

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018212.D
 Acq On : 15 Dec 2018 20:08
 Operator : JU/SJ
 Sample : J6347-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-01

Quant Time: Dec 15 21:46:52 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

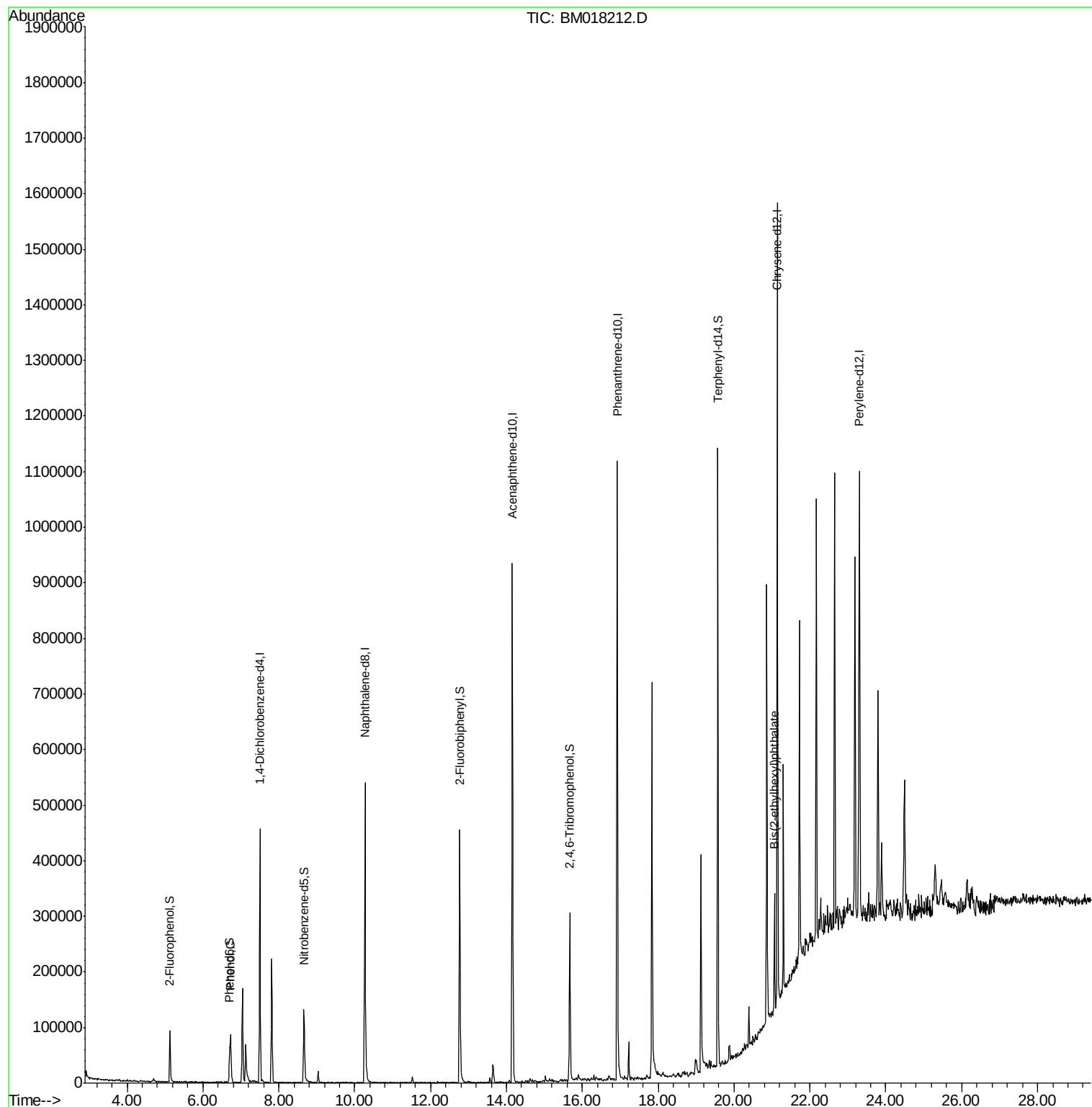
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	121685	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	506624	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	305004	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	663576	20.00	ng	0.00
76) Chrysene-d12	21.14	240	673621	20.00	ng	0.00
87) Perylene-d12	23.30	264	612912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	43240	5.94	ng	0.00
7) Phenol-d6	6.70	99	39005	3.85	ng	0.00
23) Nitrobenzene-d5	8.66	82	99594	10.08	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	62859	14.04	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	273382	11.61	ng	0.00
79) Terphenyl-d14	19.57	244	526729	17.68	ng	0.00
Target Compounds						
10) Phenol	6.73	94	52173	4.866	ng	96
84) Bis(2-ethylhexyl)phthalate	21.06	149	69515	2.443	ng	99

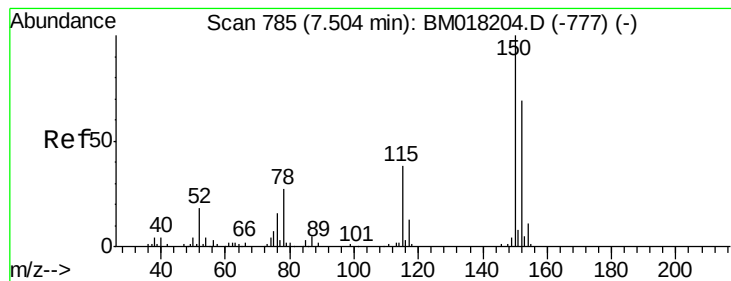
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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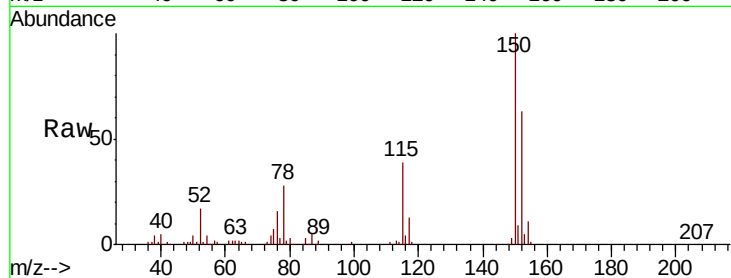


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018212.D
Acq: 15 Dec 2018 20:08

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	116.1	174.1
115	62.6	44.6	67.0

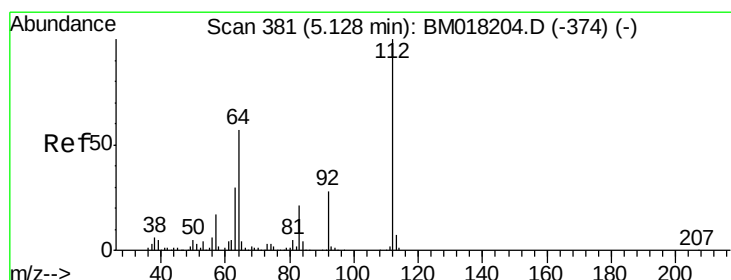
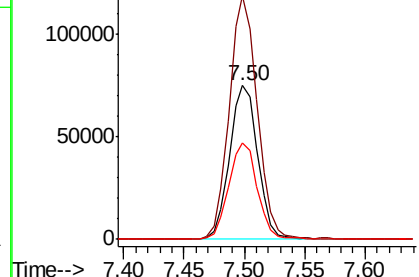
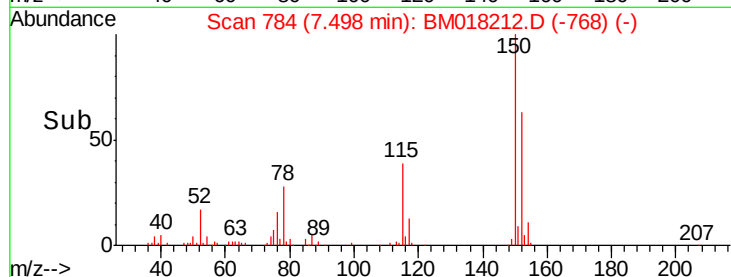


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

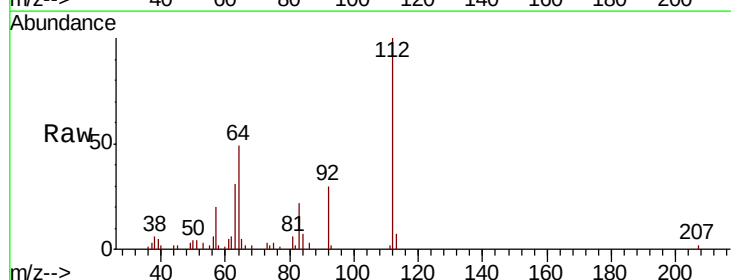
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 5.936 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018212.D
Acq: 15 Dec 2018 20:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.0	45.4	68.2
63	31.4	24.0	36.0

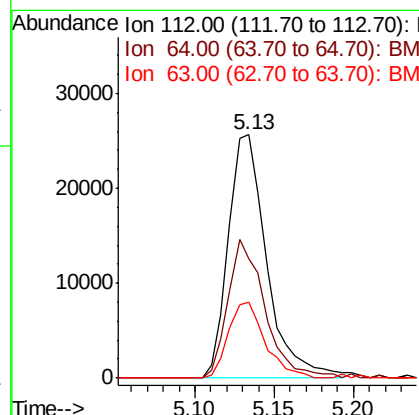
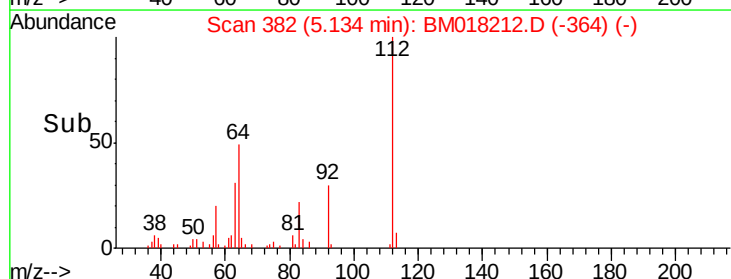


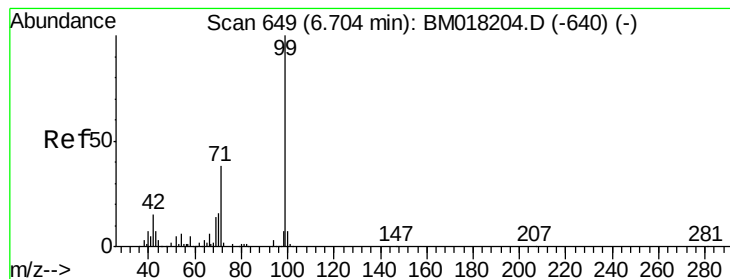
Abundance

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: 3.852 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018212.D

Acq: 15 Dec 2018 20:08

Instrument :

BNA_M

ClientSampleId :

P001-SW001-01

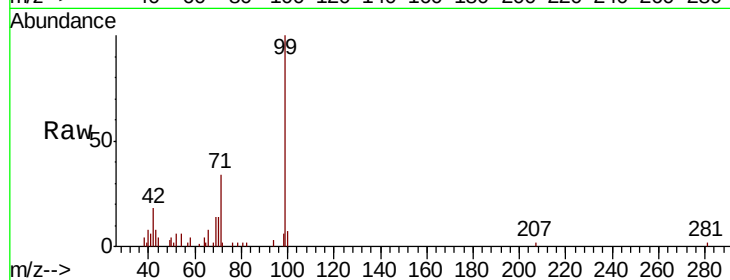
Tot Ion: 99 Resp: 39005

Ion Ratio Lower Upper

99 100

42 18.1 12.3 18.5

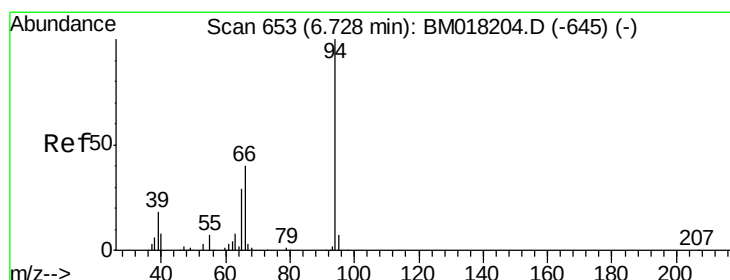
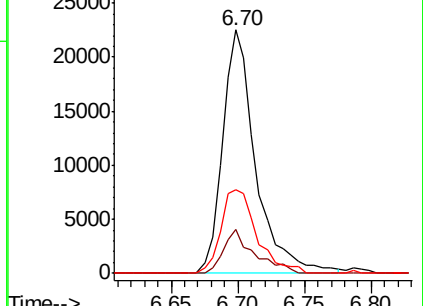
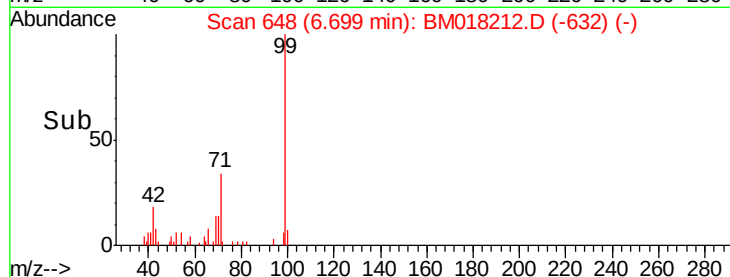
71 34.3 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018212.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018212.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018212.D (-632) (-)



#10

Phenol

Concen: 4.866 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018212.D

Acq: 15 Dec 2018 20:08

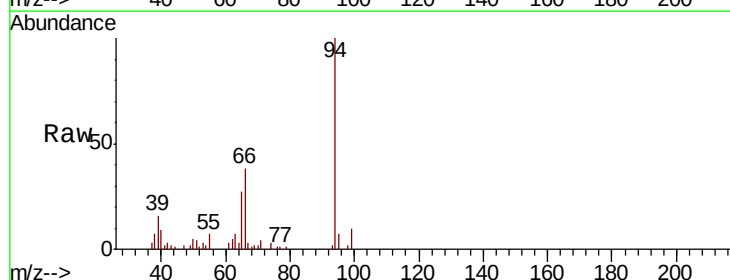
Tgt Ion: 94 Resp: 52173

Ion Ratio Lower Upper

94 100

65 27.3 9.5 49.5

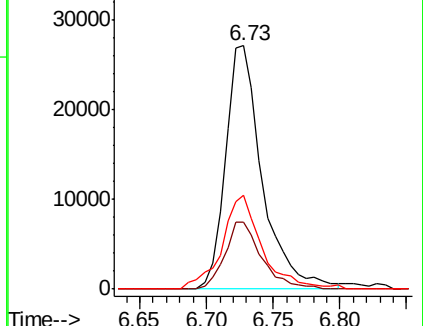
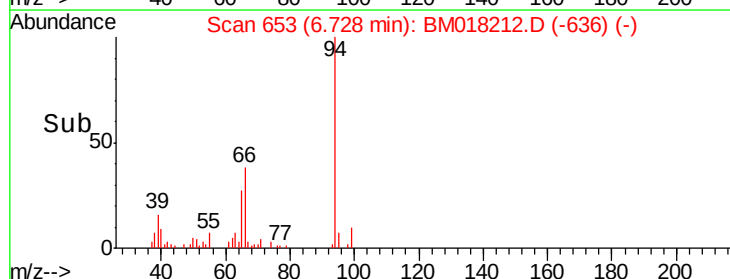
66 38.4 21.3 61.3

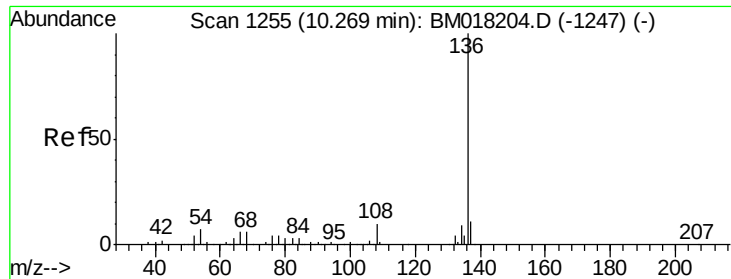


Abundance Ion 94.00 (93.70 to 94.70): BM018212.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018212.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018212.D (-636) (-)

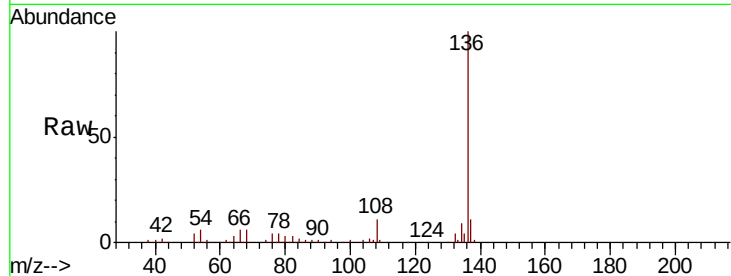




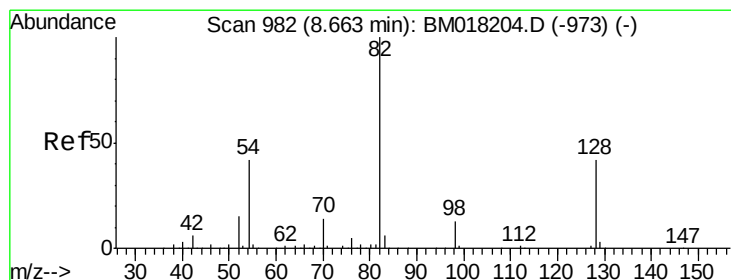
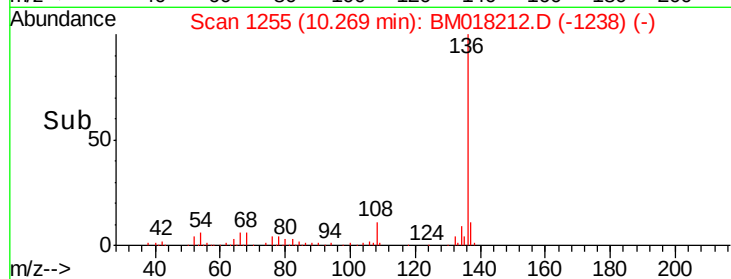
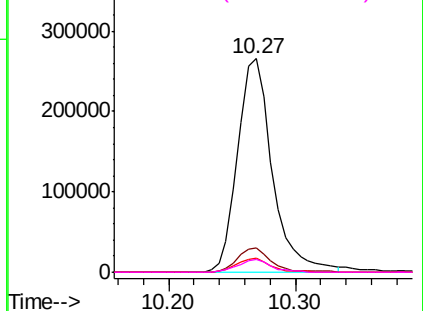
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018212.D
Acq: 15 Dec 2018 20:08

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01

Tot Ion:136	Resp:	506624
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	6.3	5.2 7.8
68	5.8	5.0 7.6

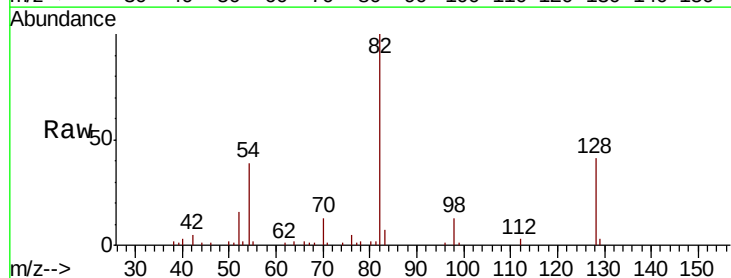


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

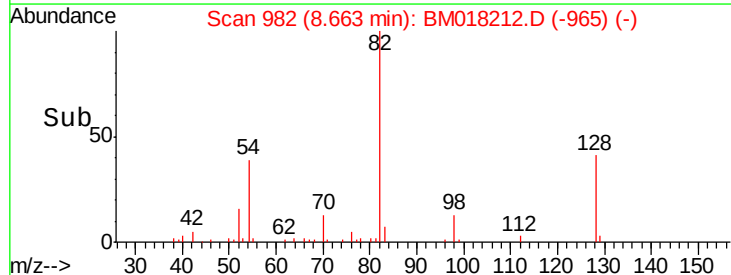
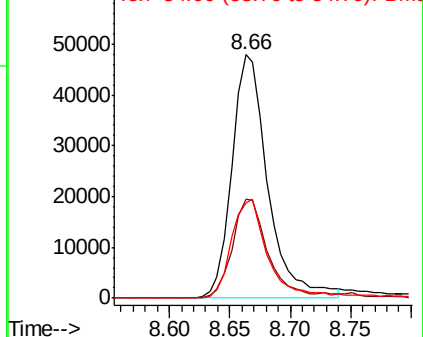


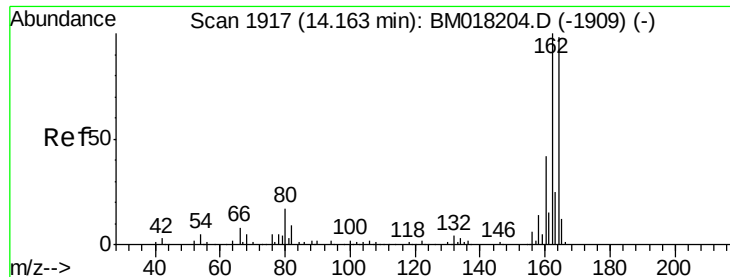
#23
Nitrobenzene-d5
Concen: 10.083 ng
RT: 8.66 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM018212.D
Acq: 15 Dec 2018 20:08

Tgt Ion: 82	Resp:	99594
Ion Ratio	Lower	Upper
82	100	
128	40.8	33.4 50.2
54	39.0	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: BM018212.D

Acq: 15 Dec 2018 20:08

Instrument :

BNA_M

ClientSampleId :

P001-SW001-01

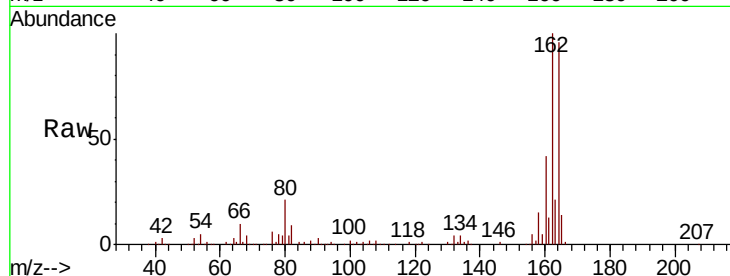
Tot Ion:164 Resp: 305004

Ion Ratio Lower Upper

164 100

162 104.4 81.8 122.6

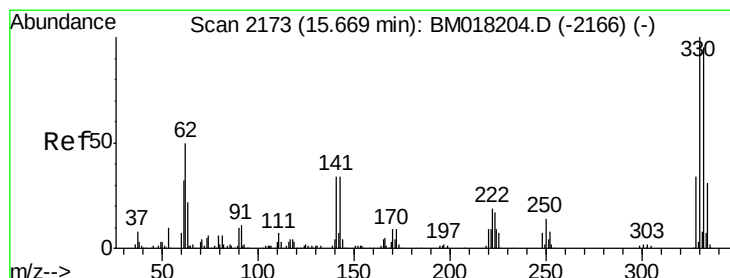
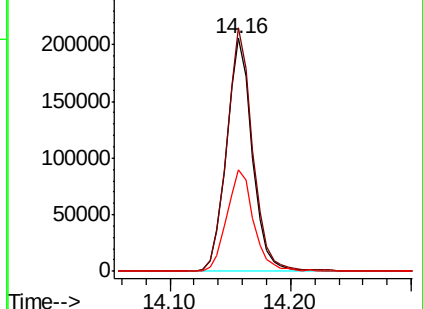
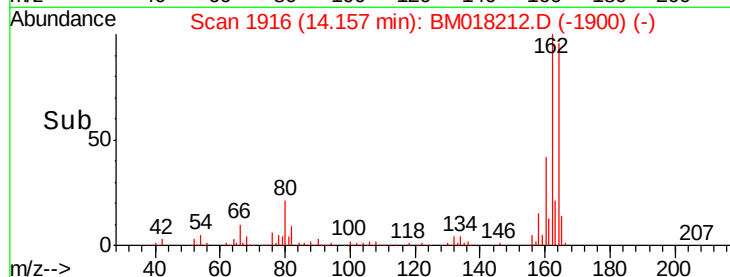
160 43.7 34.6 51.8



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: 14.042 ng

RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM018212.D

Acq: 15 Dec 2018 20:08

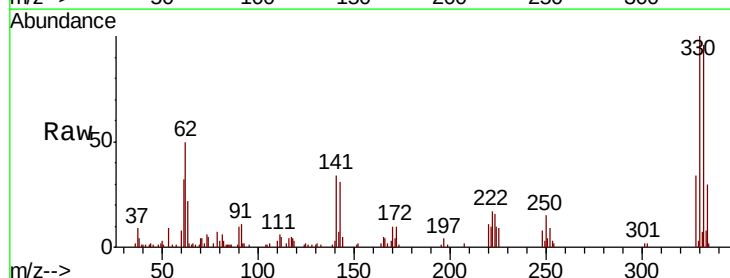
Tgt Ion:330 Resp: 62859

Ion Ratio Lower Upper

330 100

332 99.2 78.6 118.0

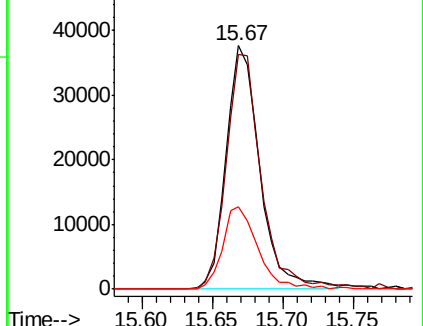
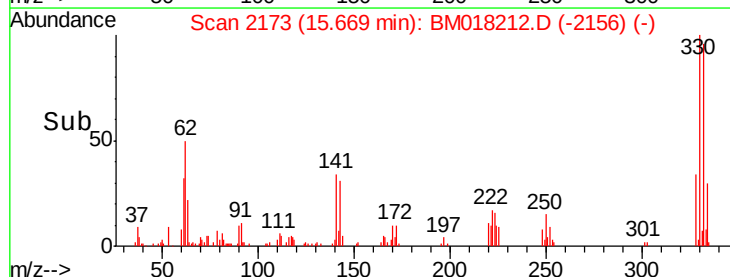
141 34.9 27.1 40.7

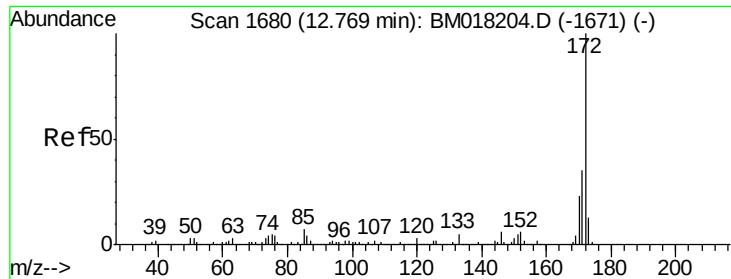


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

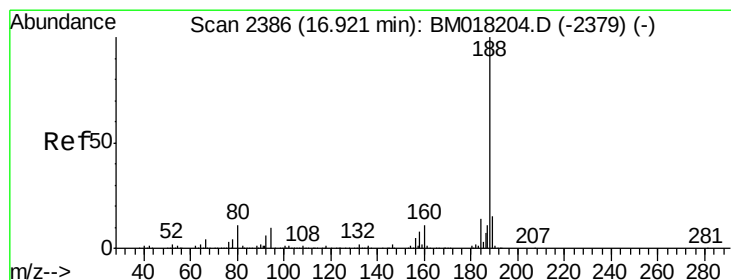
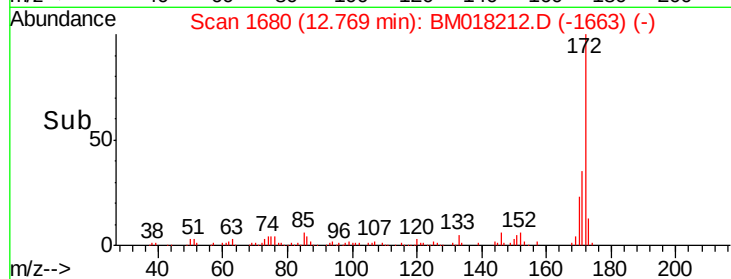
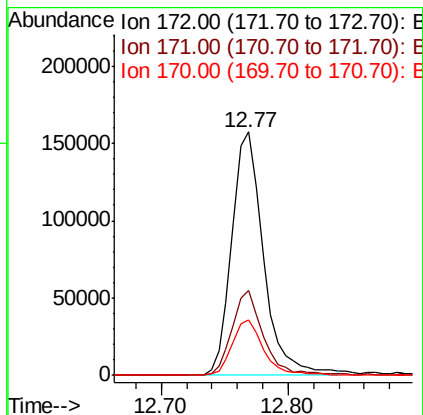
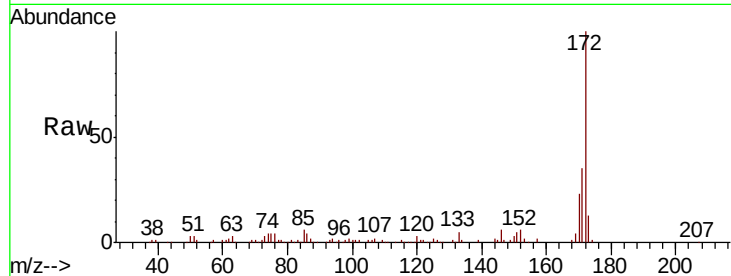




#45
 2-Fluorobiphenyl
 Concen: 11.609 ng
 RT: 12.77 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM018212.D
 Acq: 15 Dec 2018 20:08

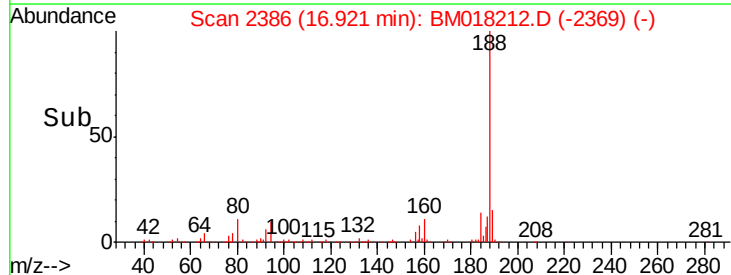
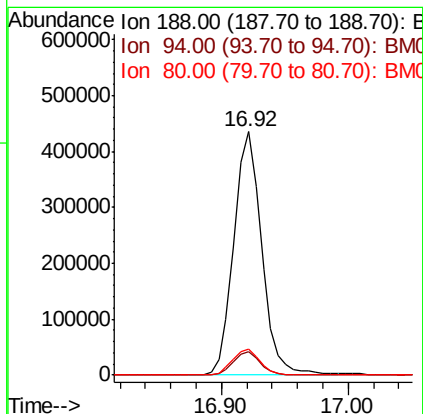
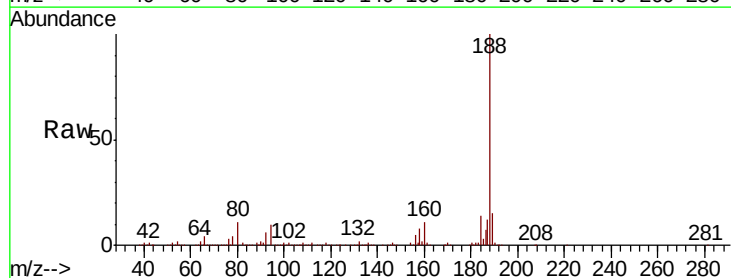
Instrument :
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 P001-SW001-01

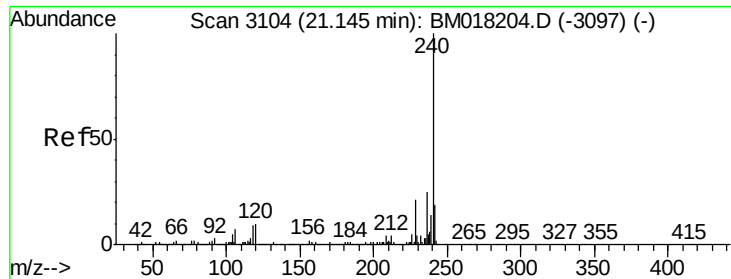
Tot Ion:	172	Resp:	273382
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.8	18.1	27.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.92 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM018212.D
 Acq: 15 Dec 2018 20:08

Tgt Ion:	188	Resp:	663576
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.0	12.0
80	10.9	9.0	13.6

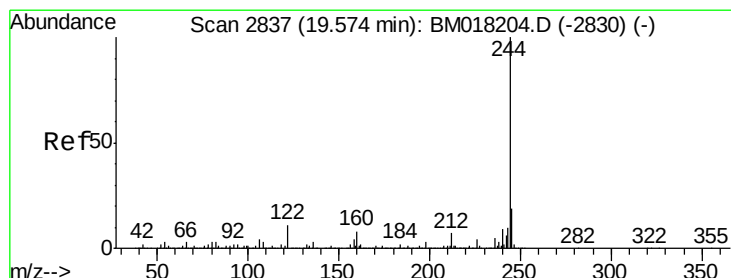
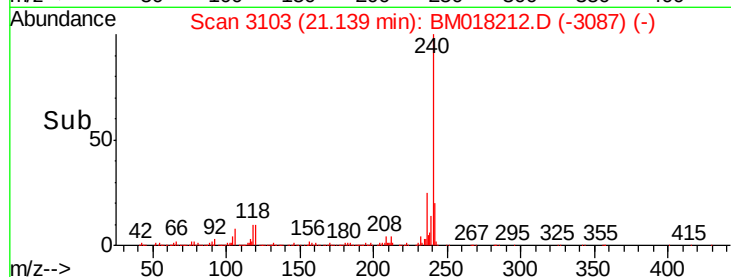
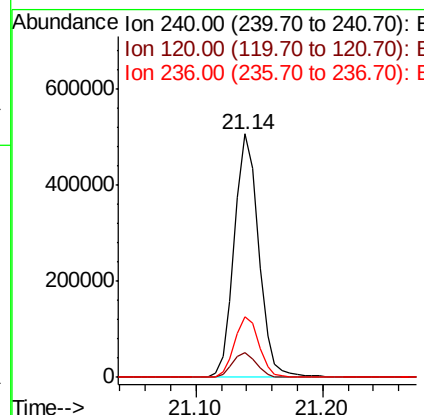
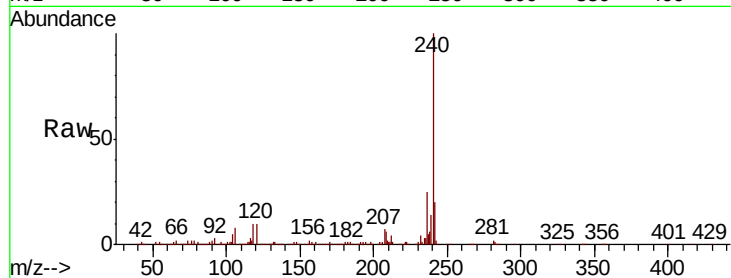




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM018212.D
 Acq: 15 Dec 2018 20:08

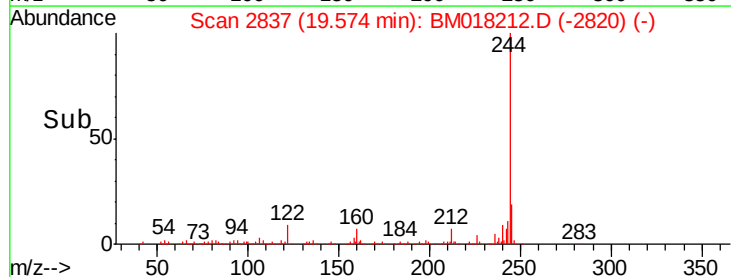
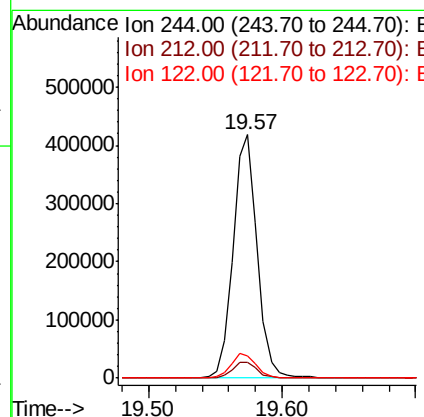
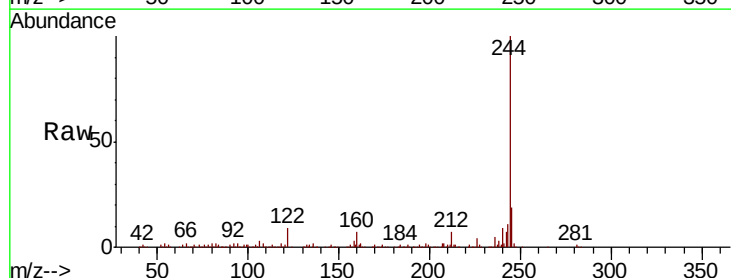
Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-01

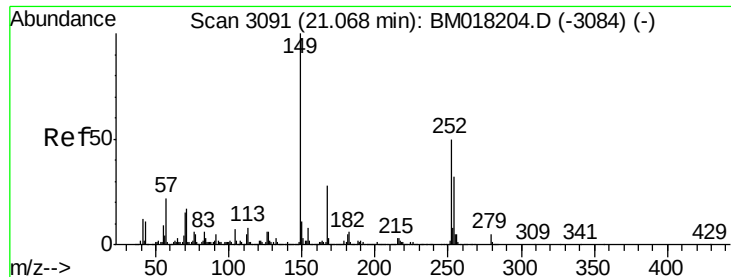
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	24.7	20.3	30.5



#79
 Terphenyl-d14
 Concen: 17.685 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BM018212.D
 Acq: 15 Dec 2018 20:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	9.4	9.0	13.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.443 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018212.D

Acq: 15 Dec 2018 20:08

Instrument :

BNA_M

ClientSampleId :

P001-SW001-01

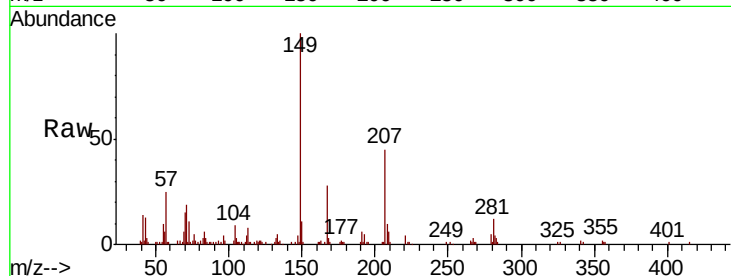
Tot Ion:149 Resp: 69515

Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

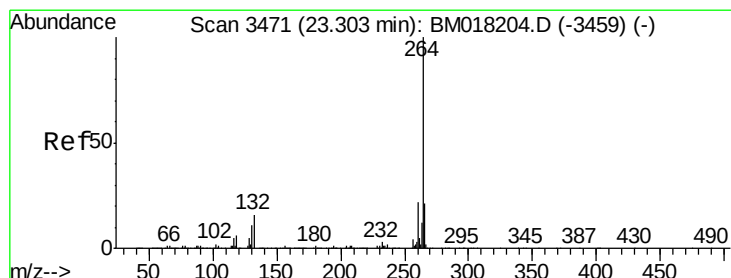
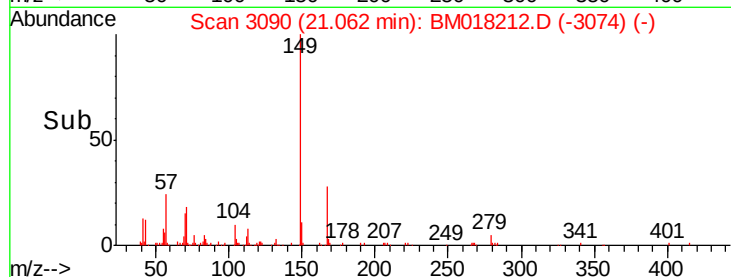
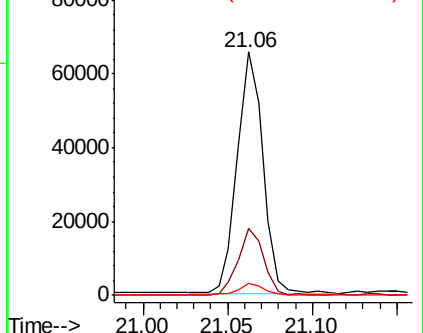
279 4.9 3.9 5.9



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: BM018212.D

Acq: 15 Dec 2018 20:08

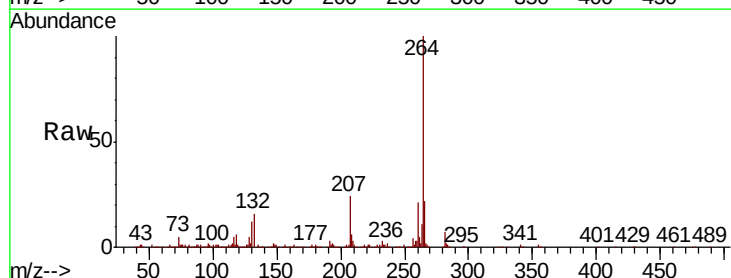
Tgt Ion:264 Resp: 612912

Ion Ratio Lower Upper

264 100

260 21.4 17.5 26.3

265 21.7 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

