

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011296.D
 Acq On : 18 Aug 2017 20:16
 Operator : SJ/JU
 Sample : PB101645TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101645TB

Quant Time: Aug 18 23:09:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

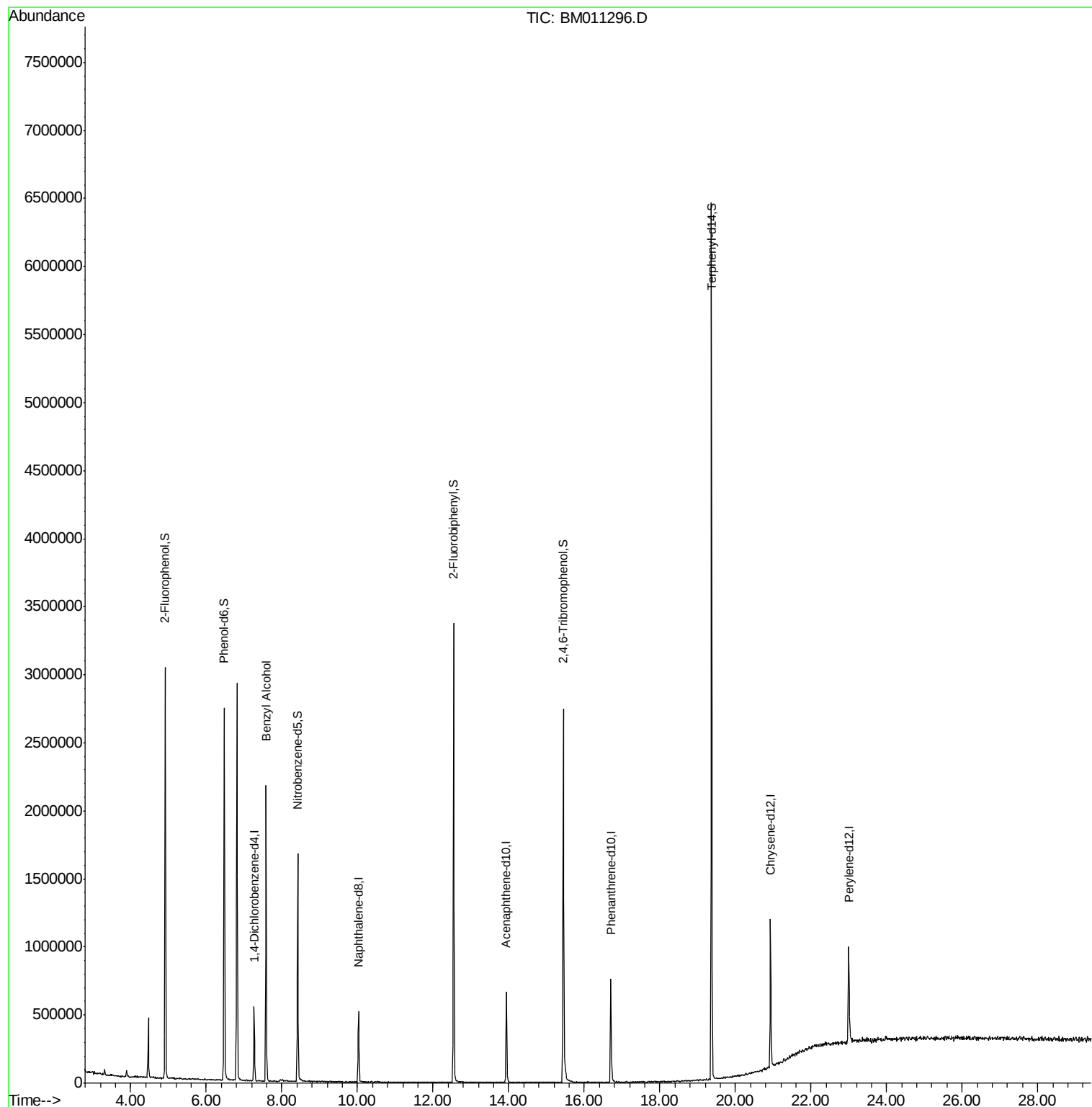
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	88978	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	292453	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	189633	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	458770	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	582017	20.00	ng	-0.02
86) Perylene-d12	23.00	264	437418	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	722365	137.24	ng	-0.02
7) Phenol-d6	6.47	99	993514	132.85	ng	-0.02
23) Nitrobenzene-d5	8.42	82	909465	116.72	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	351964	115.80	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1397224	92.41	ng	-0.02
78) Terphenyl-d14	19.37	244	2271448	77.31	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.59	79	19823	2.76	ng	Qvalue # 21

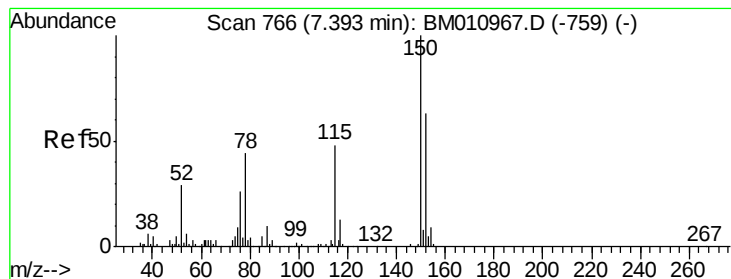
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

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BNA_M

ClientSampleId :

PB101645TB

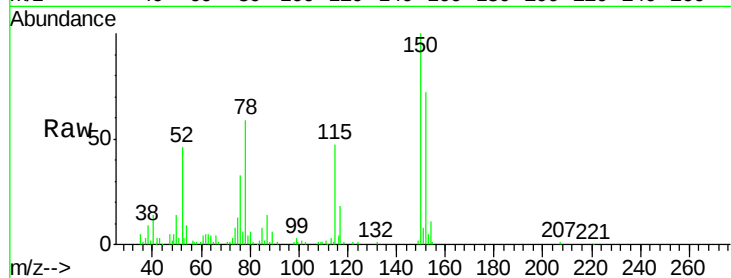
Tot Ion:152 Resp: 88978

Ion Ratio Lower Upper

152 100

150 139.3 119.5 179.3

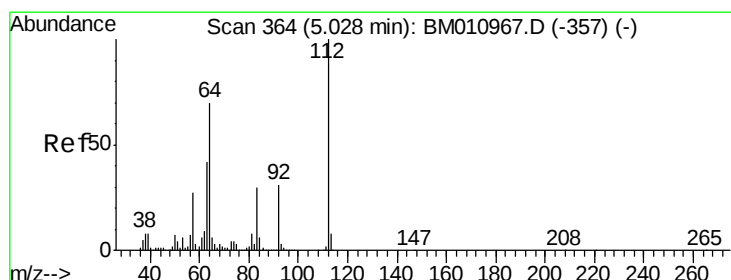
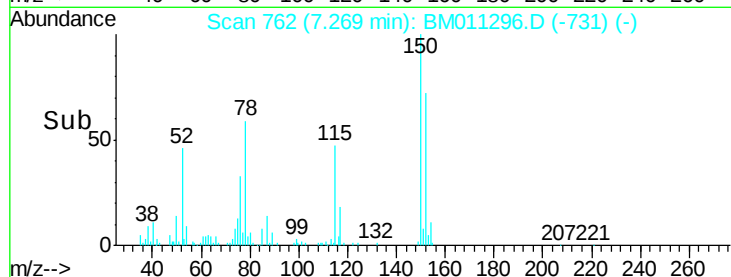
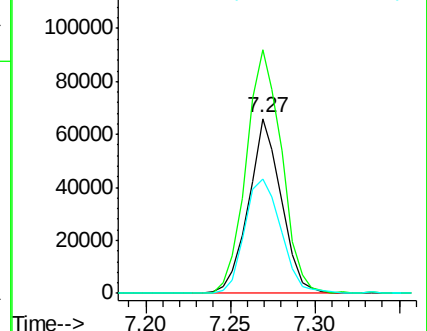
115 65.5 43.0 64.4#



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: 137.24 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

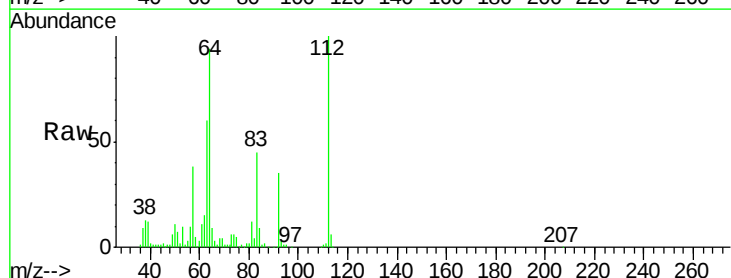
Tgt Ion:112 Resp: 722365

Ion Ratio Lower Upper

112 100

64 93.7 38.6 57.8#

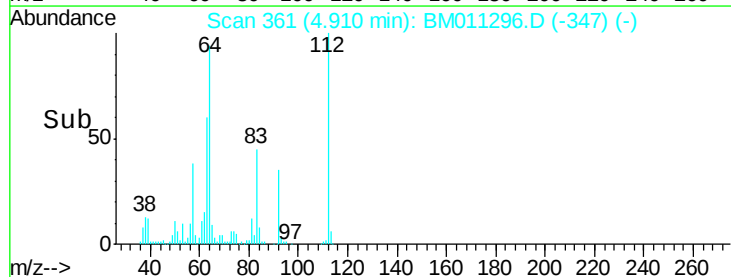
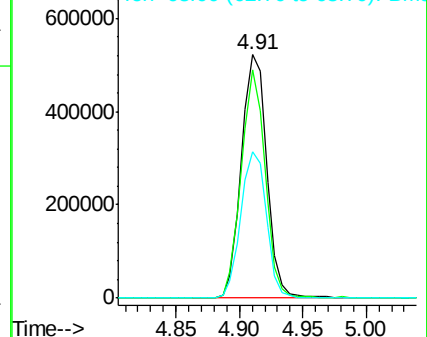
63 60.0 19.3 28.9#



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: 132.85 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

Instrument :

BNA_M

ClientSampled :

PB101645TB

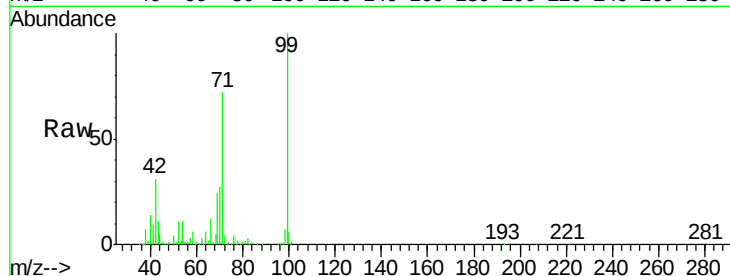
Tot Ion: 99 Resp: 993514

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

71 71.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011296.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011296.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011296.D (-613) (-)

6.47

800000

600000

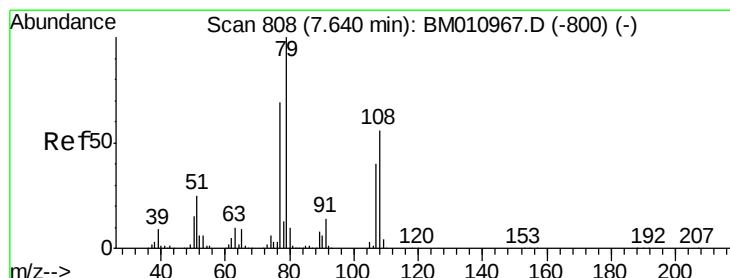
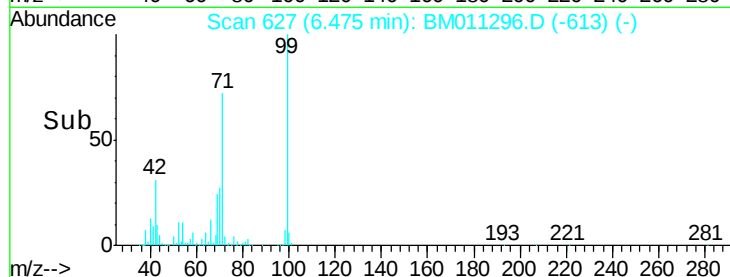
400000

200000

0

6.40 6.45 6.50 6.55

Time-->



#15

Benzyl Alcohol

Concen: 2.76 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

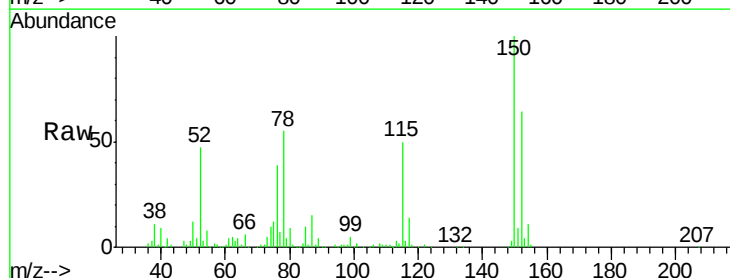
Tgt Ion: 79 Resp: 19823

Ion Ratio Lower Upper

79 100

108 52.8 65.0 97.4#

77 176.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011296.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011296.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011296.D (-791) (-)

7.59

30000

25000

20000

15000

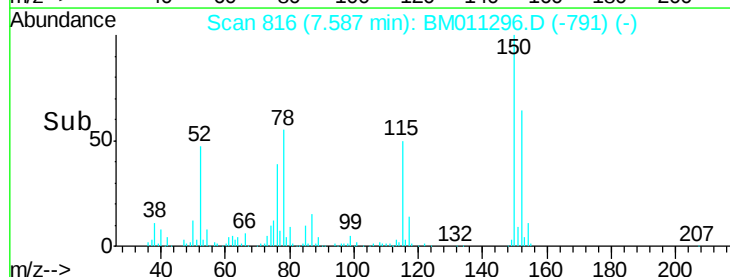
10000

5000

0

7.55 7.60

Time-->

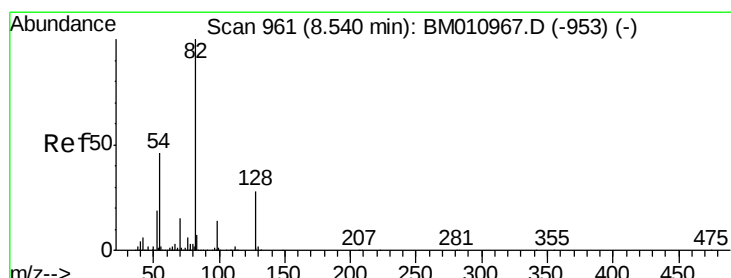
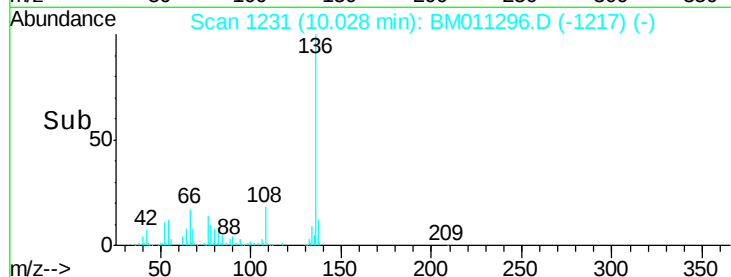
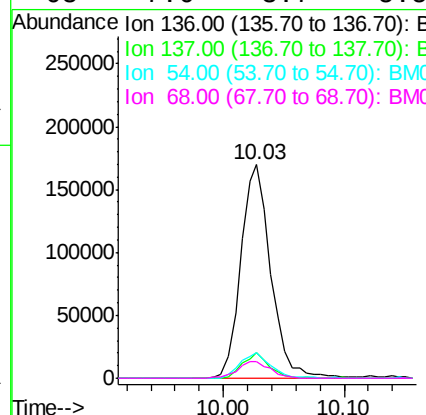
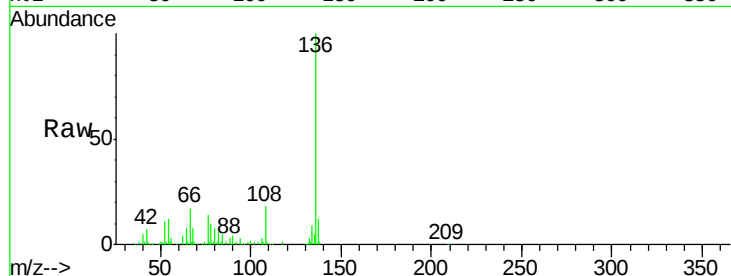




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011296.D
Acq: 18 Aug 2017 20:16

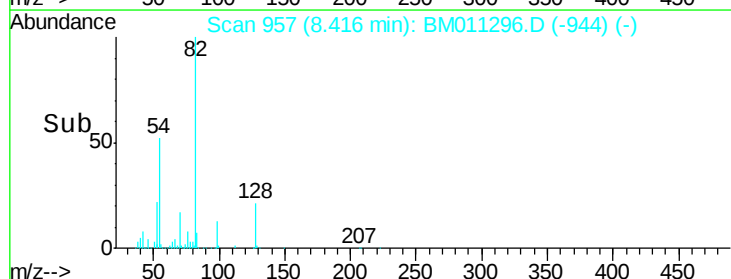
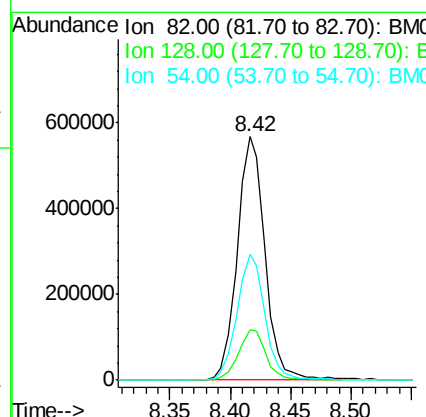
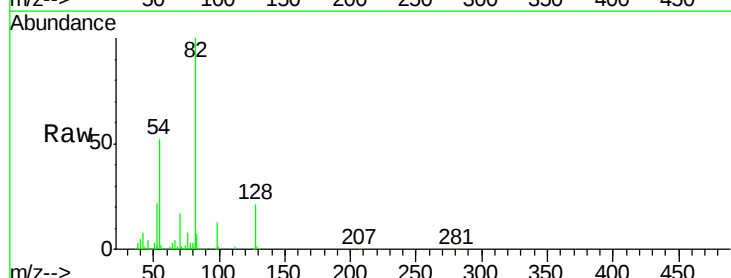
Instrument :
BNA_M
ClientSampleId :
PB101645TB

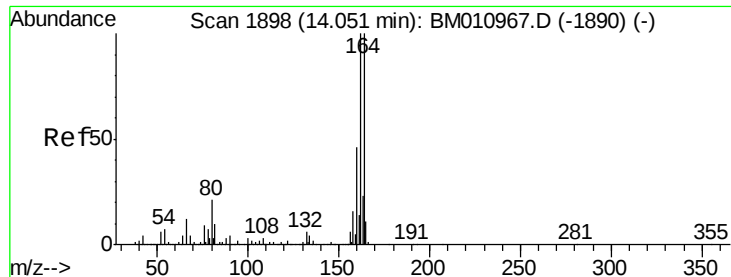
Tot Ion:136	Resp:	292453
Ion Ratio	Lower	Upper
136 100		
137 12.1	8.7	13.1
54 12.1	4.6	6.8#
68 7.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 116.72 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011296.D
Acq: 18 Aug 2017 20:16

Tgt Ion: 82	Resp: 909465
Ion Ratio	Lower Upper
82 100	
128 20.8	32.8 49.2#
54 51.6	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

Instrument :

BNA_M

ClientSampleId :

PB101645TB

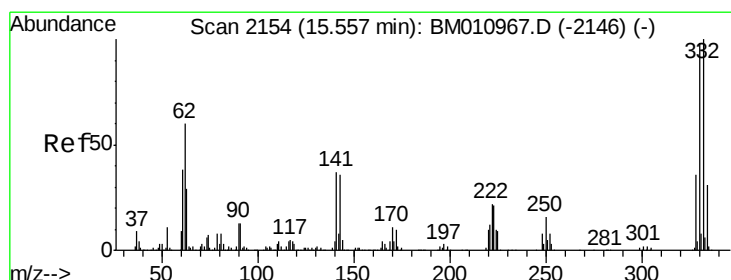
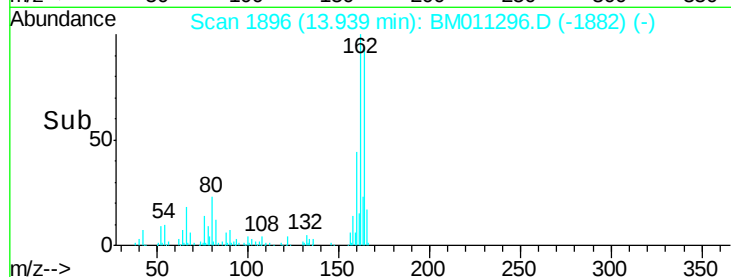
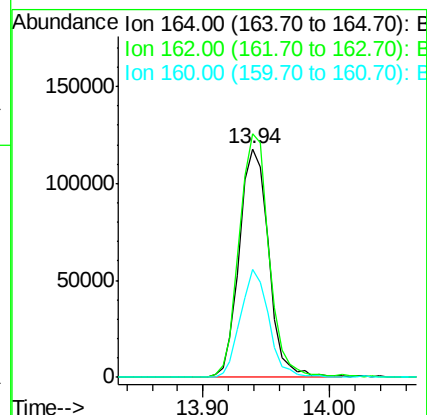
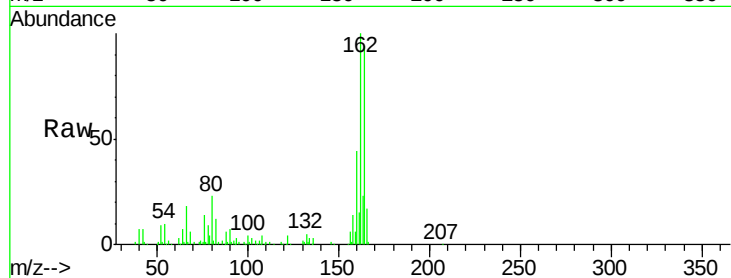
Tot Ion:164 Resp: 189633

Ion Ratio Lower Upper

164 100

162 106.4 82.4 123.6

160 47.1 35.8 53.6



#41

2,4,6-Tribromophenol

Concen: 115.80 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

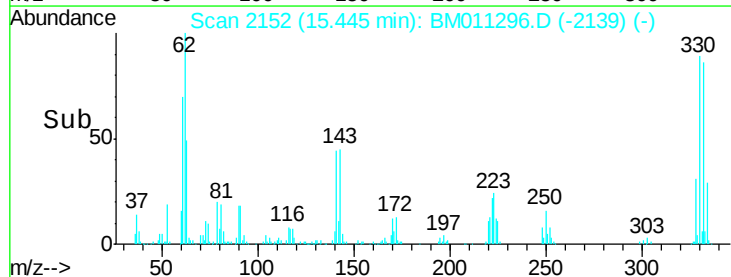
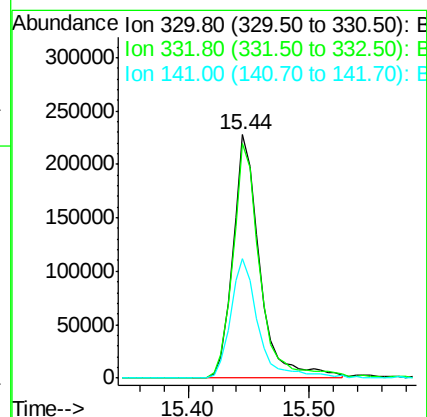
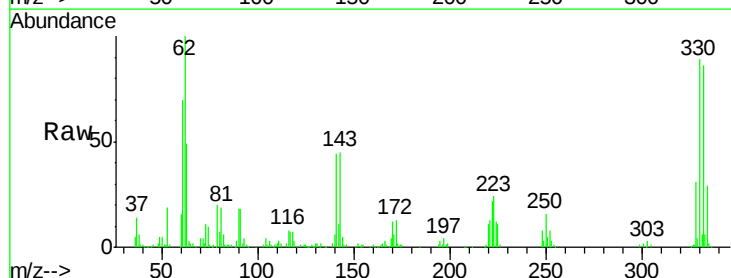
Tgt Ion:330 Resp: 351964

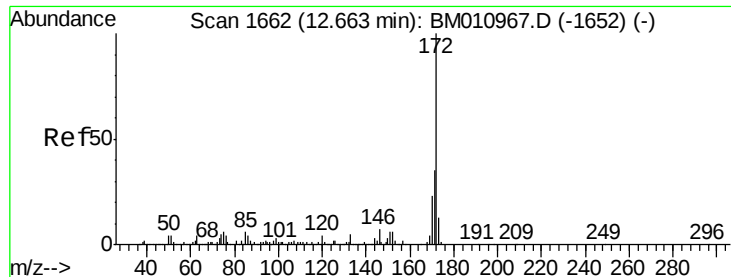
Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

141 50.4 0.0 0.0#

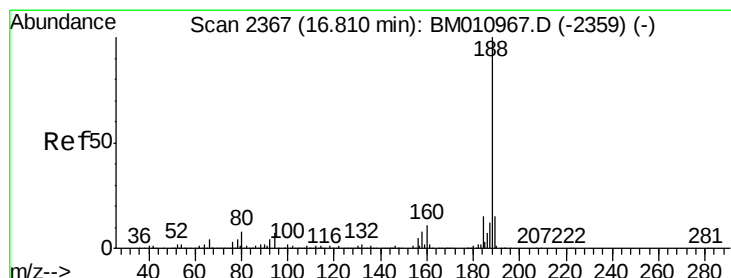
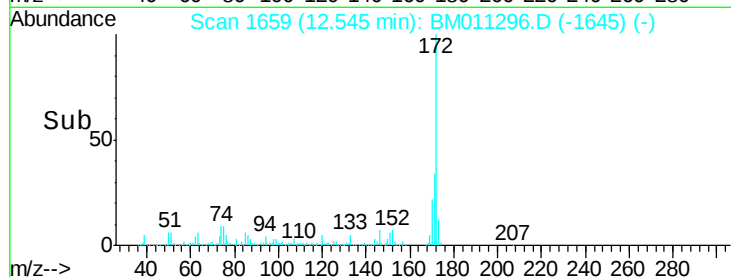
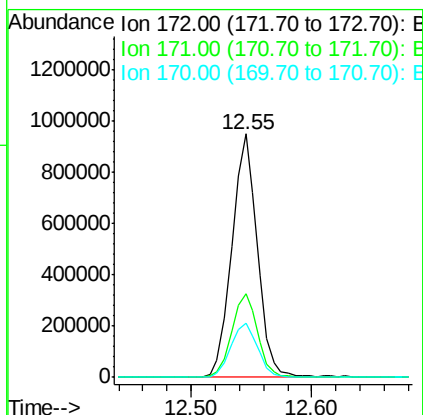
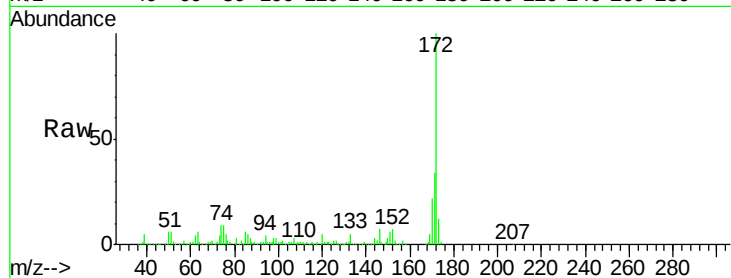




#44
2-Fluorobiphenyl
Concen: 92.41 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011296.D
Acq: 18 Aug 2017 20:16

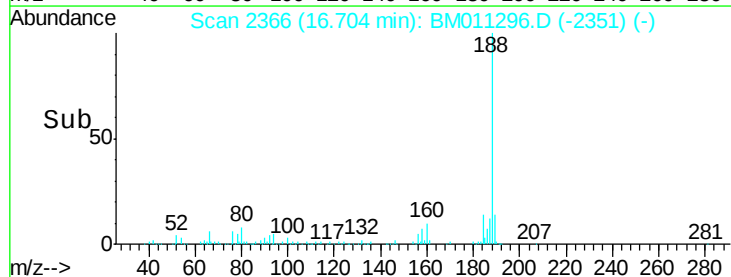
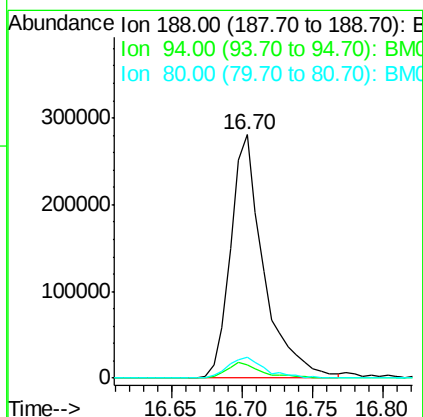
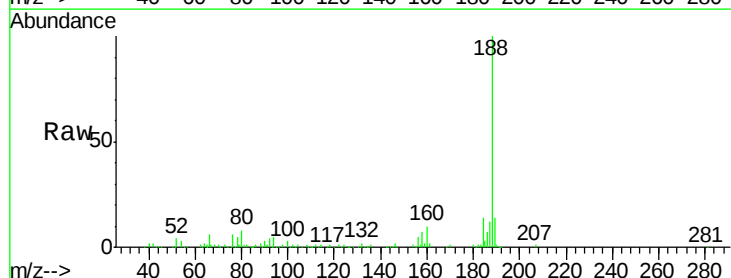
Instrument :
BNA_M
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PB101645TB

Tot Ion:172 Resp: 1397224
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.4 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011296.D
Acq: 18 Aug 2017 20:16

Tgt Ion:188 Resp: 458770
Ion Ratio Lower Upper
188 100
94 5.4 8.7 13.1#
80 8.3 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

Instrument :

BNA_M

ClientSampleId :

PB101645TB

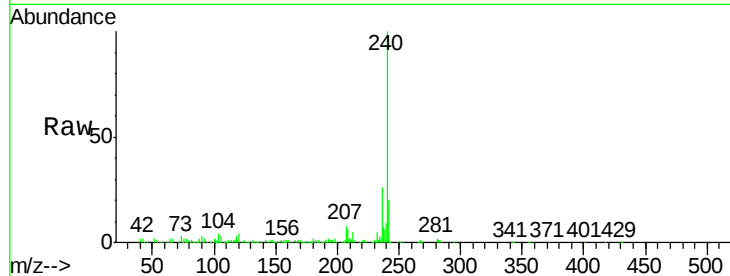
Tot Ion:240 Resp: 582017

Ion Ratio Lower Upper

240 100

120 4.2 8.2 12.2#

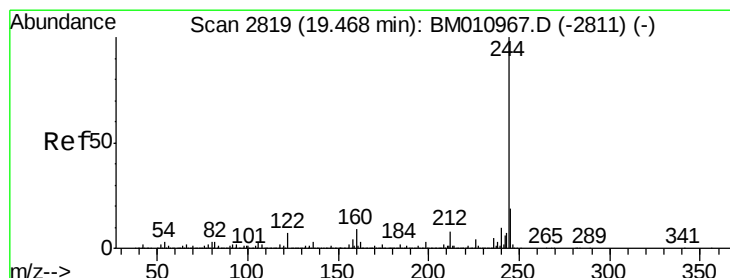
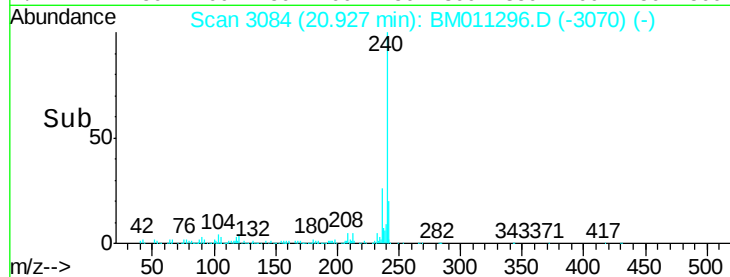
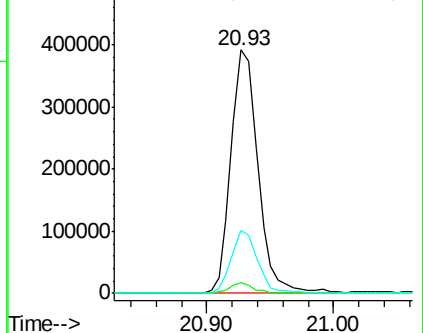
236 26.0 20.0 30.0



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



#78

Terphenyl-d14

Concen: 77.31 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011296.D

Acq: 18 Aug 2017 20:16

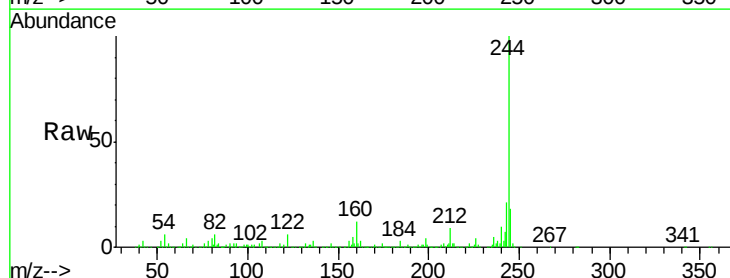
Tgt Ion:244 Resp: 2271448

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

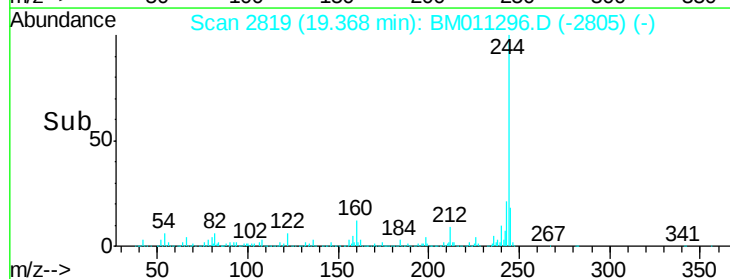
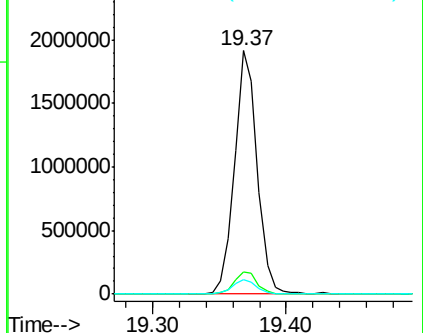
122 5.8 6.2 9.4#

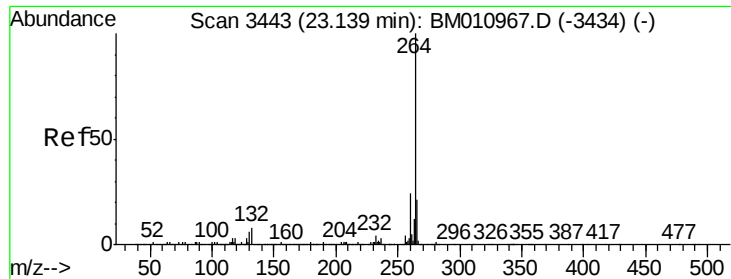


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011296.D
Acq: 18 Aug 2017 20:16

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.6	27.8
265	21.5	17.3	25.9

