

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018381.D
 Acq On : 22 Dec 2018 13:44
 Operator : JU/SJ
 Sample : J6482-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 05:53:33 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

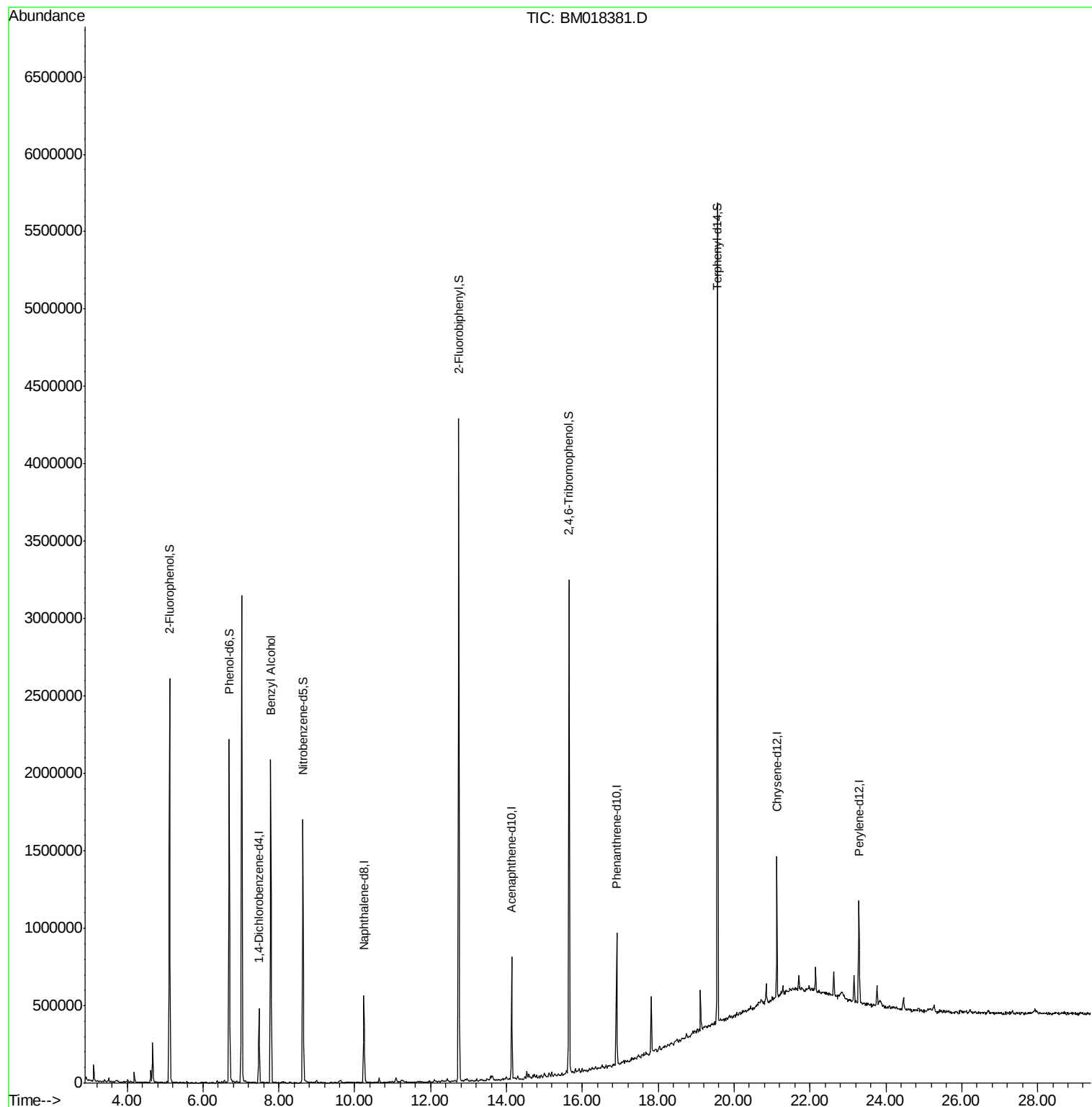
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	108679	20.00	ng	-0.03
21) Naphthalene-d8	10.24	136	423743	20.00	ng	-0.03
39) Acenaphthene-d10	14.14	164	237590	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	445061	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	381021	20.00	ng	-0.02
87) Perylene-d12	23.29	264	414774	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	935325	143.77	ng	0.00
7) Phenol-d6	6.69	99	1126879	124.62	ng	-0.01
23) Nitrobenzene-d5	8.64	82	974756	117.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	497147	142.56	ng	-0.01
45) 2-Fluorobiphenyl	12.74	172	1972234	107.52	ng	-0.02
79) Terphenyl-d14	19.56	244	2089489	124.03	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.79	79	16882	2.291	ng	Qvalue # 30

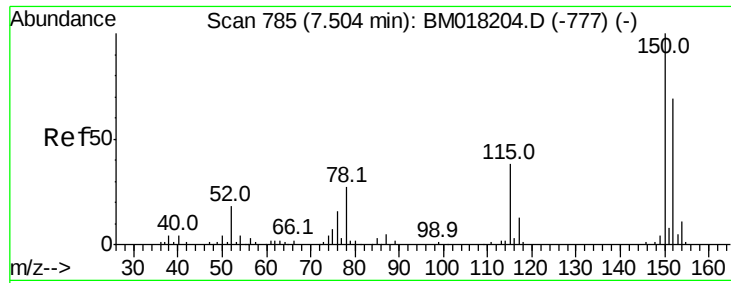
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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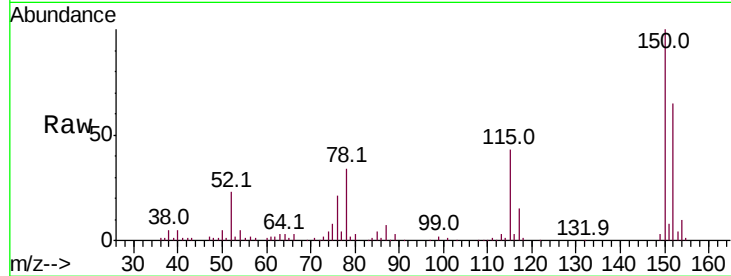


#1

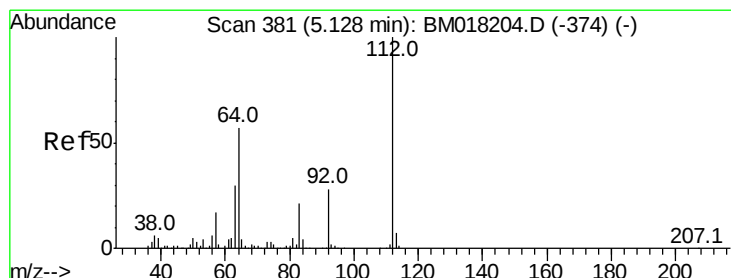
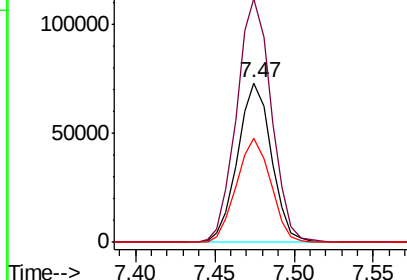
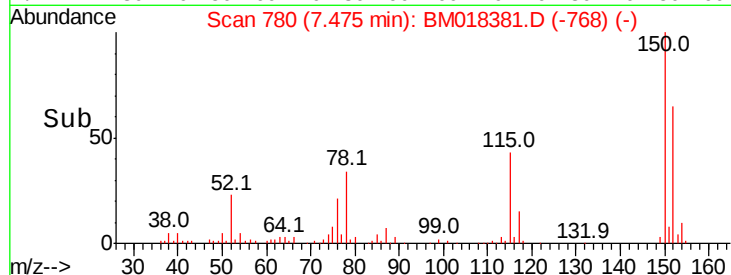
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.03 min
Lab File: BM018381.D
Acq: 22 Dec 2018 13:44

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	116.1	174.1
115	65.1	44.6	67.0



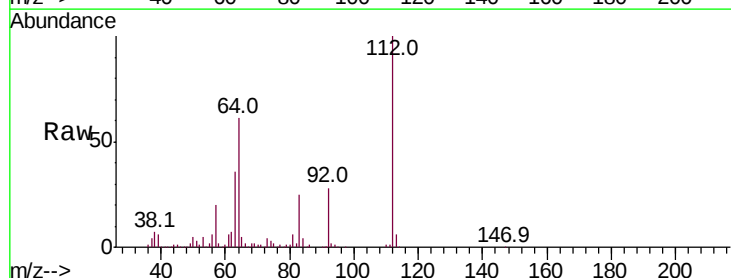
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



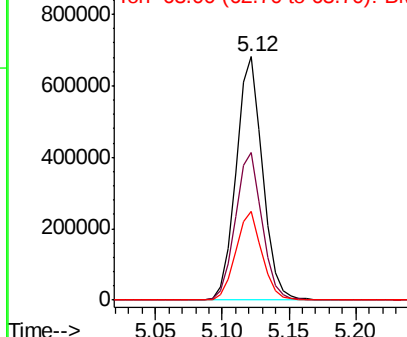
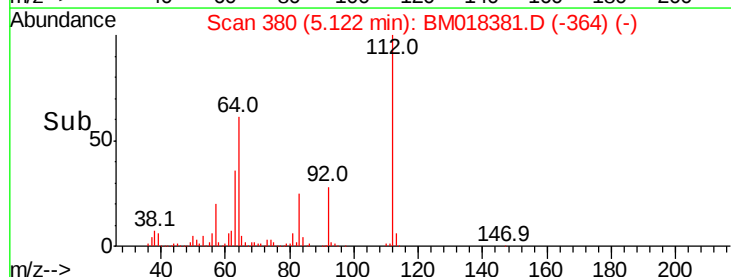
#5

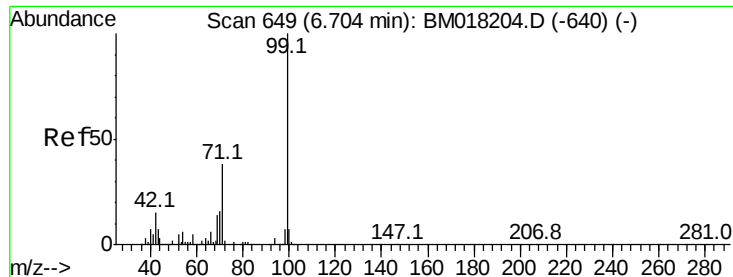
2-Fluorophenol
Concen: 143.767 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018381.D
Acq: 22 Dec 2018 13:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.5	45.4	68.2
63	36.3	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: 124.619 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018381.D

Acq: 22 Dec 2018 13:44

Instrument :

BNA_M

ClientSampleId :

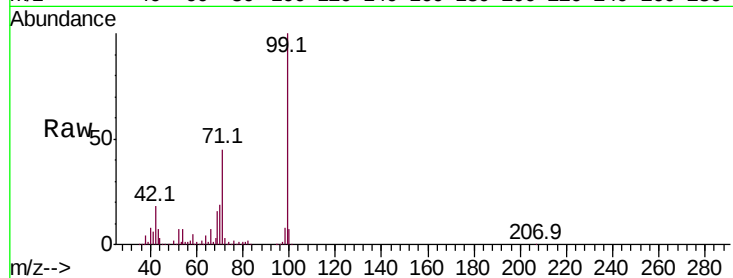
Tot Ion: 99 Resp: 1126879

Ion Ratio Lower Upper

99 100

42 18.5 12.3 18.5

71 44.8 30.2 45.2

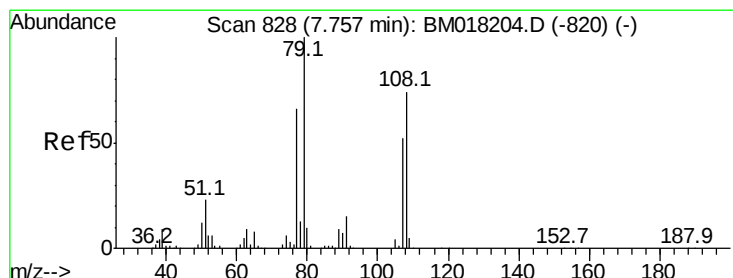
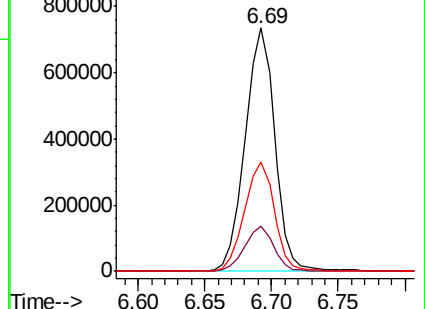
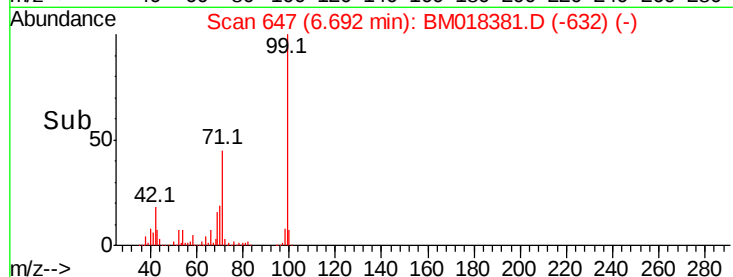


Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

6.69



#15

Benzyl Alcohol

Concen: 2.291 ng

RT: 7.79 min Scan# 833

Delta R.T. 0.03 min

Lab File: BM018381.D

Acq: 22 Dec 2018 13:44

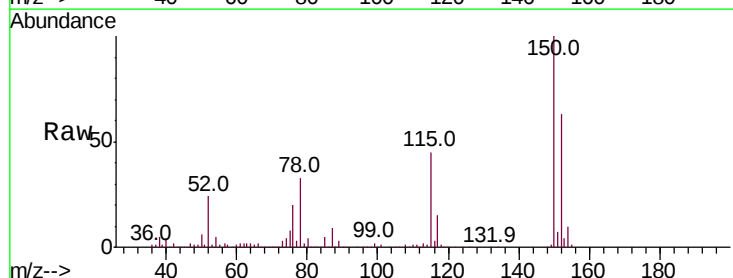
Tgt Ion: 79 Resp: 16882

Ion Ratio Lower Upper

79 100

108 38.1 59.3 88.9#

77 146.3 53.0 79.4#

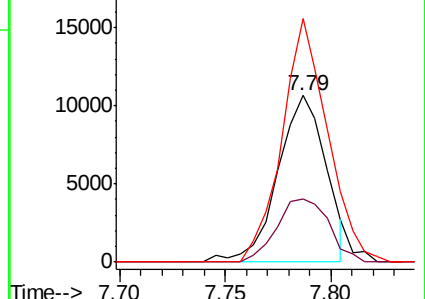
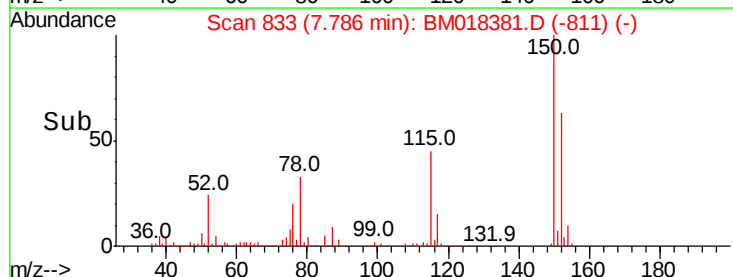


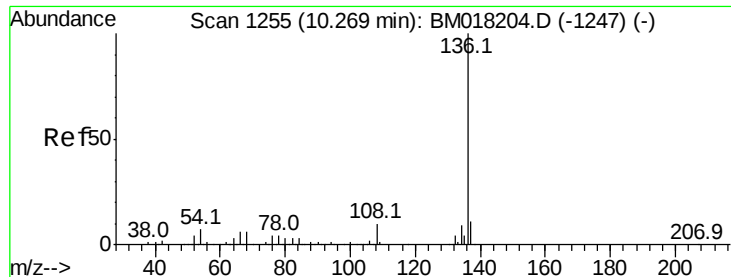
Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

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

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

7.79

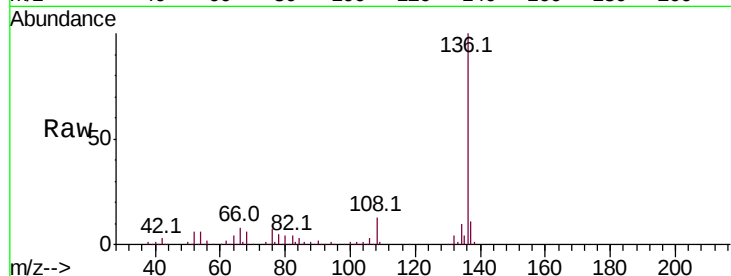




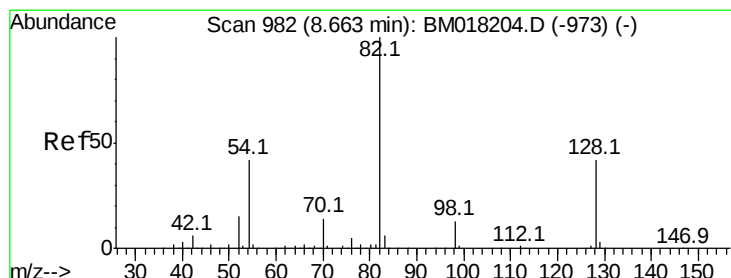
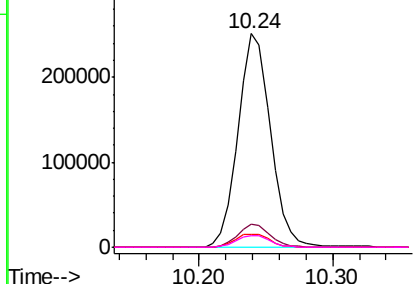
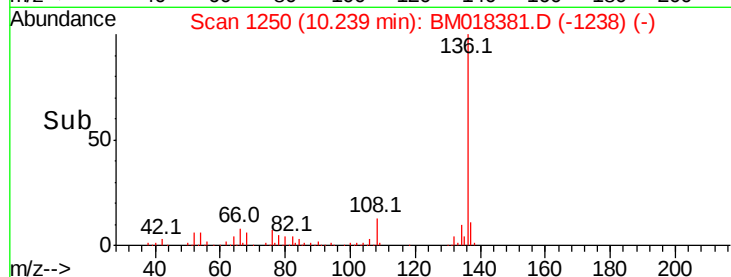
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BM018381.D
Acq: 22 Dec 2018 13:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	423743
Ion Ratio	Lower	Upper
136 100		
137 10.6	9.2	13.8
54 6.2	5.2	7.8
68 5.7	5.0	7.6

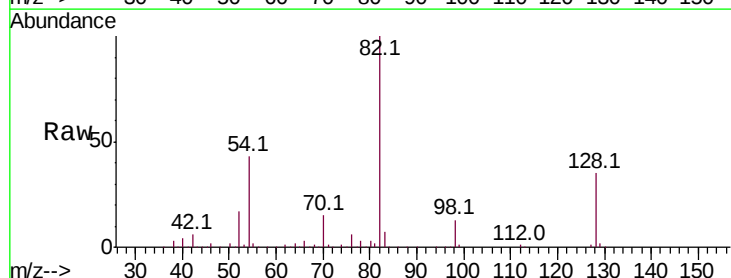


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

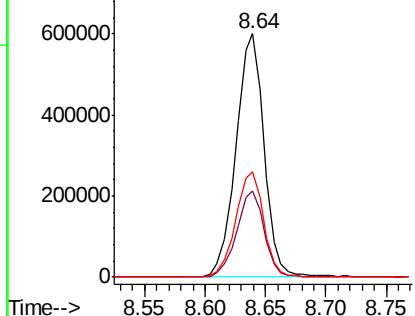
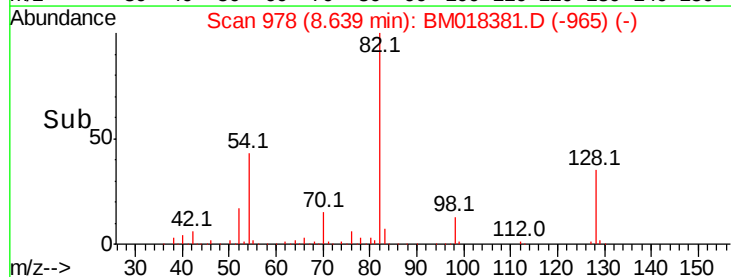


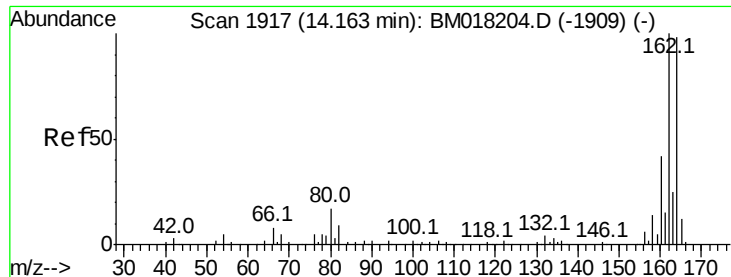
#23
Nitrobenzene-d5
Concen: 117.993 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018381.D
Acq: 22 Dec 2018 13:44

Tgt Ion: 82	Resp: 974756
Ion Ratio	Lower Upper
82 100	
128 35.3	33.4 50.2
54 43.1	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: BM018381.D

Acq: 22 Dec 2018 13:44

Instrument :

BNA_M

ClientSampleId :

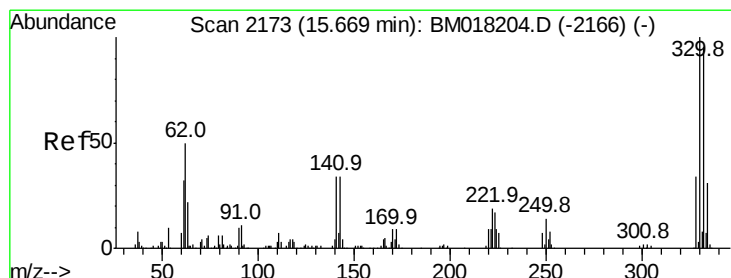
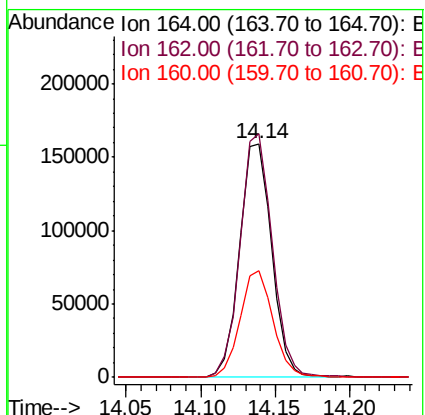
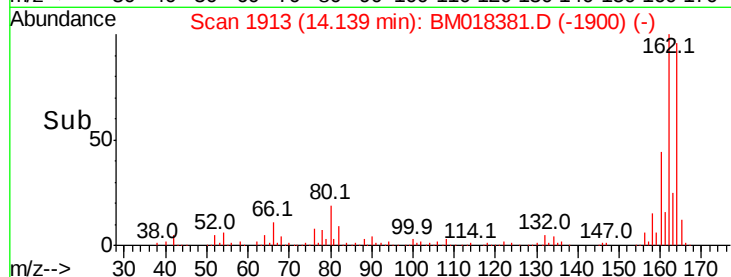
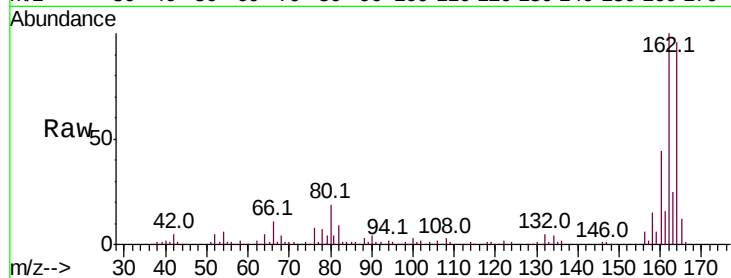
Tot Ion:164 Resp: 237590

Ion Ratio Lower Upper

164 100

162 104.1 81.8 122.6

160 45.5 34.6 51.8



#42

2,4,6-Tribromophenol

Concen: 142.565 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018381.D

Acq: 22 Dec 2018 13:44

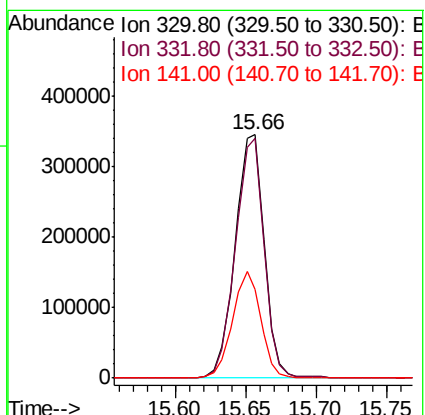
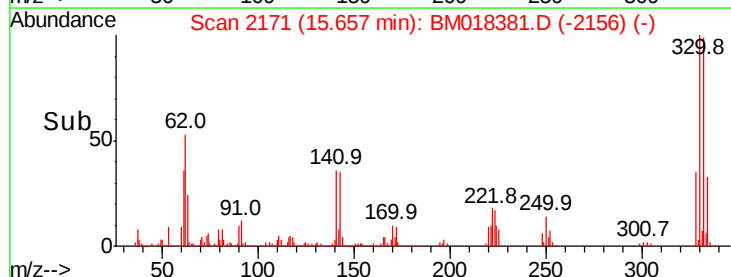
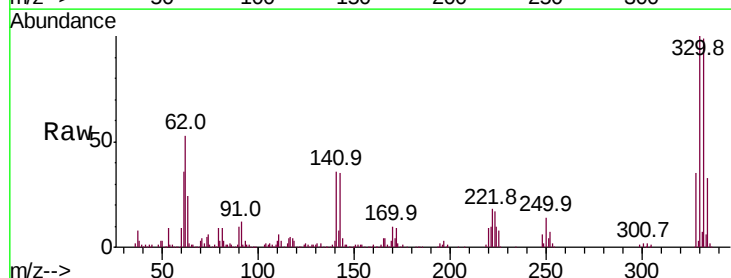
Tgt Ion:330 Resp: 497147

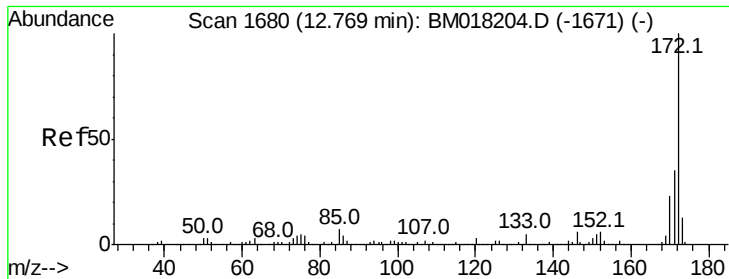
Ion Ratio Lower Upper

330 100

332 97.0 78.6 118.0

141 42.0 27.1 40.7#



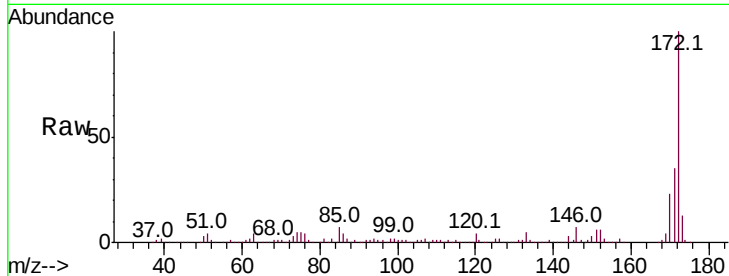


#45
 2-Fluorobiphenyl
 Concen: 107.517 ng
 RT: 12.74 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM018381.D
 Acq: 22 Dec 2018 13:44

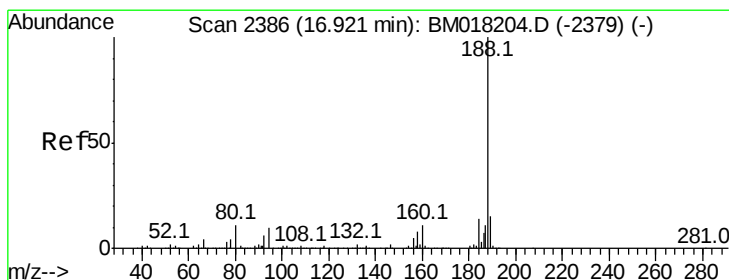
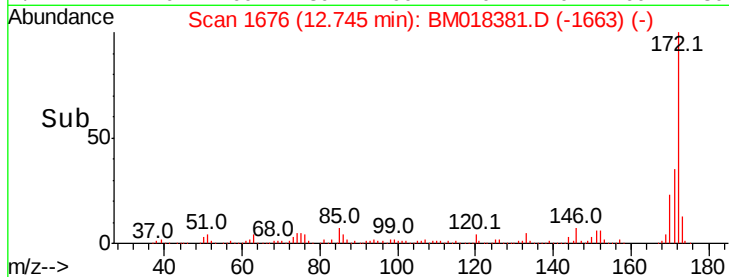
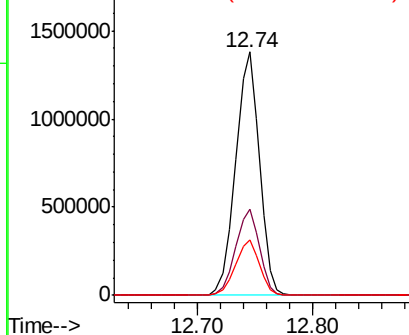
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1972234

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.8	18.1	27.1



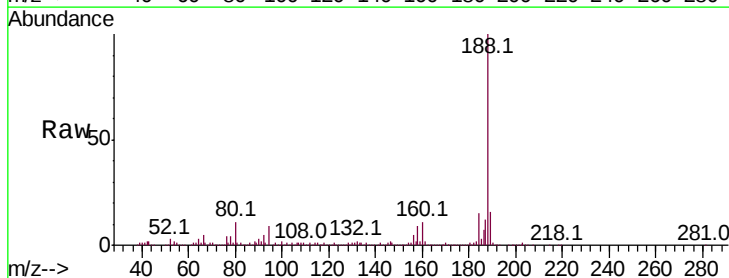
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



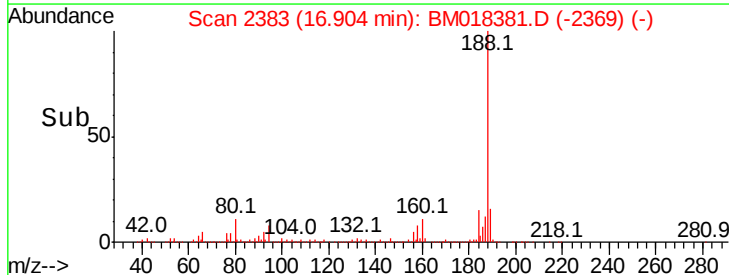
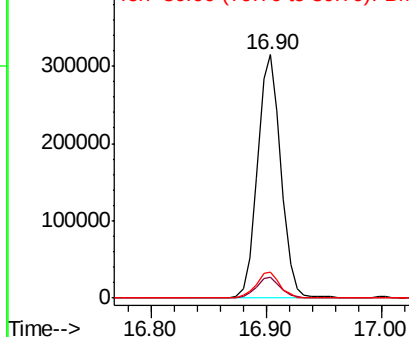
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.90 min Scan# 2383
 Delta R.T. -0.02 min
 Lab File: BM018381.D
 Acq: 22 Dec 2018 13:44

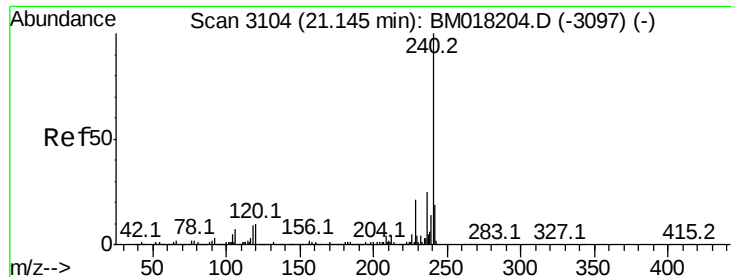
Tgt Ion:188 Resp: 445061

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.0	12.0
80	10.7	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

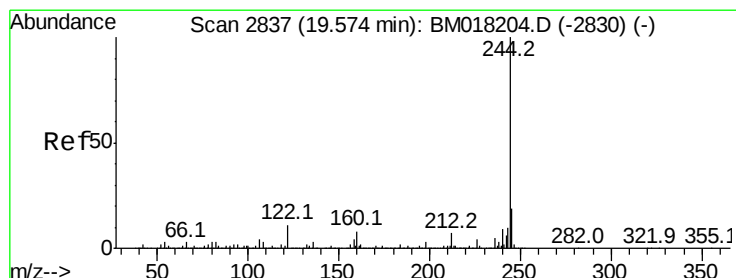
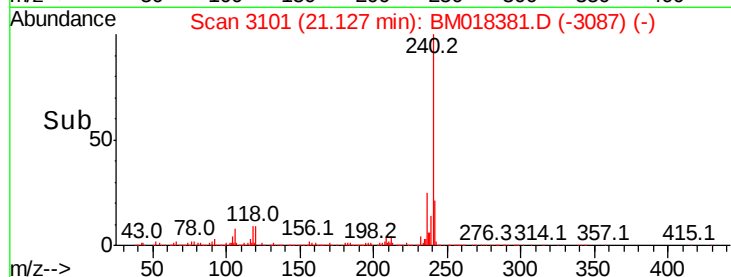
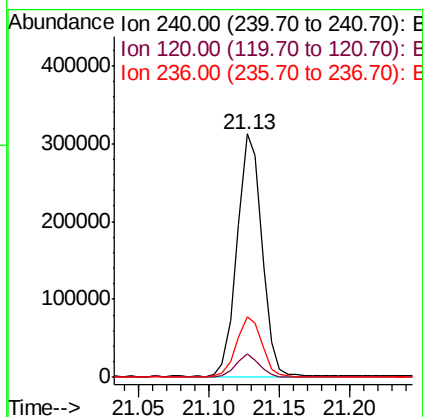
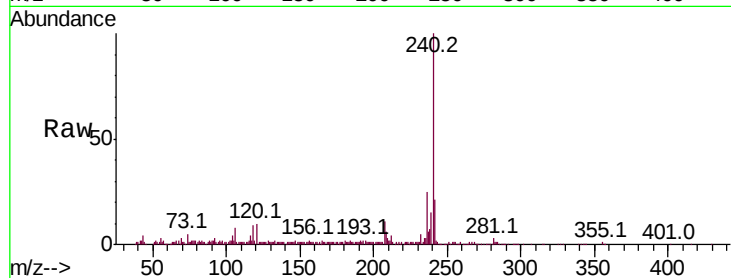




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BM018381.D
 Acq: 22 Dec 2018 13:44

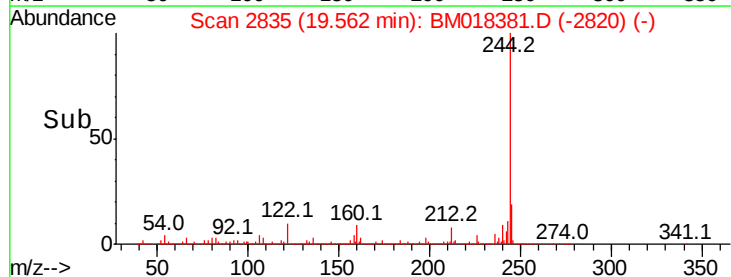
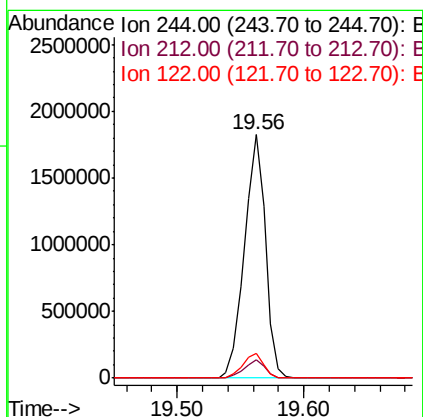
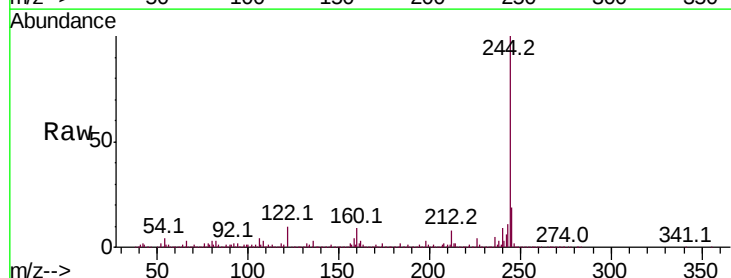
Instrument :
 BNA_M
 ClientSampleId :

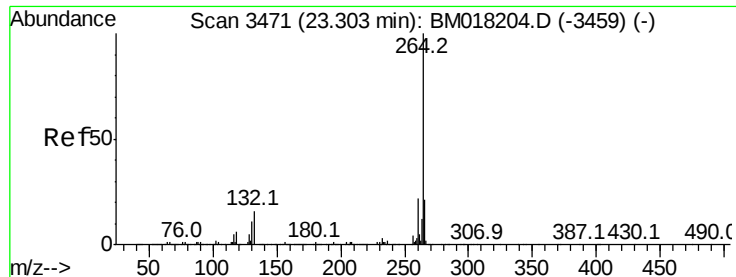
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	24.9	20.3	30.5



#79
 Terphenyl-d14
 Concen: 124.027 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018381.D
 Acq: 22 Dec 2018 13:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	9.9	9.0	13.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BM018381.D
 Acq: 22 Dec 2018 13:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.5	26.3
265	22.9	17.3	25.9

