

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018337.D
 Acq On : 20 Dec 2018 19:21
 Operator : JU/SJ
 Sample : J6389-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1218-01

Quant Time: Dec 21 01:26:22 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

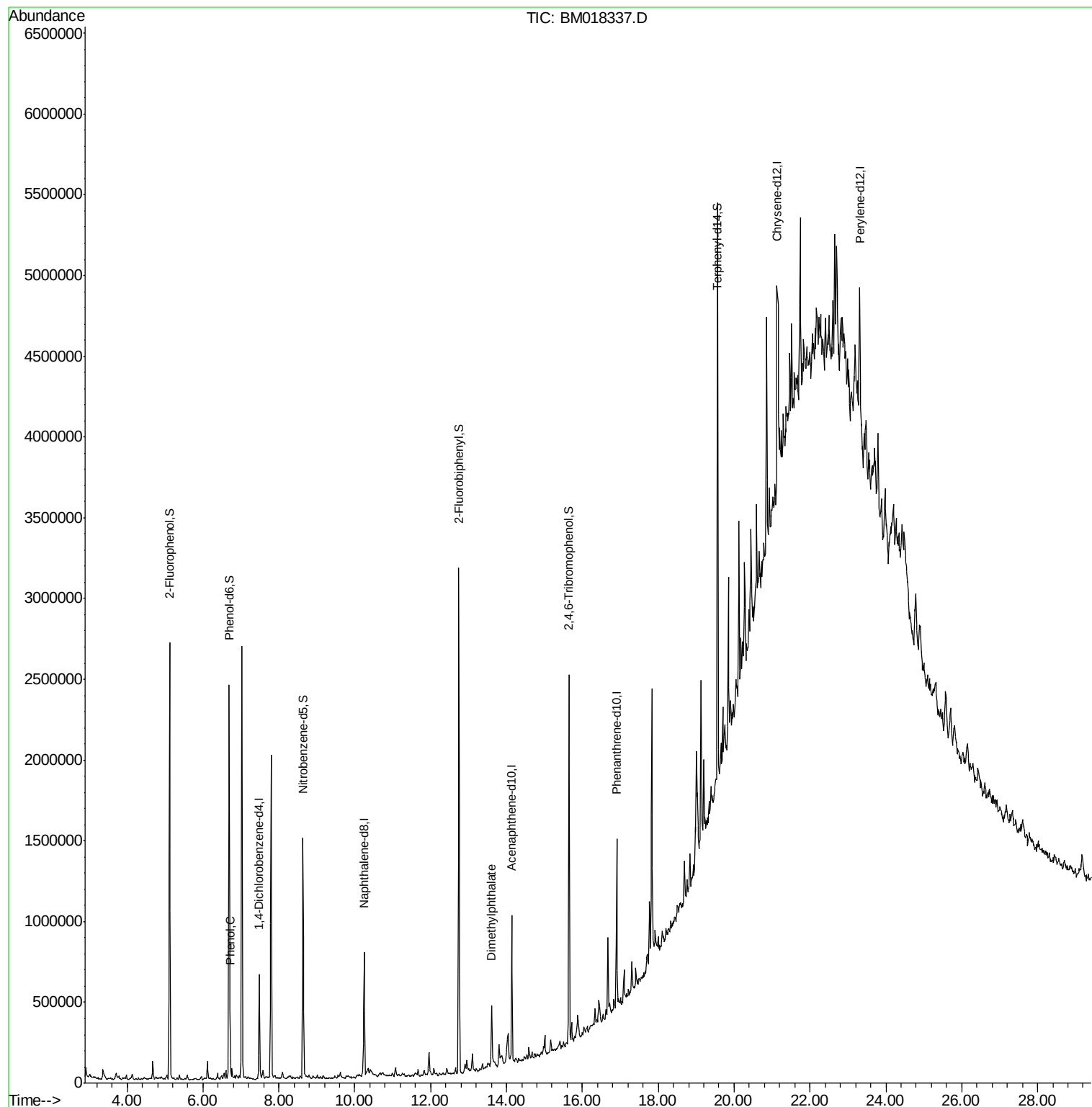
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	151811	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	578161	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	280029	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	540741	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	563673	20.00	ng	-0.01
87) Perylene-d12	23.31	264	547007	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1033587	113.73	ng	0.00
7) Phenol-d6	6.69	99	1346571	106.61	ng	-0.01
23) Nitrobenzene-d5	8.64	82	870078	77.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	368160	89.58	ng	-0.02
45) 2-Fluorobiphenyl	12.74	172	1492776	69.05	ng	-0.02
79) Terphenyl-d14	19.56	244	1539024	61.75	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	86448	6.462	ng	97
50) Dimethylphthalate	13.61	163	199914	8.587	ng	99

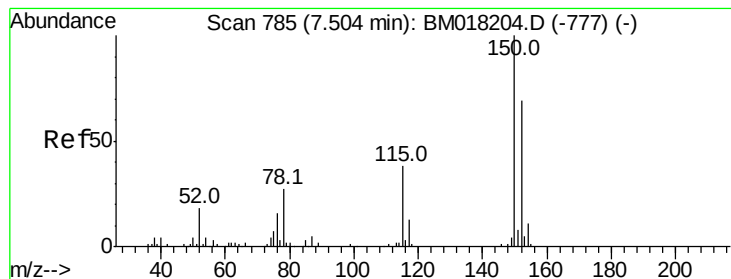
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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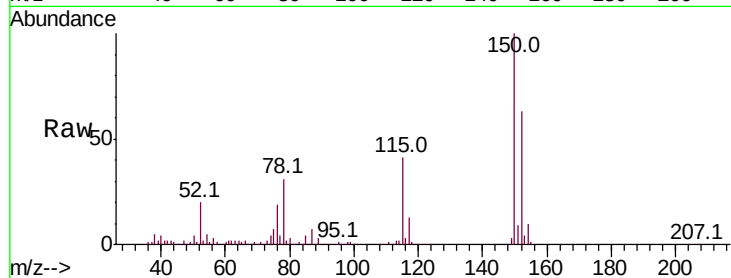


#1

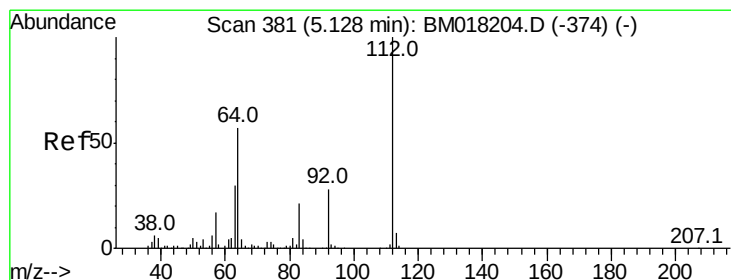
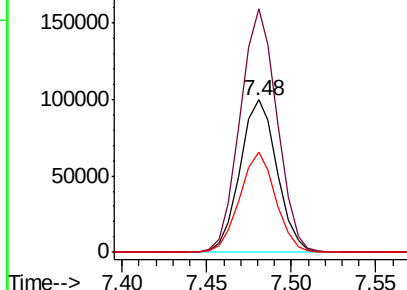
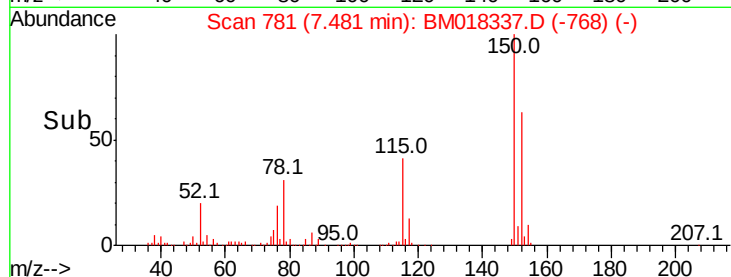
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1218-01

Tot Ion:152 Resp: 151811
Ion Ratio Lower Upper
152 100
150 159.7 116.1 174.1
115 65.3 44.6 67.0



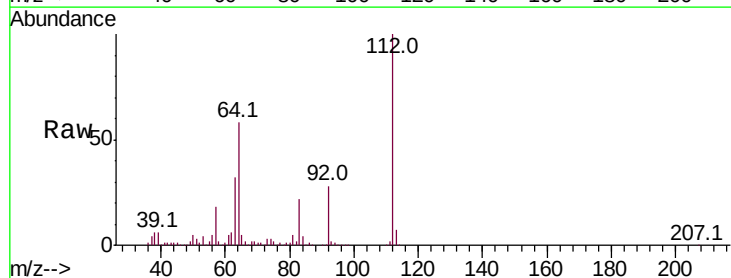
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



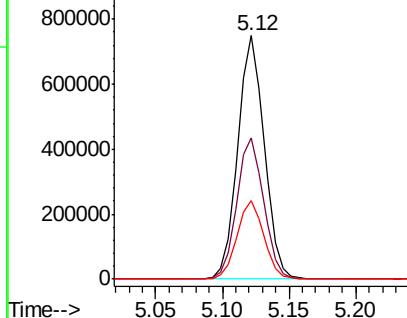
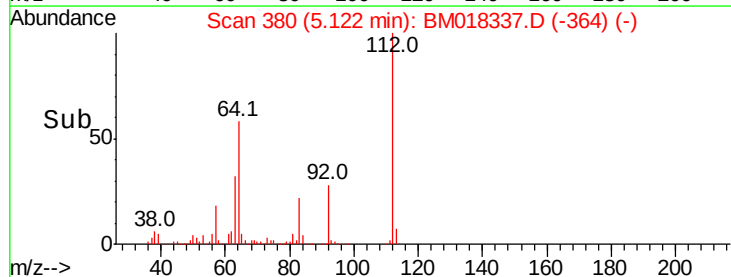
#5

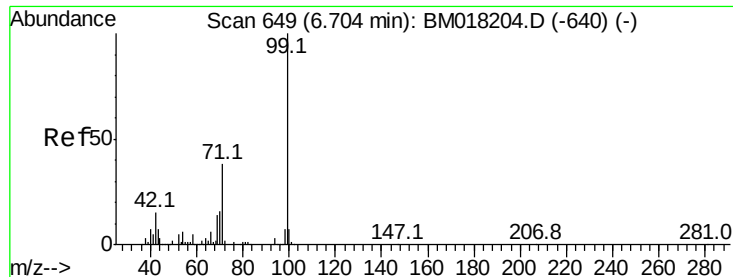
2-Fluorophenol
Concen: 113.733 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

Tgt Ion:112 Resp: 1033587
Ion Ratio Lower Upper
112 100
64 58.0 45.4 68.2
63 32.3 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: 106.605 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018337.D

Acq: 20 Dec 2018 19:21

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1218-01

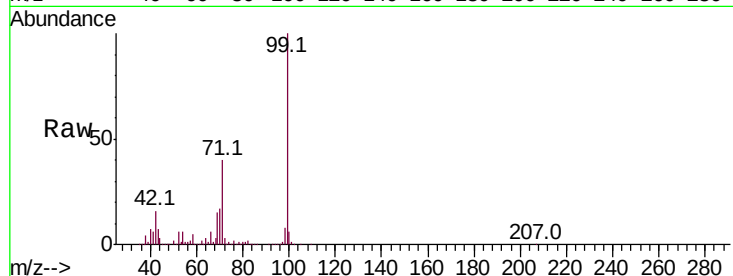
Tot Ion: 99 Resp: 1346571

Ion Ratio Lower Upper

99 100

42 16.2 12.3 18.5

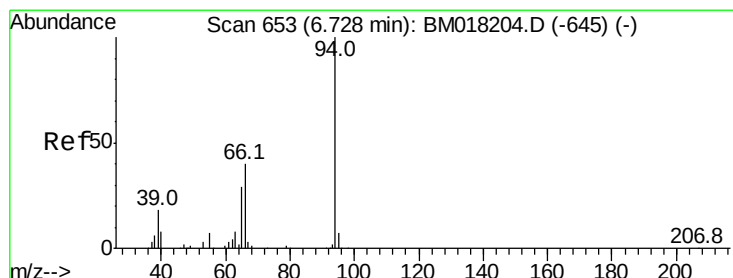
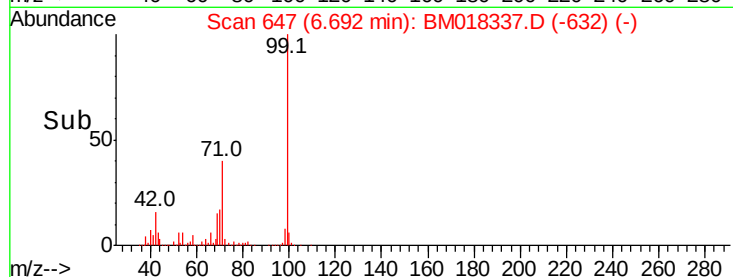
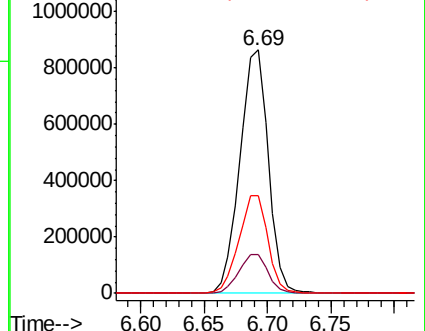
71 40.0 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#10

Phenol

Concen: 6.462 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018337.D

Acq: 20 Dec 2018 19:21

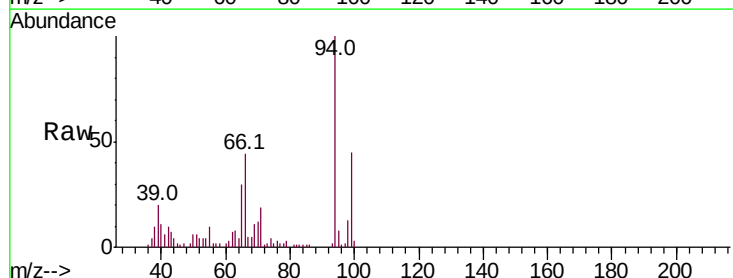
Tgt Ion: 94 Resp: 86448

Ion Ratio Lower Upper

94 100

65 30.0 9.5 49.5

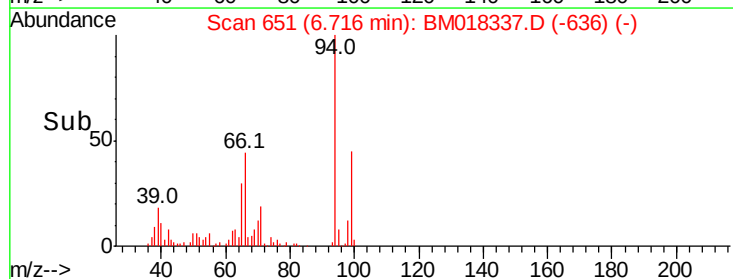
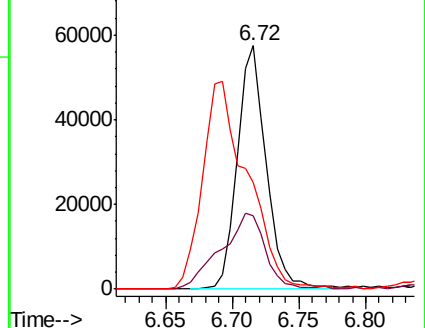
66 43.9 21.3 61.3

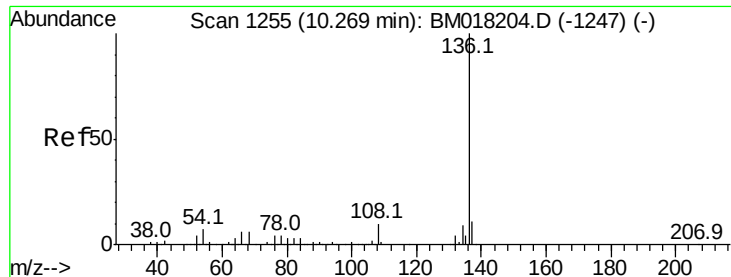


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

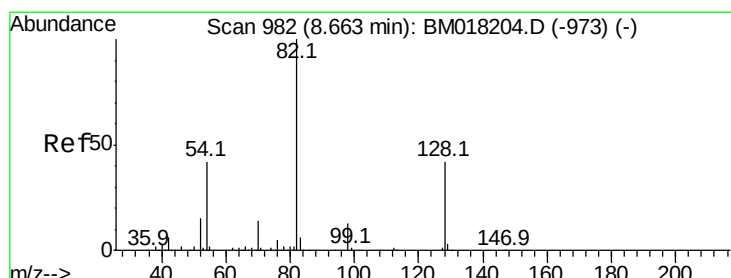
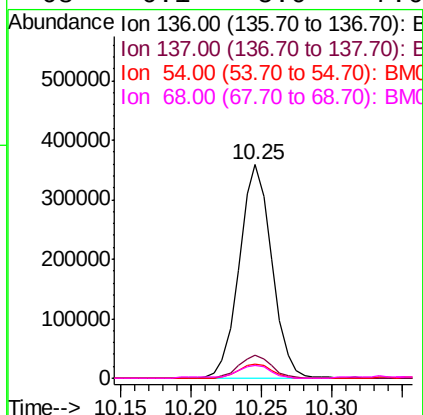
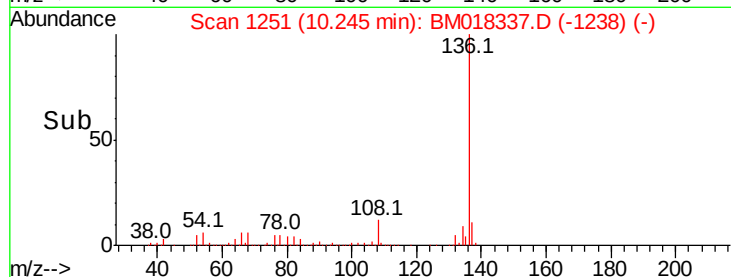
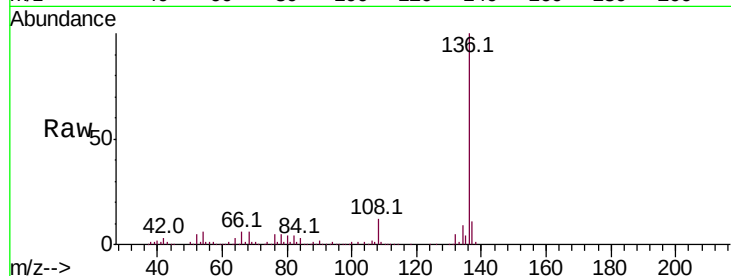




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

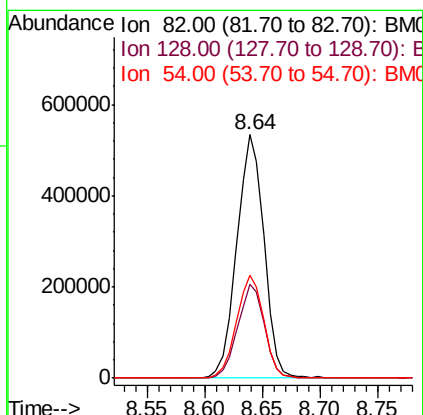
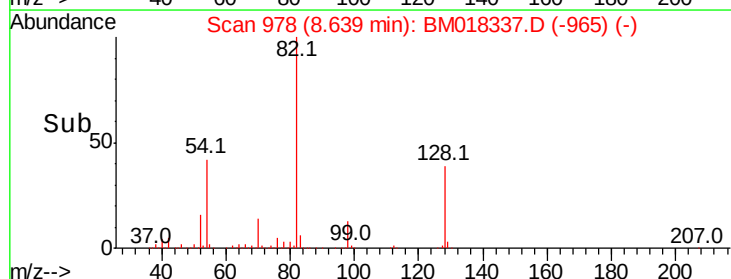
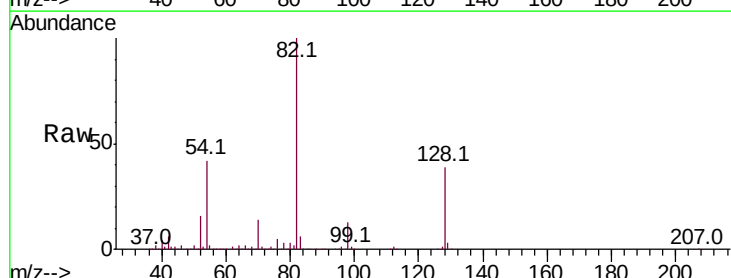
Instrument :
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ClientSampleId :
P001-SS012-1218-01

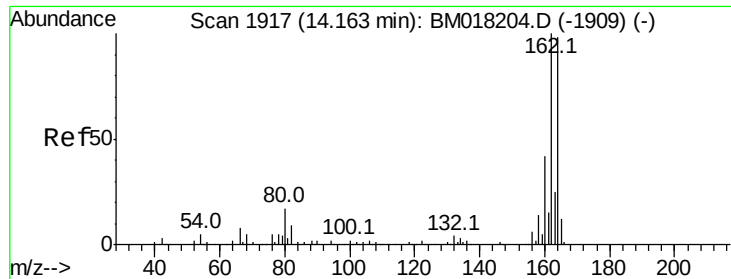
Tot Ion:136	Resp:	578161
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.2 13.8
54	6.4	5.2 7.8
68	6.1	5.0 7.6



#23
Nitrobenzene-d5
Concen: 77.192 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

Tgt Ion: 82	Resp:	870078
Ion	Ratio	Lower Upper
82	100	
128	38.7	33.4 50.2
54	42.3	33.4 50.2

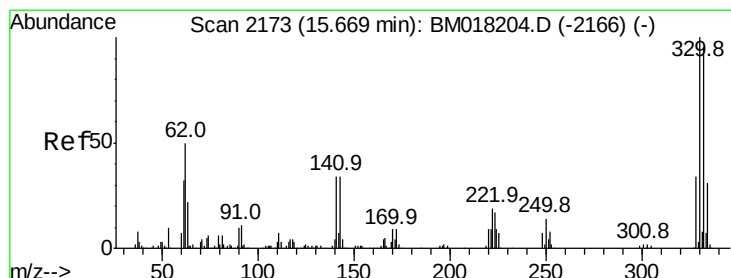
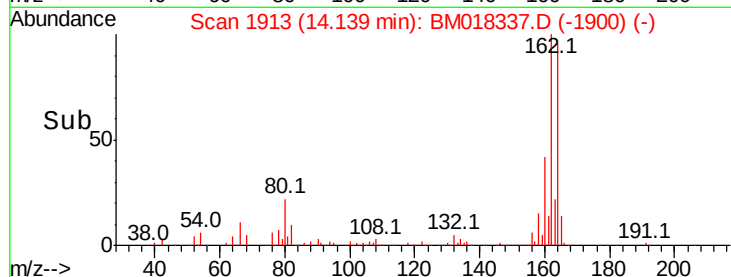
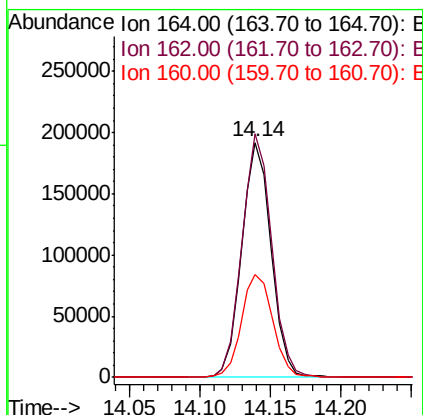
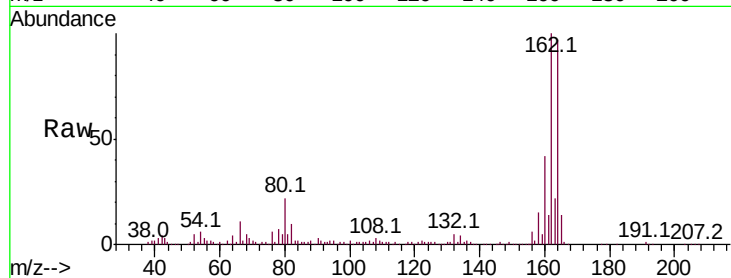




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.02 min
 Lab File: BM018337.D
 Acq: 20 Dec 2018 19:21

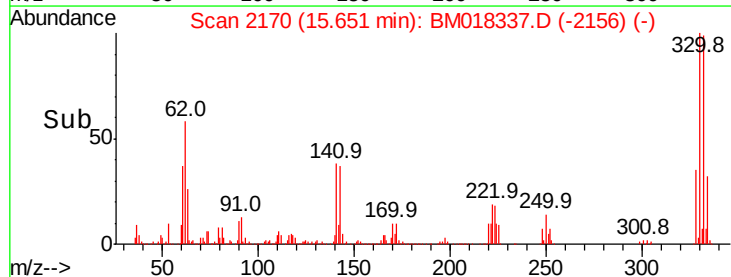
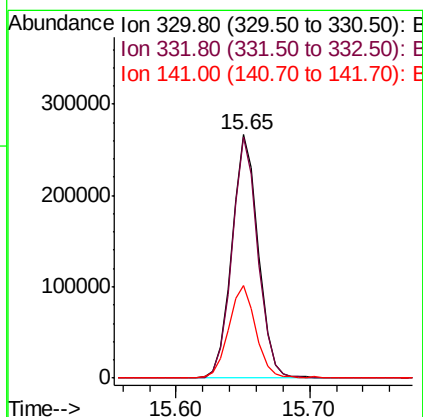
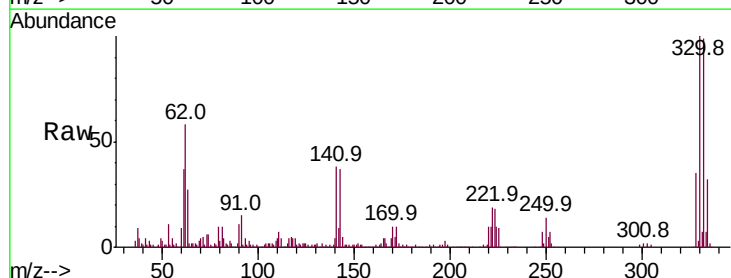
Instrument :
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 ClientSampleId :
 P001-SS012-1218-01

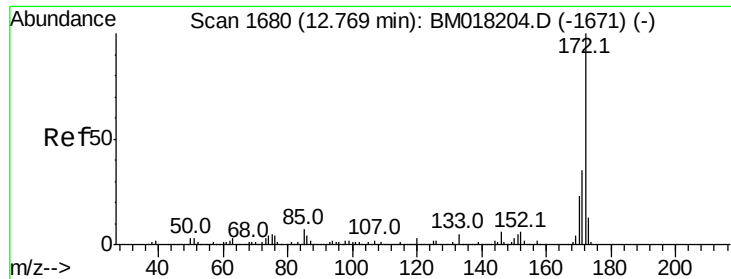
Tot Ion:164 Resp: 280029
 Ion Ratio Lower Upper
 164 100
 162 103.5 81.8 122.6
 160 43.6 34.6 51.8



#42
 2,4,6-Tribromophenol
 Concen: 89.576 ng
 RT: 15.65 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BM018337.D
 Acq: 20 Dec 2018 19:21

Tgt Ion:330 Resp: 368160
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.6 118.0
 141 38.1 27.1 40.7

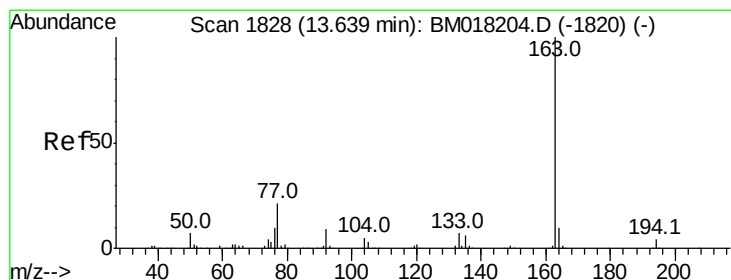
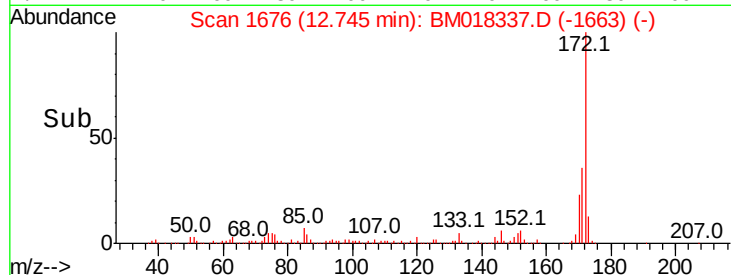
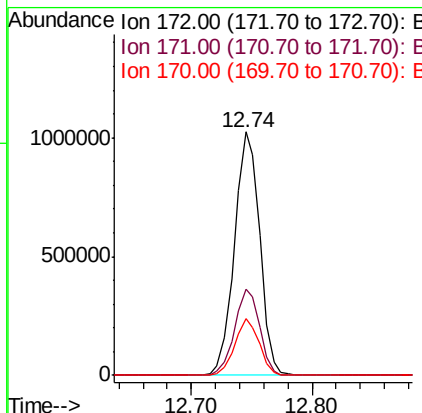
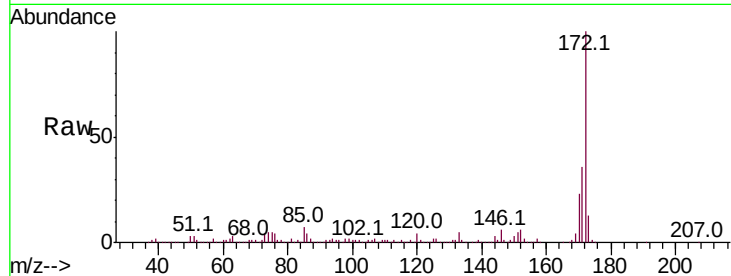




#45
2-Fluorobiphenyl
Concen: 69.046 ng
RT: 12.74 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

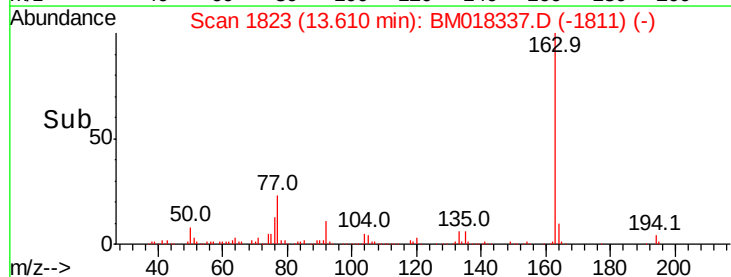
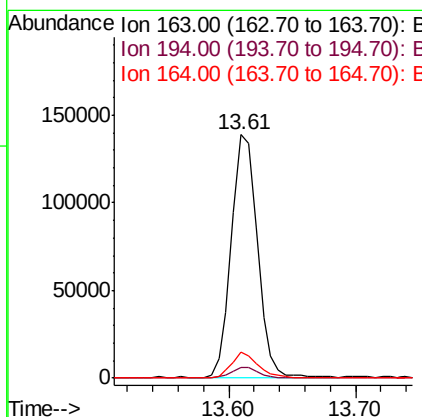
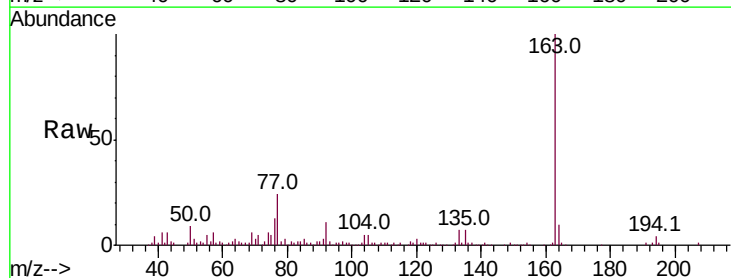
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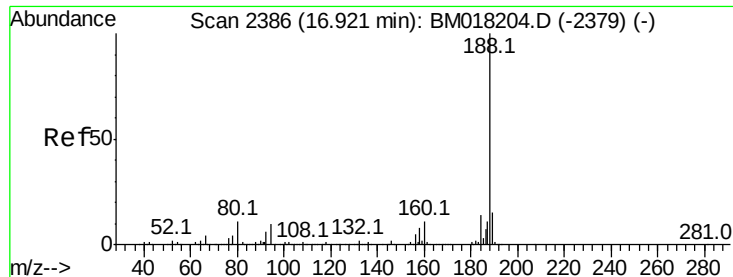
Tot Ion:172 Resp: 1492776
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.2 18.1 27.1



#50
Dimethylphthalate
Concen: 8.587 ng
RT: 13.61 min Scan# 1823
Delta R.T. -0.03 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

Tgt Ion:163 Resp: 199914
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.5 7.9 11.9

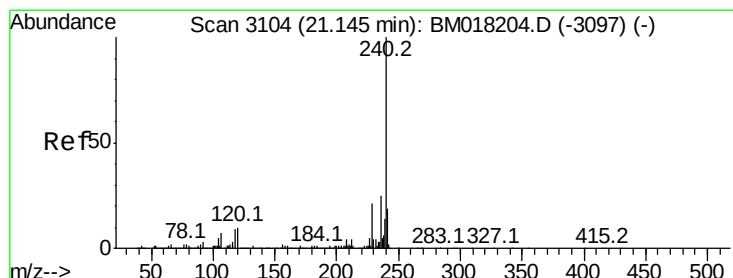
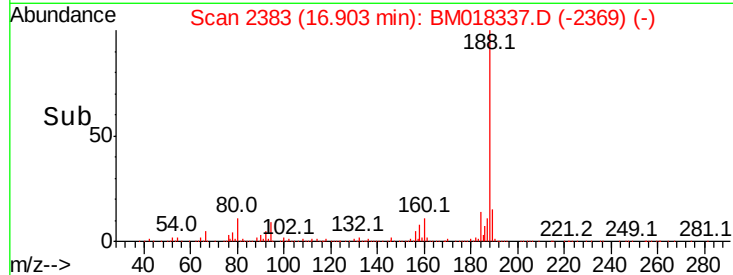
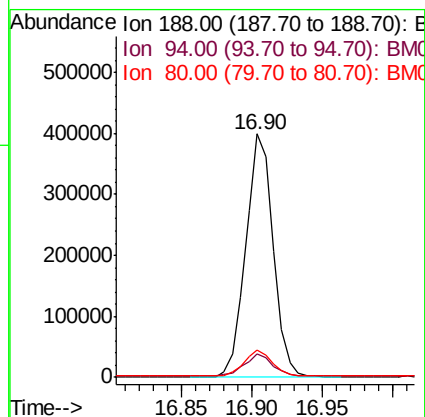
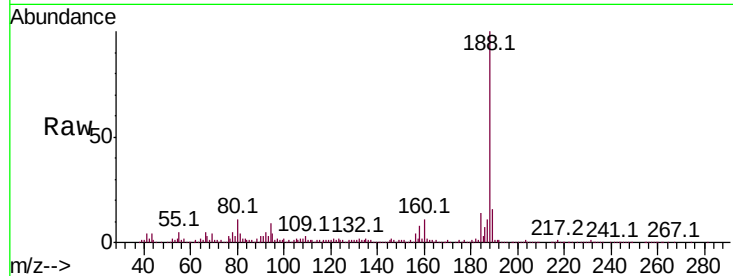




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

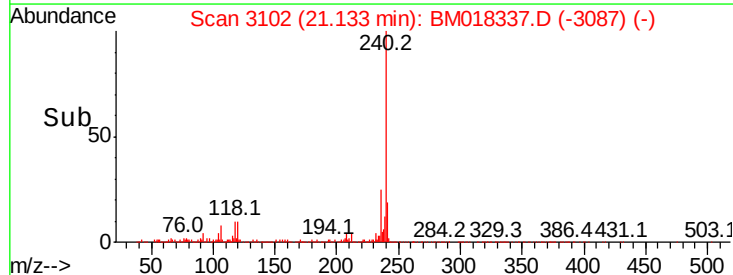
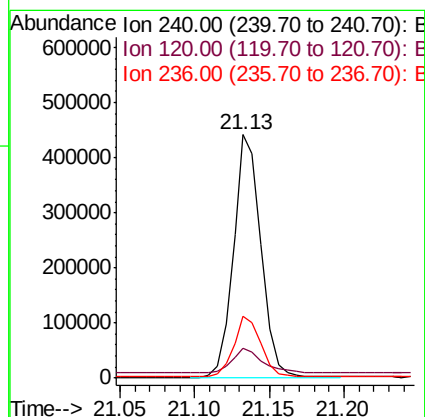
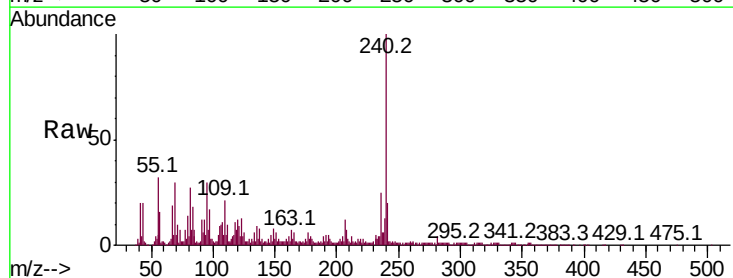
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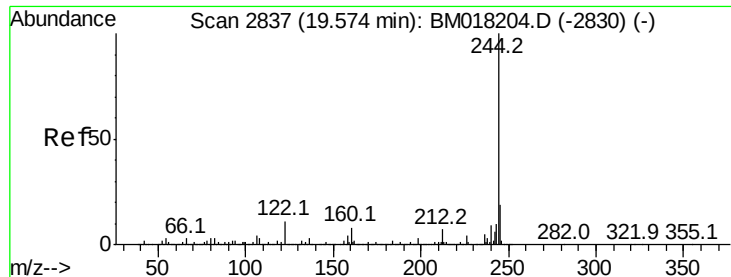
Tot Ion:188 Resp: 540741
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 11.5 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018337.D
Acq: 20 Dec 2018 19:21

Tgt Ion:240 Resp: 563673
Ion Ratio Lower Upper
240 100
120 12.0 8.2 12.2
236 25.2 20.3 30.5





#79

Terphenyl-d14

Concen: 61.751 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018337.D

Acq: 20 Dec 2018 19:21

Instrument :

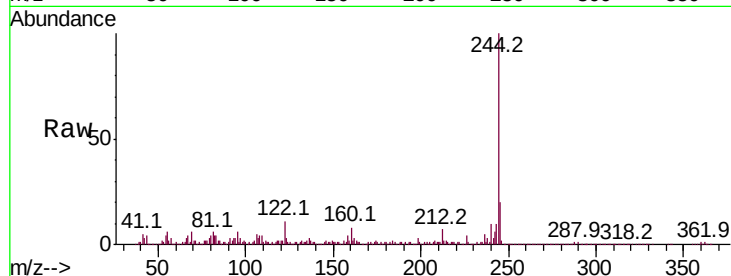
BNA_M

ClientSampleId :

P001-SS012-1218-01

Tot Ion:244 Resp: 1539024

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.0	9.0	13.6

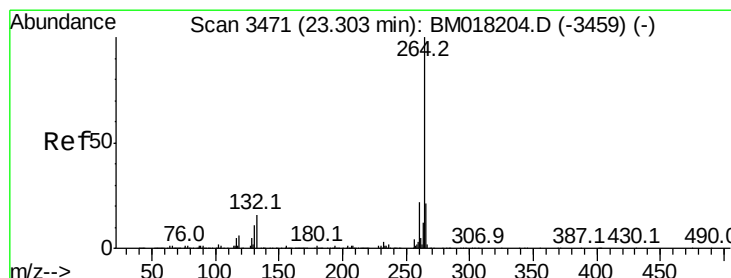
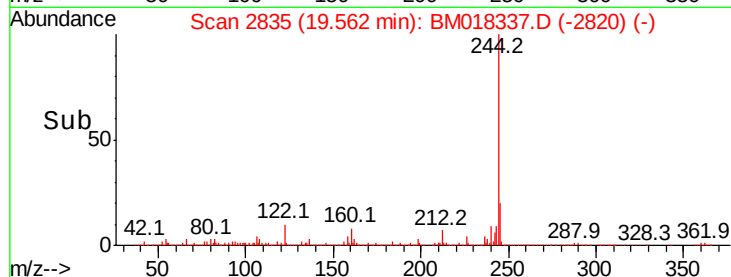
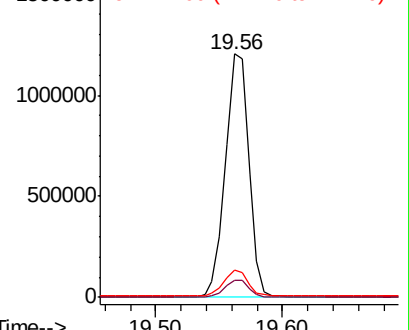


Abundance

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: 23.31 min Scan# 3472

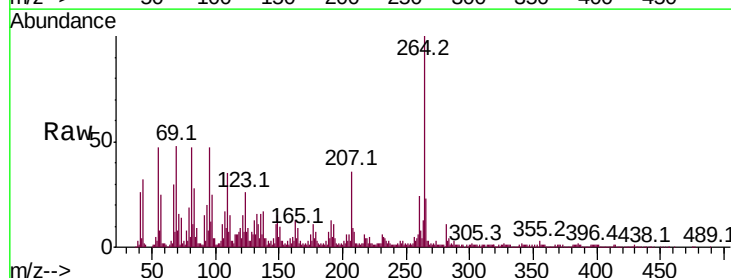
Delta R.T. 0.01 min

Lab File: BM018337.D

Acq: 20 Dec 2018 19:21

Tgt Ion:264 Resp: 547007

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.5	26.3
265	22.8	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

