

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011323.D
 Acq On : 19 Aug 2017 18:05
 Operator : SJ/JU
 Sample : I4873-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

Quant Time: Aug 21 01:36:33 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

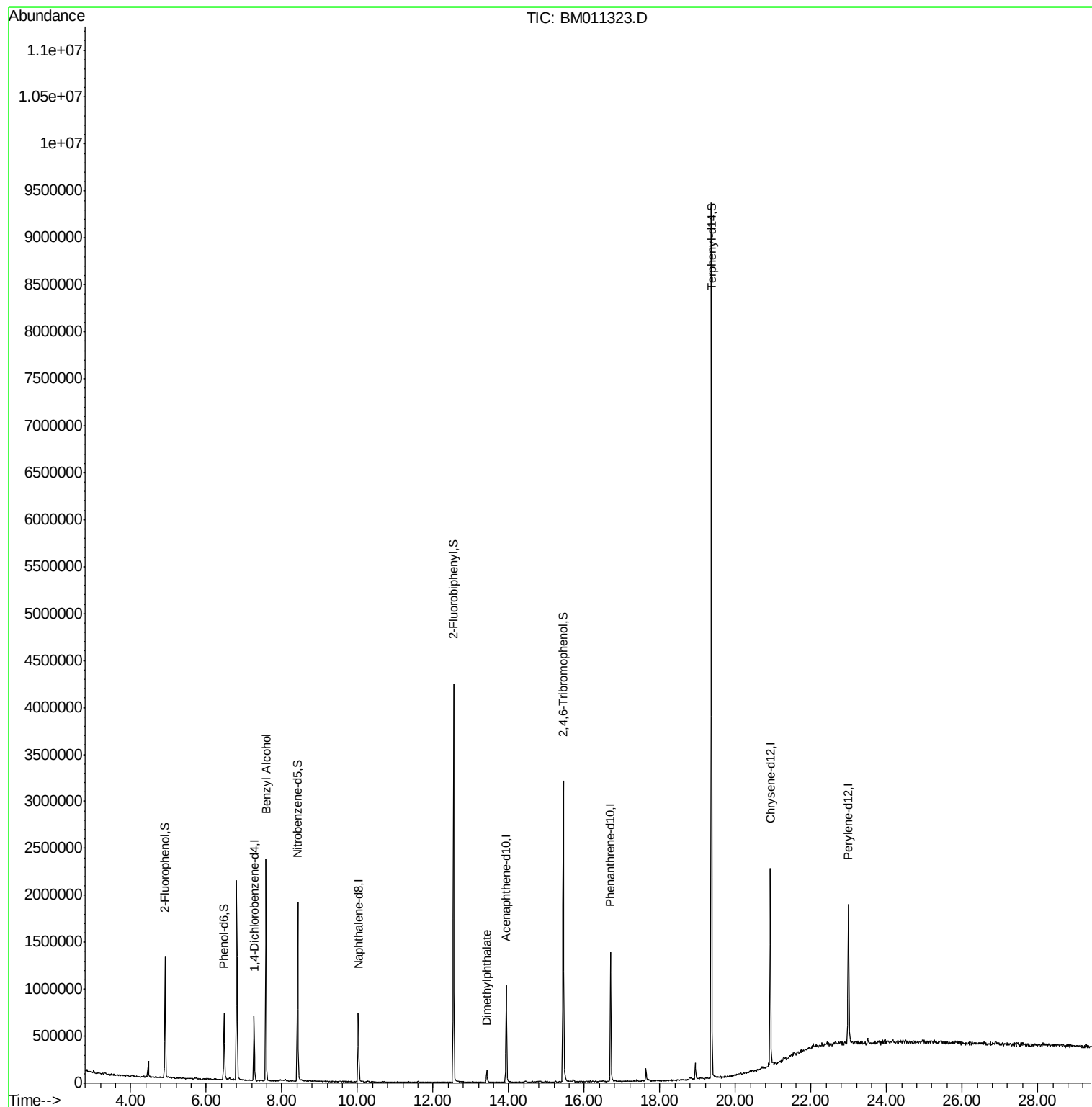
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	127429	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	430293	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	287171	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	756663	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1056590	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1014303	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	319978	42.45	ng	-0.02
7) Phenol-d6	6.47	99	301737	28.17	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1092417	95.28	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	437075	94.96	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1781296	77.79	ng	-0.02
78) Terphenyl-d14	19.37	244	3359681	62.99	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	22456	2.19	ng	# 52
49) Dimethylphthalate	13.42	163	62186	2.53	ng	# 96

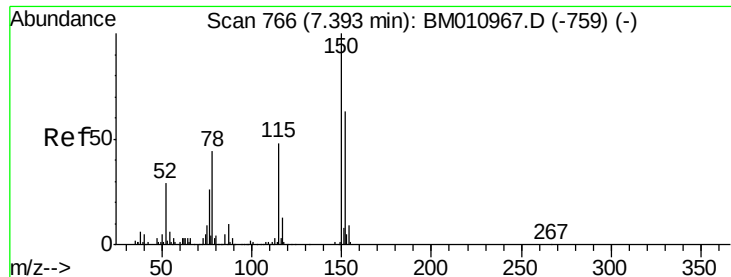
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
Data File : BM011323.D
Acq On : 19 Aug 2017 18:05
Operator : SJ/JU
Sample : I4873-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

Quant Time: Aug 21 01:36:33 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



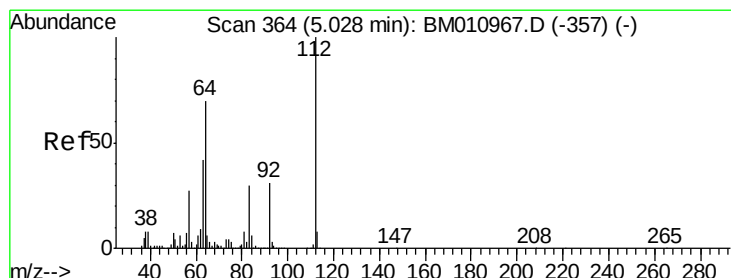
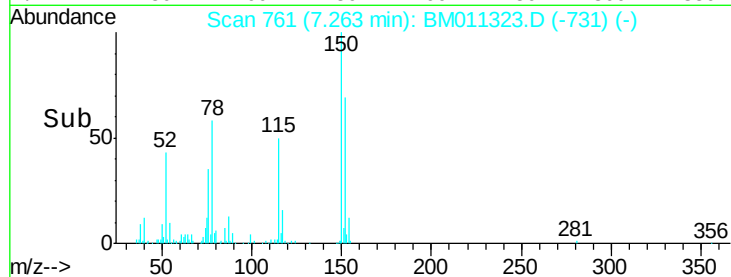
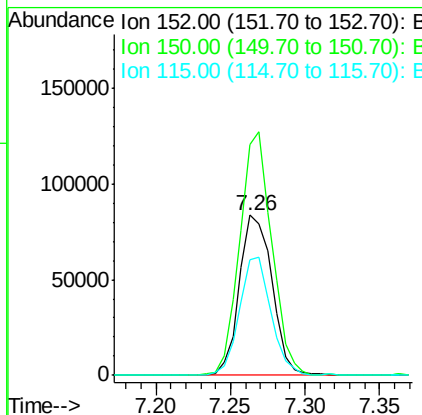
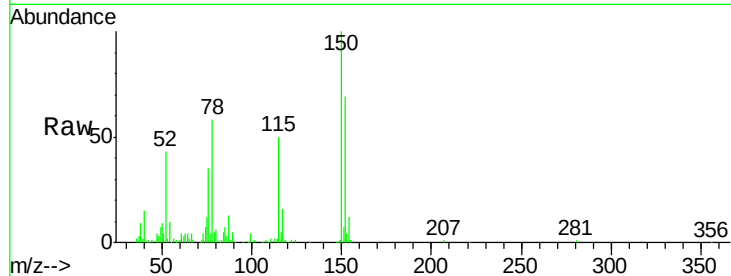


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

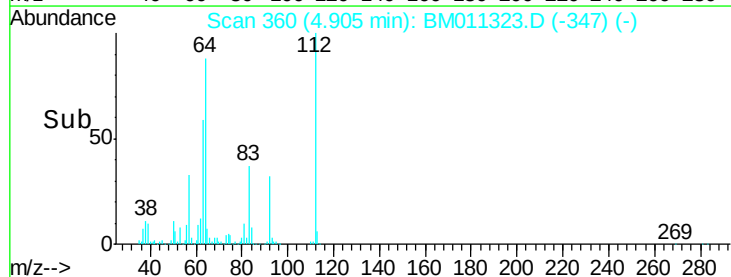
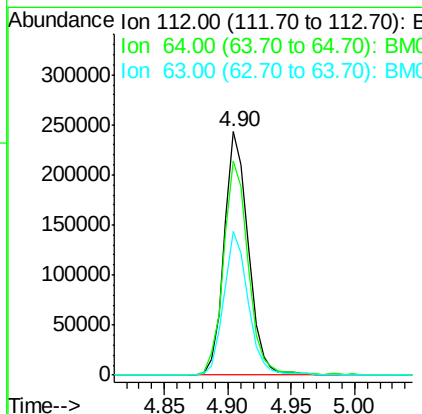
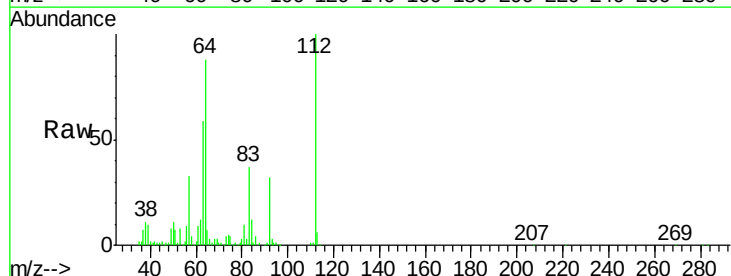
Tot Ion:152 Resp: 127429
Ion Ratio Lower Upper
152 100
150 144.2 119.5 179.3
115 72.4 43.0 64.4#

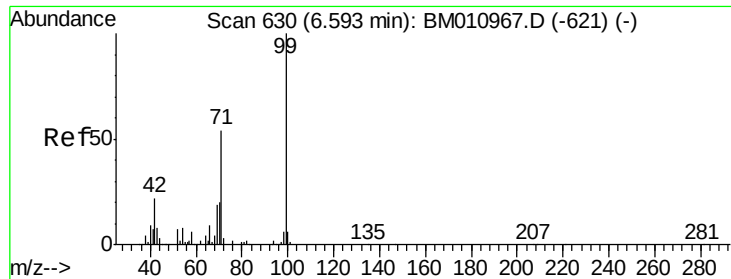


#5

2-Fluorophenol
Concen: 42.45 ng
RT: 4.90 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

Tgt Ion:112 Resp: 319978
Ion Ratio Lower Upper
112 100
64 88.1 38.6 57.8#
63 58.9 19.3 28.9#





#7

Phenol-d6

Concen: 28.17 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011323.D

Acq: 19 Aug 2017 18:05

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

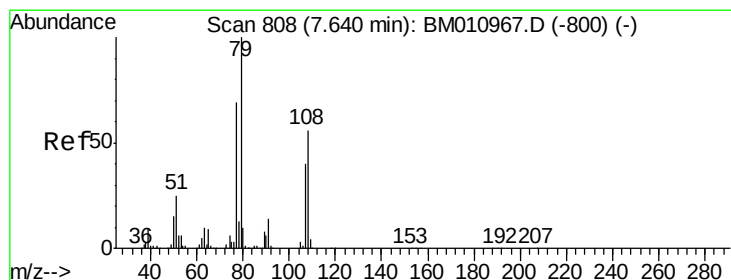
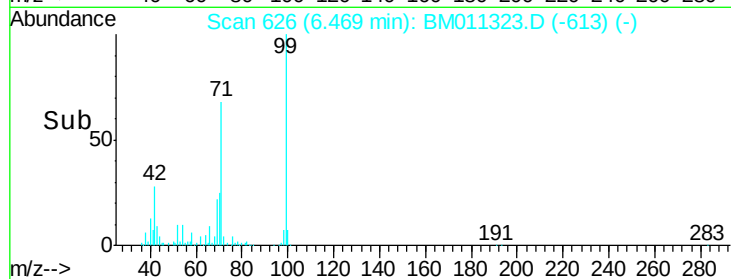
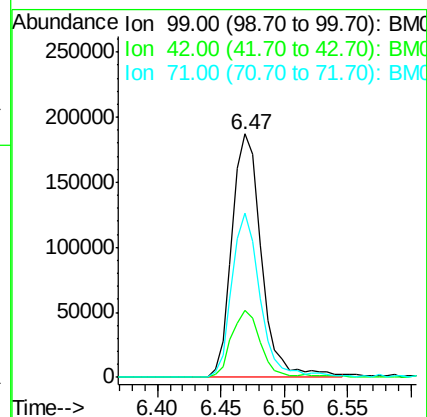
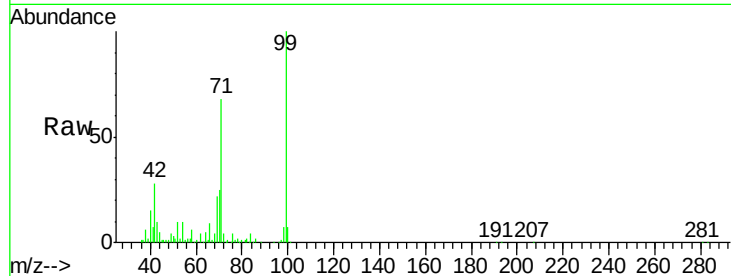
Tot Ion: 99 Resp: 301737

Ion Ratio Lower Upper

99 100

42 27.6 11.0 16.4#

71 67.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011323.D

Acq: 19 Aug 2017 18:05

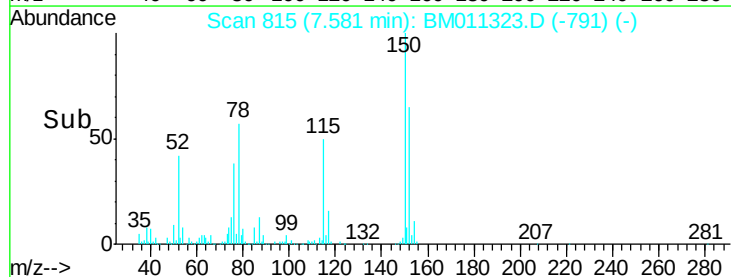
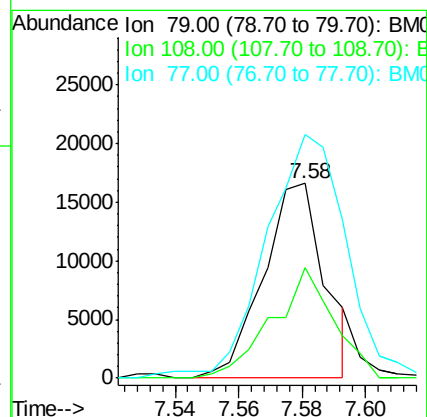
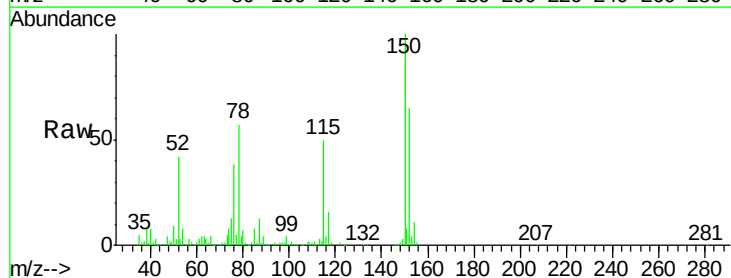
Tgt Ion: 79 Resp: 22456

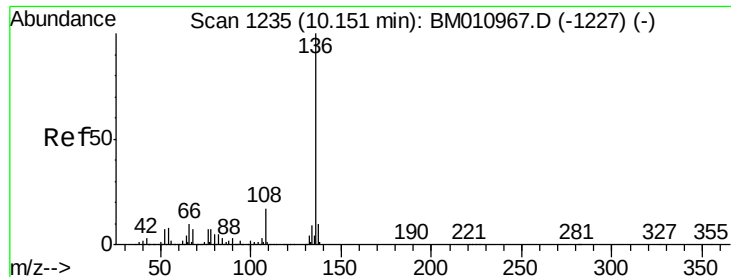
Ion Ratio Lower Upper

79 100

108 56.8 65.0 97.4#

77 125.1 53.0 79.6#

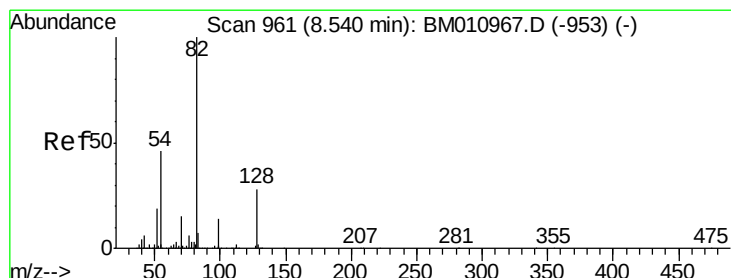
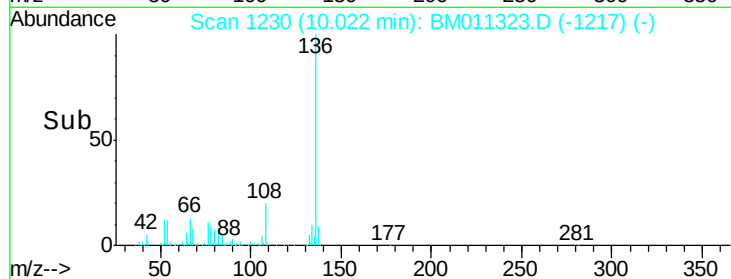
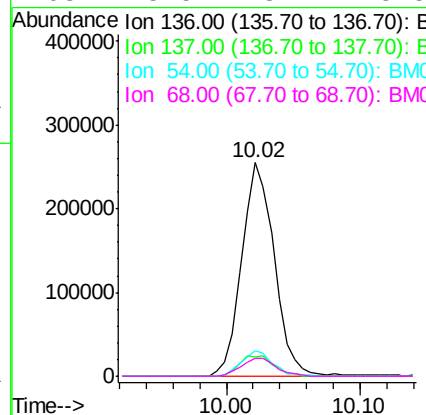
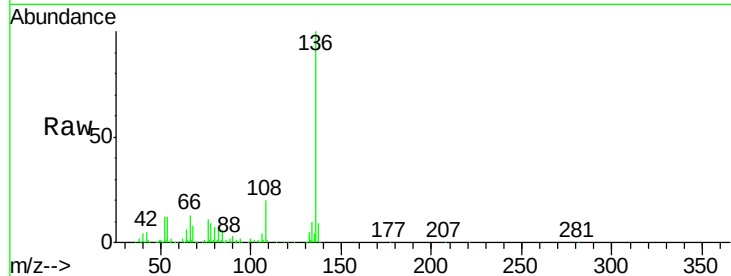




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

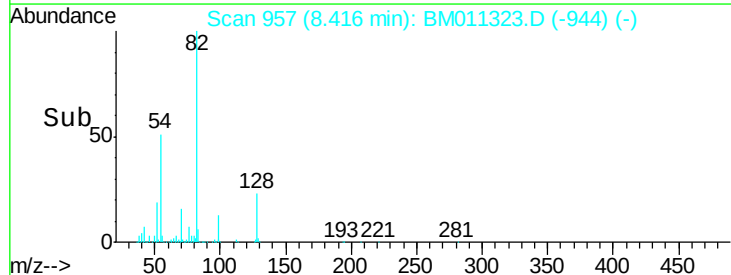
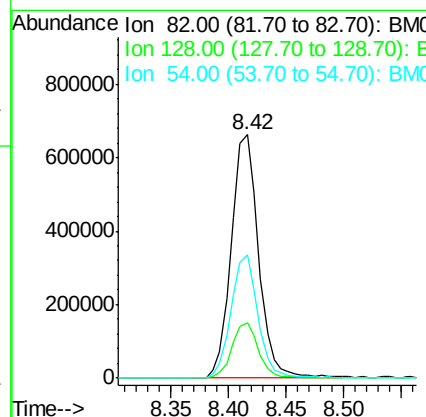
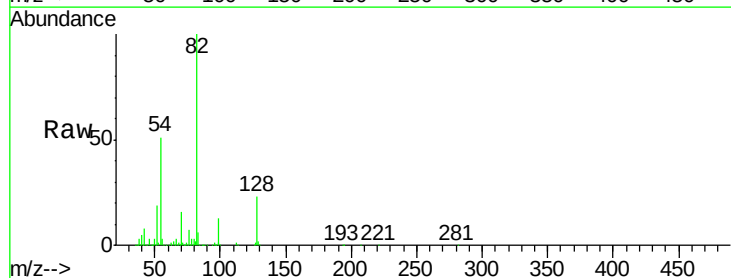
Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

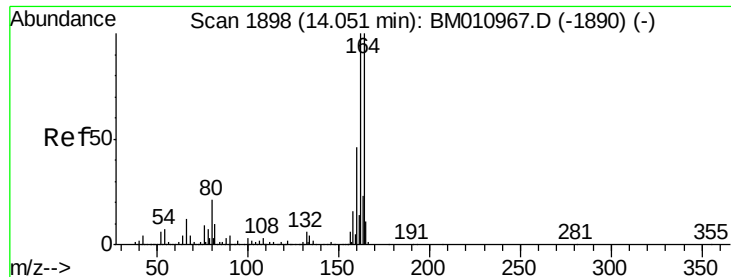
Tot Ion:136	Resp:	430293
Ion Ratio	Lower	Upper
136 100		
137 9.2	8.7	13.1
54 11.9	4.6	6.8#
68 8.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 95.28 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

Tgt Ion: 82	Resp: 1092417
Ion Ratio	Lower Upper
82 100	
128 22.6	32.8 49.2#
54 50.6	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011323.D

Acq: 19 Aug 2017 18:05

Instrument :

BNA_M

ClientSampled :

TEC-BIMW

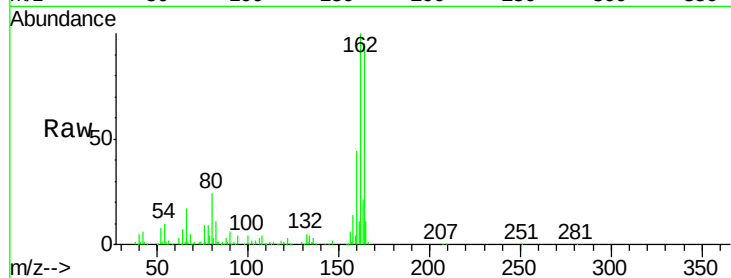
Tot Ion:164 Resp: 287171

Ion Ratio Lower Upper

164 100

162 105.3 82.4 123.6

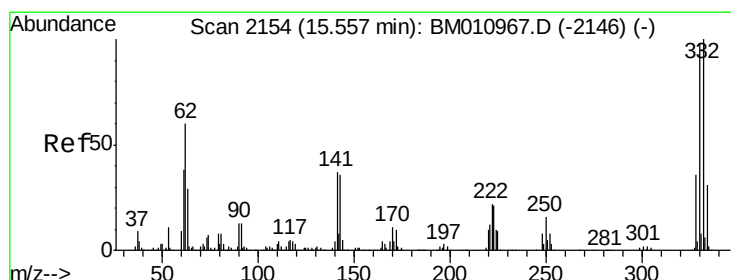
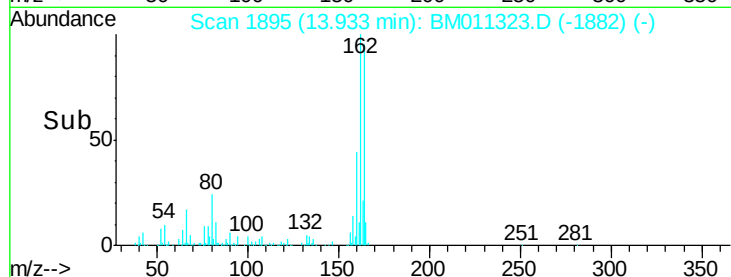
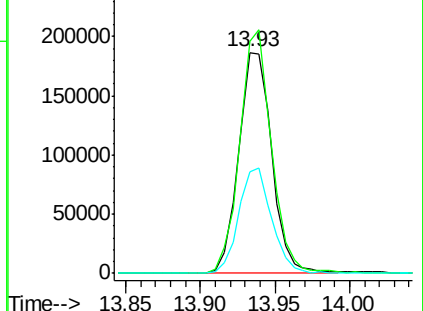
160 46.3 35.8 53.6



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: 94.96 ng

RT: 15.45 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011323.D

Acq: 19 Aug 2017 18:05

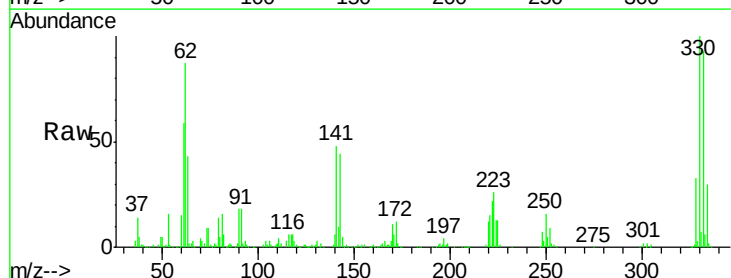
Tgt Ion:330 Resp: 437075

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

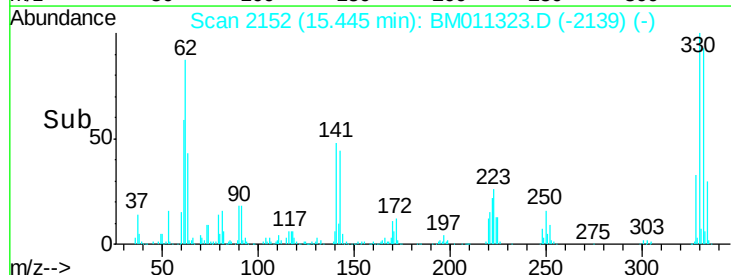
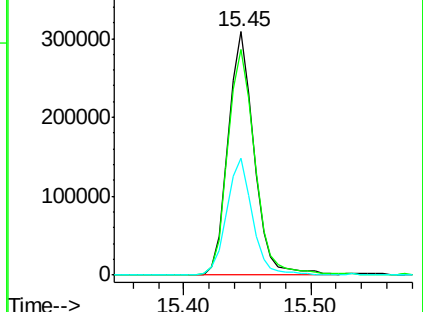
141 47.9 0.0 0.0#

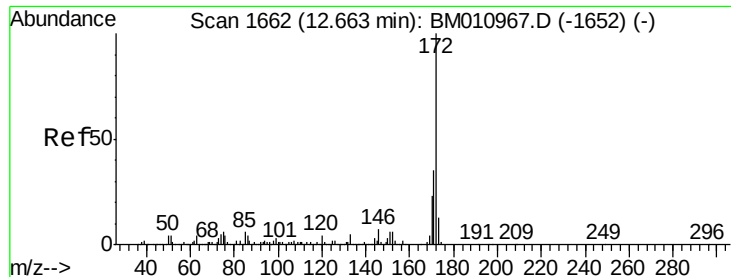


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

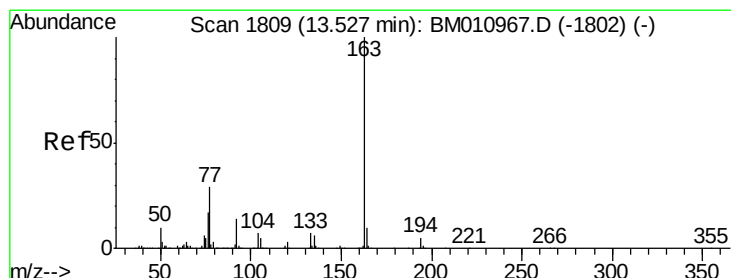
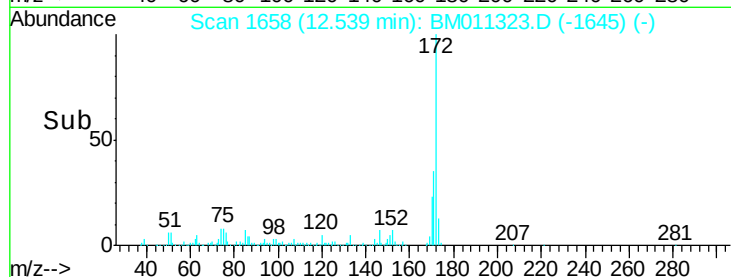
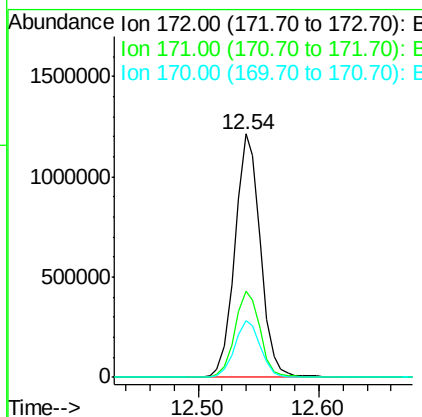
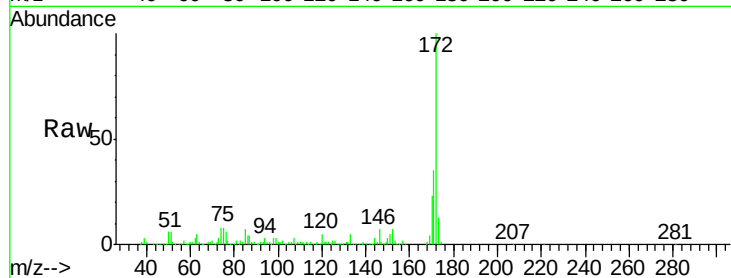




#44
2-Fluorobiphenyl
Concen: 77.79 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

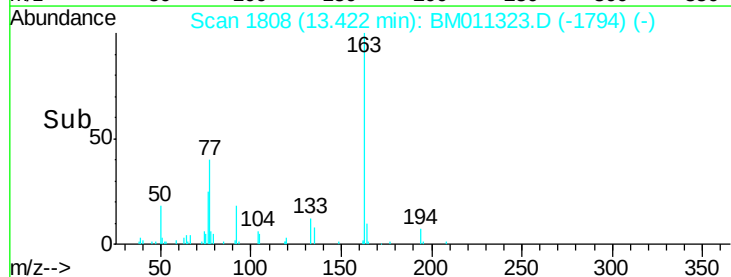
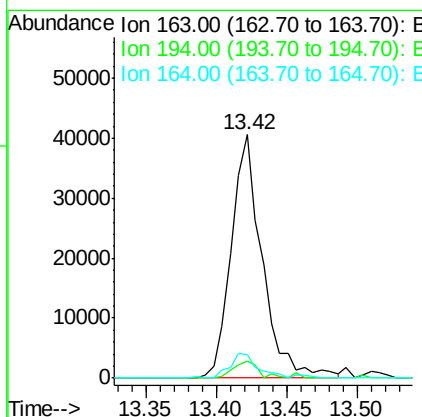
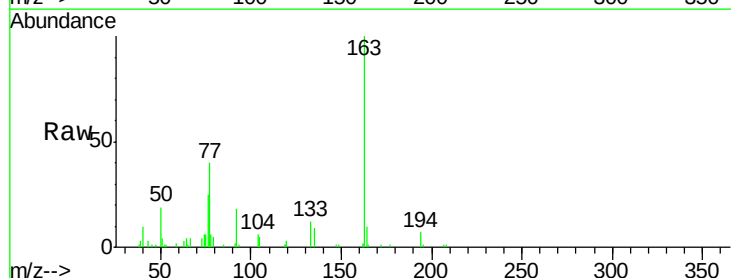
Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

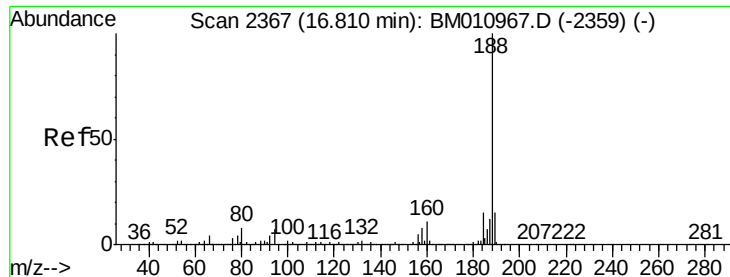
Tot Ion:172 Resp: 1781296
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 18.8 28.2



#49
Dimethylphthalate
Concen: 2.53 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

Tgt Ion:163 Resp: 62186
Ion Ratio Lower Upper
163 100
194 7.1 2.7 4.1#
164 9.7 8.2 12.2

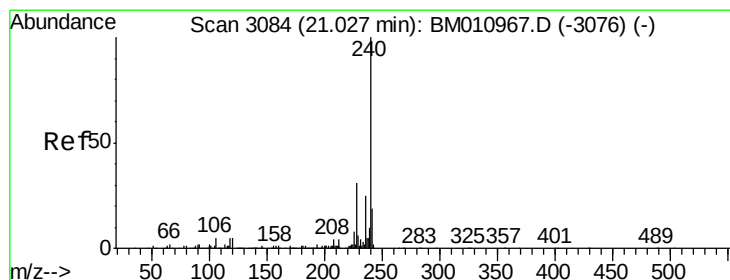
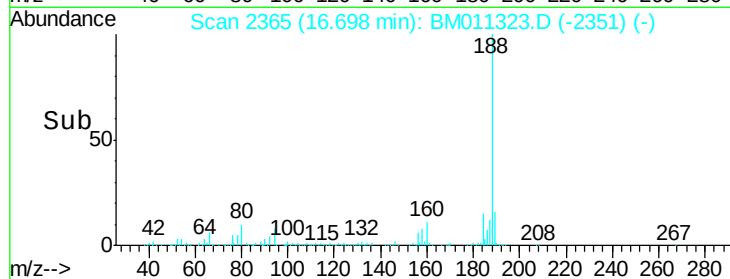
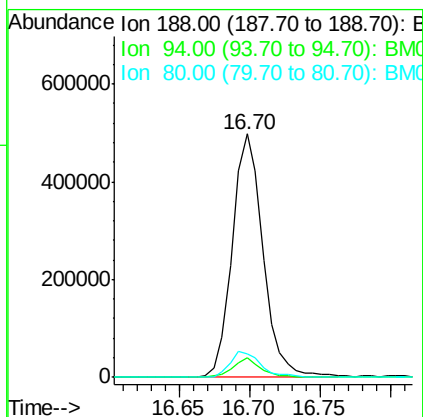
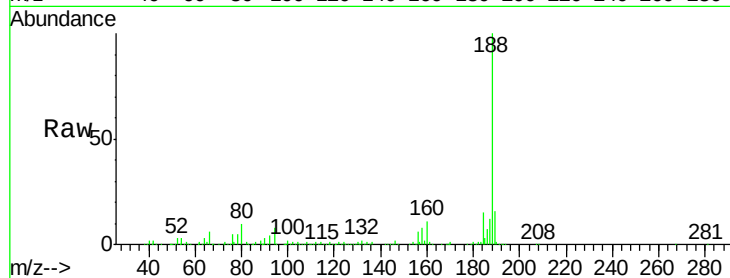




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

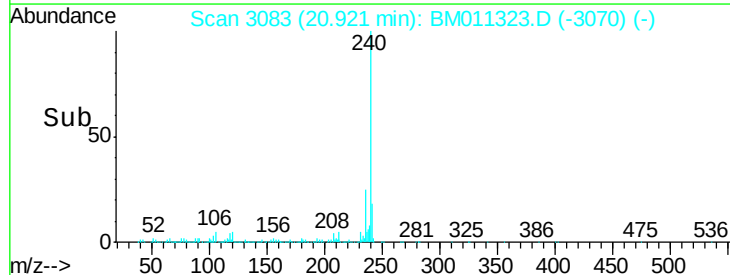
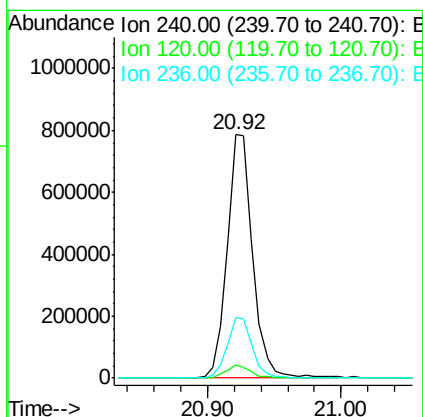
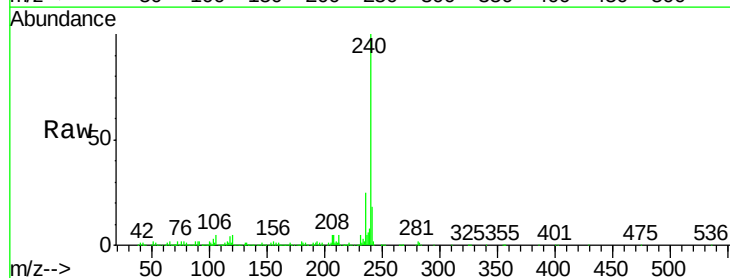
Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

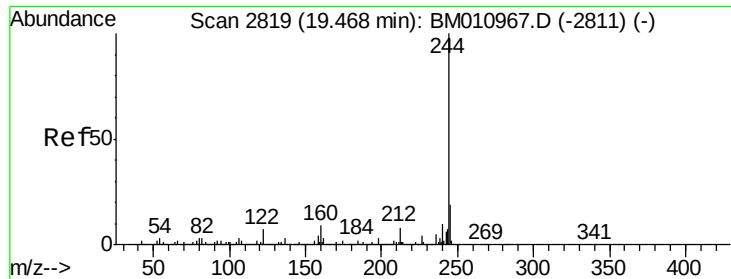
Tot Ion:188 Resp: 756663
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.5 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM011323.D
Acq: 19 Aug 2017 18:05

Tgt Ion:240 Resp: 1056590
Ion Ratio Lower Upper
240 100
120 5.3 8.2 12.2#
236 25.1 20.0 30.0





#78

Terphenyl-d14

Concen: 62.99 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011323.D

Acq: 19 Aug 2017 18:05

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

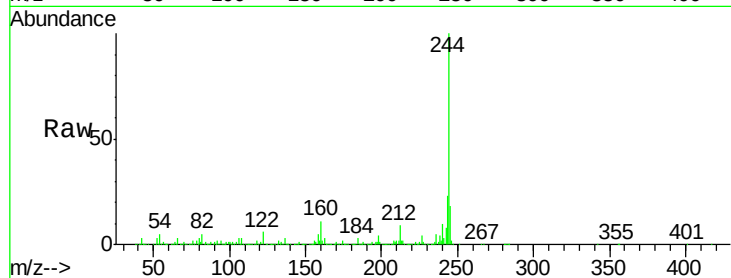
Tot Ion:244 Resp: 3359681

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

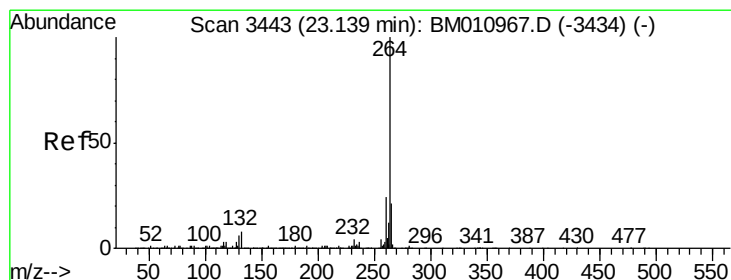
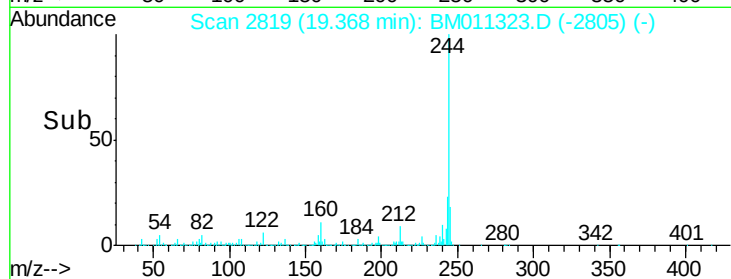
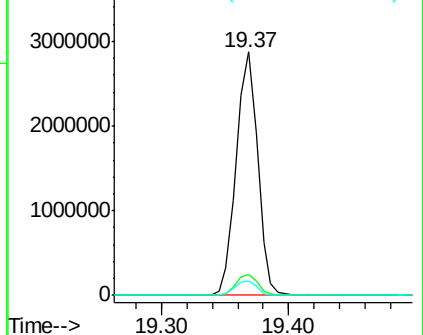
122 6.1 6.2 9.4#



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: 20.00 ng

RT: 22.99 min Scan# 3435

Delta R.T. -0.03 min

Lab File: BM011323.D

Acq: 19 Aug 2017 18:05

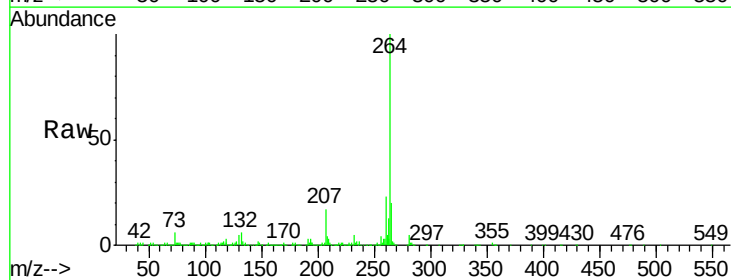
Tgt Ion:264 Resp: 1014303

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 19.7 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

