

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081417\
 Data File : BM011230.D
 Acq On : 14 Aug 2017 15:13
 Operator : SJ/JU
 Sample : I4700-09RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 14 15:58:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

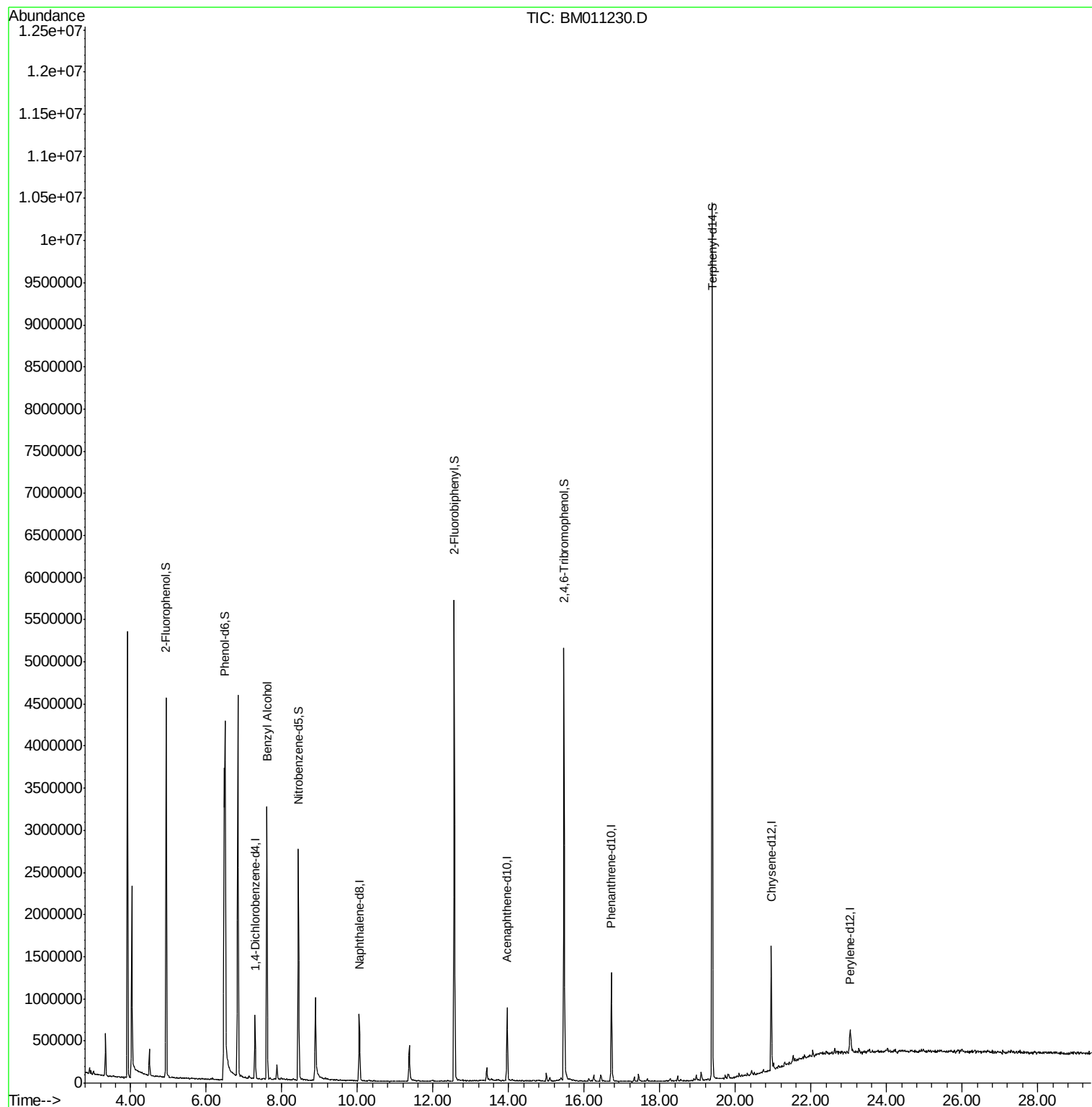
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	130954	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	439863	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	218760	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	722695	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	618111	20.00	ng	-0.08
86) Perylene-d12	23.03	264	98582	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	1146154	147.95	ng	-0.09
7) Phenol-d6	6.50	99	1360719	123.63	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1474535	125.82	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	652316	186.04	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	2329488	133.55	ng	-0.10
78) Terphenyl-d14	19.39	244	3792320	121.53	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	25724	2.436	ng	Qvalue # 22

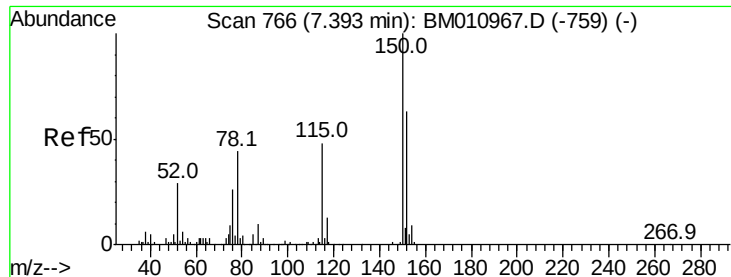
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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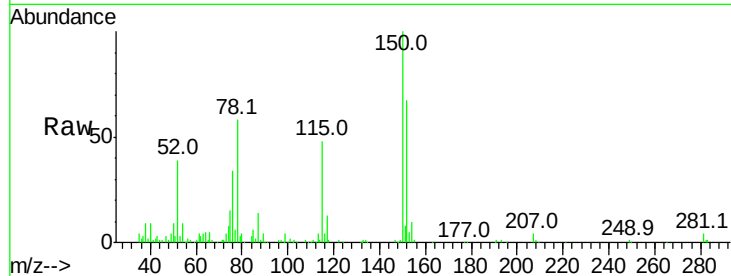


#1

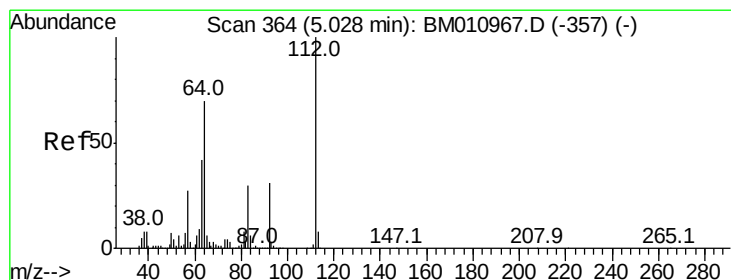
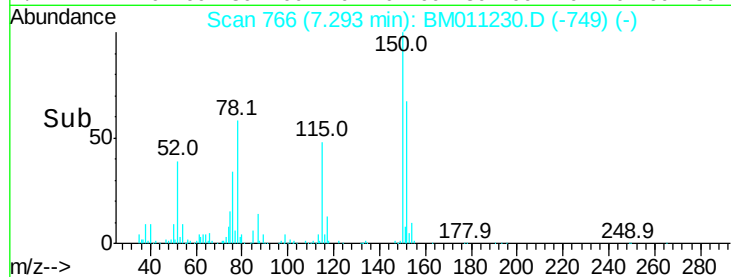
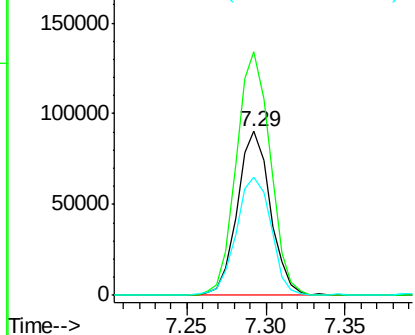
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011230.D
Acq: 14 Aug 2017 15:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 130954
Ion Ratio Lower Upper
152 100
150 148.4 119.5 179.3
115 71.6 43.0 64.4#



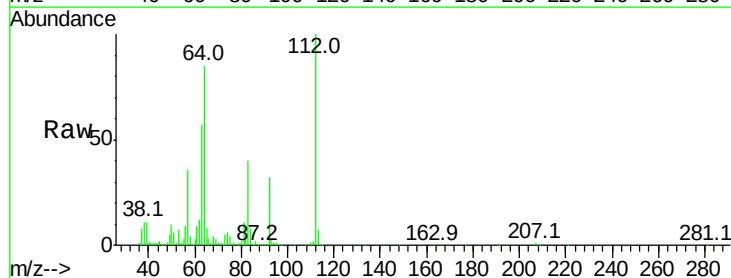
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



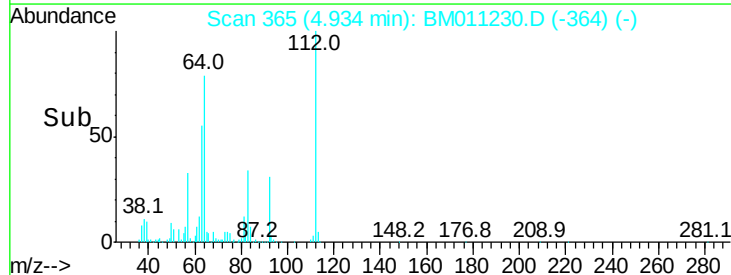
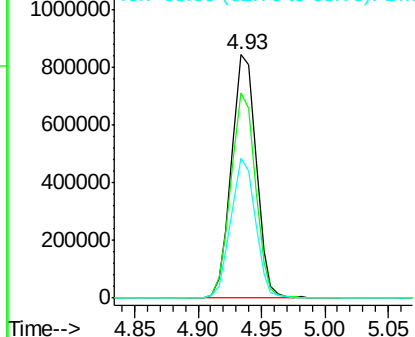
#5

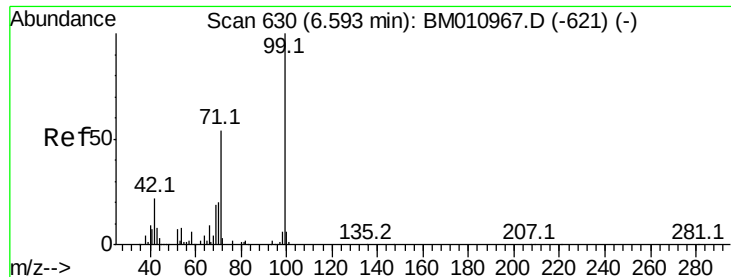
2-Fluorophenol
Concen: 147.953 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011230.D
Acq: 14 Aug 2017 15:13

Tgt Ion:112 Resp: 1146154
Ion Ratio Lower Upper
112 100
64 84.5 38.6 57.8#
63 57.5 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: 123.626 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011230.D

Acq: 14 Aug 2017 15:13

Instrument :

BNA_M

ClientSampleId :

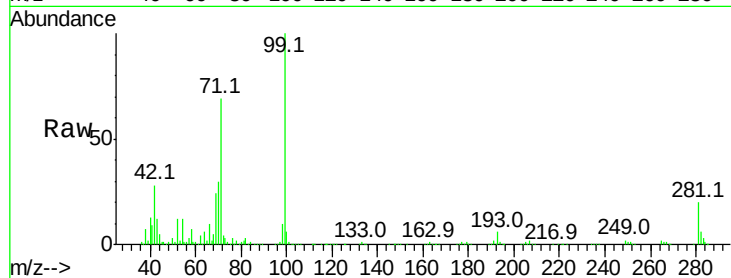
Tot Ion: 99 Resp: 1360719

Ion Ratio Lower Upper

99 100

42 28.1 11.0 16.4#

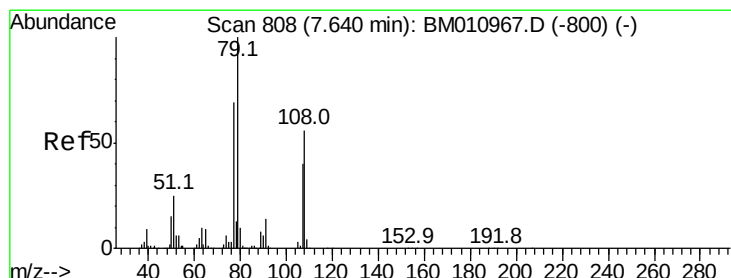
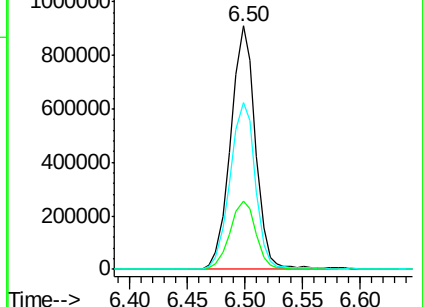
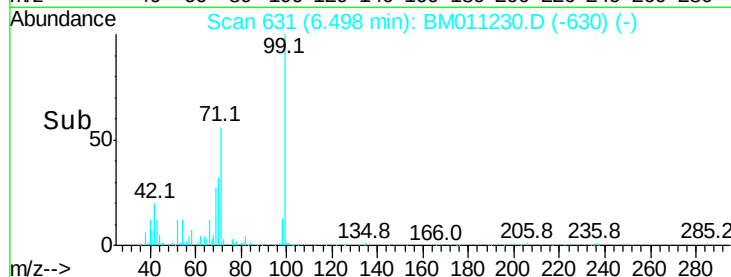
71 68.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011230.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011230.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011230.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.436 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011230.D

Acq: 14 Aug 2017 15:13

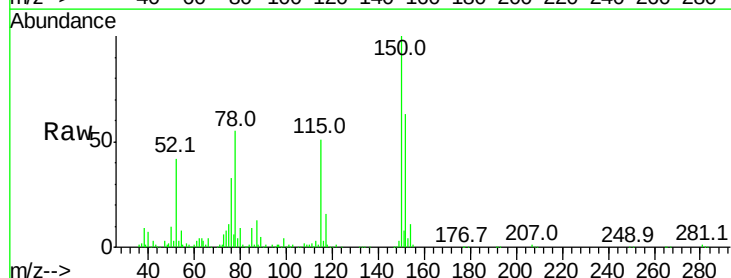
Tgt Ion: 79 Resp: 25724

Ion Ratio Lower Upper

79 100

108 43.6 65.0 97.4#

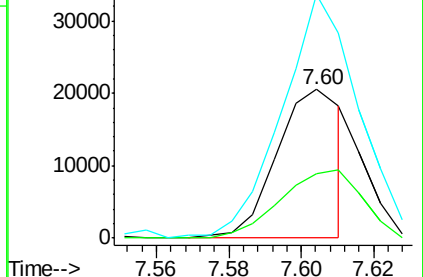
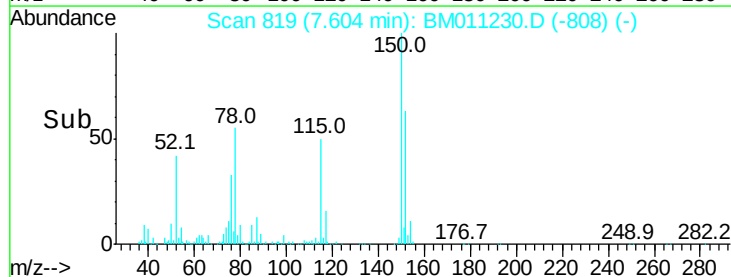
77 163.7 53.0 79.6#

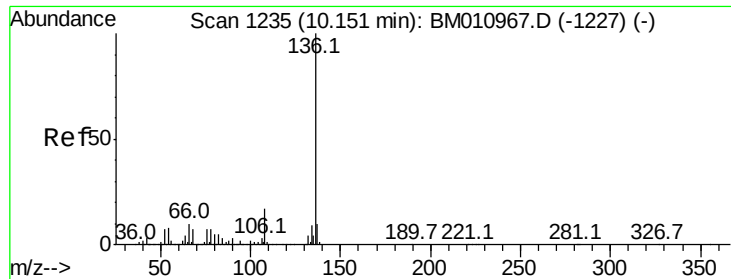


Abundance Ion 79.00 (78.70 to 79.70): BM011230.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011230.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011230.D (-808) (-)

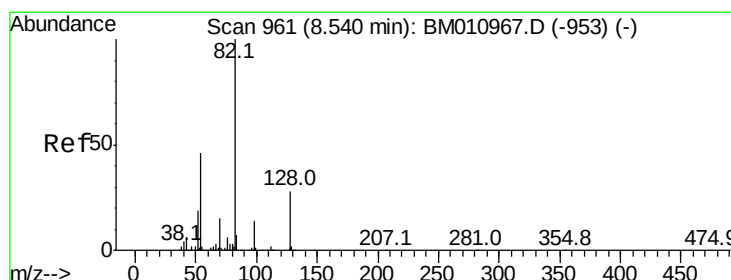
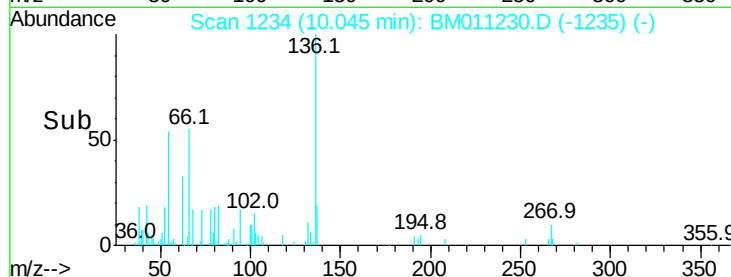
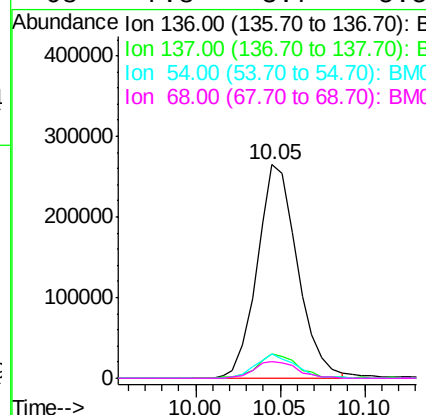
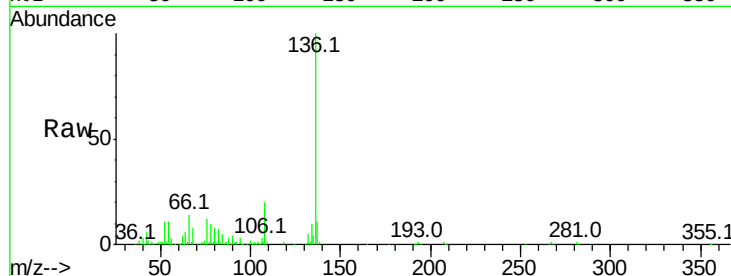




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011230.D
Acq: 14 Aug 2017 15:13

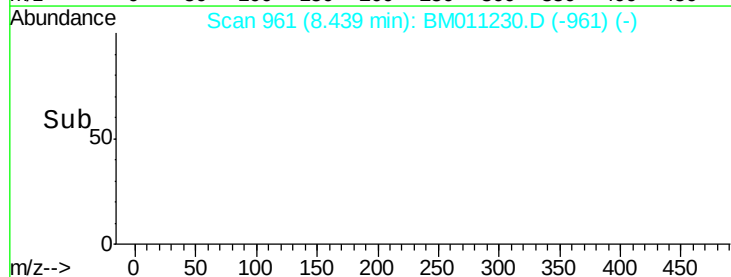
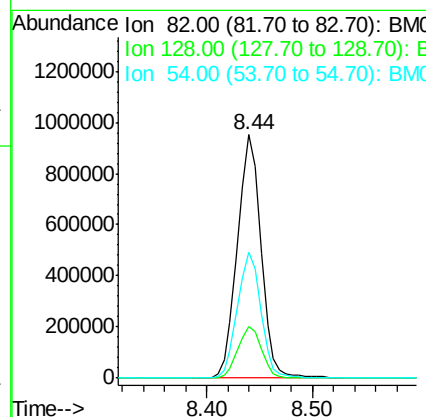
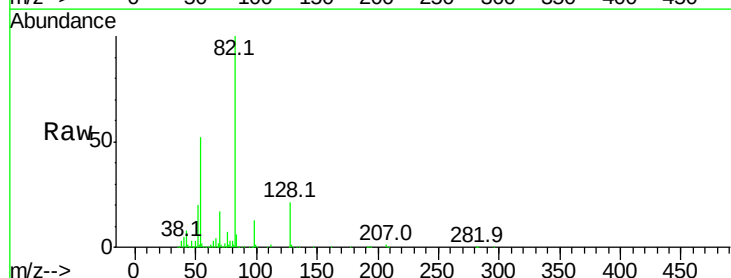
Instrument :
BNA_M
ClientSampleId :

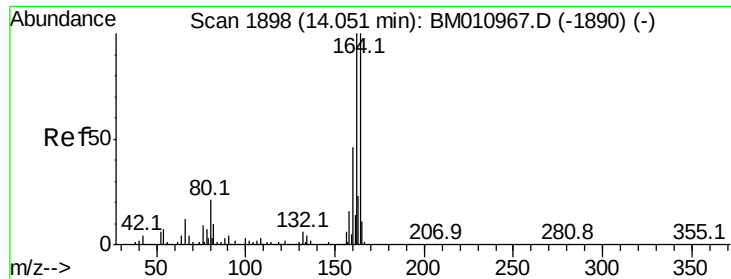
Tot Ion:	136	Resp:	439863
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	11.4	4.6	6.8#
68	7.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 125.816 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011230.D
Acq: 14 Aug 2017 15:13

Tgt Ion:	82	Resp:	1474535
Ion	Ratio	Lower	Upper
82	100		
128	21.0	32.8	49.2#
54	51.9	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1899

Delta R.T. -0.09 min

Lab File: BM011230.D

Acq: 14 Aug 2017 15:13

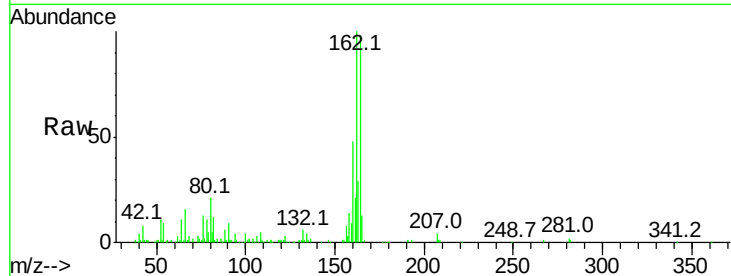
Instrument :

BNA_M

ClientSampled :

Tot Ion:164 Resp: 218760

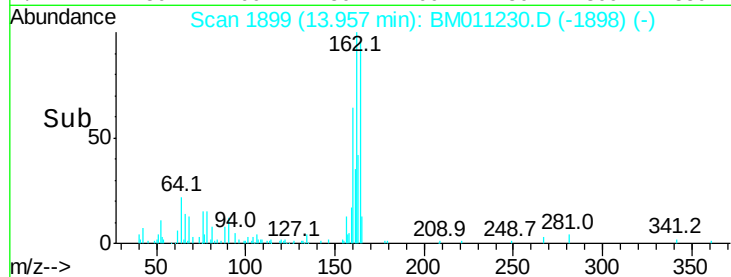
Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.4	123.6
160	49.0	35.8	53.6



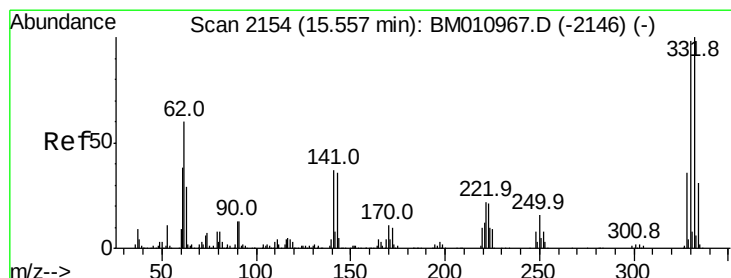
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 186.043 ng

RT: 15.47 min Scan# 2156

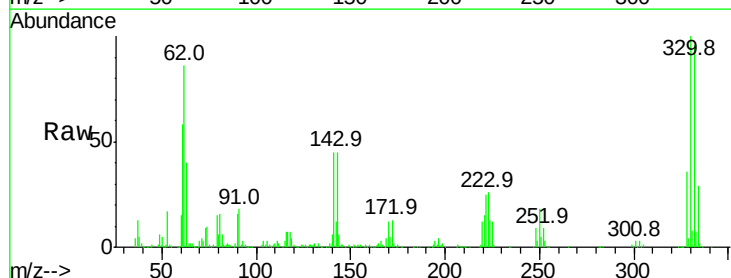
Delta R.T. -0.09 min

Lab File: BM011230.D

Acq: 14 Aug 2017 15:13

Tgt Ion:330 Resp: 652316

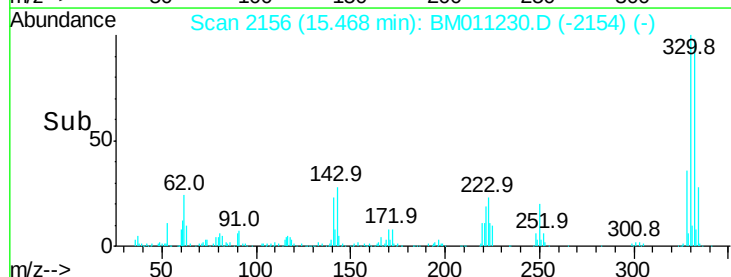
Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	49.2	0.0	0.0#



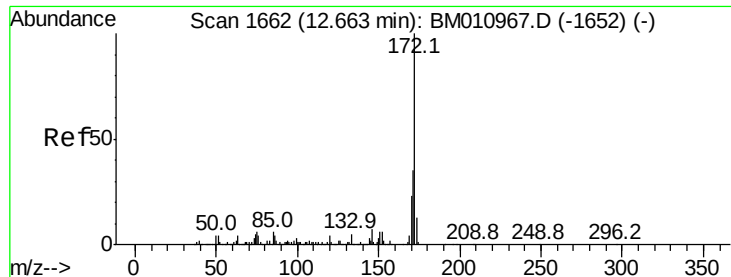
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



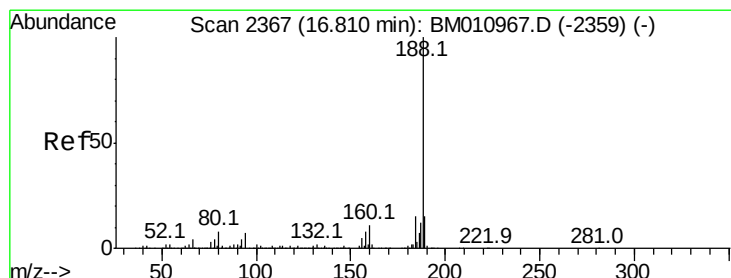
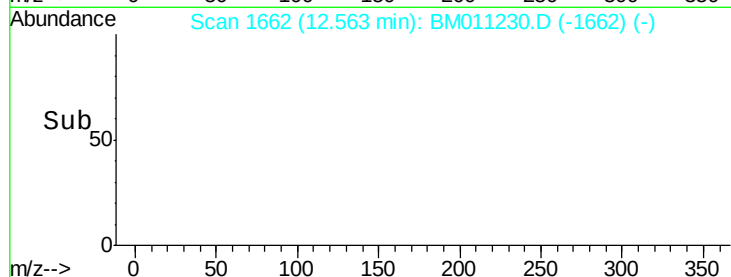
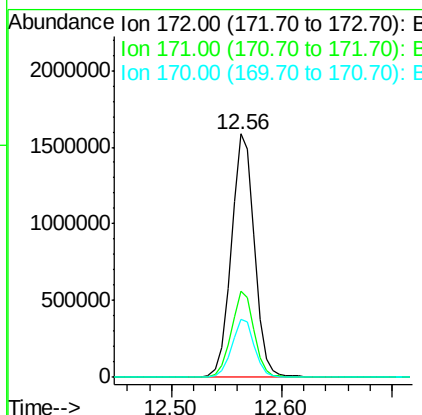
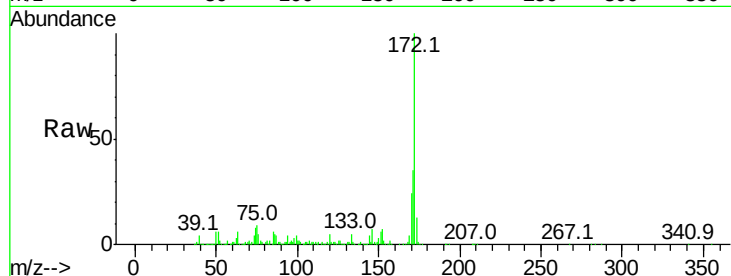
Time-->



#44
2-Fluorobiphenyl
Concen: 133.548 ng
RT: 12.56 min Scan# 1662
Delta R.T. -0.10 min
Lab File: BM011230.D
Acq: 14 Aug 2017 15:13

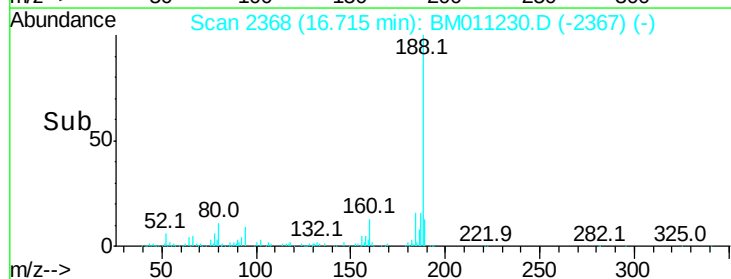
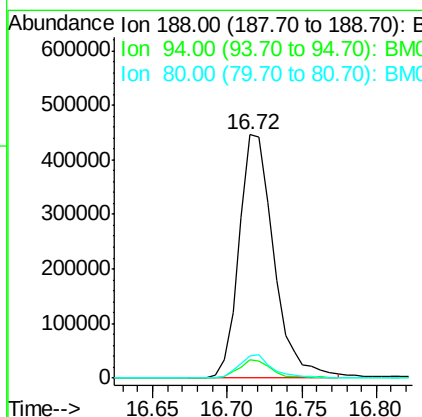
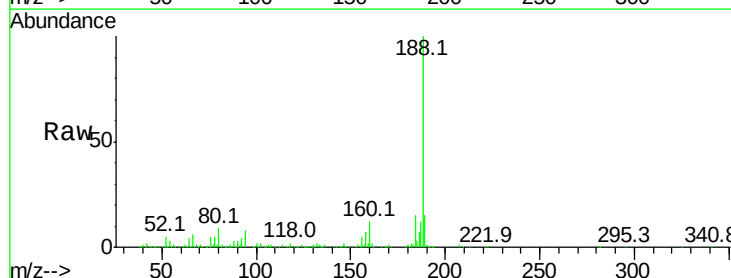
Instrument :
BNA_M
ClientSampleId :

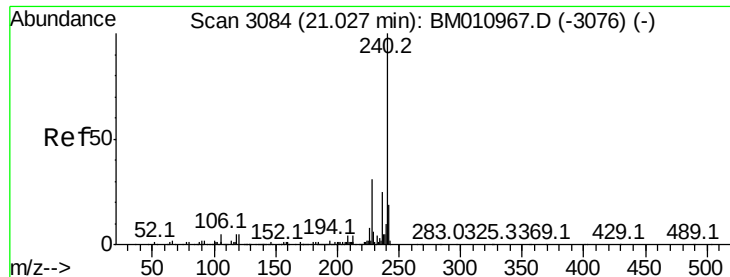
Tot Ion:172 Resp: 2329488
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.8 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2368
Delta R.T. -0.09 min
Lab File: BM011230.D
Acq: 14 Aug 2017 15:13

Tgt Ion:188 Resp: 722695
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.3 9.3 13.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011230.D

Acq: 14 Aug 2017 15:13

Instrument :

BNA_M

ClientSampleId :

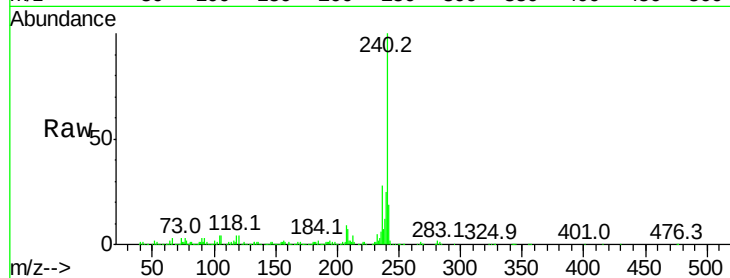
Tot Ion:240 Resp: 618111

Ion Ratio Lower Upper

240 100

120 3.9 8.2 12.2#

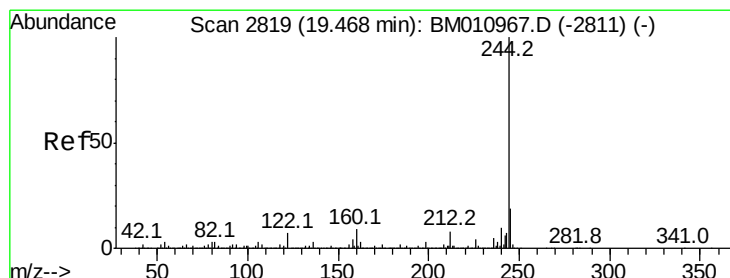
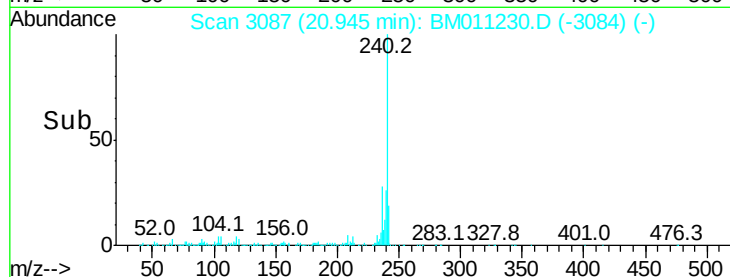
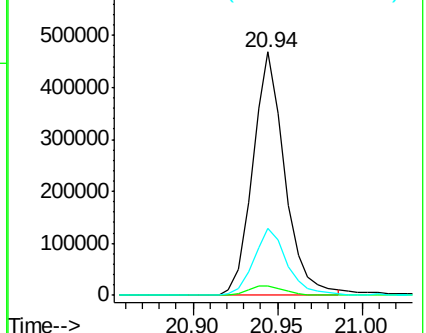
236 27.6 20.0 30.0



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: 121.533 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011230.D

Acq: 14 Aug 2017 15:13

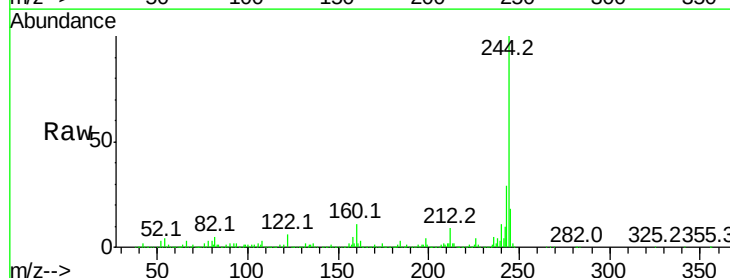
Tgt Ion:244 Resp: 3792320

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

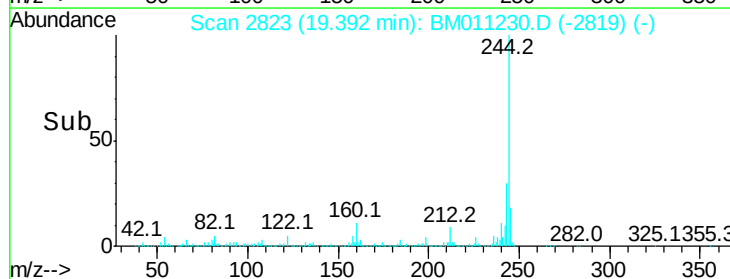
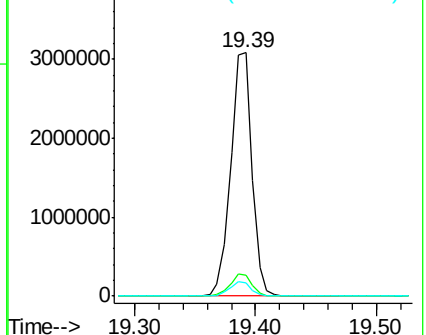
122 5.6 6.2 9.4#

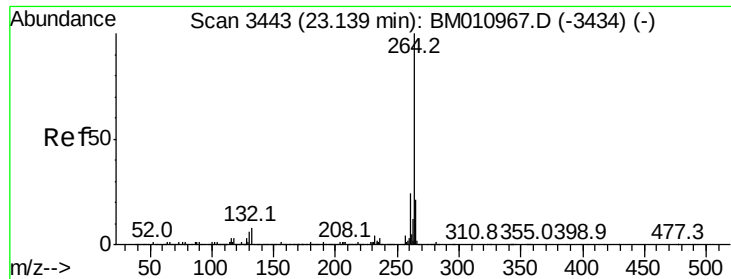


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3441
Delta R.T. -0.11 min
Lab File: BM011230.D
Acq: 14 Aug 2017 15:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 98582

Ion	Ratio	Lower	Upper
264	100		
260	38.4	18.6	27.8#
265	26.4	17.3	25.9#

