

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018333.D
 Acq On : 20 Dec 2018 16:55
 Operator : JU/SJ
 Sample : J6447-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS024-1824-01

Quant Time: Dec 21 01:25:34 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

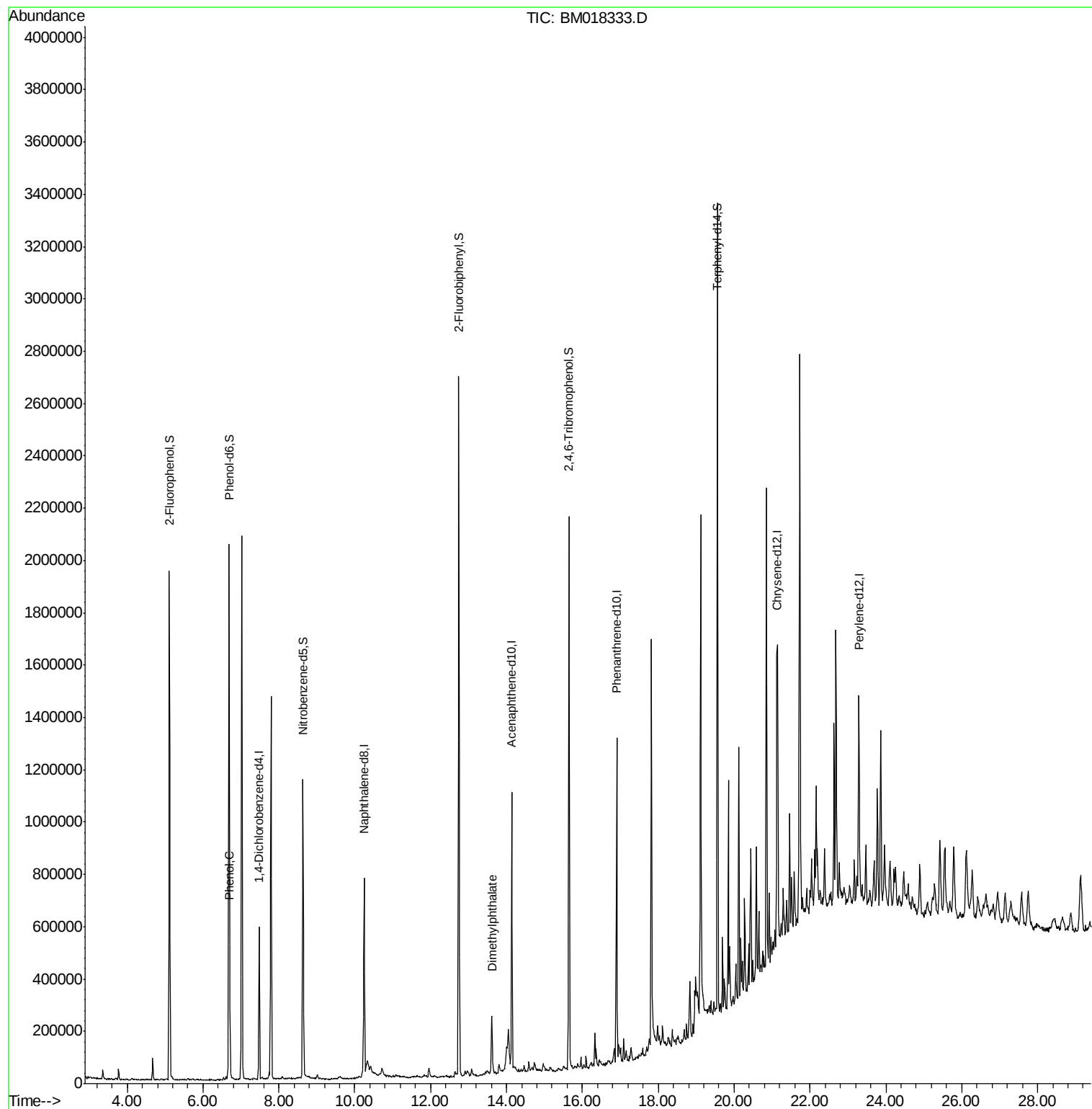
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	142025	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	585596	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	325945	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	659771	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	497154	20.00	ng	-0.02
87) Perylene-d12	23.29	264	537745	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	779482	91.68	ng	0.00
7) Phenol-d6	6.69	99	1086814	91.97	ng	-0.02
23) Nitrobenzene-d5	8.64	82	679065	59.48	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	358406	74.92	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1265106	50.27	ng	-0.02
79) Terphenyl-d14	19.56	244	1295348	58.93	ng	-0.01
Target Compounds						
10) Phenol	6.71	94	71595	5.721	ng	91
50) Dimethylphthalate	13.61	163	123334	4.551	ng	96

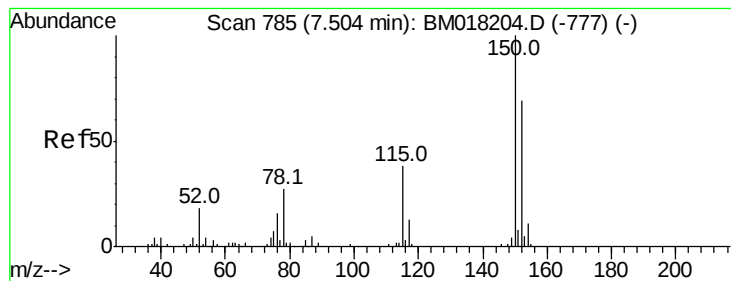
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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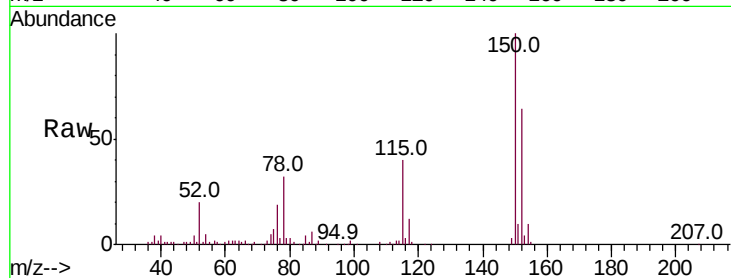


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

Instrument :
BNA_M
ClientSampleId :
P001-SS024-1824-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	116.1	174.1
115	62.7	44.6	67.0

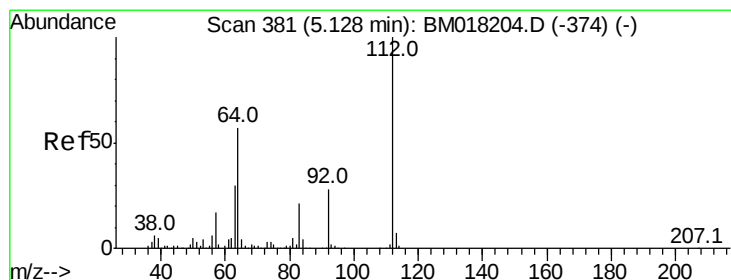
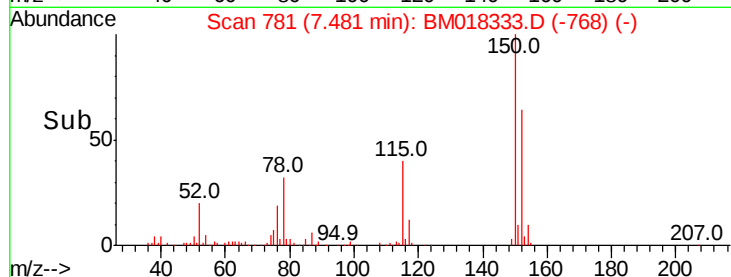
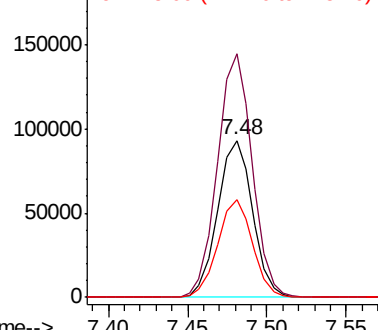


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

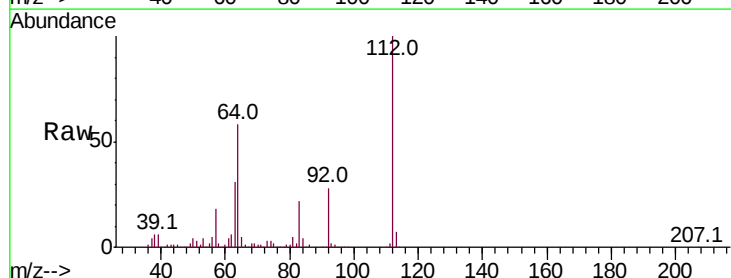
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 91.682 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	45.4	68.2
63	31.3	24.0	36.0

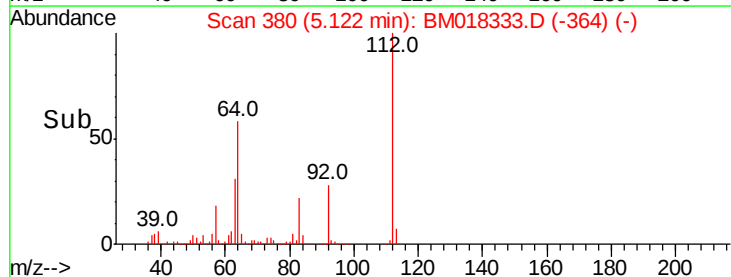
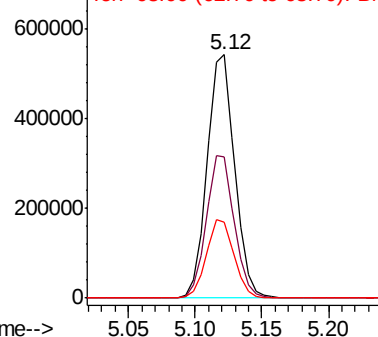


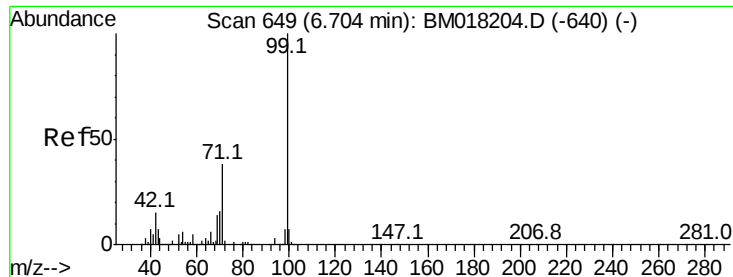
Abundance

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: 91.969 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018333.D

Acq: 20 Dec 2018 16:55

Instrument :

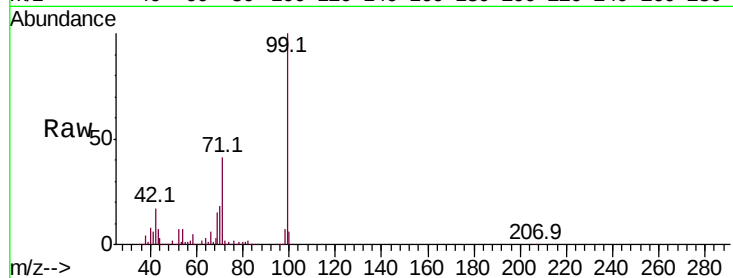
BNA_M

ClientSampleId :

P001-SS024-1824-01

Tot Ion: 99 Resp: 1086814

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.3	18.5
71	40.9	30.2	45.2

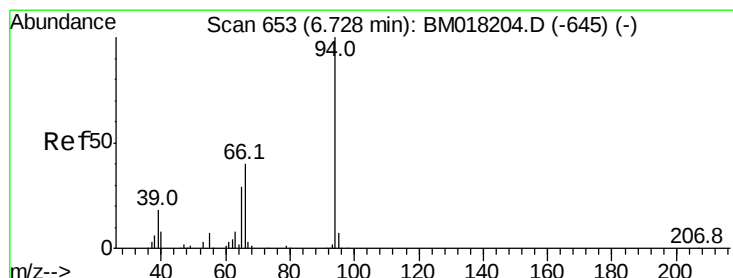
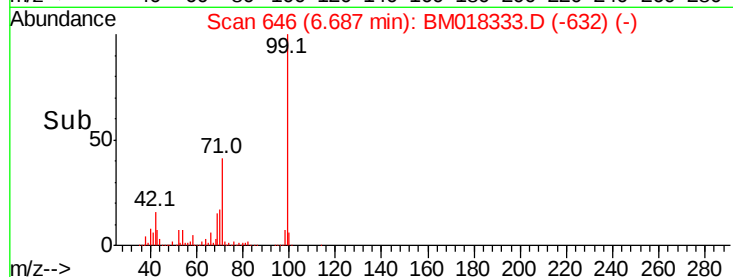
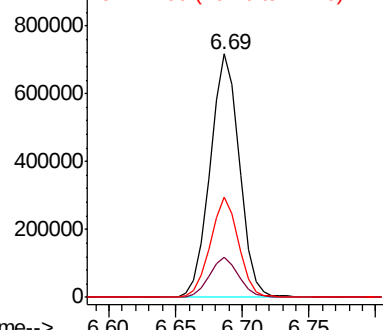


Abundance

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: 5.721 ng

RT: 6.71 min Scan# 650

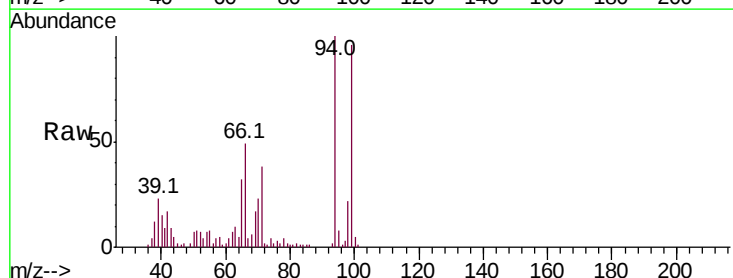
Delta R.T. -0.02 min

Lab File: BM018333.D

Acq: 20 Dec 2018 16:55

Tgt Ion: 94 Resp: 71595

Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.5	49.5
66	48.8	21.3	61.3

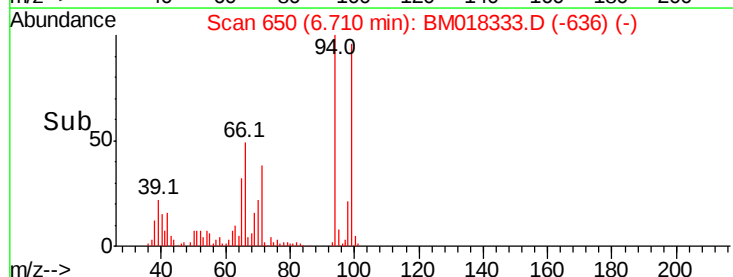
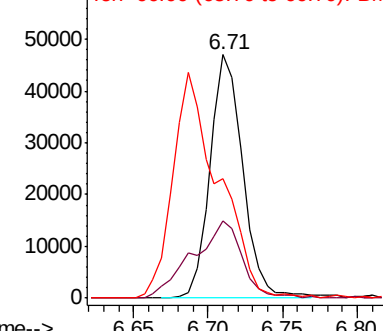


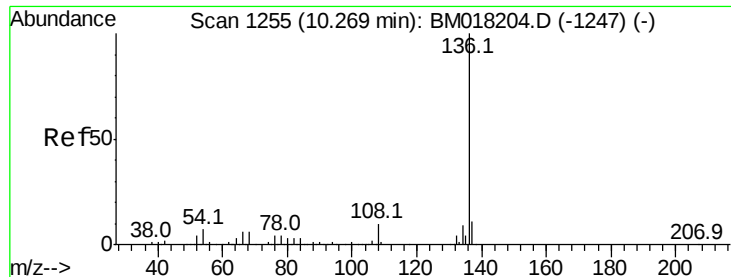
Abundance

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) (-)

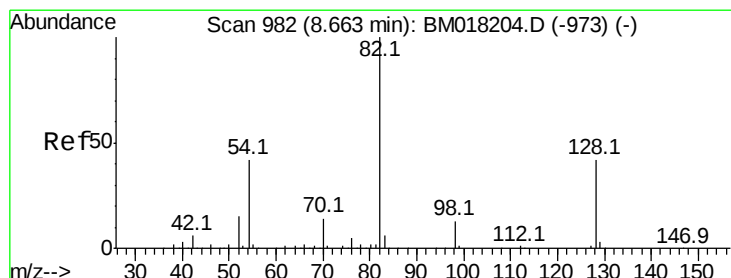
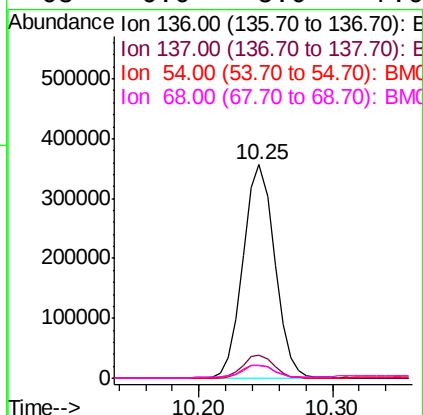
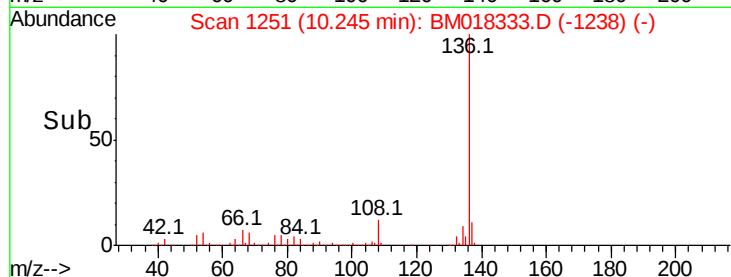
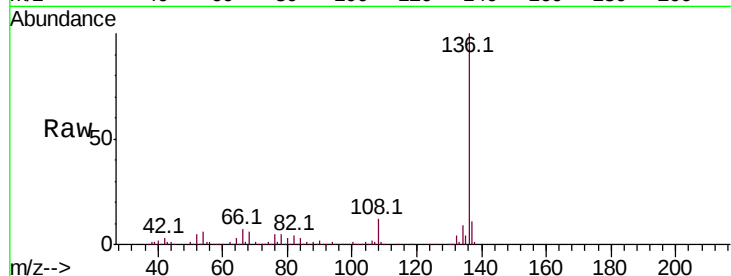




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

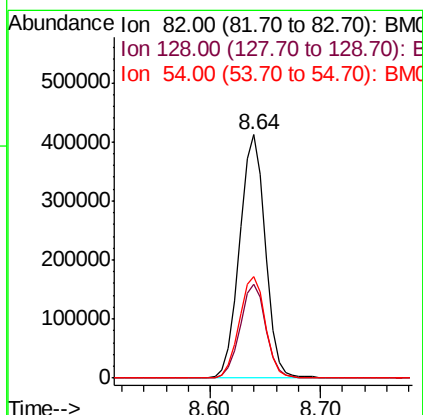
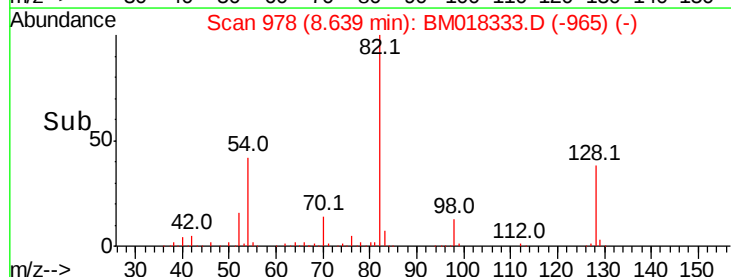
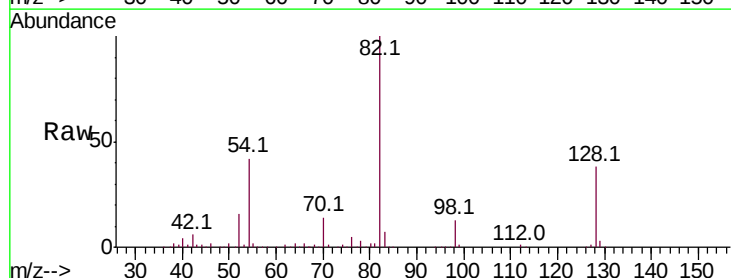
Instrument :
BNA_M
ClientSampleId :
P001-SS024-1824-01

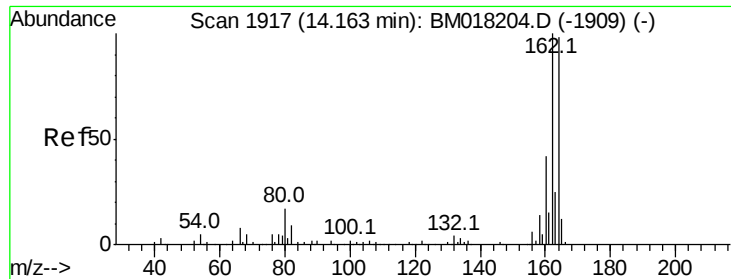
Tot Ion:136	Resp: 585596
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 6.2	5.2 7.8
68 6.0	5.0 7.6



#23
Nitrobenzene-d5
Concen: 59.481 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

Tgt Ion: 82	Resp: 679065
Ion Ratio	Lower Upper
82 100	
128 38.4	33.4 50.2
54 41.7	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: BM018333.D

Acq: 20 Dec 2018 16:55

Instrument :

BNA_M

ClientSampleId :

P001-SS024-1824-01

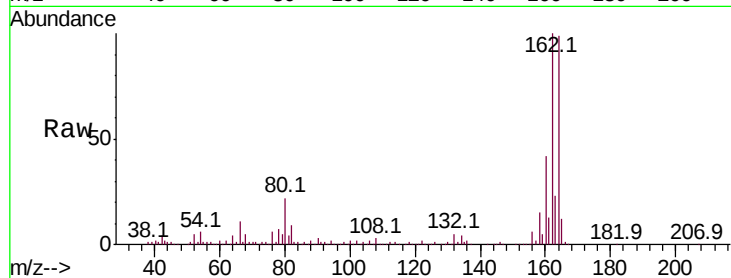
Tot Ion:164 Resp: 325945

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.6

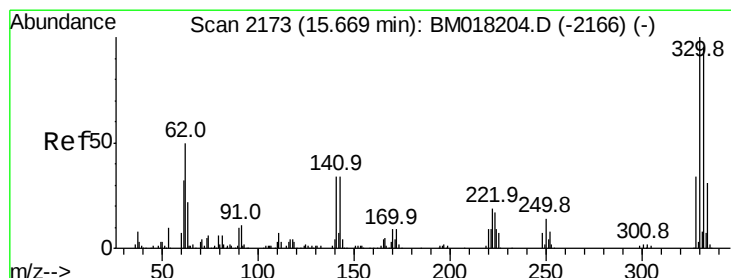
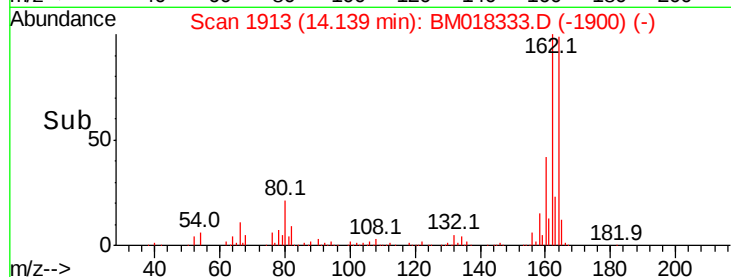
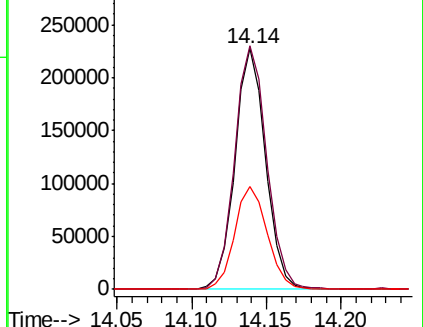
160 42.6 34.6 51.8



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: 74.918 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018333.D

Acq: 20 Dec 2018 16:55

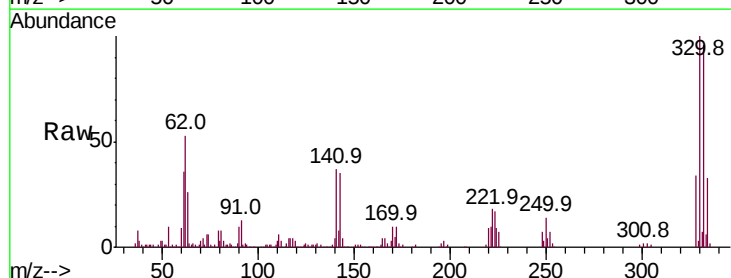
Tgt Ion:330 Resp: 358406

Ion Ratio Lower Upper

330 100

332 97.2 78.6 118.0

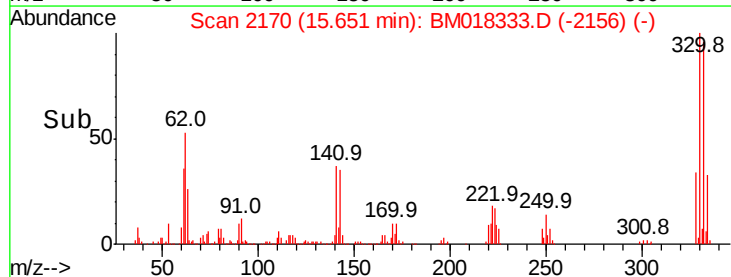
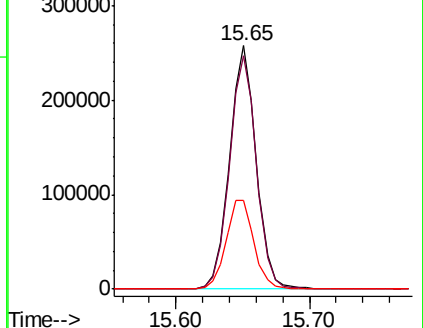
141 38.5 27.1 40.7

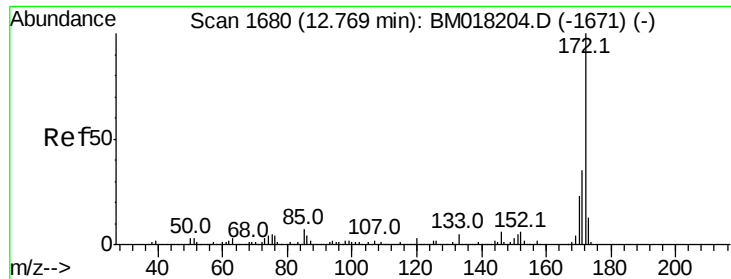


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

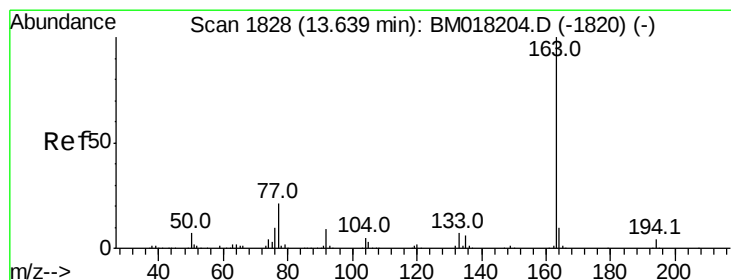
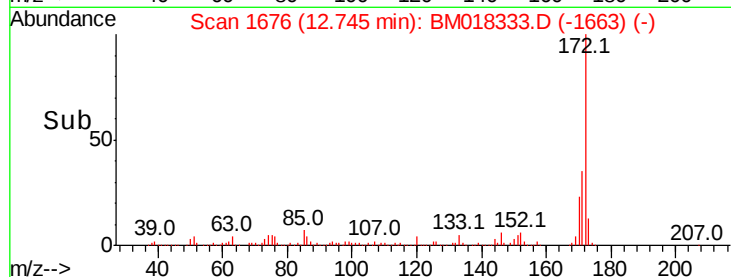
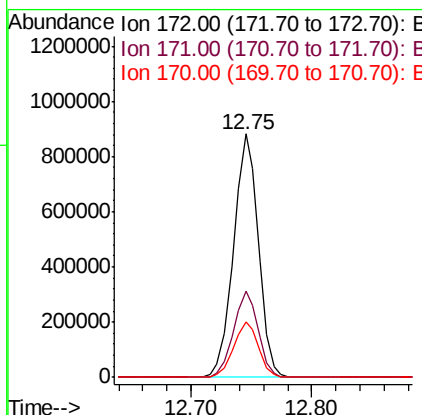
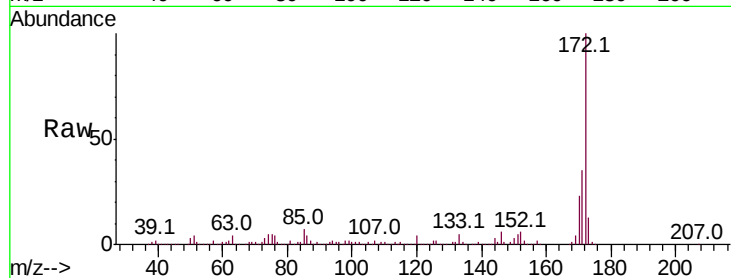




#45
2-Fluorobiphenyl
Concen: 50.273 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

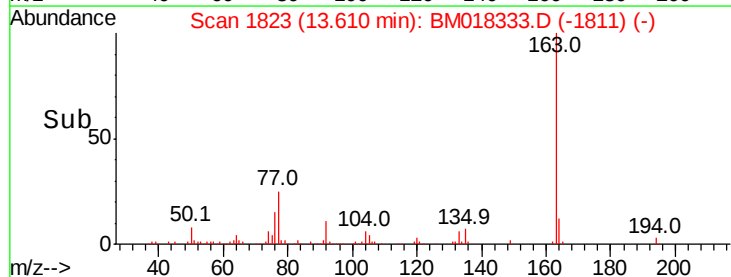
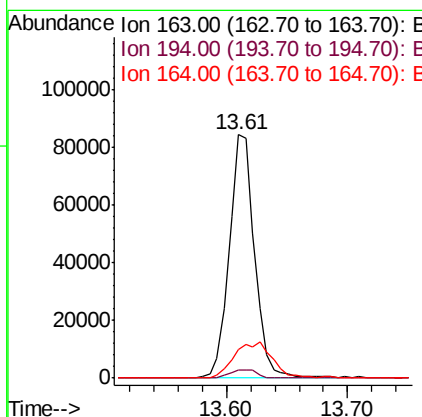
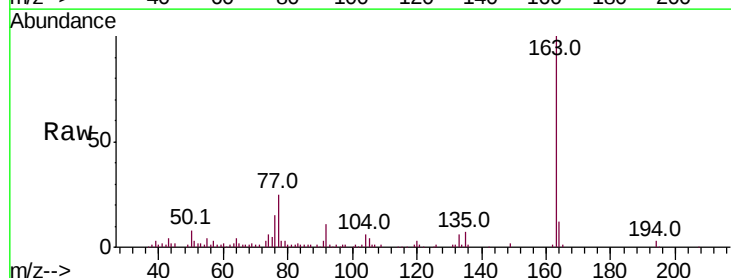
Instrument :
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P001-SS024-1824-01

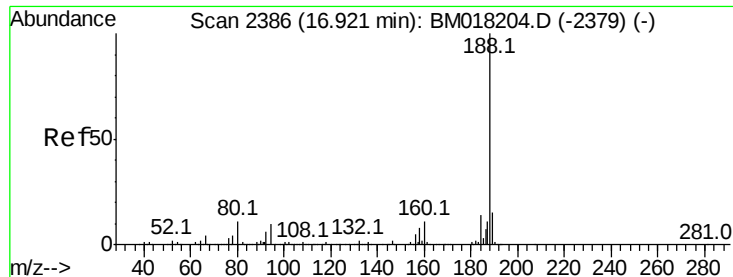
Tot Ion:172 Resp: 1265106
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.7 18.1 27.1



#50
Dimethylphthalate
Concen: 4.551 ng
RT: 13.61 min Scan# 1823
Delta R.T. -0.03 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

Tgt Ion:163 Resp: 123334
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 11.8 7.9 11.9

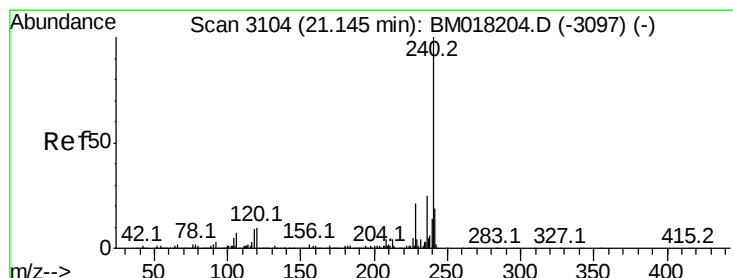
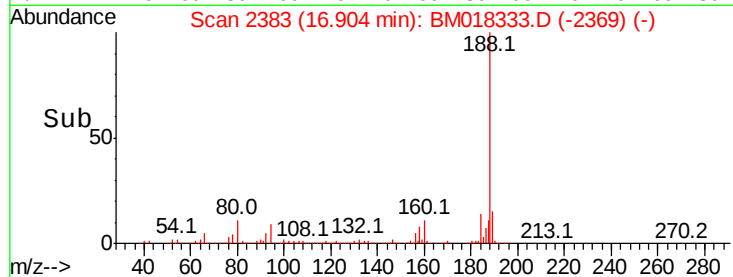
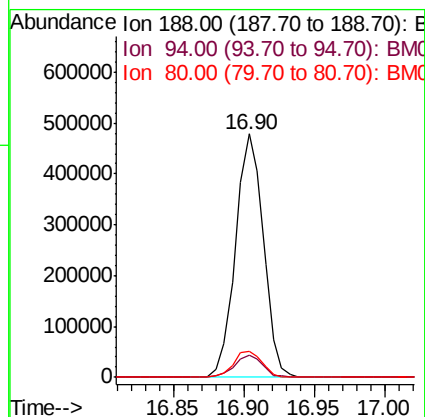
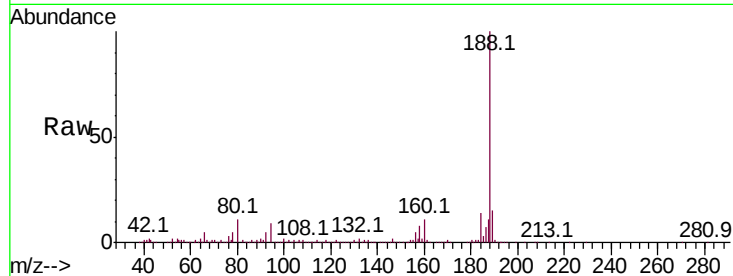




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

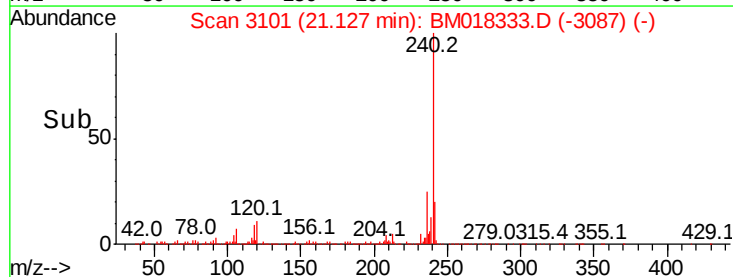
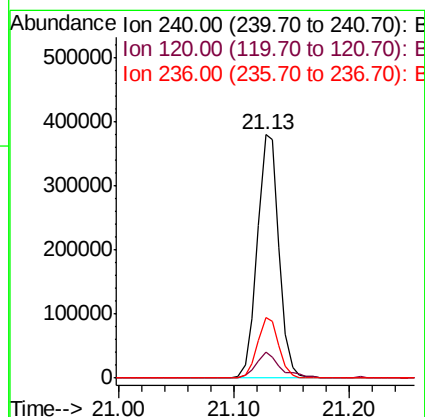
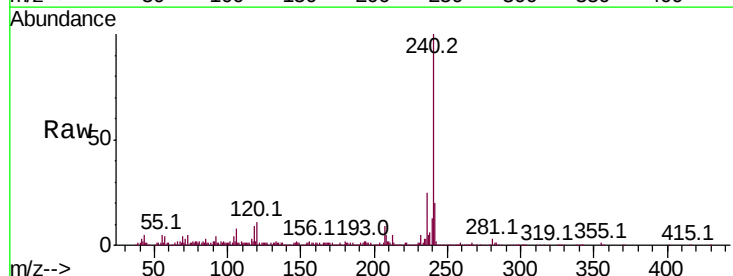
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BNA_M
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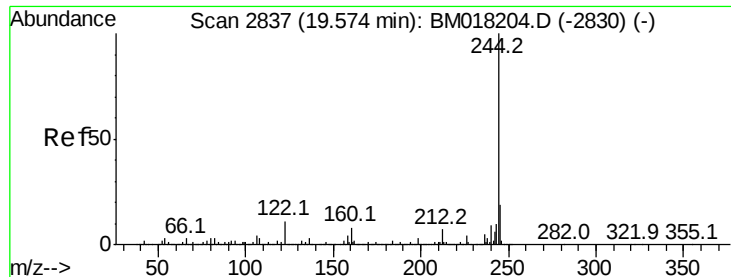
Tot Ion:188 Resp: 659771
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.8 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

Tgt Ion:240 Resp: 497154
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.2
236 24.7 20.3 30.5





#79

Terphenyl-d14

Concen: 58.928 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018333.D

Acq: 20 Dec 2018 16:55

Instrument :

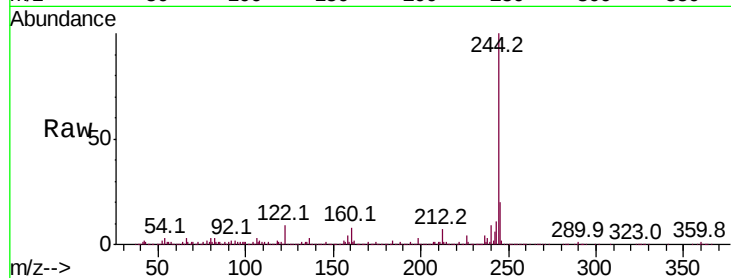
BNA_M

ClientSampleId :

P001-SS024-1824-01

Tot Ion:244 Resp: 1295348

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	9.4	9.0	13.6

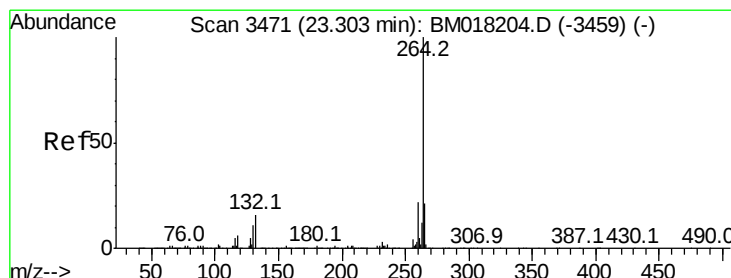
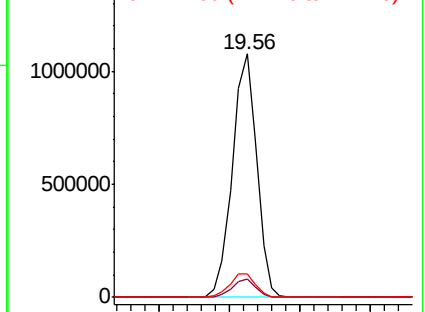
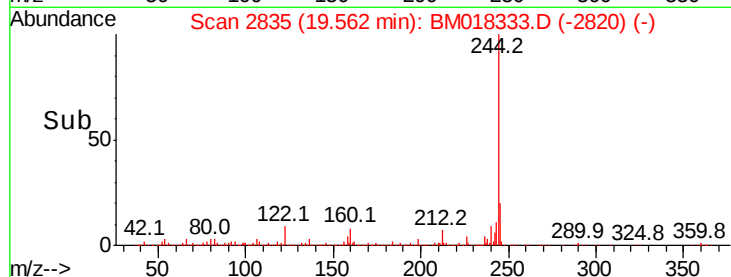


Abundance

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: 23.29 min Scan# 3469

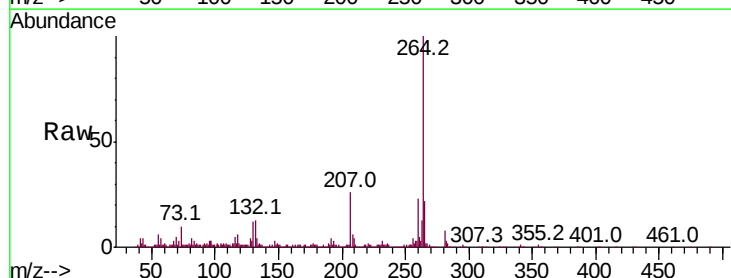
Delta R.T. -0.01 min

Lab File: BM018333.D

Acq: 20 Dec 2018 16:55

Tgt Ion:264 Resp: 537745

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.5	26.3
265	22.0	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

