

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111318\
 Data File : BM017637.D
 Acq On : 14 Nov 2018 01:02
 Operator : MJ/SJ
 Sample : J5921-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-TANK2-N48963

Quant Time: Nov 14 03:57:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

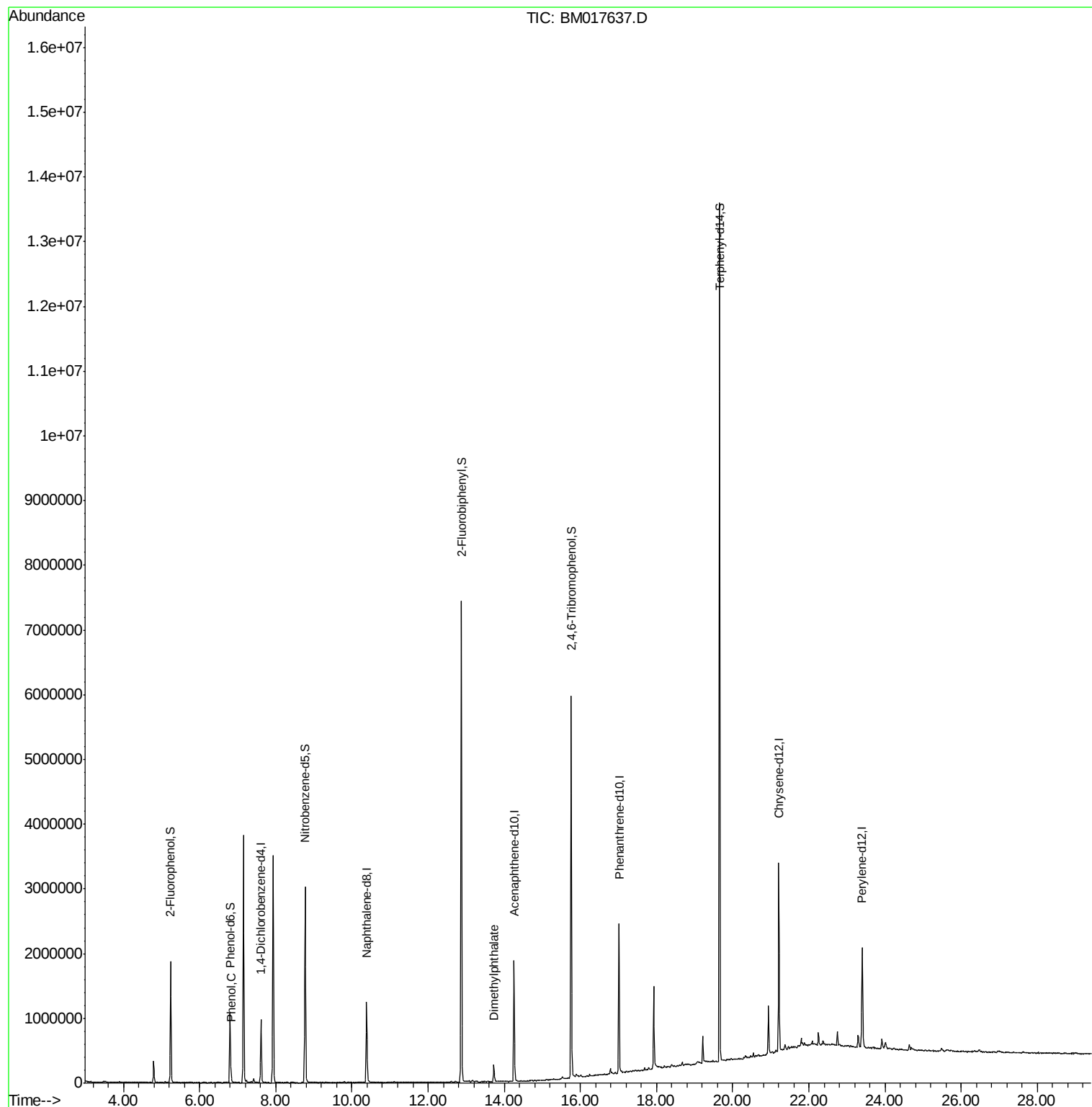
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	248178	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1024519	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	589065	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1357612	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1353079	20.00	ng	0.00
87) Perylene-d12	23.40	264	1100633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	716655	48.73	ng	0.00
7) Phenol-d6	6.80	99	567533	27.63	ng	0.00
23) Nitrobenzene-d5	8.77	82	1646764	82.98	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1040601	122.94	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3715310	81.82	ng	0.00
79) Terphenyl-d14	19.66	244	5932592	99.37	ng	0.00
Target Compounds						
10) Phenol	6.83	94	63101	2.927	ng	96
50) Dimethylphthalate	13.73	163	170820	3.567	ng	100

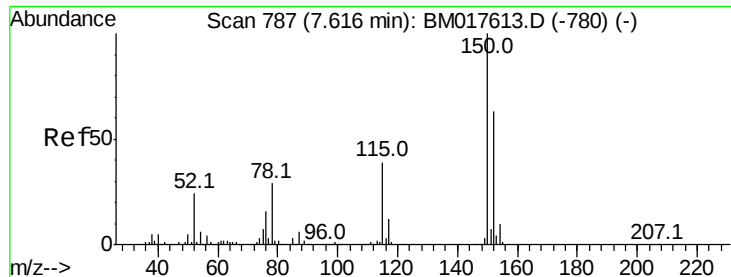
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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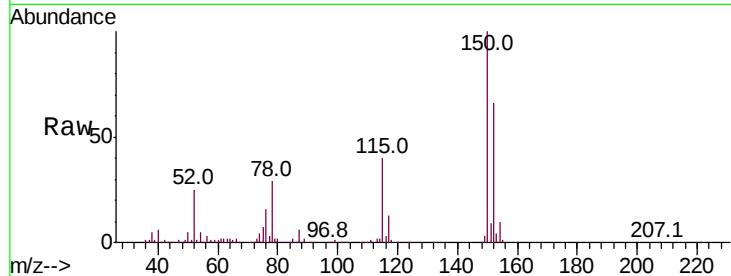


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	126.4	189.6
115	60.0	49.4	74.0

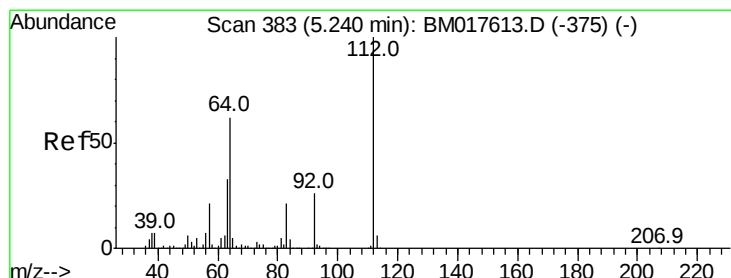
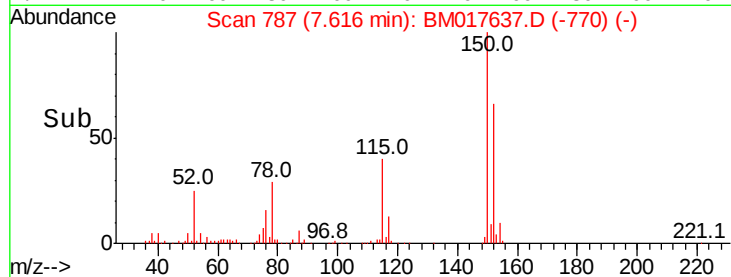
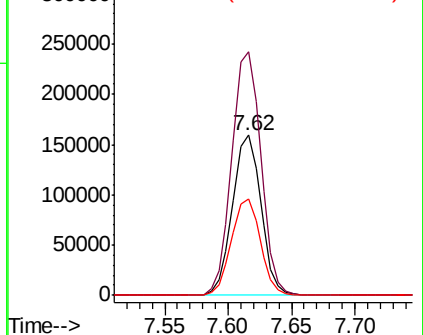


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

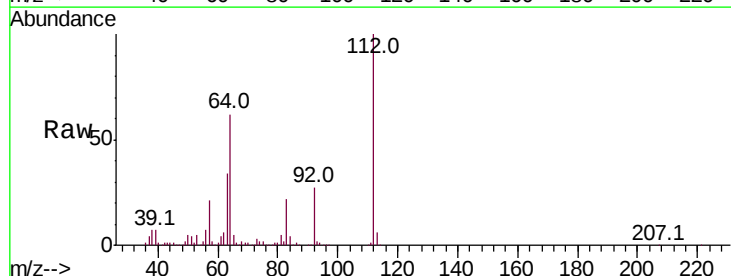
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 48.734 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.3	73.9
63	34.0	26.2	39.4

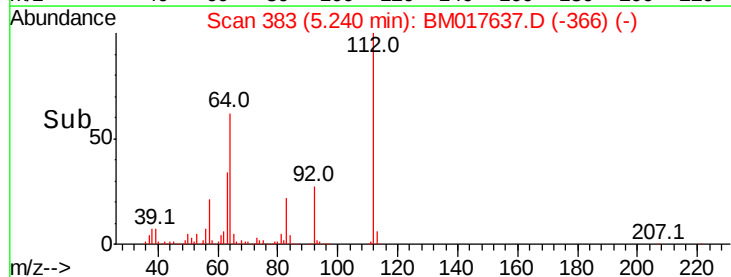
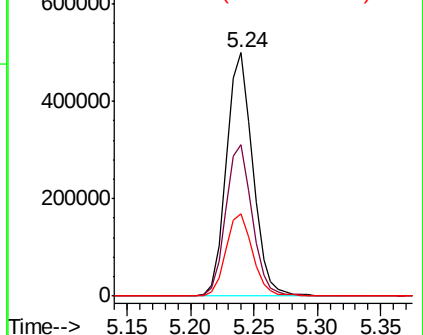


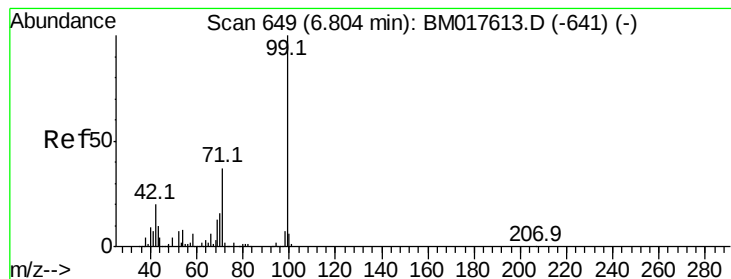
Abundance

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: 27.633 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SP-TANK2-N48963

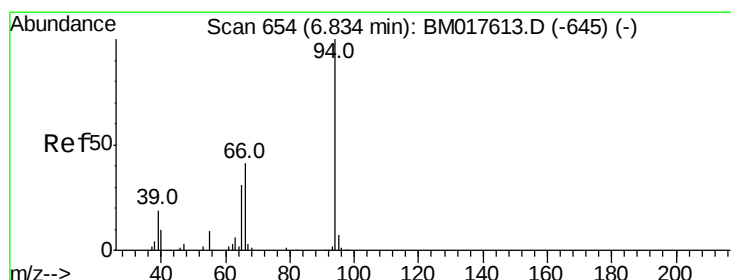
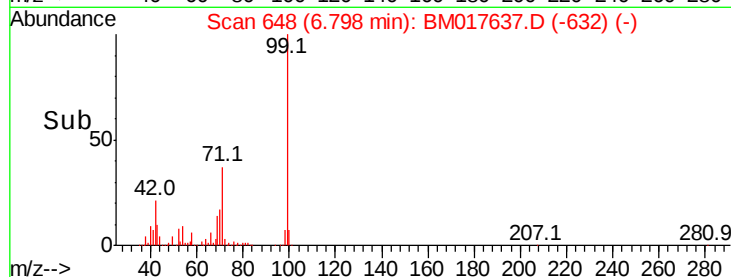
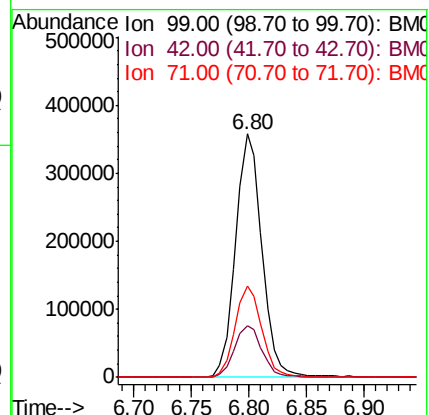
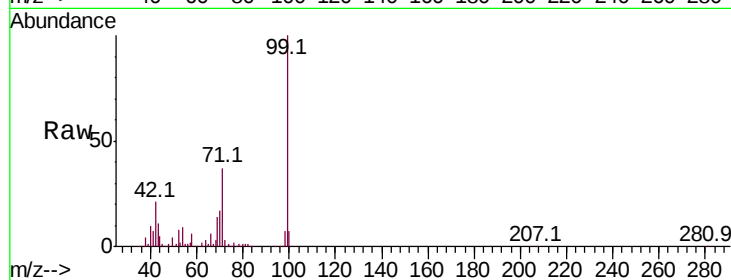
Tot Ion: 99 Resp: 567533

Ion Ratio Lower Upper

99 100

42 21.1 16.3 24.5

71 37.3 29.8 44.8



#10

Phenol

Concen: 2.927 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

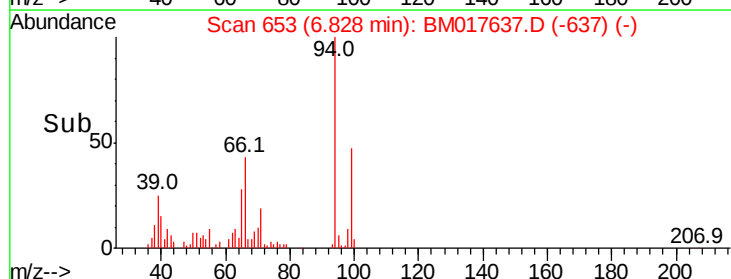
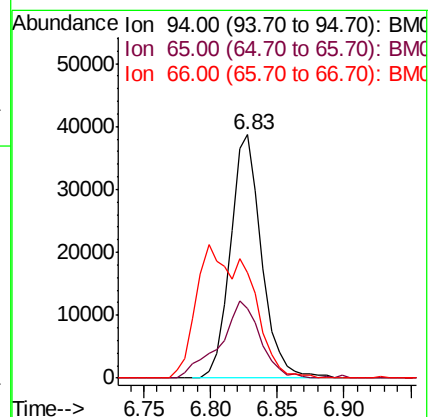
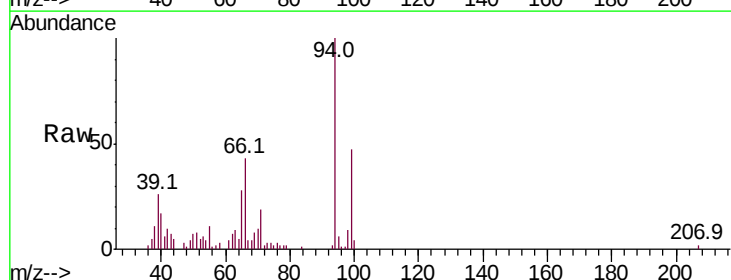
Tgt Ion: 94 Resp: 63101

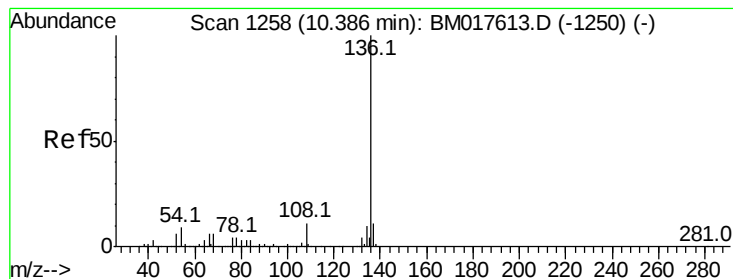
Ion Ratio Lower Upper

94 100

65 28.4 11.4 51.4

66 43.4 21.4 61.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SP-TANK2-N48963

Tot Ion:136 Resp: 1024519

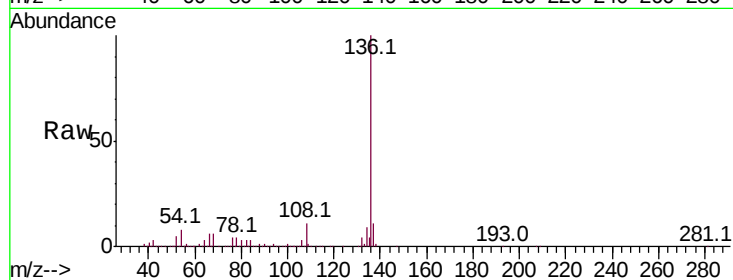
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 8.3 7.0 10.6

68 5.8 4.9 7.3

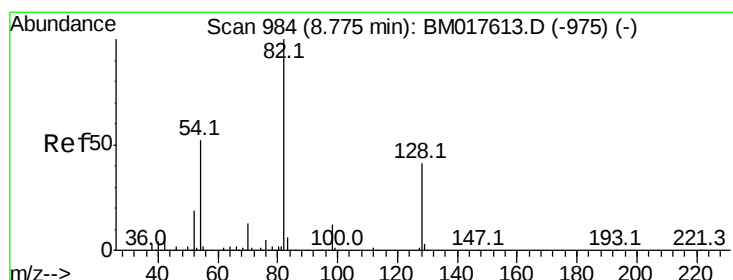
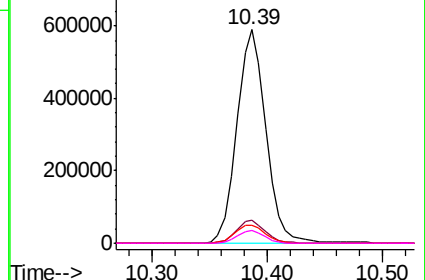
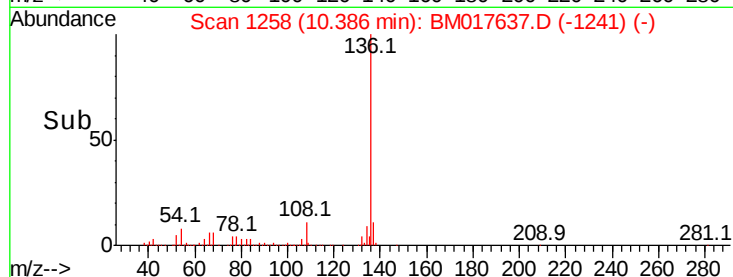


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.980 ng

RT: 8.77 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

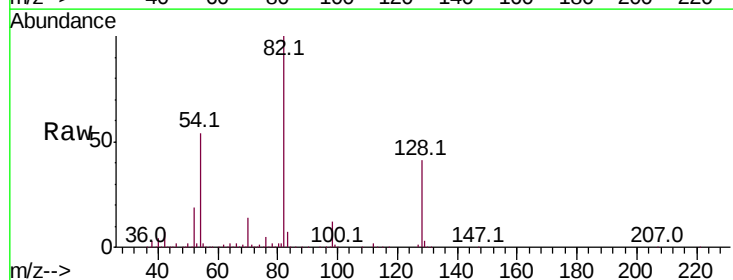
Tgt Ion: 82 Resp: 1646764

Ion Ratio Lower Upper

82 100

128 40.9 33.0 49.4

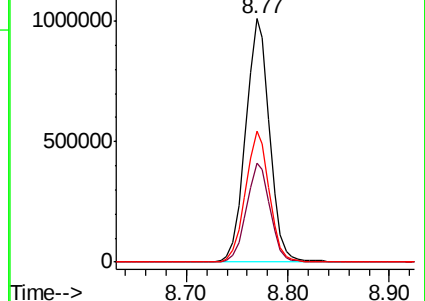
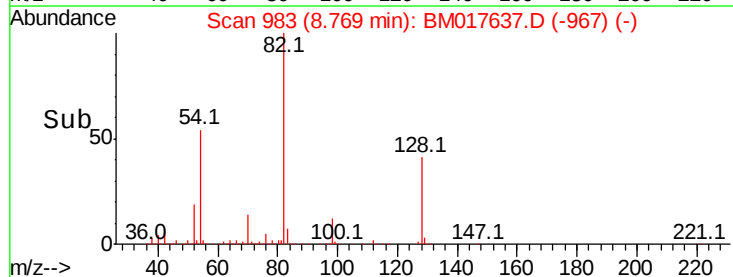
54 54.0 41.4 62.2

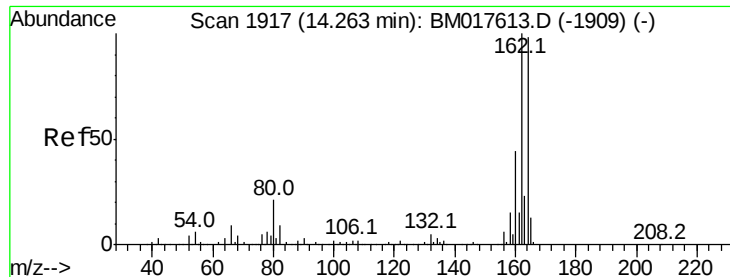


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

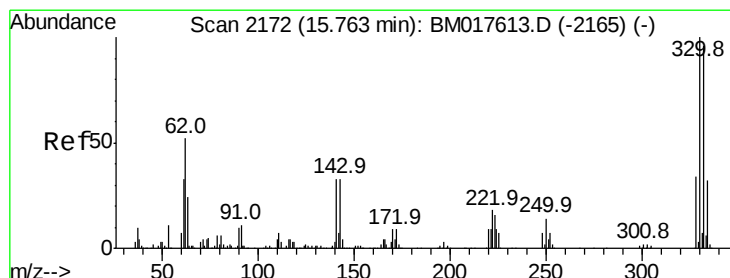
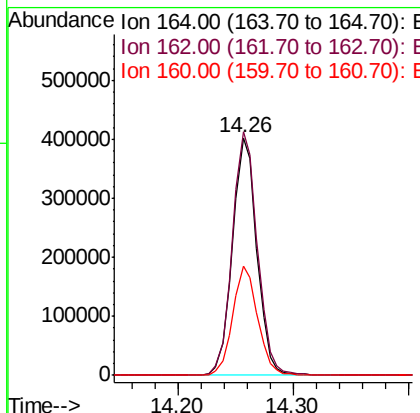
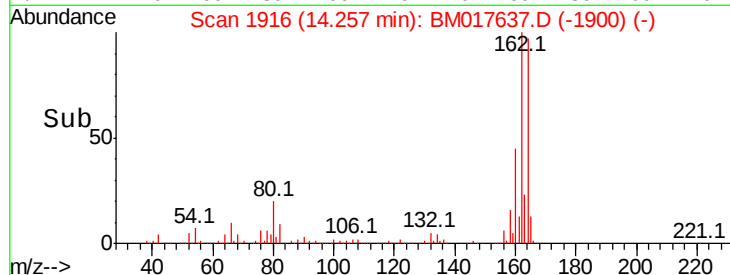
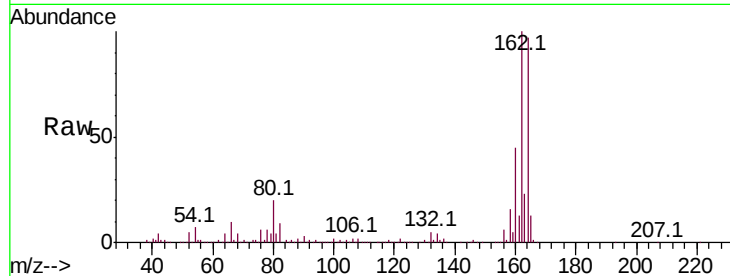




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

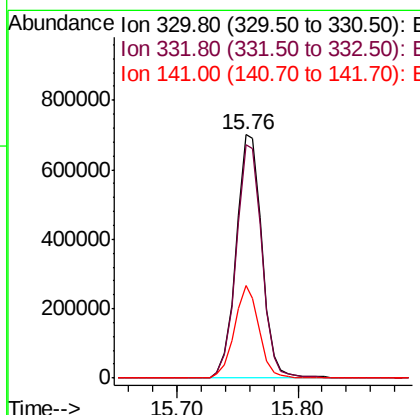
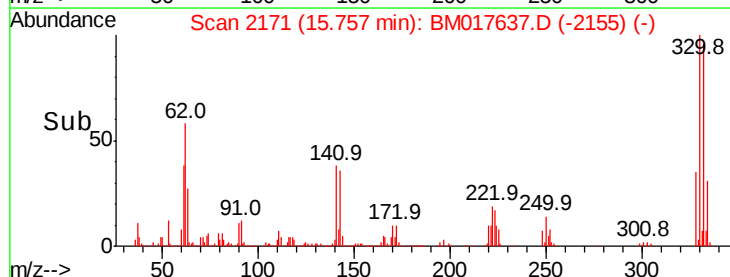
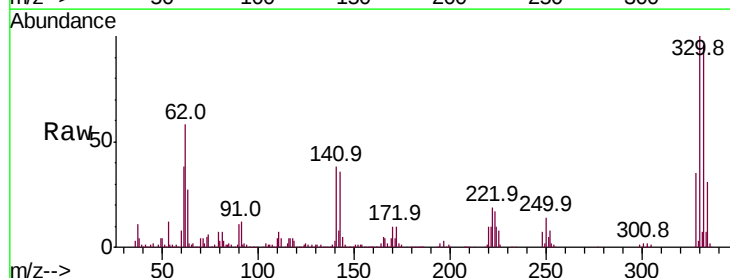
Instrument :
BNA_M
ClientSampleId :
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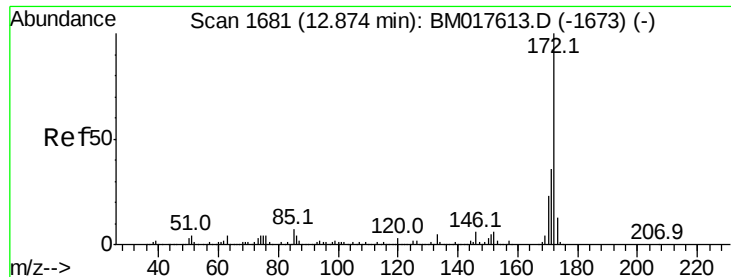
Tot Ion:164 Resp: 589065
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 46.1 35.6 53.4



#42
2,4,6-Tribromophenol
Concen: 122.944 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:330 Resp: 1040601
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 36.2 27.5 41.3

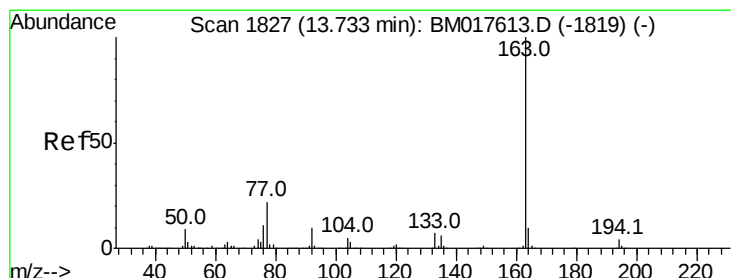
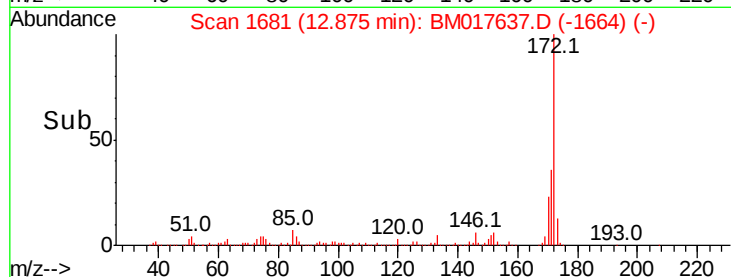
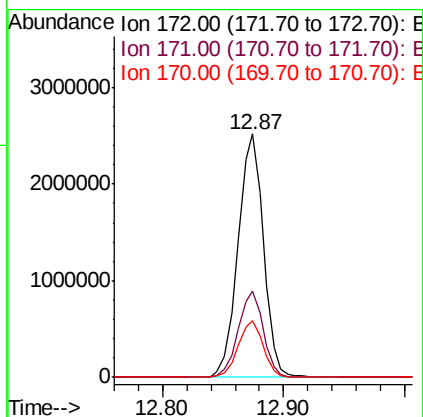
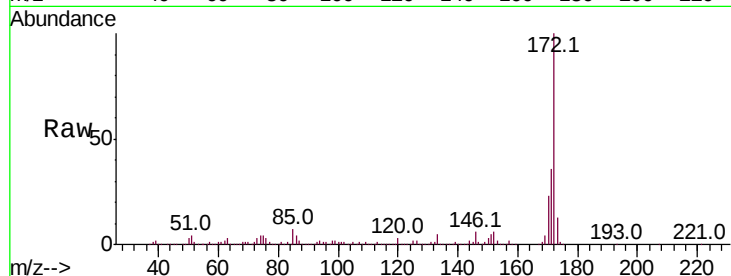




#45
2-Fluorobiphenyl
Concen: 81.825 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

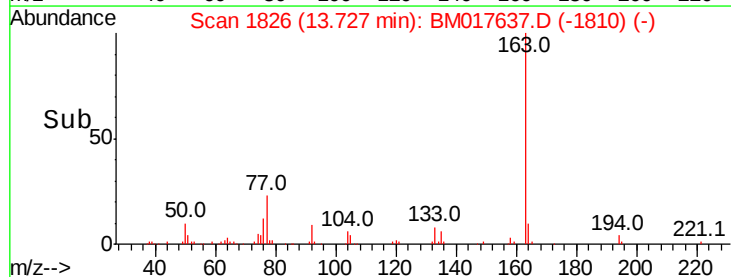
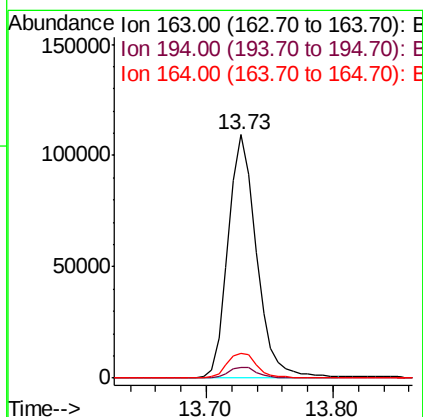
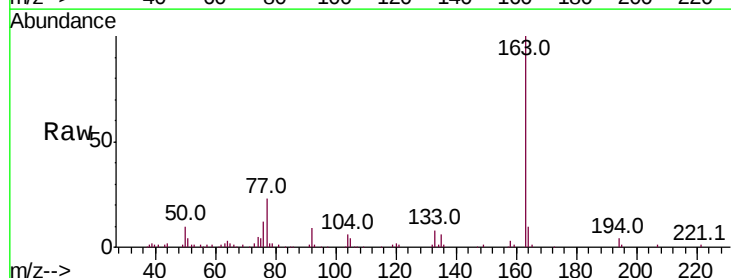
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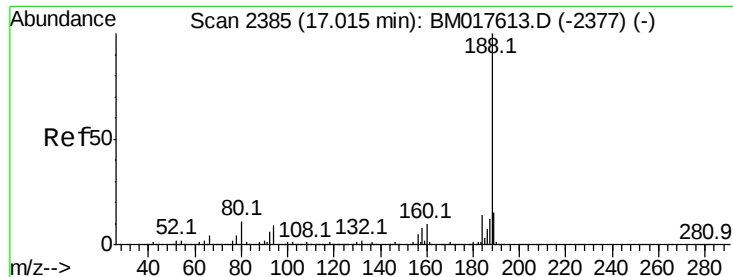
Tot Ion:172 Resp: 3715310
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.1 18.3 27.5



#50
Dimethylphthalate
Concen: 3.567 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:163 Resp: 170820
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4

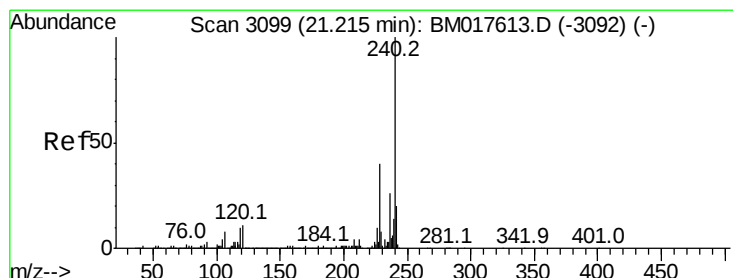
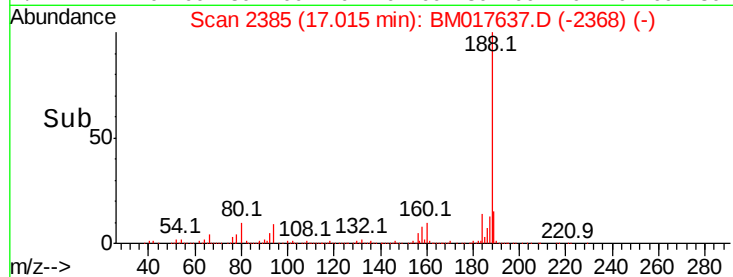
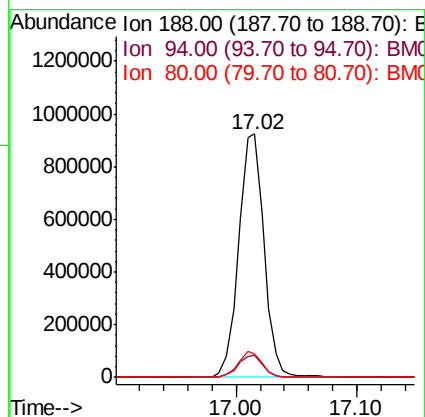
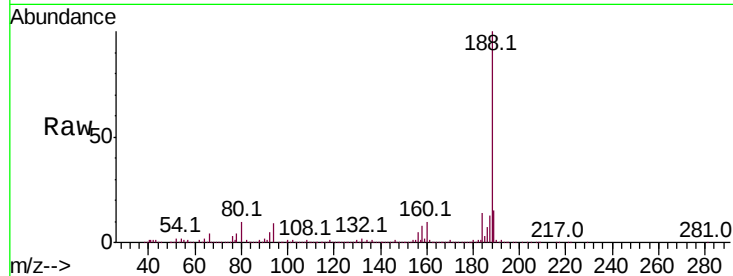




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

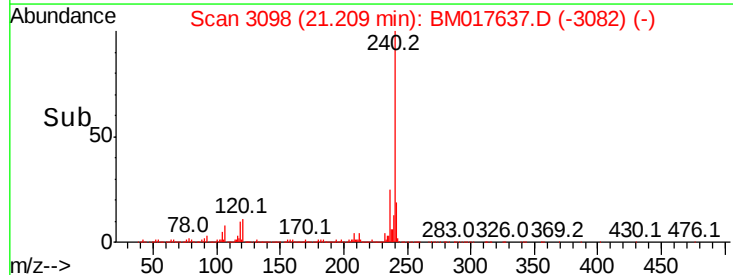
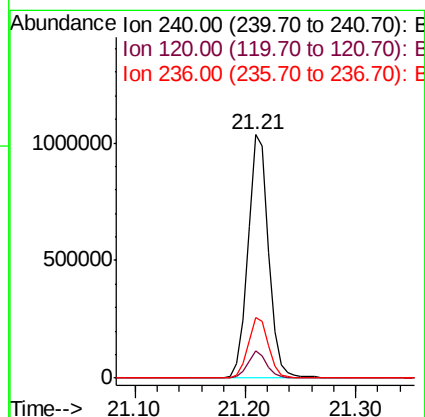
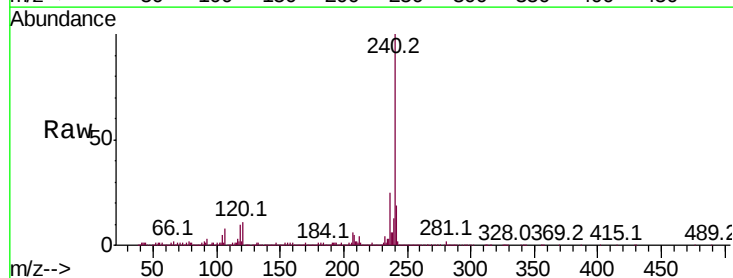
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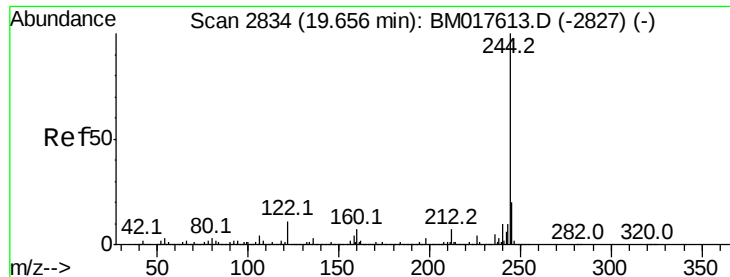
Tot Ion:188 Resp: 1357612
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 9.6 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:240 Resp: 1353079
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 25.1 20.4 30.6





#79

Terphenyl-d14

Concen: 99.371 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SP-TANK2-N48963

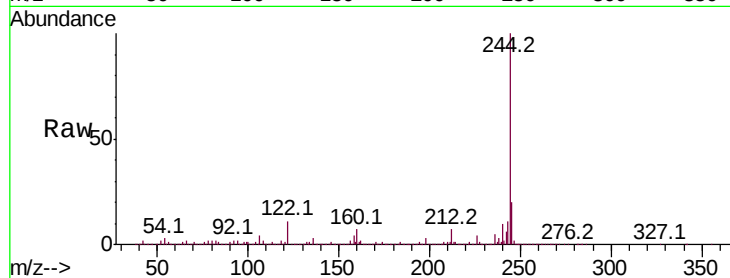
Tot Ion:244 Resp: 5932592

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

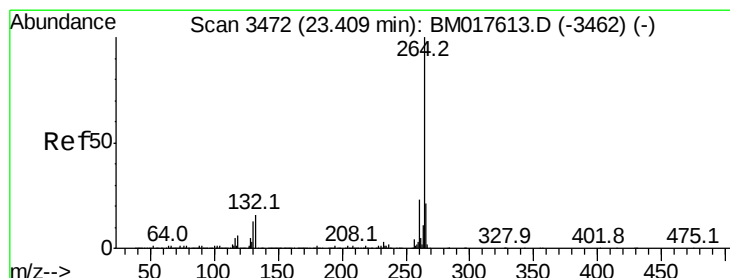
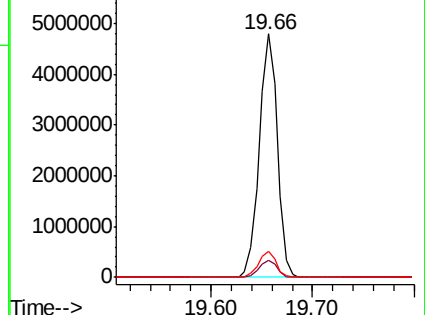
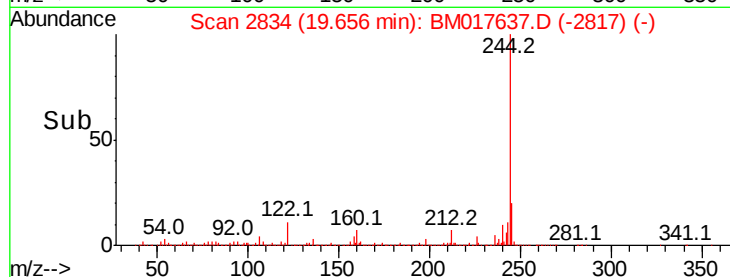
122 10.7 9.0 13.6



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: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

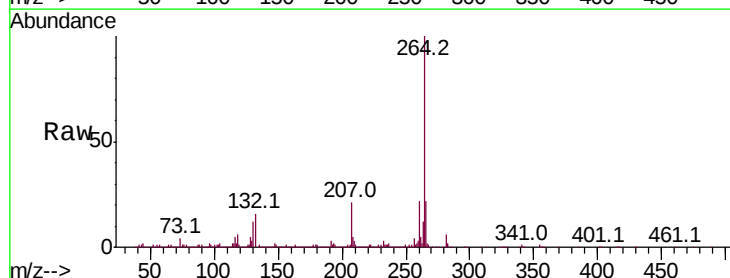
Tgt Ion:264 Resp: 1100633

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.2

265 22.1 17.5 26.3



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

