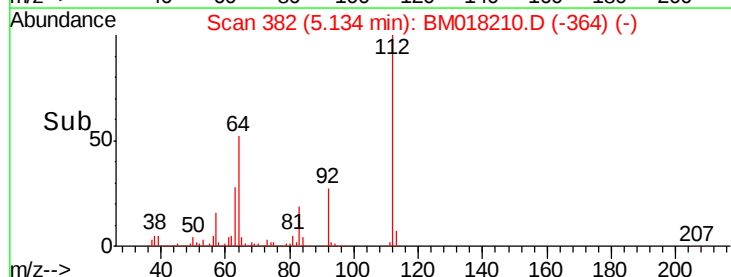


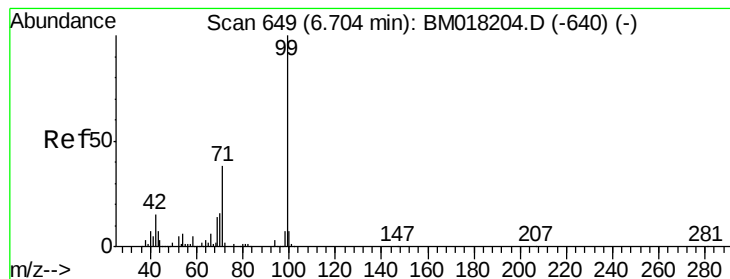
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 114.642 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018210.D

Acq: 15 Dec 2018 18:55

Instrument :

BNA_M

ClientSampleId :

EB10_12-14

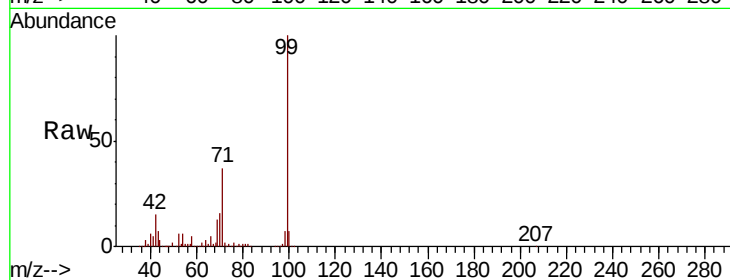
Tot Ion: 99 Resp: 954965

Ion Ratio Lower Upper

99 100

42 15.0 12.3 18.5

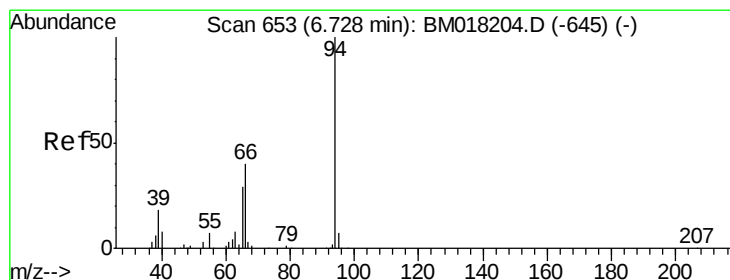
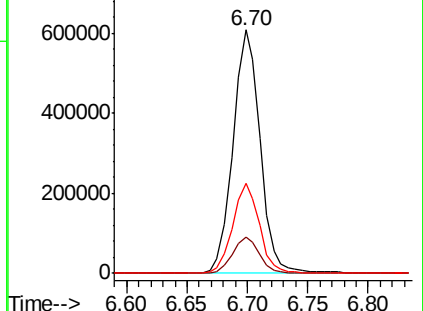
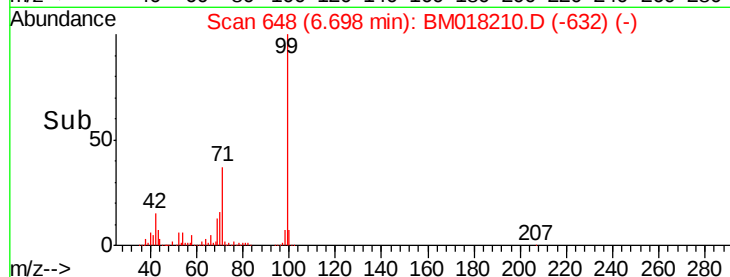
71 36.9 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018210.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018210.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018210.D (-632) (-)



#10

Phenol

Concen: 7.088 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018210.D

Acq: 15 Dec 2018 18:55

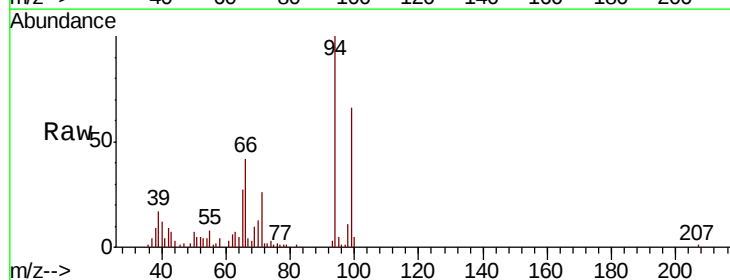
Tgt Ion: 94 Resp: 62532

Ion Ratio Lower Upper

94 100

65 27.1 9.5 49.5

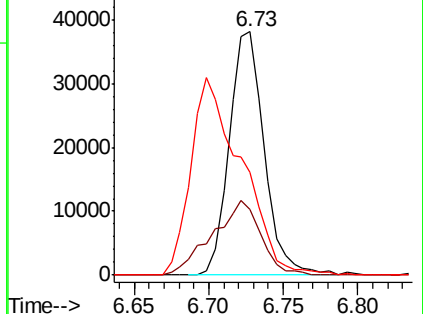
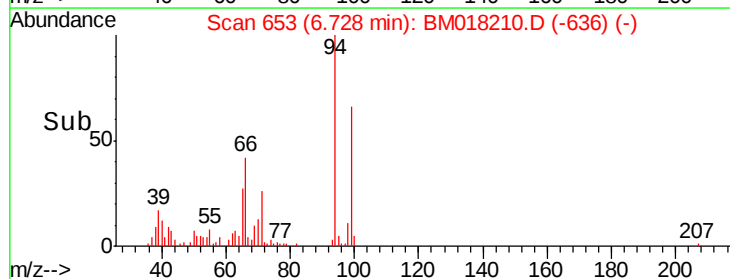
66 42.4 21.3 61.3

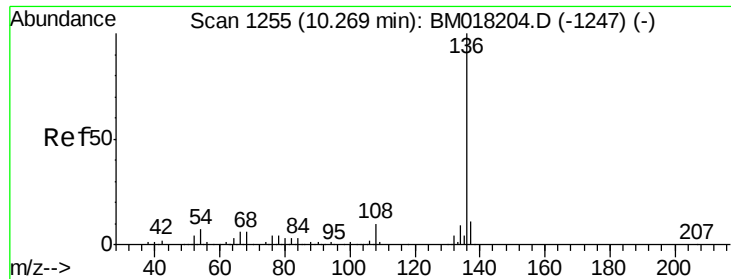


Abundance Ion 94.00 (93.70 to 94.70): BM018210.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018210.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018210.D (-636) (-)

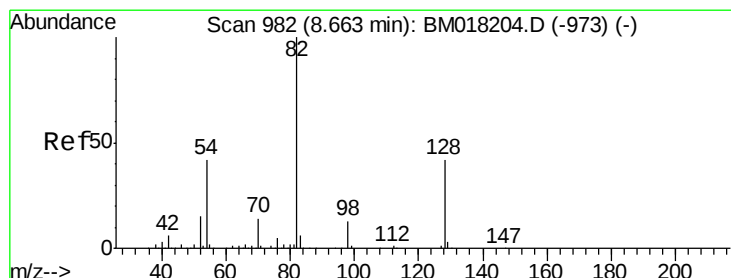
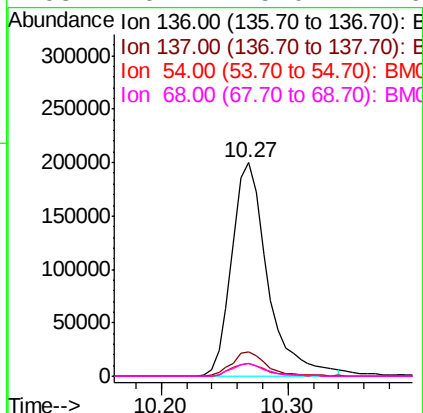
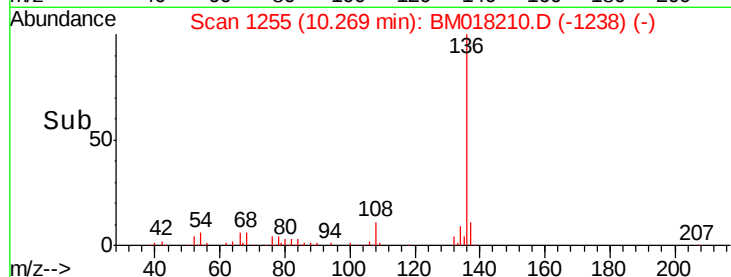
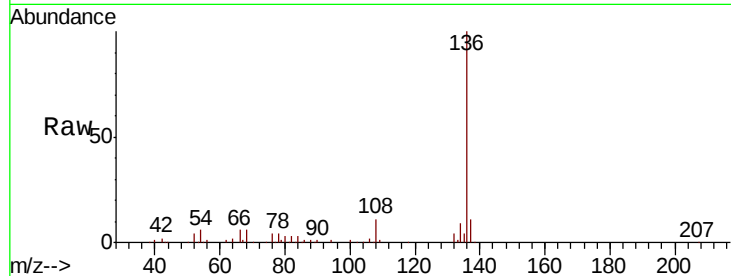




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018210.D
Acq: 15 Dec 2018 18:55

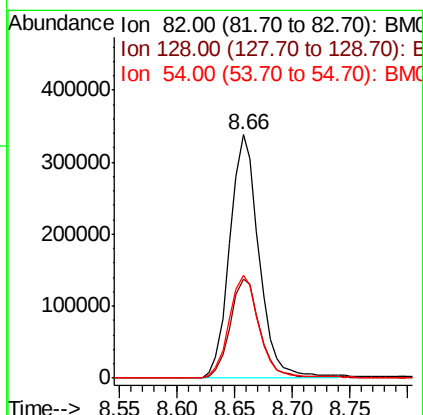
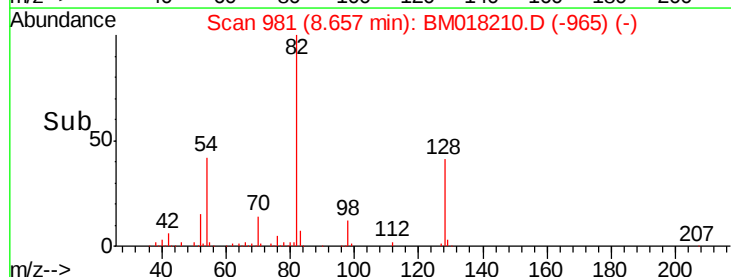
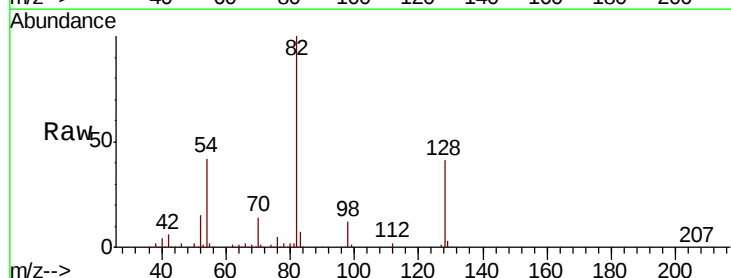
Instrument :
BNA_M
ClientSampleId :
EB10_12-14

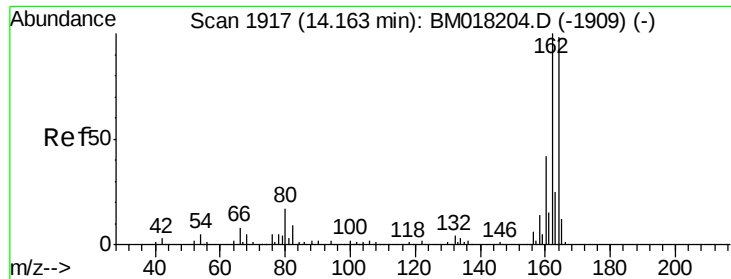
Tot Ion:136	Resp:	392771	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.2	13.8	
54 6.1	5.2	7.8	
68 6.2	5.0	7.6	



#23
Nitrobenzene-d5
Concen: 77.950 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018210.D
Acq: 15 Dec 2018 18:55

Tgt Ion: 82	Resp: 596885
Ion Ratio	Lower Upper
82 100	
128 40.7	33.4 50.2
54 42.1	33.4 50.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018210.D

Acq: 15 Dec 2018 18:55

Instrument :

BNA_M

ClientSampleId :

EB10_12-14

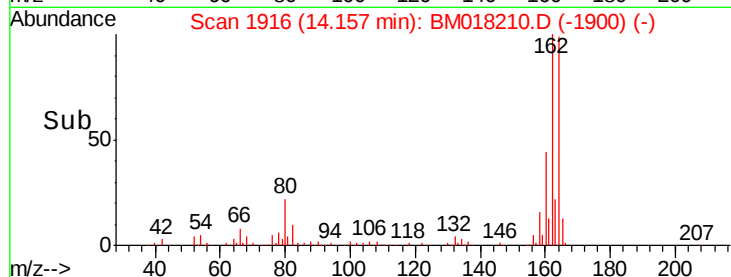
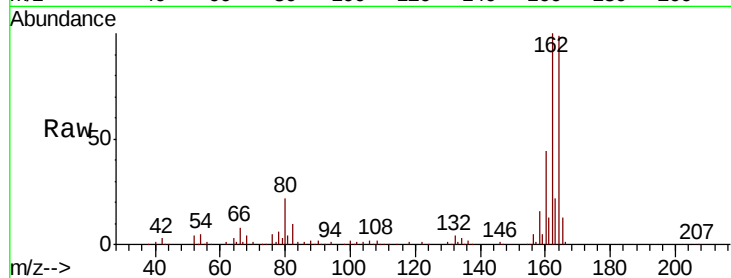
Tot Ion:164 Resp: 232858

Ion Ratio Lower Upper

164 100

162 100.6 81.8 122.6

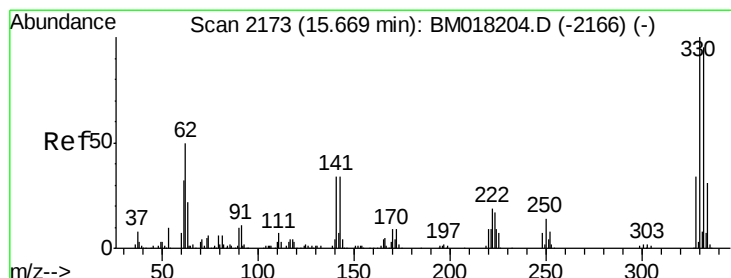
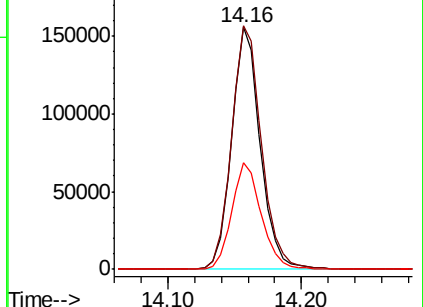
160 44.3 34.6 51.8



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: 118.121 ng

RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM018210.D

Acq: 15 Dec 2018 18:55

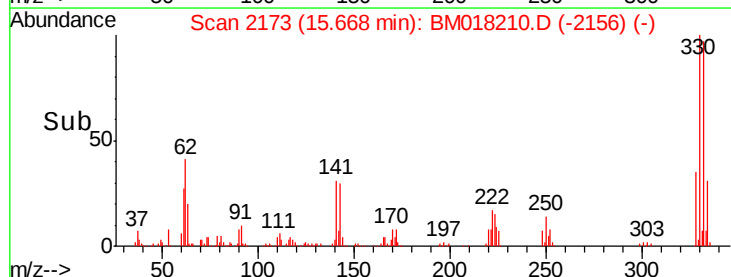
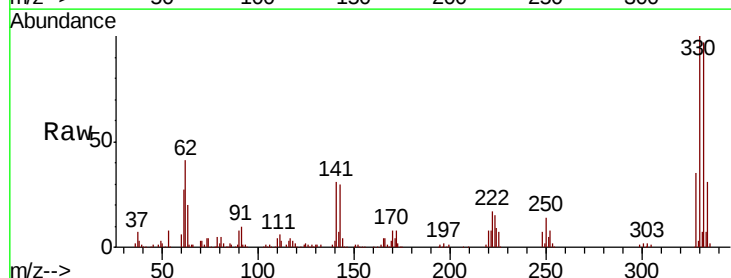
Tgt Ion:330 Resp: 403703

Ion Ratio Lower Upper

330 100

332 98.1 78.6 118.0

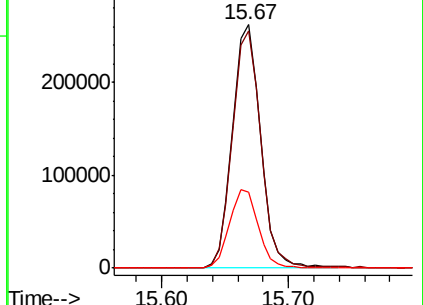
141 32.9 27.1 40.7

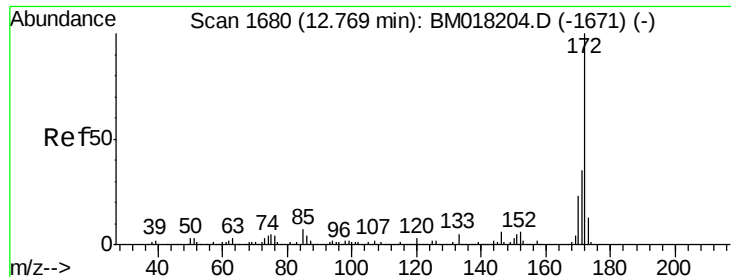


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

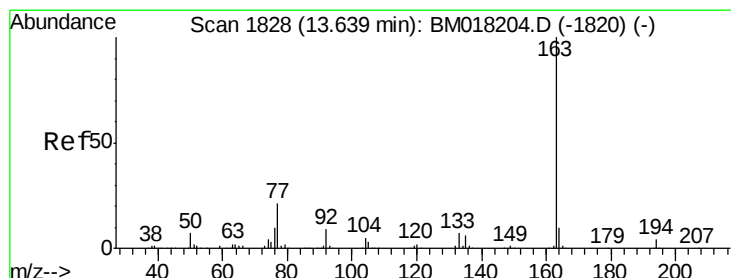
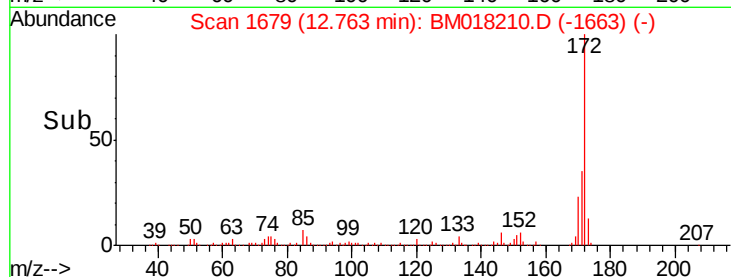
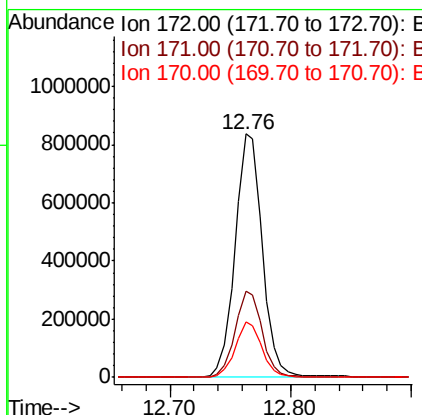
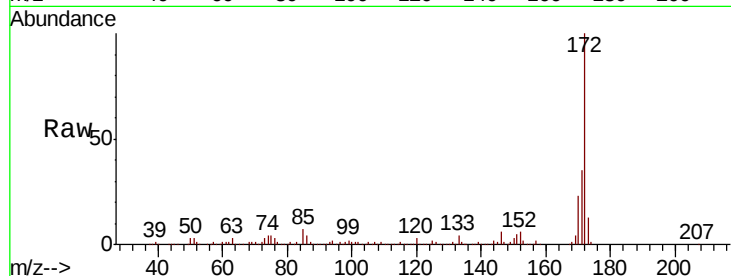




#45
2-Fluorobiphenyl
Concen: 73.396 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018210.D
Acq: 15 Dec 2018 18:55

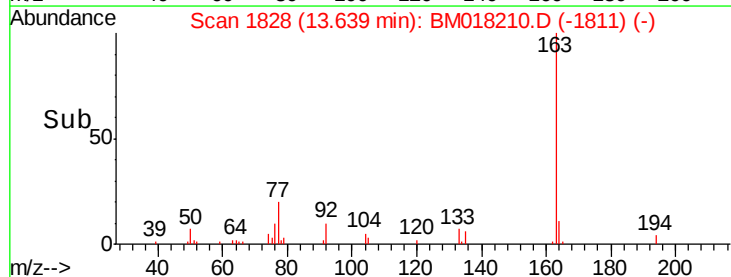
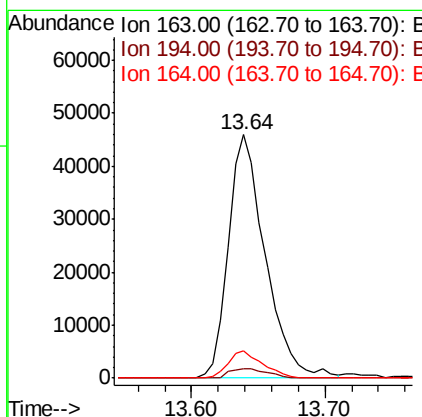
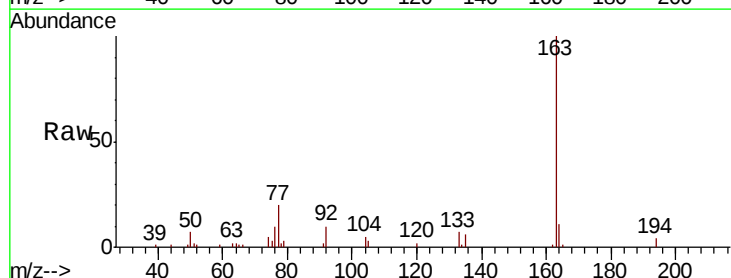
Instrument :
BNA_M
ClientSampled :
EB10_12-14

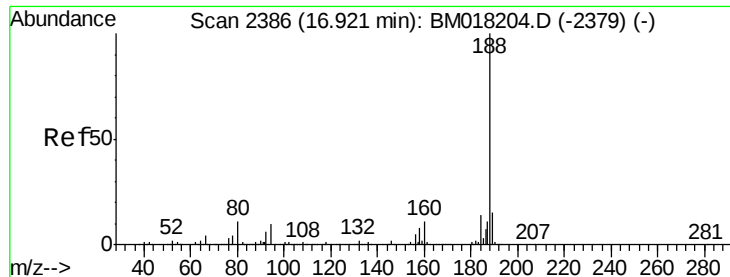
Tot Ion:172 Resp: 1319523
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 22.6 18.1 27.1



#50
Dimethylphthalate
Concen: 4.575 ng
RT: 13.64 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM018210.D
Acq: 15 Dec 2018 18:55

Tgt Ion:163 Resp: 88571
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 11.0 7.9 11.9

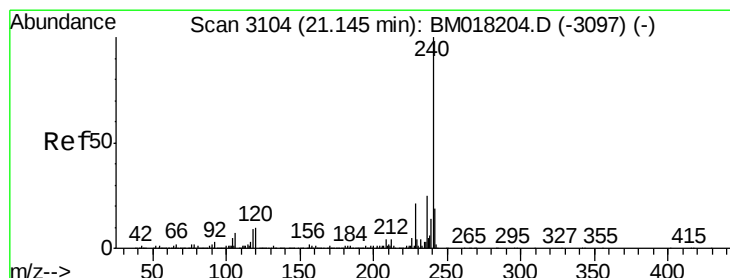
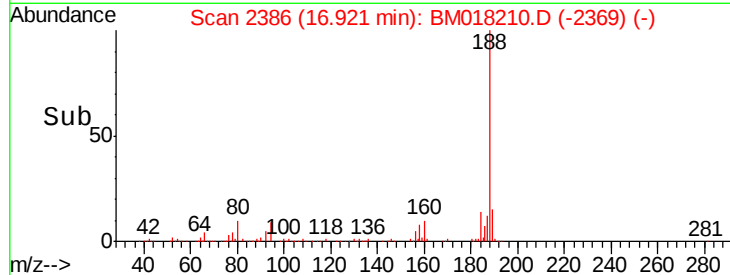
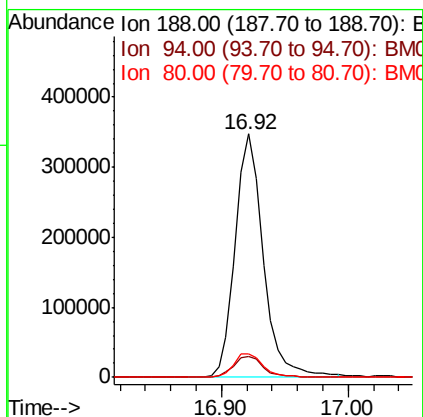
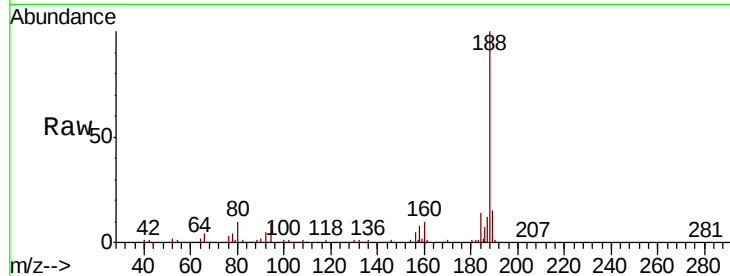




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018210.D
Acq: 15 Dec 2018 18:55

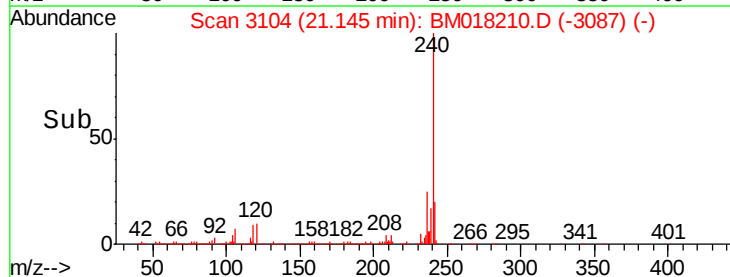
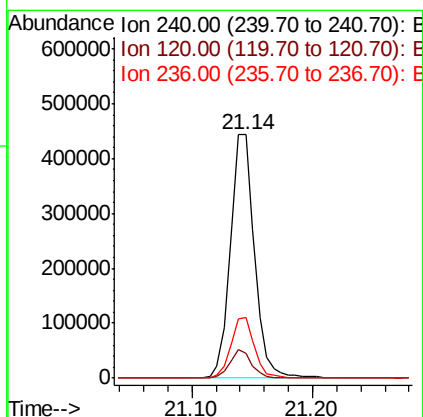
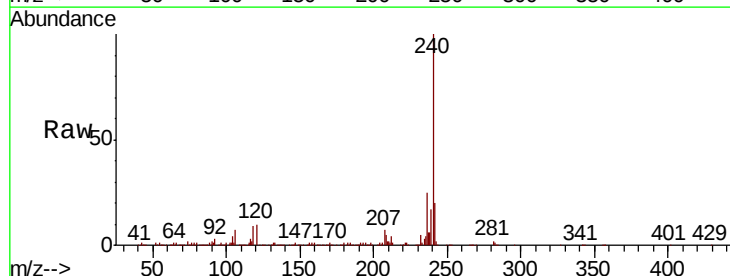
Instrument :
BNA_M
ClientSampleId :
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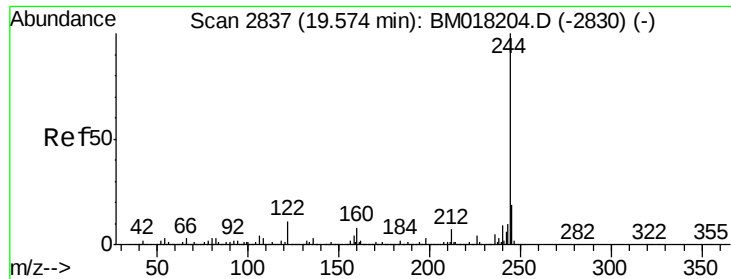
Tot Ion:188 Resp: 533661
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.6 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018210.D
Acq: 15 Dec 2018 18:55

Tgt Ion:240 Resp: 620289
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 24.7 20.3 30.5





#79

Terphenyl-d14

Concen: 82.746 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018210.D

Acq: 15 Dec 2018 18:55

Instrument :

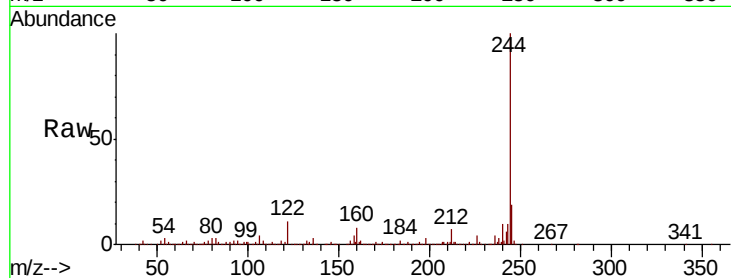
BNA_M

ClientSampleId :

EB10_12-14

Tot Ion:244 Resp: 2269423

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.9	9.0	13.6

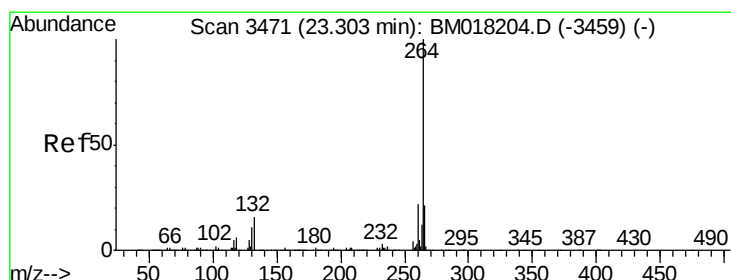
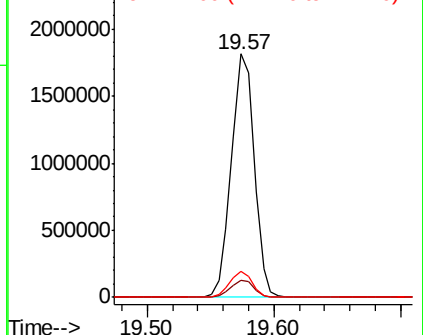
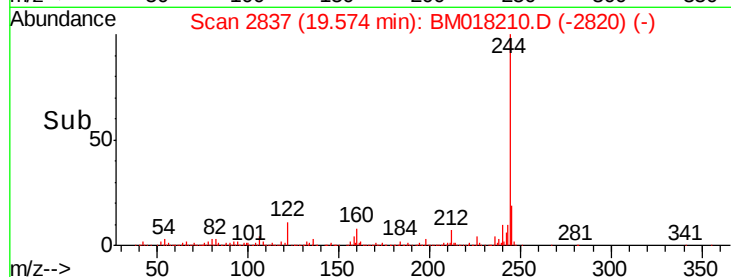


Abundance

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: 23.30 min Scan# 3471

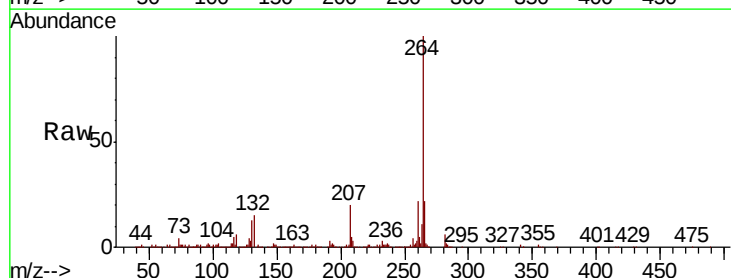
Delta R.T. -0.00 min

Lab File: BM018210.D

Acq: 15 Dec 2018 18:55

Tgt Ion:264 Resp: 666669

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.5	26.3
265	22.3	17.3	25.9



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

