

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018748.D
 Acq On : 07 Feb 2019 21:29
 Operator : JU/SJ
 Sample : K1390-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-05(8-9)

Quant Time: Feb 08 10:08:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

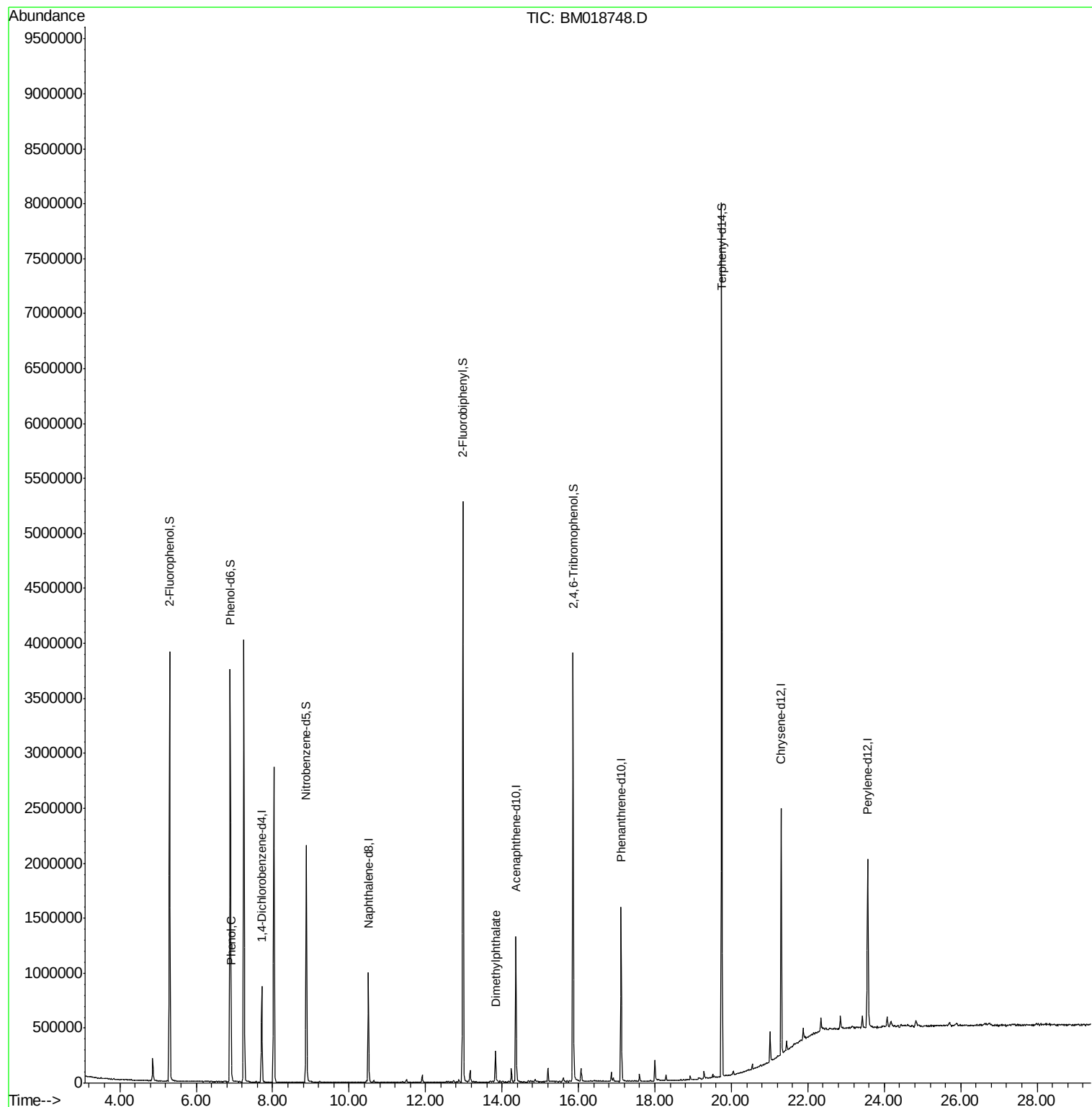
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	231570	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	869064	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	441901	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	934390	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1022317	20.00	ng	-0.01
87) Perylene-d12	23.57	264	1043443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1595597	127.23	ng	0.00
7) Phenol-d6	6.89	99	2065542	129.67	ng	0.00
23) Nitrobenzene-d5	8.88	82	1183040	78.91	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	693664	123.28	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	2706685	79.92	ng	0.00
79) Terphenyl-d14	19.74	244	3670423	75.68	ng	0.00
Target Compounds						
10) Phenol	6.92	94	168716	10.42	ng	99
50) Dimethylphthalate	13.83	163	180839	4.98	ng	98

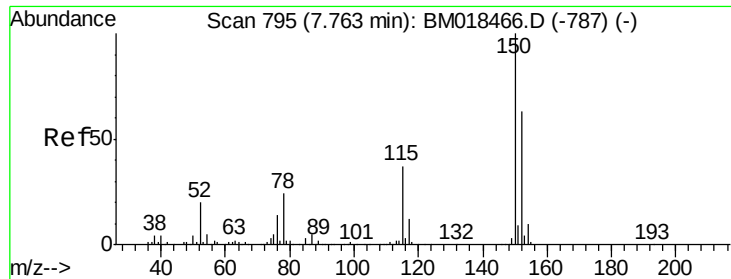
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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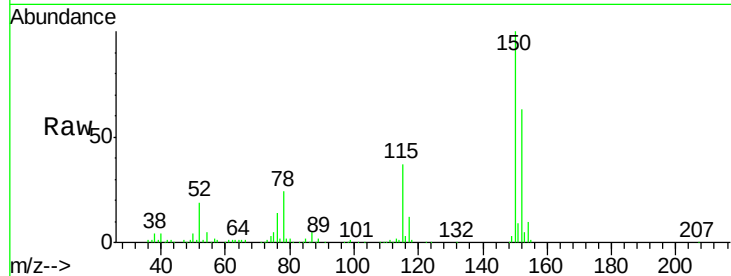


#1

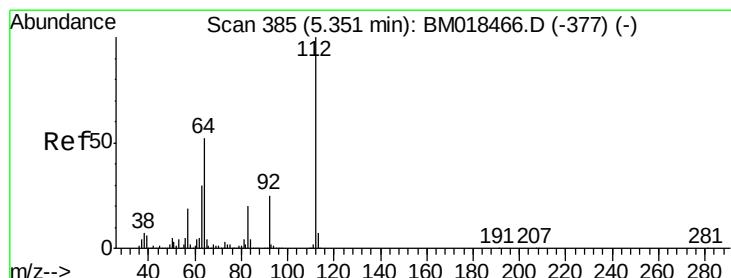
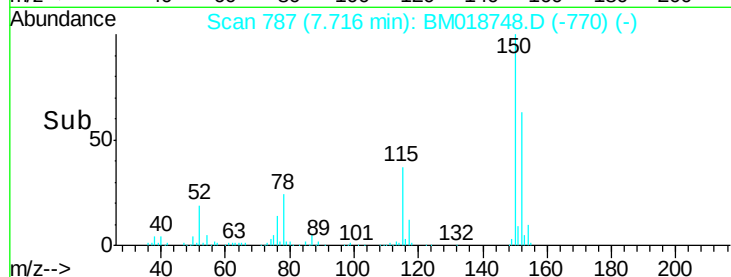
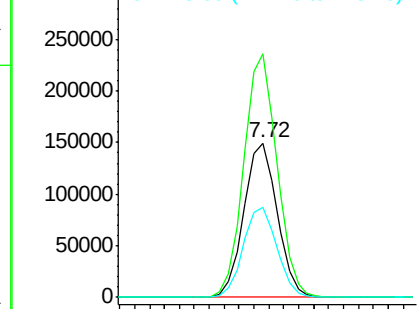
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018748.D
Acq: 07 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SB-05(8-9)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.9	190.3
115	58.3	45.5	68.3



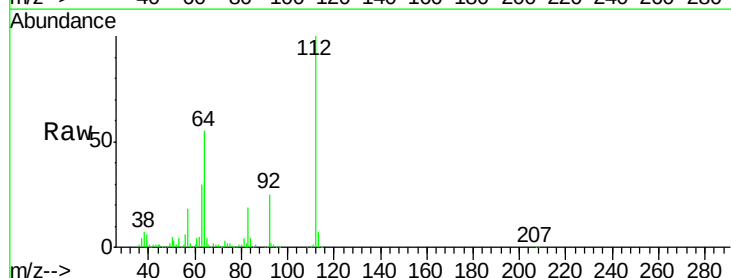
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



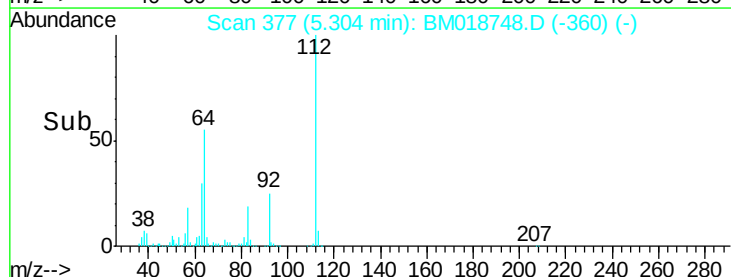
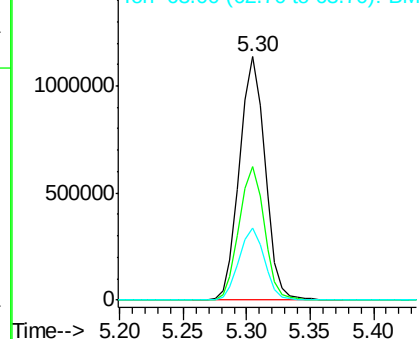
#5

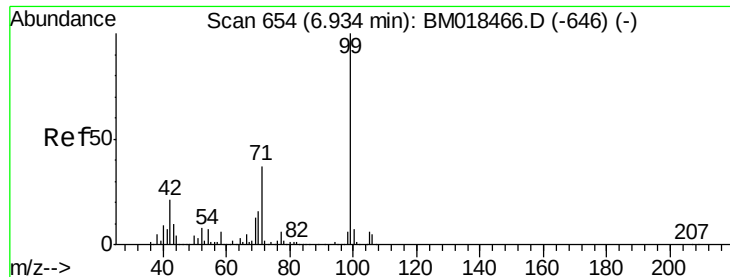
2-Fluorophenol
Concen: 127.23 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018748.D
Acq: 07 Feb 2019 21:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.5	69.7
63	29.5	25.2	37.8



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: 129.67 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

Instrument :

BNA_M

ClientSampleId :

SB-05(8-9)

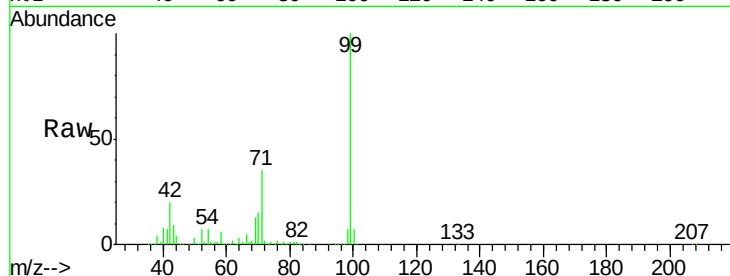
Tot Ion: 99 Resp: 2065542

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

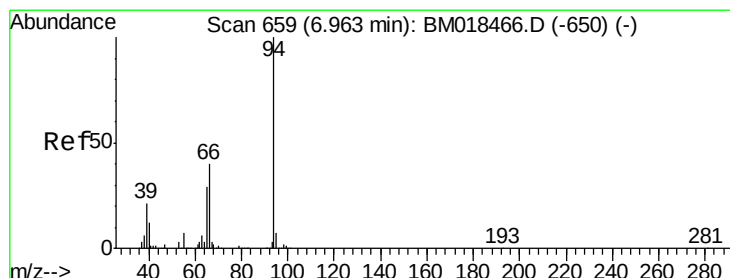
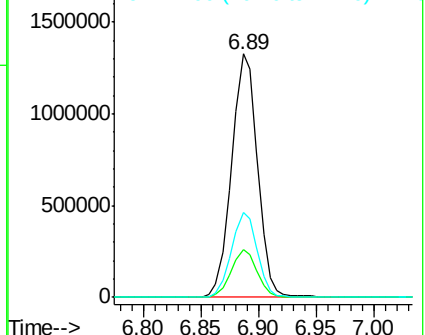
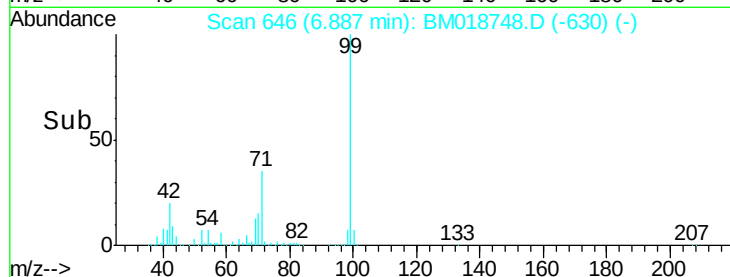
71 35.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018748.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM018748.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM018748.D (-630) (-)



#10

Phenol

Concen: 10.42 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

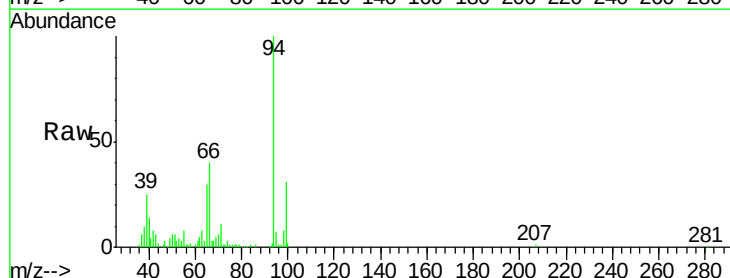
Tgt Ion: 94 Resp: 168716

Ion Ratio Lower Upper

94 100

65 29.8 9.4 49.4

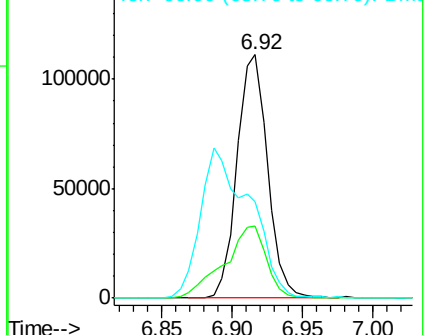
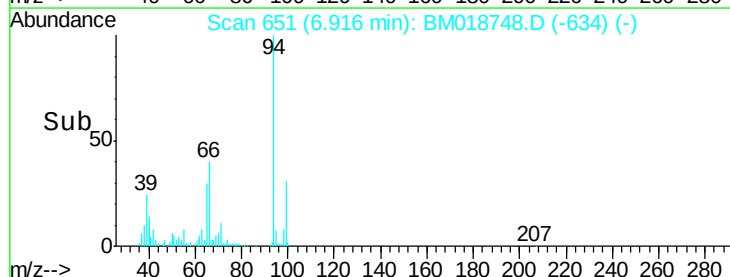
66 39.5 19.1 59.1

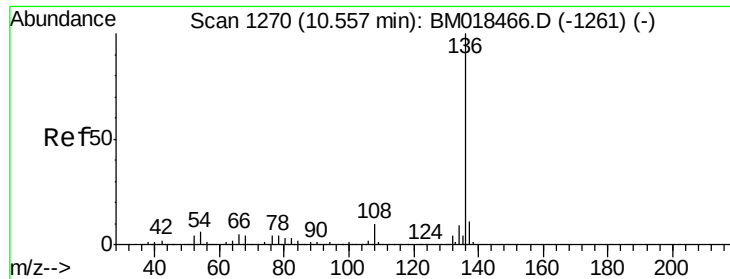


Abundance Ion 94.00 (93.70 to 94.70): BM018748.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018748.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018748.D (-634) (-)

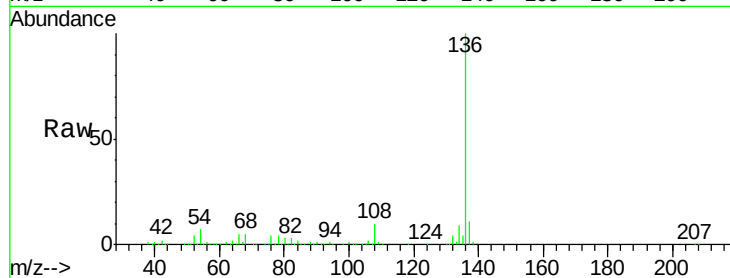




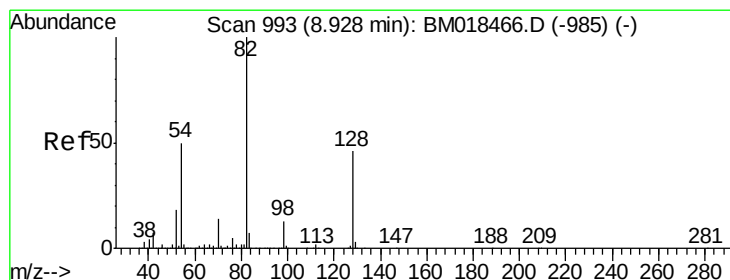
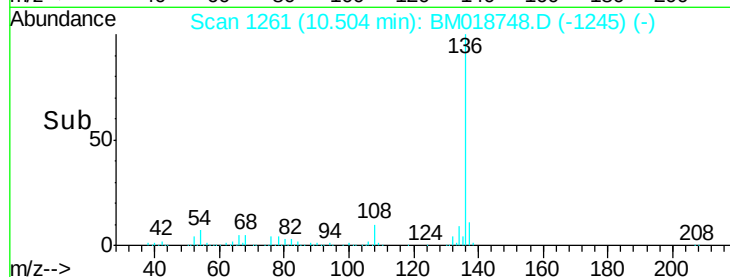
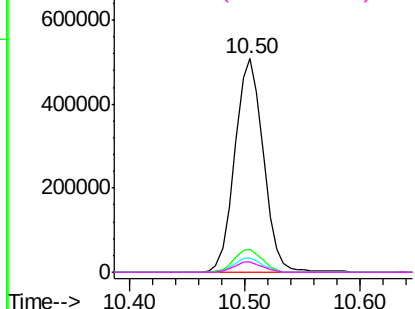
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018748.D
Acq: 07 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SB-05(8-9)

Tot Ion:136	Resp:	869064	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.5	12.7	
54 6.6	6.0	9.0	
68 4.5	4.5	6.7	

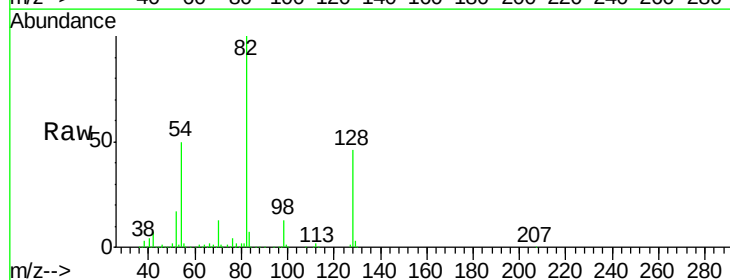


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

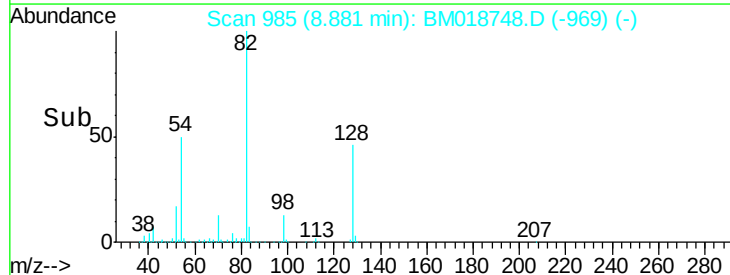
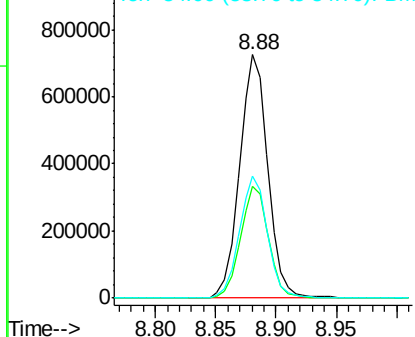


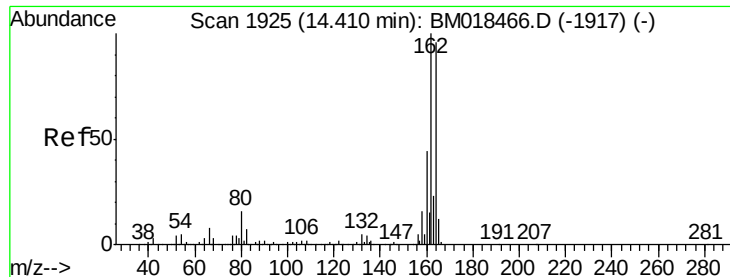
#23
Nitrobenzene-d5
Concen: 78.91 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018748.D
Acq: 07 Feb 2019 21:29

Tgt Ion: 82	Resp: 1183040
Ion Ratio	Lower Upper
82 100	
128 45.7	36.3 54.5
54 50.0	41.7 62.5



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: 20.00 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

Instrument :

BNA_M

ClientSampleId :

SB-05(8-9)

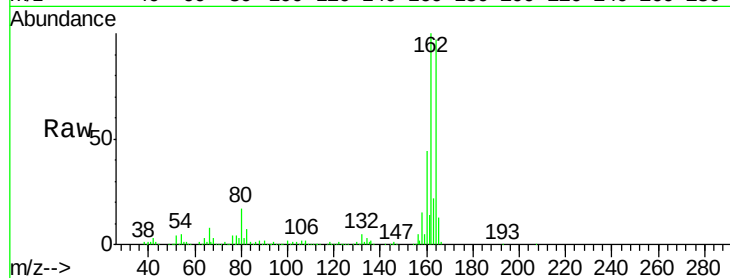
Tot Ion:164 Resp: 441901

Ion Ratio Lower Upper

164 100

162 103.2 83.0 124.4

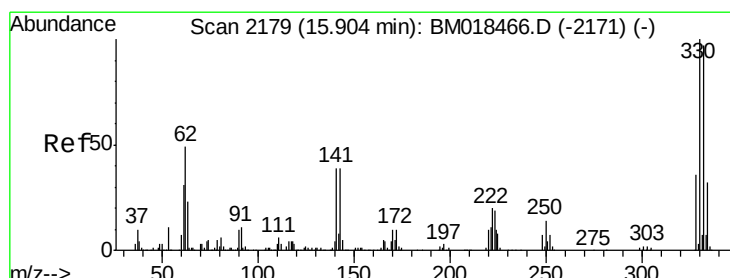
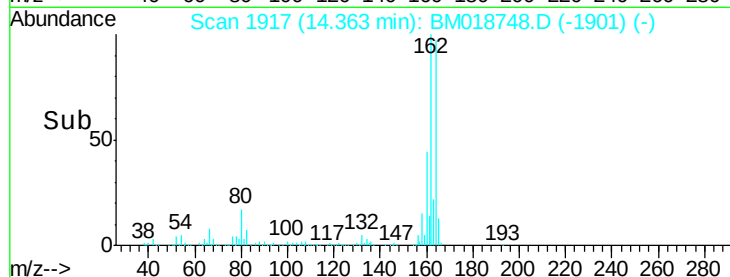
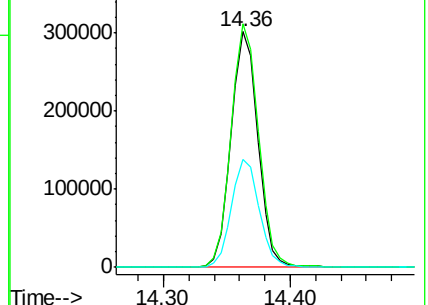
160 45.7 37.1 55.7



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: 123.28 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

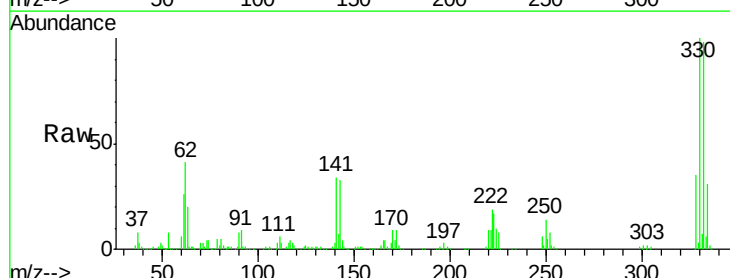
Tgt Ion:330 Resp: 693664

Ion Ratio Lower Upper

330 100

332 97.2 77.6 116.4

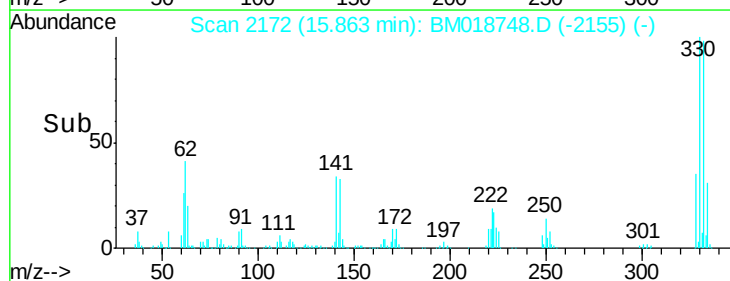
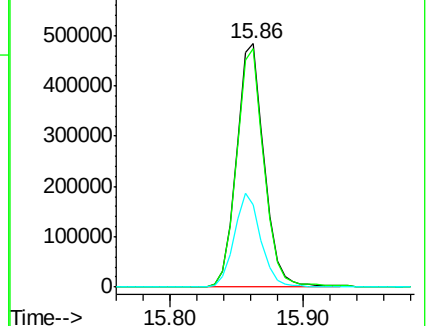
141 37.6 31.7 47.5

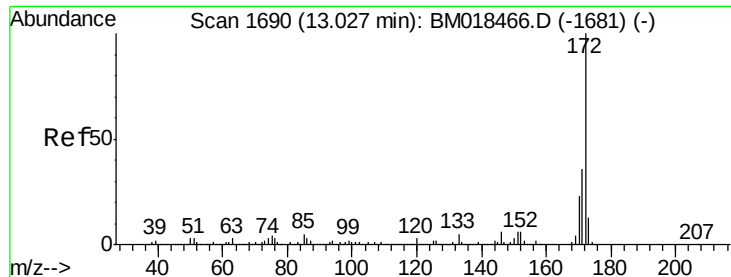


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

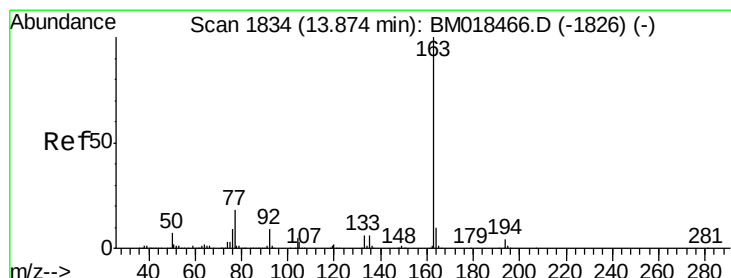
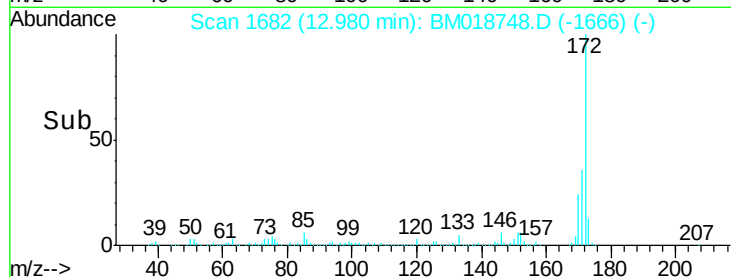
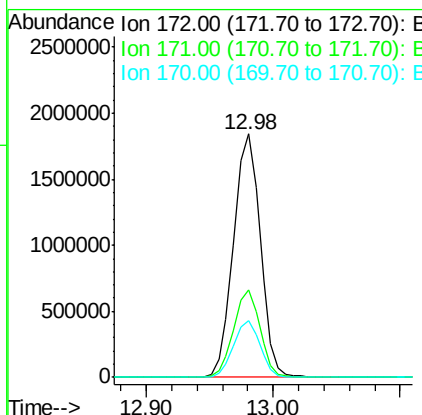
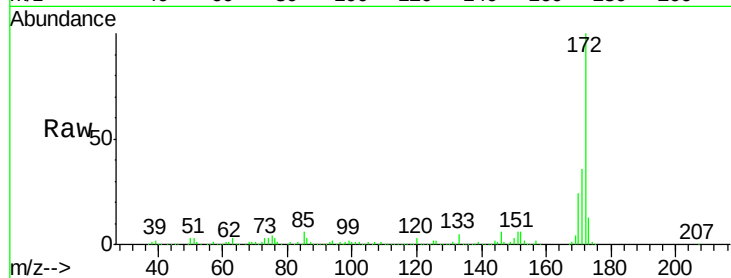




#45
2-Fluorobiphenyl
Concen: 79.92 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018748.D
Acq: 07 Feb 2019 21:29

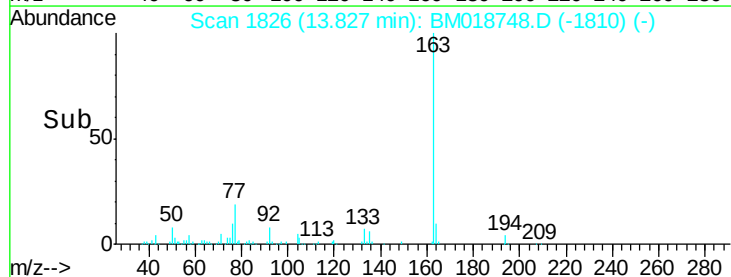
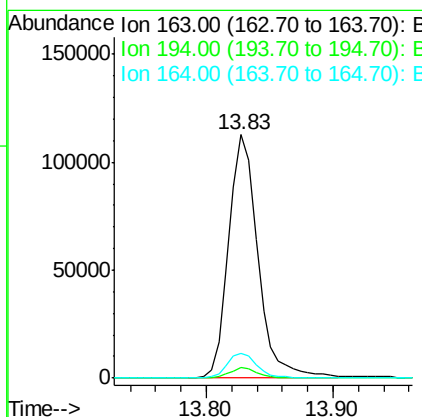
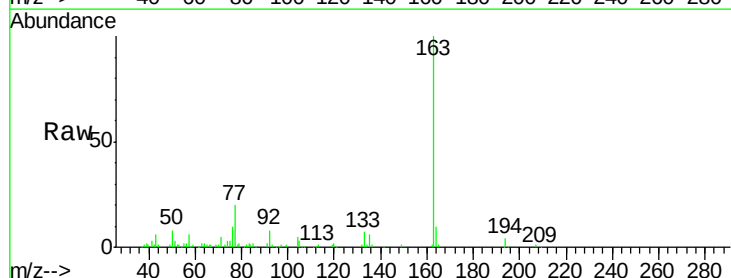
Instrument :
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SB-05(8-9)

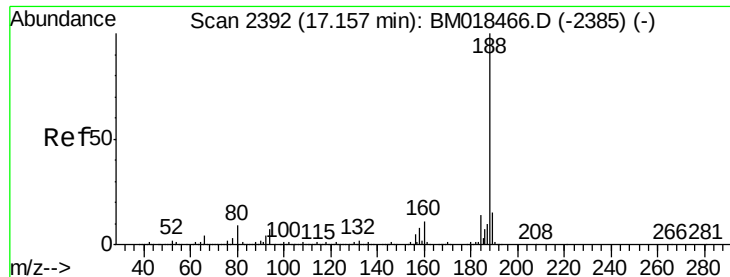
Tot Ion:172 Resp: 2706685
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 23.5 18.9 28.3



#50
Dimethylphthalate
Concen: 4.98 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018748.D
Acq: 07 Feb 2019 21:29

Tgt Ion:163 Resp: 180839
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.4 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

Instrument :

BNA_M

ClientSampleId :

SB-05(8-9)

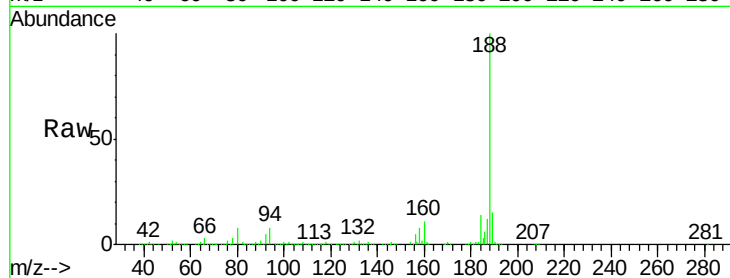
Tot Ion:188 Resp: 934390

Ion Ratio Lower Upper

188 100

94 7.9 7.1 10.7

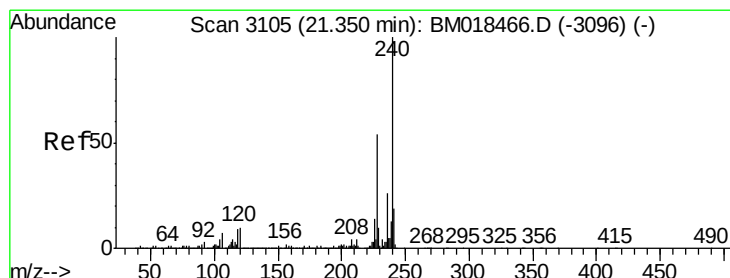
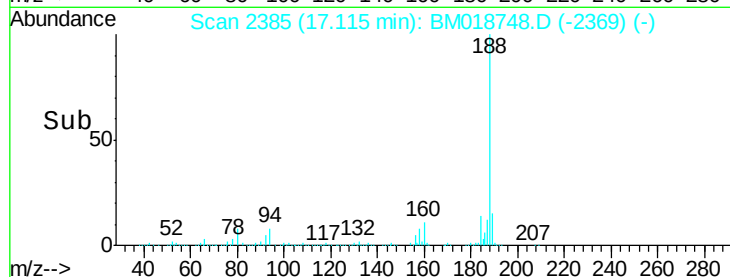
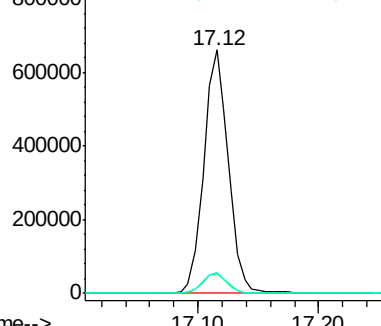
80 8.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018748.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018748.D (-2385) (-)



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

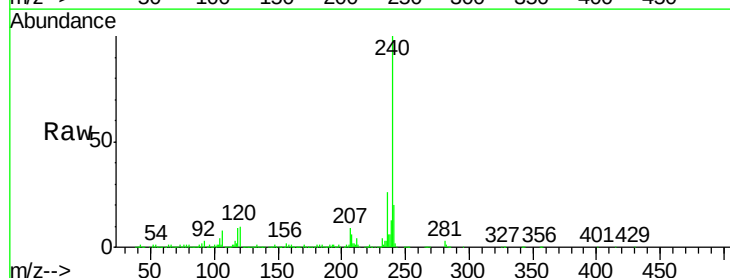
Tgt Ion:240 Resp: 1022317

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

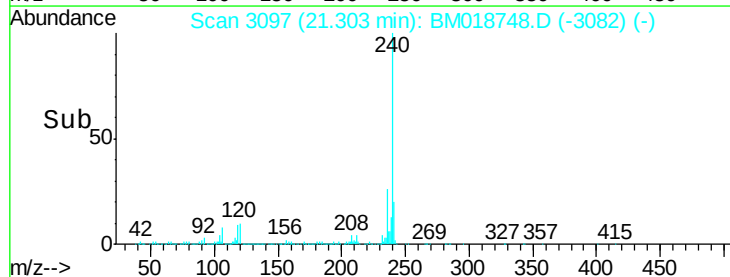
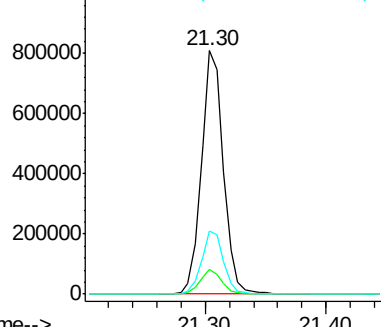
236 25.7 20.7 31.1

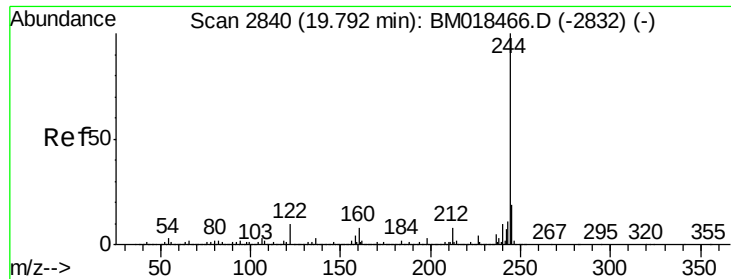


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.68 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

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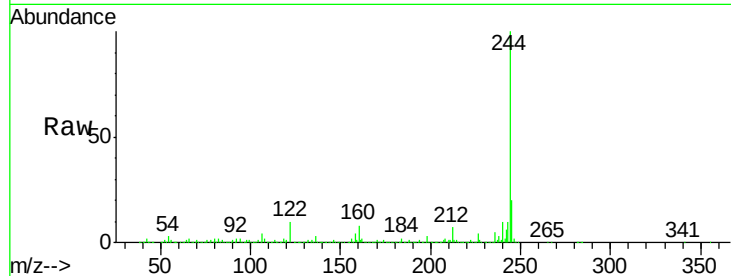
Tot Ion:244 Resp: 3670423

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

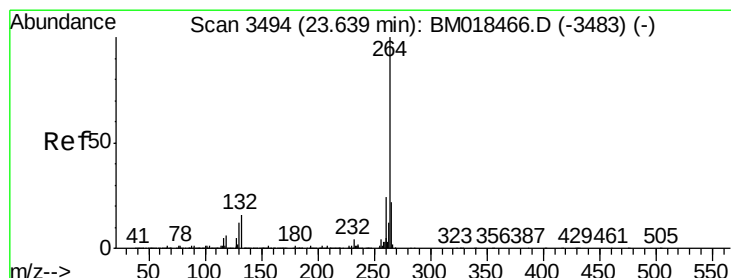
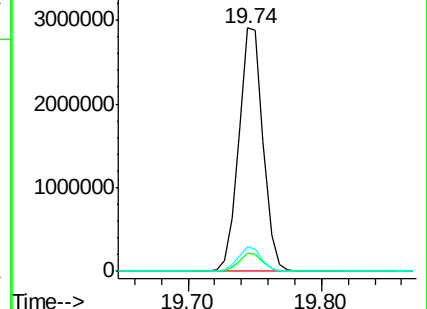
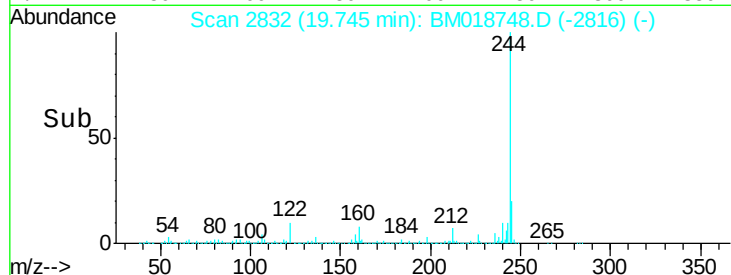
122 10.4 9.0 13.4



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: 20.00 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM018748.D

Acq: 07 Feb 2019 21:29

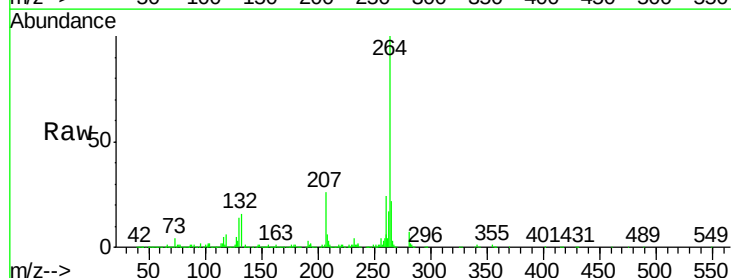
Tgt Ion:264 Resp: 1043443

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.4 16.8 25.2



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

