

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081418\
 Data File : BM016372.D
 Acq On : 15 Aug 2018 03:30
 Operator : SJ/JU
 Sample : J4440-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 080918-TIPC-F-D-B

Quant Time: Aug 15 11:33:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

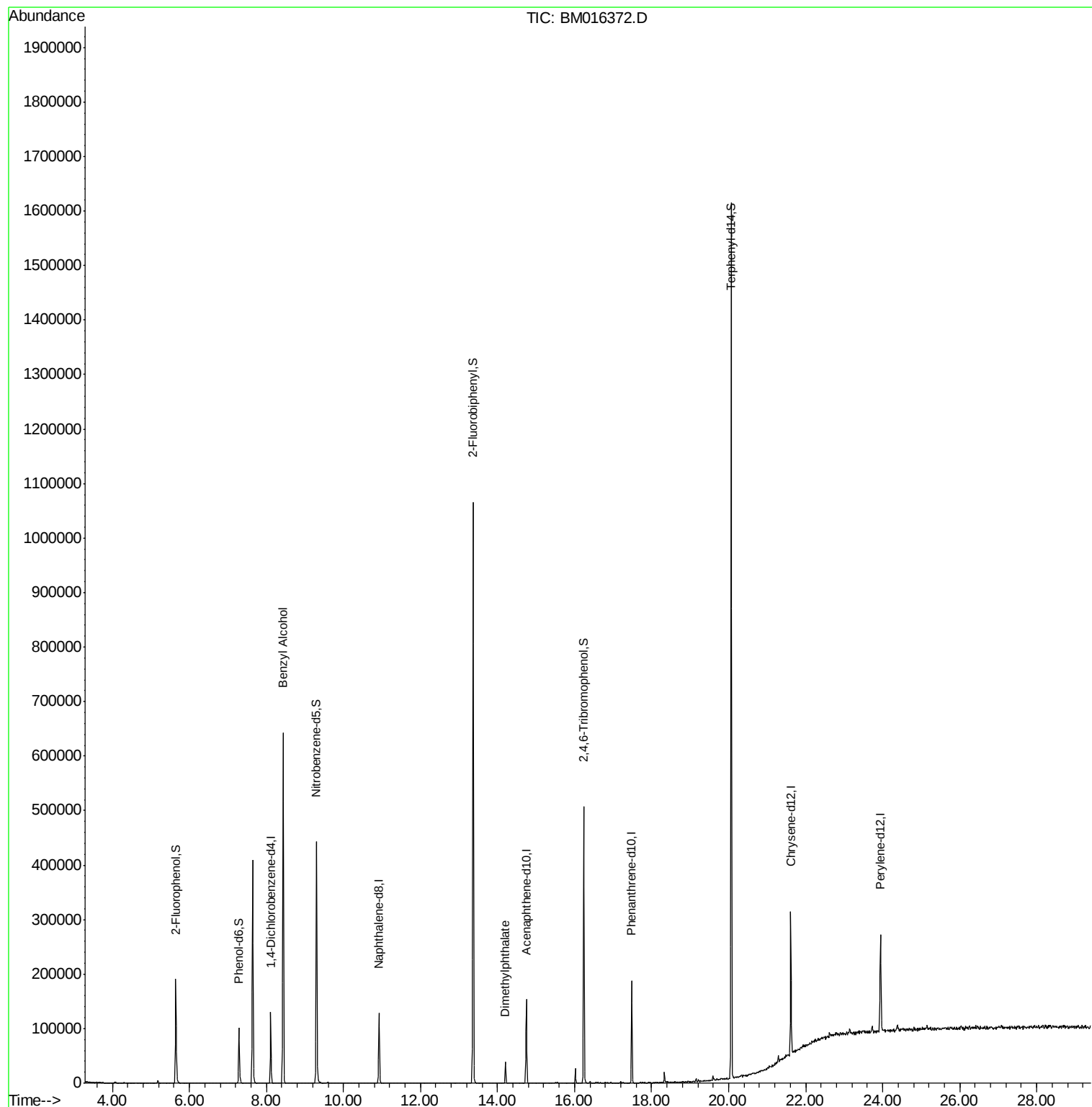
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	24758	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	84819	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	41573	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	84261	20.00	ng	0.00
75) Chrysene-d12	21.62	240	100166	20.00	ng	0.00
86) Perylene-d12	23.94	264	111545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	59735	40.08	ng	0.00
7) Phenol-d6	7.29	99	41410	21.27	ng	0.00
23) Nitrobenzene-d5	9.30	82	209229	114.73	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	45872	87.00	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	389154	113.90	ng	0.00
78) Terphenyl-d14	20.07	244	507076	105.97	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	4731	3.053	ng	Qvalue # 33
49) Dimethylphthalate	14.20	163	21432	5.891	ng	# 98

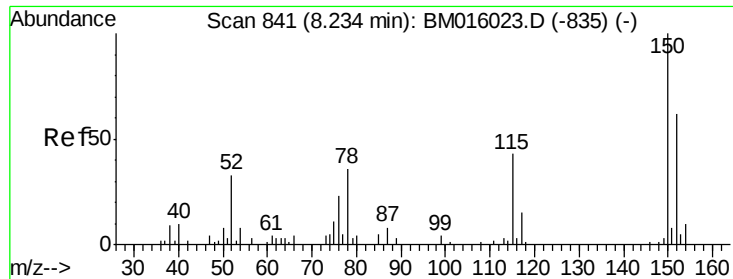
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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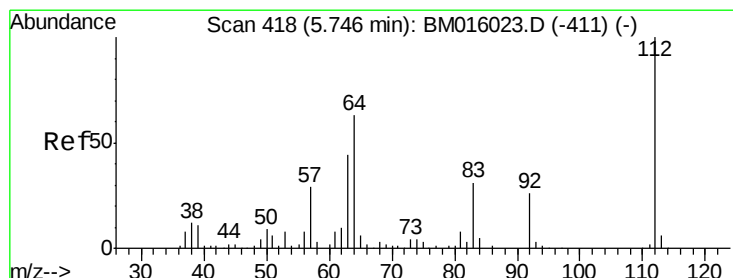
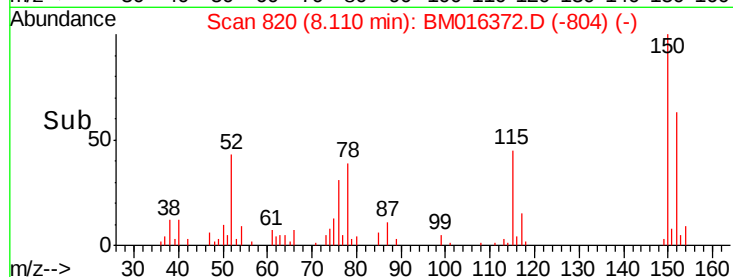
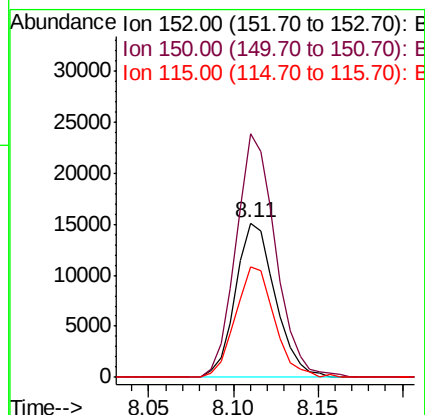
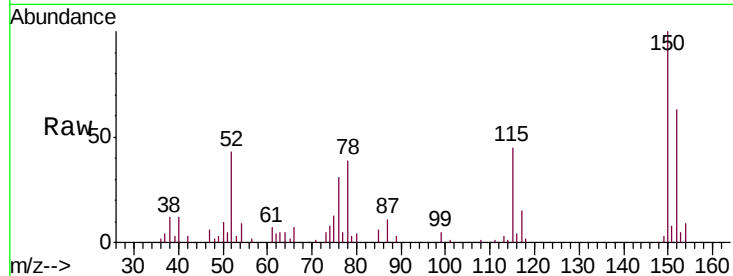




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016372.D
 Acq: 15 Aug 2018 03:30

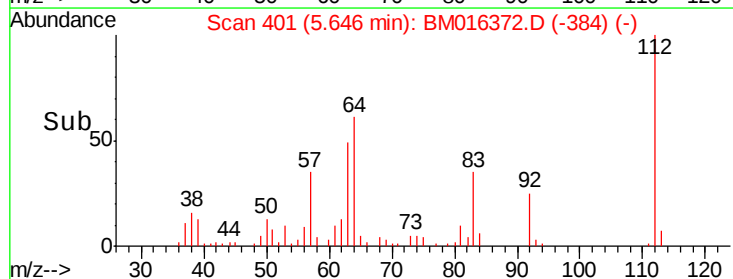
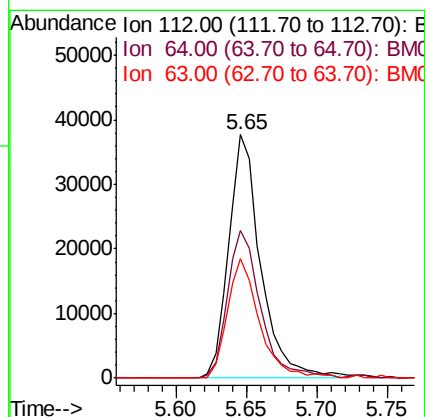
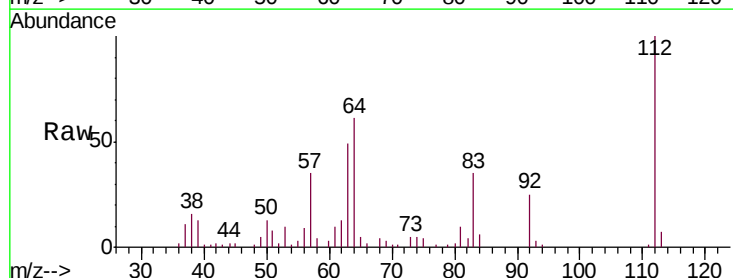
Instrument :
 BNA_M
 ClientSampleId :
 080918-TIPC-F-D-B

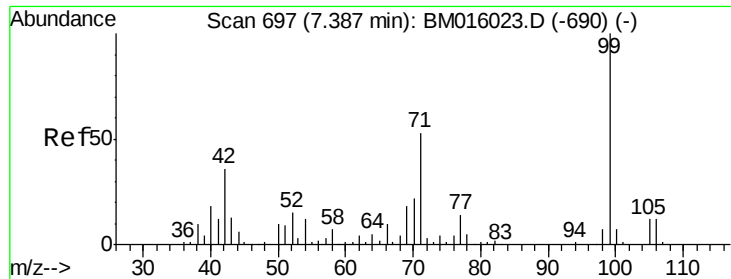
Tgt Ion:152 Resp: 24758
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.5 179.3
 115 71.6 43.0 64.4#



#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BM016372.D
 Acq: 15 Aug 2018 03:30

Tgt Ion:112 Resp: 59735
 Ion Ratio Lower Upper
 112 100
 64 60.8 38.6 57.8#
 63 49.0 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM016372.D

Acq: 15 Aug 2018 03:30

Instrument :

BNA_M

ClientSampleId :

080918-TIPC-F-D-B

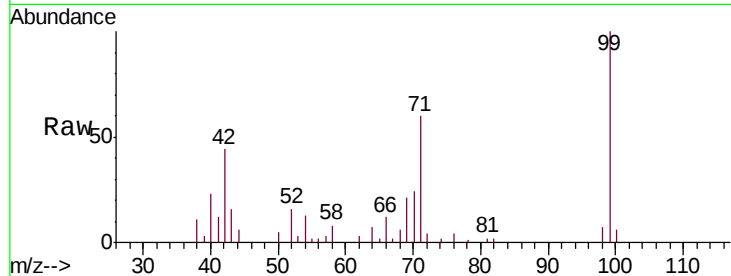
Tgt Ion: 99 Resp: 41410

Ion Ratio Lower Upper

99 100

42 43.9 11.0 16.4#

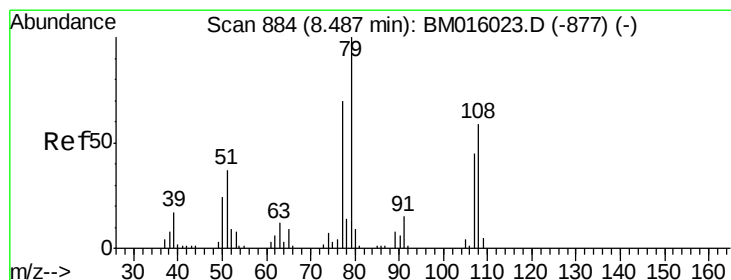
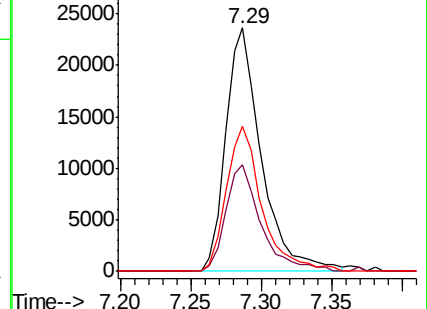
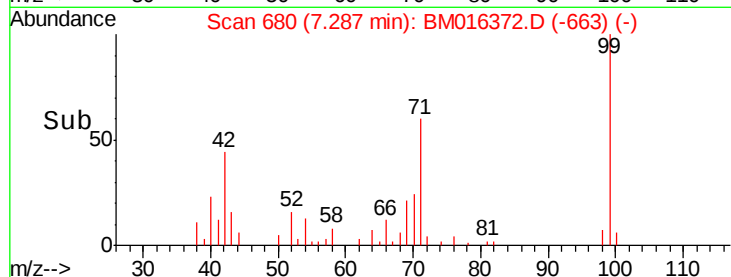
71 59.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016372.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016372.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016372.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.053 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.06 min

Lab File: BM016372.D

Acq: 15 Aug 2018 03:30

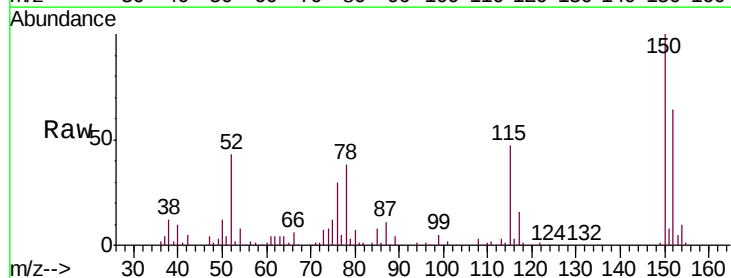
Tgt Ion: 79 Resp: 4731

Ion Ratio Lower Upper

79 100

108 91.9 65.0 97.4

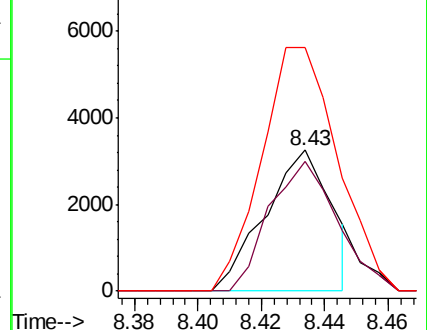
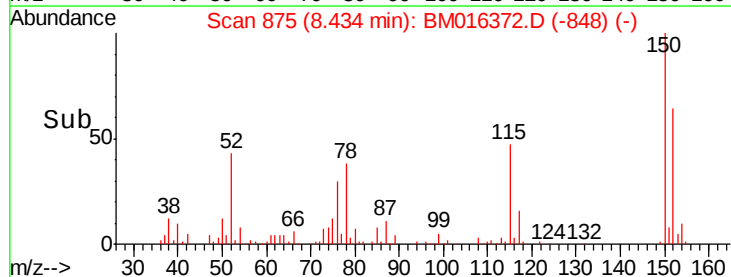
77 172.7 53.0 79.6#

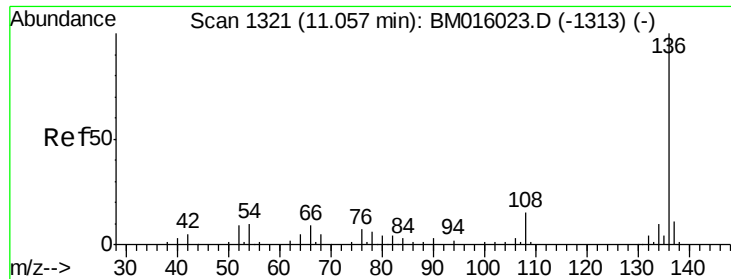


Abundance Ion 79.00 (78.70 to 79.70): BM016372.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016372.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016372.D (-848) (-)

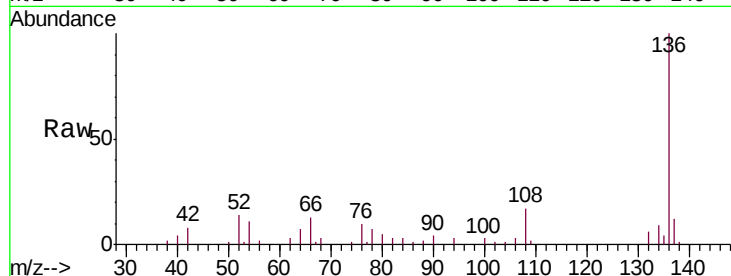




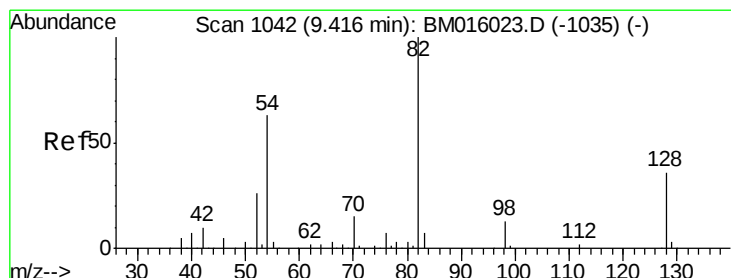
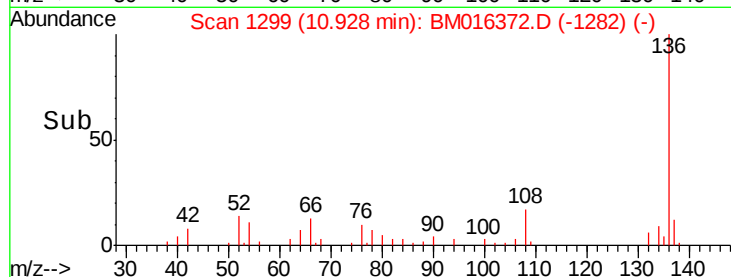
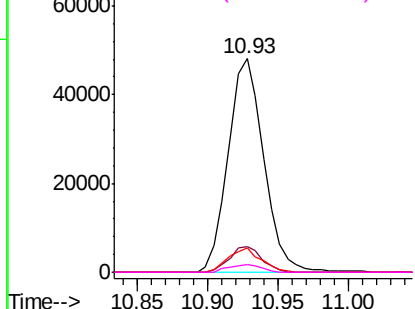
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016372.D
Acq: 15 Aug 2018 03:30

Instrument :
BNA_M
ClientSampleId :
080918-TIPC-F-D-B

Tgt Ion:	136	Resp:	84819
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	11.3	4.6	6.8#
68	3.4	3.7	5.5#

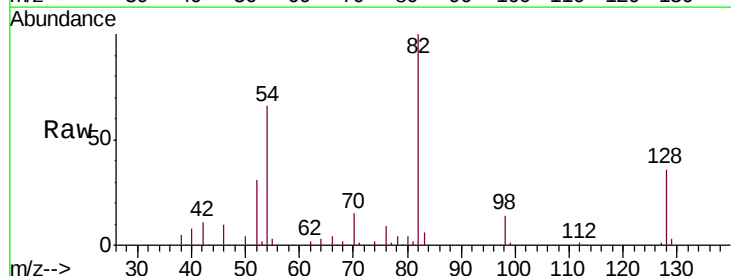


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

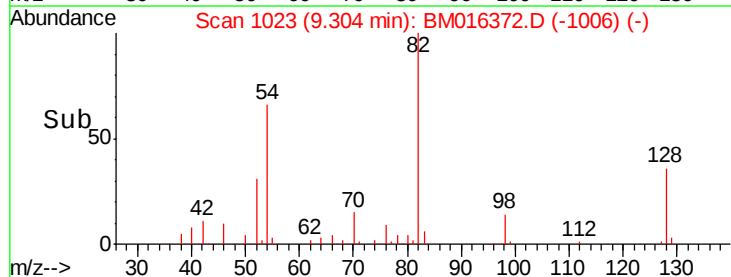
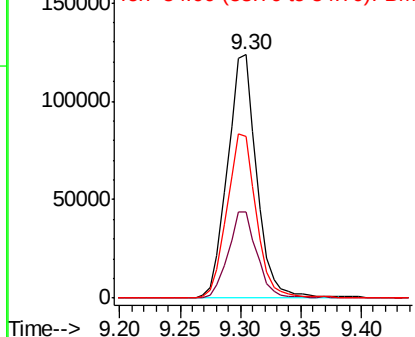


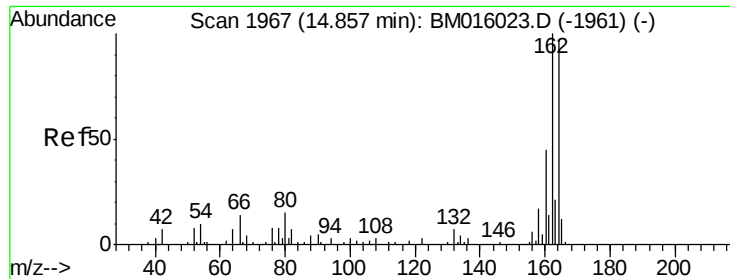
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM016372.D
Acq: 15 Aug 2018 03:30

Tgt Ion:	82	Resp:	209229
Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	66.2	40.6	60.8#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM016372.D

Acq: 15 Aug 2018 03:30

Instrument :

BNA_M

ClientSampleId :

080918-TIPC-F-D-B

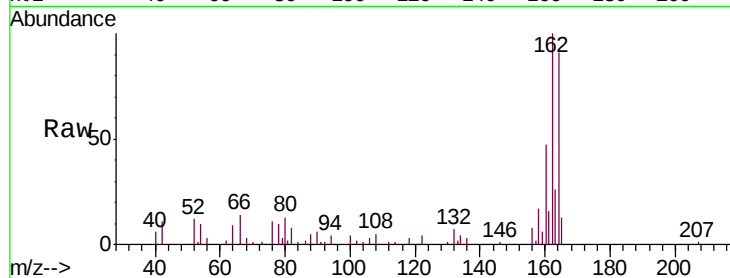
Tgt Ion:164 Resp: 41573

Ion Ratio Lower Upper

164 100

162 110.3 82.4 123.6

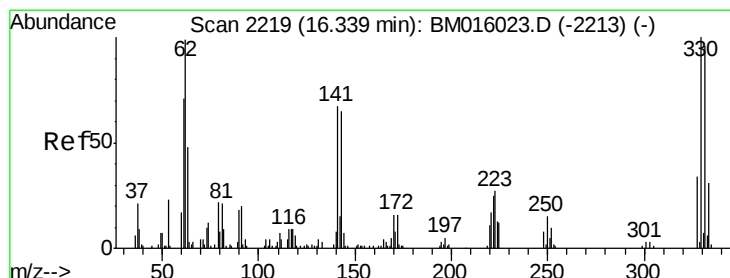
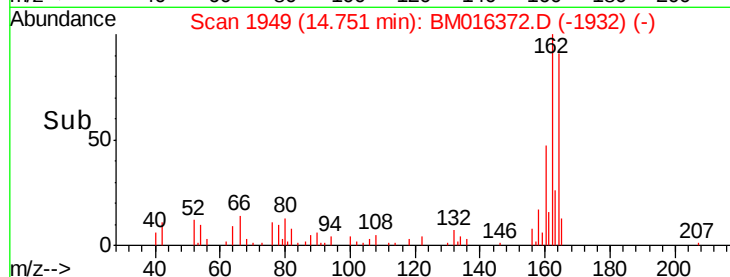
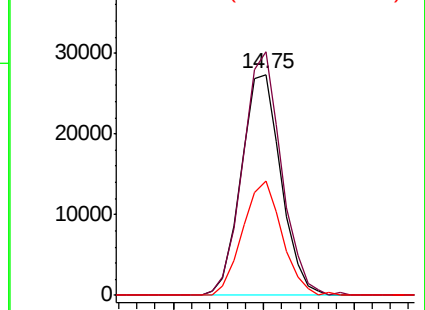
160 51.8 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.24 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM016372.D

Acq: 15 Aug 2018 03:30

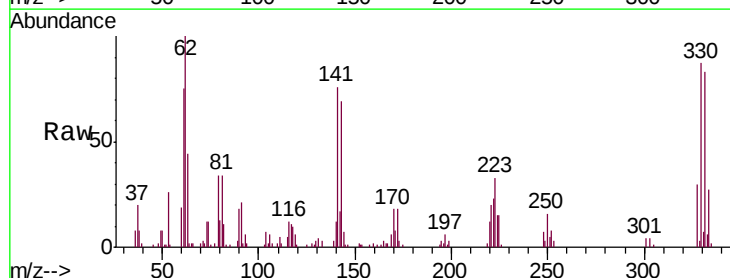
Tgt Ion:330 Resp: 45872

Ion Ratio Lower Upper

330 100

332 97.5 0.0 0.0#

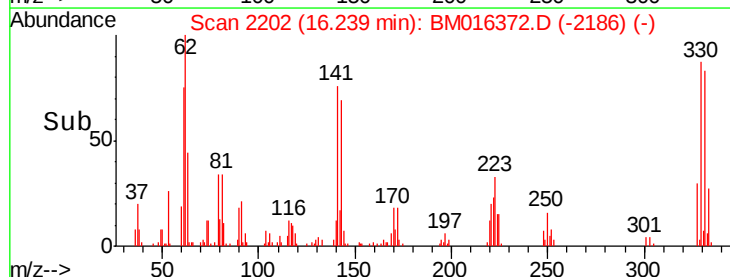
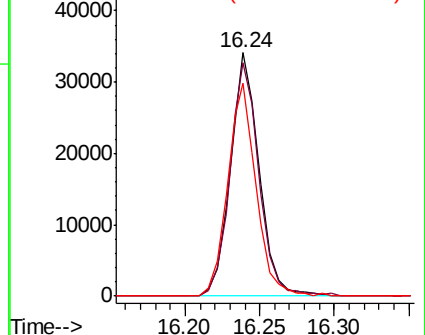
141 86.8 0.0 0.0#

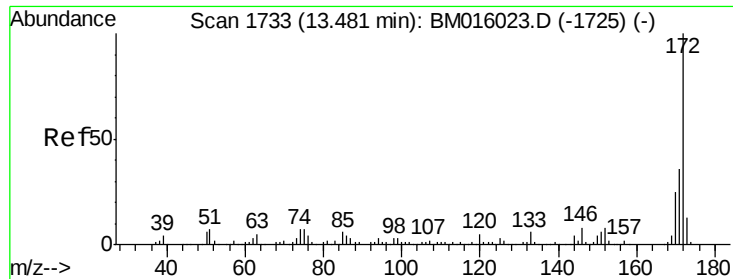


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

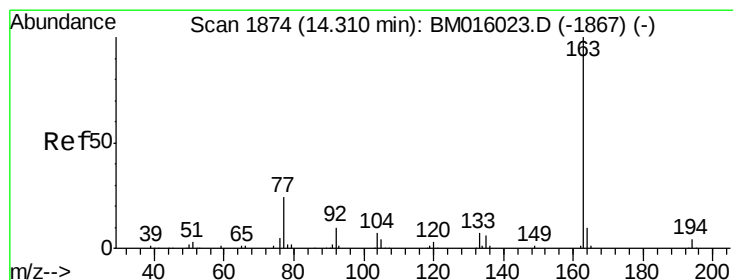
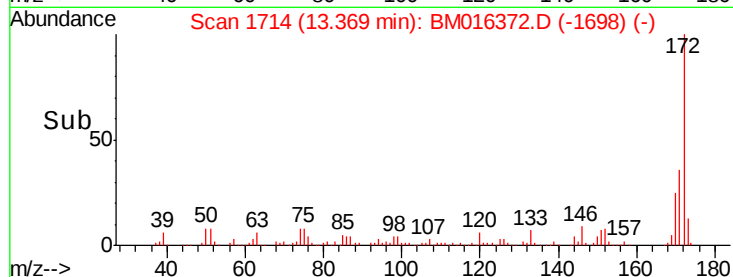
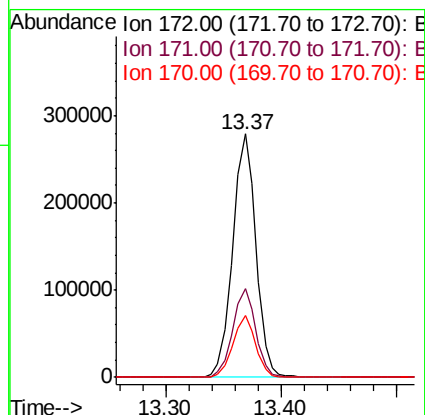
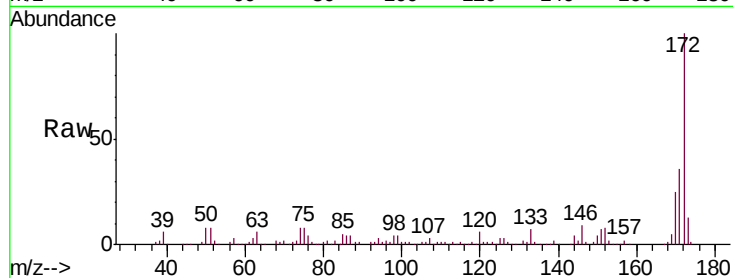




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016372.D
Acq: 15 Aug 2018 03:30

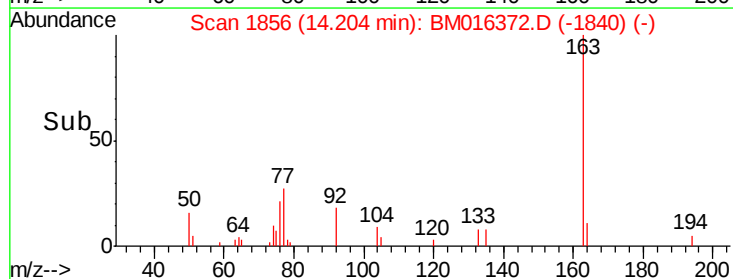
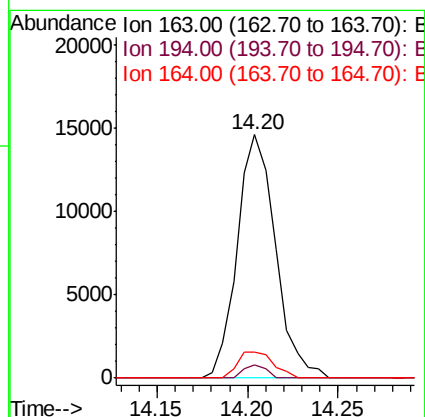
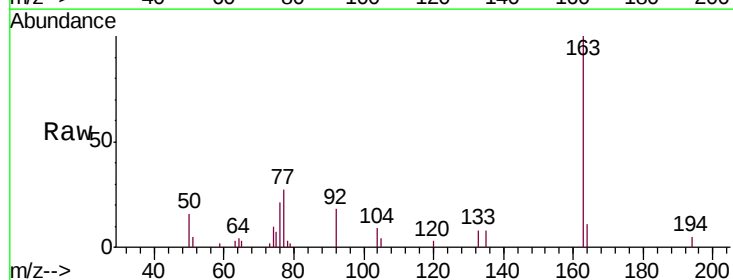
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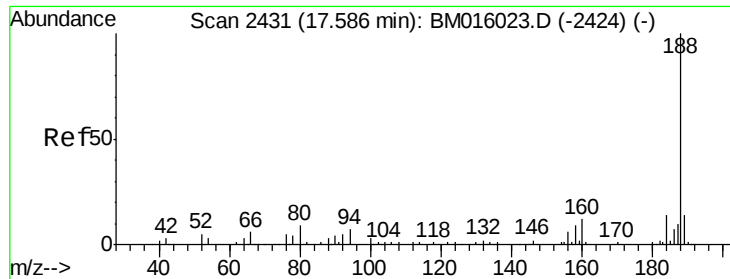
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	25.4	18.8	28.2



#49
Dimethylphthalate
Concen: 5.891 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016372.D
Acq: 15 Aug 2018 03:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	10.7	8.2	12.2

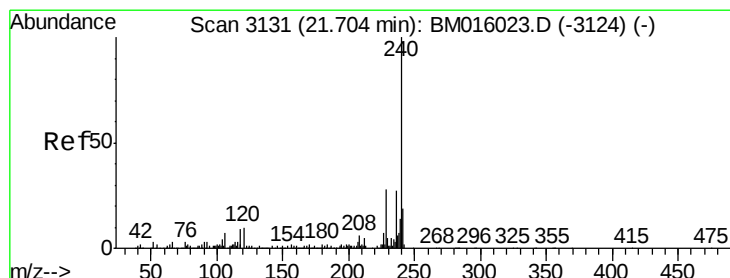
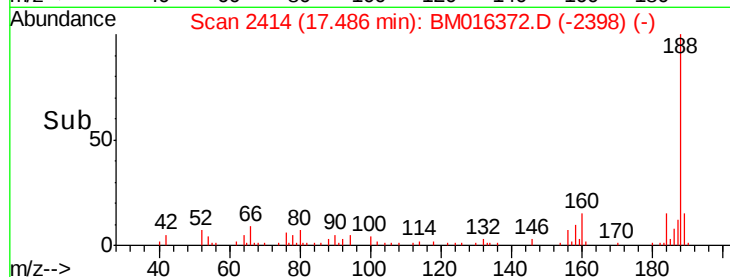
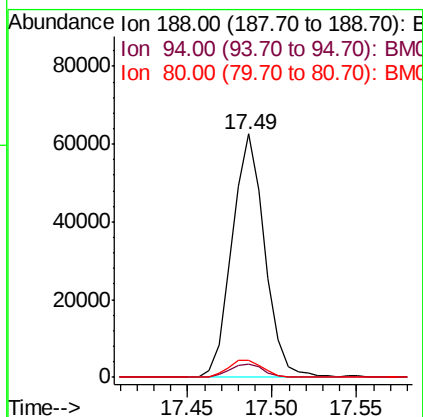
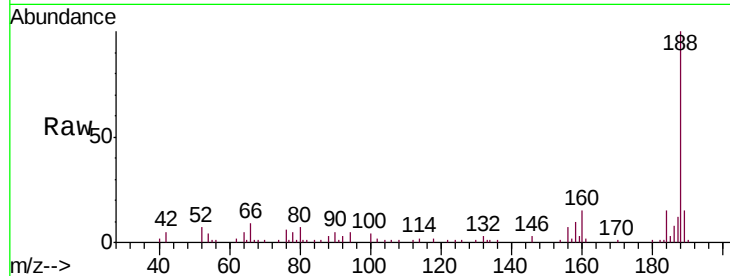




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016372.D
Acq: 15 Aug 2018 03:30

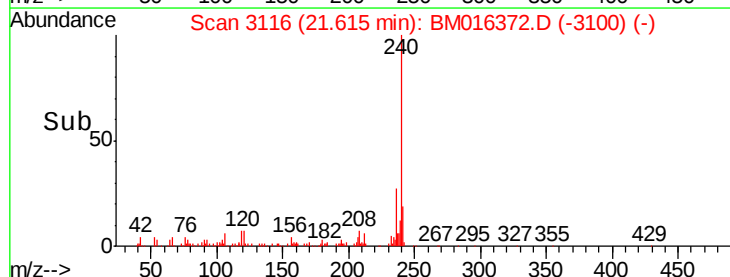
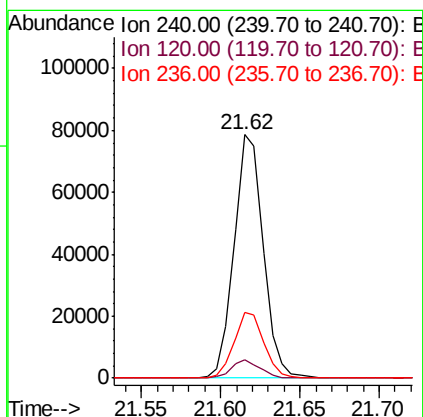
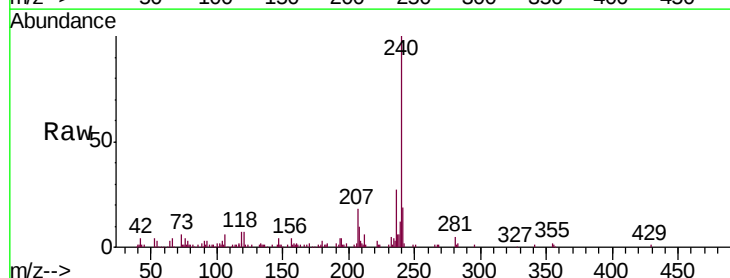
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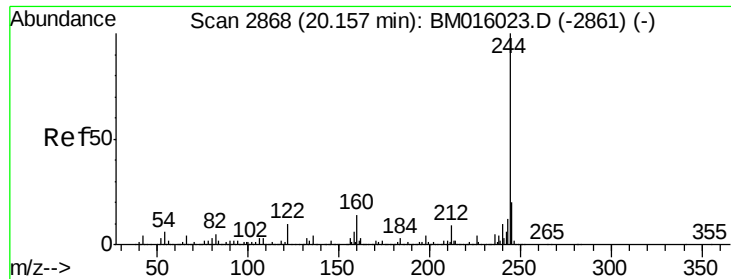
Tgt Ion:188 Resp: 84261
Ion Ratio Lower Upper
188 100
94 5.3 8.7 13.1#
80 8.1 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016372.D
Acq: 15 Aug 2018 03:30

Tgt Ion:240 Resp: 100166
Ion Ratio Lower Upper
240 100
120 7.4 8.2 12.2#
236 26.8 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.07 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM016372.D

Acq: 15 Aug 2018 03:30

Instrument :

BNA_M

ClientSampleId :

080918-TIPC-F-D-B

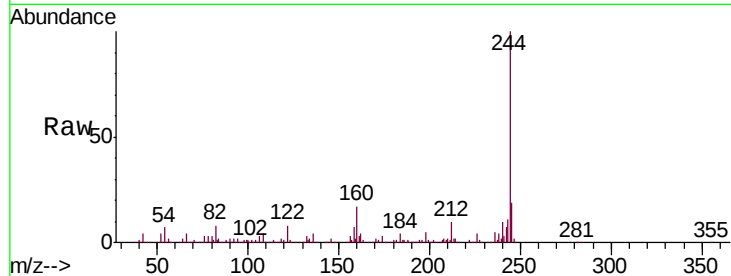
Tgt Ion:244 Resp: 507076

Ion Ratio Lower Upper

244 100

212 10.3 4.9 7.3#

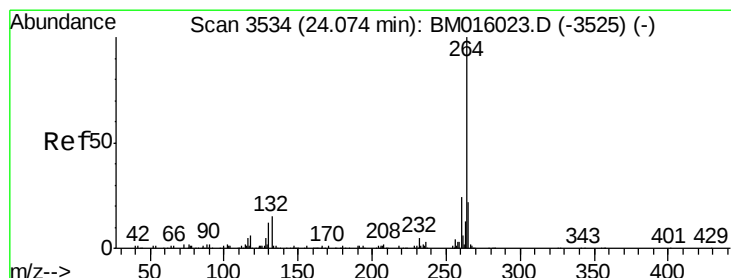
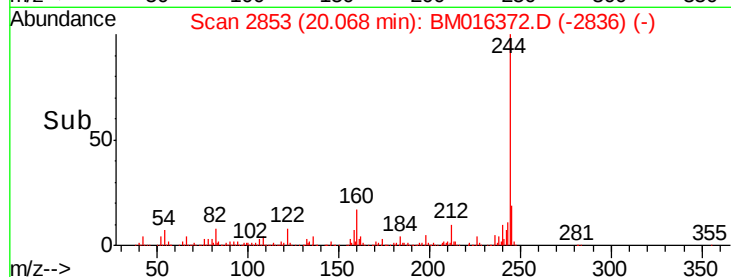
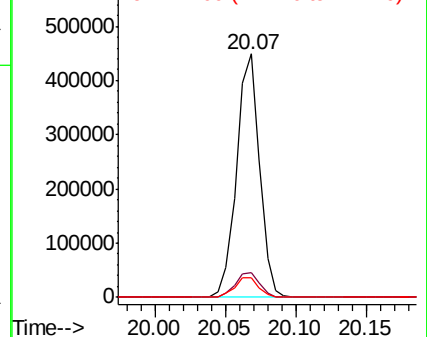
122 8.1 6.2 9.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.94 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BM016372.D

Acq: 15 Aug 2018 03:30

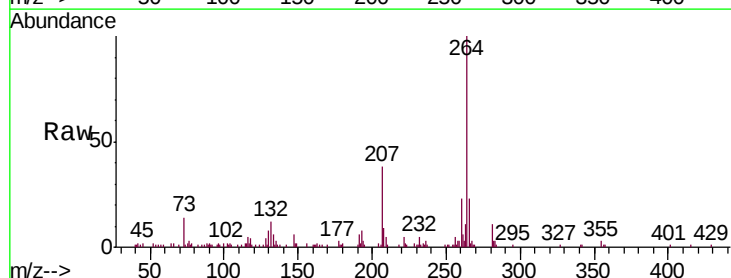
Tgt Ion:264 Resp: 111545

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 23.4 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

