

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

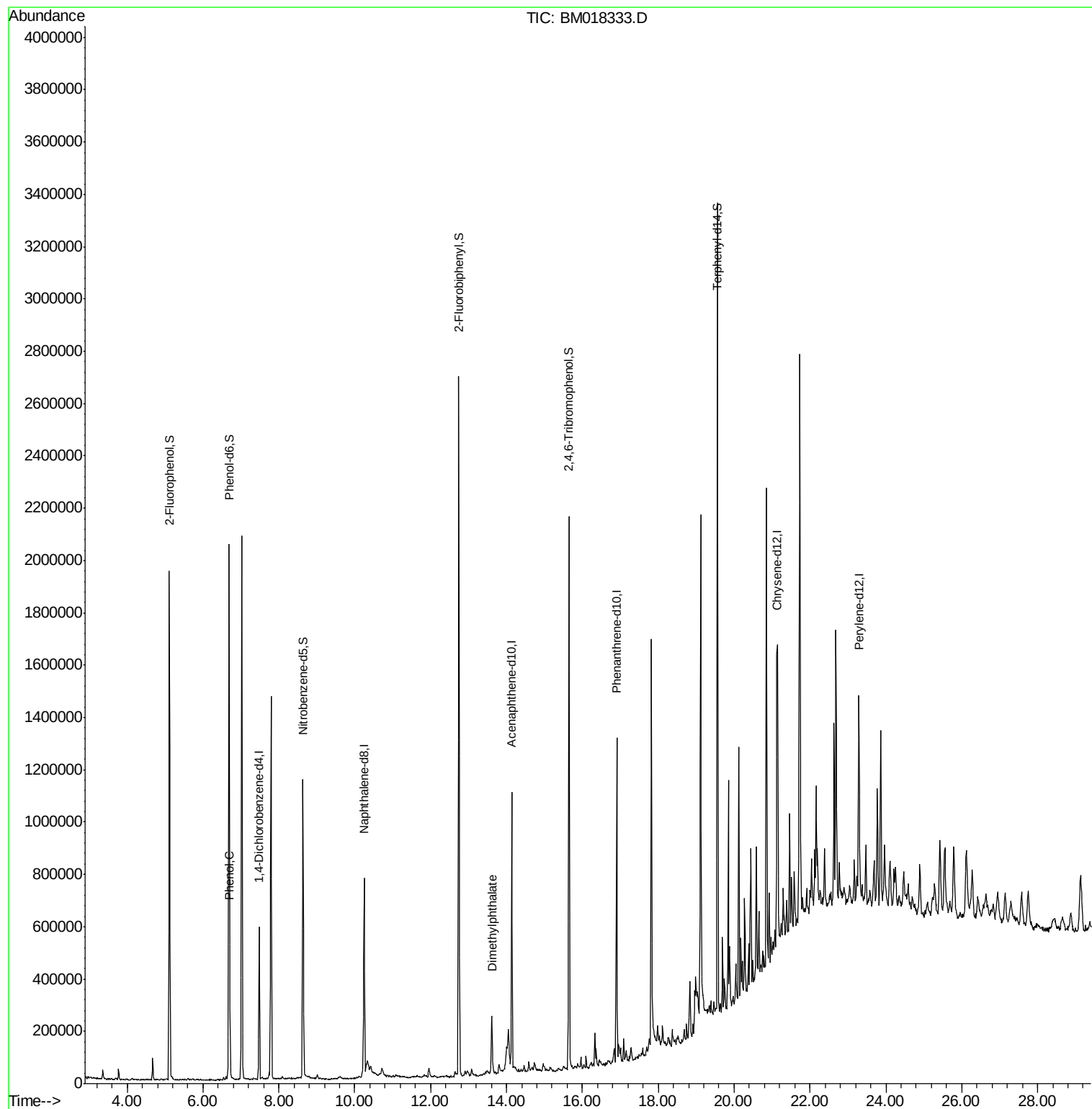
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	142025	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	585596	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	325945	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	659771	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	497154	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

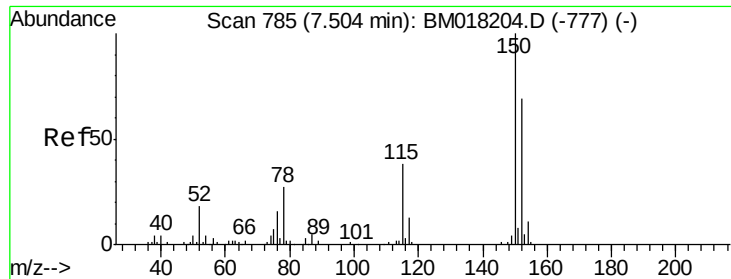
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



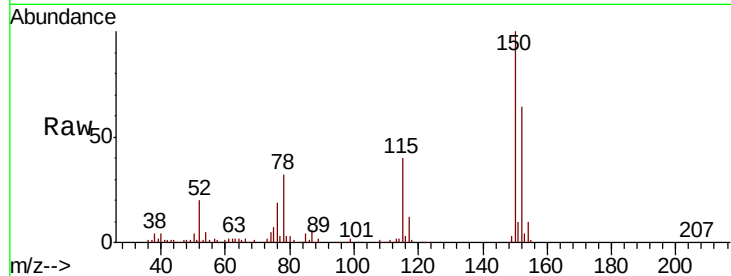


#1

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

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

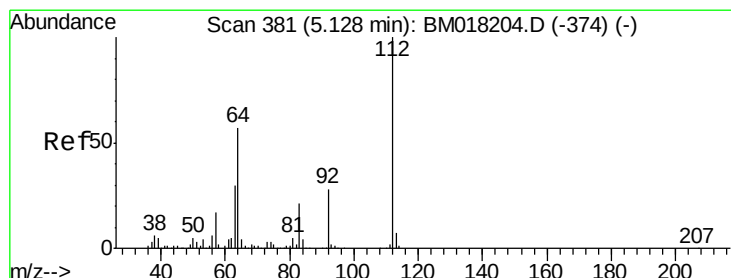
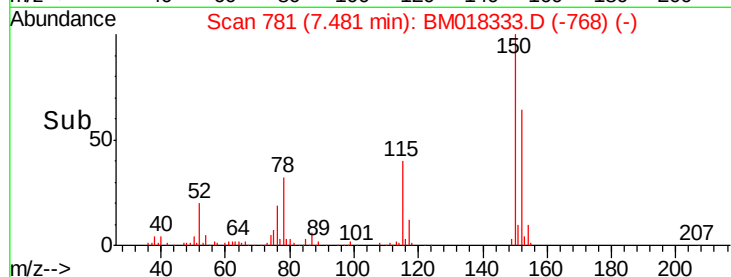
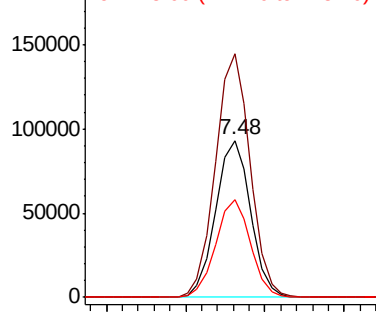


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

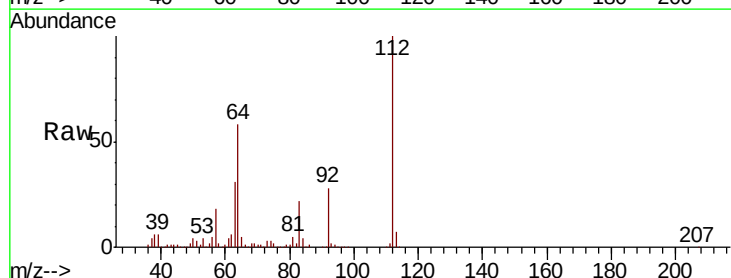
Ion 115.00 (114.70 to 115.70): E



#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

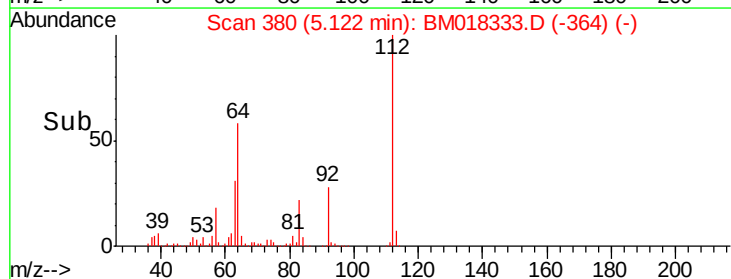
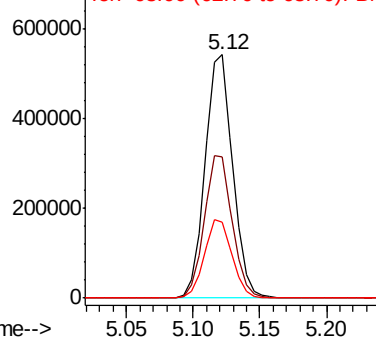


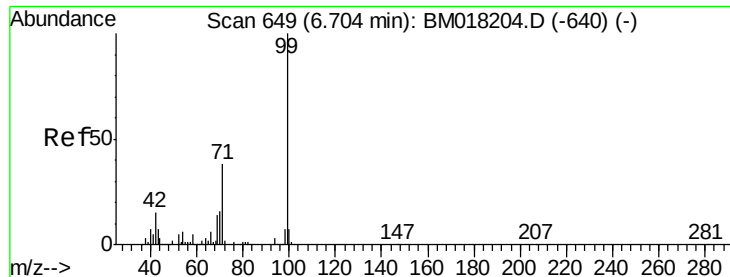
Abundance

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

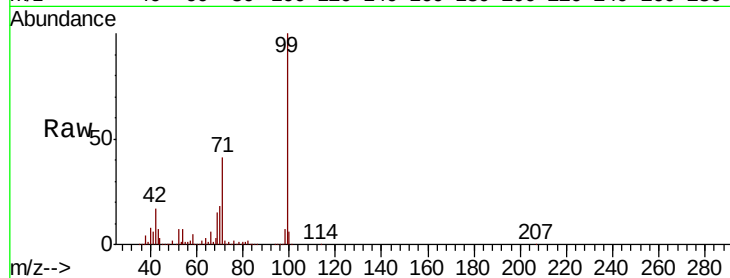
Tgt Ion: 99 Resp: 1086814

Ion Ratio Lower Upper

99 100

42 16.6 12.3 18.5

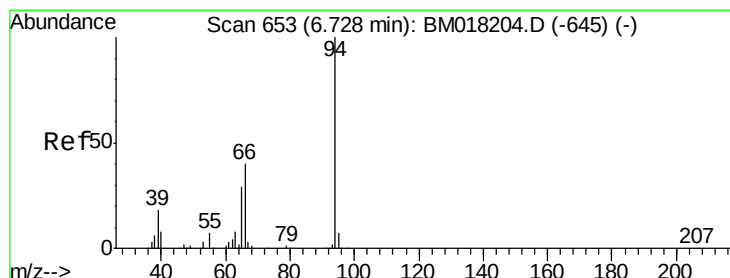
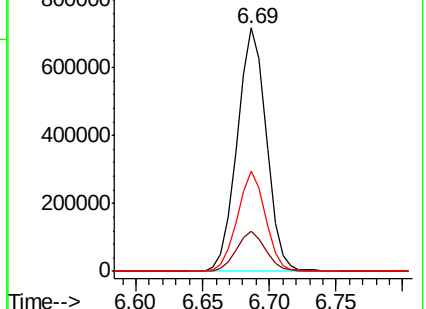
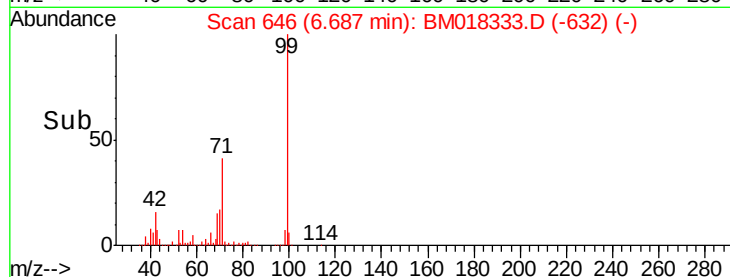
71 40.9 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018333.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018333.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018333.D (-632) (-)



#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

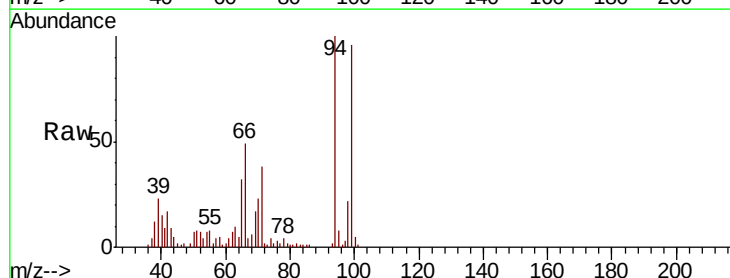
Tgt Ion: 94 Resp: 71595

Ion Ratio Lower Upper

94 100

65 31.6 9.5 49.5

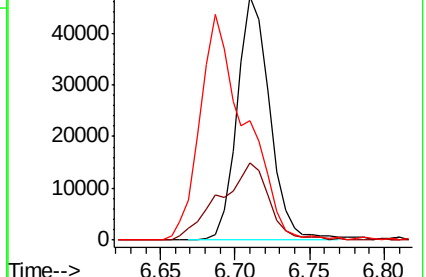
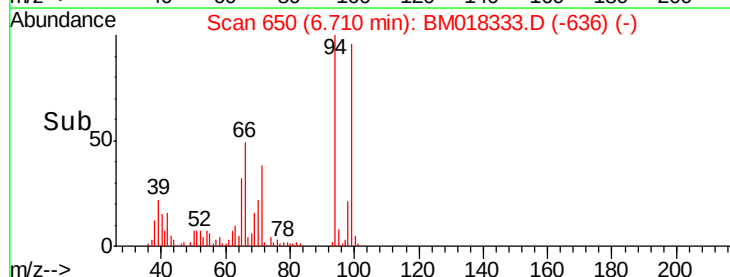
66 48.8 21.3 61.3

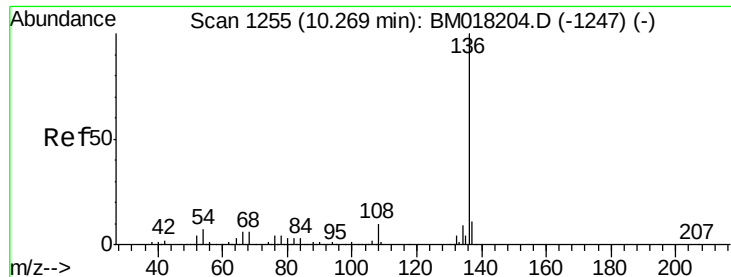


Abundance Ion 94.00 (93.70 to 94.70): BM018333.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018333.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018333.D (-636) (-)

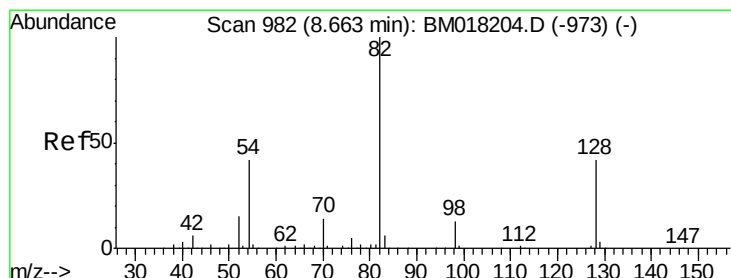
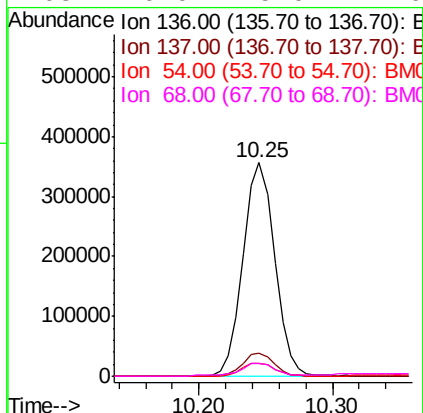
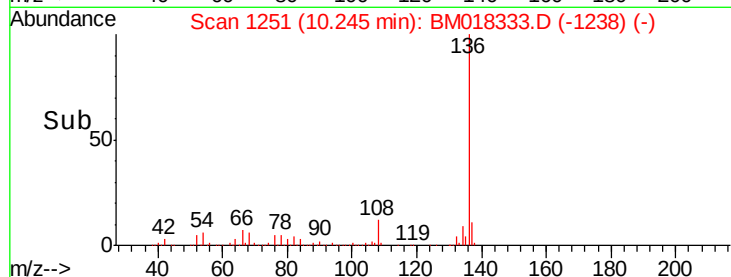
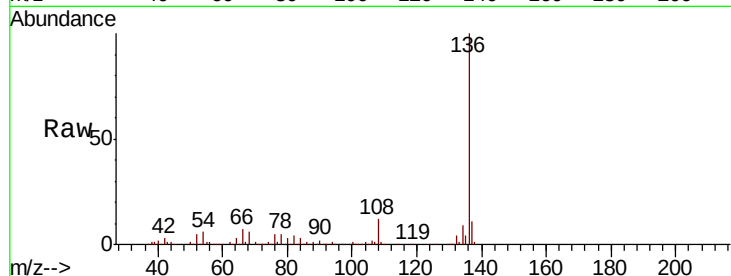




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

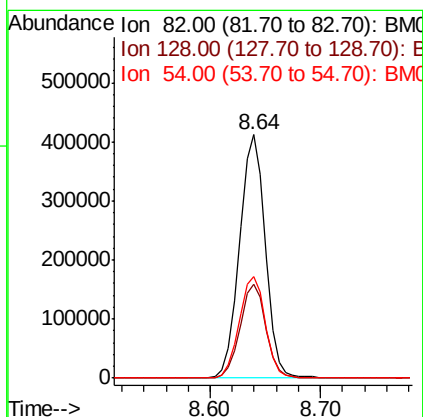
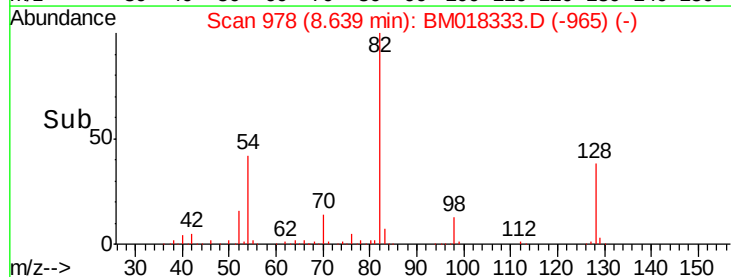
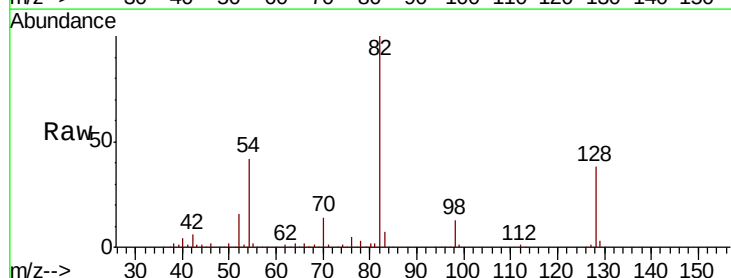
Instrument :
BNA_M
ClientSampleId :
P001-SS024-1824-01

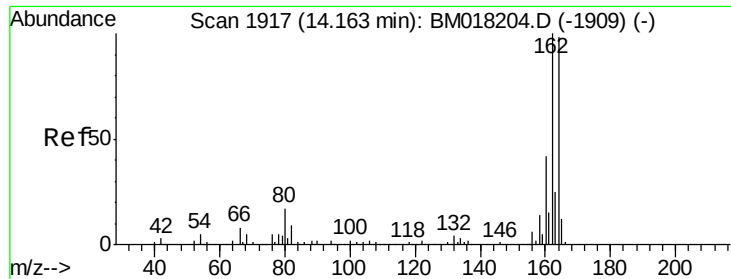
Tgt Ion:	136	Resp:	585596
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.2	5.2	7.8
68	6.0	5.0	7.6



#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

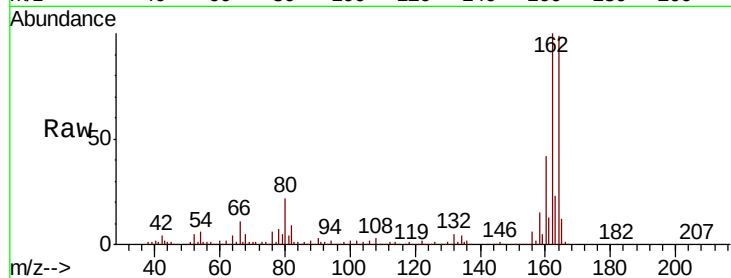
Tgt Ion:164 Resp: 325945

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.6

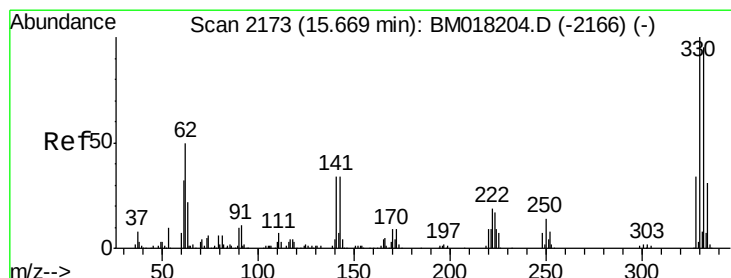
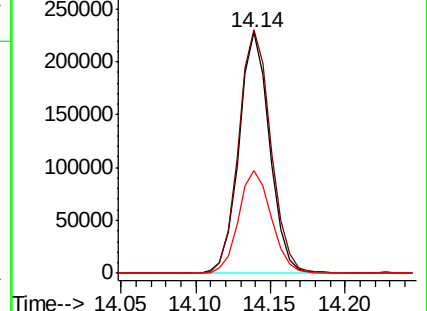
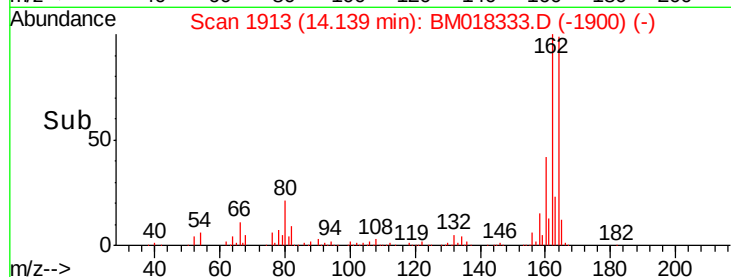
160 42.6 34.6 51.8



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

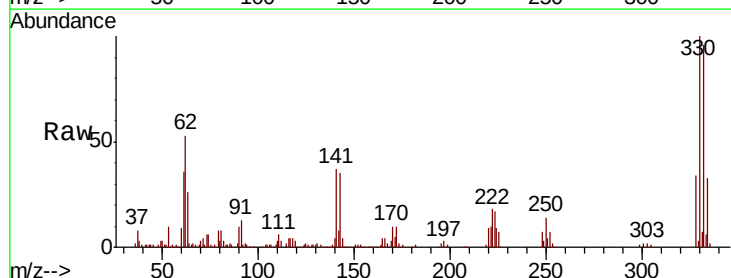
Tgt Ion:330 Resp: 358406

Ion Ratio Lower Upper

330 100

332 97.2 78.6 118.0

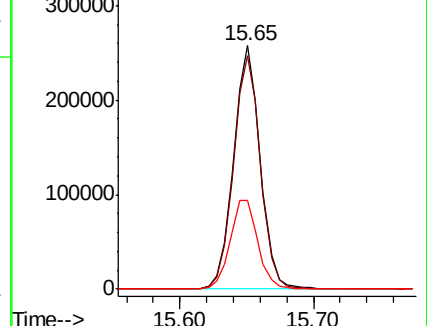
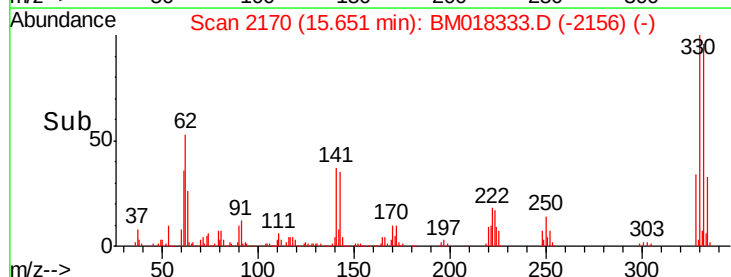
141 38.5 27.1 40.7

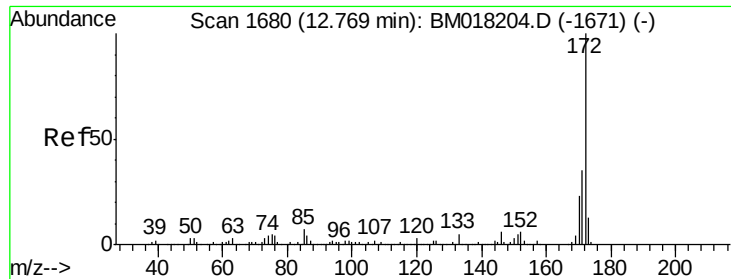


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

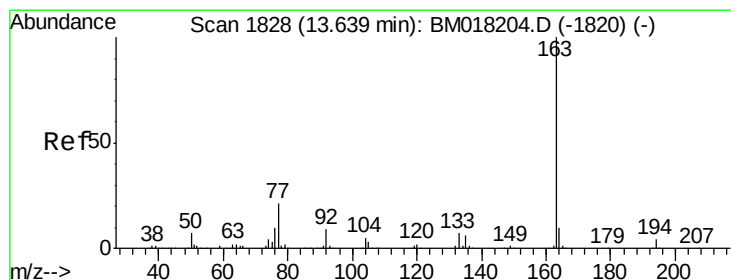
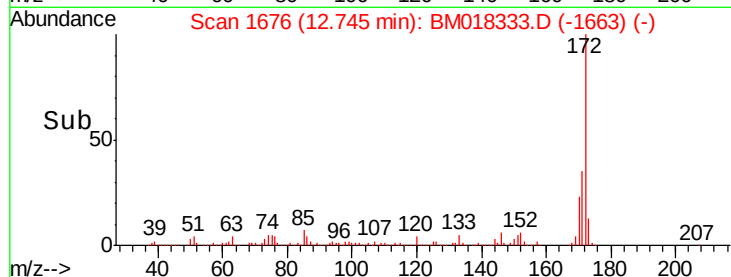
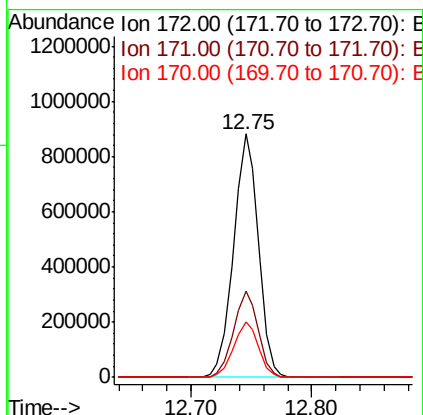
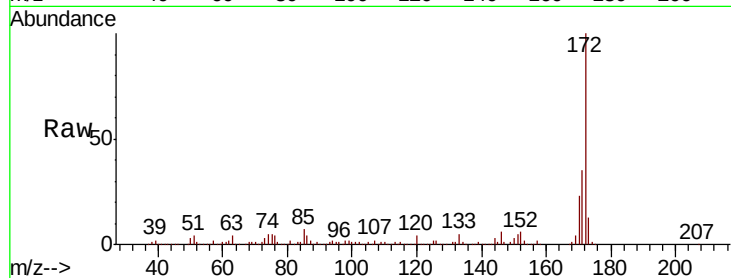




#45
2-Fluorobiphenyl
Concen: 50.273 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018333.D
Acq: 20 Dec 2018 16:55

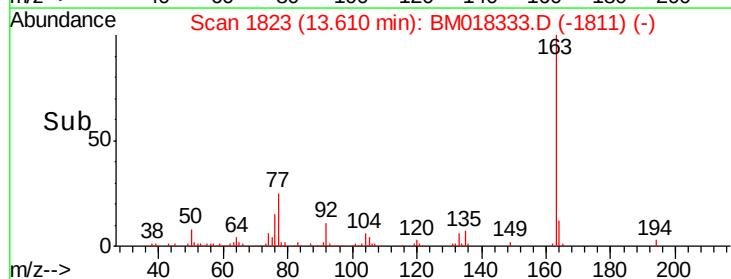
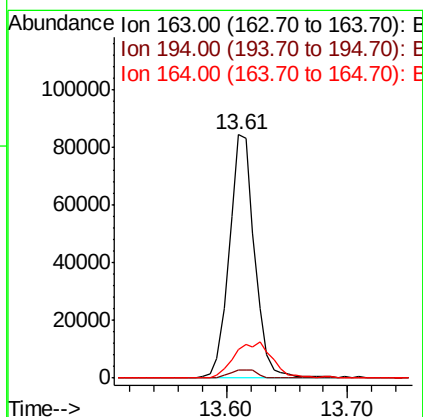
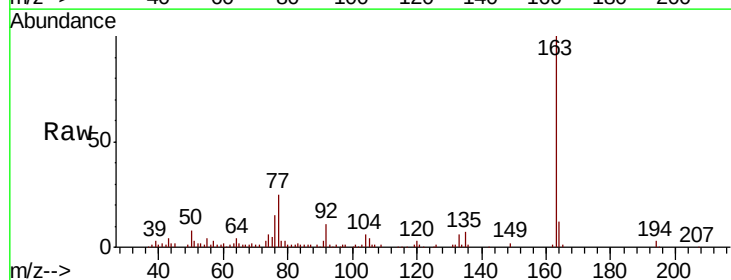
Instrument :
BNA_M
ClientSampleId :
P001-SS024-1824-01

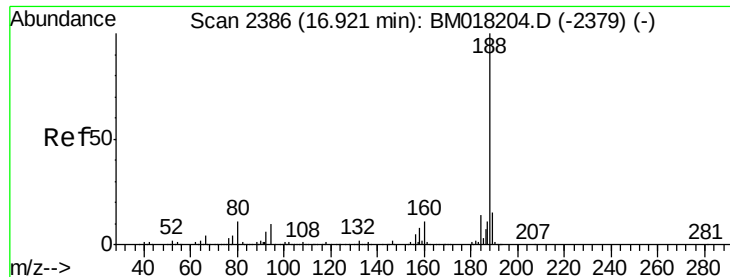
Tgt Ion:172 Resp: 1265106
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.7 18.1 27.1



#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

Instrument :

BNA_M

ClientSampleId :

P001-SS024-1824-01

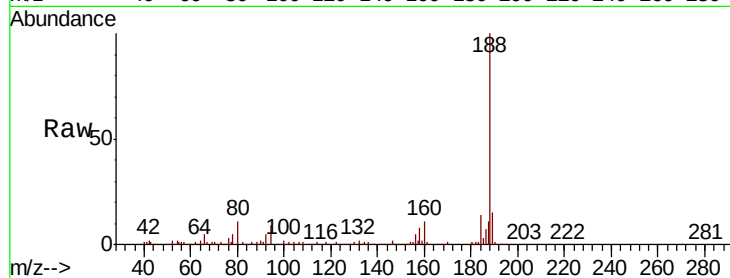
Tgt Ion:188 Resp: 659771

Ion Ratio Lower Upper

188 100

94 9.0 8.0 12.0

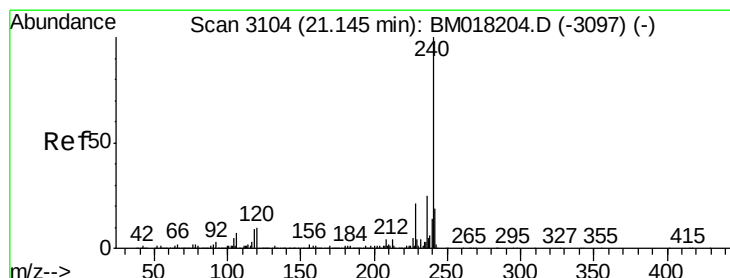
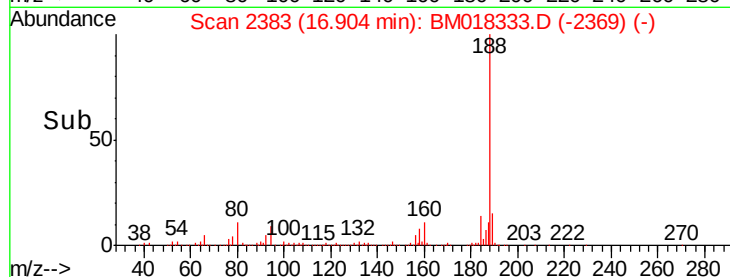
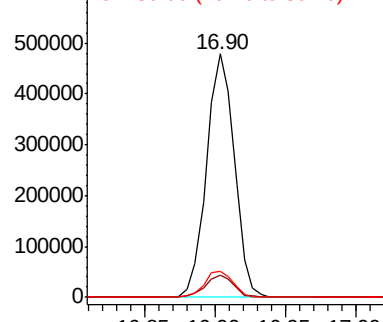
80 10.8 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#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

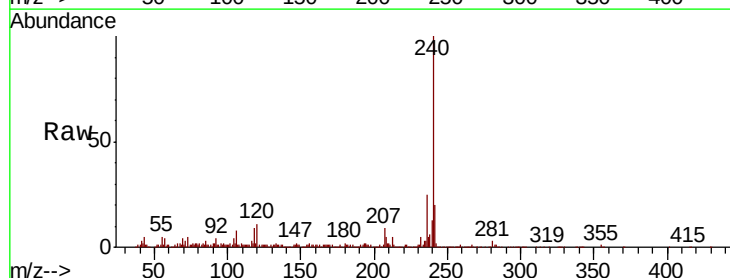
Tgt Ion:240 Resp: 497154

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

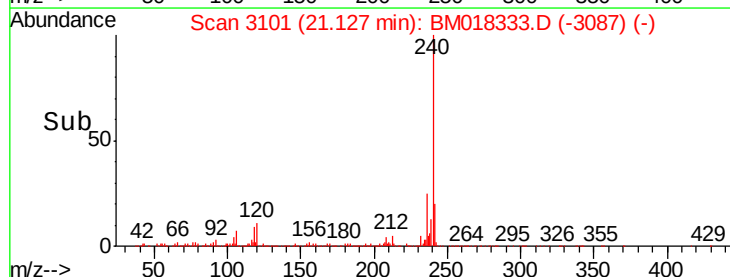
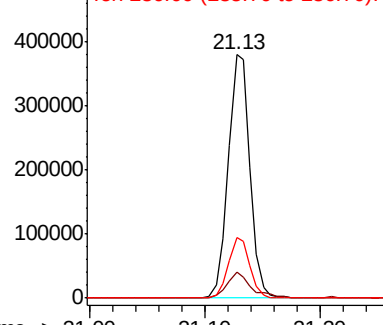
236 24.7 20.3 30.5

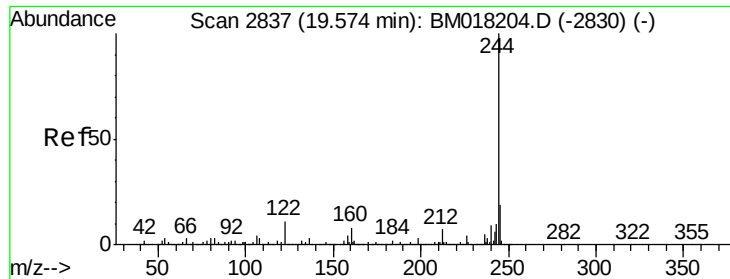


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

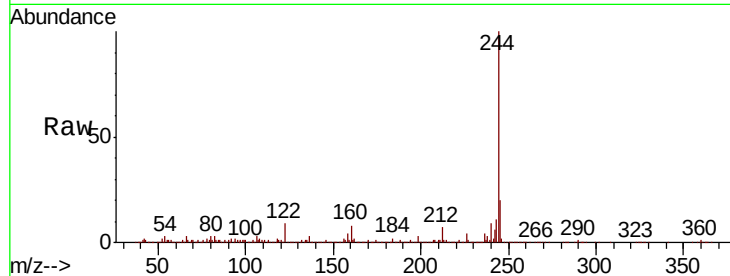
Tgt Ion:244 Resp: 1295348

Ion Ratio Lower Upper

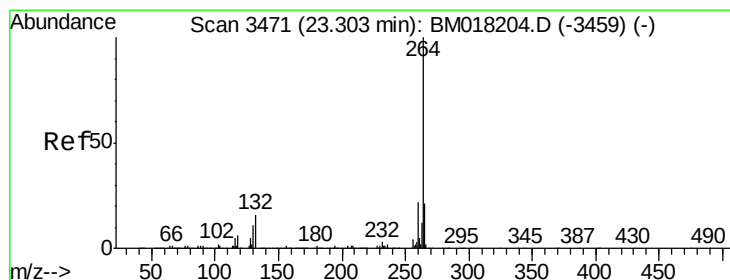
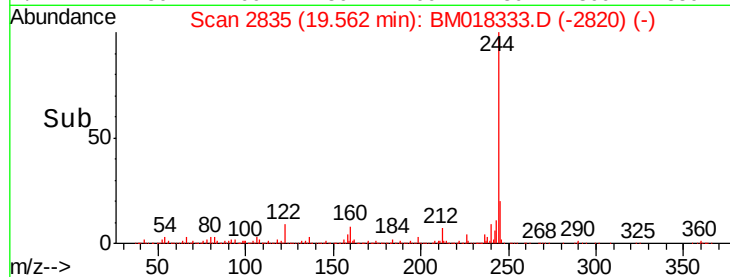
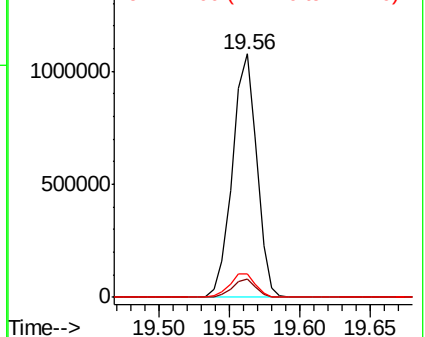
244 100

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

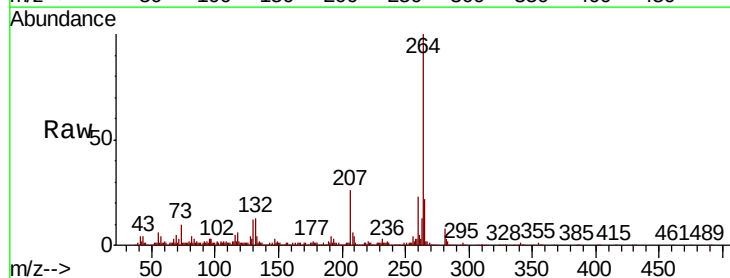
Tgt Ion:264 Resp: 537745

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

