

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018431.D
 Acq On : 28 Dec 2018 12:55
 Operator : JU/SJ
 Sample : J6572-03DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381205050-3DL

Quant Time: Dec 28 13:43:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

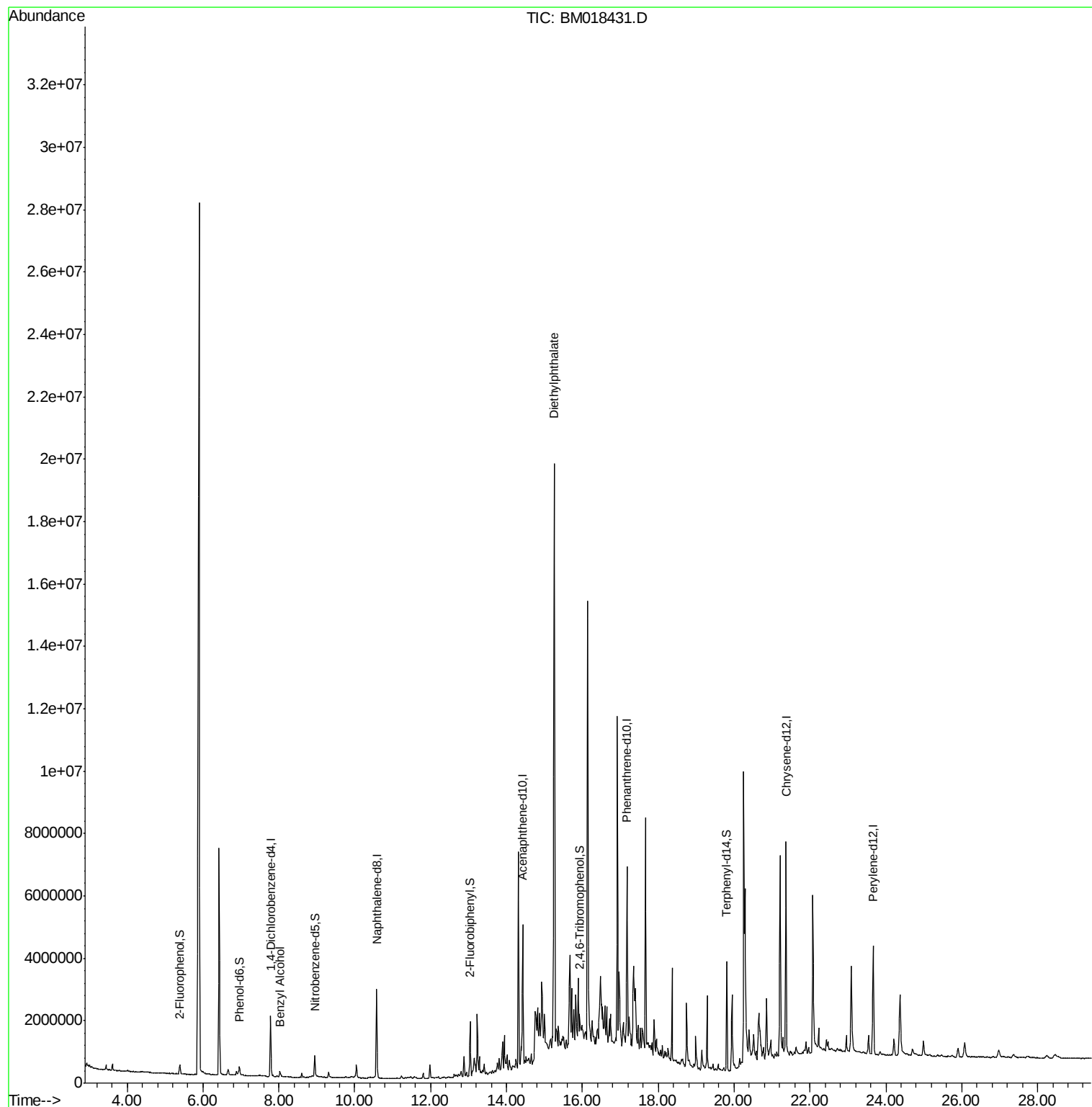
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	528849	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	2380045	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1374104	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	3062844	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2999175	20.00	ng	0.00
87) Perylene-d12	23.67	264	2485124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	176708	6.30	ng	0.04
7) Phenol-d6	6.96	99	156871	4.03	ng	0.02
23) Nitrobenzene-d5	8.95	82	363732	8.77	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	132410	7.58	ng	0.01
45) 2-Fluorobiphenyl	13.04	172	899154	8.86	ng	0.00
79) Terphenyl-d14	19.80	244	1452793	10.32	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.03	79	74886	2.477	ng	92
60) Diethylphthalate	15.26	149	8787907	73.187	ng	98

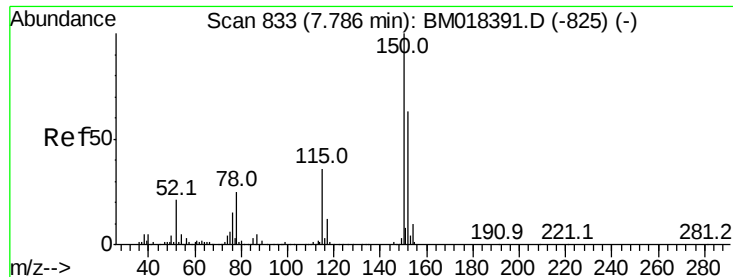
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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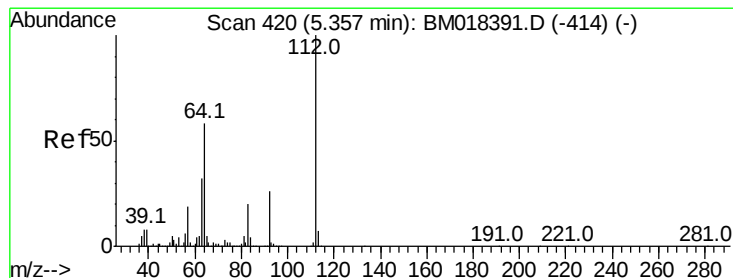
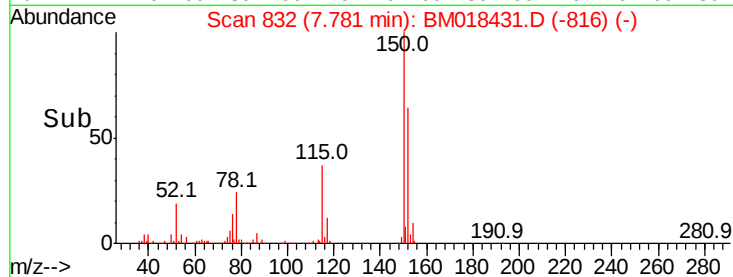
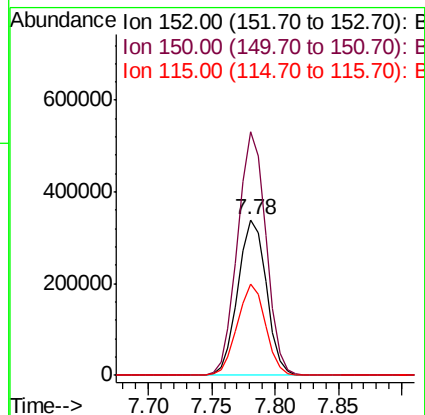
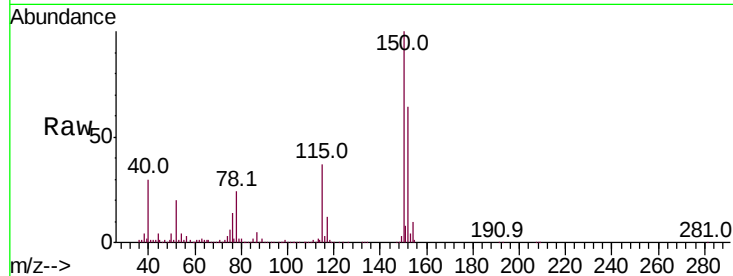


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018431.D
Acq: 28 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
381205050-3DL

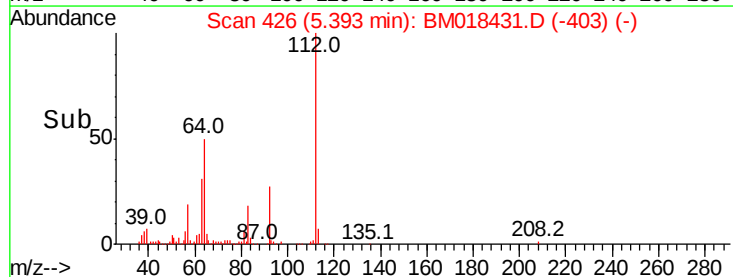
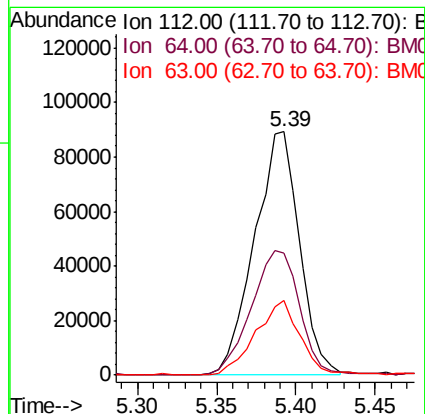
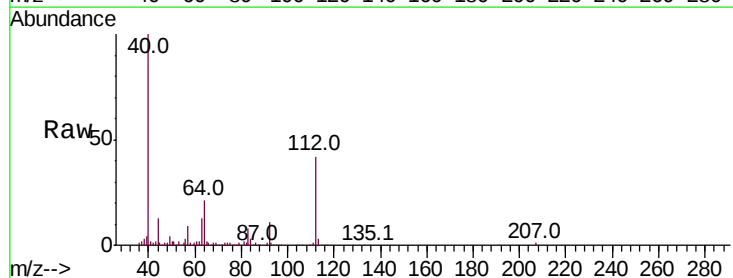
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.9	190.3
115	58.3	45.5	68.3

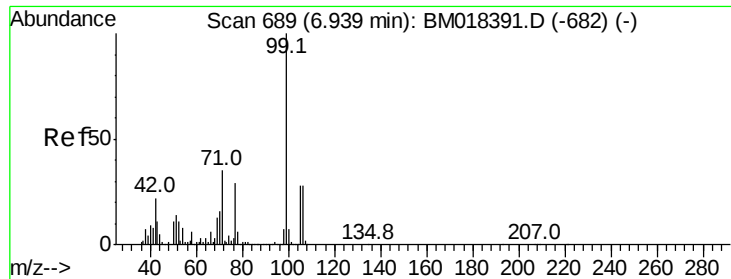


#5

2-Fluorophenol
Concen: 6.300 ng
RT: 5.39 min Scan# 426
Delta R.T. 0.04 min
Lab File: BM018431.D
Acq: 28 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	46.5	69.7
63	30.8	25.2	37.8





#7

Phenol-d6

Concen: 4.028 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.02 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

381205050-3DL

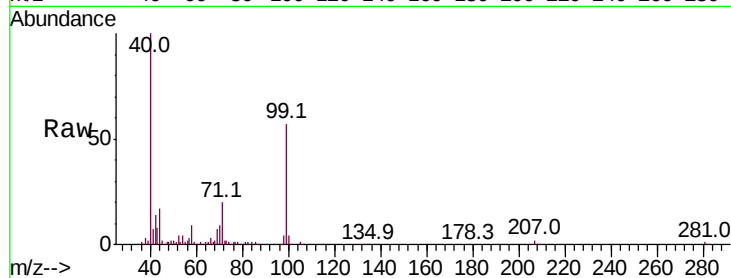
Tot Ion: 99 Resp: 156871

Ion Ratio Lower Upper

99 100

42 24.2 17.3 25.9

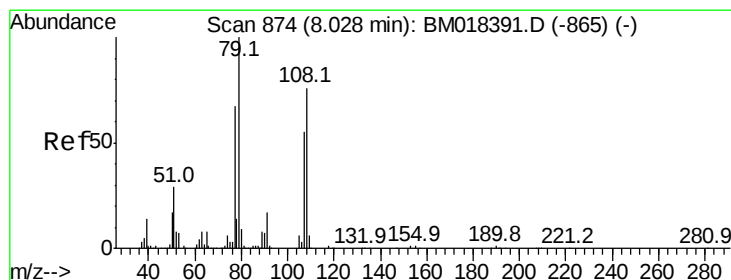
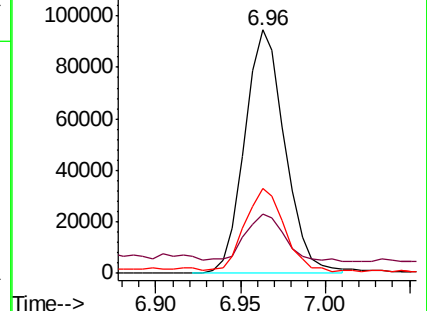
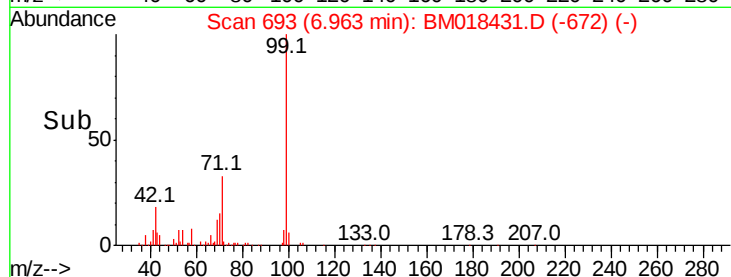
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018431.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018431.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018431.D (-682) (-)



#15

Benzyl Alcohol

Concen: 2.477 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

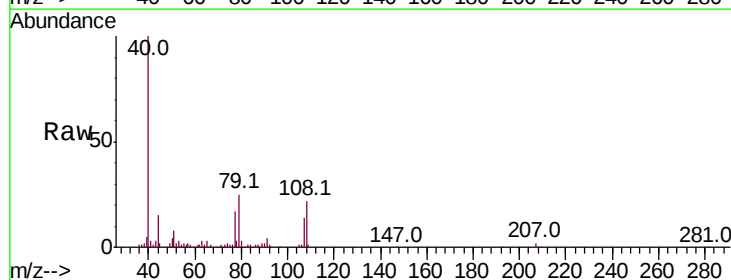
Tgt Ion: 79 Resp: 74886

Ion Ratio Lower Upper

79 100

108 87.5 60.4 90.6

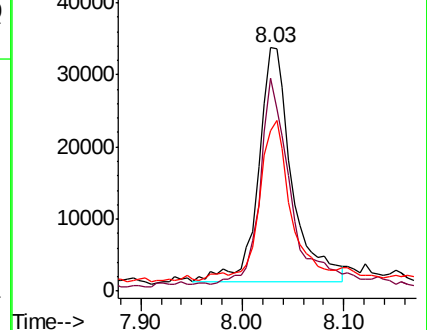
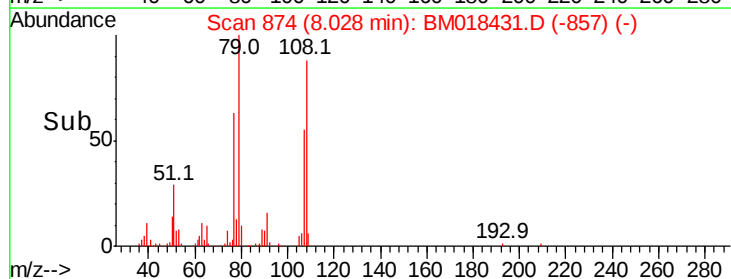
77 65.7 53.4 80.2

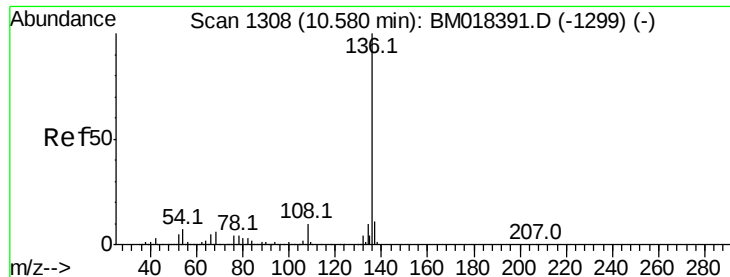


Abundance Ion 79.00 (78.70 to 79.70): BM018431.D (-865) (-)

Ion 108.00 (107.70 to 108.70): BM018431.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BM018431.D (-865) (-)

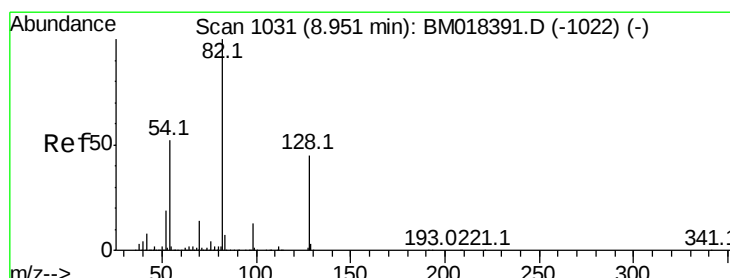
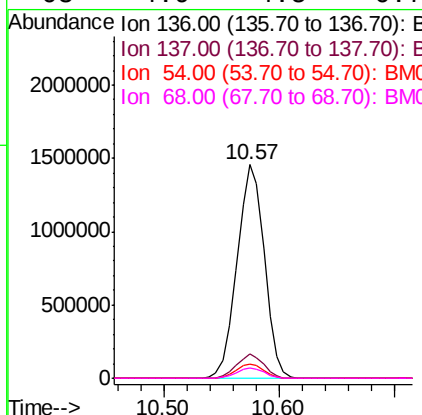
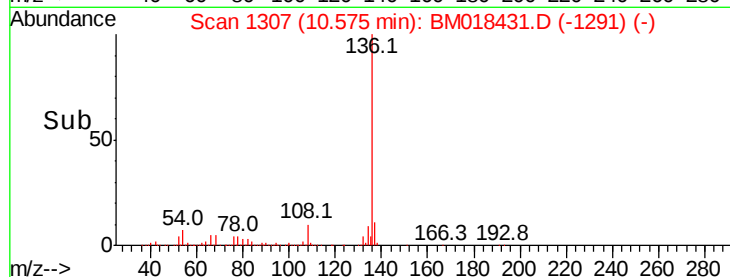
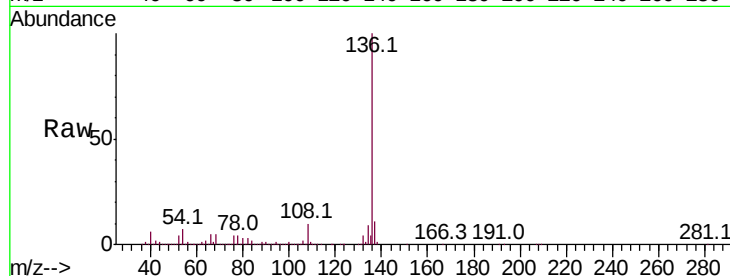




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018431.D
Acq: 28 Dec 2018 12:55

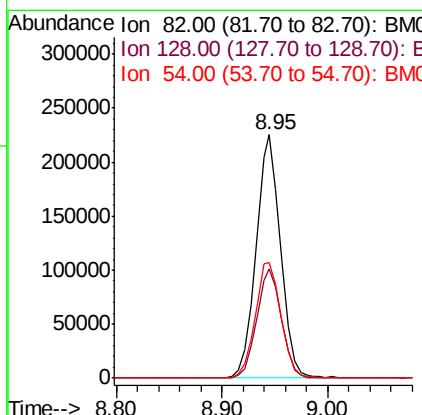
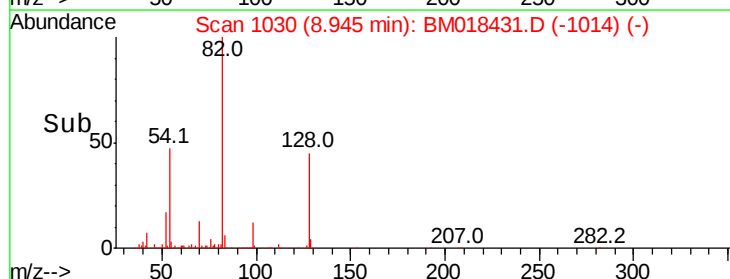
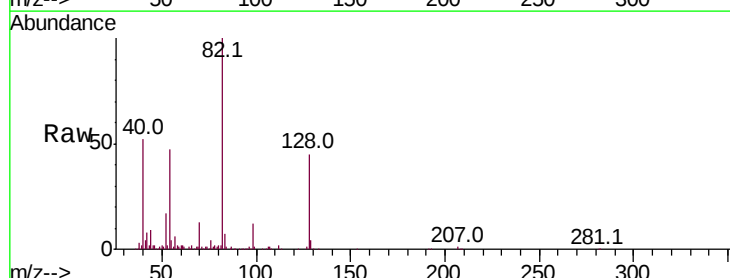
Instrument :
BNA_M
ClientSampleId :
381205050-3DL

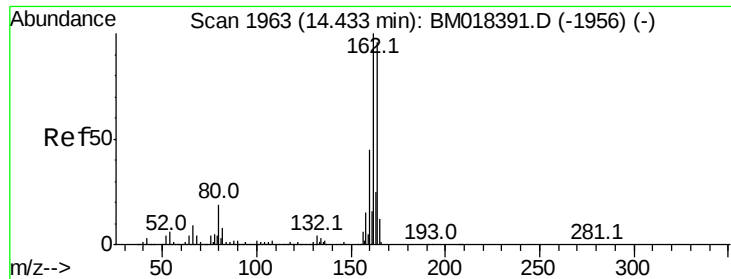
Tot Ion:136 Resp: 2380045
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 6.7 6.0 9.0
68 4.9 4.5 6.7



#23
Nitrobenzene-d5
Concen: 8.771 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018431.D
Acq: 28 Dec 2018 12:55

Tgt Ion: 82 Resp: 363732
Ion Ratio Lower Upper
82 100
128 45.0 36.3 54.5
54 47.3 41.7 62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

381205050-3DL

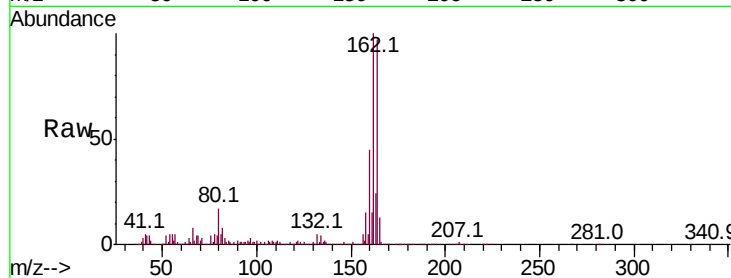
Tot Ion:164 Resp: 1374104

Ion Ratio Lower Upper

164 100

162 103.2 83.0 124.4

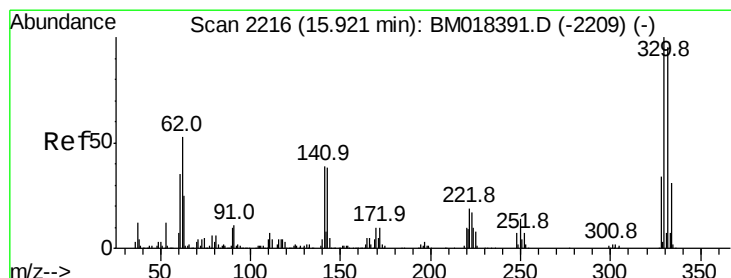
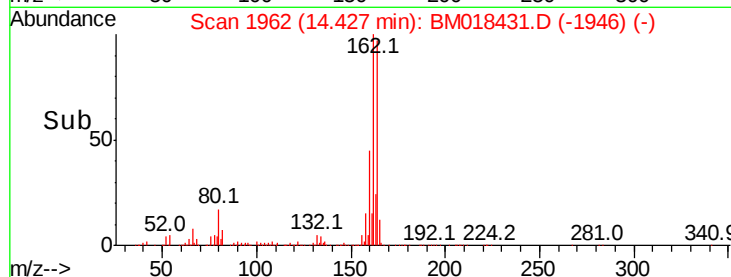
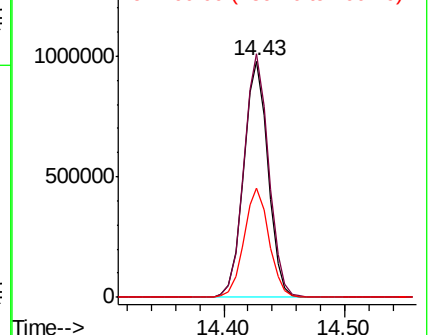
160 46.2 37.1 55.7



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: 7.584 ng

RT: 15.93 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

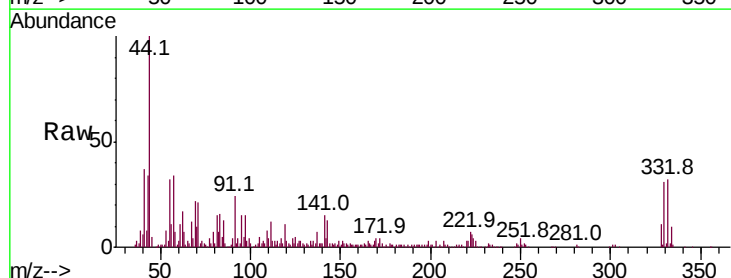
Tgt Ion:330 Resp: 132410

Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

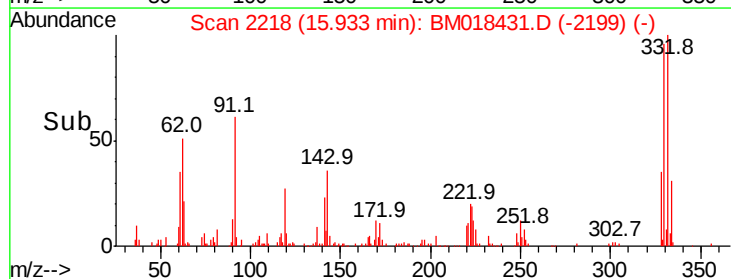
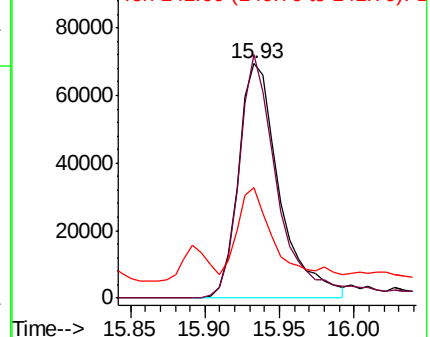
141 32.8 31.7 47.5

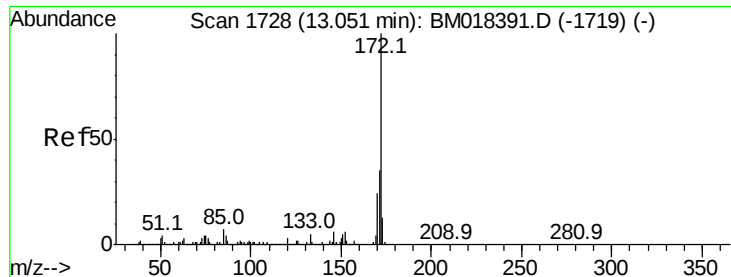


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

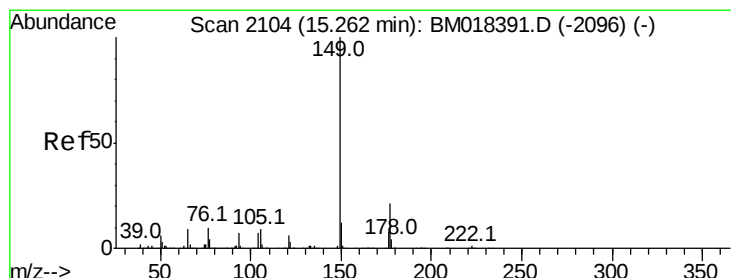
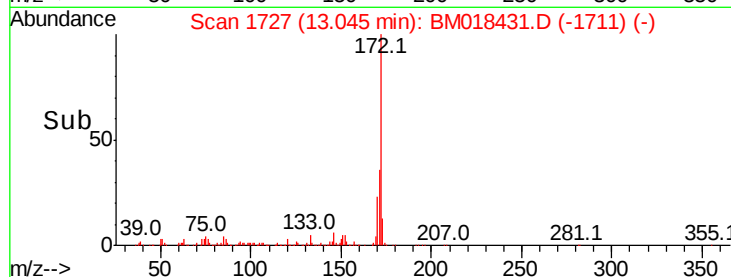
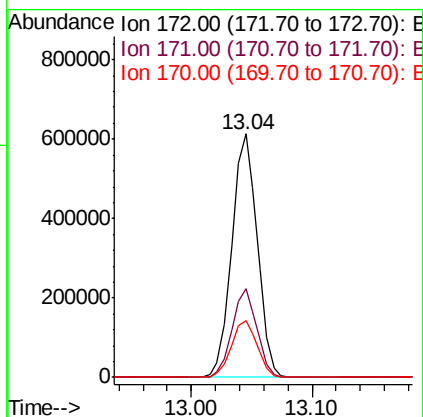
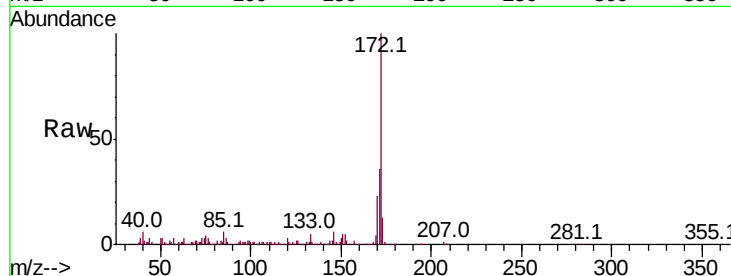




#45
2-Fluorobiphenyl
Concen: 8.863 ng
RT: 13.04 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018431.D
Acq: 28 Dec 2018 12:55

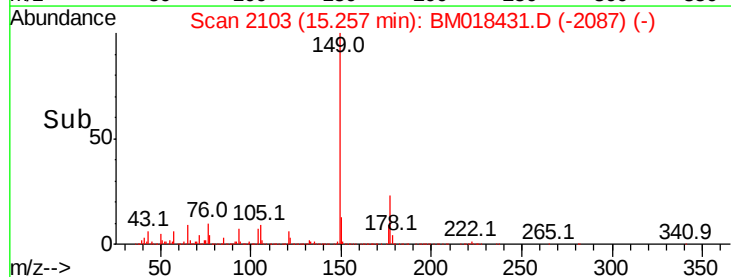
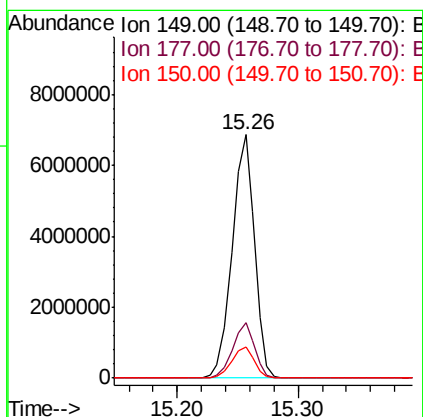
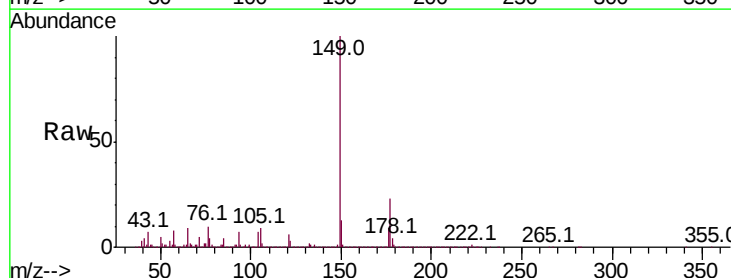
Instrument :
BNA_M
ClientSampleId :
381205050-3DL

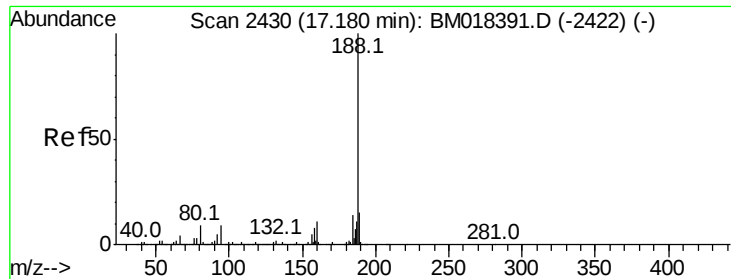
Tot Ion:172 Resp: 899154
Ion Ratio Lower Upper
172 100
171 36.5 28.2 42.4
170 23.2 18.9 28.3



#60
Diethylphthalate
Concen: 73.187 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018431.D
Acq: 28 Dec 2018 12:55

Tgt Ion:149 Resp: 8787907
Ion Ratio Lower Upper
149 100
177 22.7 17.1 25.7
150 12.9 9.8 14.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

381205050-3DL

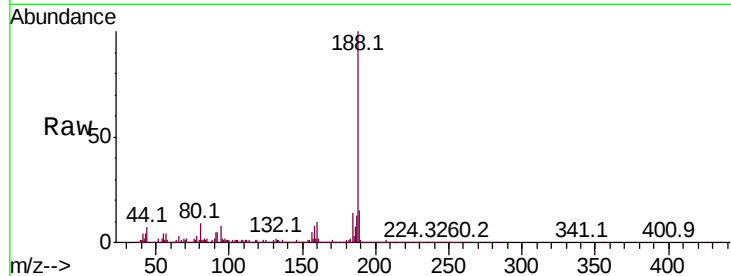
Tot Ion:188 Resp: 3062844

Ion Ratio Lower Upper

188 100

94 7.9 7.1 10.7

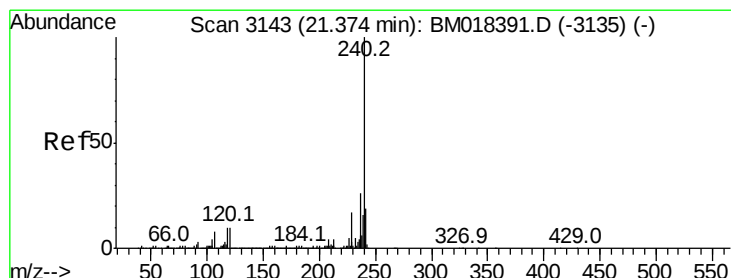
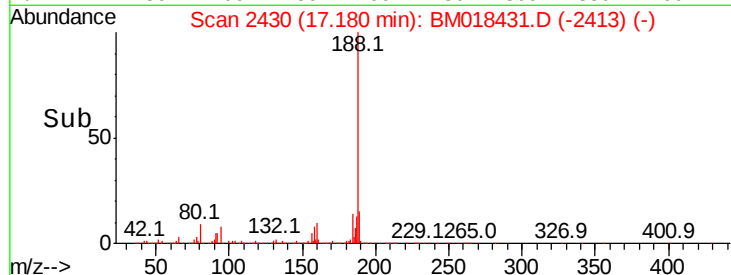
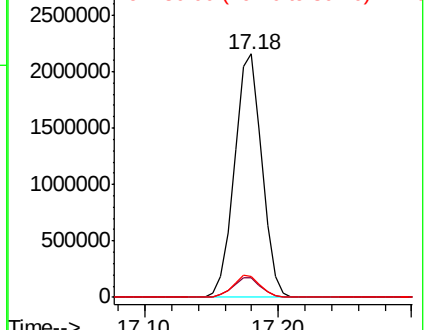
80 8.8 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

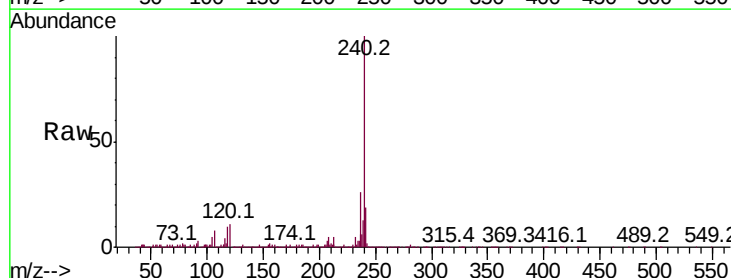
Tgt Ion:240 Resp: 2999175

Ion Ratio Lower Upper

240 100

120 10.8 8.4 12.6

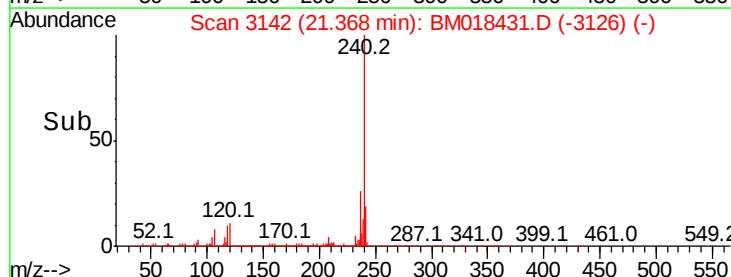
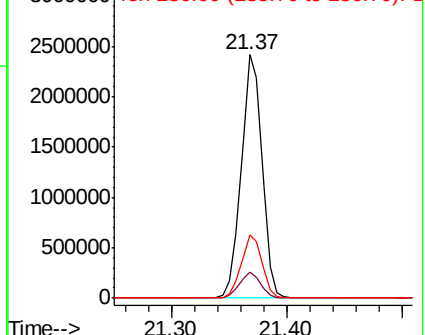
236 26.0 20.7 31.1

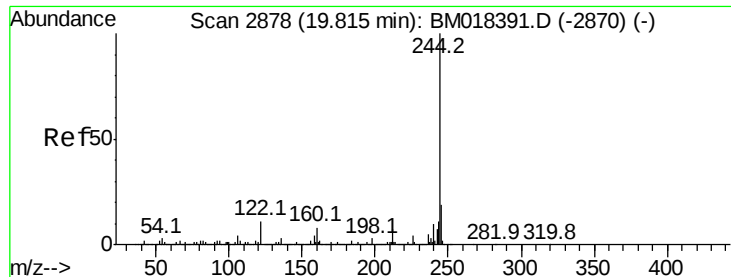


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 10.322 ng

RT: 19.80 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

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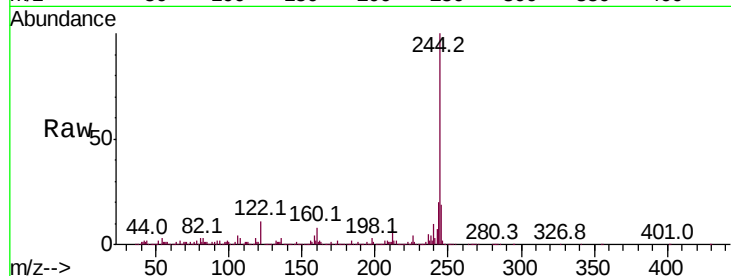
Tot Ion:244 Resp: 1452793

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

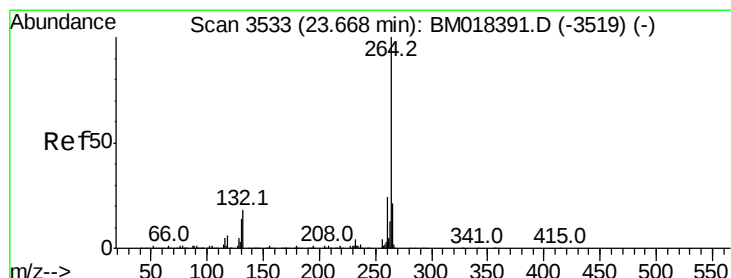
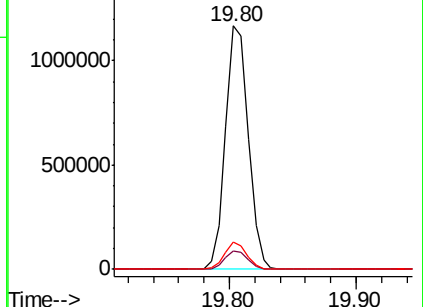
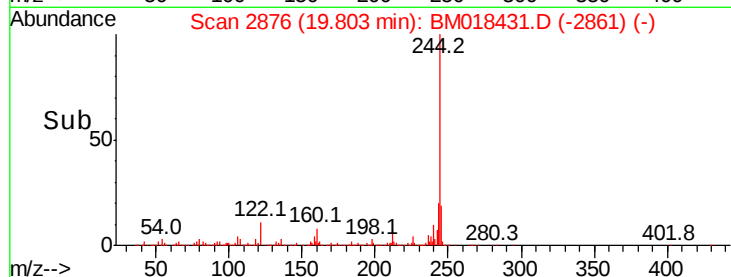
122 11.1 9.0 13.4



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: 20.000 ng

RT: 23.67 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BM018431.D

Acq: 28 Dec 2018 12:55

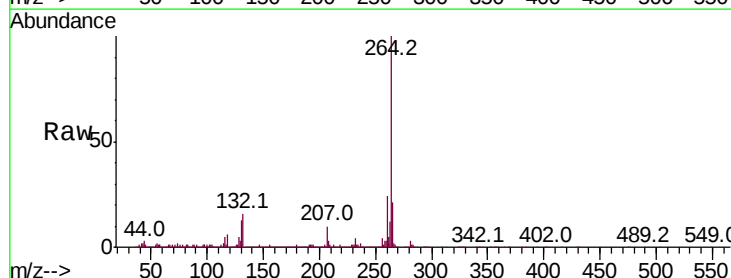
Tgt Ion:264 Resp: 2485124

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.4 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

