

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018325.D
 Acq On : 20 Dec 2018 09:02
 Operator : JU/SJ
 Sample : J6199-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 13:17:52 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

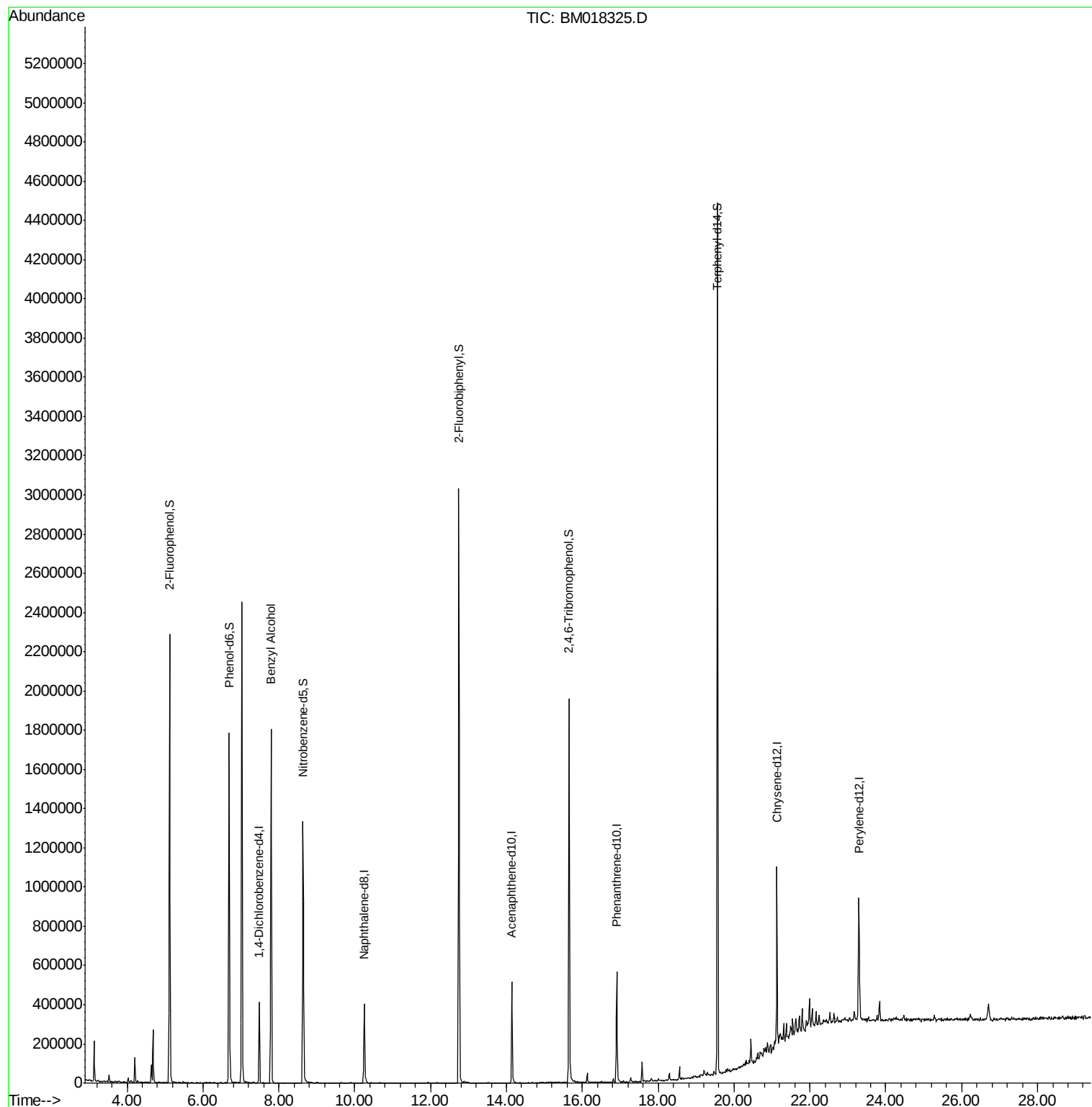
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	100725	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	352979	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	171062	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	333482	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	397151	20.00	ng	-0.01
87) Perylene-d12	23.29	264	455872	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	864632	143.40	ng	0.00
7) Phenol-d6	6.69	99	975591	116.41	ng	-0.02
23) Nitrobenzene-d5	8.64	82	823512	119.67	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	346418	137.98	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1524008	115.39	ng	-0.02
79) Terphenyl-d14	19.56	244	1913101	108.95	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.79	79	14689	2.151	ng	Qvalue # 54

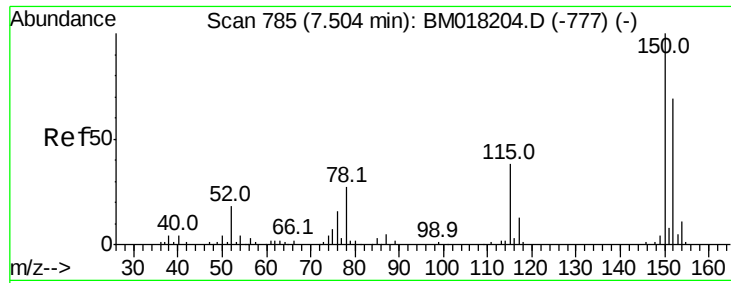
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018325.D
Acq On : 20 Dec 2018 09:02
Operator : JU/SJ
Sample : J6199-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 20 13:17:52 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



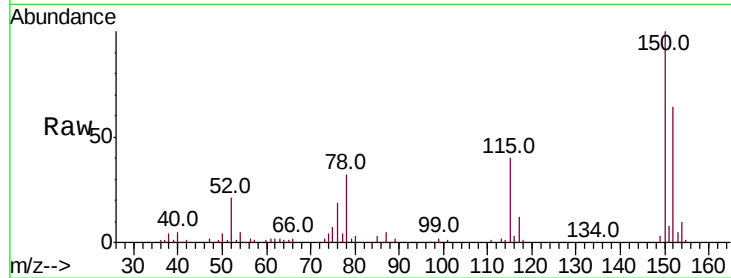


#1

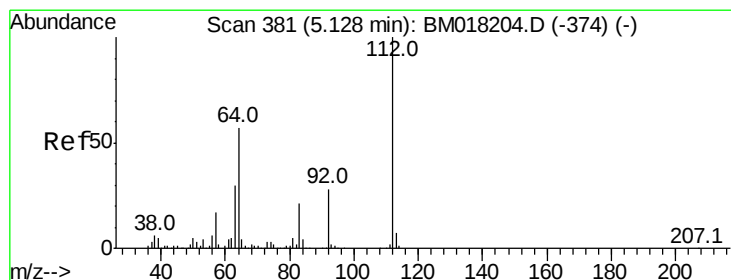
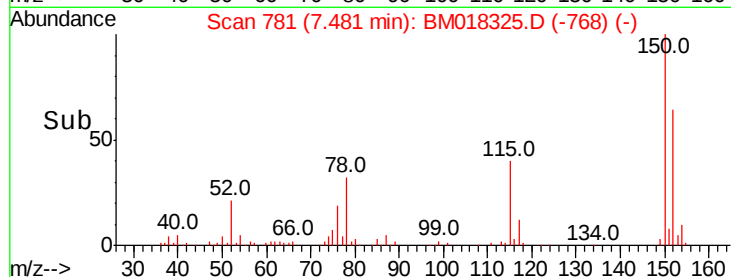
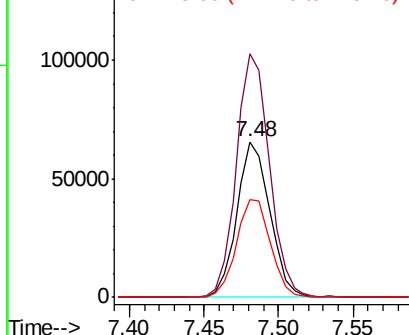
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018325.D
Acq: 20 Dec 2018 09:02

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	116.1	174.1
115	62.7	44.6	67.0



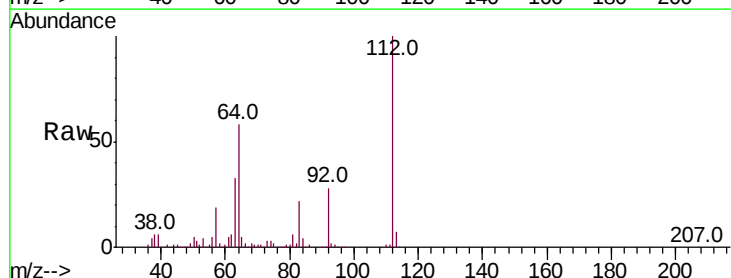
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



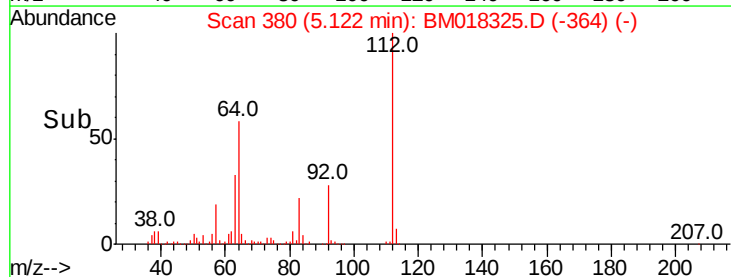
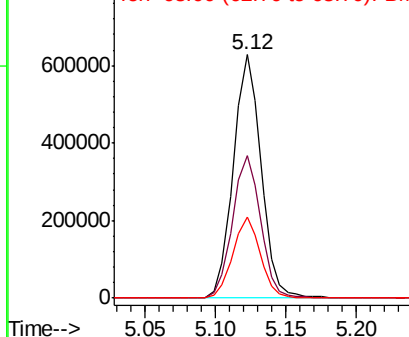
#5

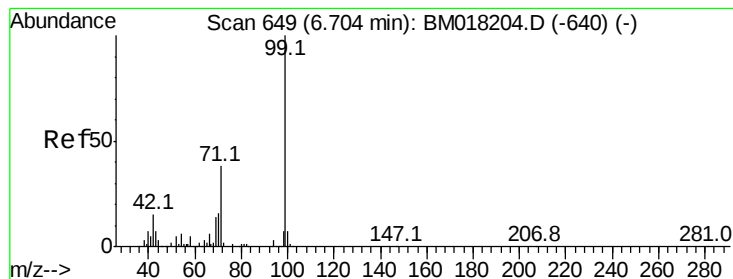
2-Fluorophenol
Concen: 143.396 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018325.D
Acq: 20 Dec 2018 09:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	45.4	68.2
63	33.1	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: 116.408 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018325.D

Acq: 20 Dec 2018 09:02

Instrument :

BNA_M

ClientSampleId :

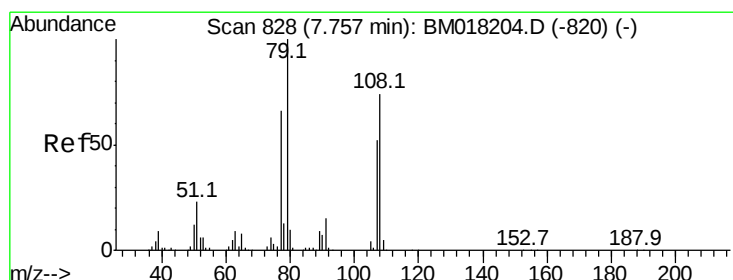
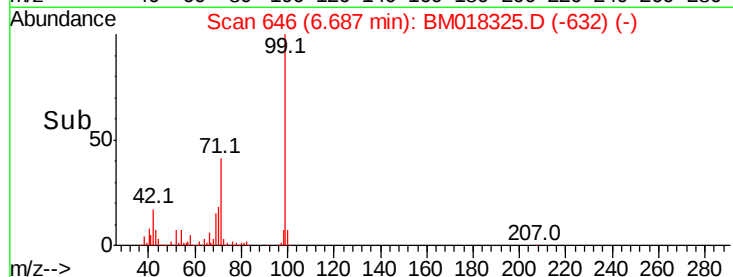
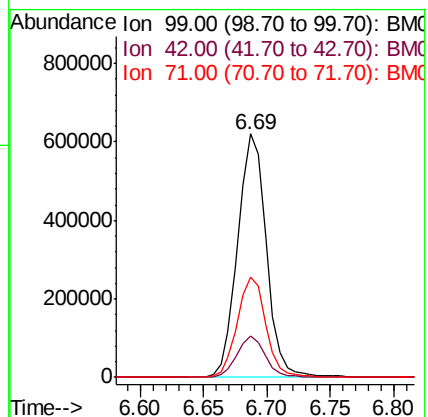
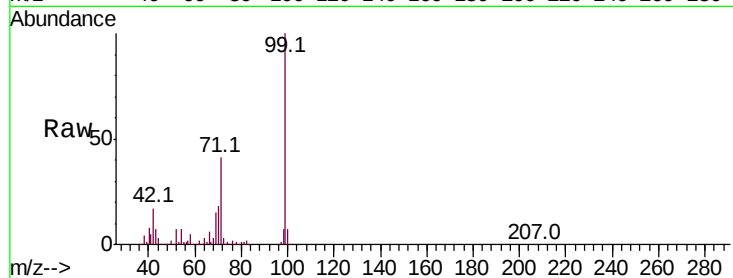
Tot Ion: 99 Resp: 975591

Ion Ratio Lower Upper

99 100

42 16.9 12.3 18.5

71 41.4 30.2 45.2



#15

Benzyl Alcohol

Concen: 2.151 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.04 min

Lab File: BM018325.D

Acq: 20 Dec 2018 09:02

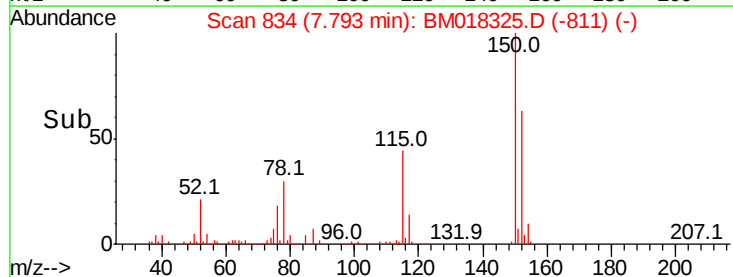
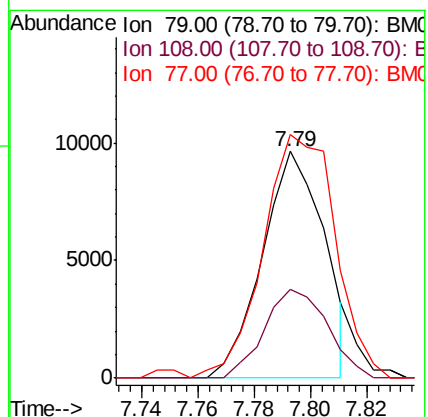
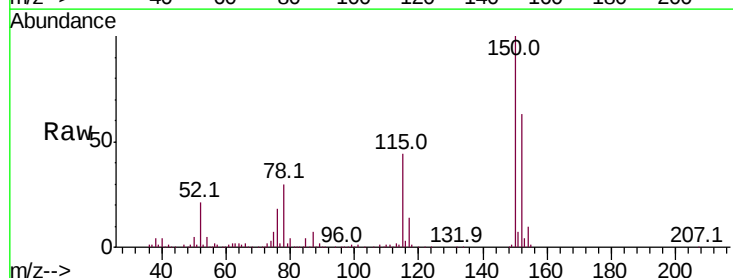
Tgt Ion: 79 Resp: 14689

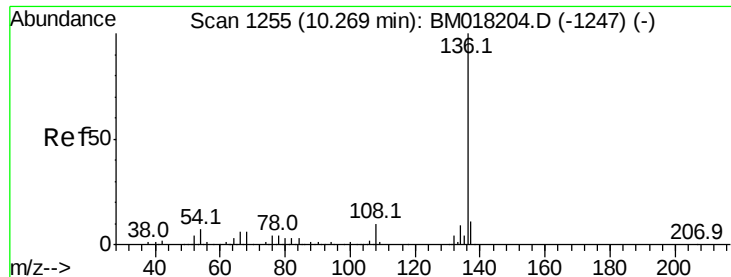
Ion Ratio Lower Upper

79 100

108 39.1 59.3 88.9#

77 107.4 53.0 79.4#

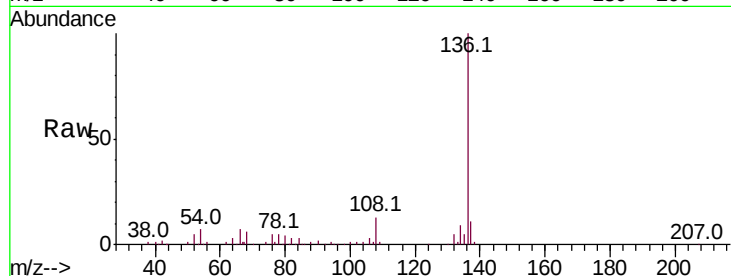




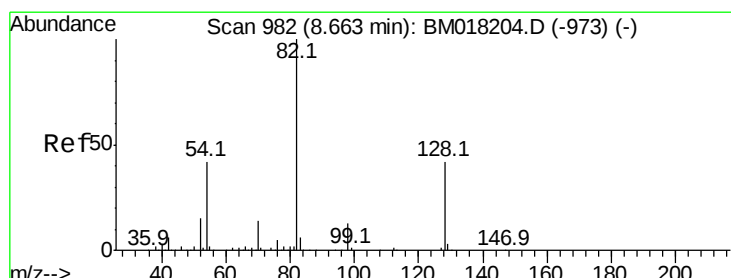
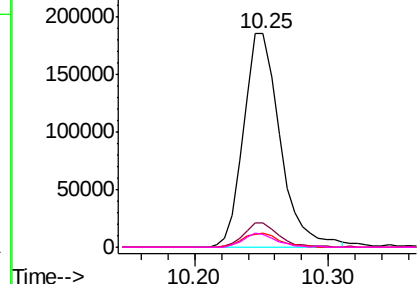
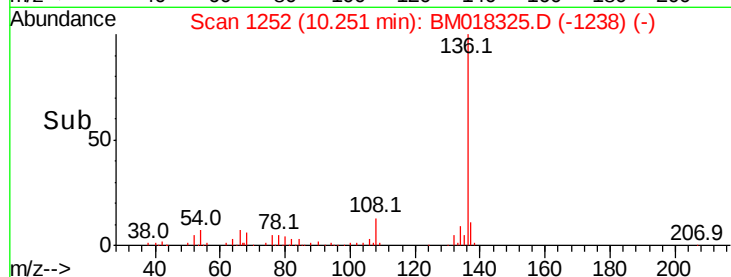
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018325.D
Acq: 20 Dec 2018 09:02

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	352979
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.6	5.2	7.8
68	6.0	5.0	7.6

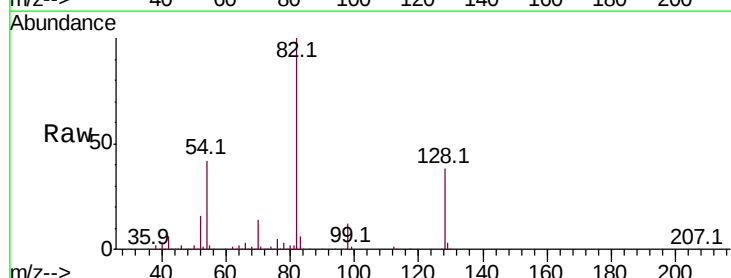


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

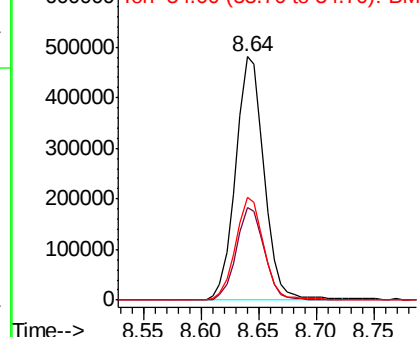
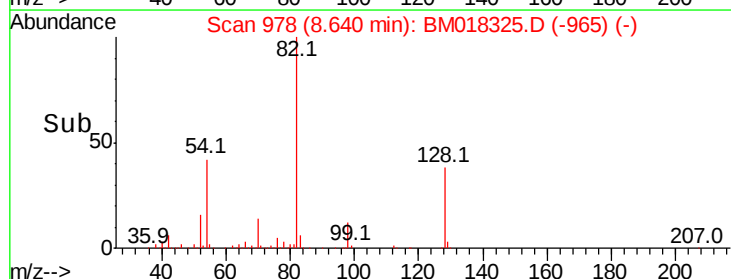


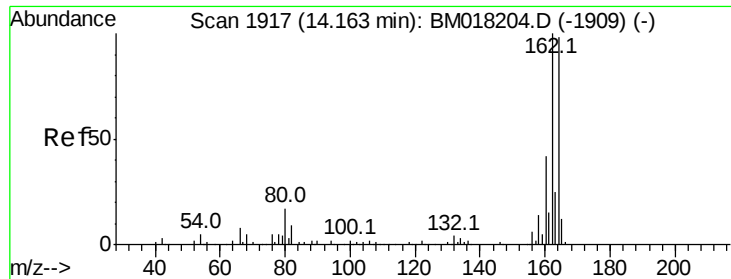
#23
Nitrobenzene-d5
Concen: 119.670 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018325.D
Acq: 20 Dec 2018 09:02

Tgt Ion:	82	Resp:	823512
Ion	Ratio	Lower	Upper
82	100		
128	37.9	33.4	50.2
54	42.4	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

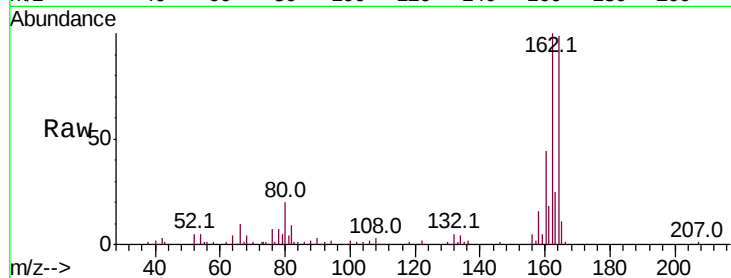




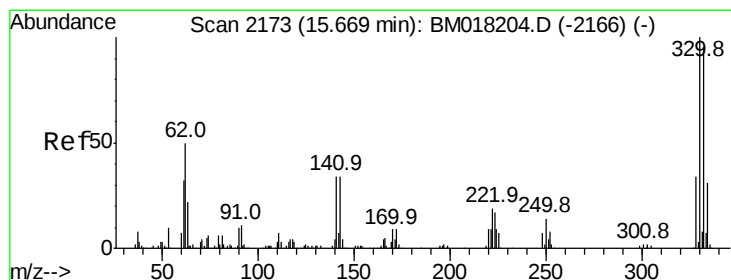
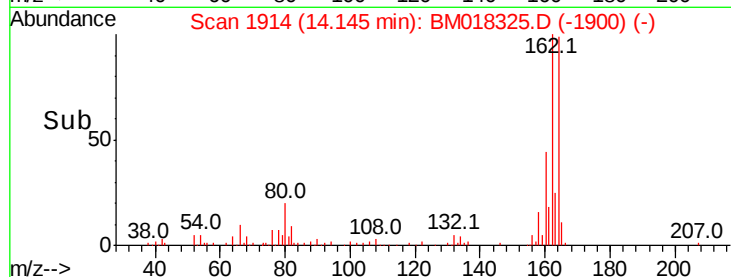
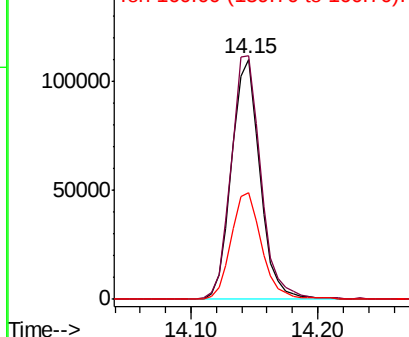
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:164 Resp: 171062
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.8 122.6
 160 44.3 34.6 51.8

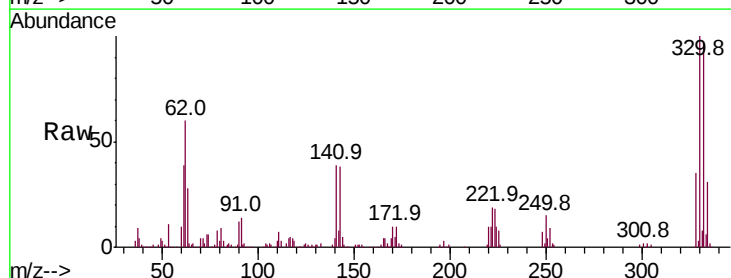


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

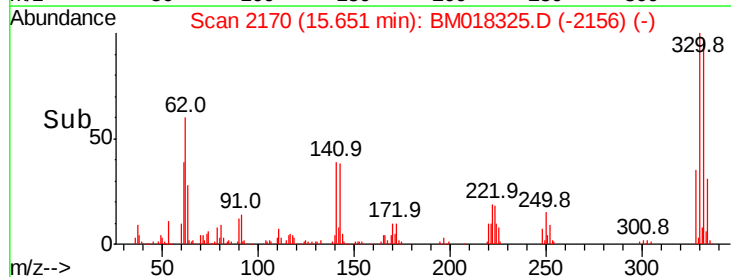
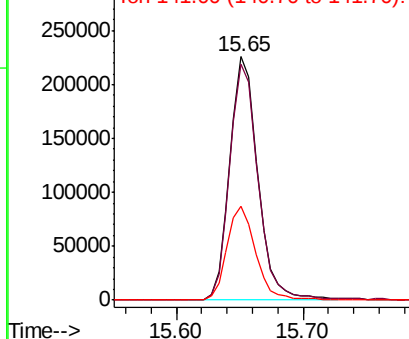


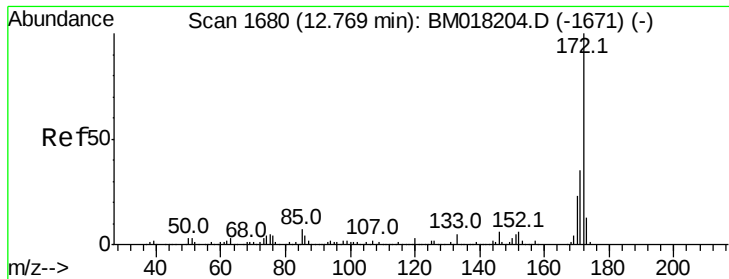
#42
 2,4,6-Tribromophenol
 Concen: 137.976 ng
 RT: 15.65 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Tgt Ion:330 Resp: 346418
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.6 118.0
 141 39.4 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



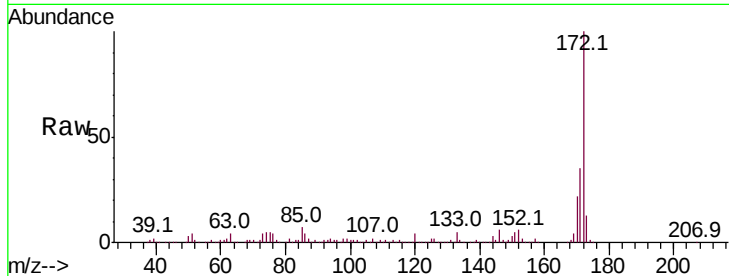


#45
 2-Fluorobiphenyl
 Concen: 115.394 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

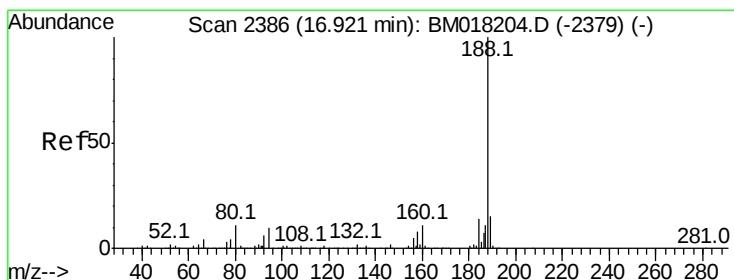
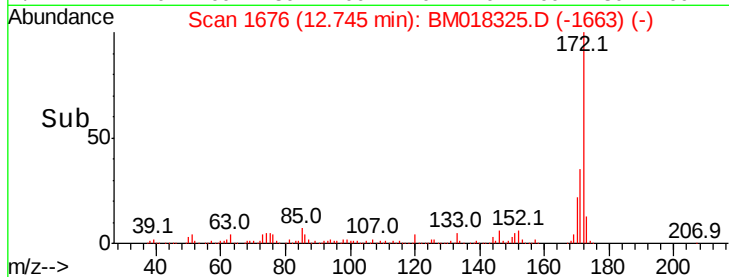
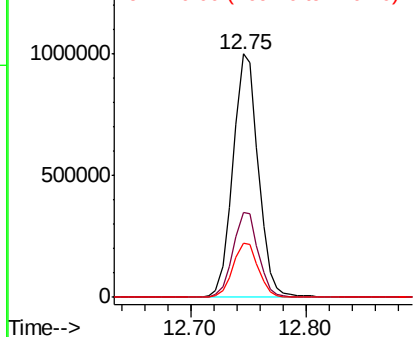
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1524008

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.3	18.1	27.1



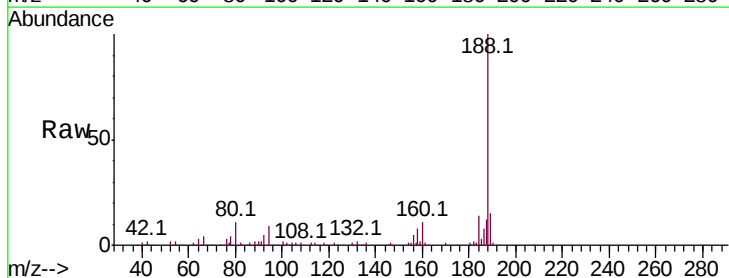
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



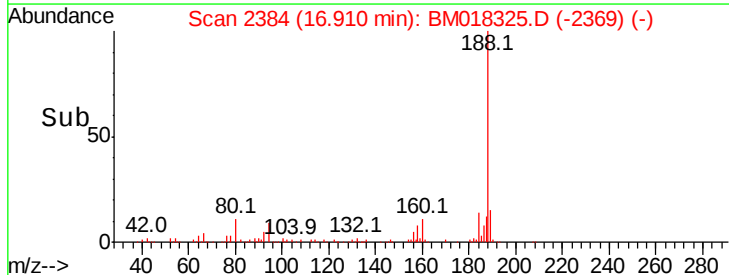
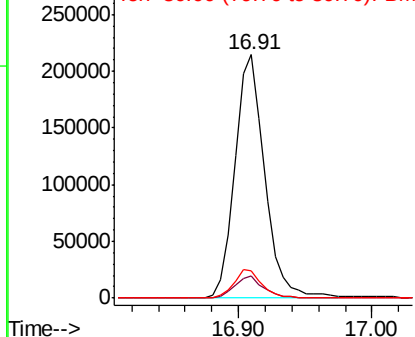
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.91 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

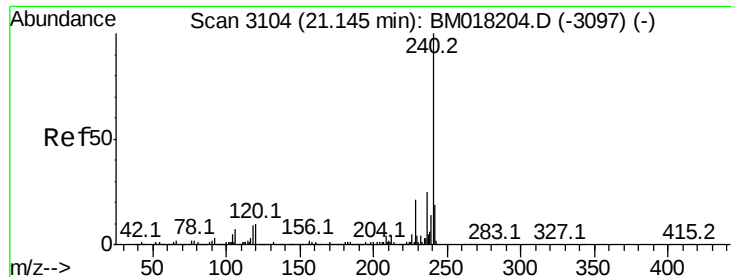
Tgt Ion:188 Resp: 333482

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	11.1	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018325.D

Acq: 20 Dec 2018 09:02

Instrument :

BNA_M

ClientSampleId :

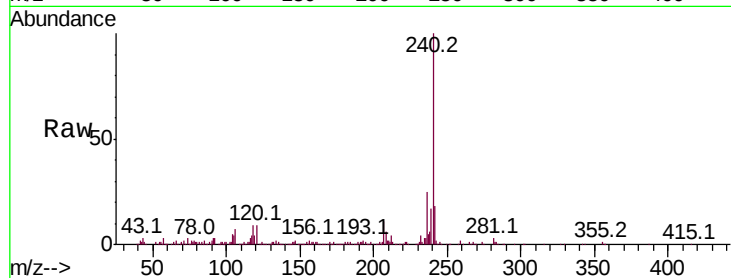
Tot Ion:240 Resp: 397151

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

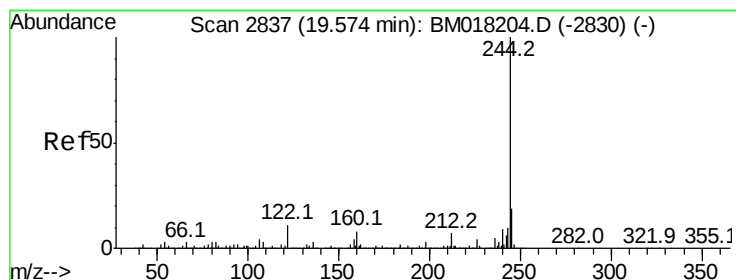
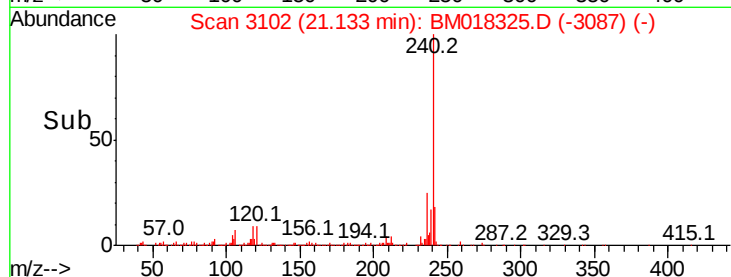
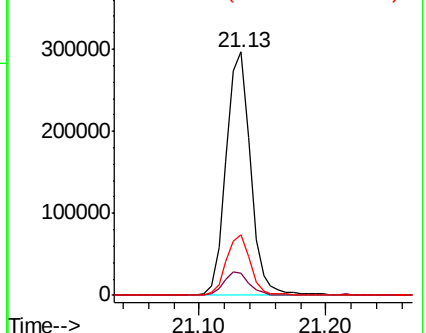
236 24.8 20.3 30.5



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: 108.945 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018325.D

Acq: 20 Dec 2018 09:02

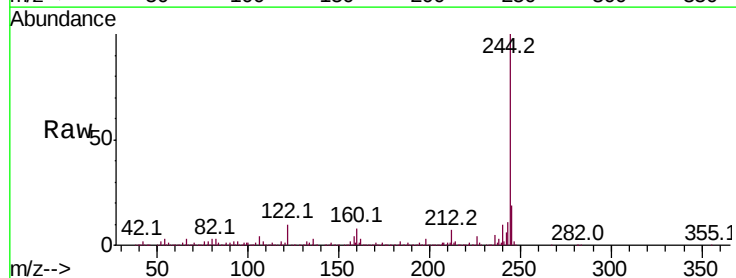
Tgt Ion:244 Resp: 1913101

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

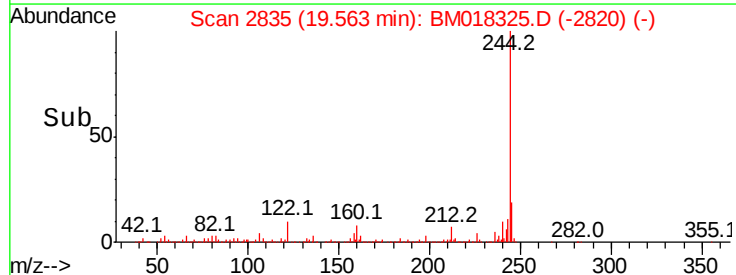
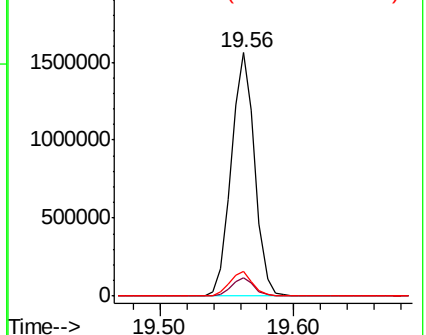
122 10.1 9.0 13.6

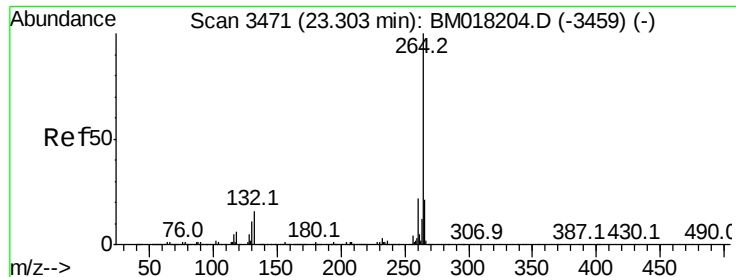


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

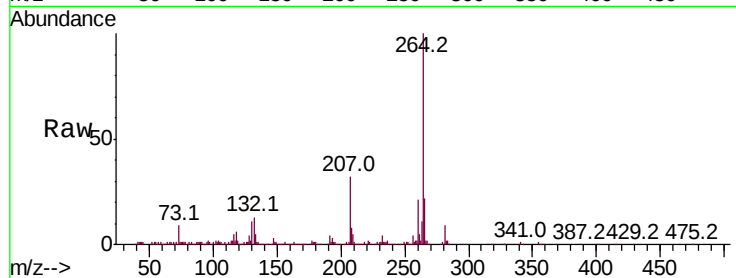




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018325.D
Acq: 20 Dec 2018 09:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.5	26.3
265	22.4	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

