

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018384.D
 Acq On : 22 Dec 2018 15:34
 Operator : JU/SJ
 Sample : J6493-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 05:54:24 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

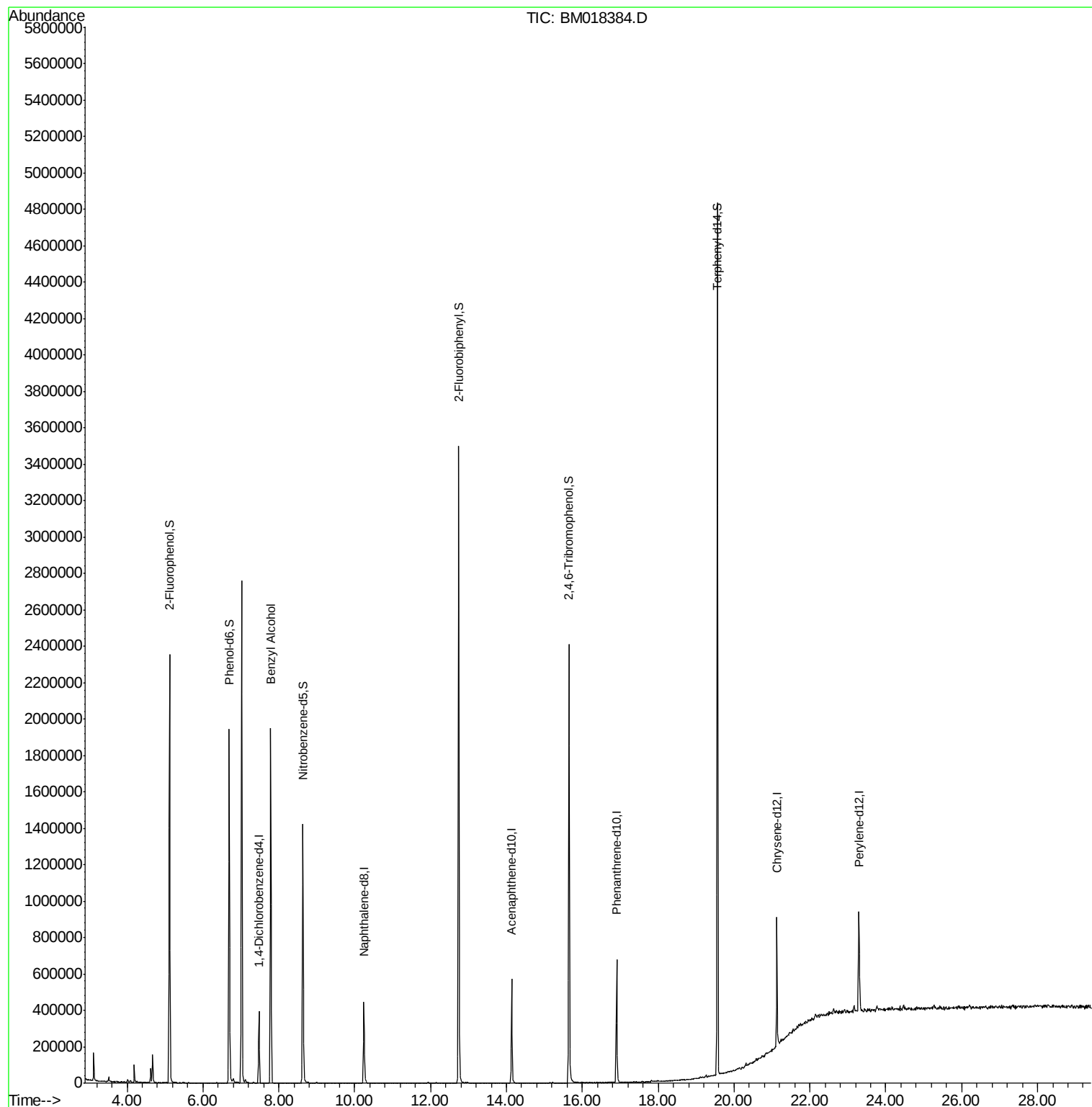
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	90557	20.00	ng	-0.03
21) Naphthalene-d8	10.24	136	347111	20.00	ng	-0.03
39) Acenaphthene-d10	14.14	164	192840	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	387453	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	344619	20.00	ng	-0.01
87) Perylene-d12	23.29	264	388498	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	865289	159.62	ng	0.00
7) Phenol-d6	6.69	99	995398	132.11	ng	-0.01
23) Nitrobenzene-d5	8.63	82	868814	128.39	ng	-0.03
42) 2,4,6-Tribromophenol	15.65	330	401739	141.94	ng	-0.02
45) 2-Fluorobiphenyl	12.74	172	1669275	112.12	ng	-0.03
79) Terphenyl-d14	19.56	244	2087137	136.97	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.79	79	16941	2.759	ng	Qvalue # 42

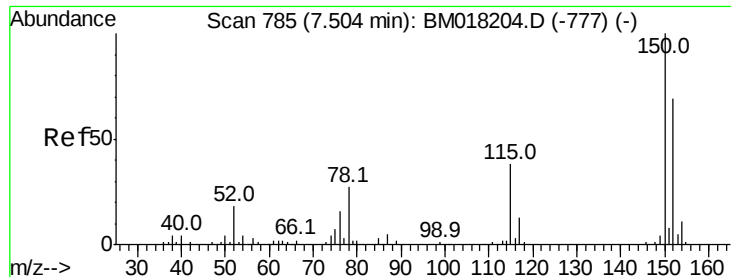
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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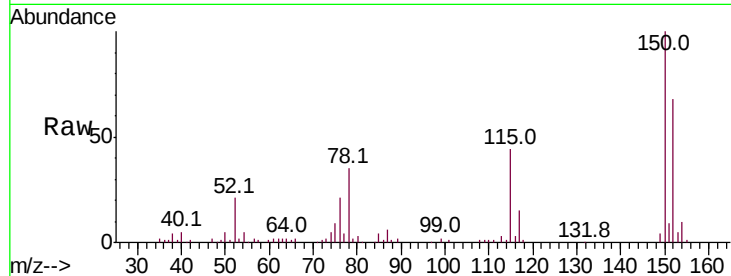


#1

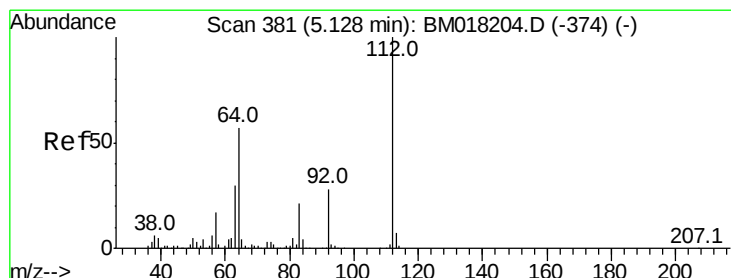
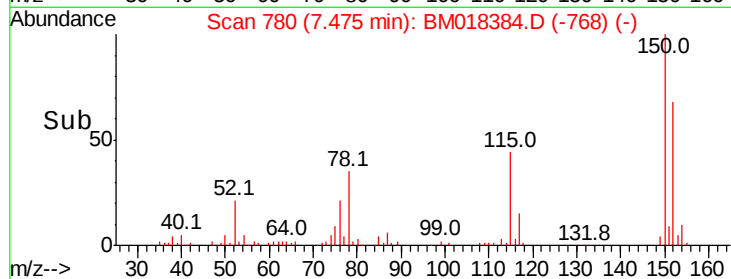
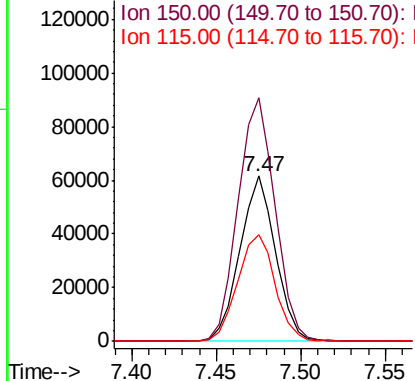
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.03 min
Lab File: BM018384.D
Acq: 22 Dec 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	116.1	174.1
115	64.7	44.6	67.0



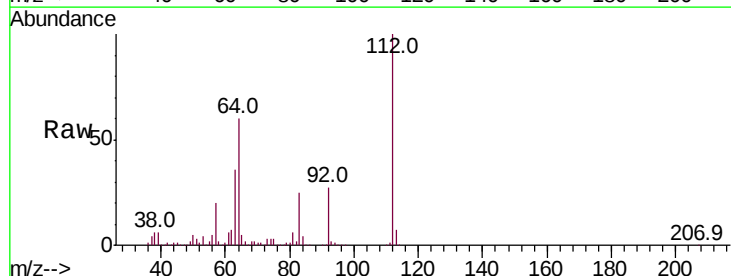
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



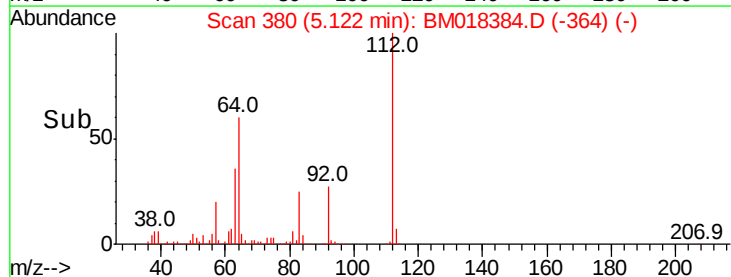
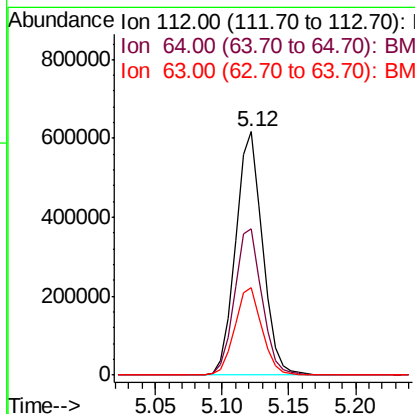
#5

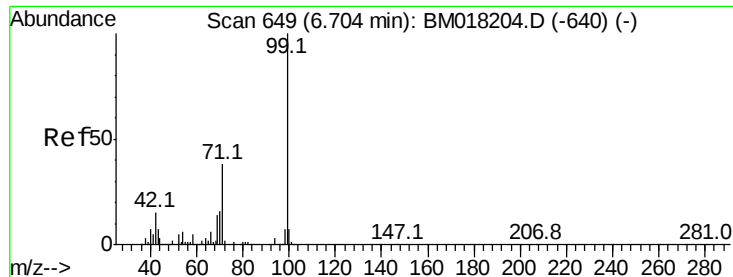
2-Fluorophenol
Concen: 159.618 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018384.D
Acq: 22 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	45.4	68.2
63	35.7	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: 132.107 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018384.D

Acq: 22 Dec 2018 15:34

Instrument :

BNA_M

ClientSampleId :

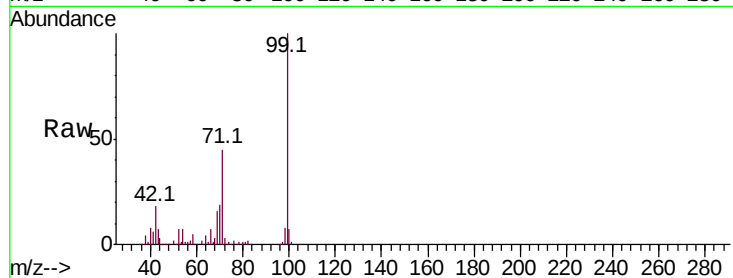
Tot Ion: 99 Resp: 995398

Ion Ratio Lower Upper

99 100

42 17.7 12.3 18.5

71 44.5 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

800000

600000

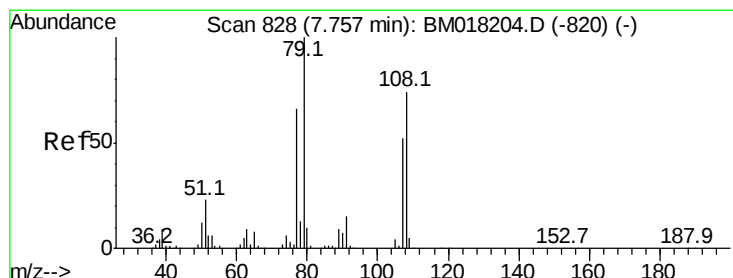
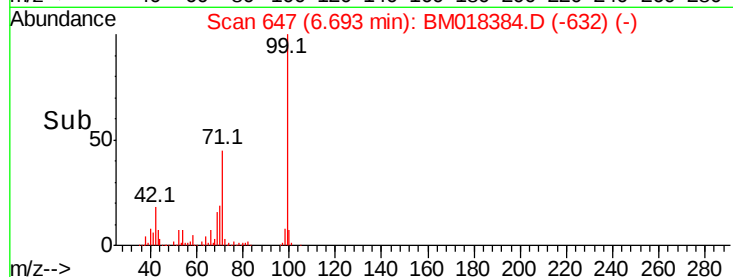
400000

200000

0

6.60 6.65 6.70 6.75

Time-->



#15

Benzyl Alcohol

Concen: 2.759 ng

RT: 7.79 min Scan# 833

Delta R.T. 0.03 min

Lab File: BM018384.D

Acq: 22 Dec 2018 15:34

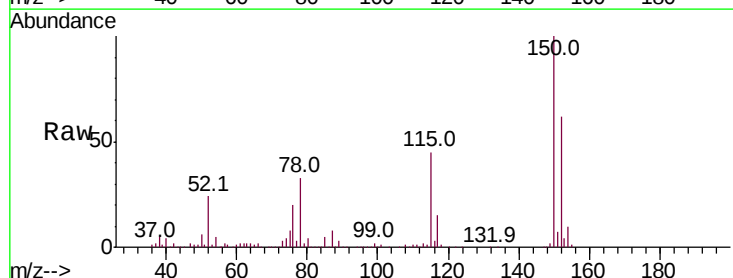
Tgt Ion: 79 Resp: 16941

Ion Ratio Lower Upper

79 100

108 37.7 59.3 88.9#

77 126.0 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

15000

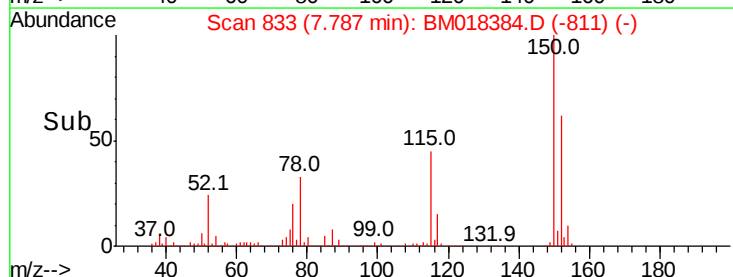
10000

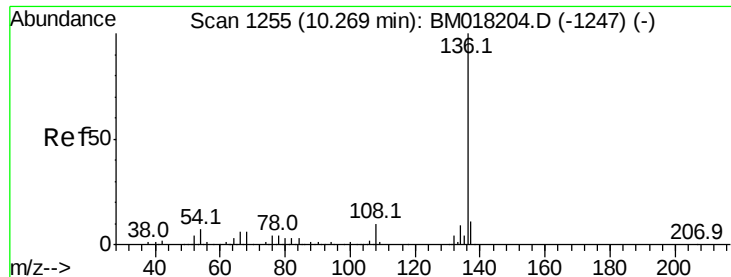
5000

0

7.75 7.80

Time-->

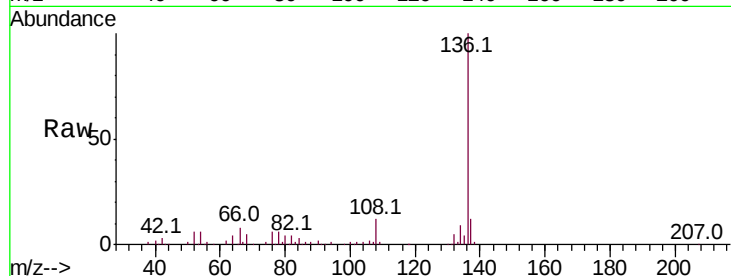




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BM018384.D
Acq: 22 Dec 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	347111
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	6.1	5.2	7.8
68	5.5	5.0	7.6



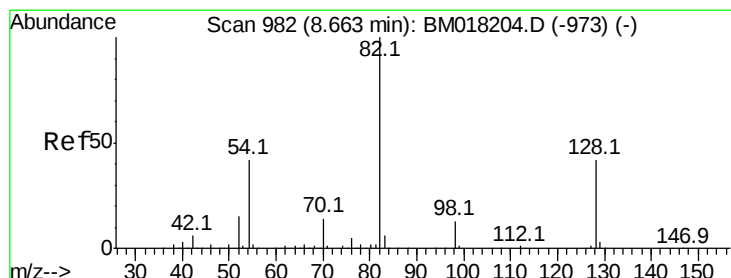
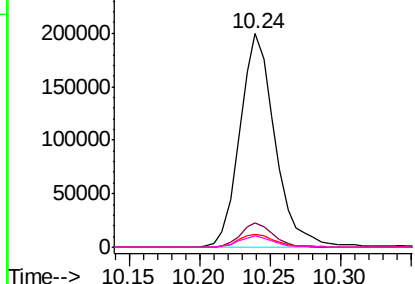
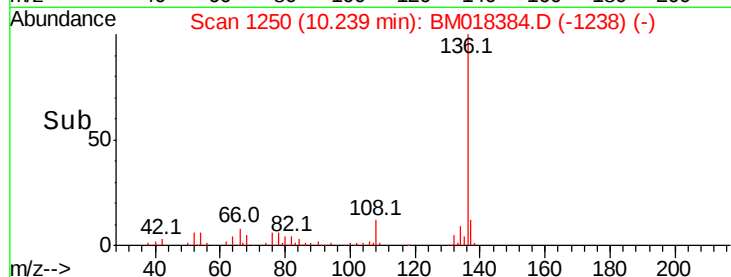
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

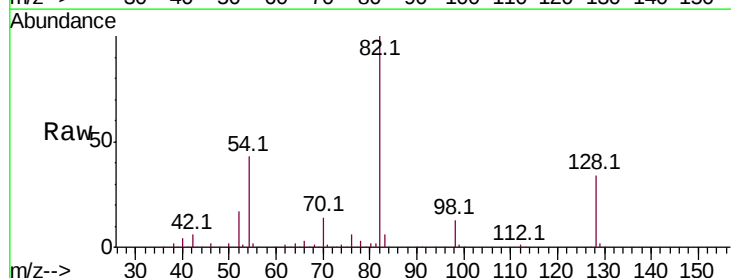
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 128.387 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.03 min
Lab File: BM018384.D
Acq: 22 Dec 2018 15:34

Tgt Ion:	82	Resp:	868814
Ion	Ratio	Lower	Upper
82	100		
128	33.9	33.4	50.2
54	42.5	33.4	50.2

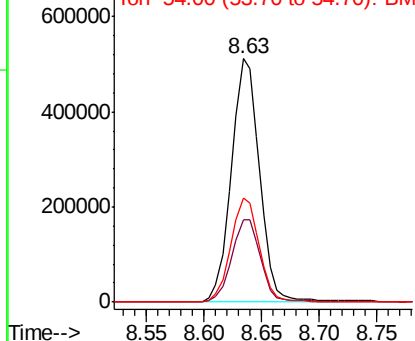
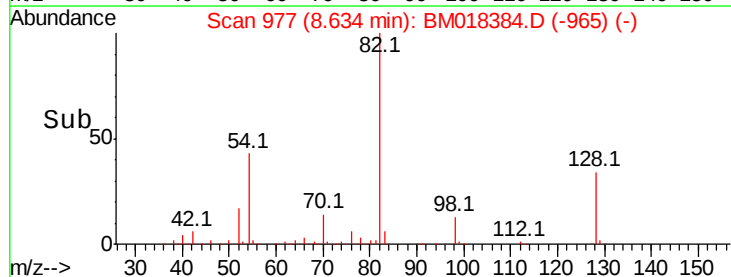


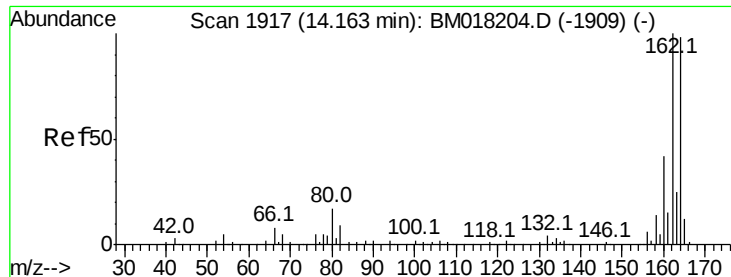
Abundance

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: BM018384.D

Acq: 22 Dec 2018 15:34

Instrument :

BNA_M

ClientSampleId :

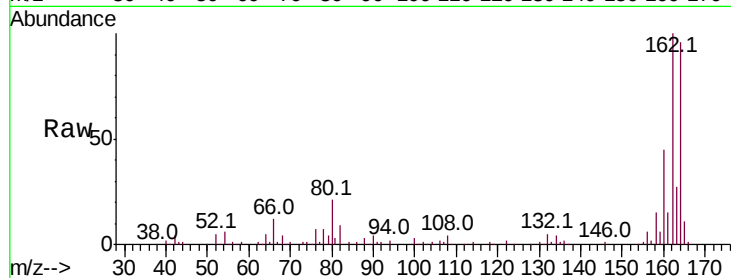
Tot Ion:164 Resp: 192840

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.6

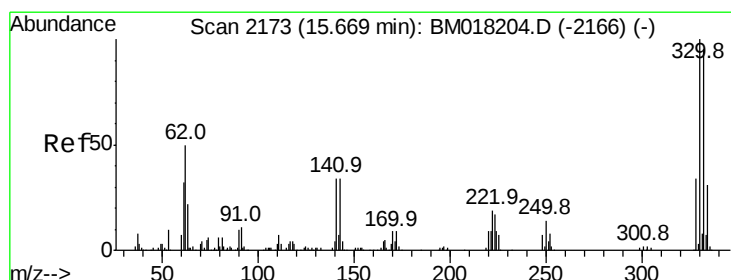
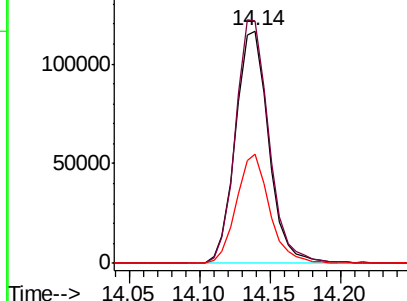
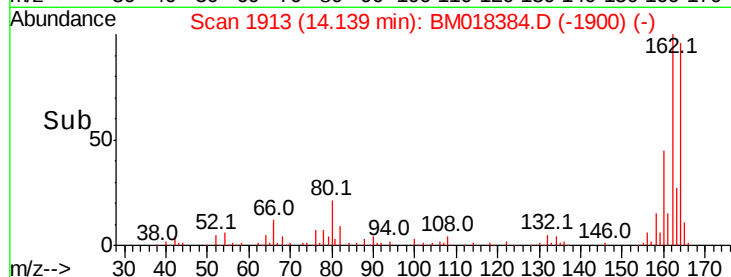
160 47.0 34.6 51.8



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: 141.939 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018384.D

Acq: 22 Dec 2018 15:34

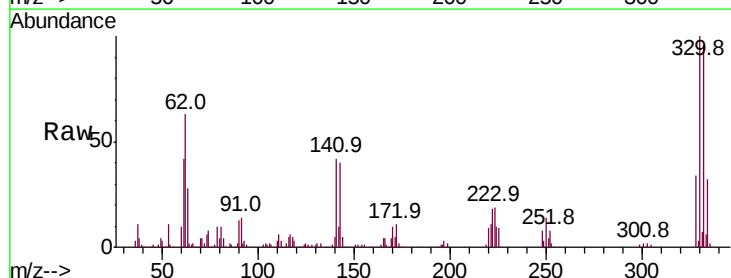
Tgt Ion:330 Resp: 401739

Ion Ratio Lower Upper

330 100

332 96.6 78.6 118.0

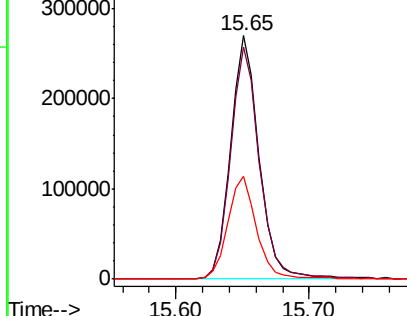
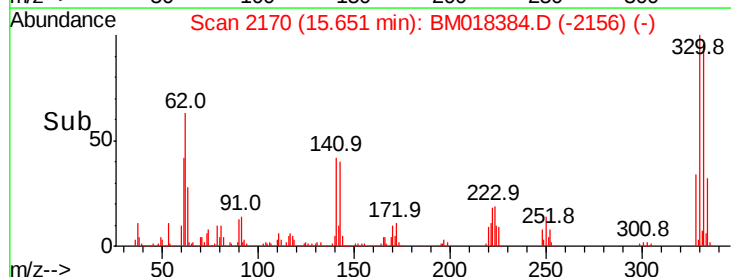
141 42.7 27.1 40.7#

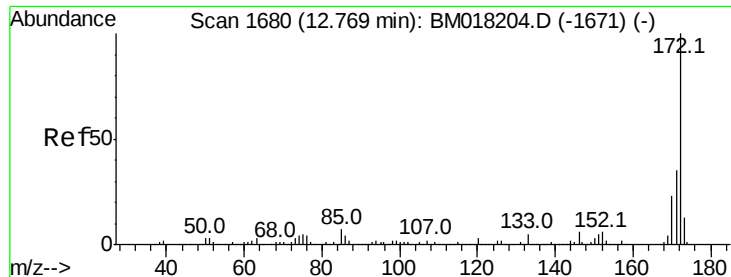


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



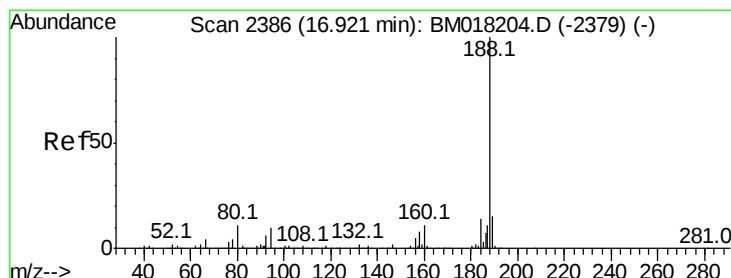
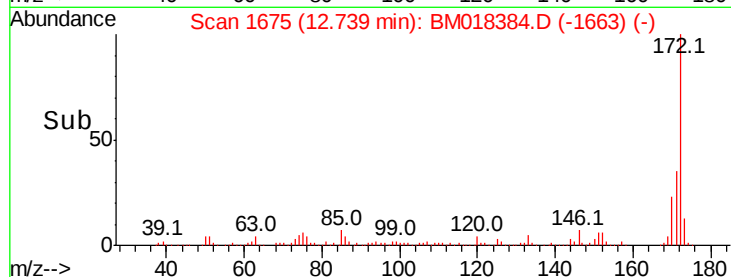
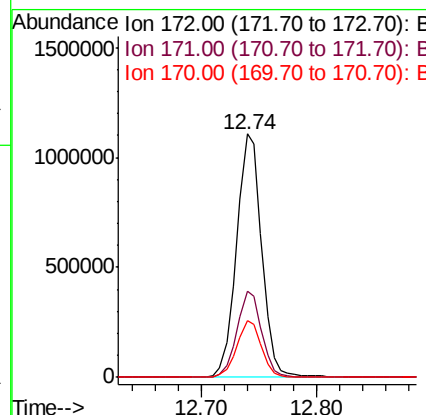
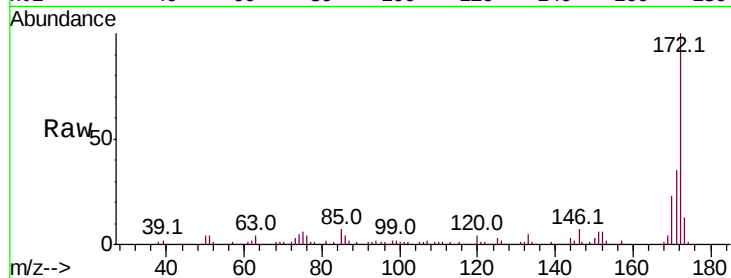


#45
 2-Fluorobiphenyl
 Concen: 112.119 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. -0.03 min
 Lab File: BM018384.D
 Acq: 22 Dec 2018 15:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 1669275

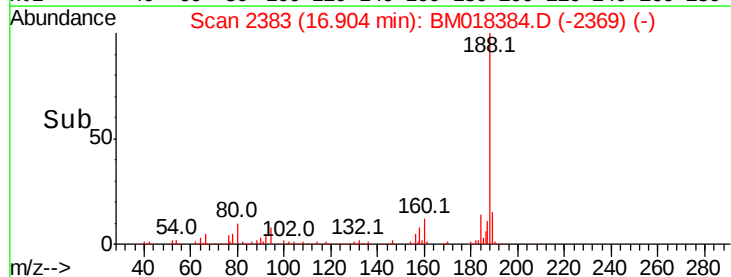
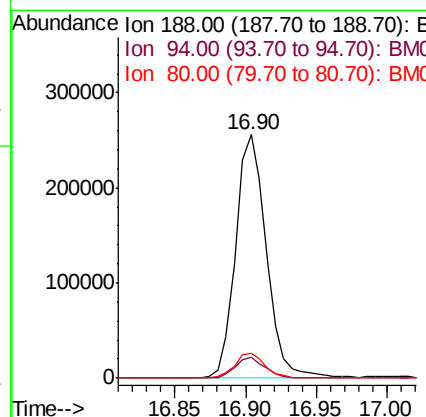
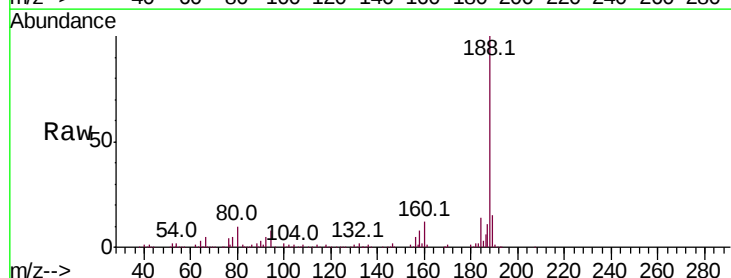
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.3	18.1	27.1

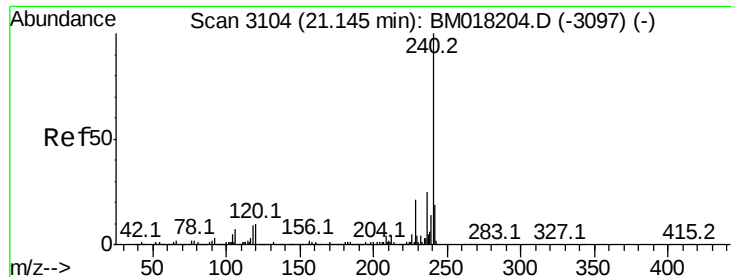


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.90 min Scan# 2383
 Delta R.T. -0.02 min
 Lab File: BM018384.D
 Acq: 22 Dec 2018 15:34

Tgt Ion:188 Resp: 387453

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.0	12.0
80	10.2	9.0	13.6

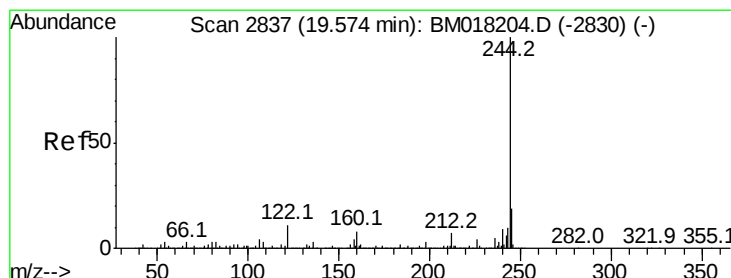
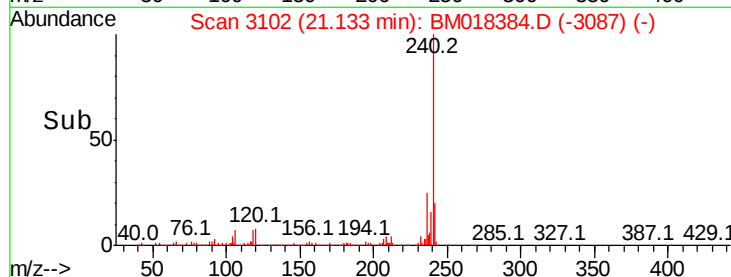
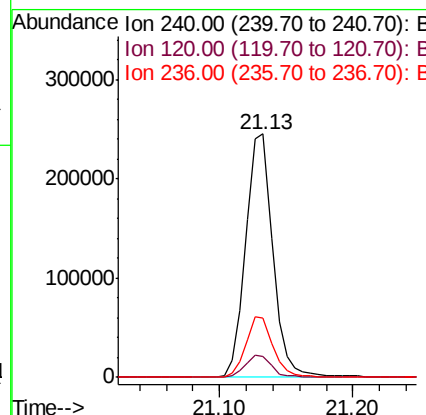
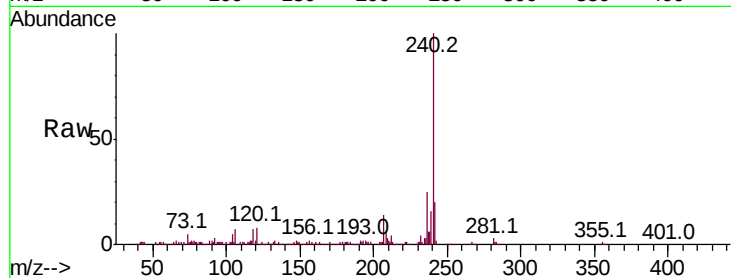




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM018384.D
 Acq: 22 Dec 2018 15:34

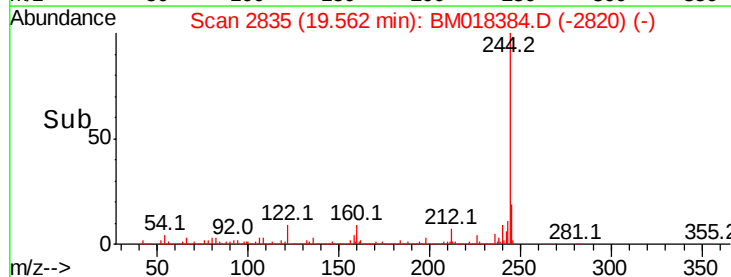
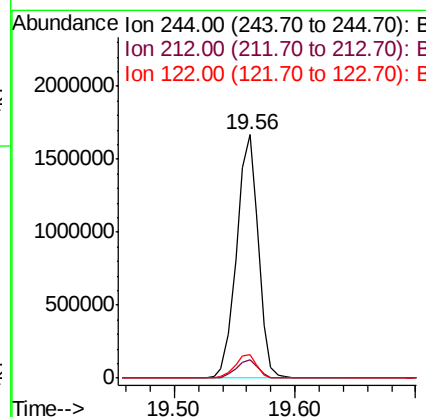
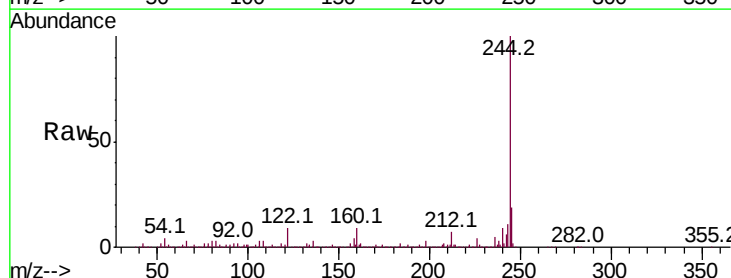
Instrument :
 BNA_M
 ClientSampleId :

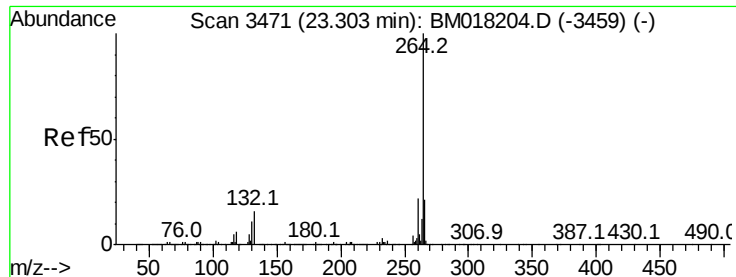
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	24.6	20.3	30.5



#79
 Terphenyl-d14
 Concen: 136.974 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018384.D
 Acq: 22 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.4	9.0	13.6

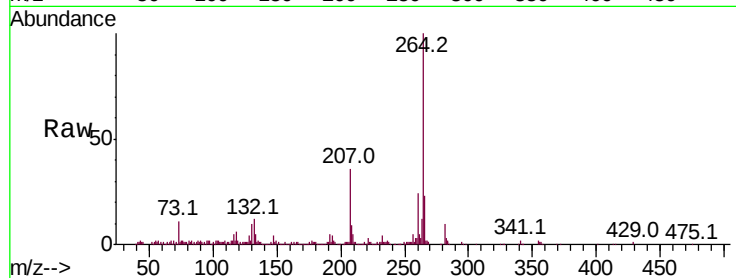




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BM018384.D
 Acq: 22 Dec 2018 15:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.5	26.3
265	23.2	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

