

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018329.D
 Acq On : 20 Dec 2018 11:28
 Operator : JU/SJ
 Sample : J6194-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 13:18:28 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

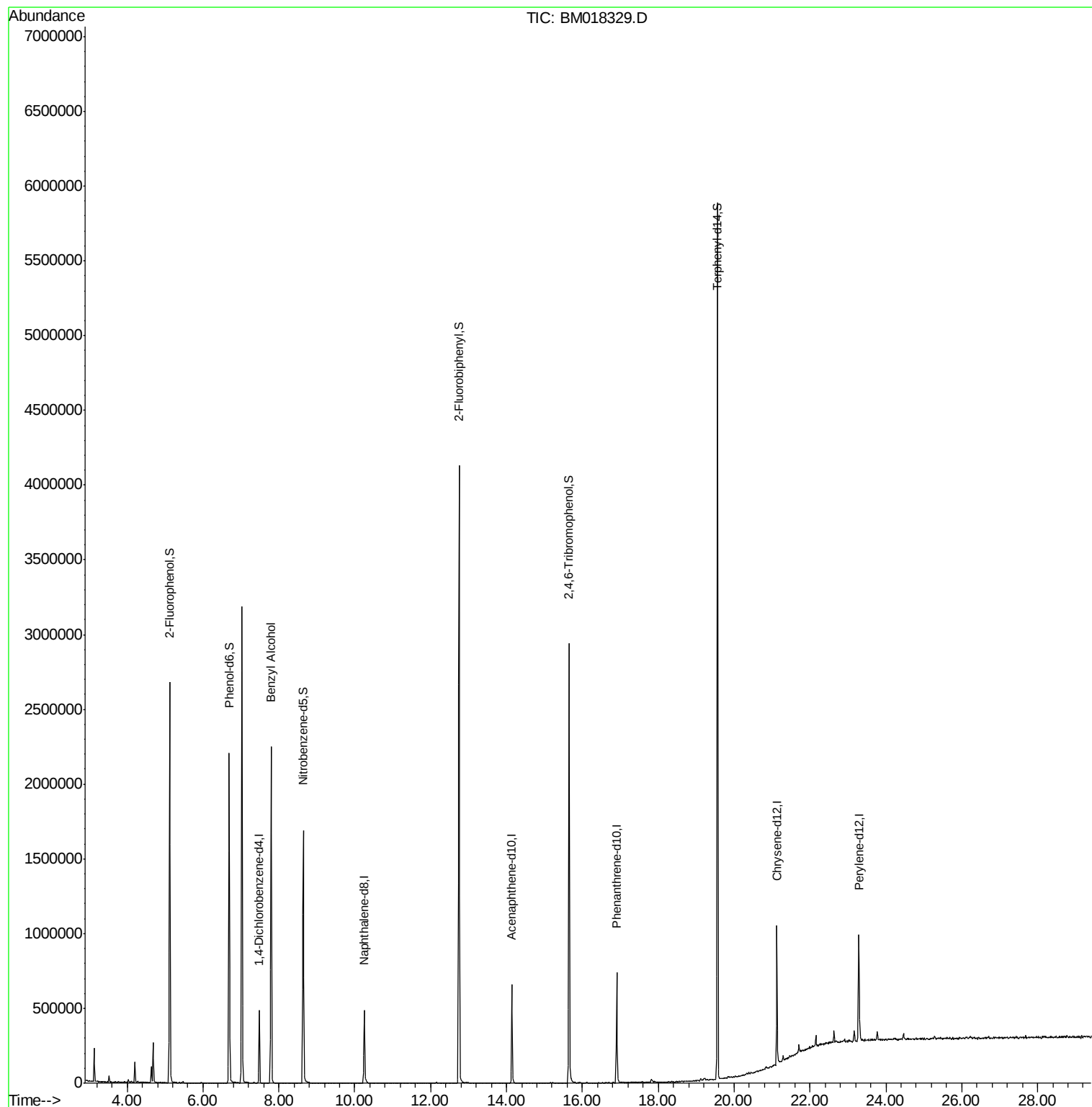
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	119706	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	421907	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	222466	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	435992	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	442317	20.00	ng	-0.02
87) Perylene-d12	23.29	264	486975	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1068462	149.10	ng	0.00
7) Phenol-d6	6.69	99	1228194	123.31	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1019915	124.00	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	492537	150.85	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	2029142	118.14	ng	-0.02
79) Terphenyl-d14	19.56	244	2486910	127.16	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.79	79	16625	2.048	ng	Qvalue # 47

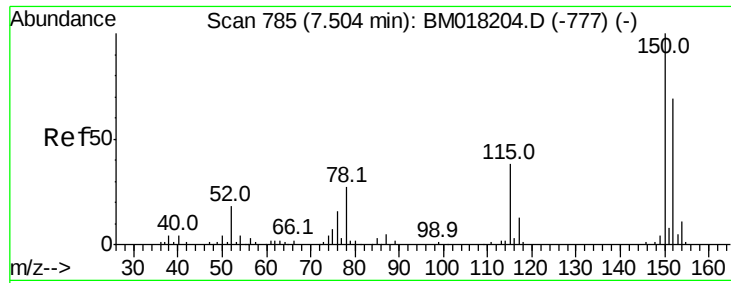
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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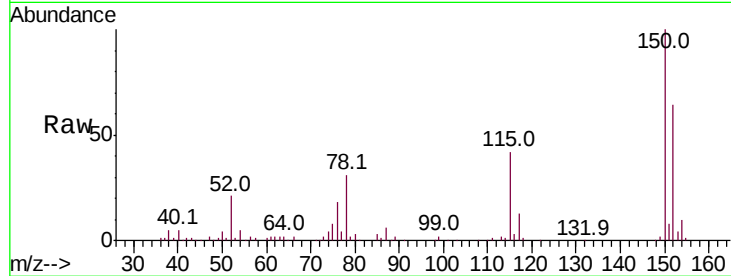


#1

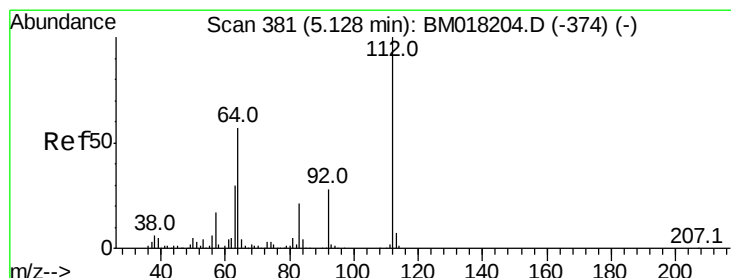
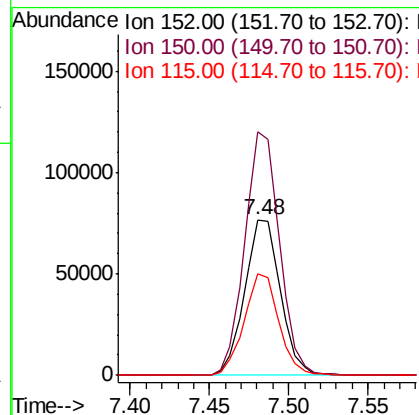
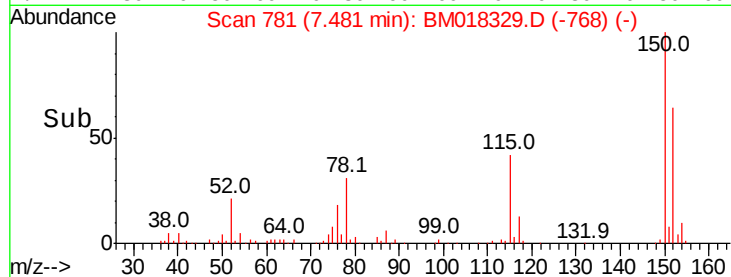
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018329.D
Acq: 20 Dec 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 119706
Ion Ratio Lower Upper
152 100
150 156.8 116.1 174.1
115 65.4 44.6 67.0



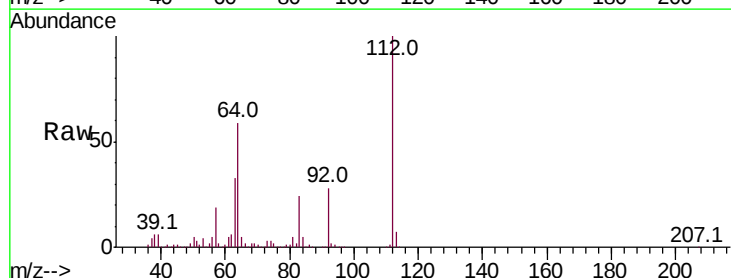
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



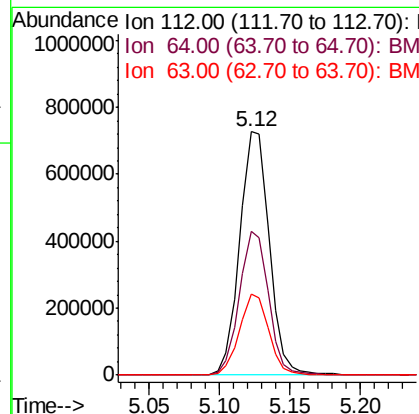
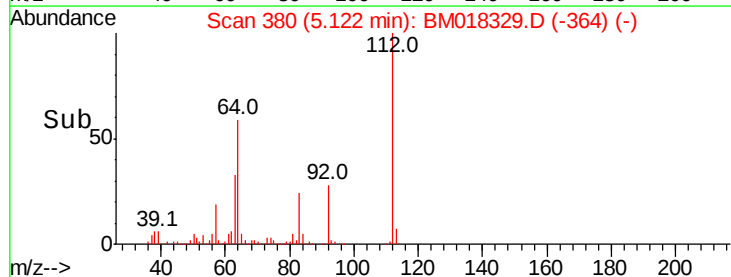
#5

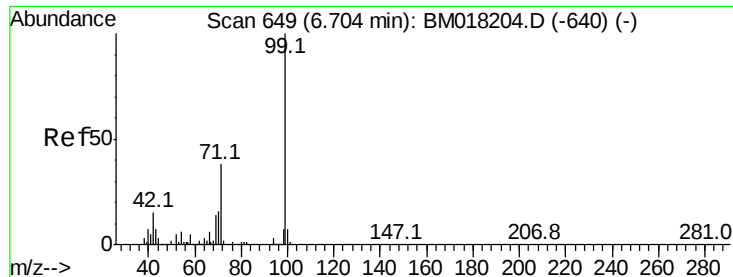
2-Fluorophenol
Concen: 149.103 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018329.D
Acq: 20 Dec 2018 11:28

Tgt Ion:112 Resp: 1068462
Ion Ratio Lower Upper
112 100
64 58.9 45.4 68.2
63 33.3 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: 123.312 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018329.D

Acq: 20 Dec 2018 11:28

Instrument :

BNA_M

ClientSampled :

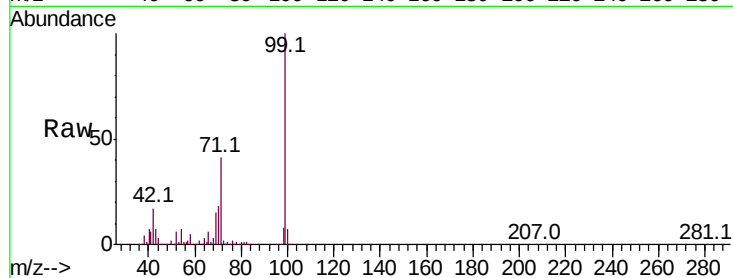
Tot Ion: 99 Resp: 1228194

Ion Ratio Lower Upper

99 100

42 16.6 12.3 18.5

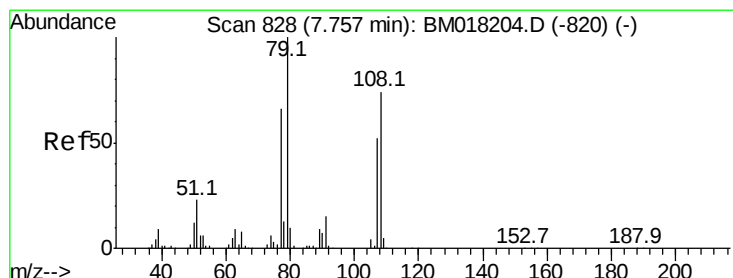
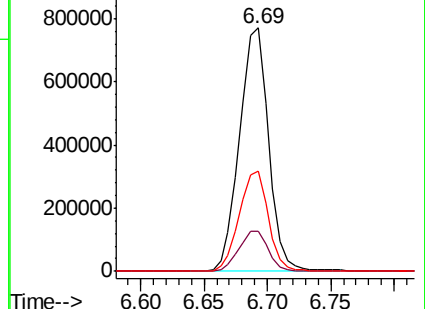
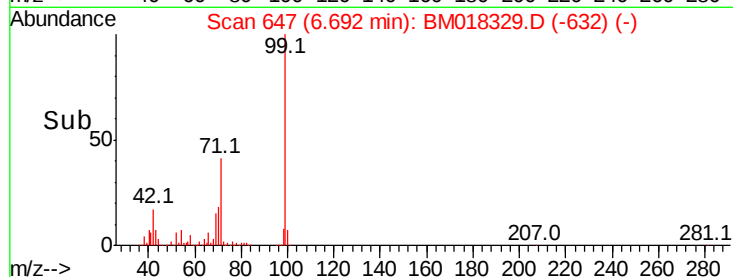
71 41.3 30.2 45.2



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: 2.048 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.04 min

Lab File: BM018329.D

Acq: 20 Dec 2018 11:28

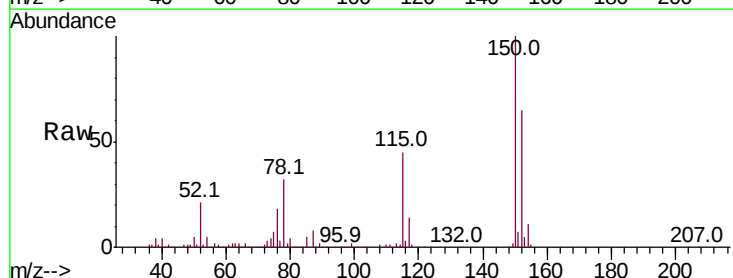
Tgt Ion: 79 Resp: 16625

Ion Ratio Lower Upper

79 100

108 38.5 59.3 88.9#

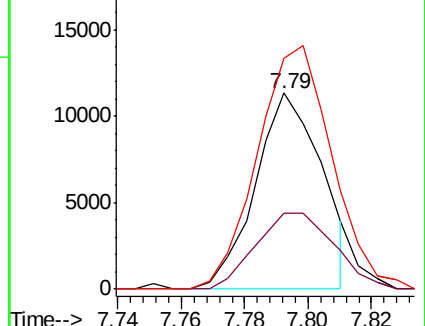
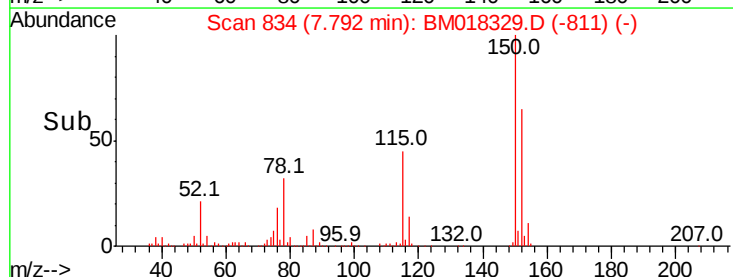
77 117.6 53.0 79.4#

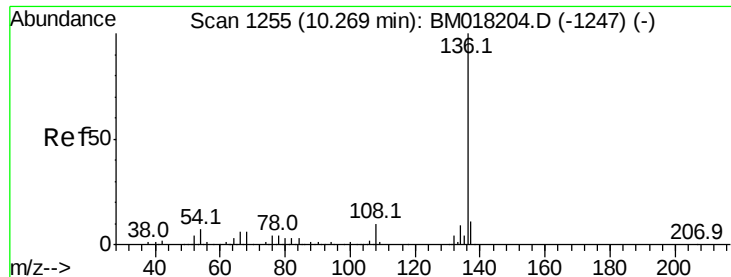


Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

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

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

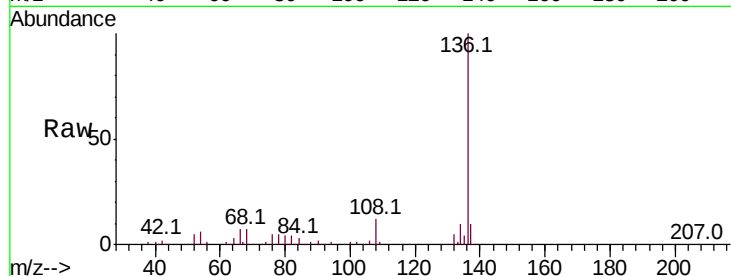




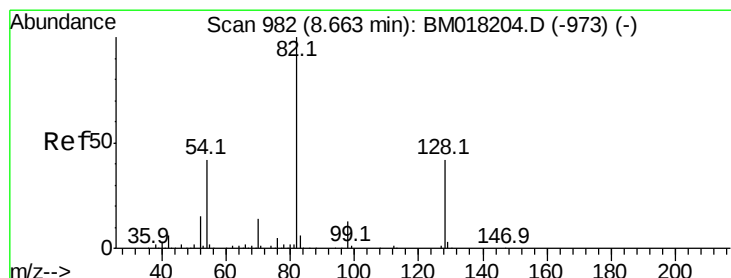
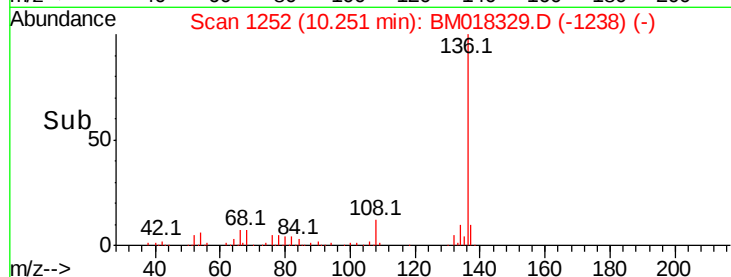
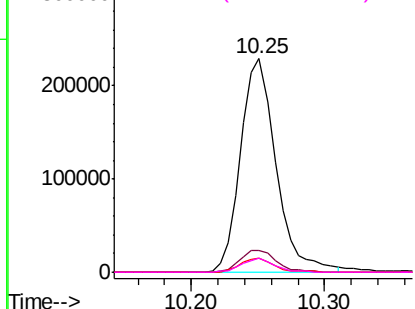
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018329.D
Acq: 20 Dec 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	421907
Ion Ratio	Lower	Upper
136 100		
137 10.1	9.2	13.8
54 6.5	5.2	7.8
68 6.8	5.0	7.6

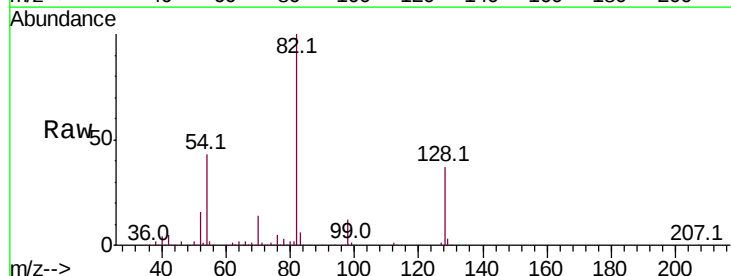


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

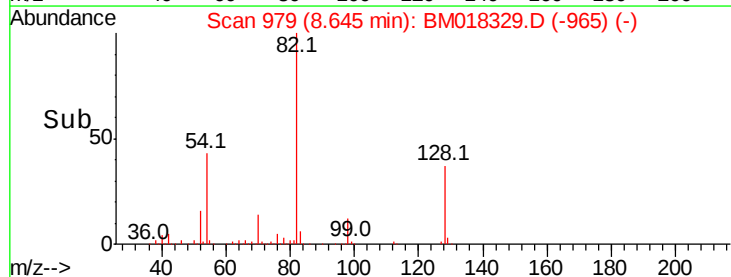
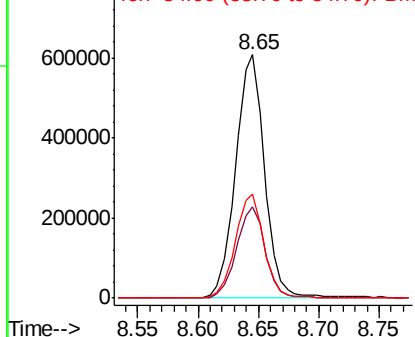


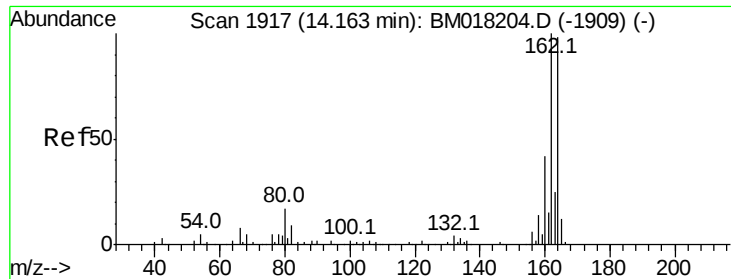
#23
Nitrobenzene-d5
Concen: 123.997 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018329.D
Acq: 20 Dec 2018 11:28

Tgt Ion: 82	Resp: 1019915
Ion Ratio	Lower Upper
82 100	
128 37.4	33.4 50.2
54 42.5	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: BM018329.D

Acq: 20 Dec 2018 11:28

Instrument :

BNA_M

ClientSampleId :

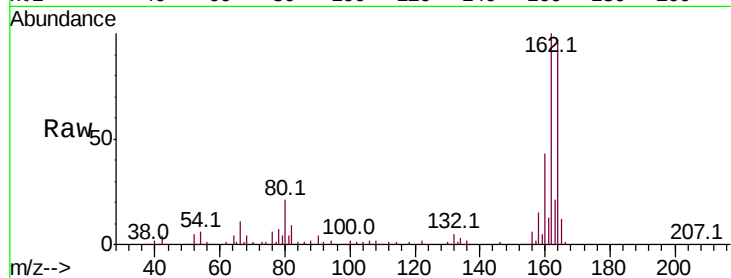
Tot Ion:164 Resp: 222466

Ion Ratio Lower Upper

164 100

162 103.1 81.8 122.6

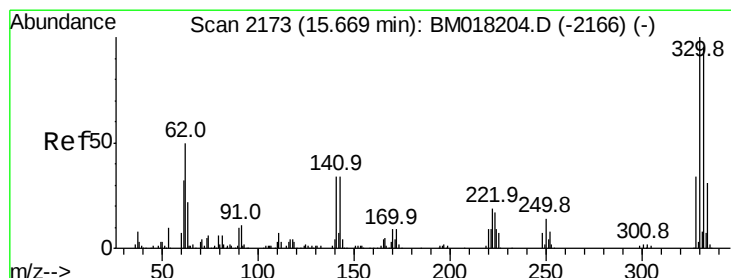
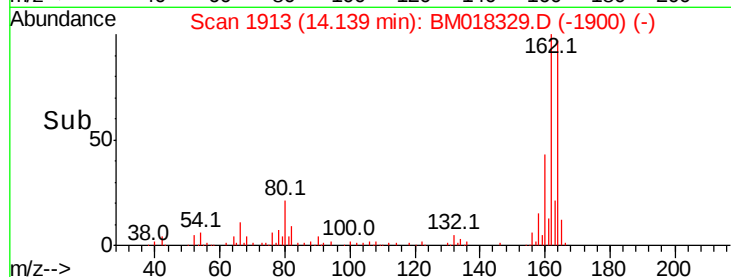
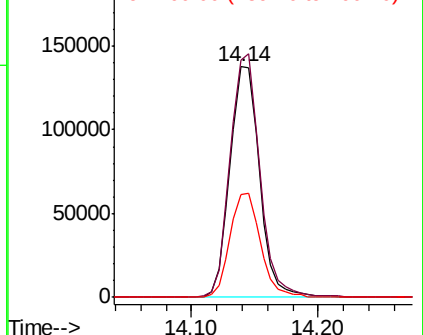
160 44.5 34.6 51.8



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: 150.845 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018329.D

Acq: 20 Dec 2018 11:28

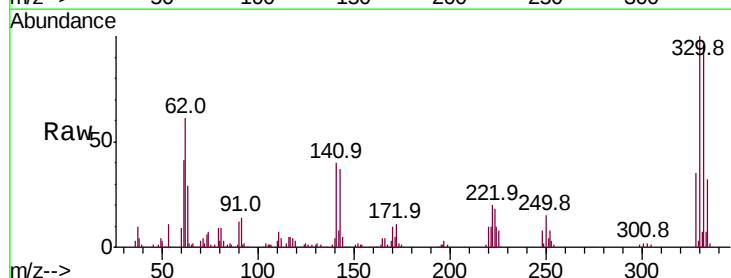
Tgt Ion:330 Resp: 492537

Ion Ratio Lower Upper

330 100

332 96.7 78.6 118.0

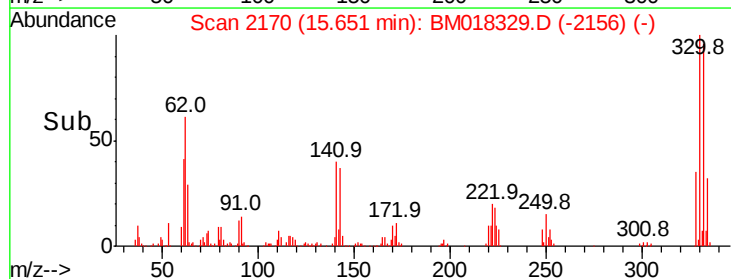
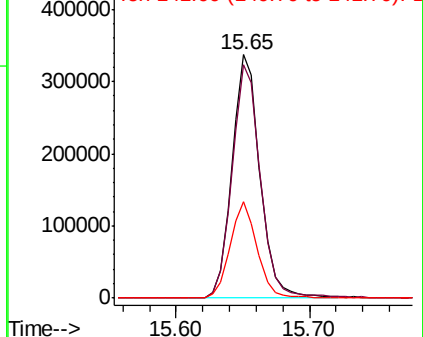
141 38.6 27.1 40.7

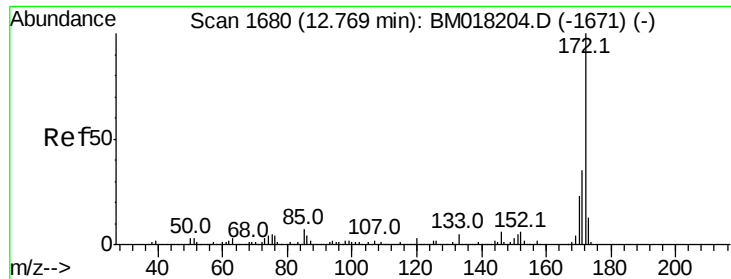


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



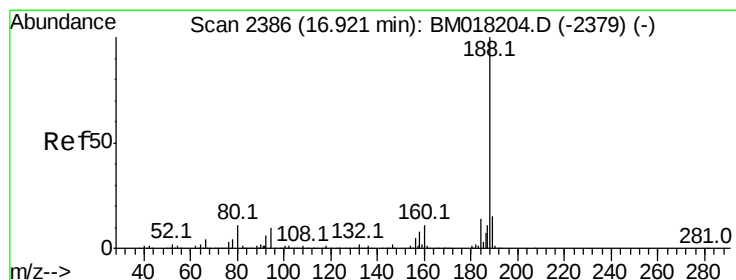
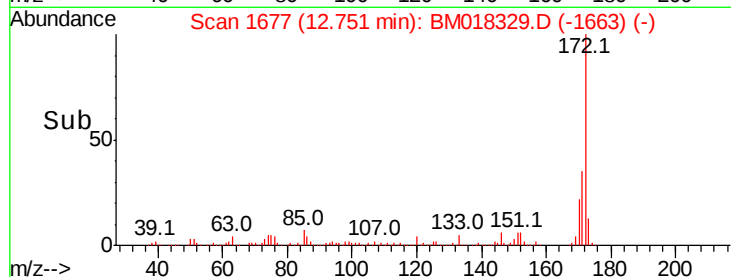
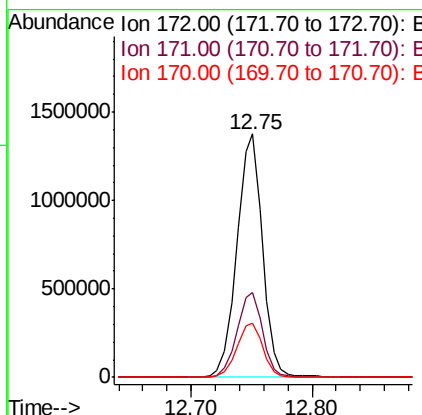
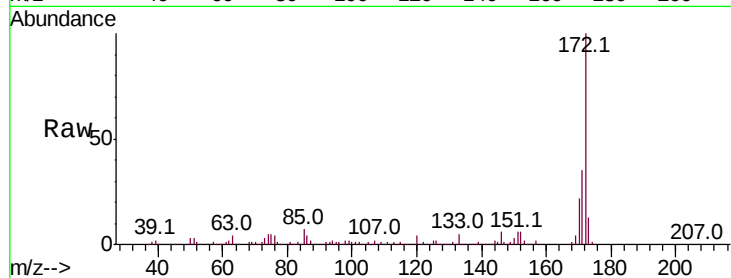


#45
 2-Fluorobiphenyl
 Concen: 118.140 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018329.D
 Acq: 20 Dec 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2029142

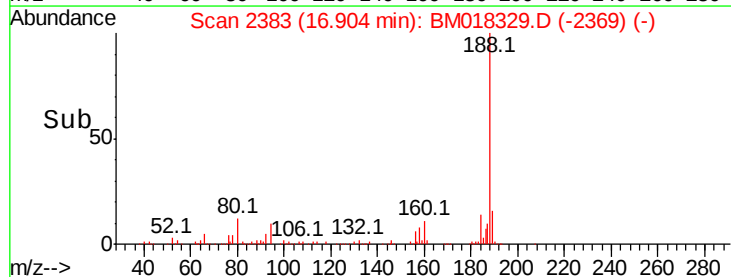
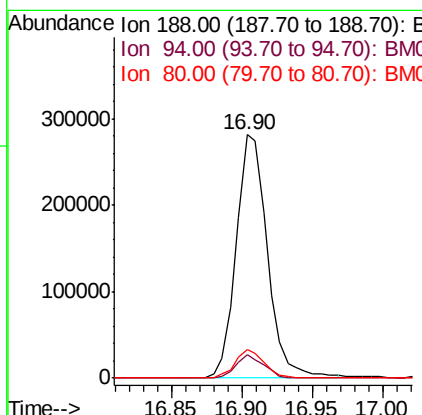
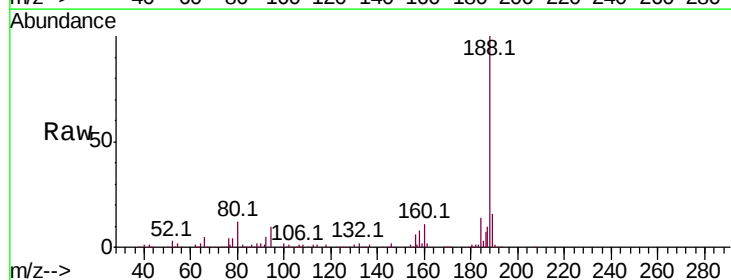
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.2	18.1	27.1

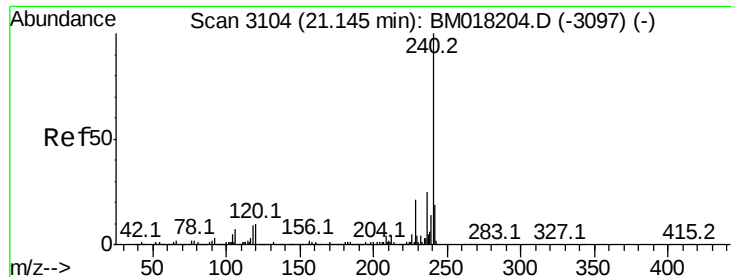


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.90 min Scan# 2383
 Delta R.T. -0.02 min
 Lab File: BM018329.D
 Acq: 20 Dec 2018 11:28

Tgt Ion:188 Resp: 435992

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.0	12.0
80	11.7	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: BM018329.D

Acq: 20 Dec 2018 11:28

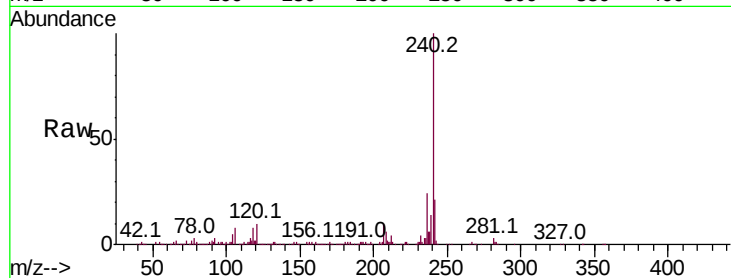
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 442317

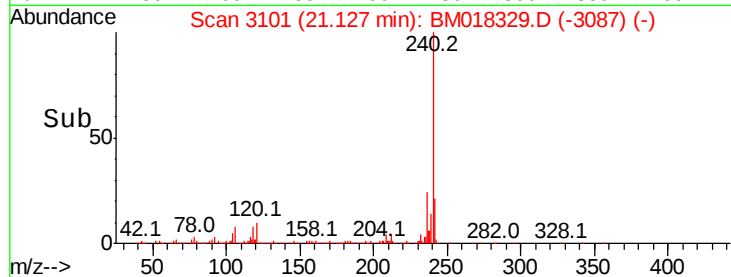
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	24.3	20.3	30.5



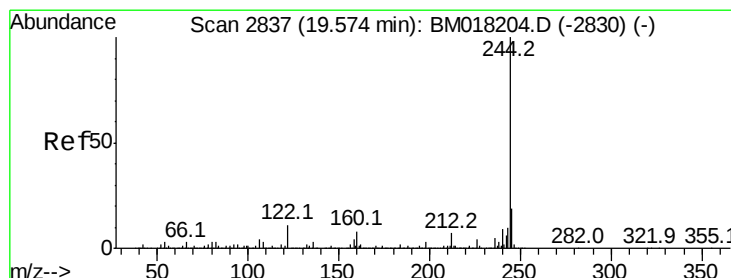
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#79

Terphenyl-d14

Concen: 127.160 ng

RT: 19.56 min Scan# 2835

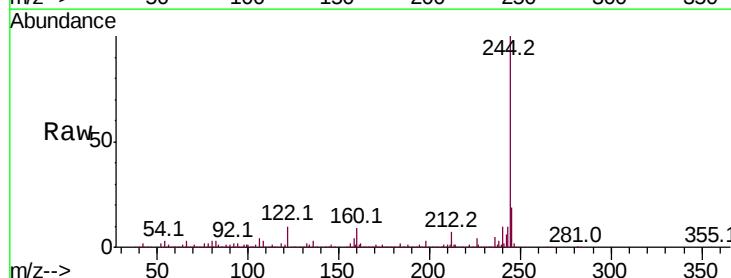
Delta R.T. -0.01 min

Lab File: BM018329.D

Acq: 20 Dec 2018 11:28

Tgt Ion:244 Resp: 2486910

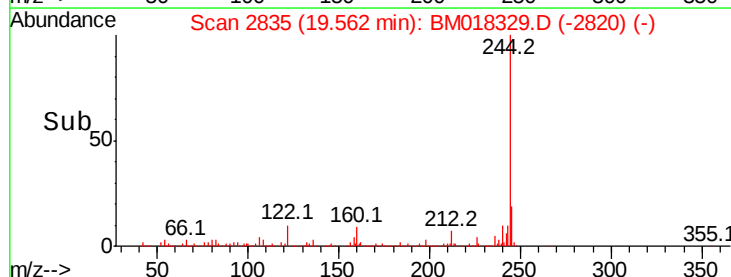
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.2	9.0	13.6



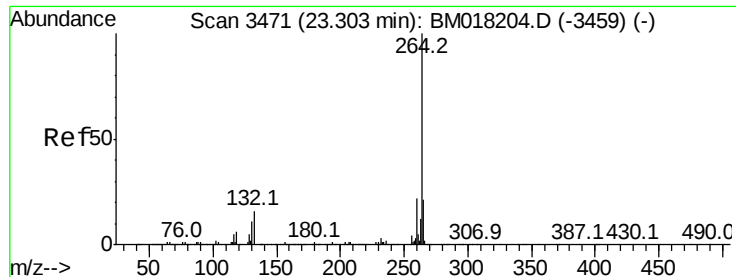
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



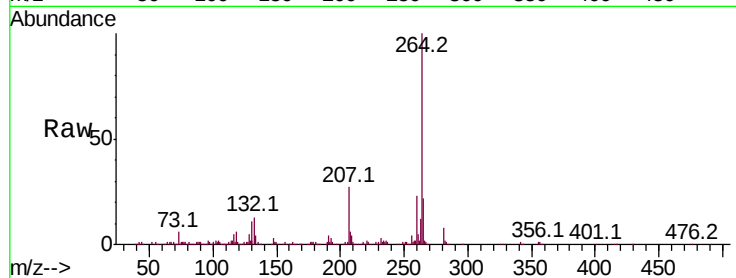
Time-->



#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018329.D
Acq: 20 Dec 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.5	26.3
265	21.9	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

