

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018217.D
 Acq On : 15 Dec 2018 23:12
 Operator : JU/SJ
 Sample : J6347-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW003-01

Quant Time: Dec 16 01:16:29 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

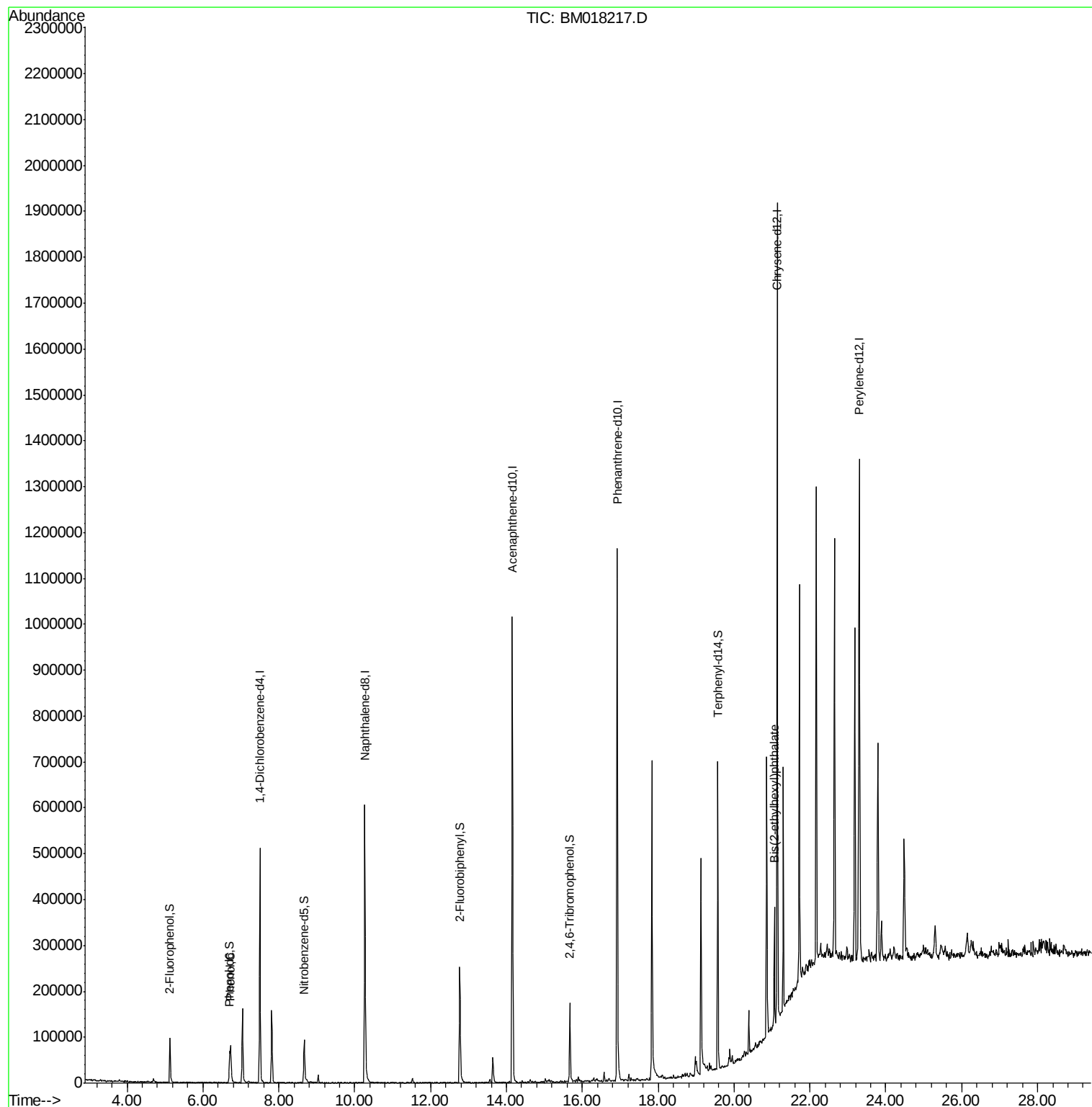
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	132848	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	557232	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	329106	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	724983	20.00	ng	0.00
76) Chrysene-d12	21.14	240	825947	20.00	ng	0.00
87) Perylene-d12	23.30	264	750969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	47656	5.99	ng	0.00
7) Phenol-d6	6.70	99	44163	4.00	ng	0.00
23) Nitrobenzene-d5	8.67	82	67884	6.25	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	36654	7.59	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	172103	6.77	ng	0.00
79) Terphenyl-d14	19.57	244	308456	8.45	ng	0.00
Target Compounds						
10) Phenol	6.73	94	50215	4.290	ng	96
84) Bis(2-ethylhexyl)phthalate	21.06	149	88641	2.540	ng	99

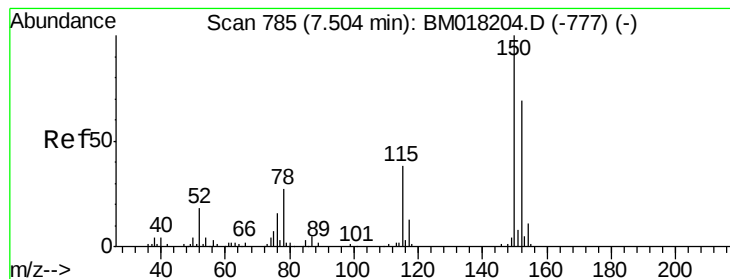
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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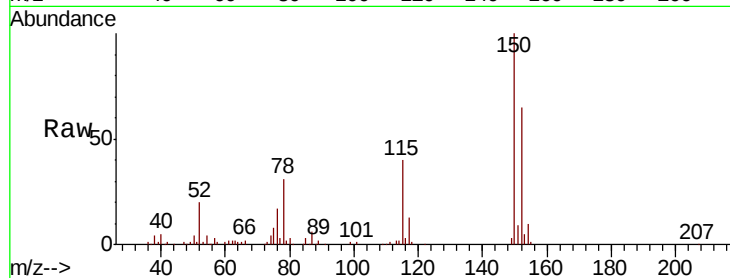


#1

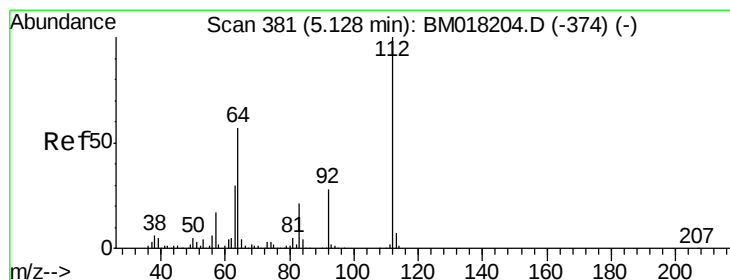
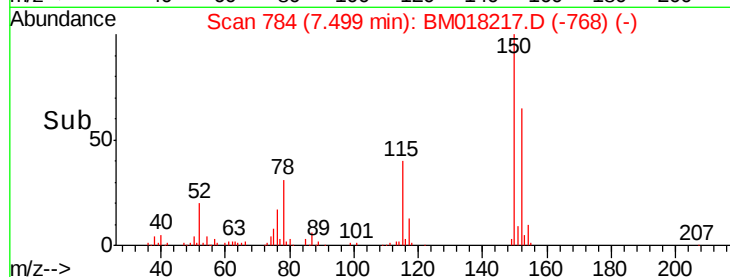
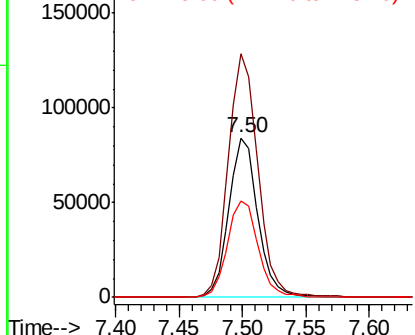
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BM018217.D
 Acq: 15 Dec 2018 23:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW003-01

Tgt Ion:152 Resp: 132848
 Ion Ratio Lower Upper
 152 100
 150 152.9 116.1 174.1
 115 60.8 44.6 67.0



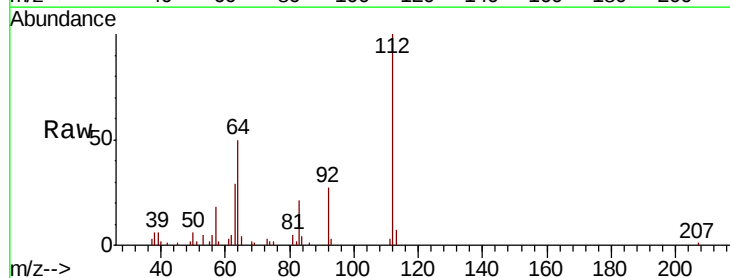
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



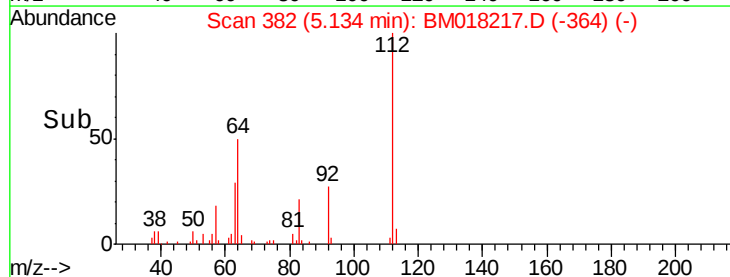
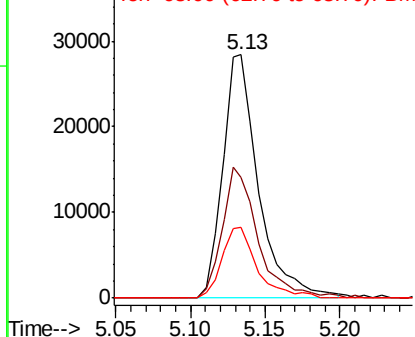
#5

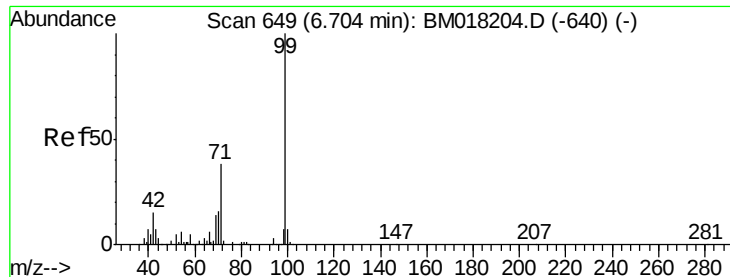
2-Fluorophenol
 Concen: 5.992 ng
 RT: 5.13 min Scan# 382
 Delta R.T. 0.01 min
 Lab File: BM018217.D
 Acq: 15 Dec 2018 23:12

Tgt Ion:112 Resp: 47656
 Ion Ratio Lower Upper
 112 100
 64 49.7 45.4 68.2
 63 28.9 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: 3.995 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018217.D

Acq: 15 Dec 2018 23:12

Instrument :

BNA_M

ClientSampleId :

P001-SW003-01

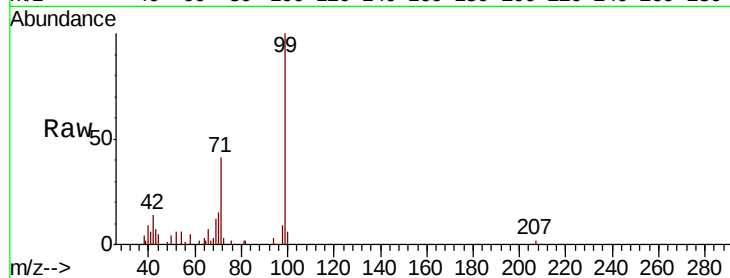
Tgt Ion: 99 Resp: 44163

Ion Ratio Lower Upper

99 100

42 13.5 12.3 18.5

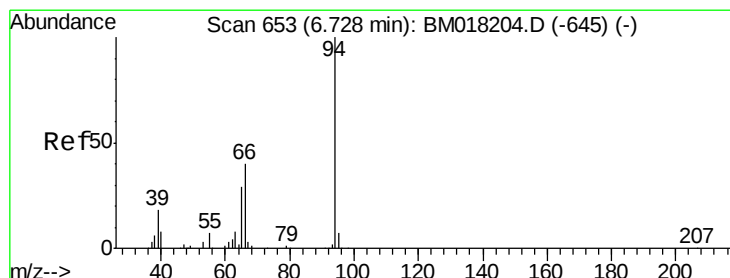
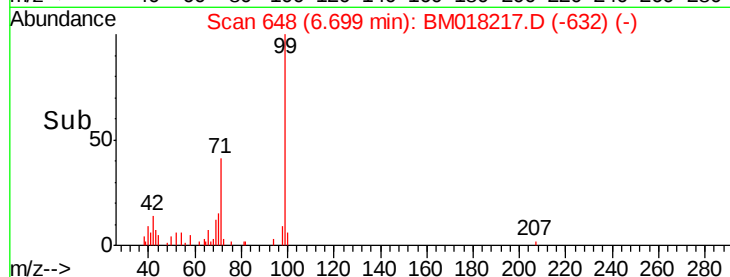
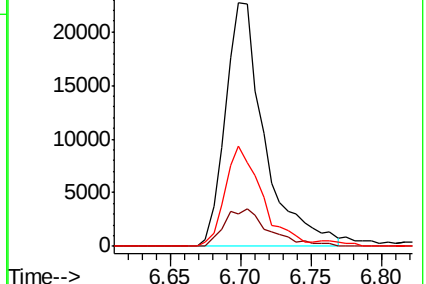
71 40.9 30.2 45.2



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: 4.290 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM018217.D

Acq: 15 Dec 2018 23:12

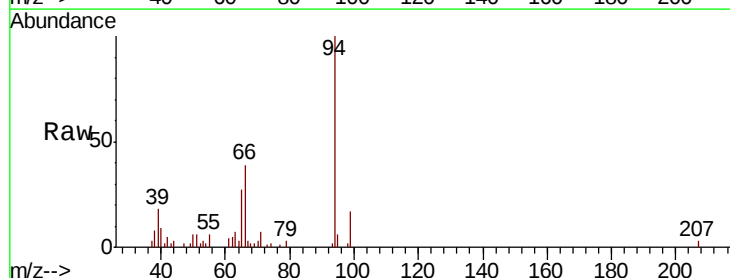
Tgt Ion: 94 Resp: 50215

Ion Ratio Lower Upper

94 100

65 27.1 9.5 49.5

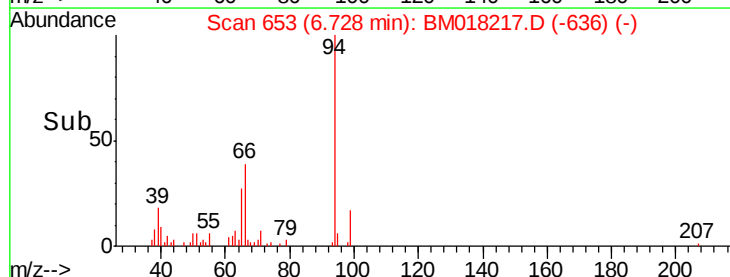
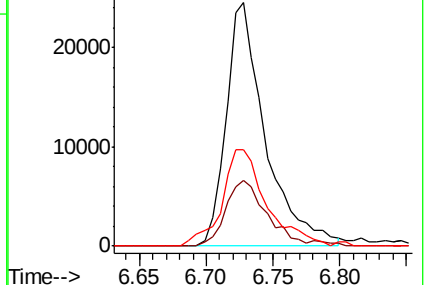
66 39.5 21.3 61.3

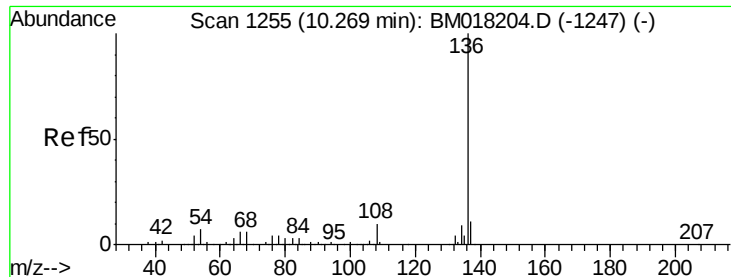


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

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

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

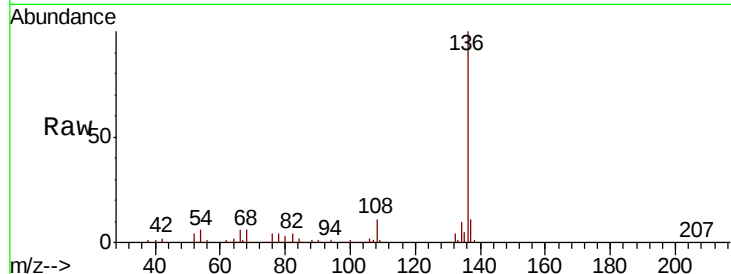




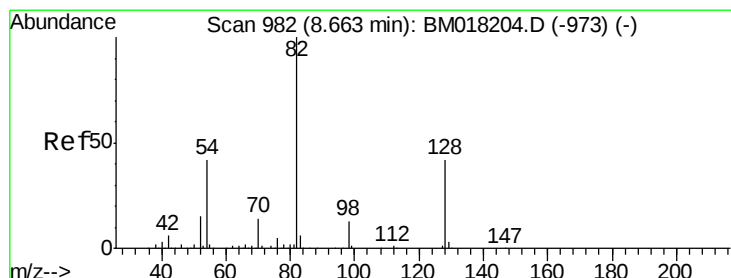
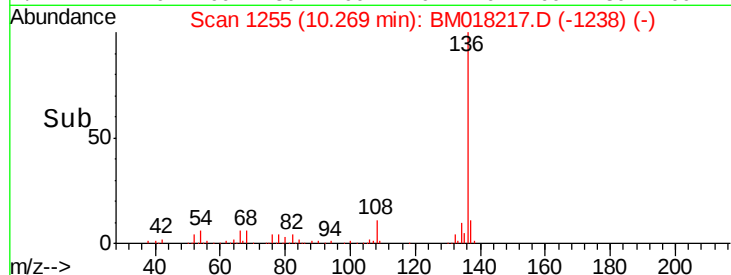
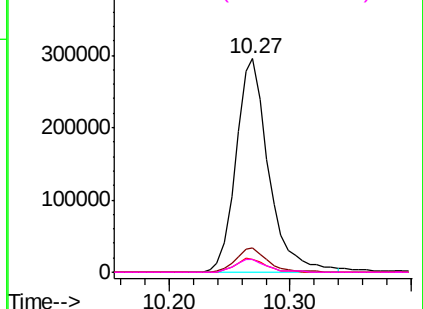
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion:	136	Resp:	557232
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.0	5.2	7.8
68	5.9	5.0	7.6

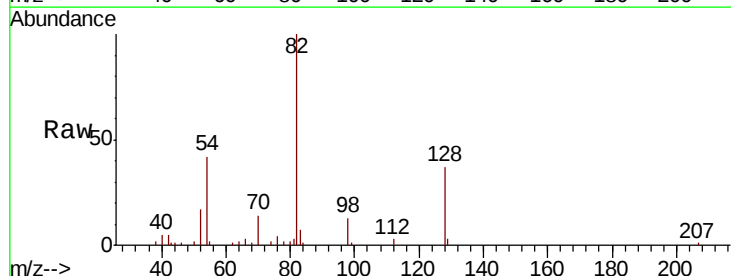


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

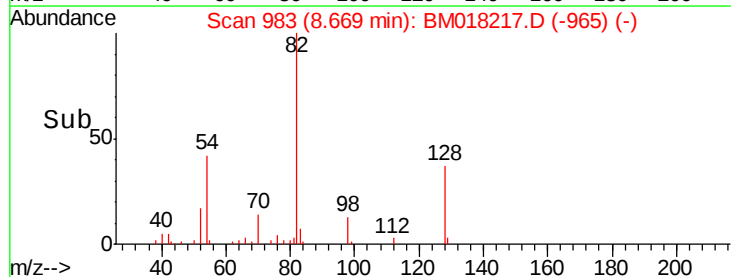
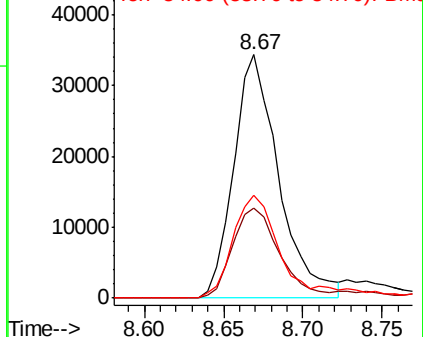


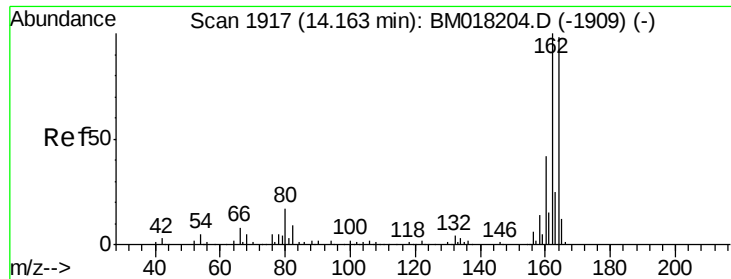
#23
Nitrobenzene-d5
Concen: 6.249 ng
RT: 8.67 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion:	82	Resp:	67884
Ion	Ratio	Lower	Upper
82	100		
128	36.9	33.4	50.2
54	42.3	33.4	50.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018217.D

Acq: 15 Dec 2018 23:12

Instrument :

BNA_M

ClientSampleId :

P001-SW003-01

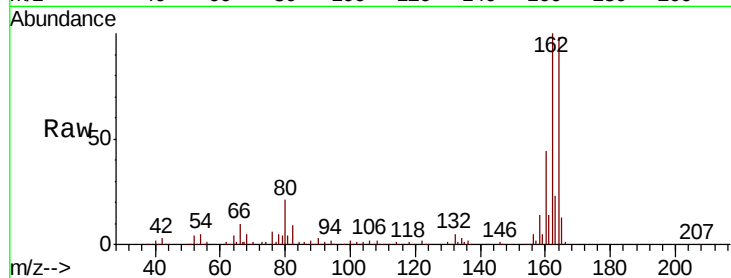
Tgt Ion:164 Resp: 329106

Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.6

160 44.7 34.6 51.8

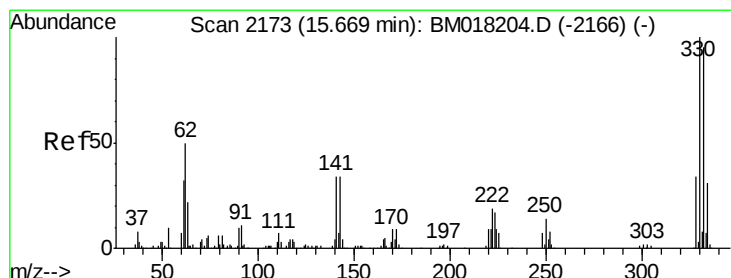
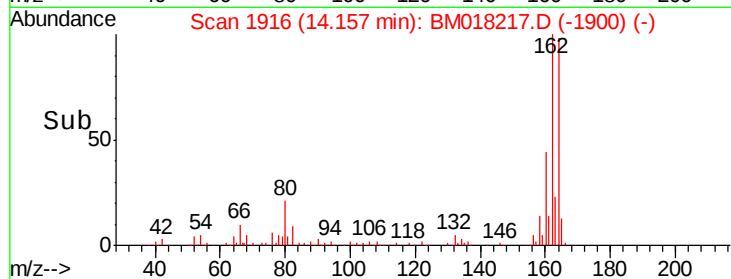
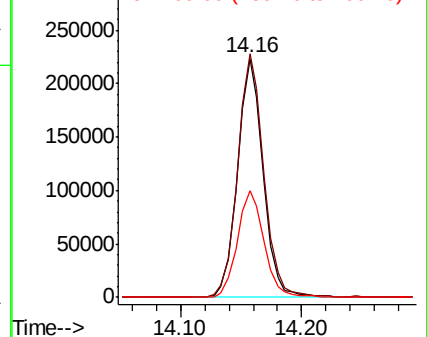


Abundance

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: 7.588 ng

RT: 15.67 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM018217.D

Acq: 15 Dec 2018 23:12

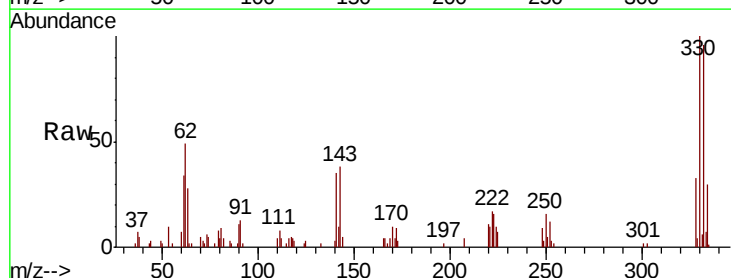
Tgt Ion:330 Resp: 36654

Ion Ratio Lower Upper

330 100

332 100.5 78.6 118.0

141 34.0 27.1 40.7

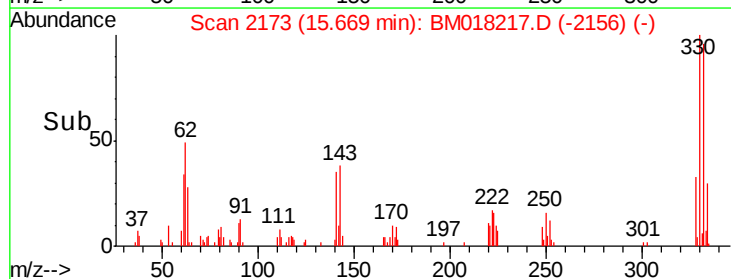
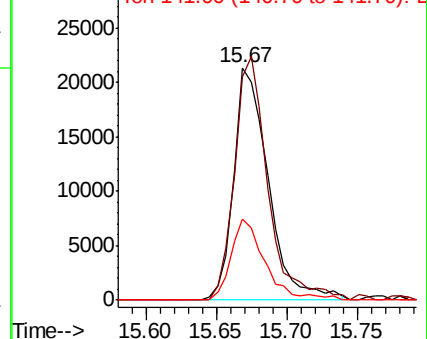


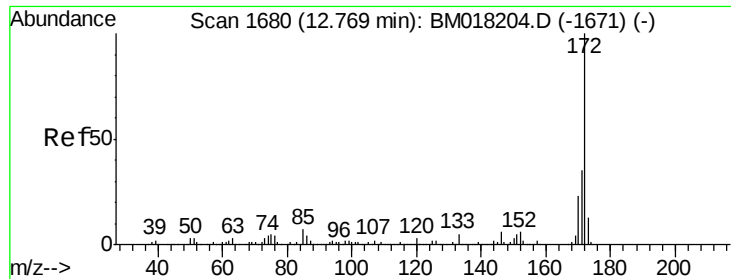
Abundance

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

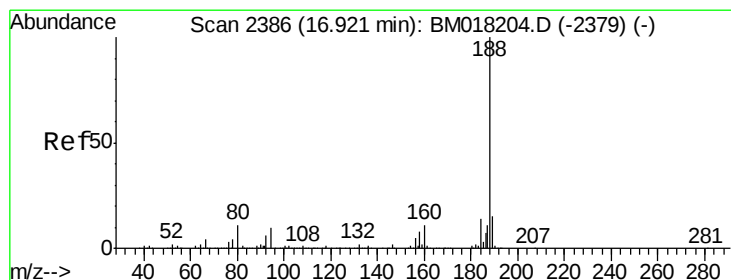
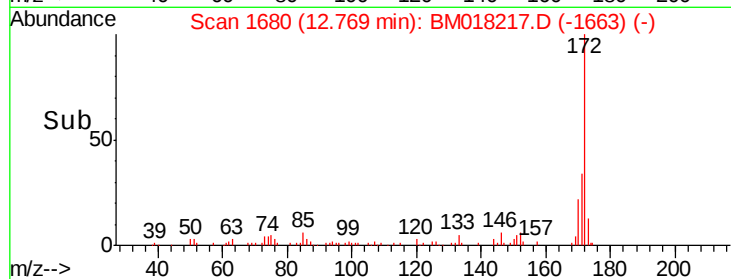
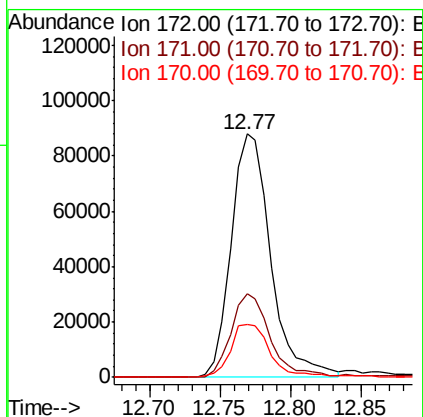
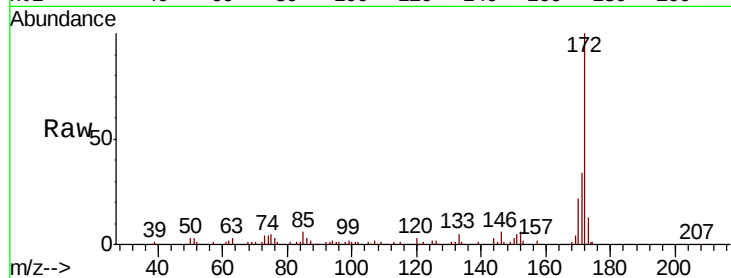




#45
2-Fluorobiphenyl
Concen: 6.773 ng
RT: 12.77 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

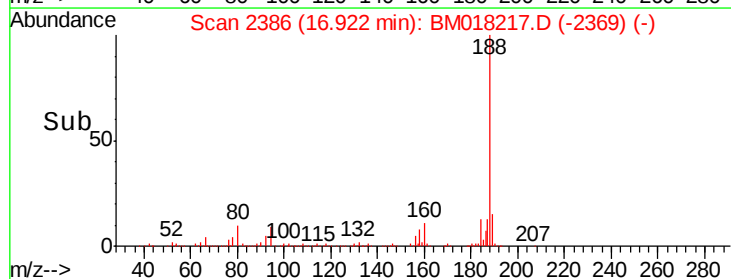
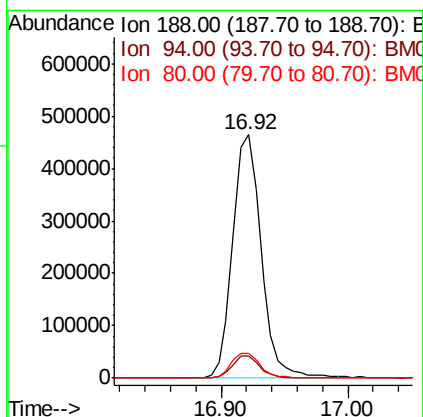
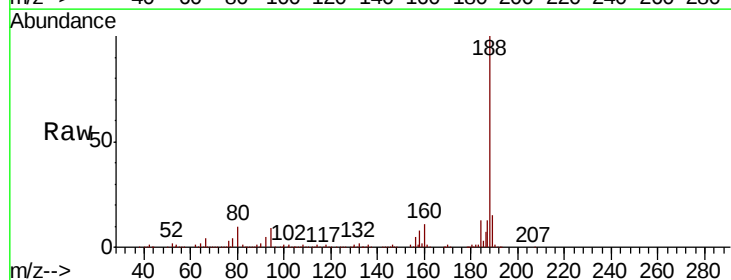
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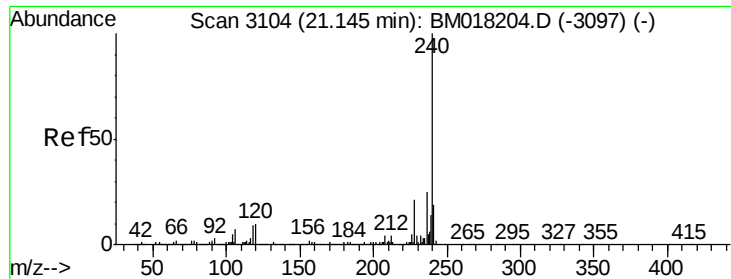
Tgt Ion:172 Resp: 172103
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 21.5 18.1 27.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion:188 Resp: 724983
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 10.2 9.0 13.6

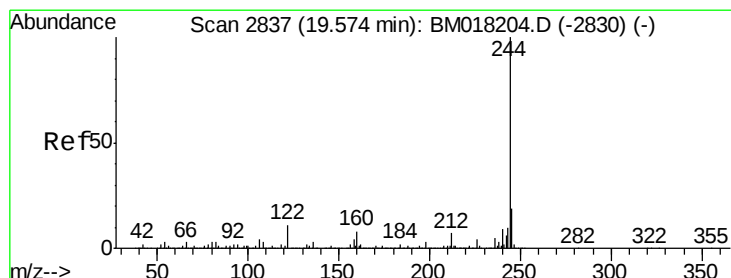
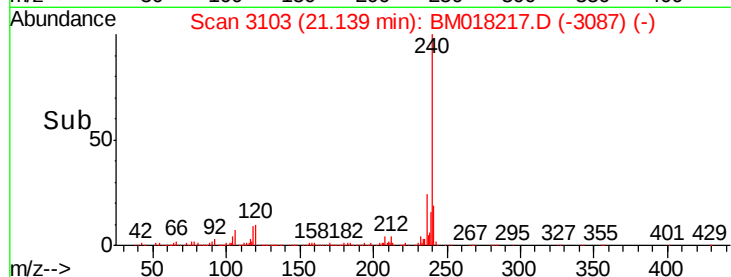
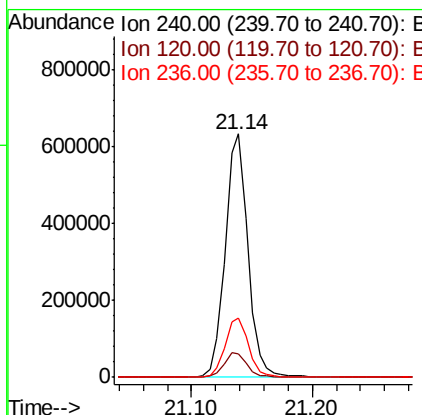
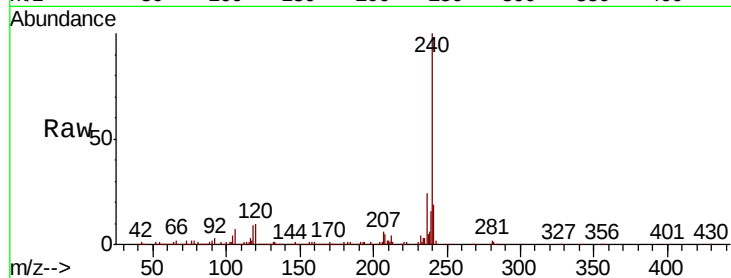




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

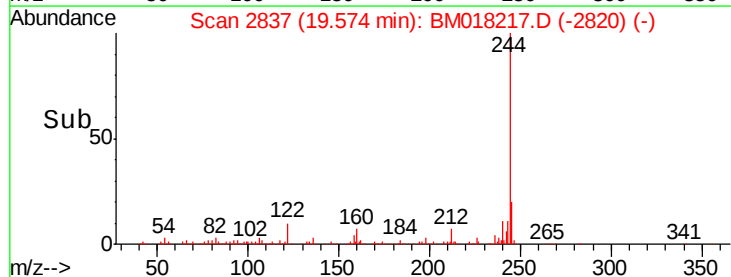
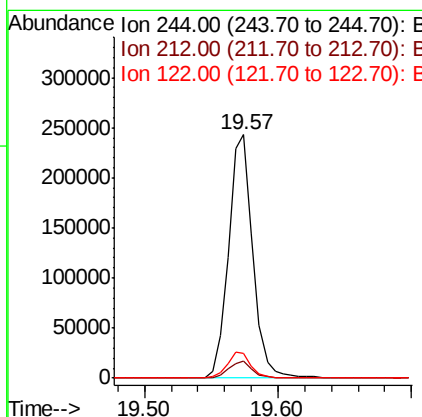
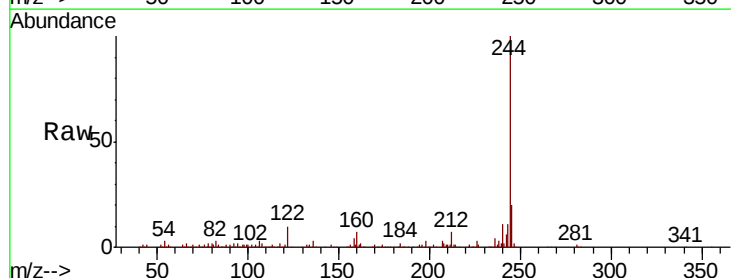
Instrument :
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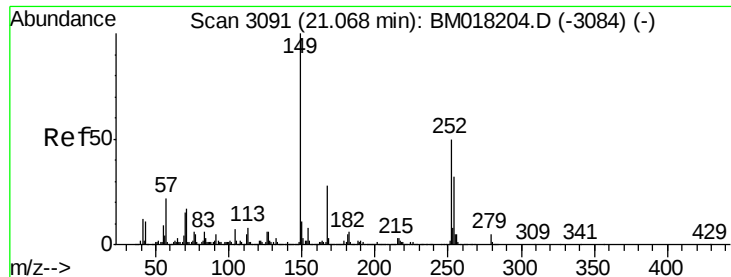
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	24.1	20.3	30.5



#79
Terphenyl-d14
Concen: 8.446 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.0	9.0	13.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.540 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018217.D

Acq: 15 Dec 2018 23:12

Instrument :

BNA_M

ClientSampleId :

P001-SW003-01

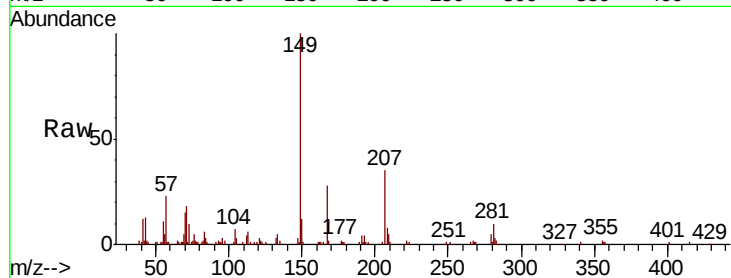
Tgt Ion:149 Resp: 88641

Ion Ratio Lower Upper

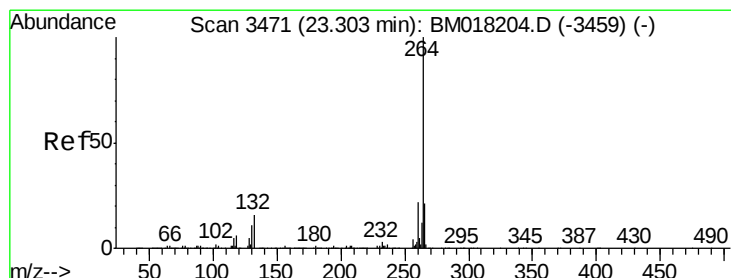
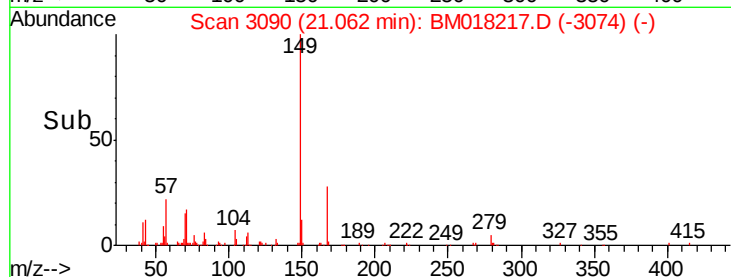
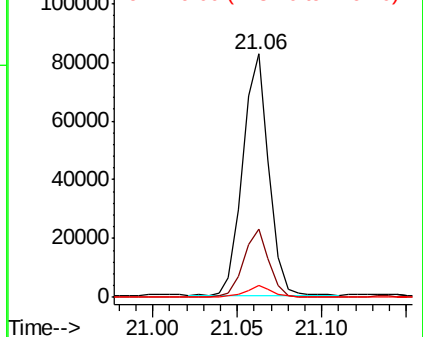
149 100

167 27.9 22.7 34.1

279 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM018217.D

Acq: 15 Dec 2018 23:12

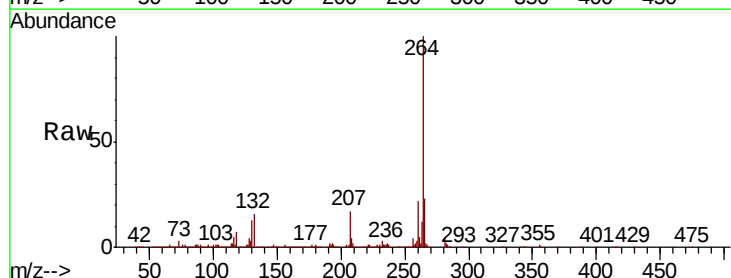
Tgt Ion:264 Resp: 750969

Ion Ratio Lower Upper

264 100

260 22.1 17.5 26.3

265 22.7 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

