

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011356.D
 Acq On : 25 Aug 2017 22:41
 Operator : SJ/JU
 Sample : I4945-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-4-COMP

Quant Time: Aug 26 00:27:06 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

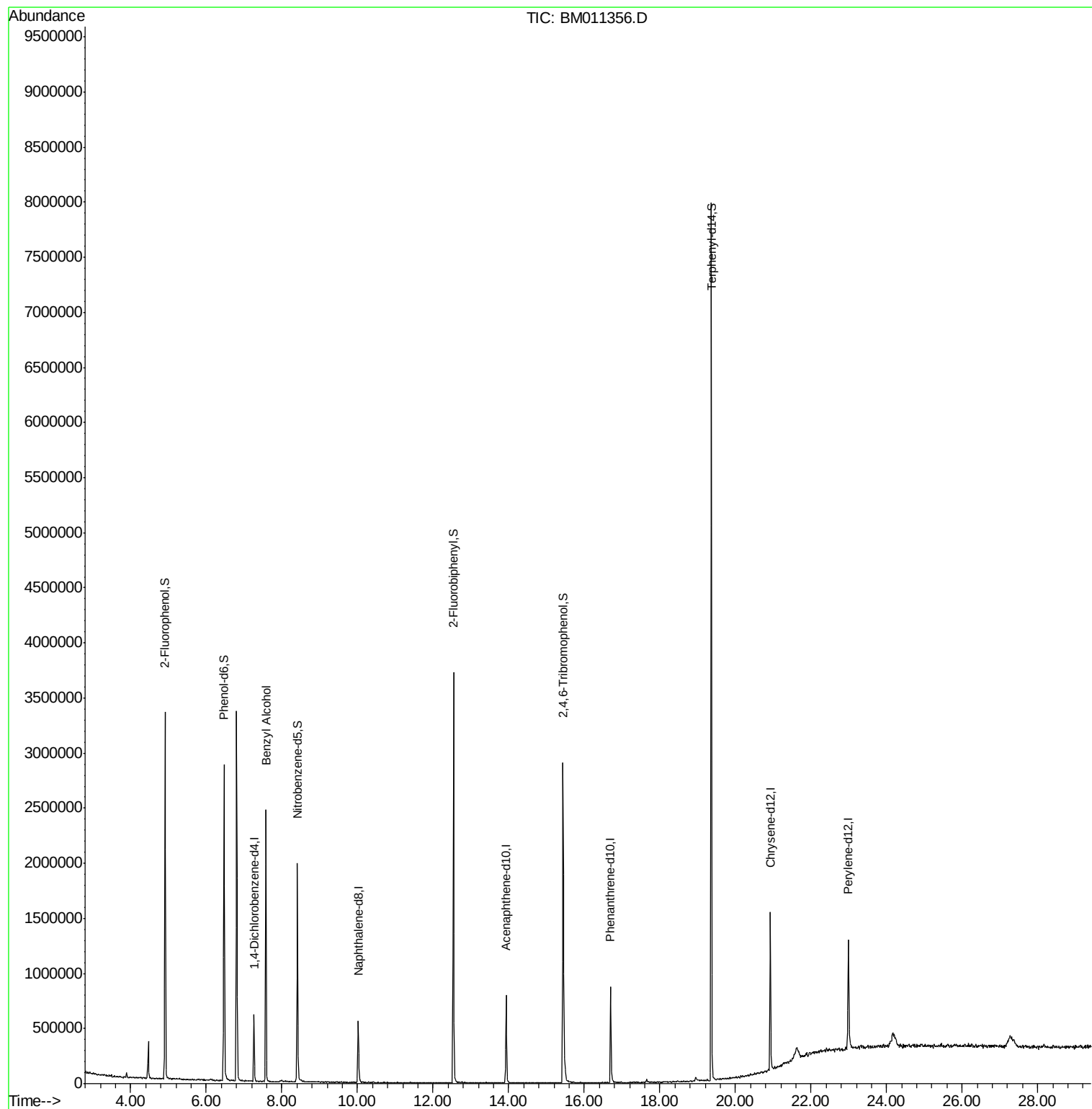
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	97068	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	320234	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	211183	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	539394	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	729573	20.00	ng	-0.02
86) Perylene-d12	22.99	264	733089	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	791431	137.83	ng	-0.02
7) Phenol-d6	6.47	99	1066425	130.71	ng	-0.02
23) Nitrobenzene-d5	8.41	82	1091687	127.95	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	414732	122.53	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1580740	93.87	ng	-0.02
78) Terphenyl-d14	19.36	244	2861372	77.69	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	27268	3.48	ng	Qvalue # 46

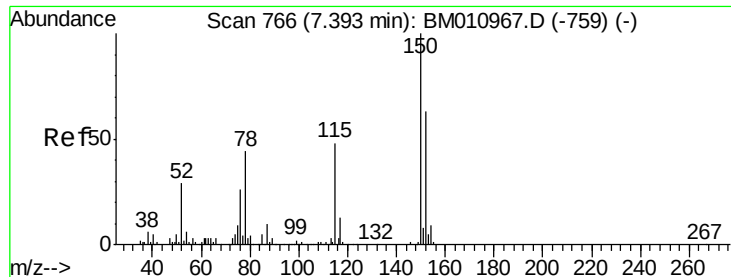
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
Data File : BM011356.D
Acq On : 25 Aug 2017 22:41
Operator : SJ/JU
Sample : I4945-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-4-COMP

Quant Time: Aug 26 00:27:06 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



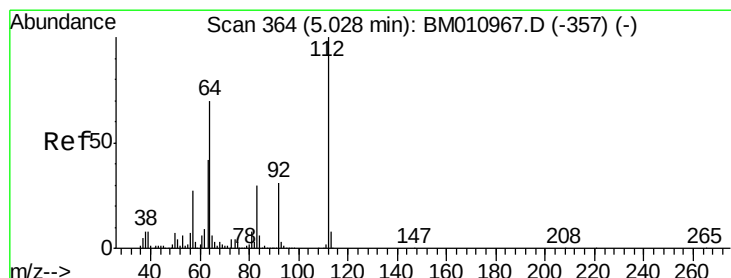
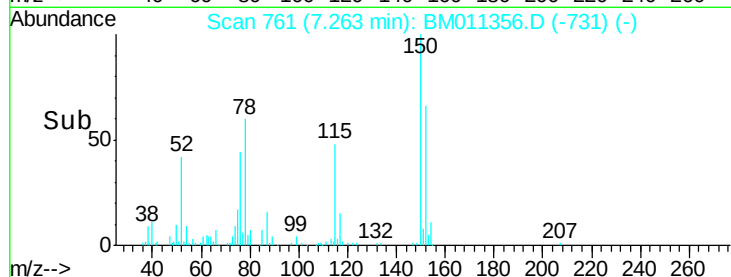
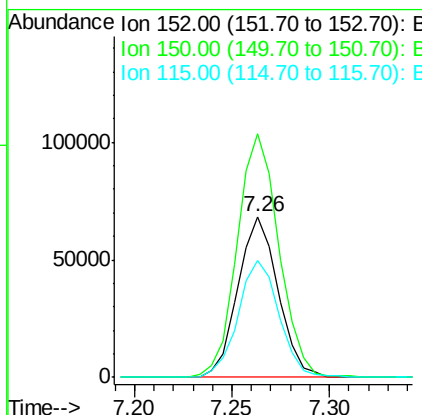
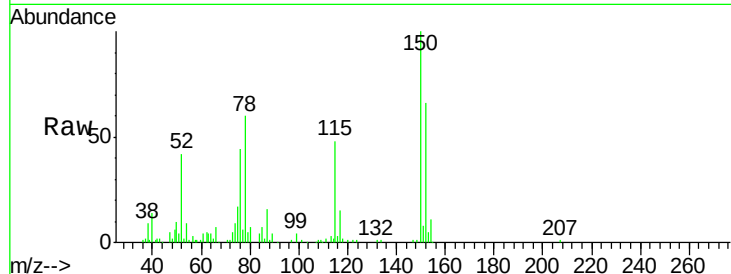


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011356.D
Acq: 25 Aug 2017 22:41

Instrument :
BNA_M
ClientSampleId :
SP-1-4-COMP

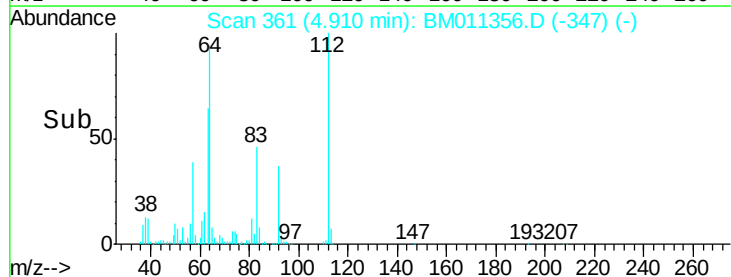
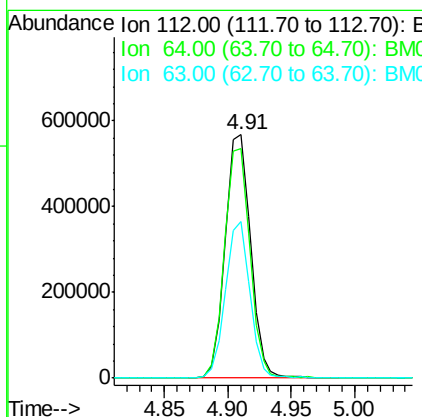
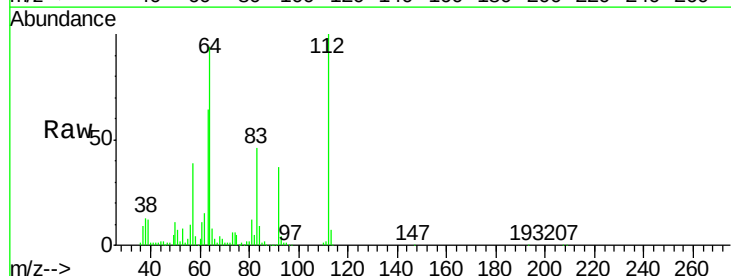
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	119.5	179.3
115	73.1	43.0	64.4

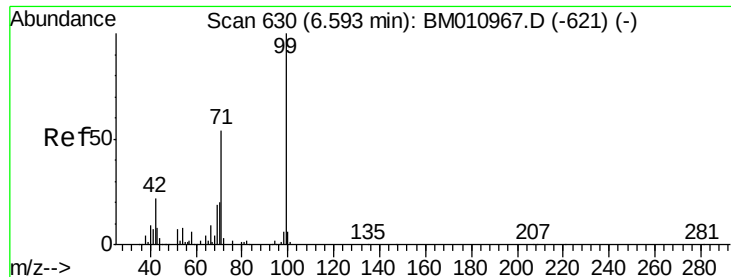


#5

2-Fluorophenol
Concen: 137.83 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011356.D
Acq: 25 Aug 2017 22:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	94.3	38.6	57.8
63	64.1	19.3	28.9





#7

Phenol-d6

Concen: 130.71 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011356.D

Acq: 25 Aug 2017 22:41

Instrument :

BNA_M

ClientSampleId :

SP-1-4-COMP

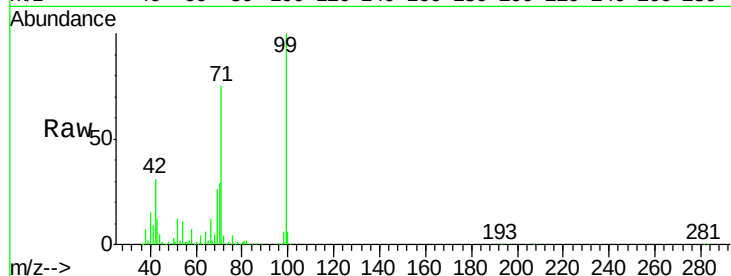
Tot Ion: 99 Resp: 1066425

Ion Ratio Lower Upper

99 100

42 30.7 11.0 16.4#

71 74.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)

6.47

800000

600000

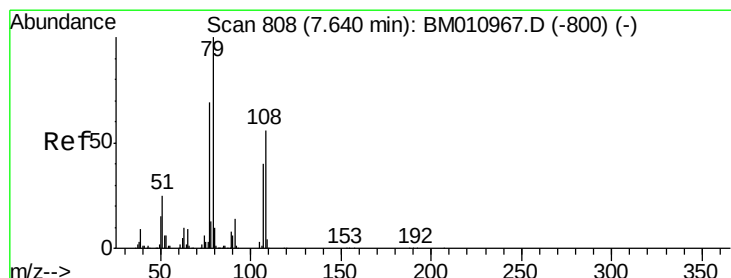
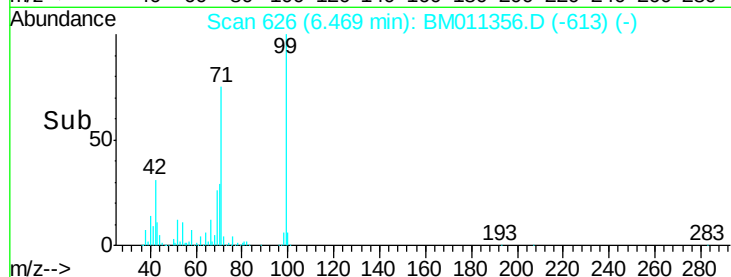
400000

200000

0

6.40 6.45 6.50 6.55

Time-->



#15

Benzyl Alcohol

Concen: 3.48 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011356.D

Acq: 25 Aug 2017 22:41

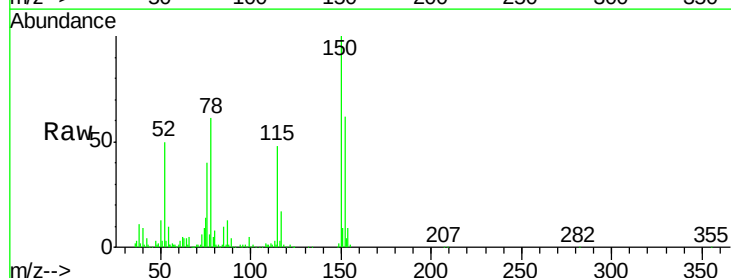
Tgt Ion: 79 Resp: 27268

Ion Ratio Lower Upper

79 100

108 47.5 65.0 97.4#

77 125.4 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

7.57

30000

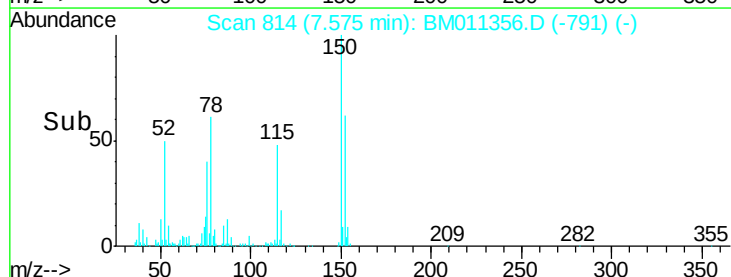
20000

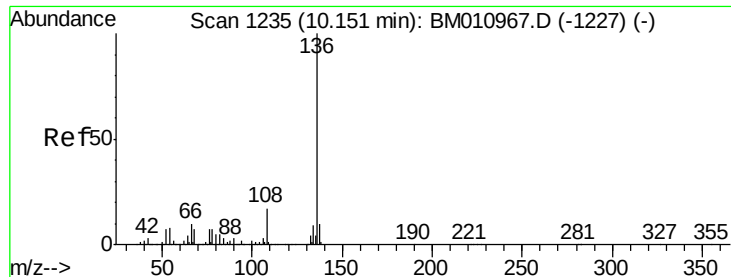
10000

0

7.52 7.54 7.56 7.58 7.60

Time-->

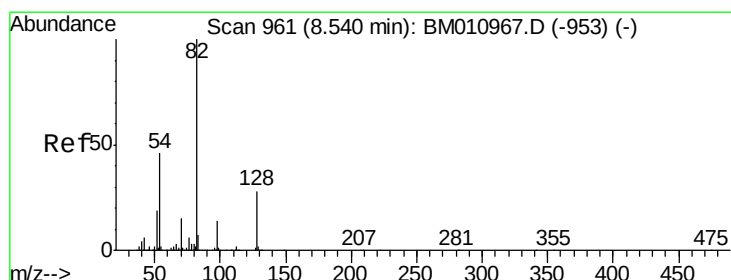
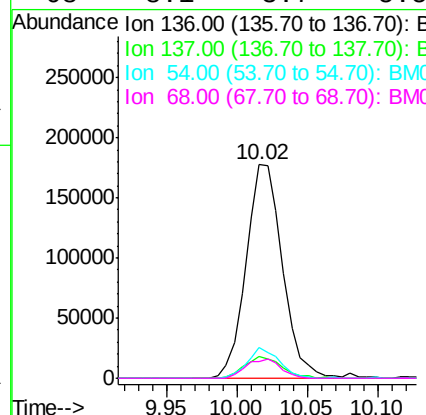
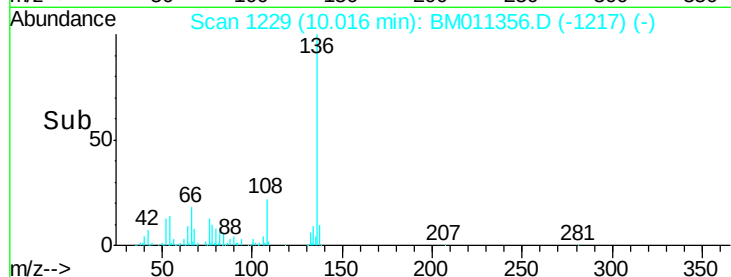
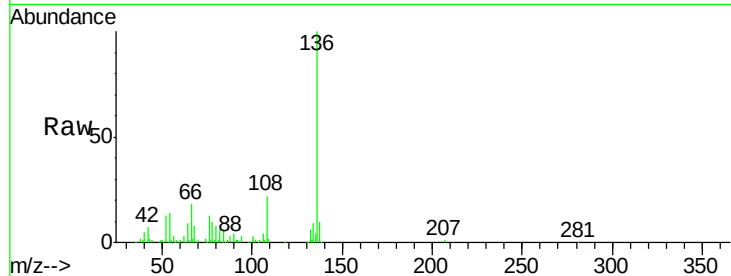




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011356.D
Acq: 25 Aug 2017 22:41

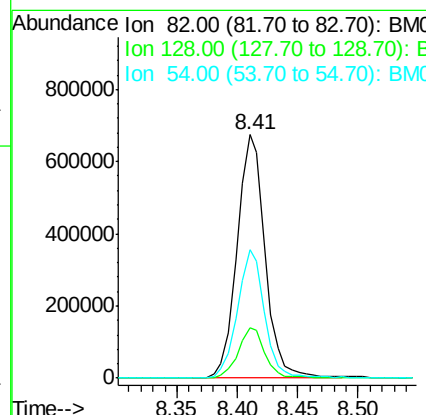
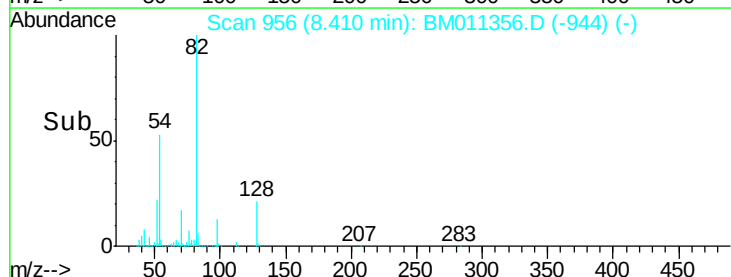
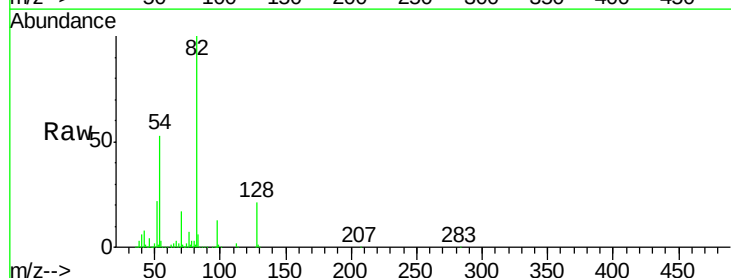
Instrument :
BNA_M
ClientSampleId :
SP-1-4-COMP

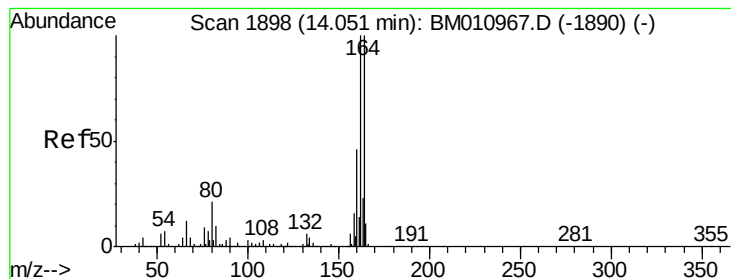
Tot Ion:136	Resp: 320234
Ion Ratio	Lower Upper
136 100	
137 10.0	8.7 13.1
54 14.2	4.6 6.8#
68 8.1	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 127.95 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011356.D
Acq: 25 Aug 2017 22:41

Tgt Ion: 82	Resp: 1091687
Ion Ratio	Lower Upper
82 100	
128 20.9	32.8 49.2#
54 52.8	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011356.D

Acq: 25 Aug 2017 22:41

Instrument :

BNA_M

ClientSampleId :

SP-1-4-COMP

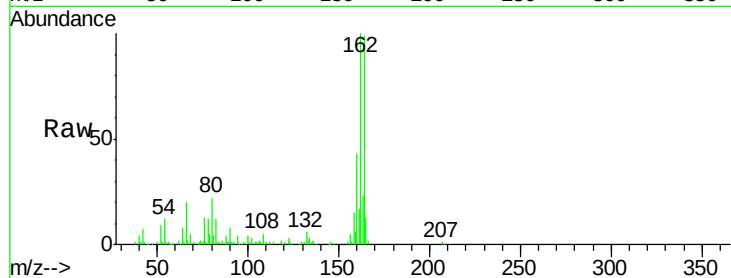
Tot Ion:164 Resp: 211183

Ion Ratio Lower Upper

164 100

162 101.3 82.4 123.6

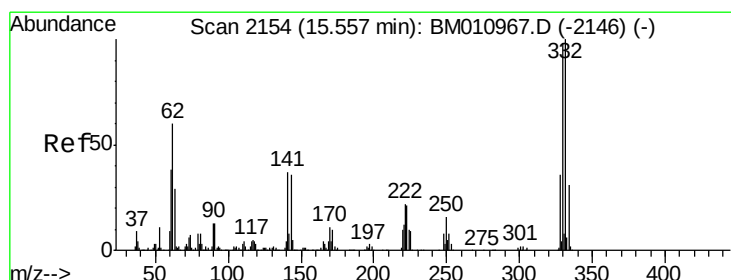
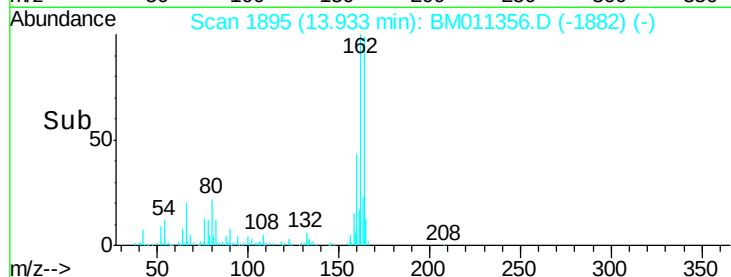
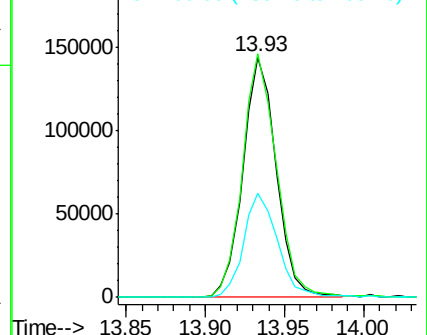
160 43.5 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 122.53 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011356.D

Acq: 25 Aug 2017 22:41

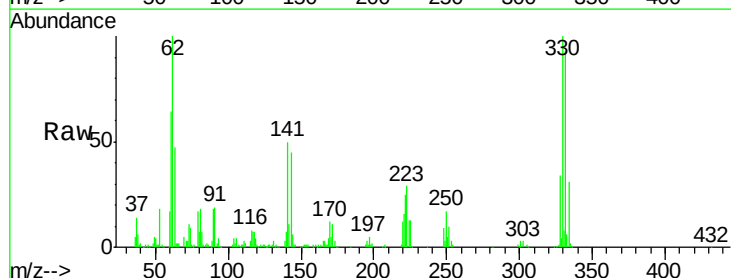
Tgt Ion:330 Resp: 414732

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

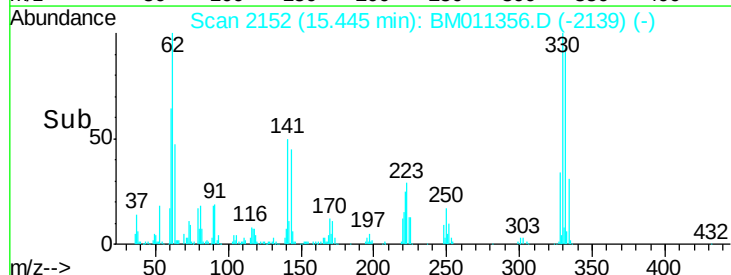
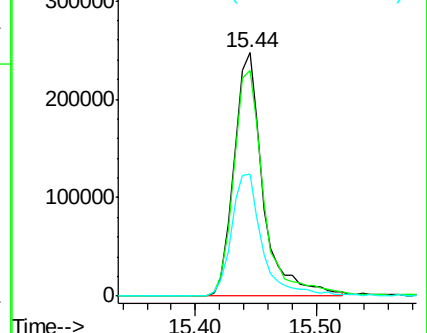
141 52.8 0.0 0.0#

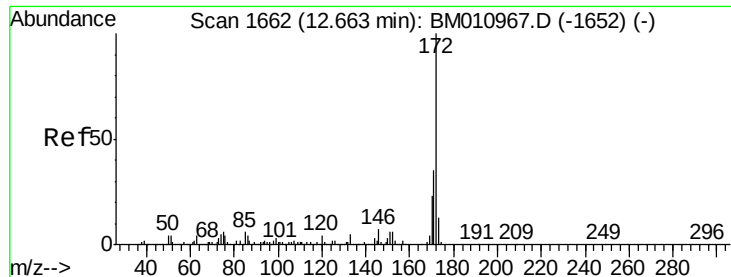


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

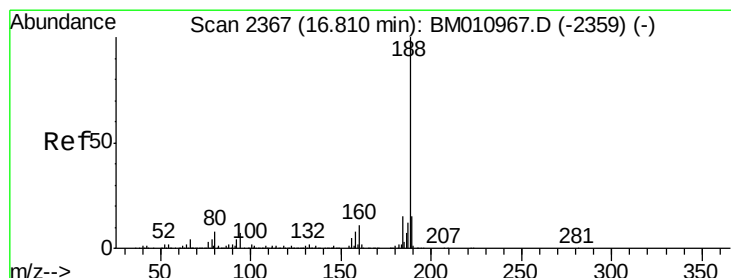
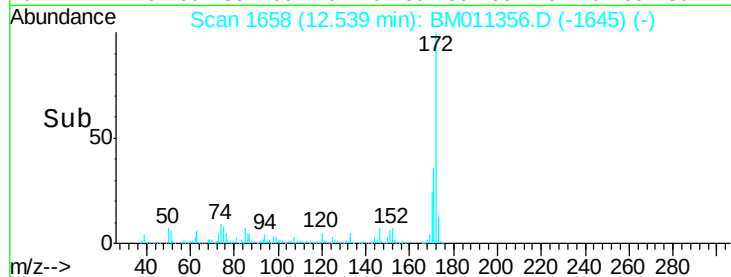
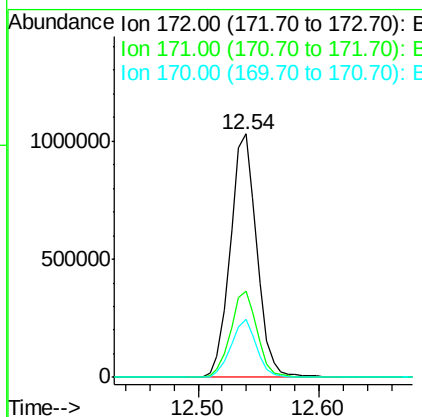
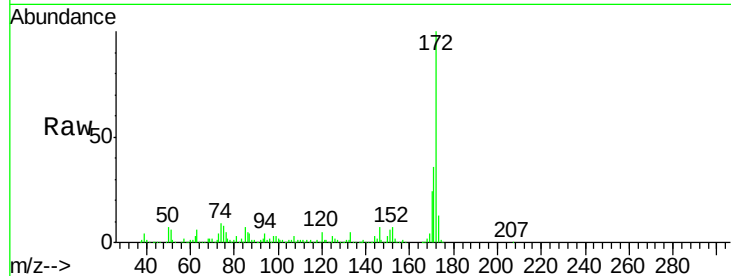




#44
2-Fluorobiphenyl
Concen: 93.87 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011356.D
Acq: 25 Aug 2017 22:41

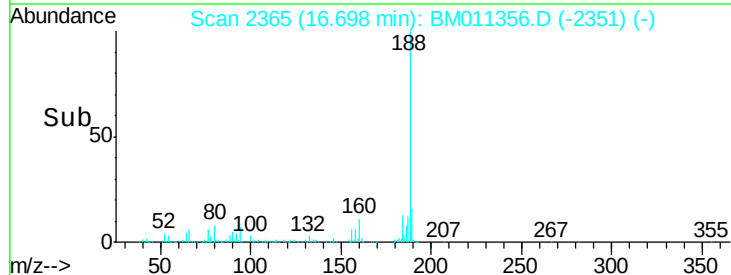
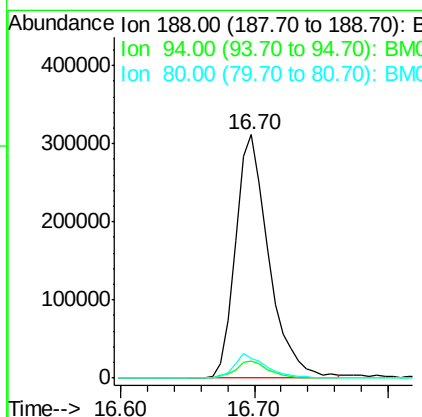
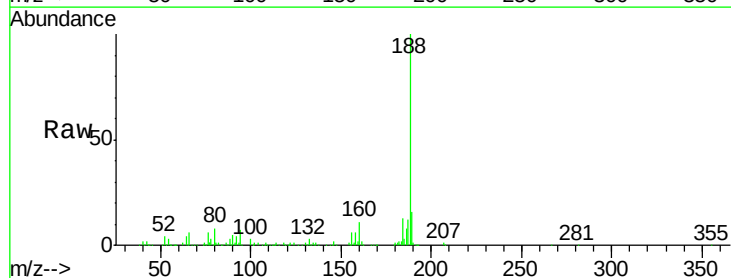
Instrument :
BNA_M
ClientSampleId :
SP-1-4-COMP

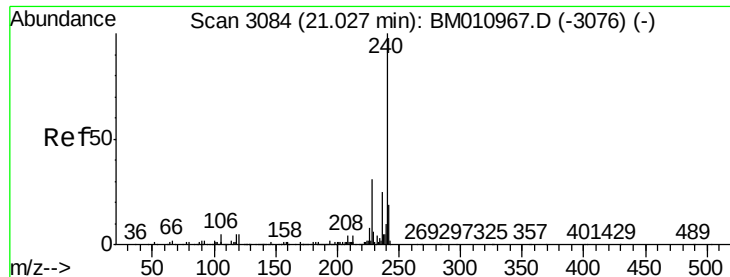
Tot Ion:172 Resp: 1580740
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011356.D
Acq: 25 Aug 2017 22:41

Tgt Ion:188 Resp: 539394
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 7.9 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011356.D

Acq: 25 Aug 2017 22:41

Instrument :

BNA_M

ClientSampleId :

SP-1-4-COMP

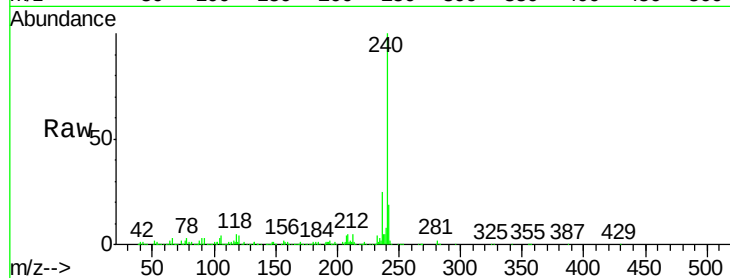
Tot Ion:240 Resp: 729573

Ion Ratio Lower Upper

240 100

120 4.4 8.2 12.2#

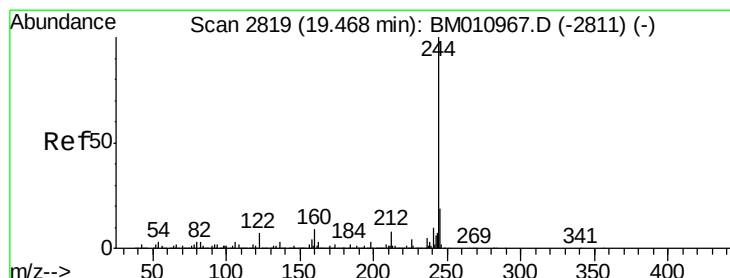
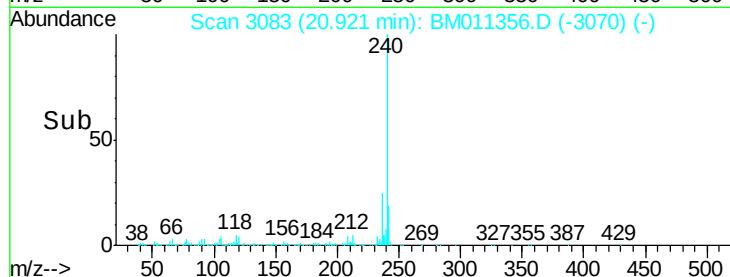
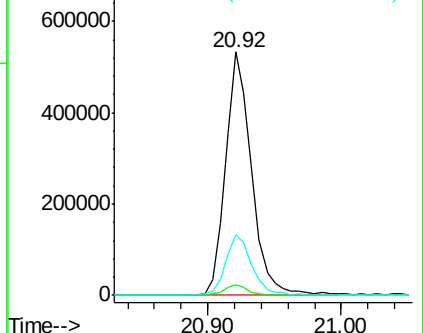
236 24.7 20.0 30.0



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: 77.69 ng

RT: 19.36 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BM011356.D

Acq: 25 Aug 2017 22:41

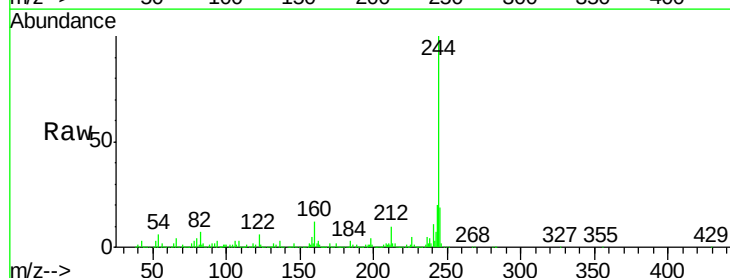
Tgt Ion:244 Resp: 2861372

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

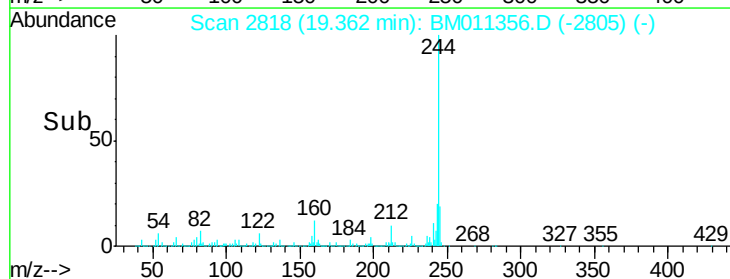
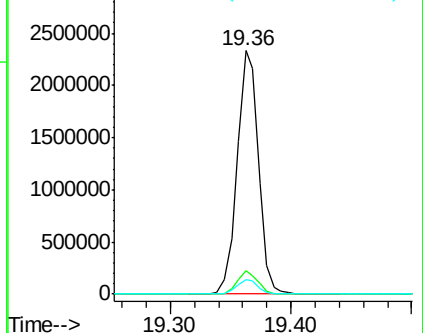
122 6.0 6.2 9.4#

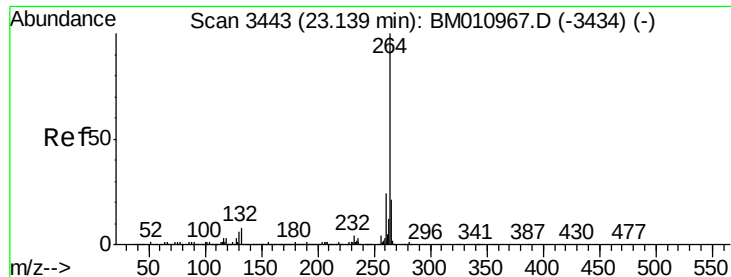


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

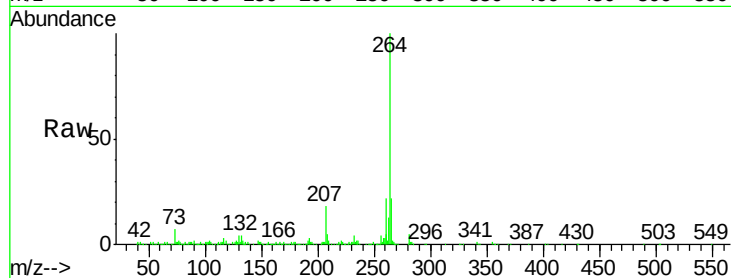




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011356.D
Acq: 25 Aug 2017 22:41

Instrument :
BNA_M
ClientSampleId :
SP-1-4-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	22.2	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

