

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011264.D
 Acq On : 16 Aug 2017 21:09
 Operator : SJ/JU
 Sample : I4792-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-01

Quant Time: Aug 17 03:29:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

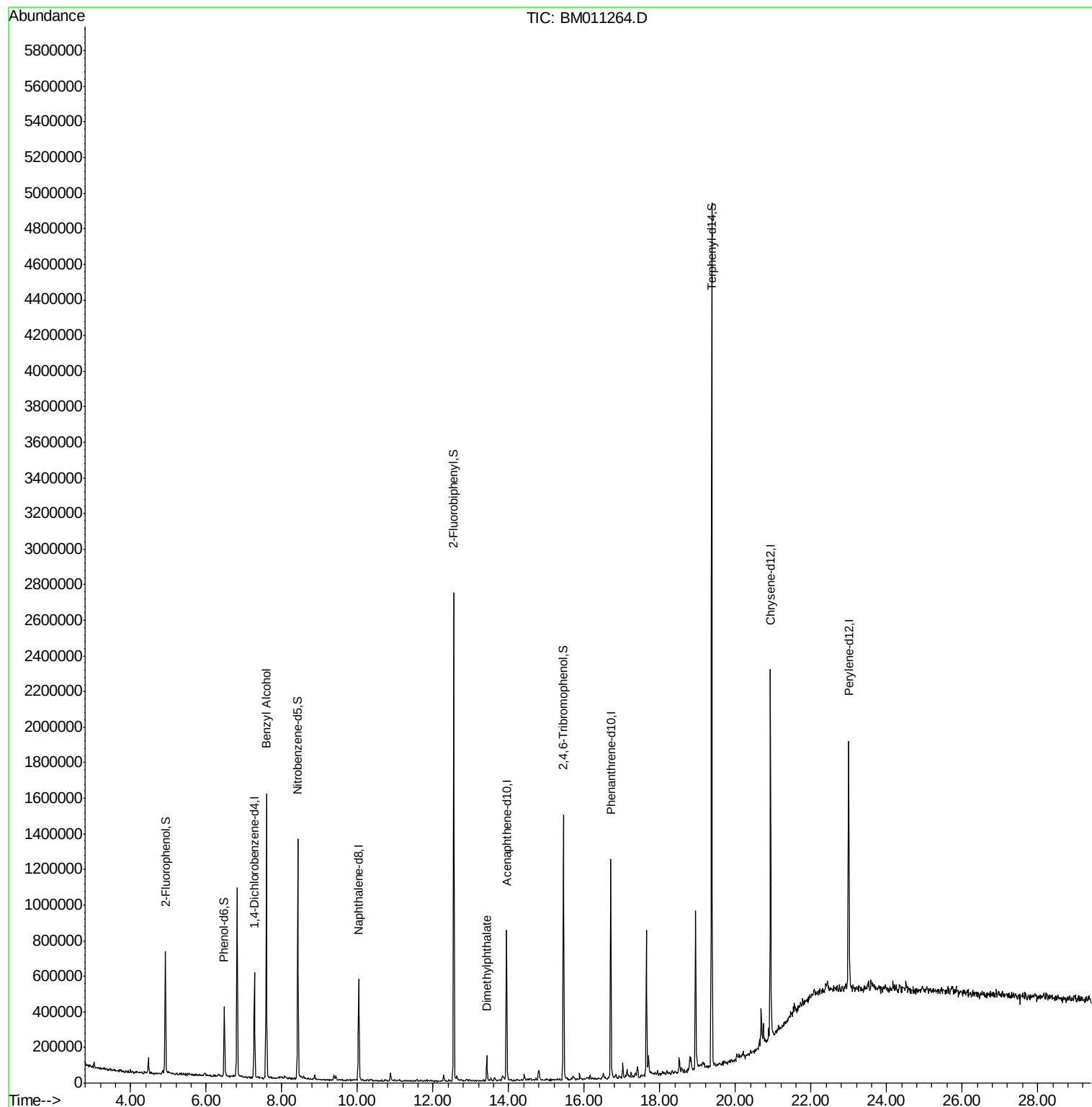
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	99942	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	342804	20.00	ng	-0.01
38) Acenaphthene-d10	13.95	164	225821	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	616216	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	954283	20.00	ng	-0.02
86) Perylene-d12	23.00	264	925031	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	176973	29.93	ng	-0.01
7) Phenol-d6	6.48	99	154761	18.42	ng	-0.02
23) Nitrobenzene-d5	8.42	82	744198	81.48	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	193298	53.41	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1128203	62.66	ng	-0.02
78) Terphenyl-d14	19.37	244	1797468	37.31	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	16417	2.04	ng	# 54
49) Dimethylphthalate	13.43	163	68673	3.55	ng	# 97

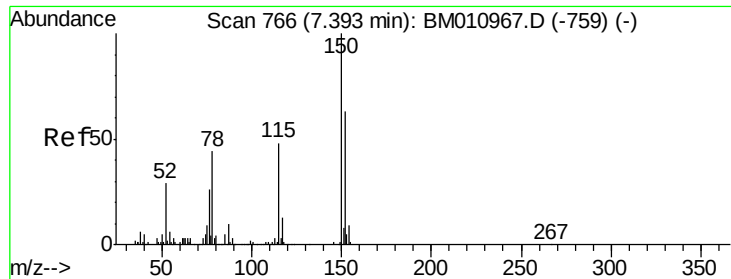
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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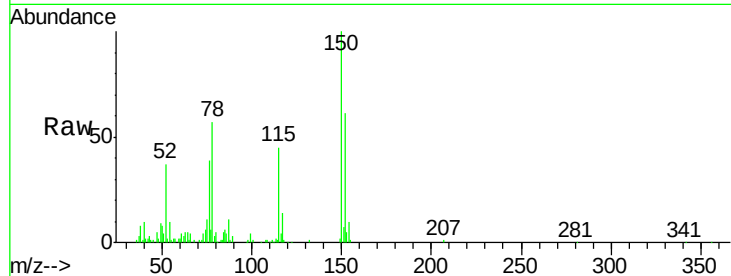


#1

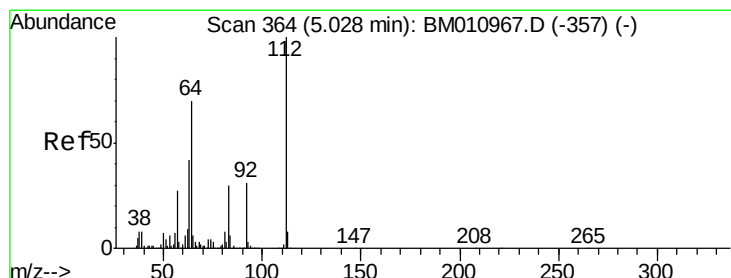
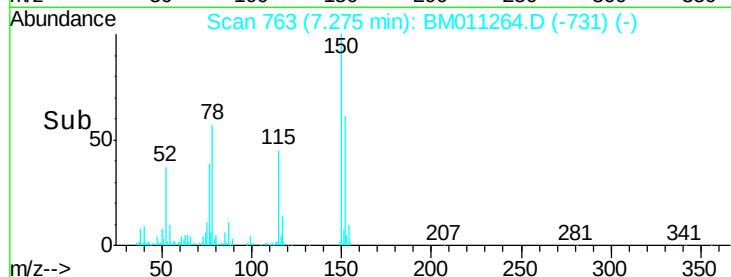
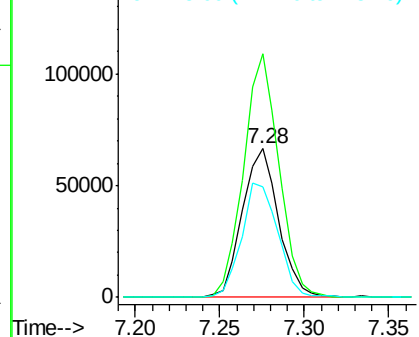
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

Instrument :
BNA_M
ClientSampleId :
TWP-01

Tot Ion:152 Resp: 99942
Ion Ratio Lower Upper
152 100
150 164.1 119.5 179.3
115 74.3 43.0 64.4#



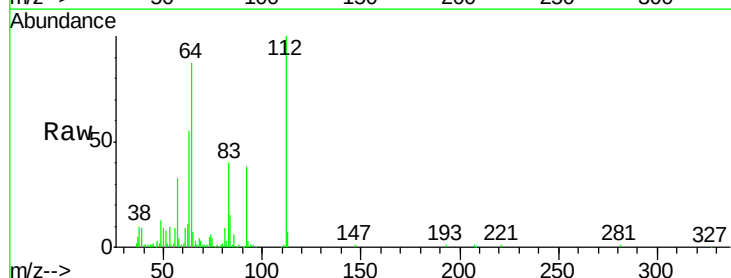
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



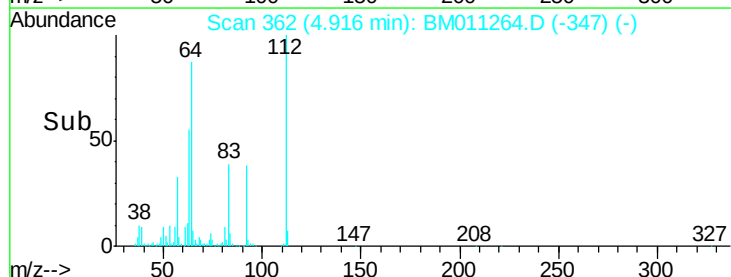
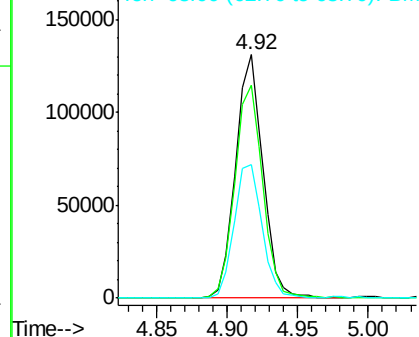
#5

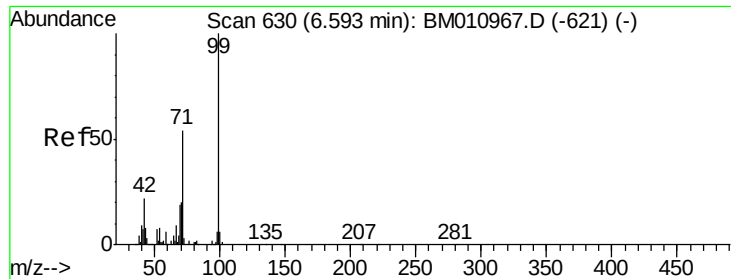
2-Fluorophenol
Concen: 29.93 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

Tgt Ion:112 Resp: 176973
Ion Ratio Lower Upper
112 100
64 87.3 38.6 57.8#
63 54.7 19.3 28.9#



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: 18.42 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

Instrument :

BNA_M

ClientSampled :

TWP-01

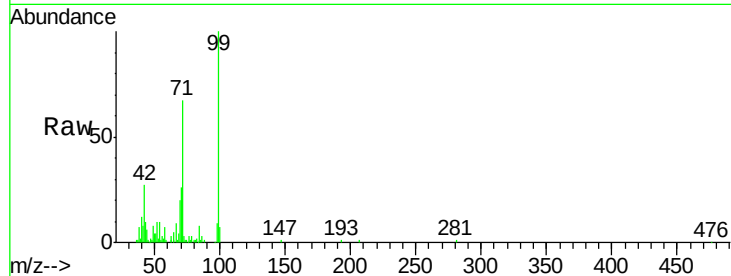
Tot Ion: 99 Resp: 154761

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

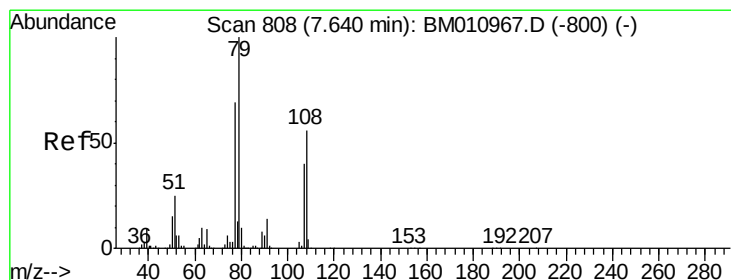
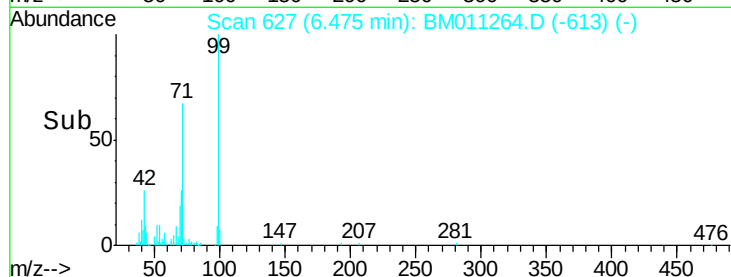
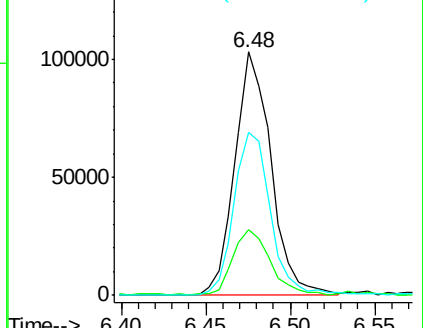
71 67.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011264.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011264.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011264.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

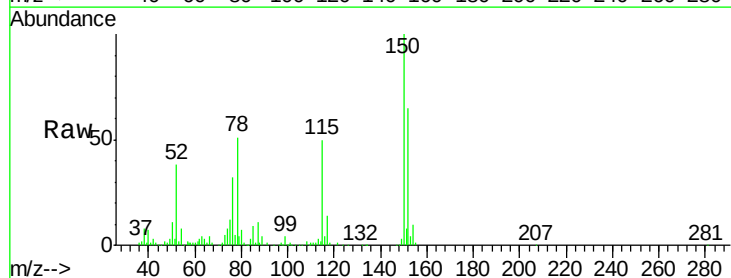
Tgt Ion: 79 Resp: 16417

Ion Ratio Lower Upper

79 100

108 48.9 65.0 97.4#

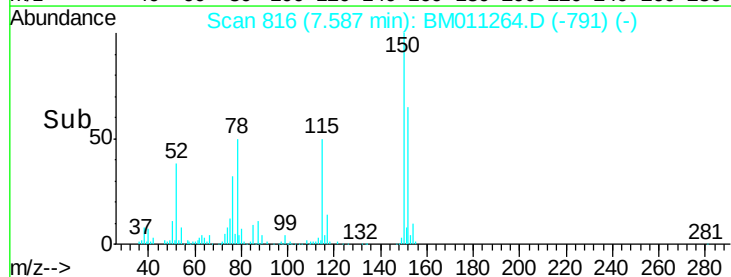
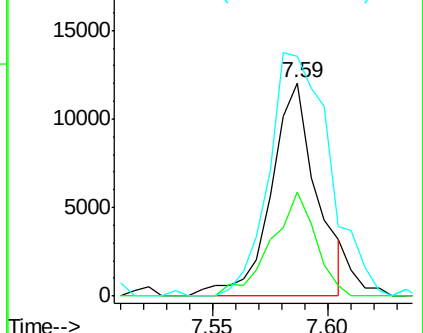
77 112.5 53.0 79.6#

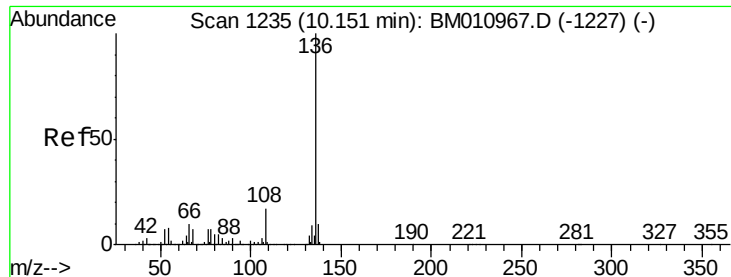


Abundance Ion 79.00 (78.70 to 79.70): BM011264.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011264.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011264.D (-791) (-)

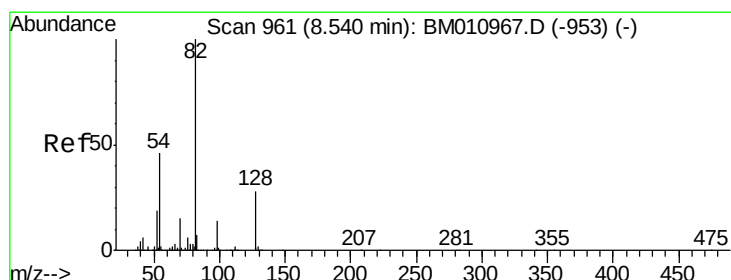
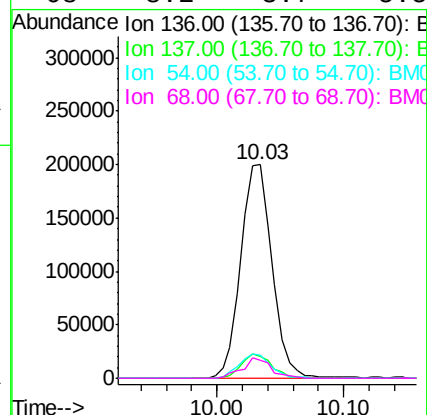
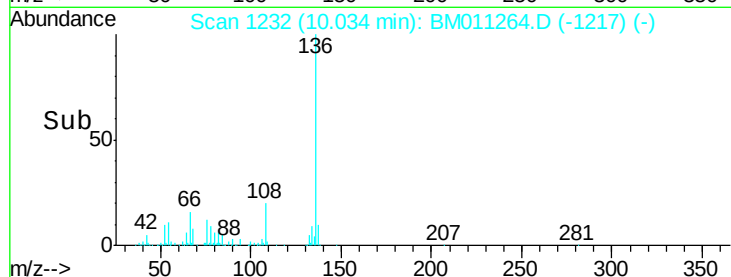
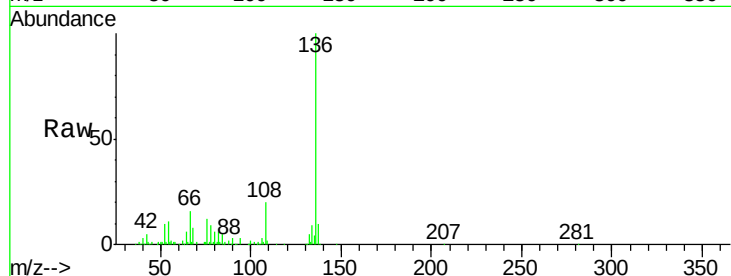




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

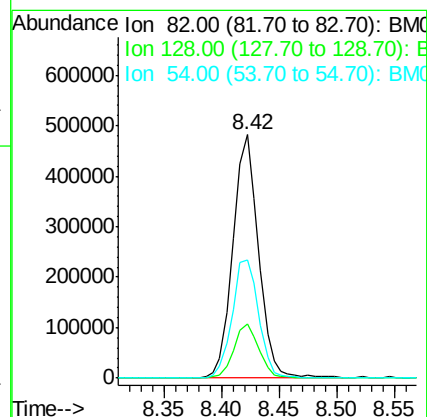
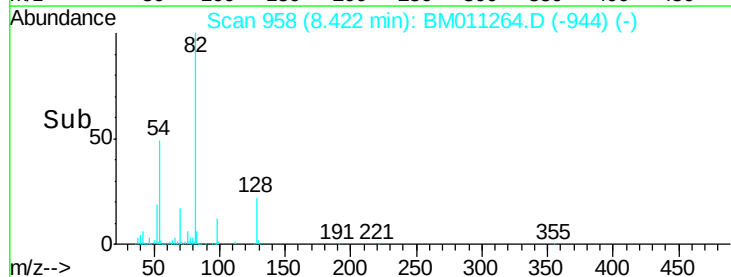
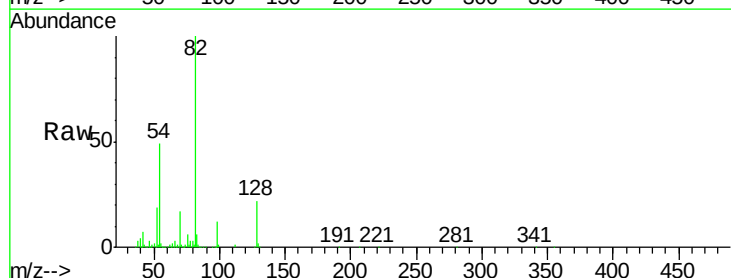
Instrument :
BNA_M
ClientSampleId :
TWP-01

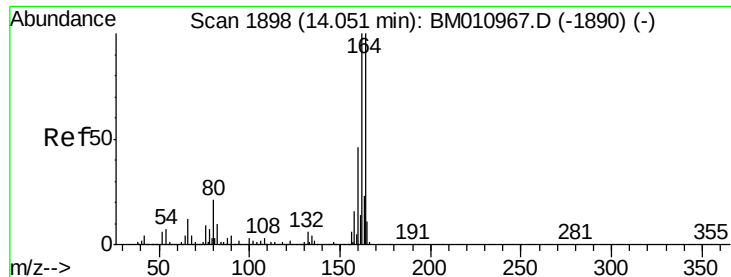
Tot Ion:136	Resp:	342804
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.7 13.1
54	10.7	4.6 6.8#
68	8.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 81.48 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

Tgt Ion: 82	Resp:	744198
Ion Ratio	Lower	Upper
82	100	
128	22.3	32.8 49.2#
54	48.6	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.95 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

Instrument :

BNA_M

ClientSampled :

TWP-01

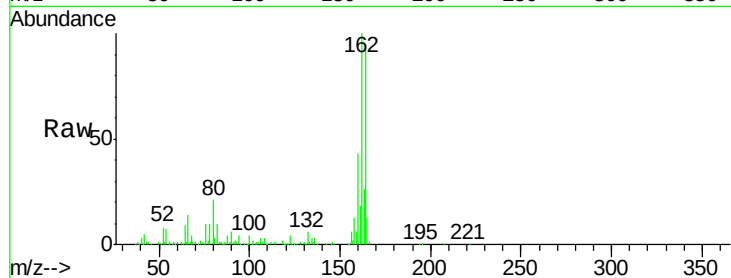
Tot Ion:164 Resp: 225821

Ion Ratio Lower Upper

164 100

162 108.6 82.4 123.6

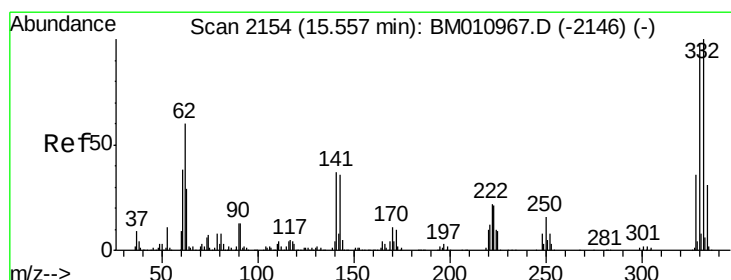
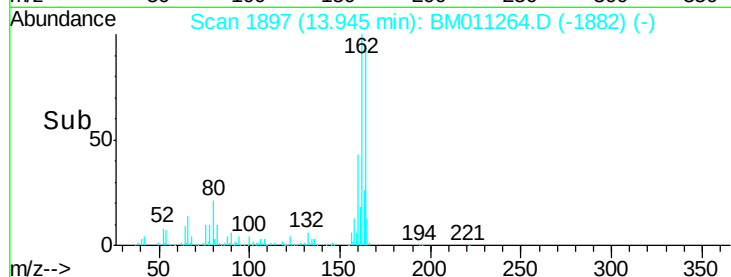
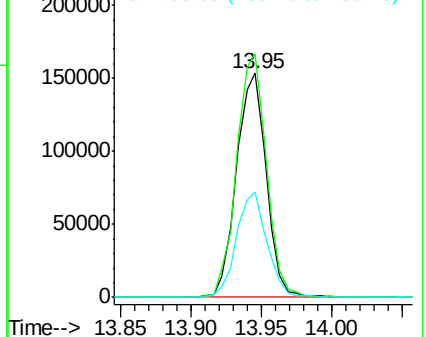
160 47.1 35.8 53.6



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: 53.41 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

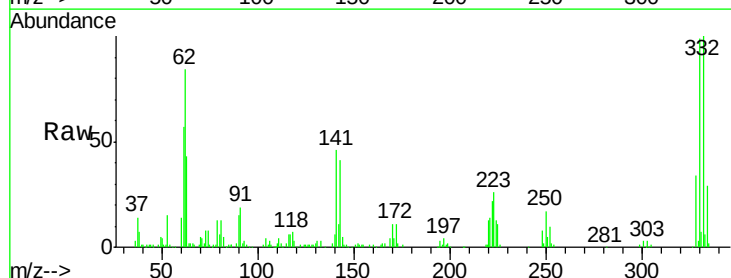
Tgt Ion:330 Resp: 193298

Ion Ratio Lower Upper

330 100

332 99.8 0.0 0.0#

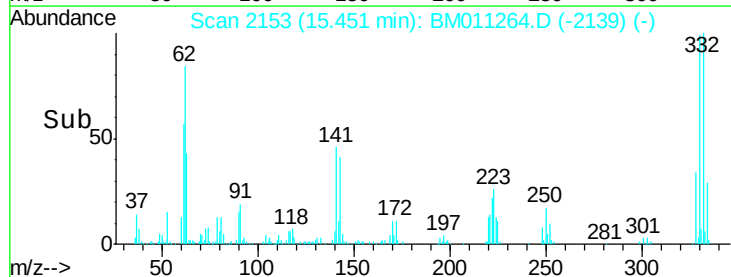
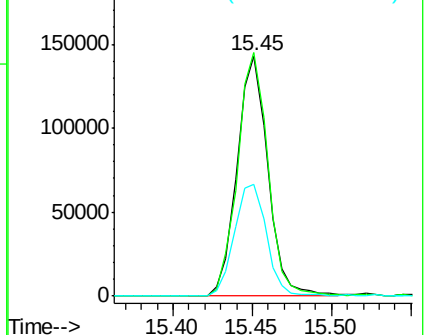
141 48.9 0.0 0.0#

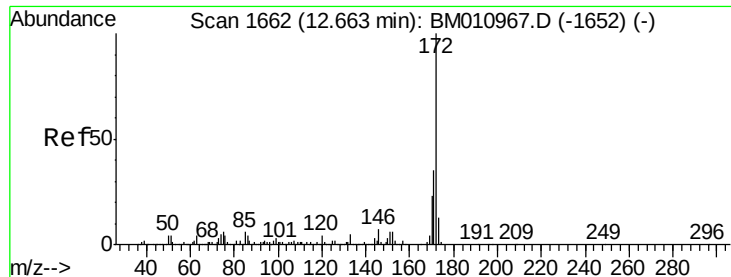


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



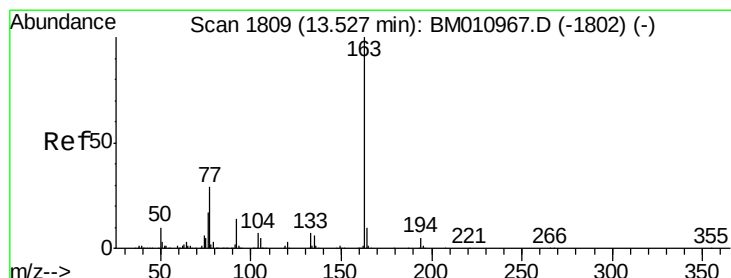
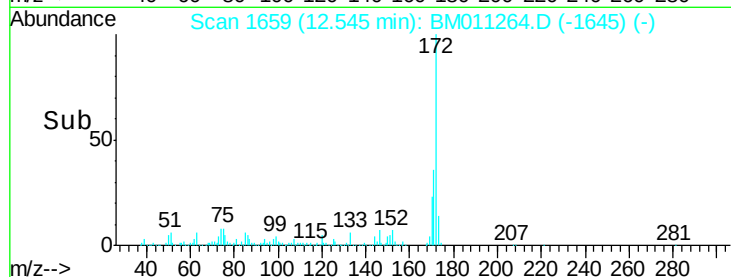
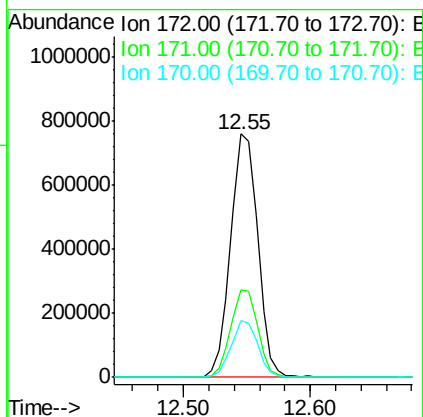
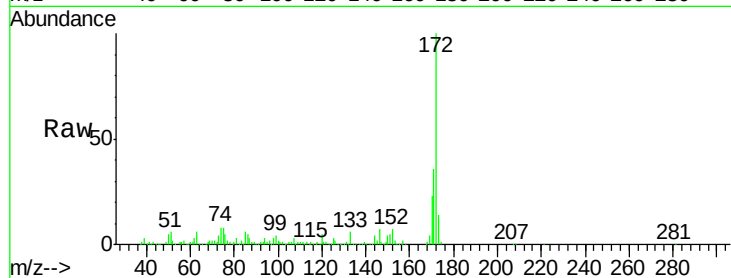


#44
 2-Fluorobiphenyl
 Concen: 62.66 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011264.D
 Acq: 16 Aug 2017 21:09

Instrument :
 BNA_M
 ClientSampleId :
 TWP-01

Tot Ion:172 Resp: 1128203

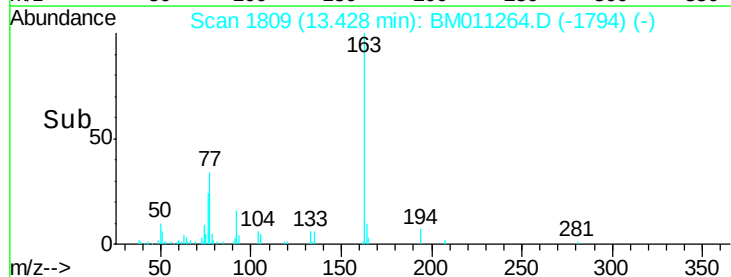
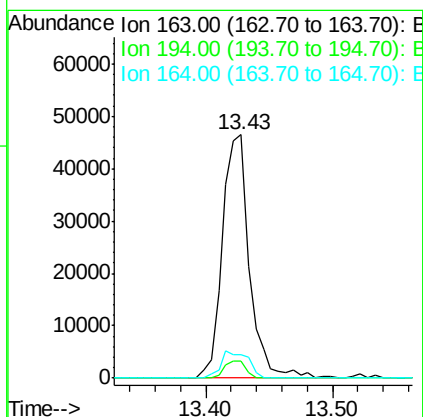
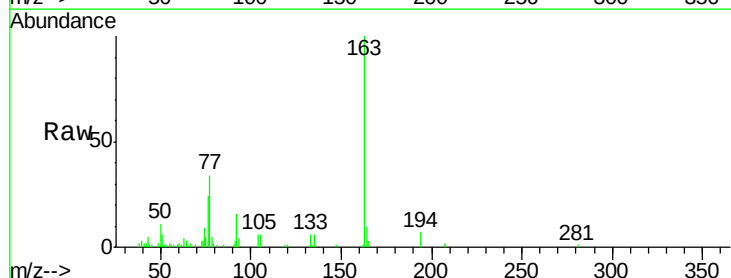
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.2	18.8	28.2

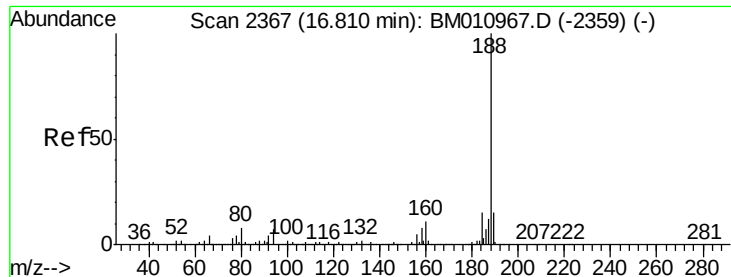


#49
 Dimethylphthalate
 Concen: 3.55 ng
 RT: 13.43 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BM011264.D
 Acq: 16 Aug 2017 21:09

Tgt Ion:163 Resp: 68673

Ion	Ratio	Lower	Upper
163	100		
194	6.9	2.7	4.1#
164	9.8	8.2	12.2

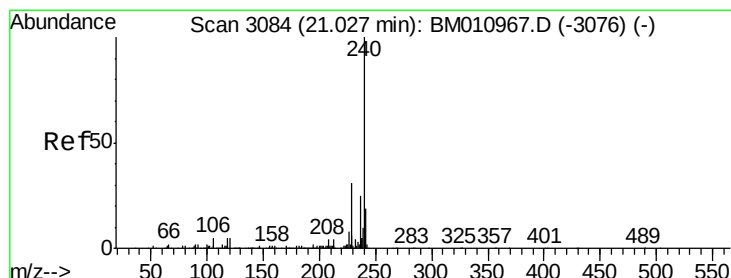
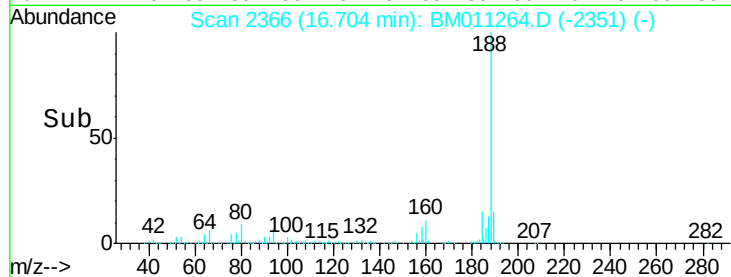
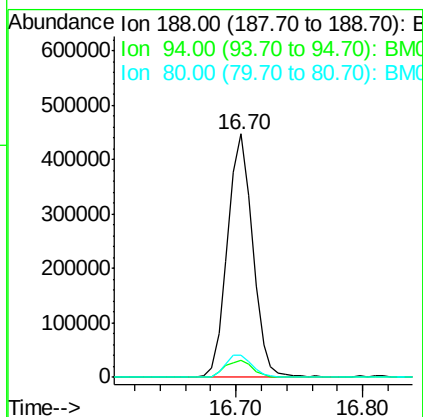
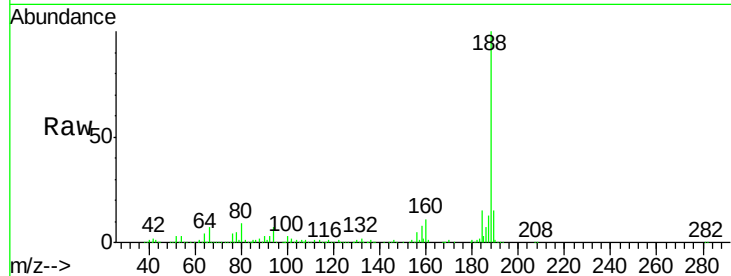




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

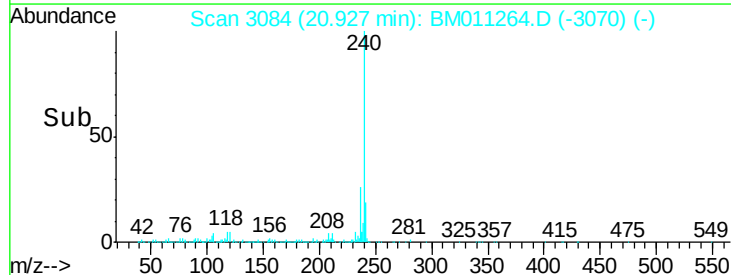
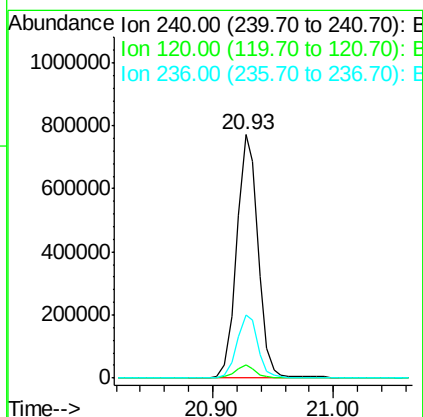
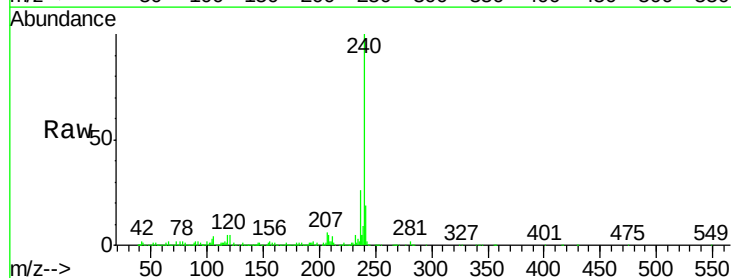
Instrument :
BNA_M
ClientSampleId :
TWP-01

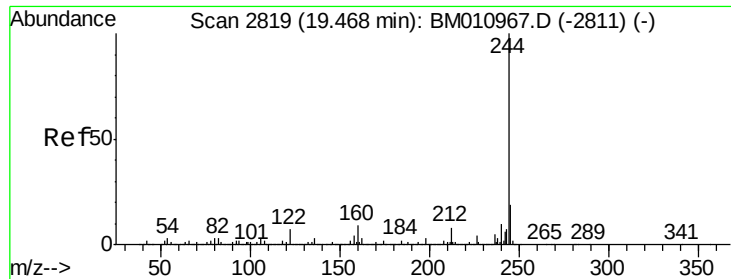
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	8.9	9.3	13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	26.1	20.0	30.0





#78

Terphenyl-d14

Concen: 37.31 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

Instrument :

BNA_M

ClientSampleId :

TWP-01

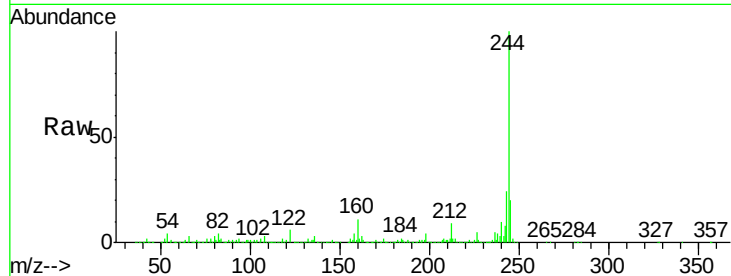
Tot Ion:244 Resp: 1797468

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

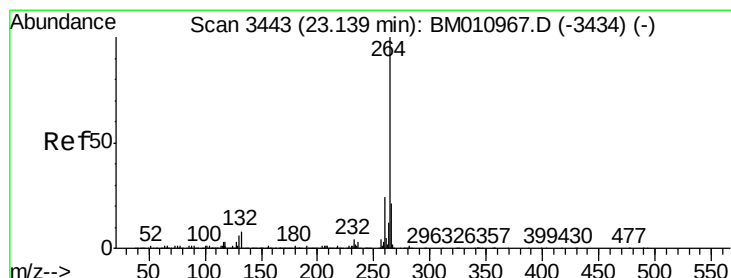
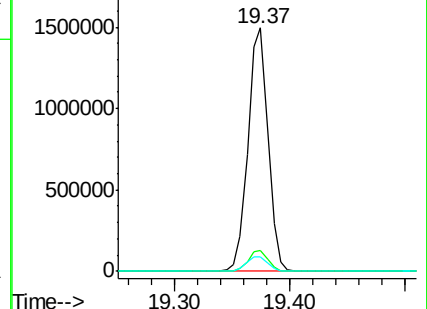
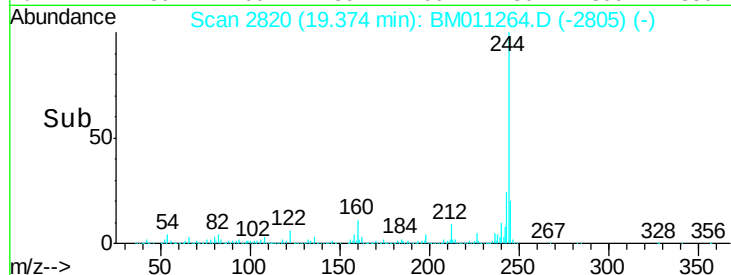
122 5.8 6.2 9.4#



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: 20.00 ng

RT: 23.00 min Scan# 3436

Delta R.T. -0.02 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

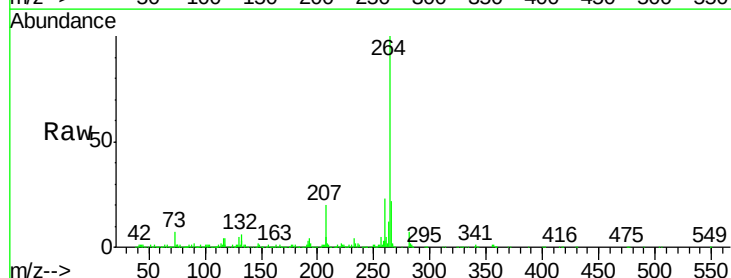
Tgt Ion:264 Resp: 925031

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 22.0 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

