

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018324.D
 Acq On : 20 Dec 2018 08:26
 Operator : JU/SJ
 Sample : J6196-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 13:17:45 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

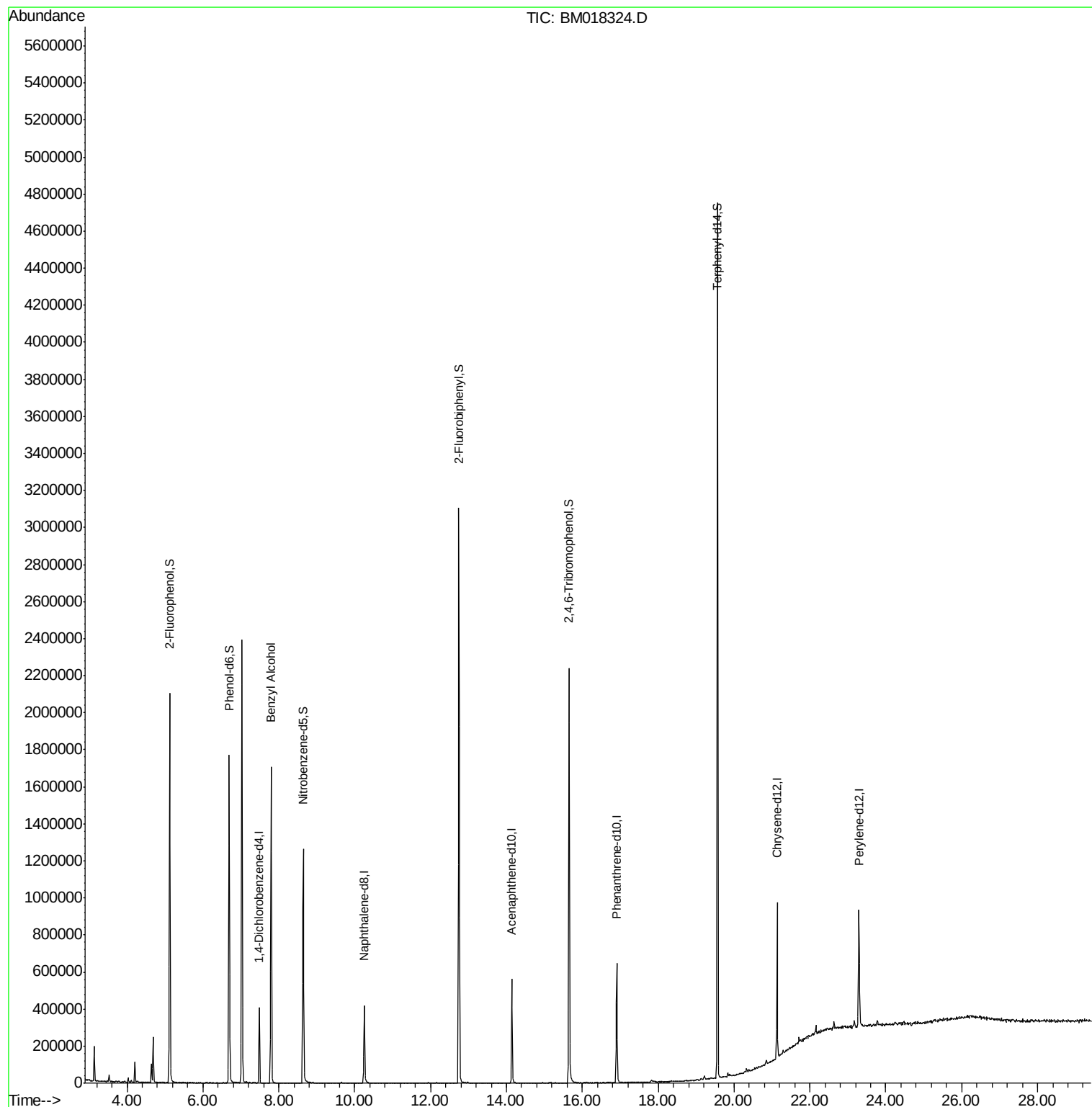
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	99173	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	357541	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	194920	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	390754	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	391234	20.00	ng	-0.01
87) Perylene-d12	23.29	264	433265	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	840559	141.58	ng	0.00
7) Phenol-d6	6.69	99	1002235	121.46	ng	-0.01
23) Nitrobenzene-d5	8.65	82	796073	114.21	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	402745	140.78	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1567978	104.19	ng	-0.02
79) Terphenyl-d14	19.56	244	2071795	119.77	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.79	79	13629	2.027	ng	Qvalue # 47

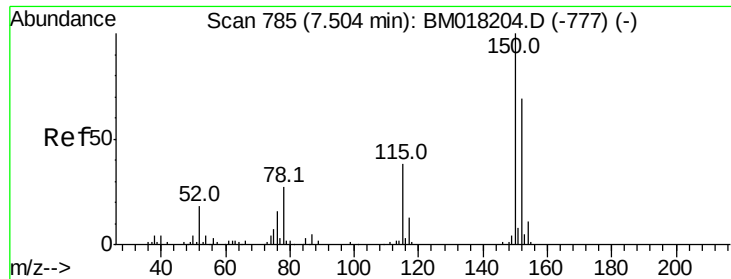
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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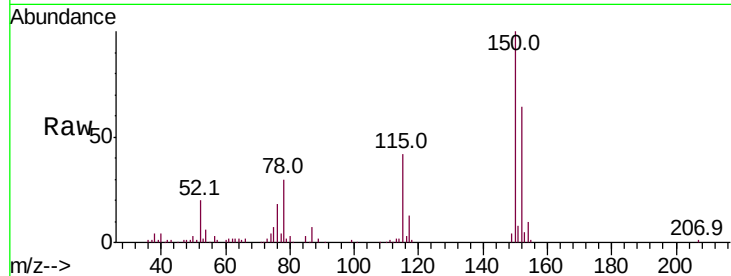


#1

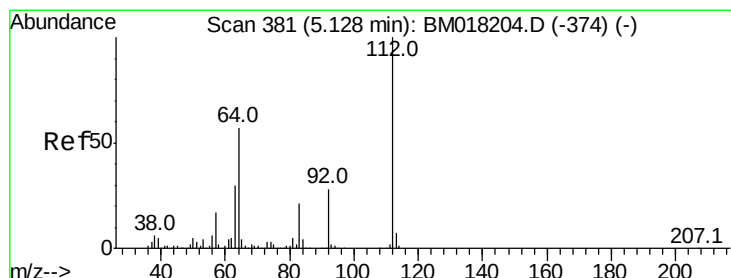
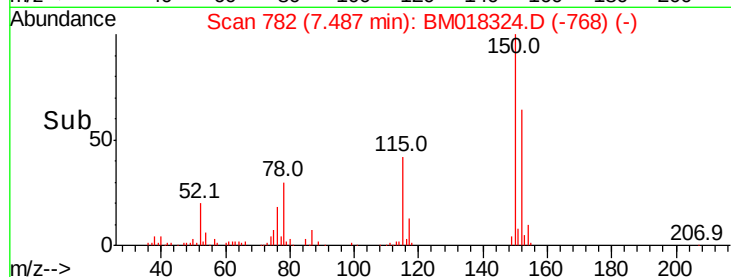
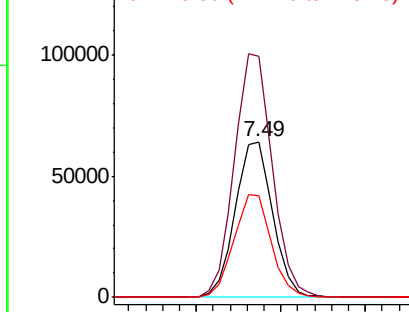
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018324.D
Acq: 20 Dec 2018 08:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 99173
Ion Ratio Lower Upper
152 100
150 155.1 116.1 174.1
115 65.4 44.6 67.0



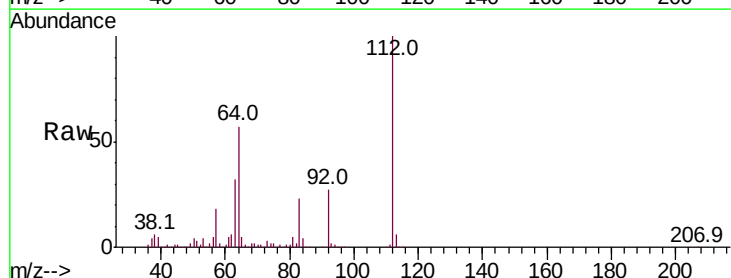
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



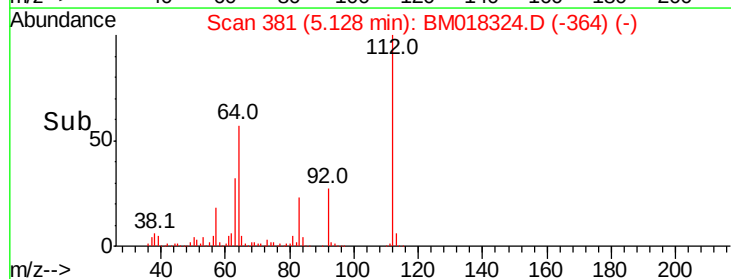
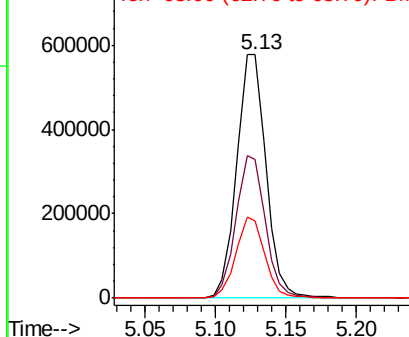
#5

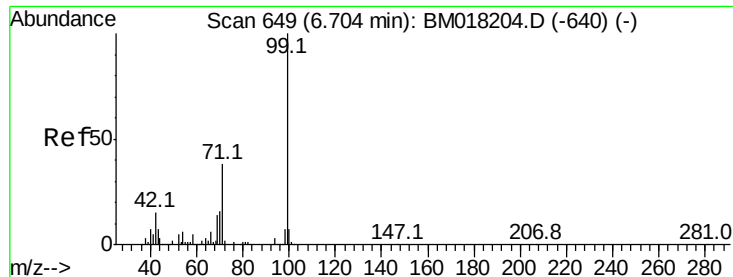
2-Fluorophenol
Concen: 141.585 ng
RT: 5.13 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM018324.D
Acq: 20 Dec 2018 08:26

Tgt Ion:112 Resp: 840559
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.2
63 31.8 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: 121.459 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018324.D

Acq: 20 Dec 2018 08:26

Instrument :

BNA_M

ClientSampleId :

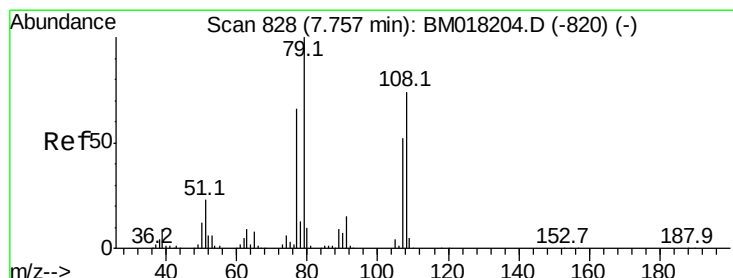
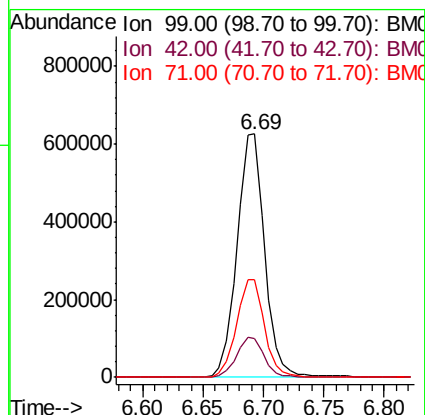
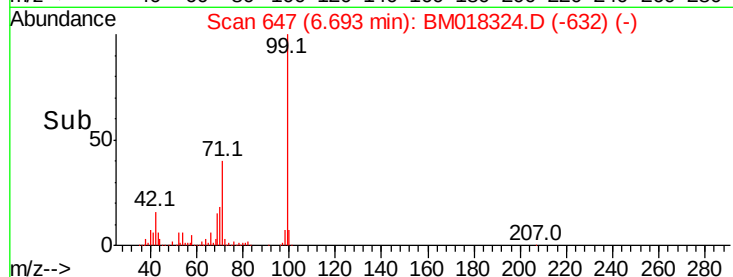
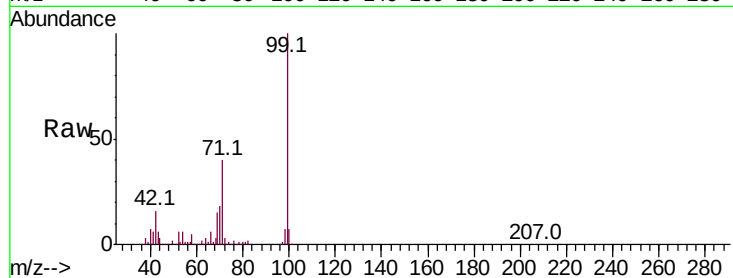
Tot Ion: 99 Resp: 1002235

Ion Ratio Lower Upper

99 100

42 15.9 12.3 18.5

71 40.1 30.2 45.2



#15

Benzyl Alcohol

Concen: 2.027 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.04 min

Lab File: BM018324.D

Acq: 20 Dec 2018 08:26

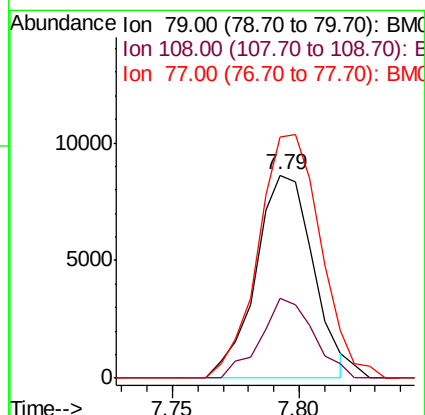
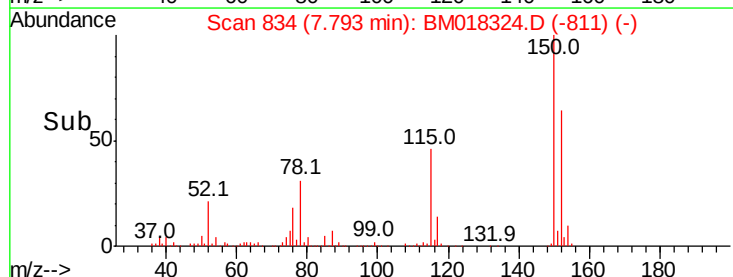
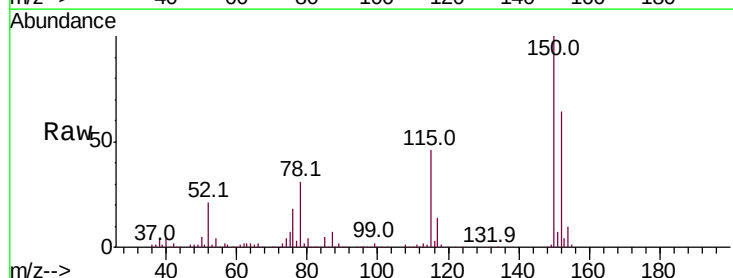
Tgt Ion: 79 Resp: 13629

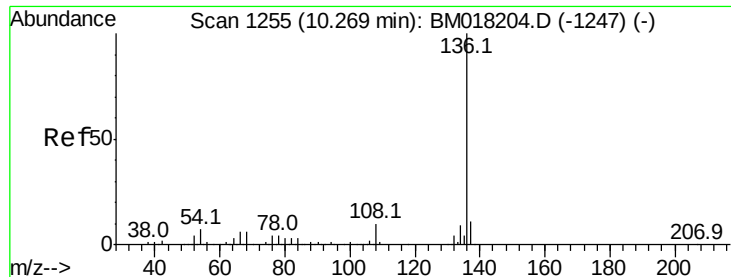
Ion Ratio Lower Upper

79 100

108 39.3 59.3 88.9#

77 118.5 53.0 79.4#

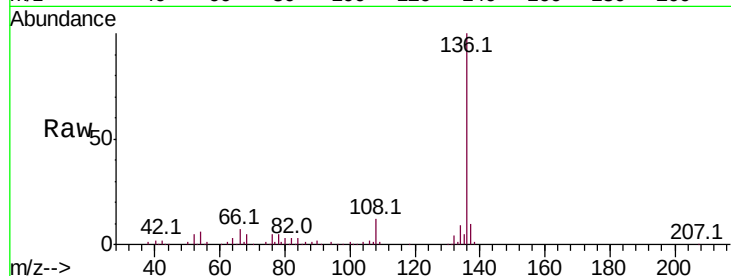




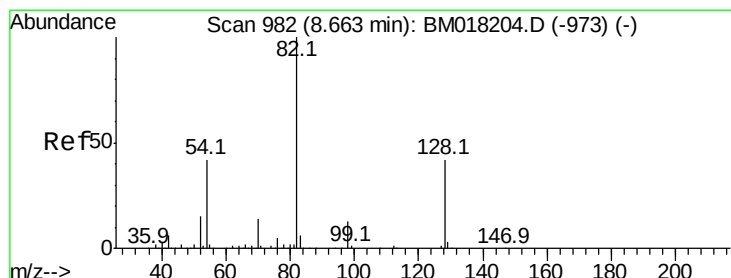
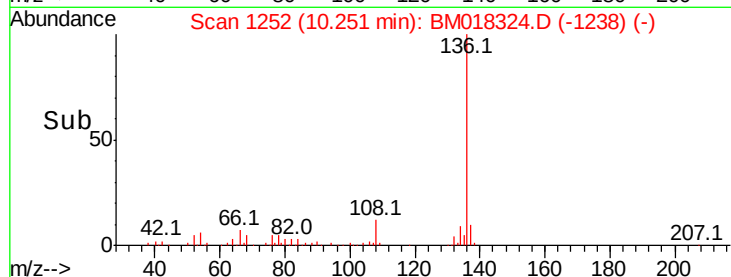
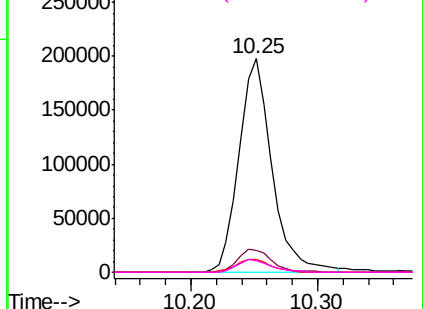
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018324.D
Acq: 20 Dec 2018 08:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	357541
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.2	5.2	7.8
68	5.3	5.0	7.6

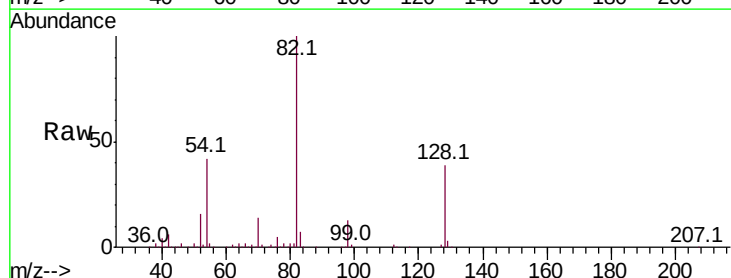


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

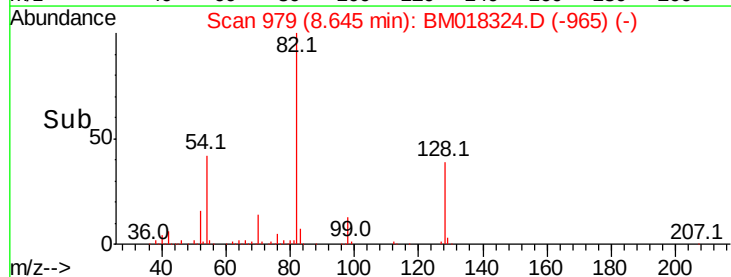
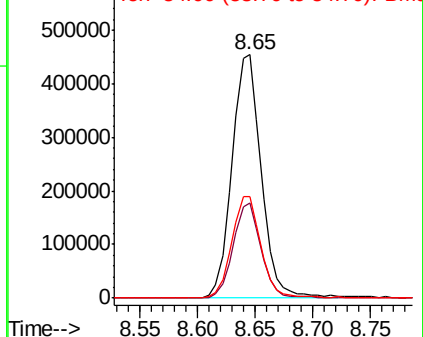


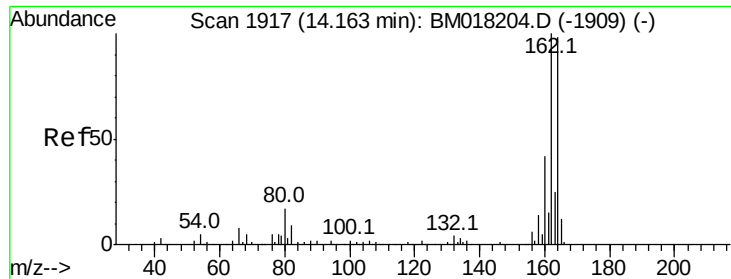
#23
Nitrobenzene-d5
Concen: 114.206 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018324.D
Acq: 20 Dec 2018 08:26

Tgt Ion:	82	Resp:	796073
Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.4	50.2
54	41.8	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: BM018324.D

Acq: 20 Dec 2018 08:26

Instrument :

BNA_M

ClientSampleId :

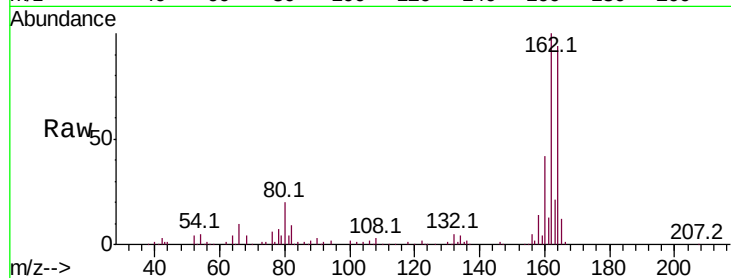
Tot Ion:164 Resp: 194920

Ion Ratio Lower Upper

164 100

162 106.9 81.8 122.6

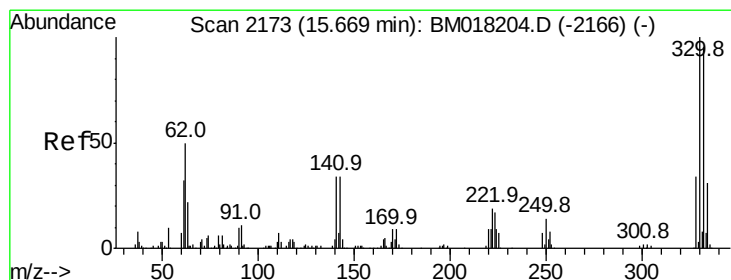
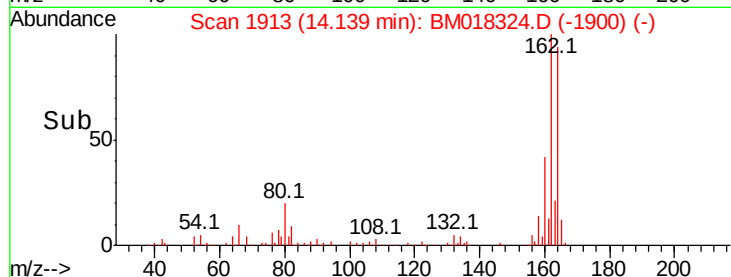
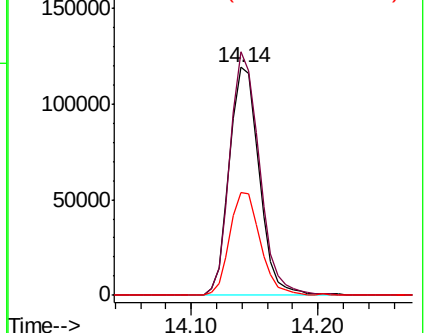
160 44.9 34.6 51.8



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: 140.776 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018324.D

Acq: 20 Dec 2018 08:26

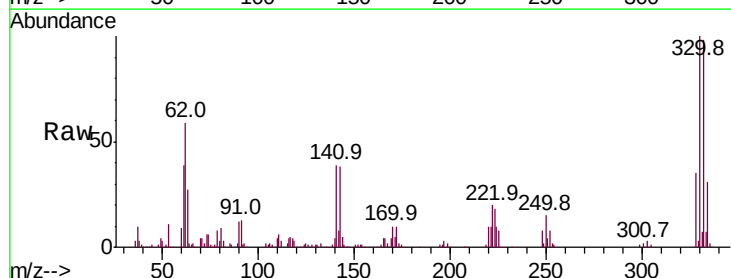
Tgt Ion:330 Resp: 402745

Ion Ratio Lower Upper

330 100

332 96.5 78.6 118.0

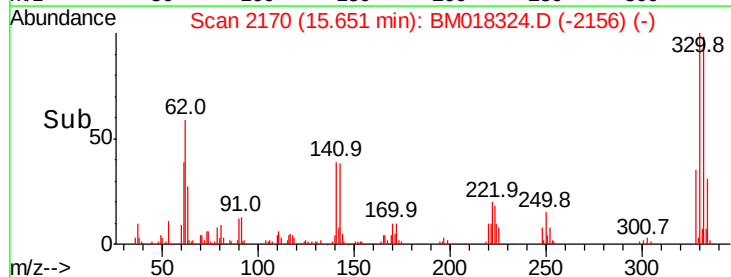
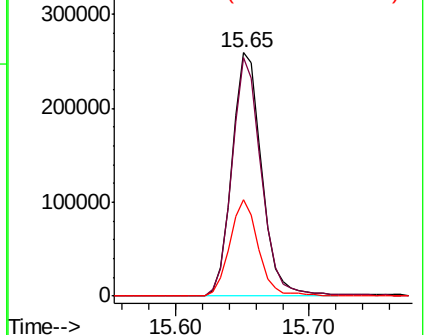
141 38.5 27.1 40.7

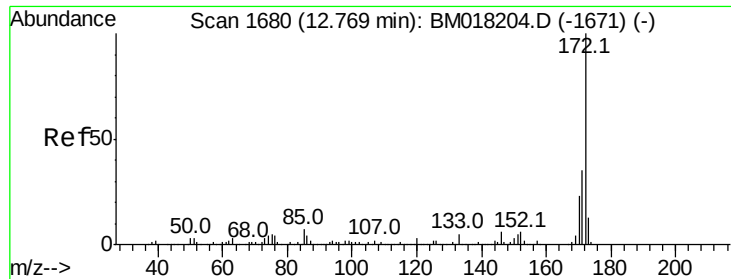


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



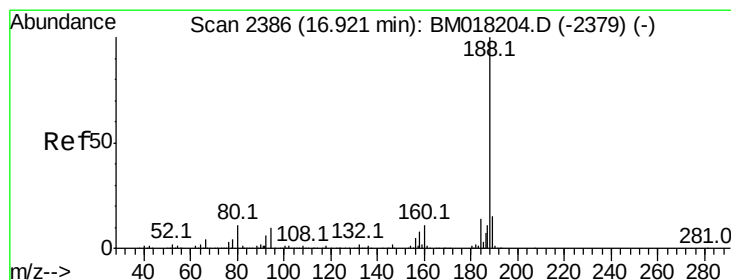
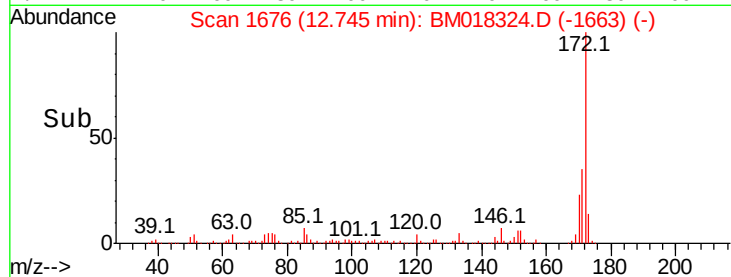
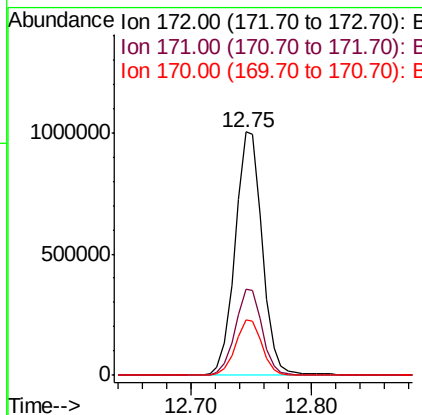
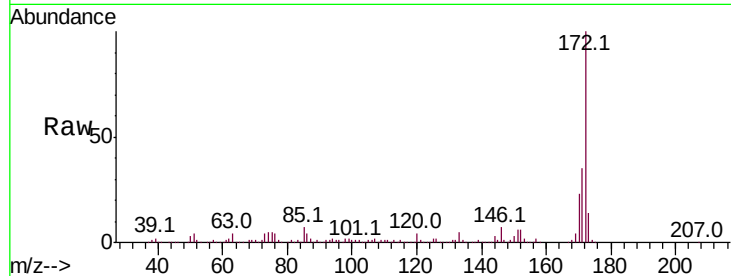


#45
 2-Fluorobiphenyl
 Concen: 104.192 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM018324.D
 Acq: 20 Dec 2018 08:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 1567978

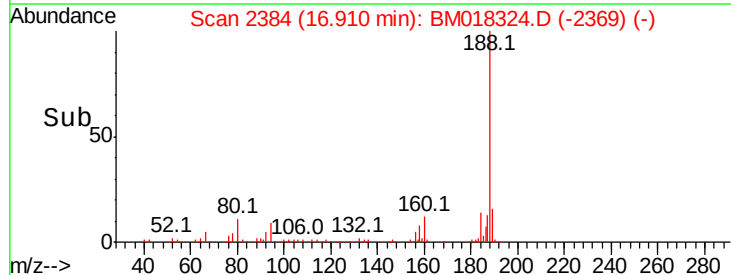
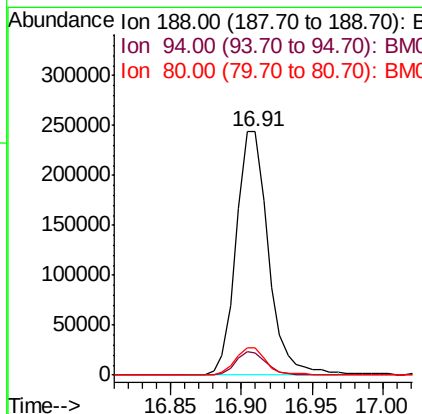
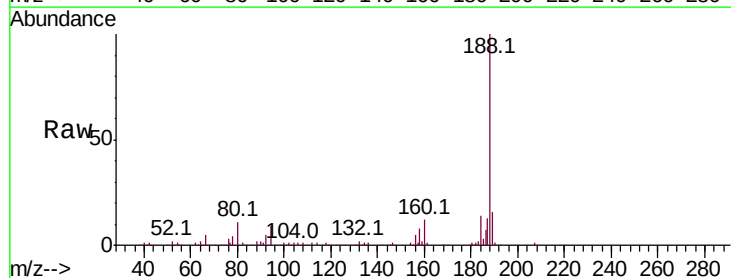
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.0	18.1	27.1

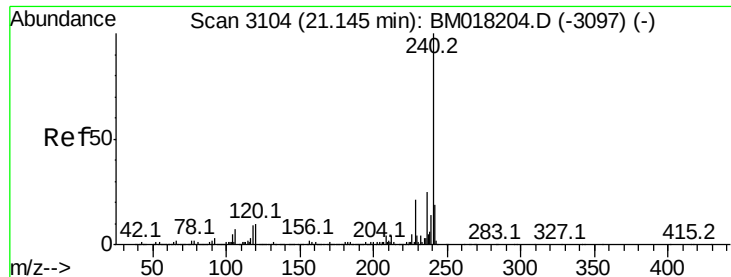


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.91 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM018324.D
 Acq: 20 Dec 2018 08:26

Tgt Ion:188 Resp: 390754

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	11.0	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: BM018324.D

Acq: 20 Dec 2018 08:26

Instrument :

BNA_M

ClientSampleId :

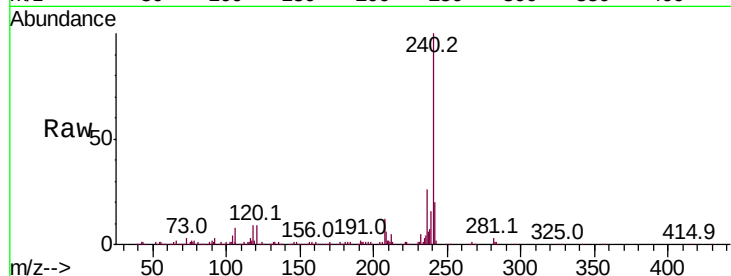
Tot Ion:240 Resp: 391234

Ion Ratio Lower Upper

240 100

120 8.8 8.2 12.2

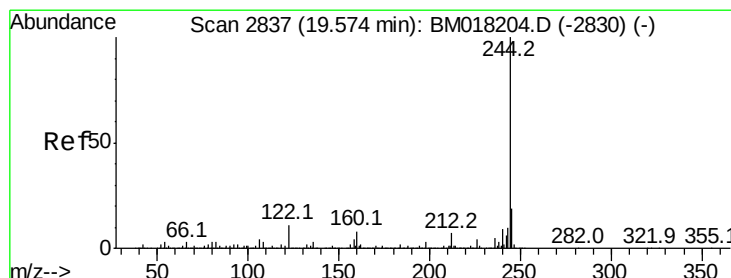
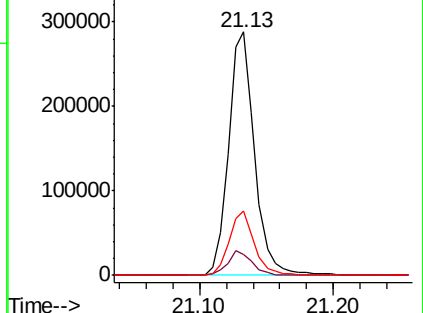
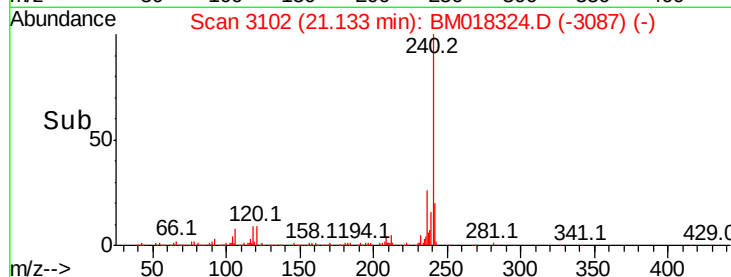
236 26.4 20.3 30.5



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: 119.767 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018324.D

Acq: 20 Dec 2018 08:26

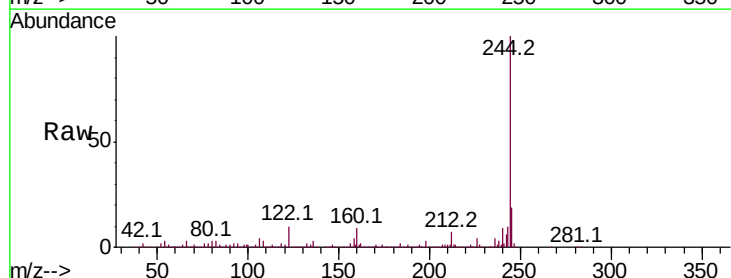
Tgt Ion:244 Resp: 2071795

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

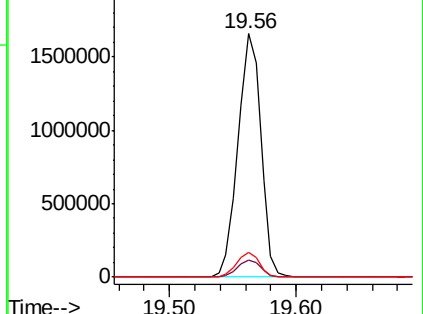
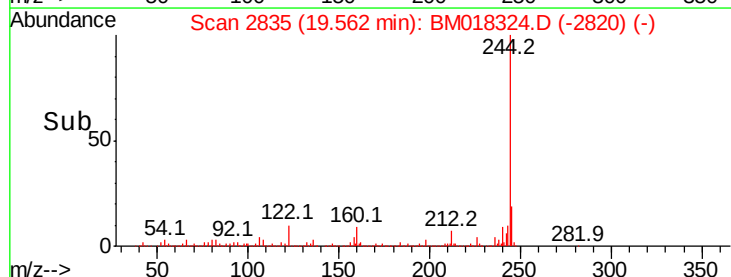
122 10.4 9.0 13.6

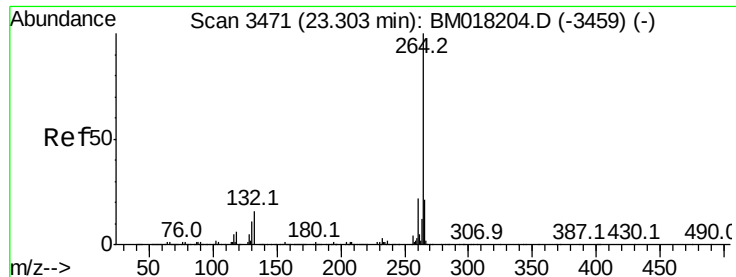


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

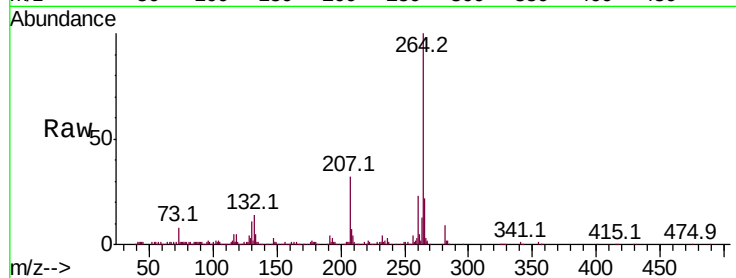




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018324.D
Acq: 20 Dec 2018 08:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.5	26.3
265	22.1	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

