

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018322.D
 Acq On : 20 Dec 2018 07:14
 Operator : JU/SJ
 Sample : J6196-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 13:17:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

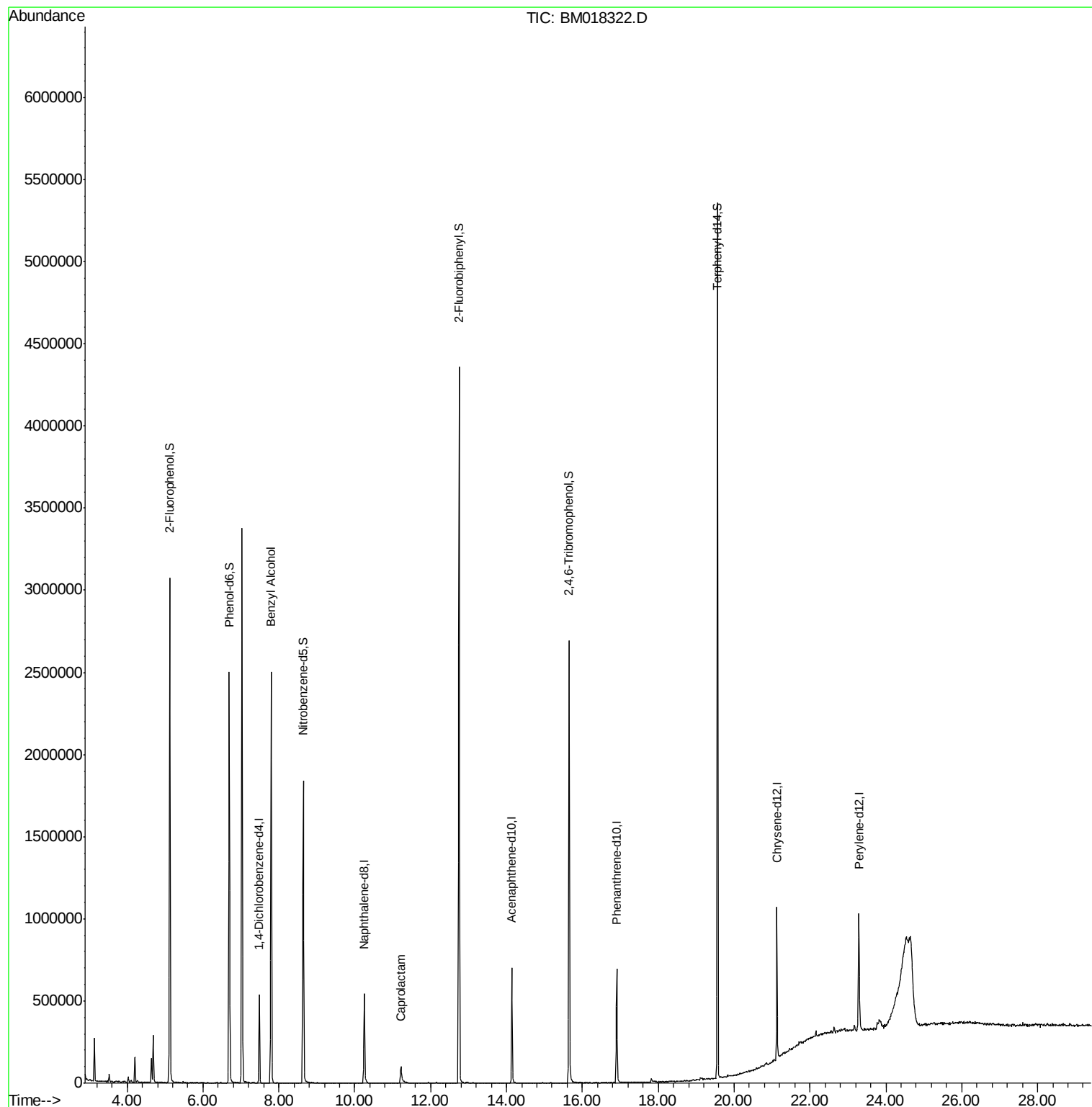
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	132034	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	472695	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	234084	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	421457	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	429485	20.00	ng	-0.01
87) Perylene-d12	23.29	264	490963	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1180919	149.41	ng	0.00
7) Phenol-d6	6.69	99	1370274	124.73	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1107579	120.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	470042	136.81	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	2130870	117.91	ng	-0.02
79) Terphenyl-d14	19.56	244	2238874	117.90	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.80	79	20424	2.282	ng	Qvalue # 44
35) Caprolactam	11.22	113	28946	10.526	ng	95

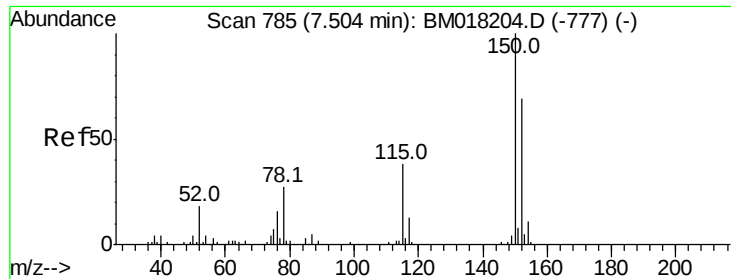
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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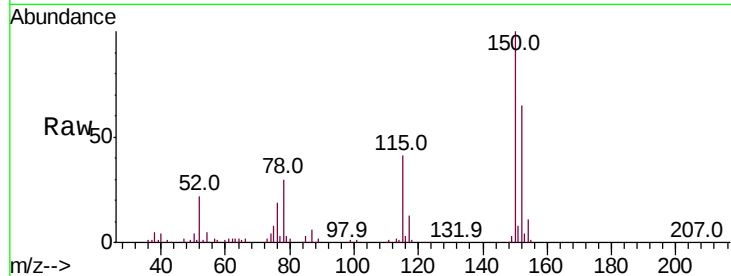


#1

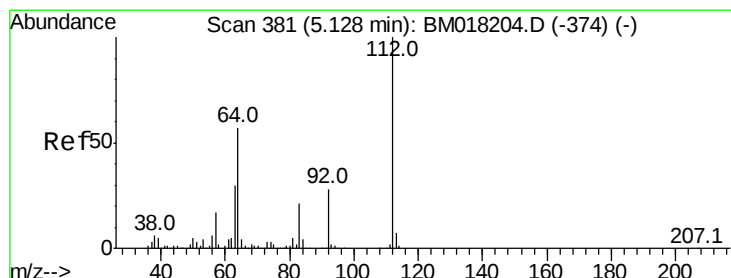
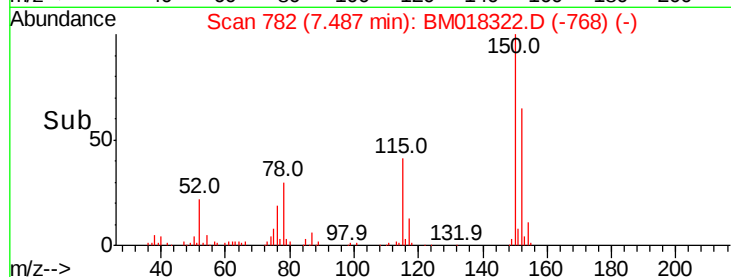
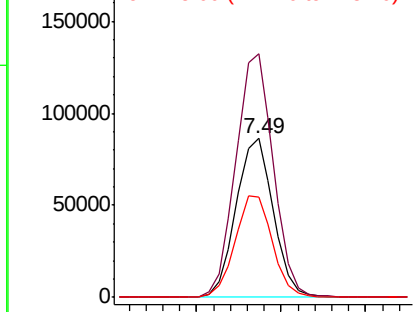
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018322.D
Acq: 20 Dec 2018 07:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 132034
Ion Ratio Lower Upper
152 100
150 153.5 116.1 174.1
115 63.3 44.6 67.0



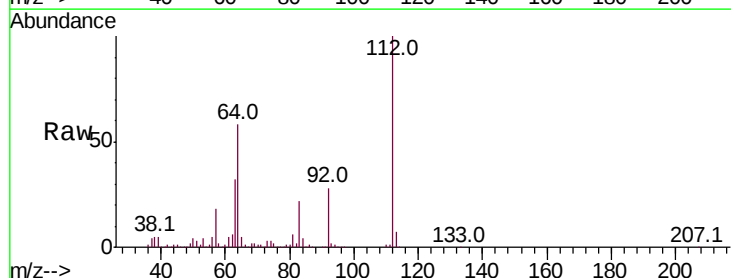
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



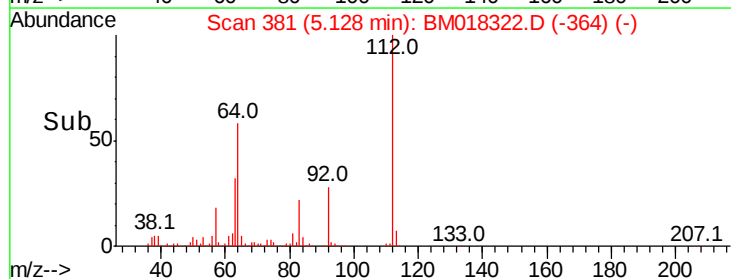
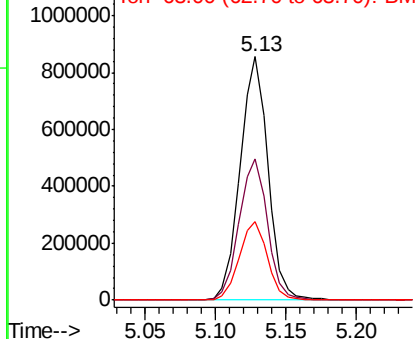
#5

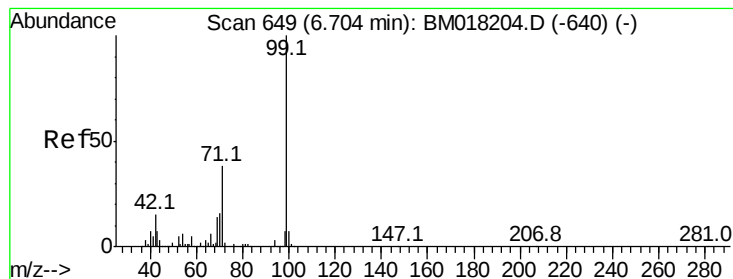
2-Fluorophenol
Concen: 149.409 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018322.D
Acq: 20 Dec 2018 07:14

Tgt Ion:112 Resp: 1180919
Ion Ratio Lower Upper
112 100
64 58.2 45.4 68.2
63 32.0 24.0 36.0



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: 124.731 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018322.D

Acq: 20 Dec 2018 07:14

Instrument :

BNA_M

ClientSampled :

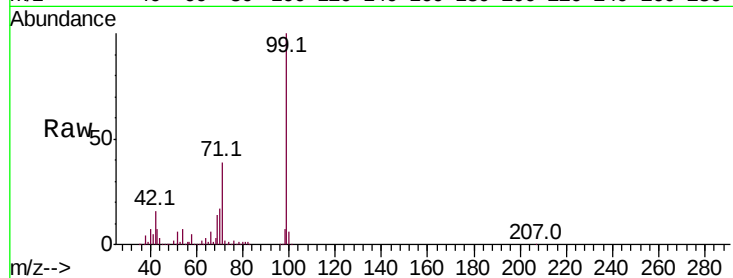
Tot Ion: 99 Resp: 1370274

Ion Ratio Lower Upper

99 100

42 16.2 12.3 18.5

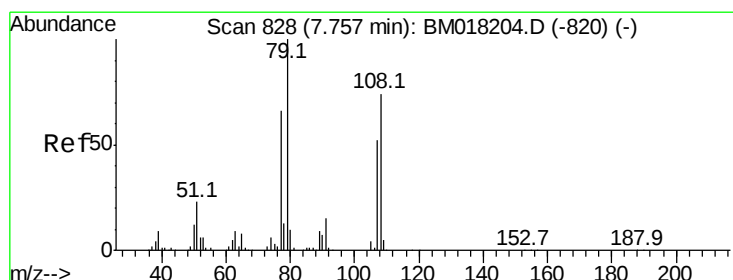
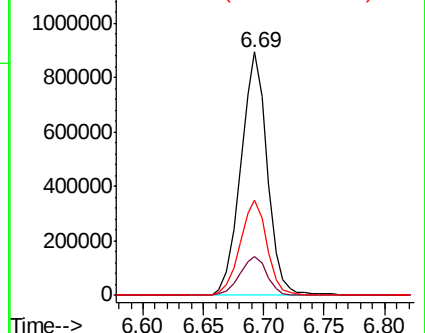
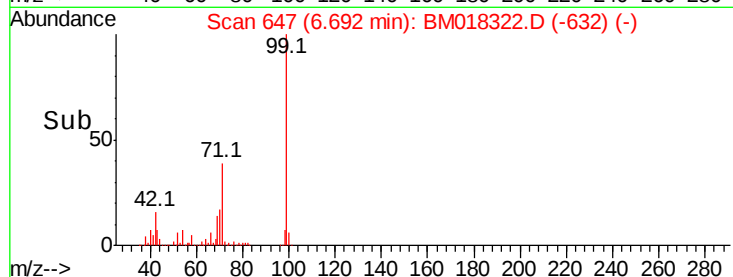
71 39.0 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#15

Benzyl Alcohol

Concen: 2.282 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.04 min

Lab File: BM018322.D

Acq: 20 Dec 2018 07:14

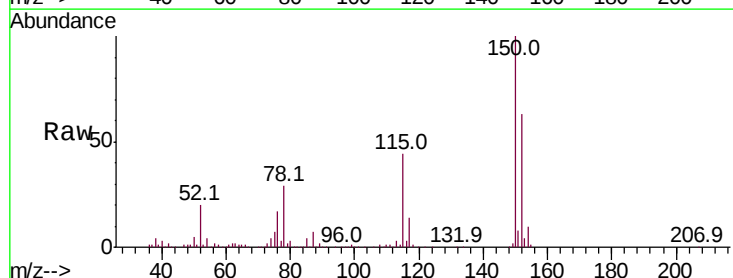
Tgt Ion: 79 Resp: 20424

Ion Ratio Lower Upper

79 100

108 36.8 59.3 88.9#

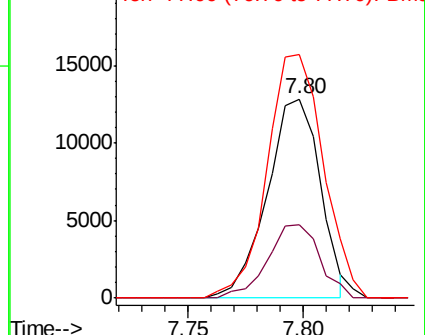
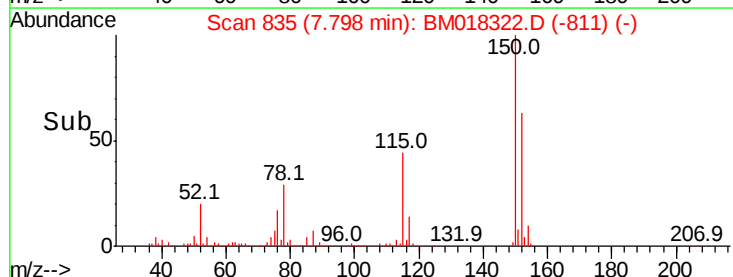
77 122.2 53.0 79.4#

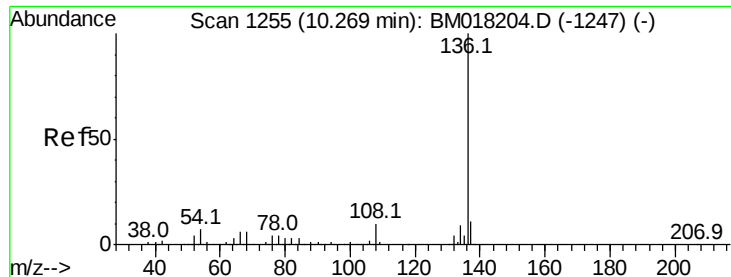


Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BM018204.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-820) (-)

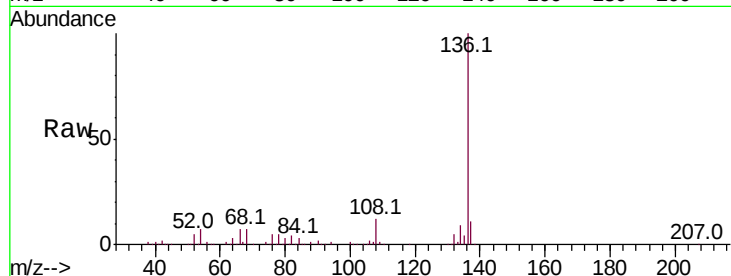




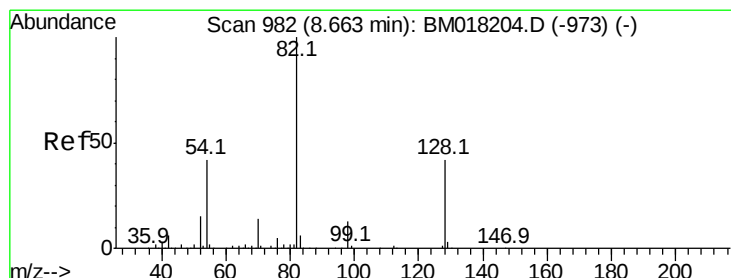
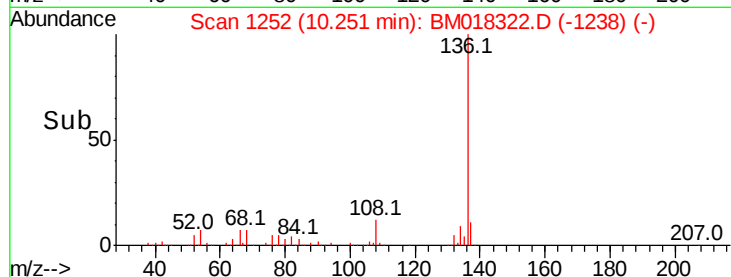
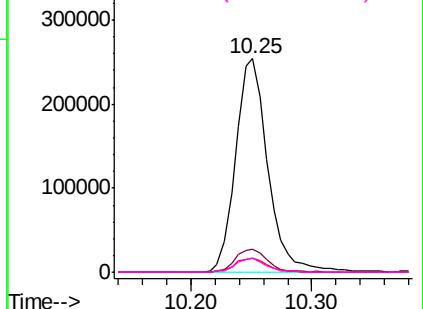
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018322.D
Acq: 20 Dec 2018 07:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	472695
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.6	5.2	7.8
68	6.6	5.0	7.6

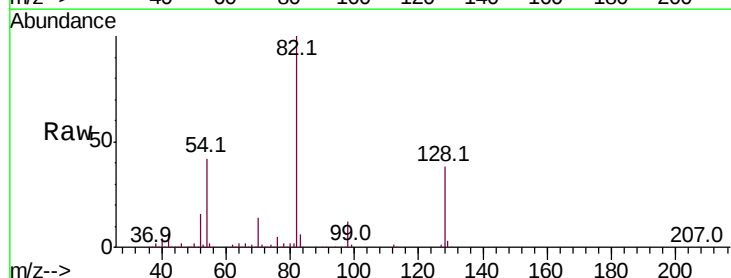


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

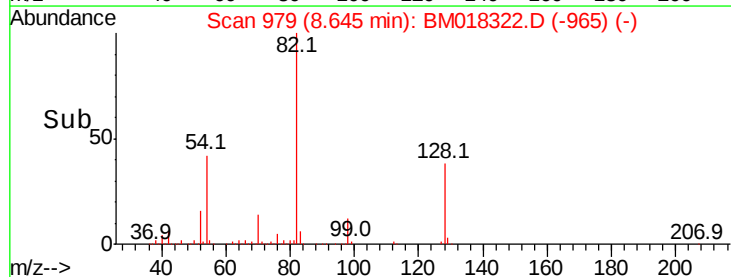
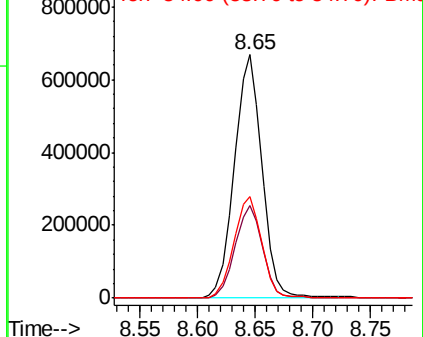


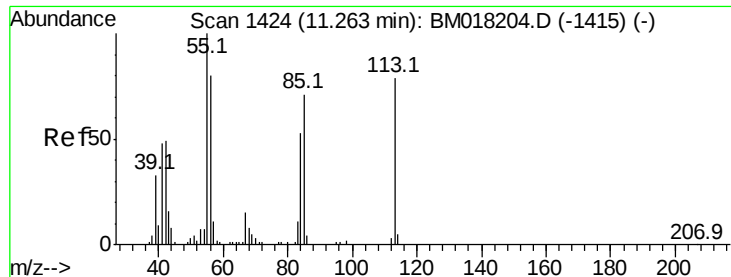
#23
Nitrobenzene-d5
Concen: 120.187 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018322.D
Acq: 20 Dec 2018 07:14

Tgt Ion:	82	Resp:	1107579
Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.4	50.2
54	41.6	33.4	50.2



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

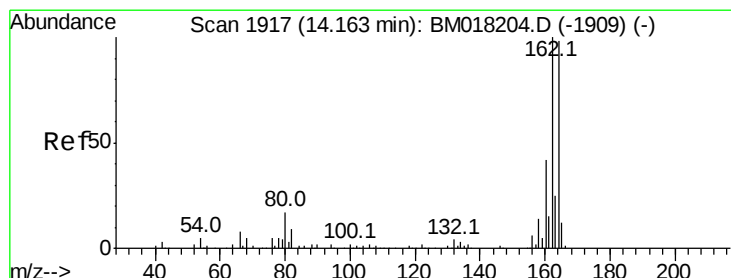
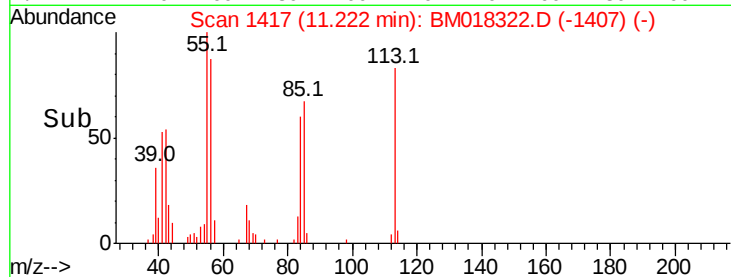
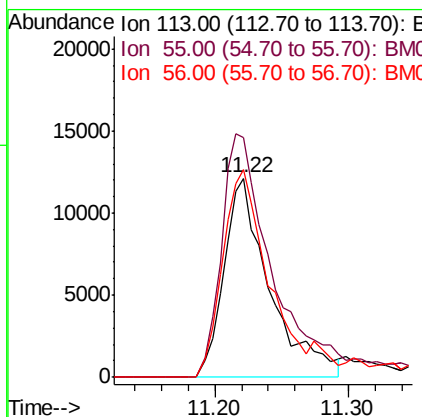
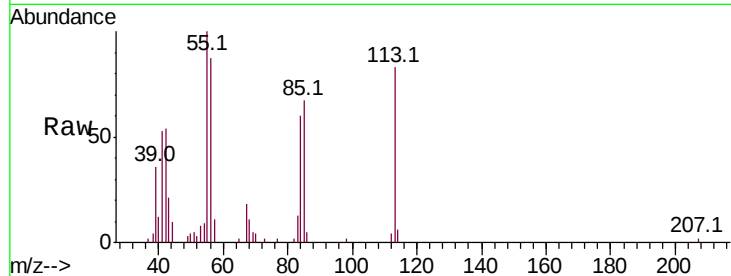




#35
 Caprolactam
 Concen: 10.526 ng
 RT: 11.22 min Scan# 1417
 Delta R.T. -0.04 min
 Lab File: BM018322.D
 Acq: 20 Dec 2018 07:14

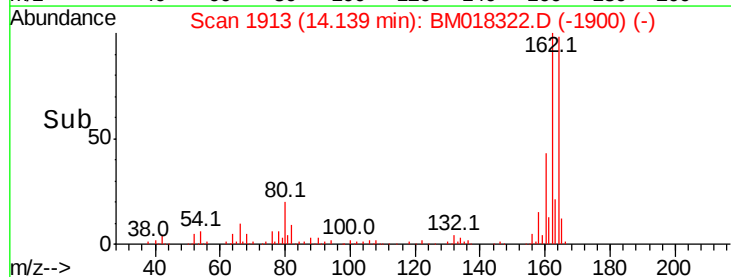
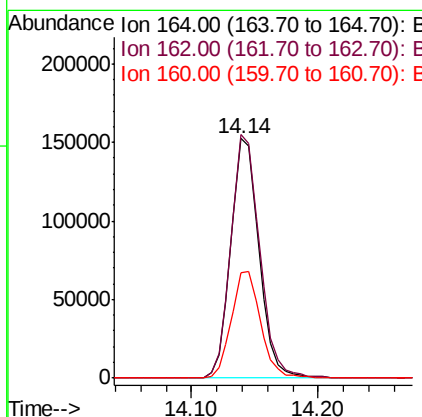
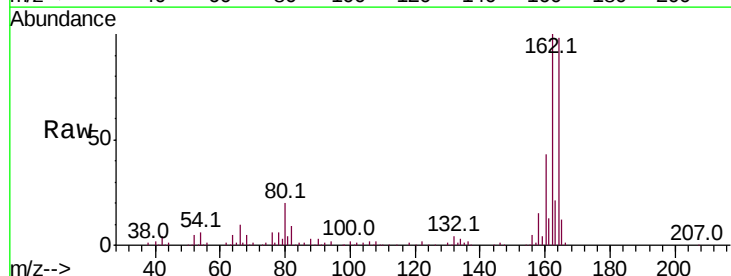
Instrument :
 BNA_M
 ClientSampleId :

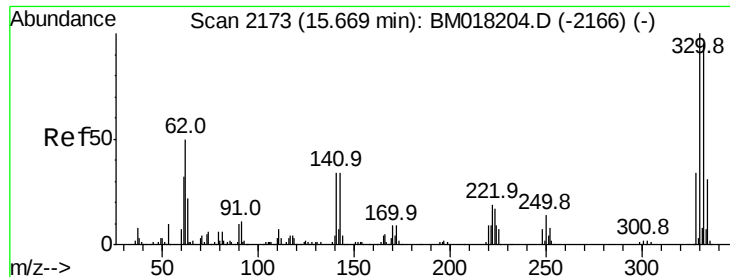
Tot Ion:113 Resp: 28946
 Ion Ratio Lower Upper
 113 100
 55 120.3 105.9 145.9
 56 104.4 80.1 120.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.02 min
 Lab File: BM018322.D
 Acq: 20 Dec 2018 07:14

Tgt Ion:164 Resp: 234084
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.8 122.6
 160 44.2 34.6 51.8

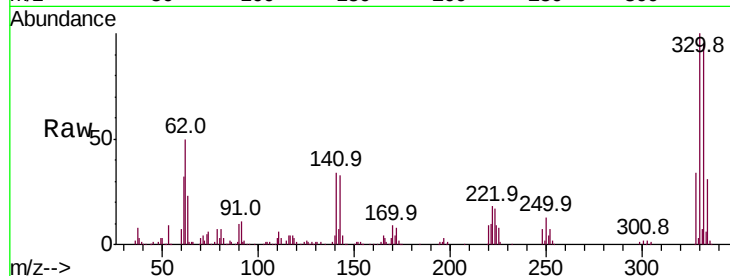




#42
 2,4,6-Tribromophenol
 Concen: 136.811 ng
 RT: 15.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM018322.D
 Acq: 20 Dec 2018 07:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.6	118.0
141	38.3	27.1	40.7

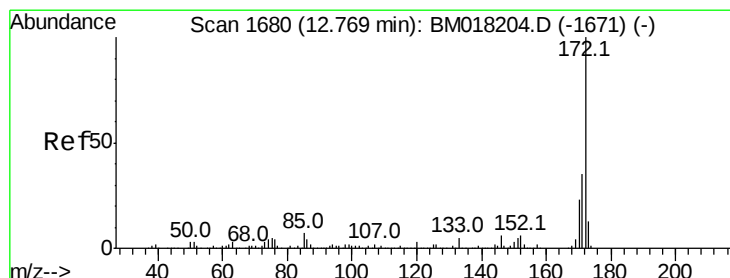
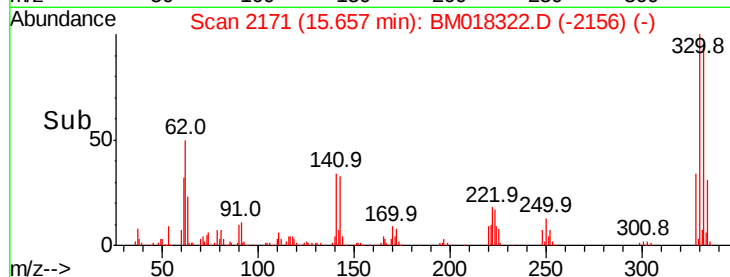
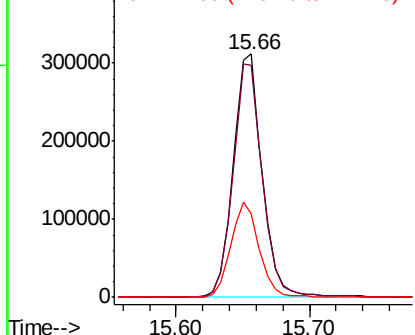


Abundance

Ion 329.80 (329.50 to 330.50): E

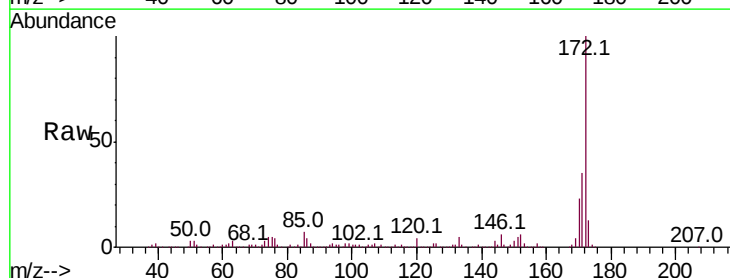
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 117.905 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018322.D
 Acq: 20 Dec 2018 07:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	22.6	18.1	27.1

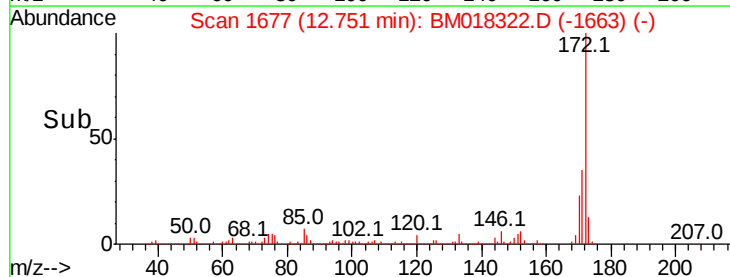
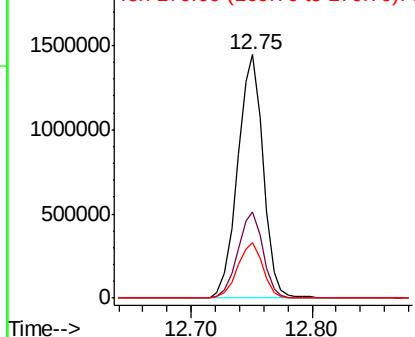


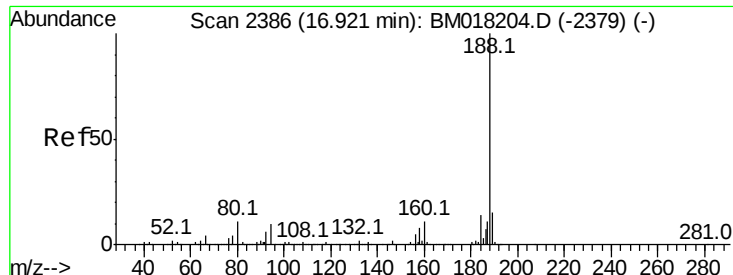
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

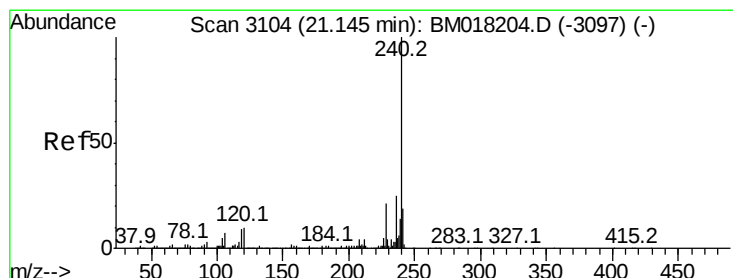
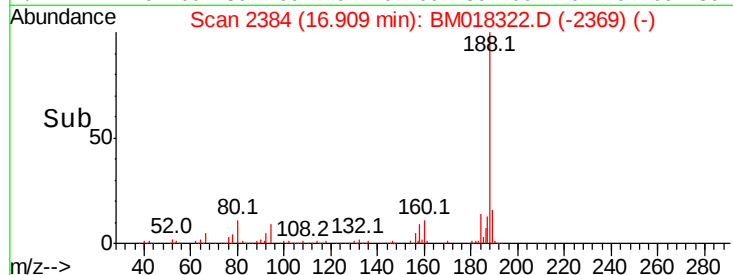
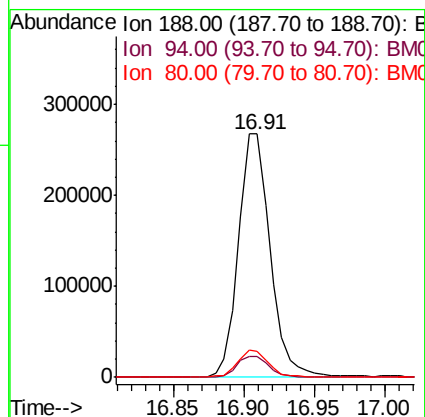
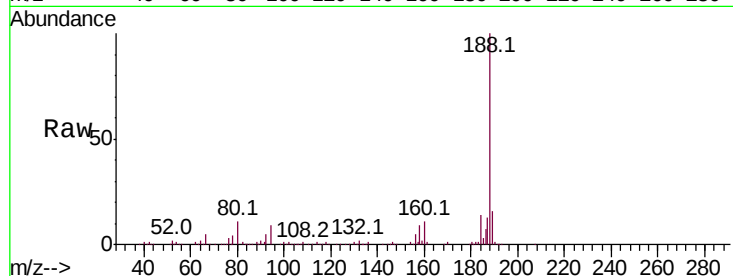




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018322.D
Acq: 20 Dec 2018 07:14

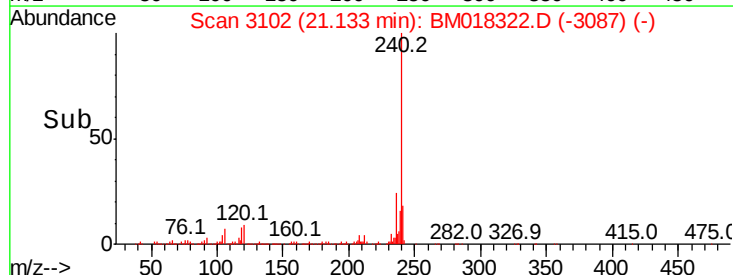
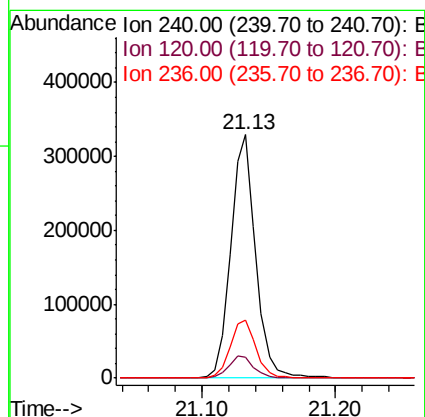
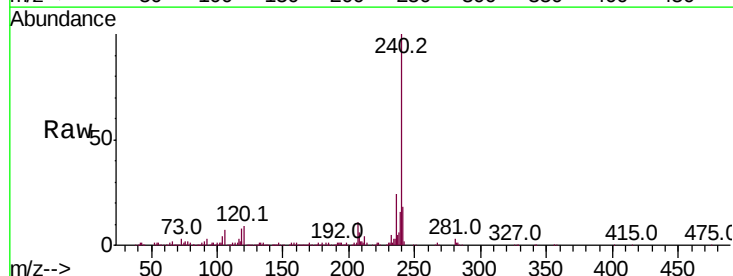
Instrument :
BNA_M
ClientSampleId :

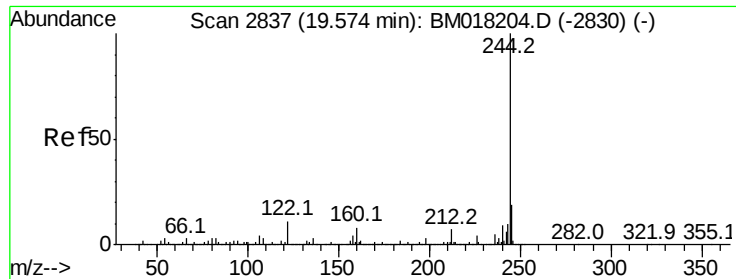
Tot Ion:188 Resp: 421457
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 10.8 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018322.D
Acq: 20 Dec 2018 07:14

Tgt Ion:240 Resp: 429485
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 23.8 20.3 30.5





#79

Terphenyl-d14

Concen: 117.898 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018322.D

Acq: 20 Dec 2018 07:14

Instrument :

BNA_M

ClientSampleId :

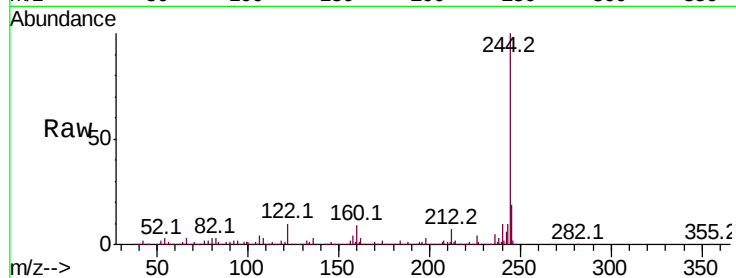
Tot Ion:244 Resp: 2238874

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

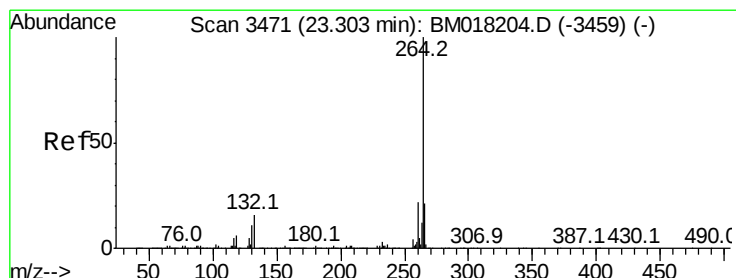
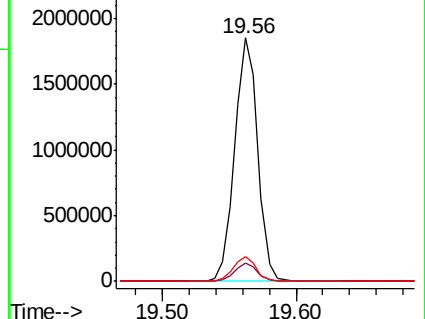
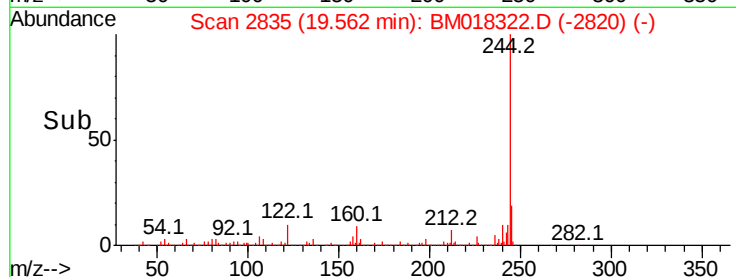
122 10.3 9.0 13.6



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: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018322.D

Acq: 20 Dec 2018 07:14

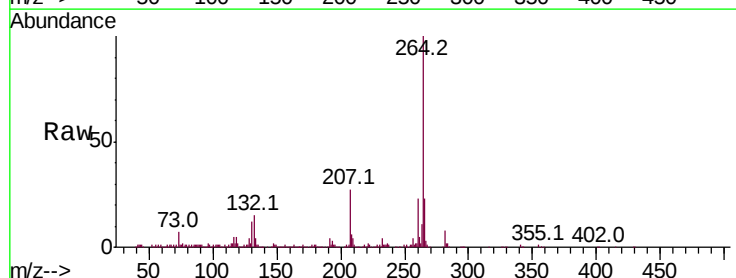
Tgt Ion:264 Resp: 490963

Ion Ratio Lower Upper

264 100

260 23.0 17.5 26.3

265 22.7 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

