

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018306.D
 Acq On : 19 Dec 2018 21:00
 Operator : JU/SJ
 Sample : J6391-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS016-1218-01

Quant Time: Dec 20 01:08:13 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

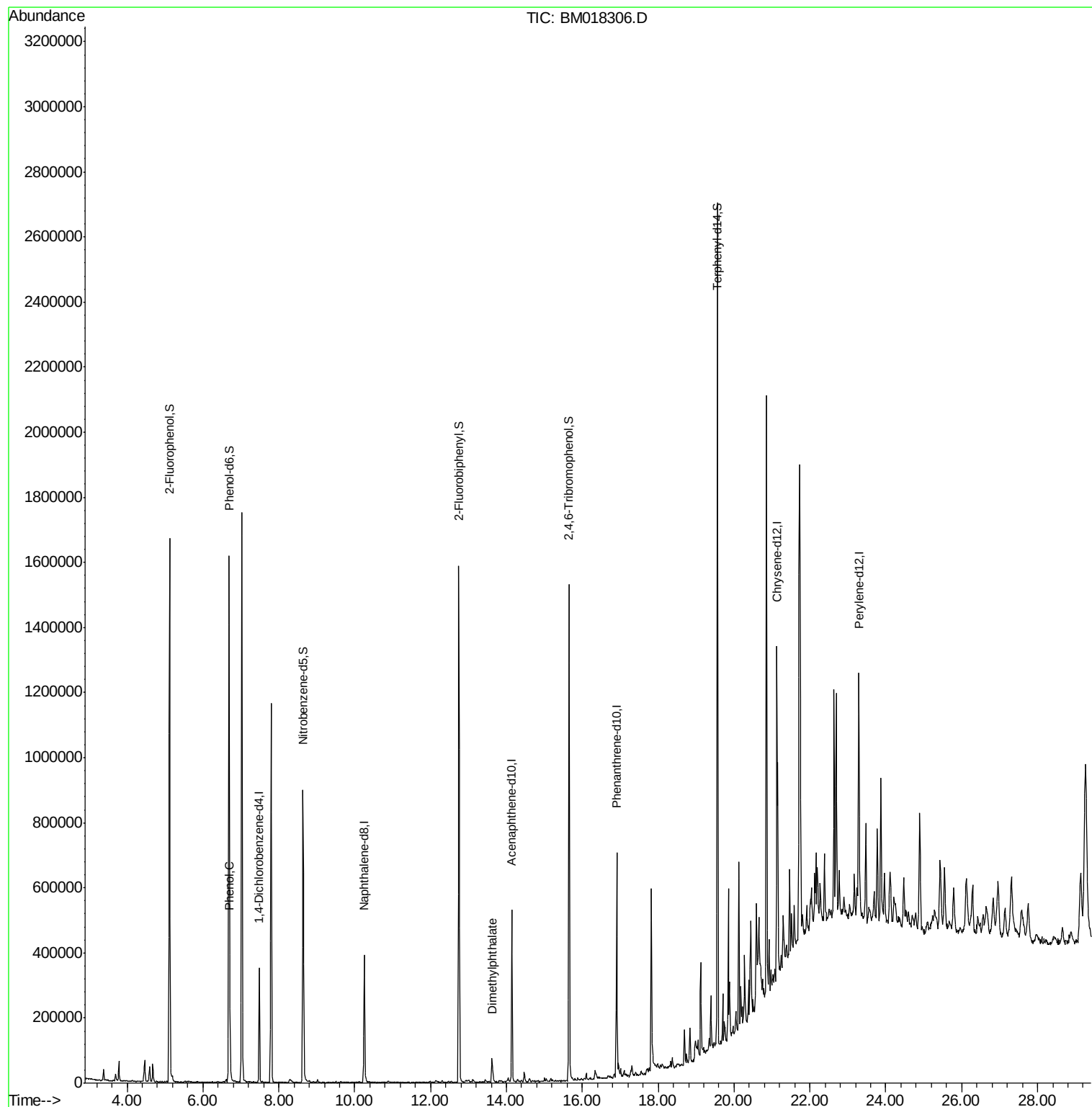
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	84931	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	326440	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	173121	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	382930	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	445134	20.00	ng	-0.02
87) Perylene-d12	23.29	264	491183	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	671599	132.09	ng	0.00
7) Phenol-d6	6.69	99	866174	122.57	ng	-0.02
23) Nitrobenzene-d5	8.65	82	571128	89.74	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	252266	99.28	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	799719	59.83	ng	-0.02
79) Terphenyl-d14	19.56	244	1076487	54.69	ng	-0.01
Target Compounds						
10) Phenol	6.71	94	53078	7.092	ng	84
50) Dimethylphthalate	13.62	163	47442	3.296	ng	97

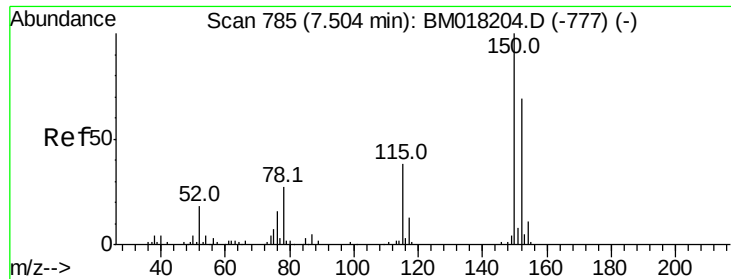
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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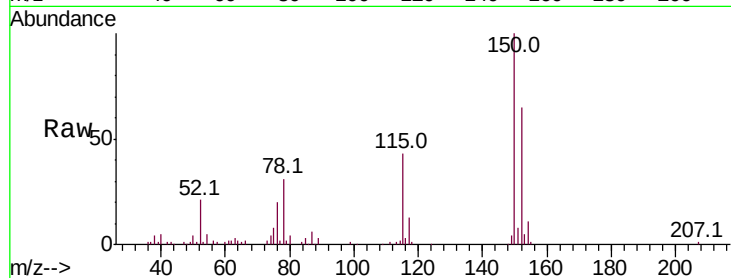


#1

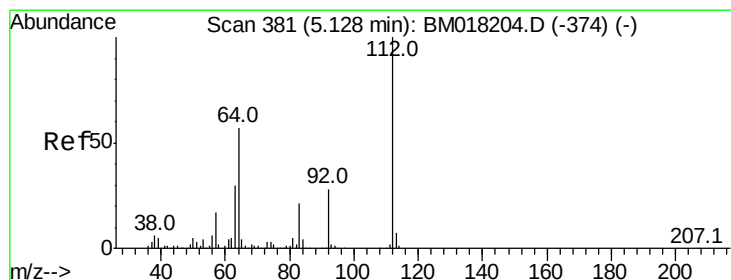
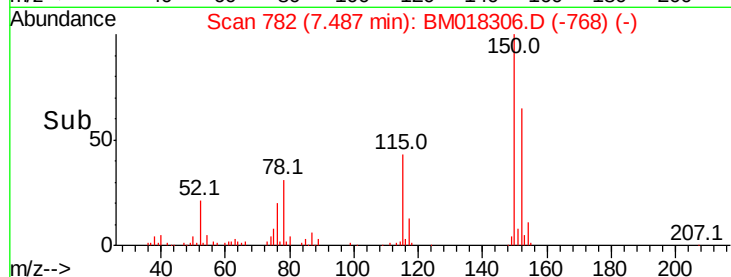
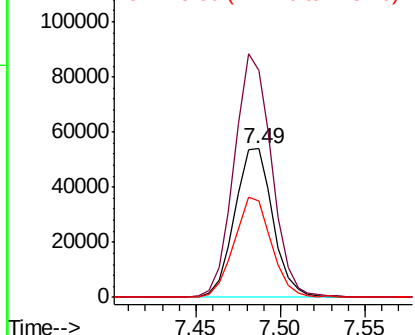
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tot Ion:152 Resp: 84931
Ion Ratio Lower Upper
152 100
150 152.8 116.1 174.1
115 65.0 44.6 67.0



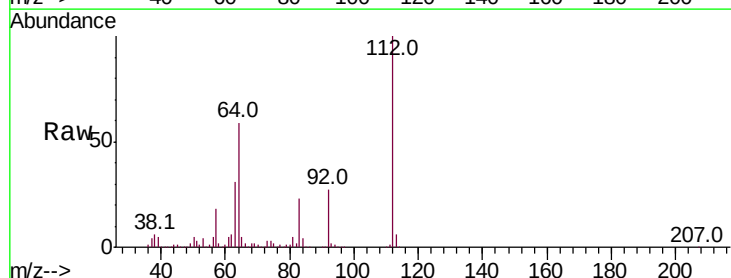
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



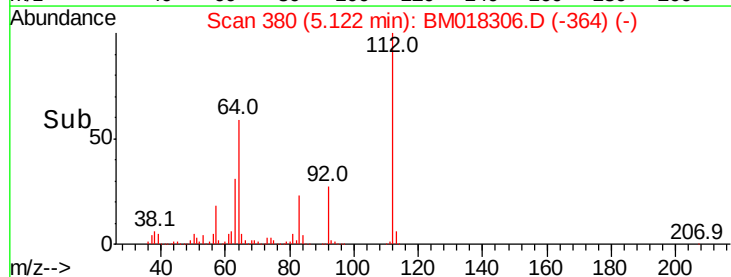
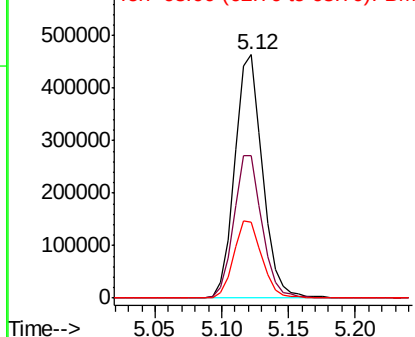
#5

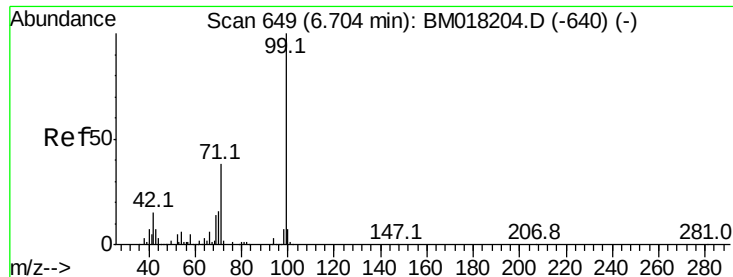
2-Fluorophenol
Concen: 132.095 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:112 Resp: 671599
Ion Ratio Lower Upper
112 100
64 58.7 45.4 68.2
63 31.0 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: 122.572 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018306.D

Acq: 19 Dec 2018 21:00

Instrument :

BNA_M

ClientSampleId :

P001-SS016-1218-01

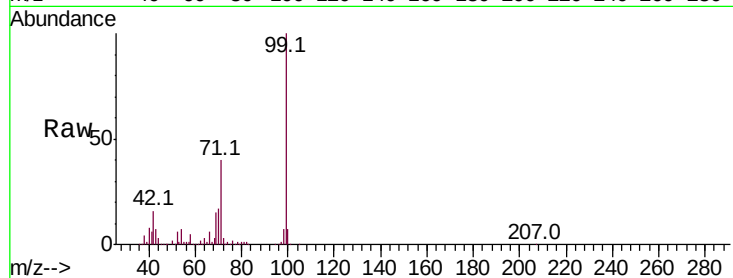
Tot Ion: 99 Resp: 866174

Ion Ratio Lower Upper

99 100

42 15.8 12.3 18.5

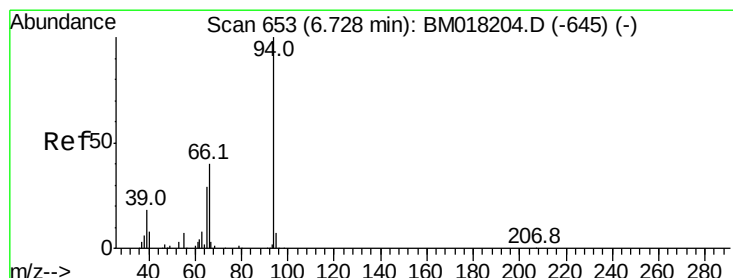
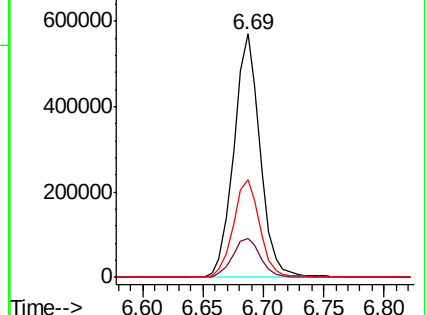
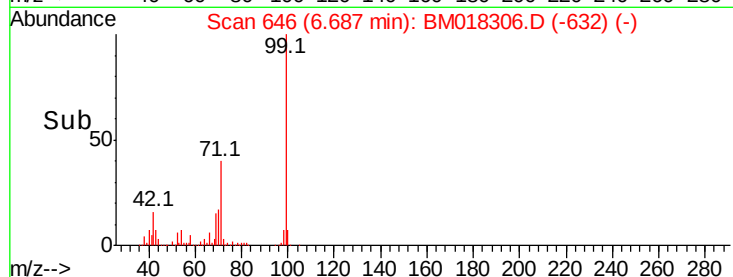
71 40.4 30.2 45.2



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) (-)



#10

Phenol

Concen: 7.092 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018306.D

Acq: 19 Dec 2018 21:00

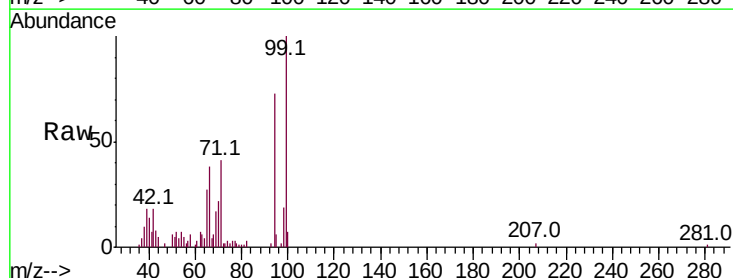
Tgt Ion: 94 Resp: 53078

Ion Ratio Lower Upper

94 100

65 36.7 9.5 49.5

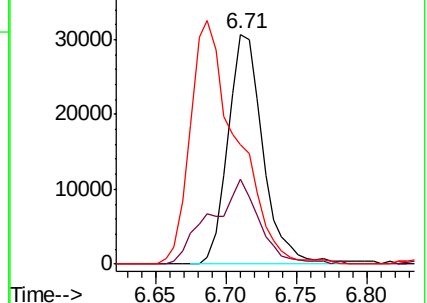
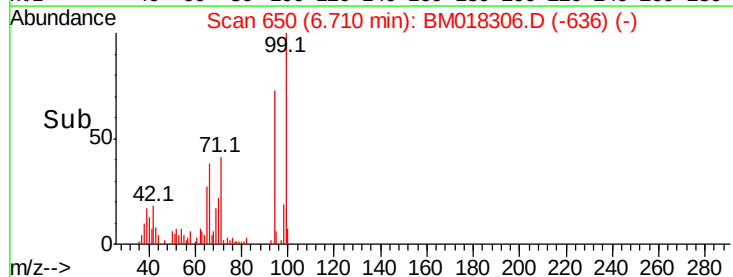
66 52.2 21.3 61.3

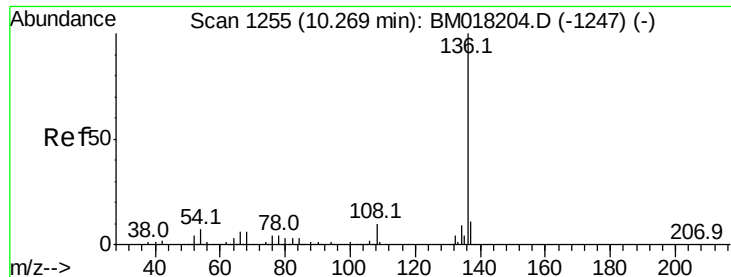


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

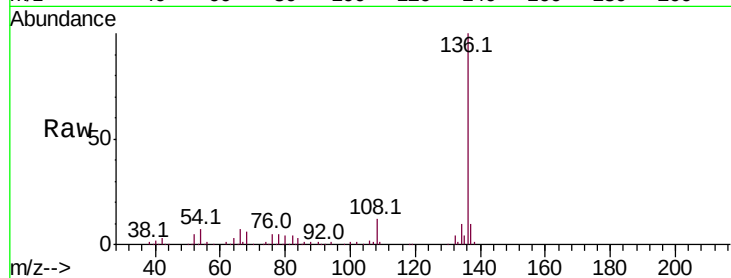




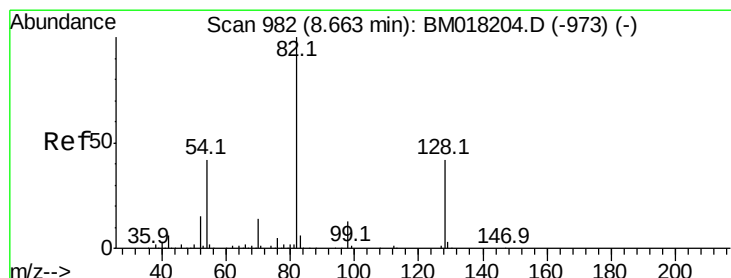
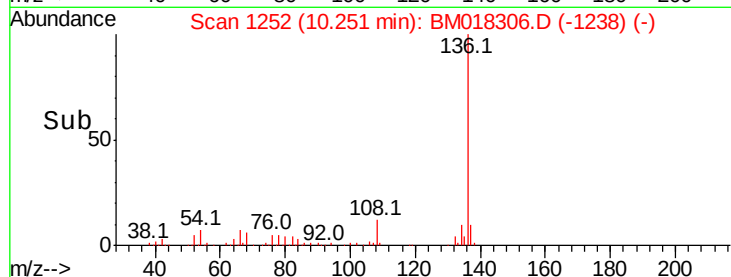
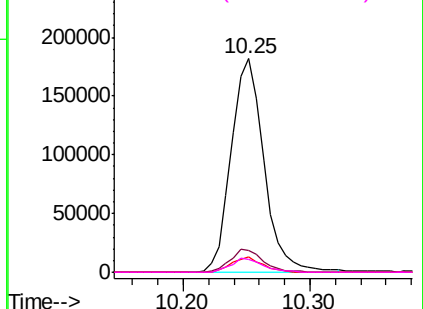
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tot Ion:	136	Resp:	326440
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.2	5.2	7.8
68	6.2	5.0	7.6

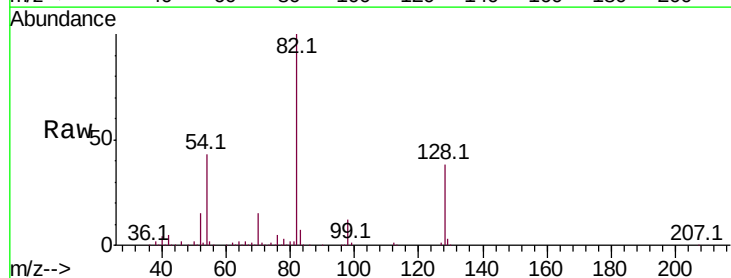


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

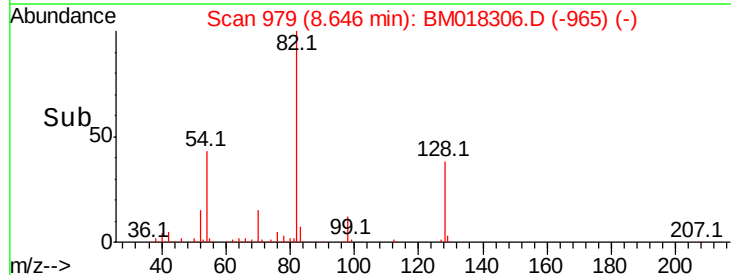
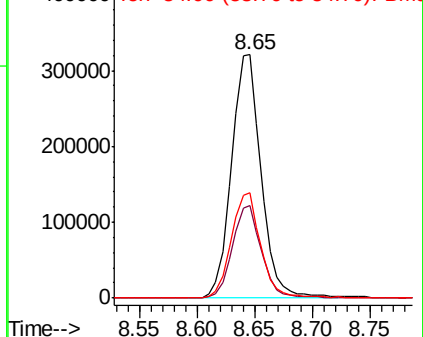


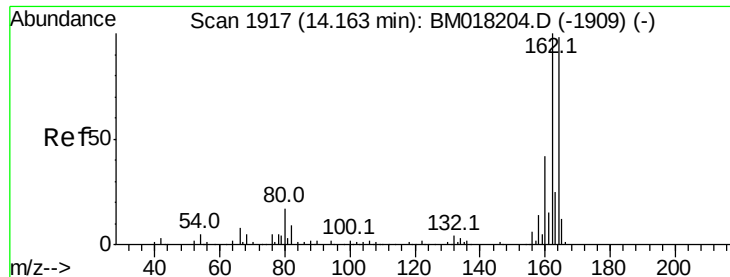
#23
Nitrobenzene-d5
Concen: 89.741 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:	82	Resp:	571128
Ion	Ratio	Lower	Upper
82	100		
128	38.1	33.4	50.2
54	43.0	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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018306.D

Acq: 19 Dec 2018 21:00

Instrument :

BNA_M

ClientSampleId :

P001-SS016-1218-01

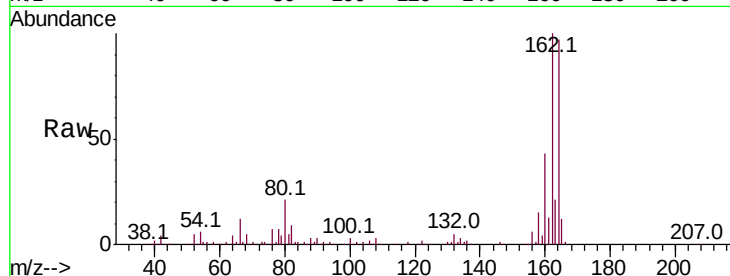
Tot Ion:164 Resp: 173121

Ion Ratio Lower Upper

164 100

162 102.6 81.8 122.6

160 44.4 34.6 51.8

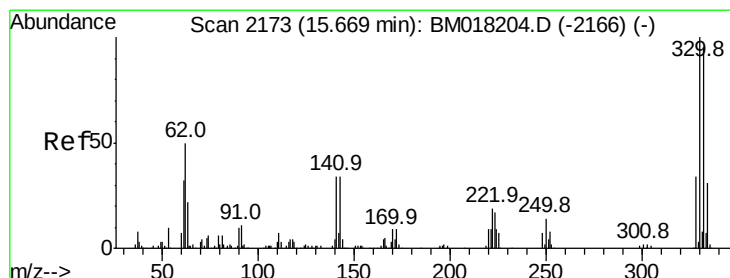
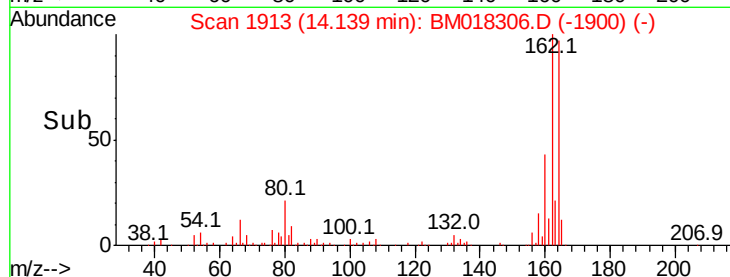
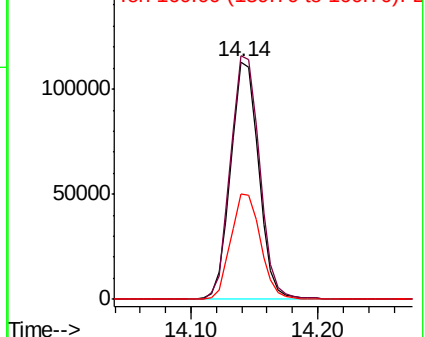


Abundance

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: 99.281 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018306.D

Acq: 19 Dec 2018 21:00

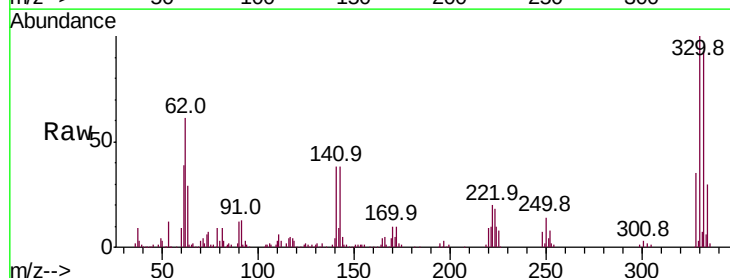
Tgt Ion:330 Resp: 252266

Ion Ratio Lower Upper

330 100

332 95.6 78.6 118.0

141 38.5 27.1 40.7

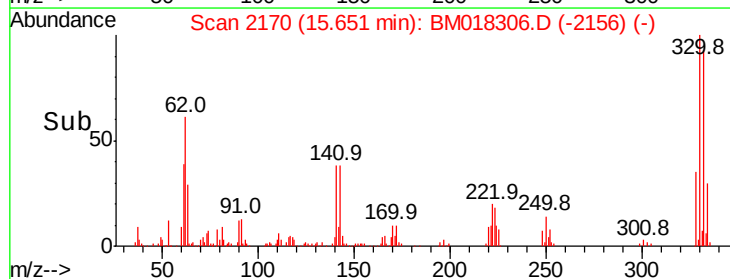
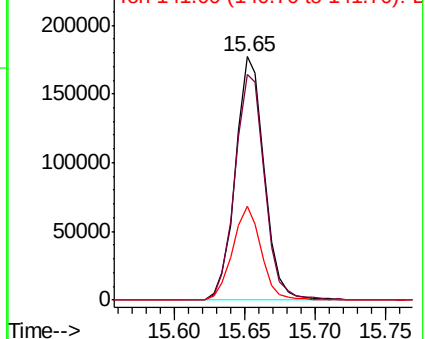


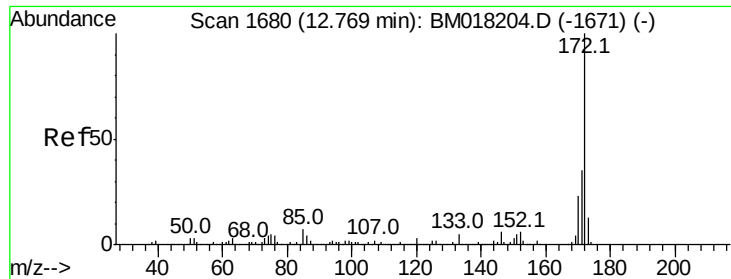
Abundance

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

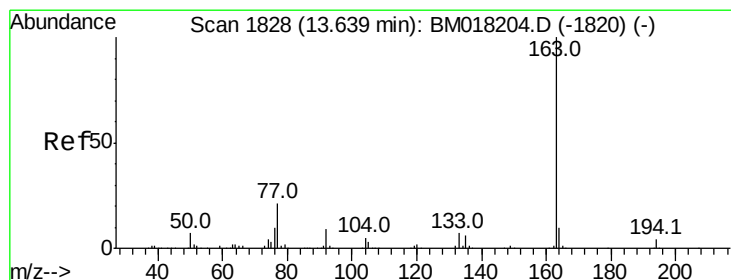
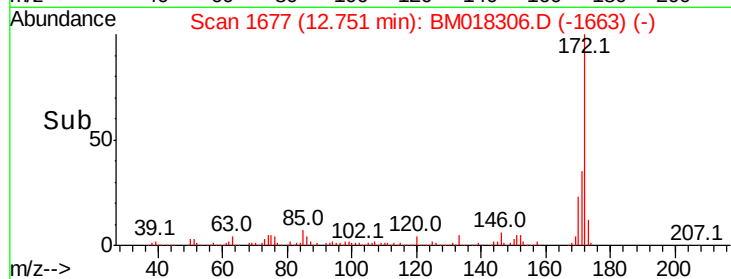
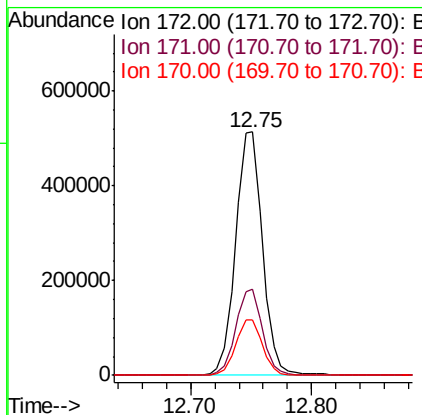
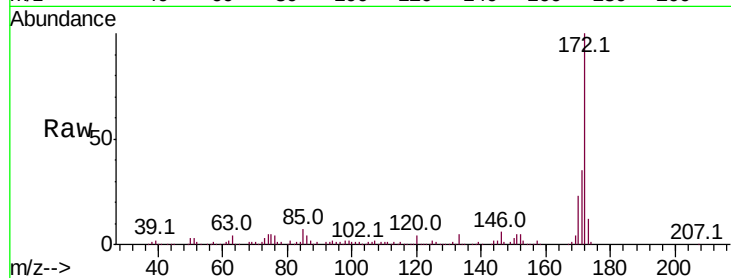




#45
2-Fluorobiphenyl
Concen: 59.832 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

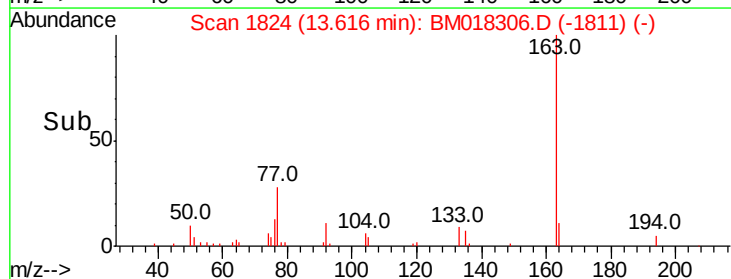
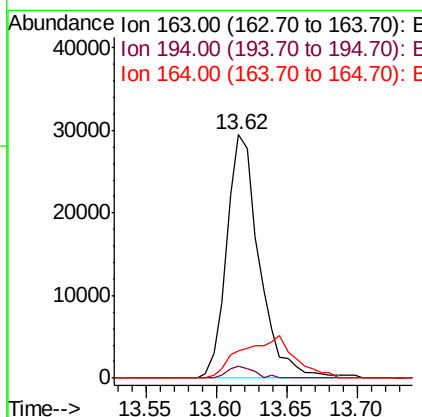
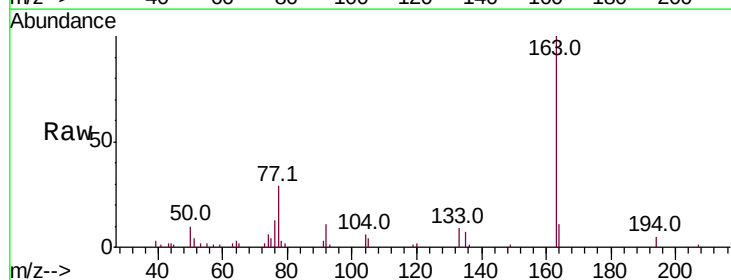
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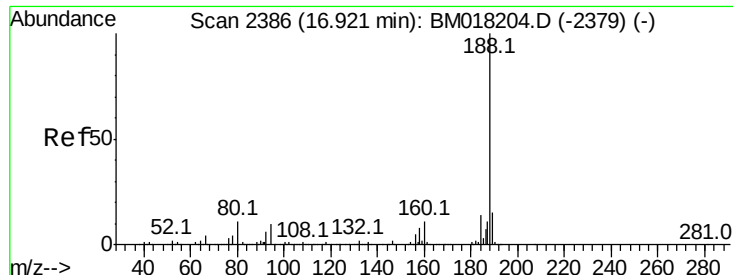
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.7	18.1	27.1



#50
Dimethylphthalate
Concen: 3.296 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.1	4.7
164	11.1	7.9	11.9

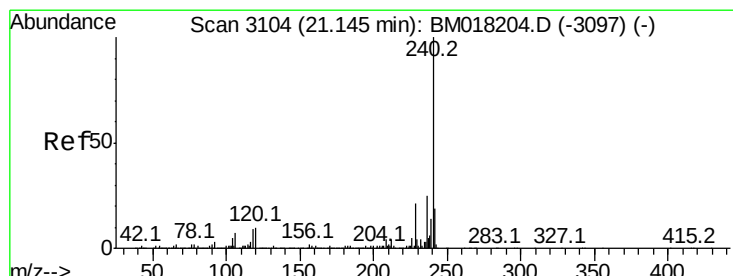
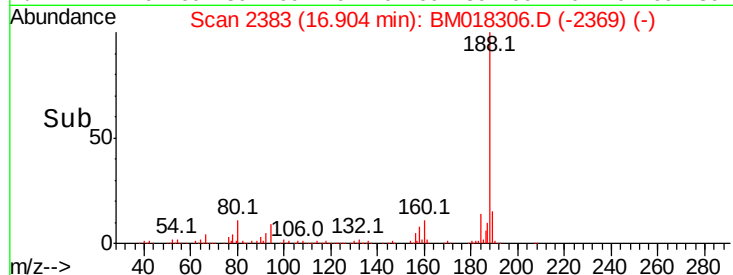
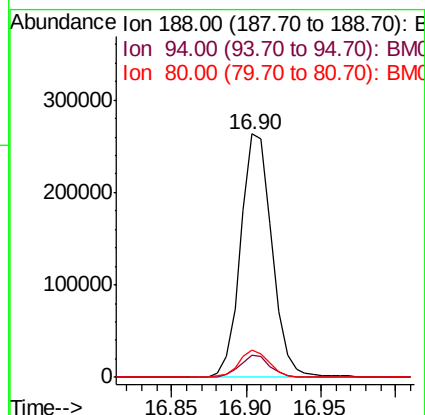
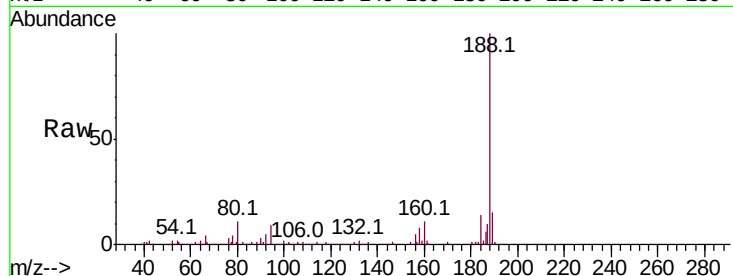




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

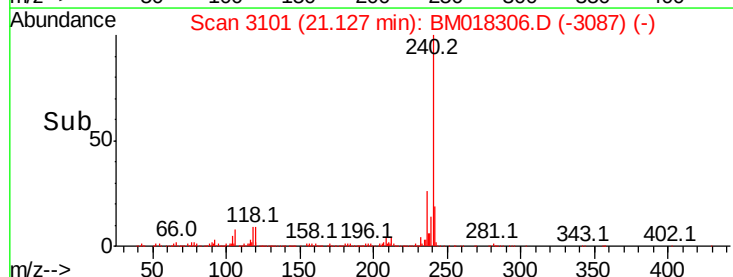
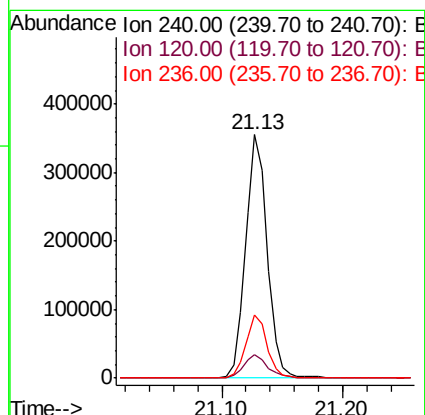
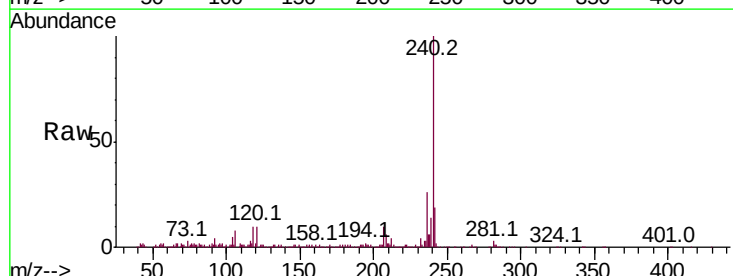
Instrument :
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P001-SS016-1218-01

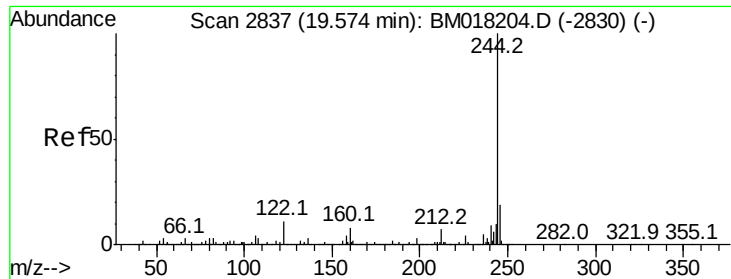
Tot Ion:188 Resp: 382930
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 11.4 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:240 Resp: 445134
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.2
236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 54.694 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018306.D

Acq: 19 Dec 2018 21:00

Instrument :

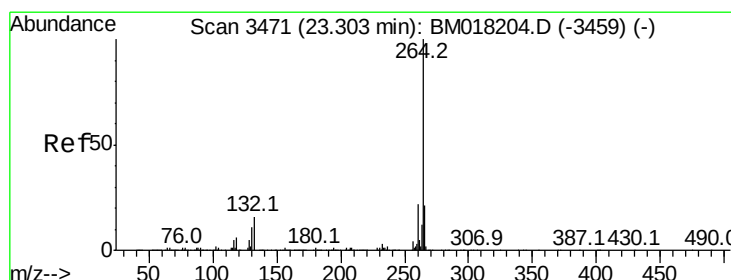
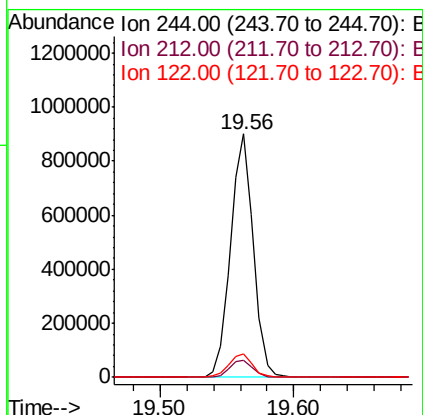
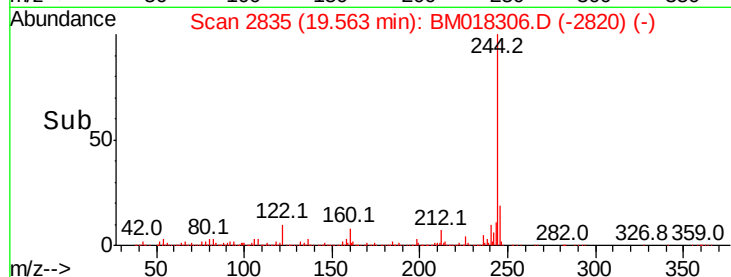
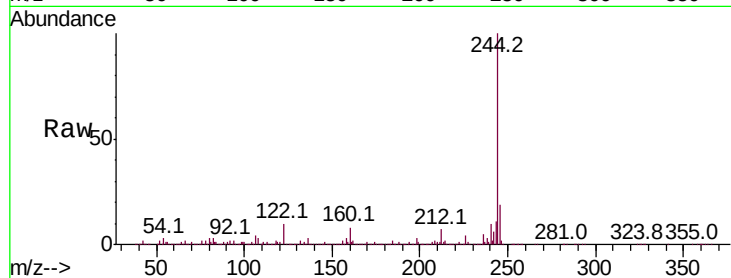
BNA_M

ClientSampleId :

P001-SS016-1218-01

Tot Ion:244 Resp: 1076487

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	9.8	9.0	13.6



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018306.D

Acq: 19 Dec 2018 21:00

Tgt Ion:264 Resp: 491183

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.5	26.3
265	23.1	17.3	25.9

