

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018328.D
 Acq On : 20 Dec 2018 10:52
 Operator : JU/SJ
 Sample : J6194-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 13:18:18 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

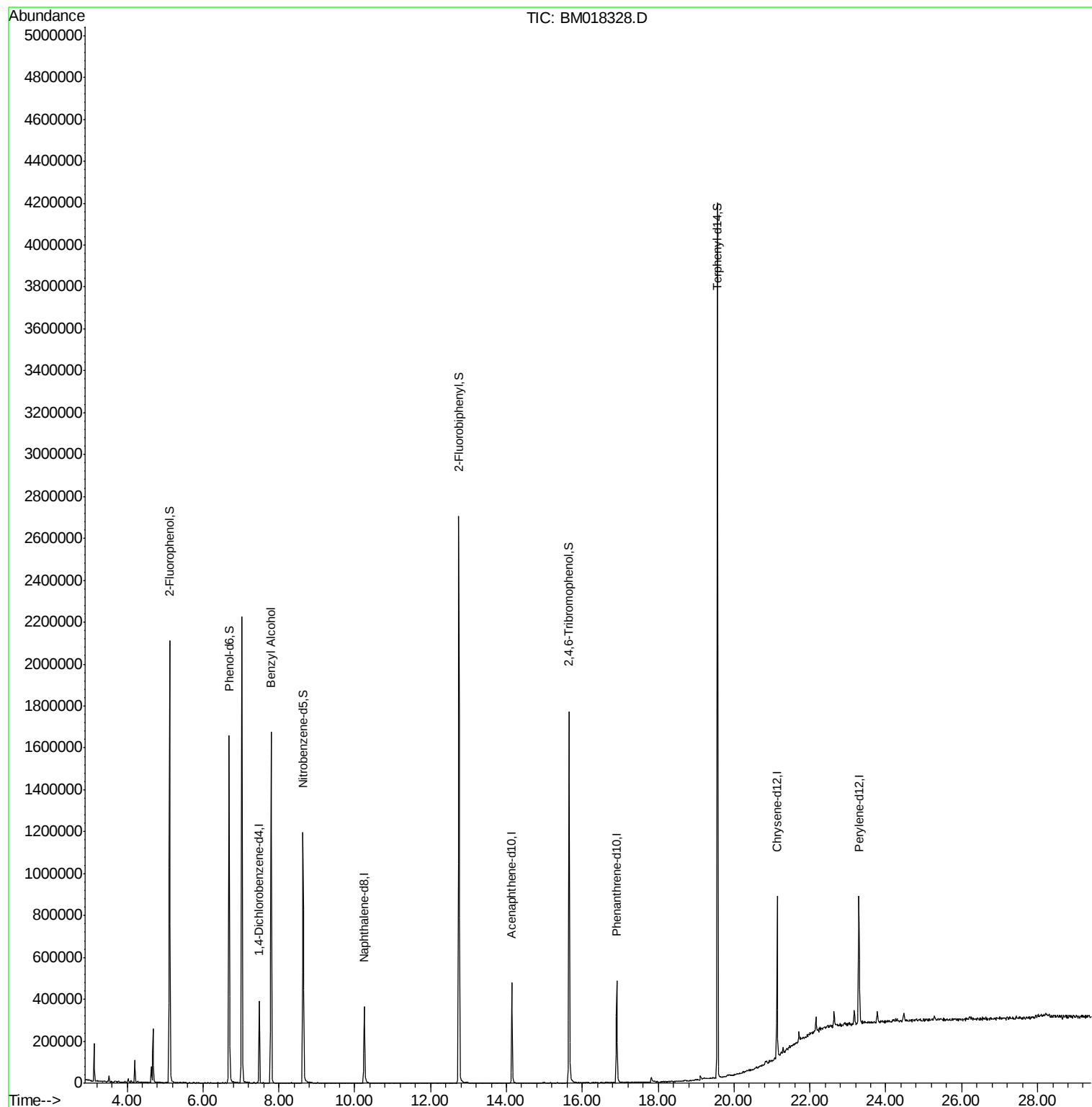
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	96721	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	323165	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	162959	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	303971	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	377996	20.00	ng	-0.01
87) Perylene-d12	23.29	264	427171	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	799899	138.15	ng	0.00
7) Phenol-d6	6.69	99	910008	113.08	ng	-0.02
23) Nitrobenzene-d5	8.64	82	740799	117.58	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	315050	131.72	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1388785	110.38	ng	-0.02
79) Terphenyl-d14	19.56	244	1759125	105.25	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.79	79	13640	2.080	ng	Qvalue # 40

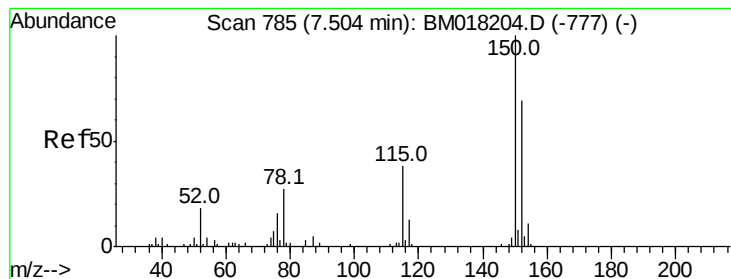
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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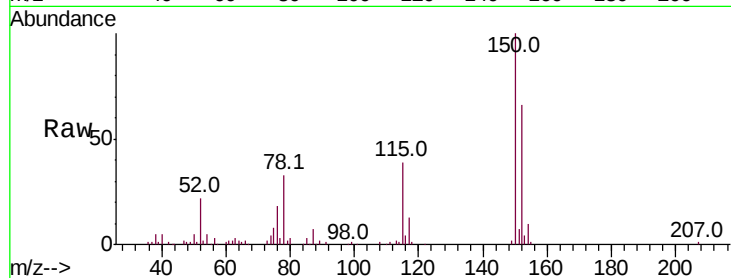


#1

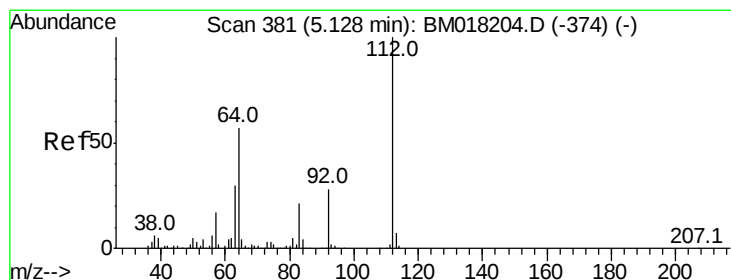
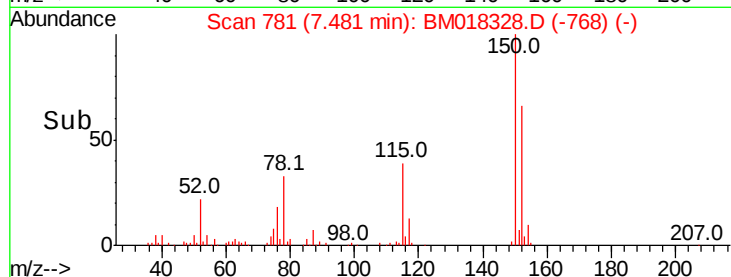
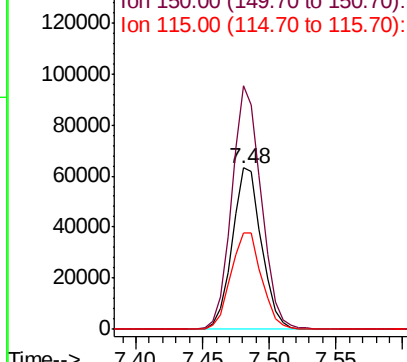
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 96721
Ion Ratio Lower Upper
152 100
150 150.8 116.1 174.1
115 59.3 44.6 67.0



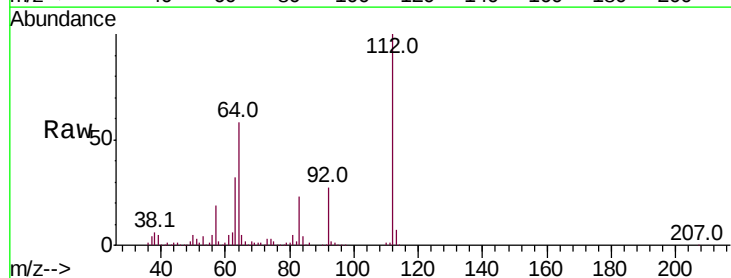
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



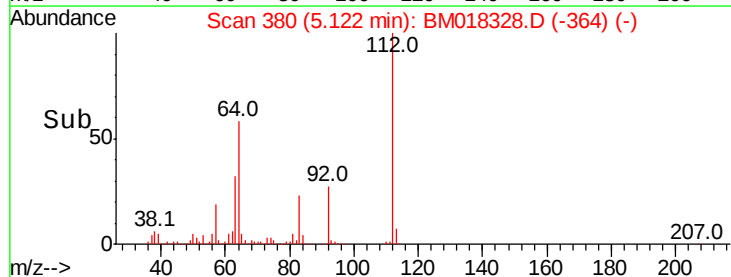
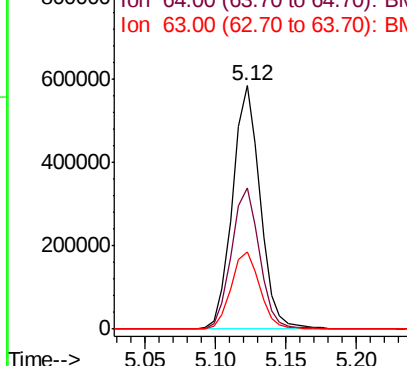
#5

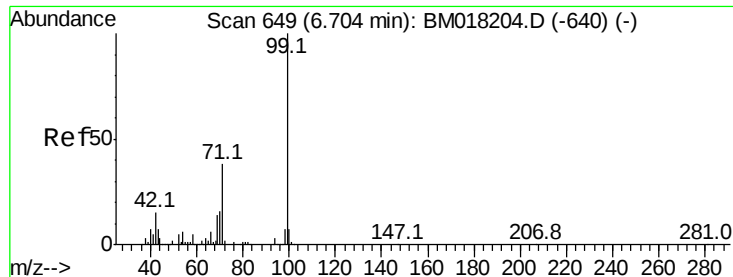
2-Fluorophenol
Concen: 138.152 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Tgt Ion:112 Resp: 799899
Ion Ratio Lower Upper
112 100
64 57.9 45.4 68.2
63 31.7 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: 113.078 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018328.D

Acq: 20 Dec 2018 10:52

Instrument :

BNA_M

ClientSampleId :

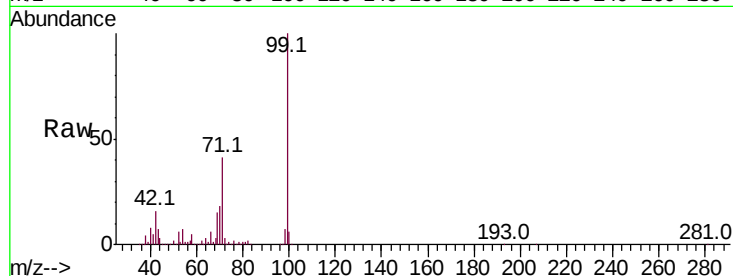
Tot Ion: 99 Resp: 910008

Ion Ratio Lower Upper

99 100

42 16.4 12.3 18.5

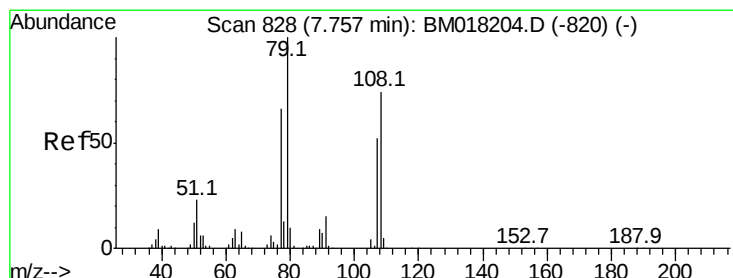
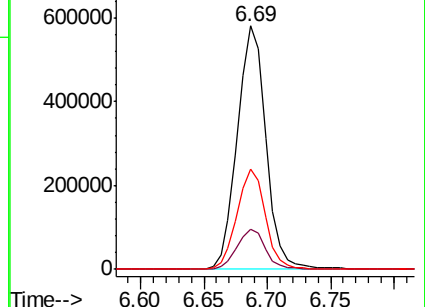
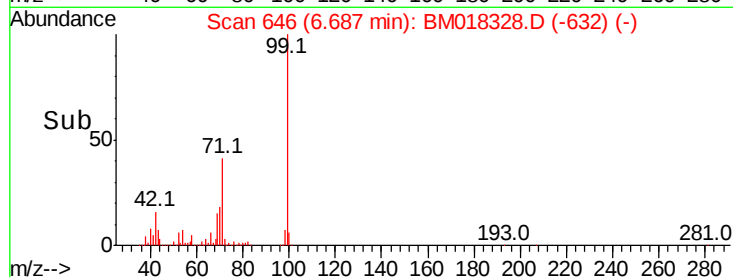
71 41.0 30.2 45.2



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: 2.080 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.04 min

Lab File: BM018328.D

Acq: 20 Dec 2018 10:52

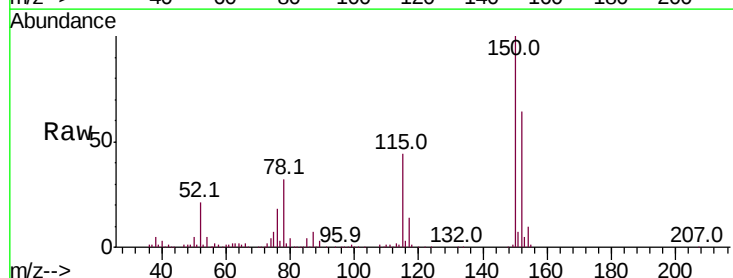
Tgt Ion: 79 Resp: 13640

Ion Ratio Lower Upper

79 100

108 32.9 59.3 88.9#

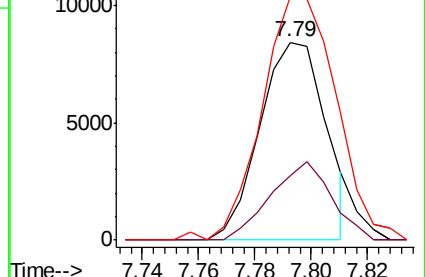
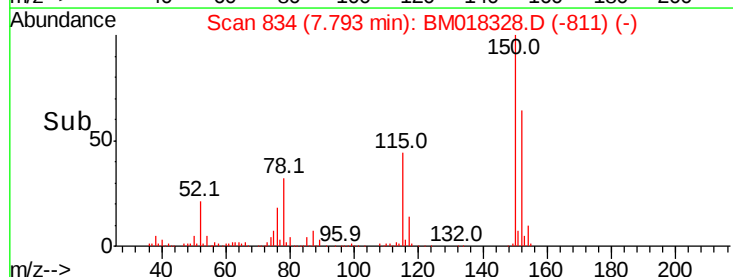
77 123.3 53.0 79.4#

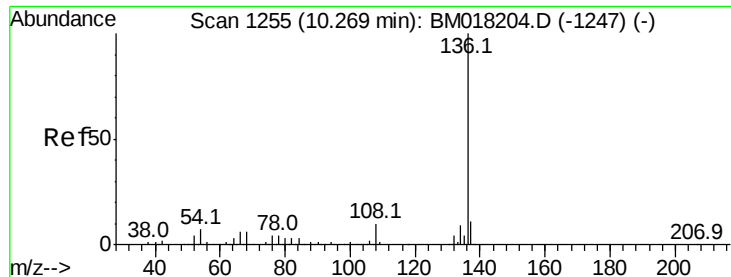


Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

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

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

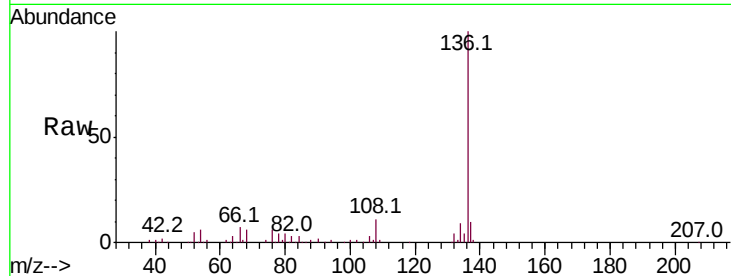




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	323165
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.5	5.2	7.8
68	6.2	5.0	7.6



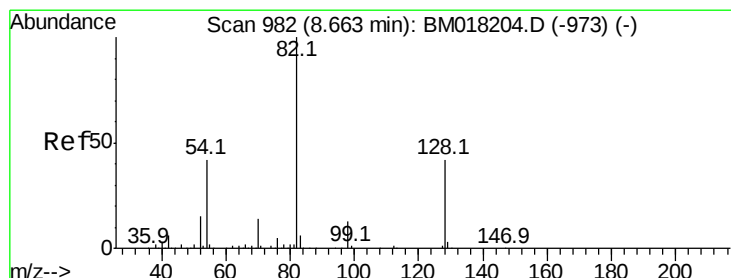
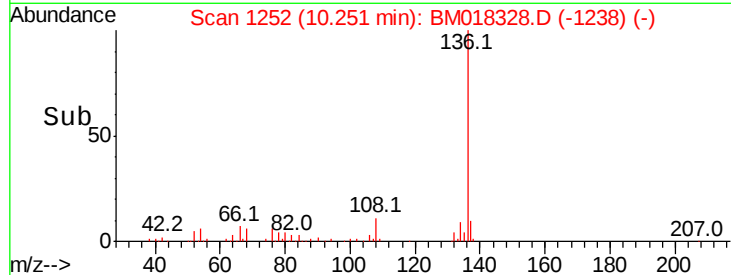
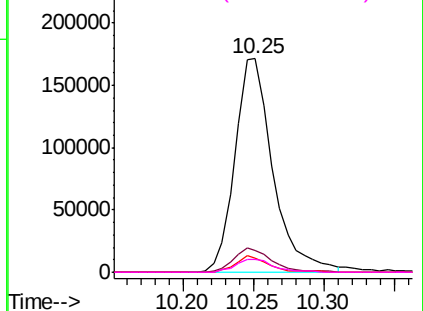
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

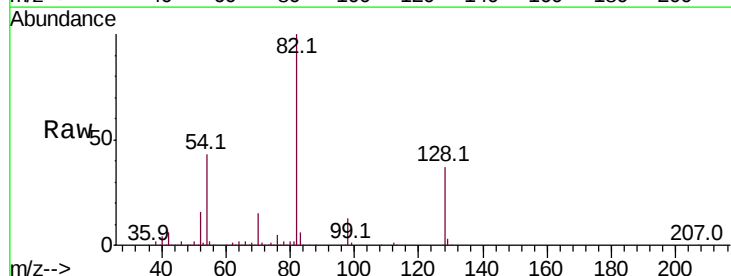
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 117.581 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Tgt Ion:	82	Resp:	740799
Ion	Ratio	Lower	Upper
82	100		
128	37.4	33.4	50.2
54	42.9	33.4	50.2

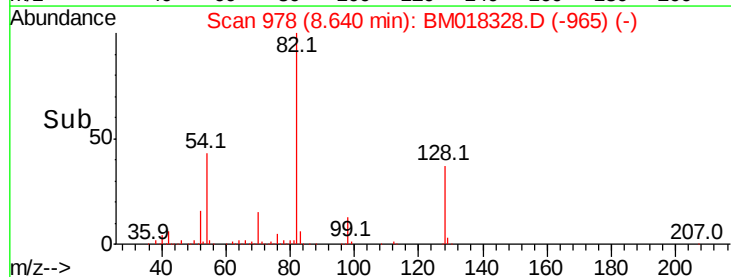
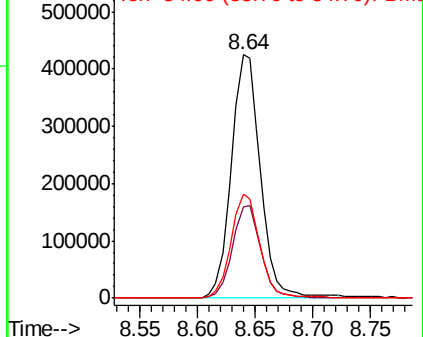


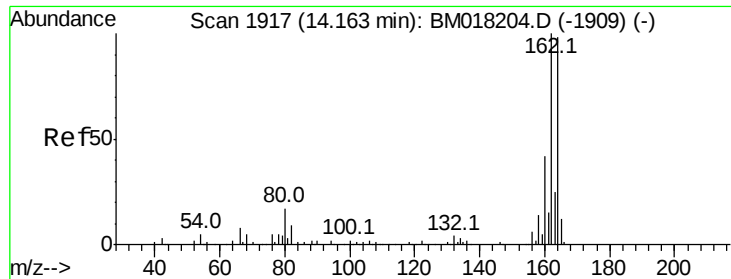
Abundance

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

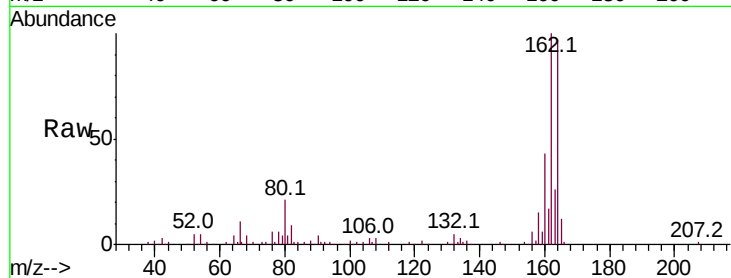




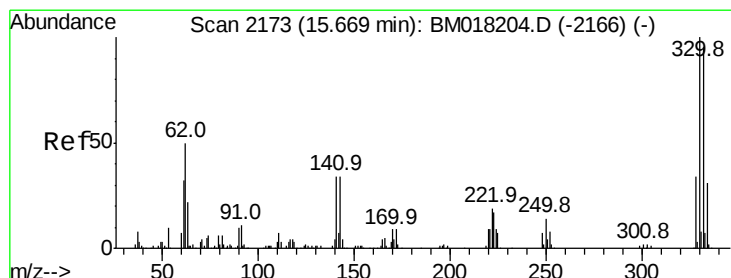
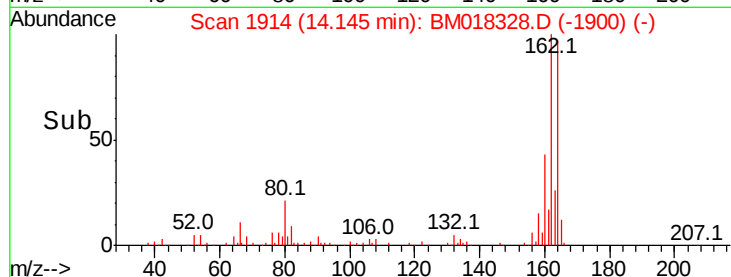
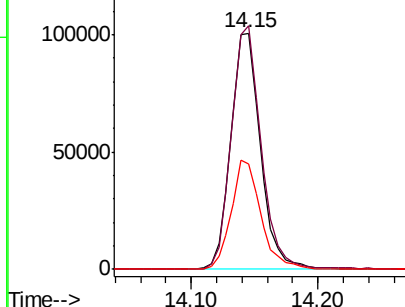
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 162959
Ion Ratio Lower Upper
164 100
162 103.1 81.8 122.6
160 44.4 34.6 51.8

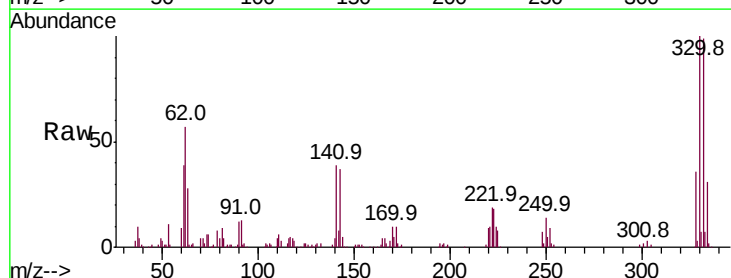


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

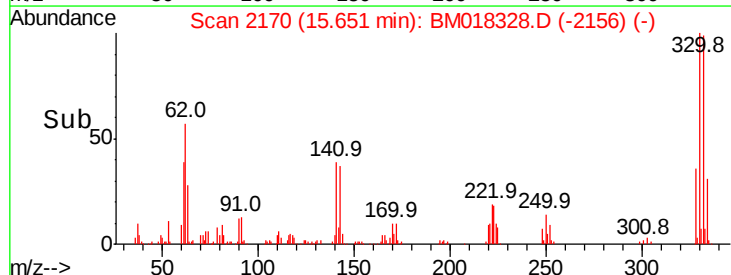
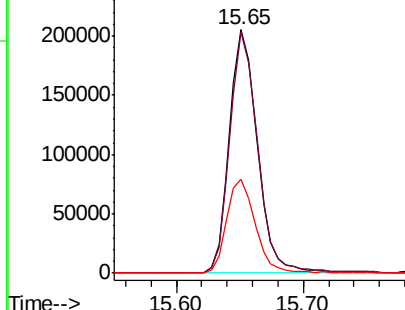


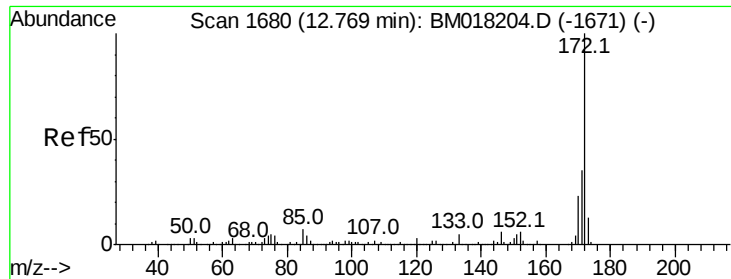
#42
2,4,6-Tribromophenol
Concen: 131.722 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Tgt Ion:330 Resp: 315050
Ion Ratio Lower Upper
330 100
332 97.9 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

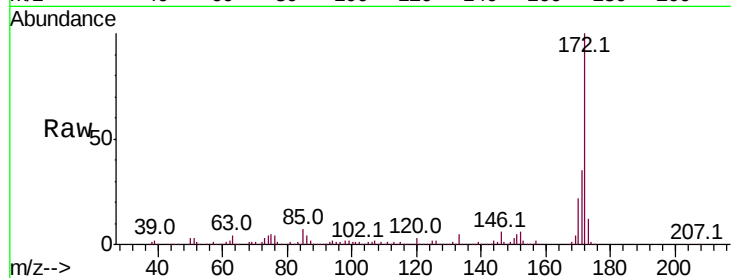




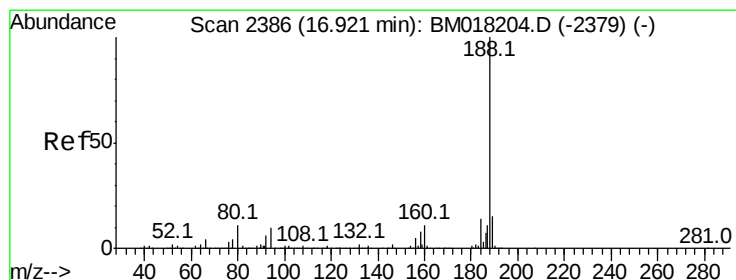
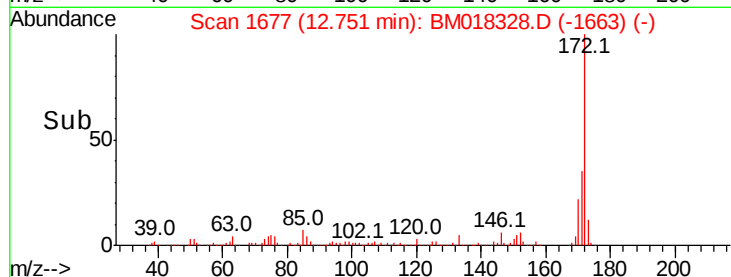
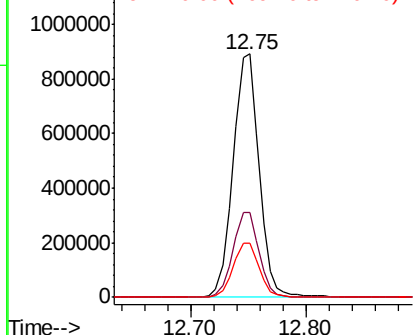
#45
2-Fluorobiphenyl
Concen: 110.384 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1388785
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.4 18.1 27.1

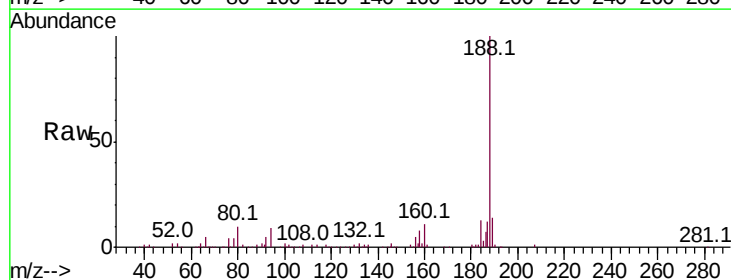


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

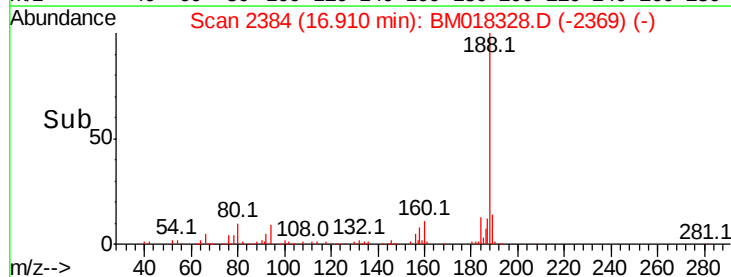
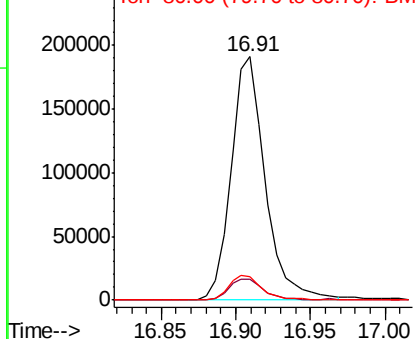


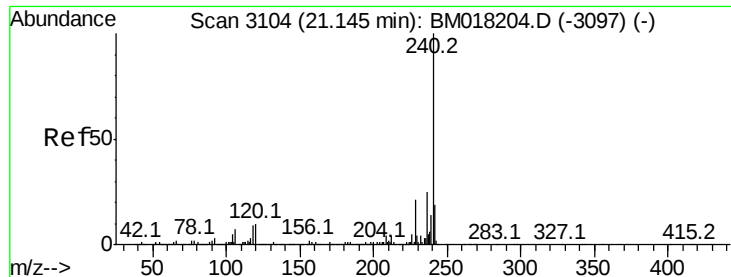
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Tgt Ion:188 Resp: 303971
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.9 9.0 13.6



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018328.D

Acq: 20 Dec 2018 10:52

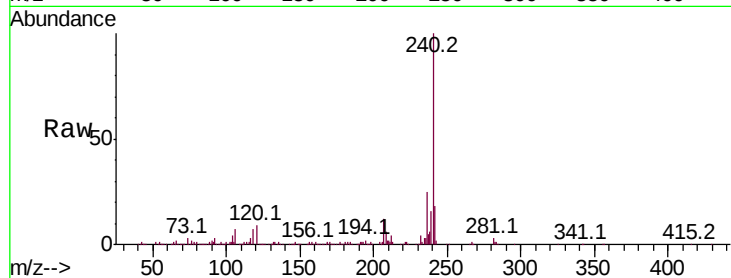
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 377996

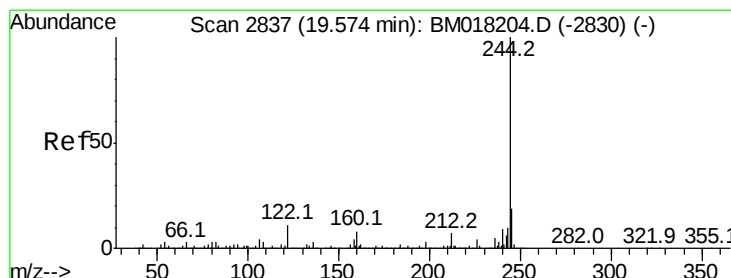
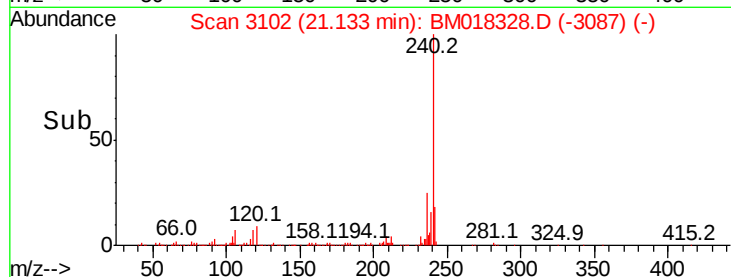
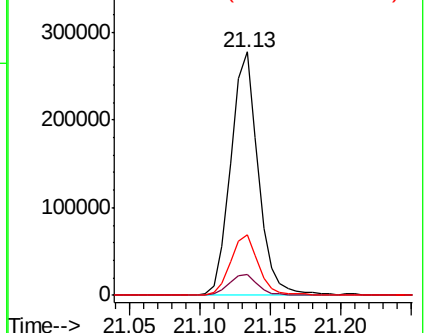
Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	25.1	20.3	30.5



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: 105.253 ng

RT: 19.56 min Scan# 2835

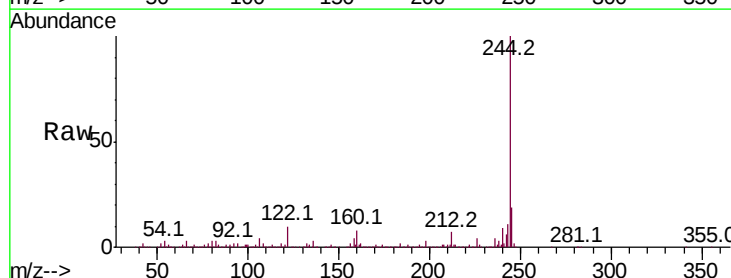
Delta R.T. -0.01 min

Lab File: BM018328.D

Acq: 20 Dec 2018 10:52

Tgt Ion:244 Resp: 1759125

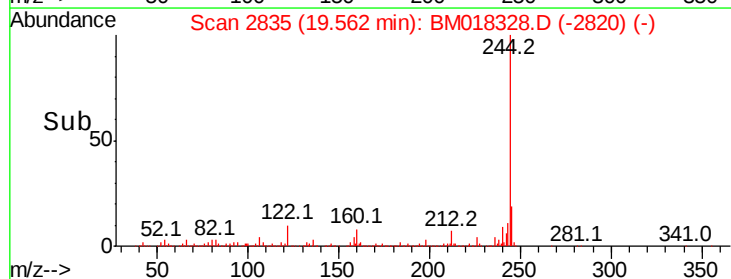
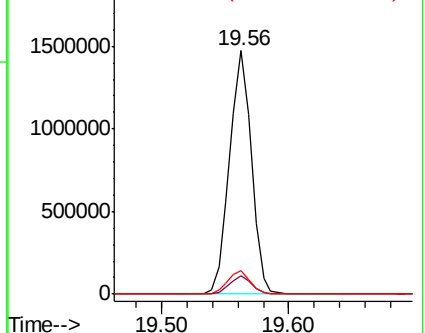
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	9.7	9.0	13.6

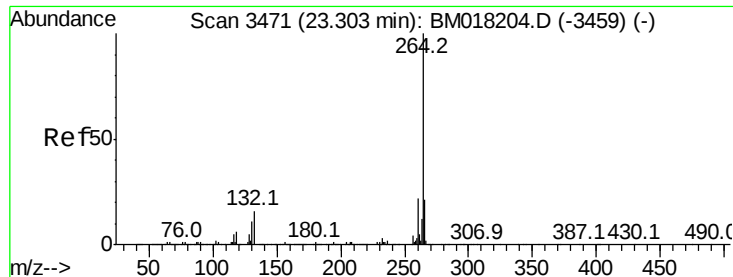


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

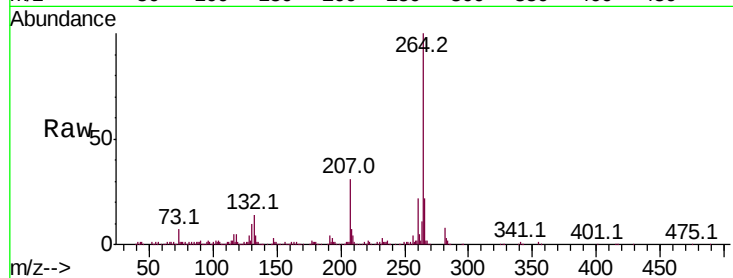




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018328.D
Acq: 20 Dec 2018 10:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.5	26.3
265	22.0	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

