

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011288.D
 Acq On : 18 Aug 2017 05:11
 Operator : SJ/JU
 Sample : I4847-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PVSC-A-COMP

Quant Time: Aug 18 05:57:23 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

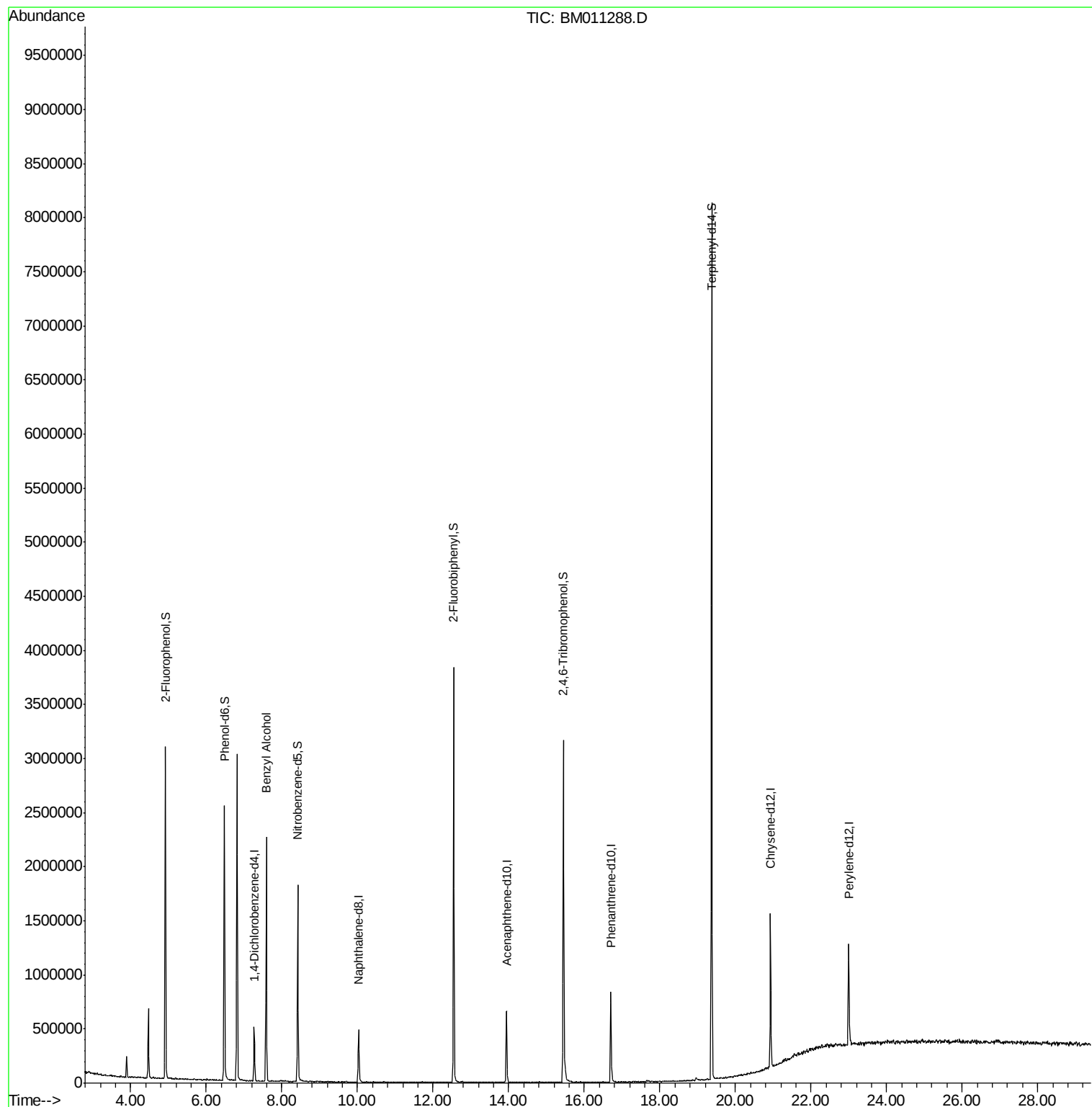
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	85536	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	285694	20.00	ng	-0.02
38) Acenaphthene-d10	13.95	164	188889	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	498312	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	699635	20.00	ng	-0.02
86) Perylene-d12	23.00	264	677306	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	758403	149.88	ng	-0.01
7) Phenol-d6	6.48	99	969966	134.92	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1019505	133.93	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	436743	144.26	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1573412	104.47	ng	-0.02
78) Terphenyl-d14	19.37	244	3004092	85.05	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.58	79	22853	3.31	ng	Qvalue # 44

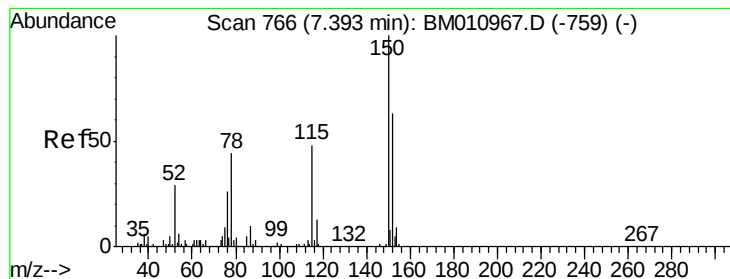
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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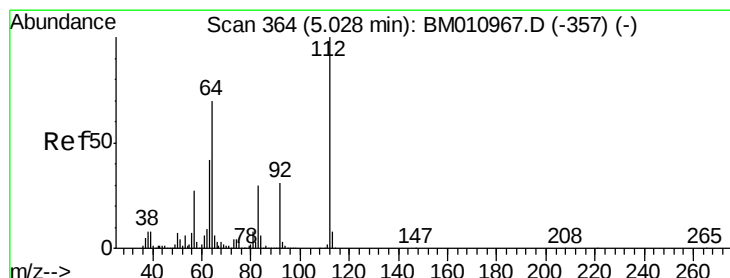
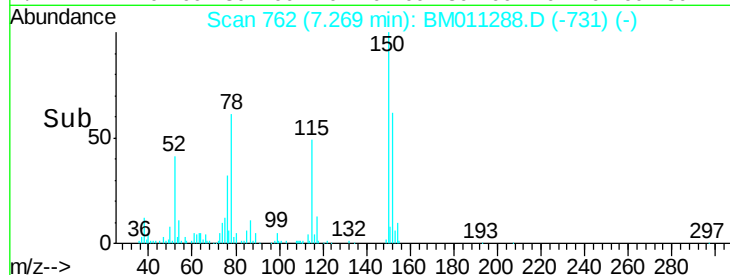
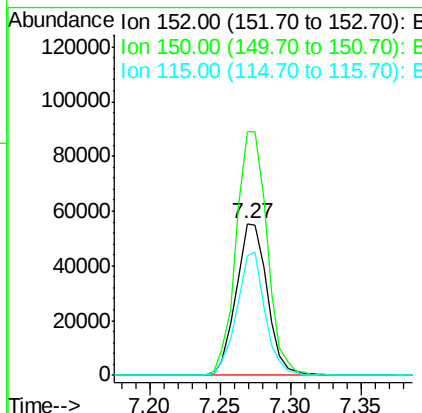
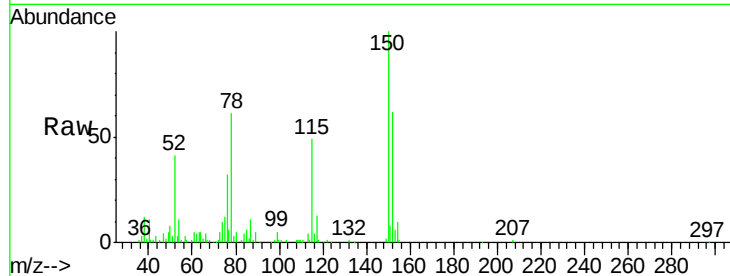


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

Instrument :
BNA_M
ClientSampleId :
PVSC-A-COMP

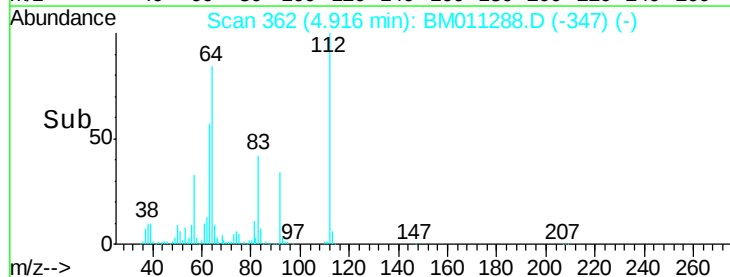
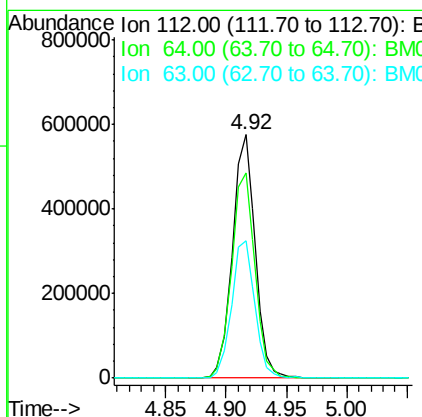
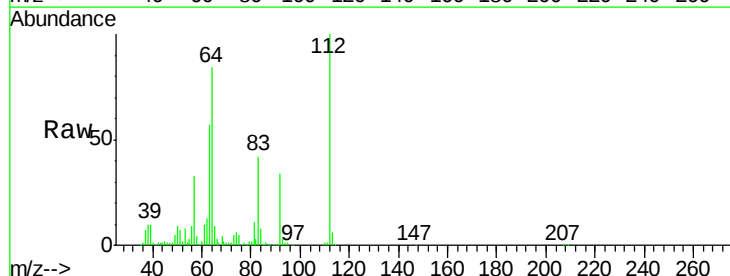
Tot Ion	152	Resp	85536
Ion Ratio	Lower	Upper	
152	100		
150	160.7	119.5	179.3
115	78.4	43.0	64.4

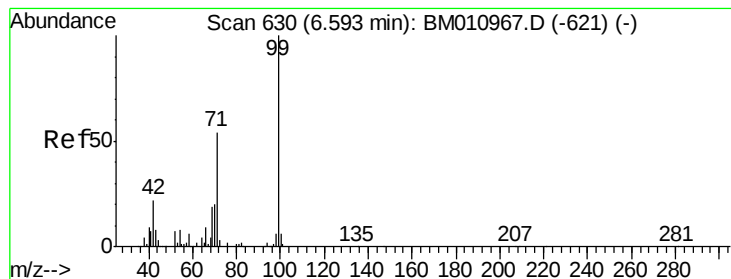


#5

2-Fluorophenol
Concen: 149.88 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

Tgt Ion	112	Resp	758403
Ion Ratio	Lower	Upper	
112	100		
64	84.4	38.6	57.8
63	56.6	19.3	28.9





#7

Phenol-d6

Concen: 134.92 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011288.D

Acq: 18 Aug 2017 05:11

Instrument :

BNA_M

ClientSampleId :

PVSC-A-COMP

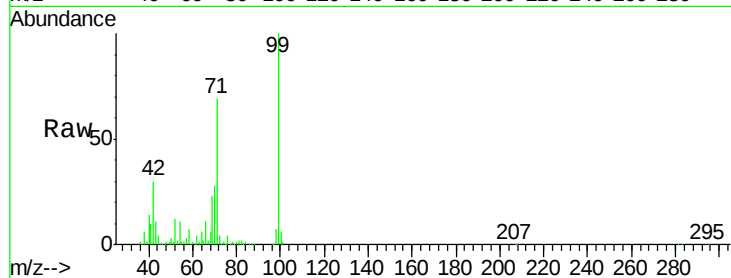
Tot Ion: 99 Resp: 969966

Ion Ratio Lower Upper

99 100

42 29.7 11.0 16.4#

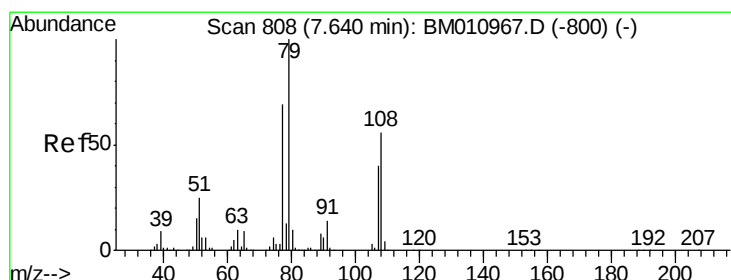
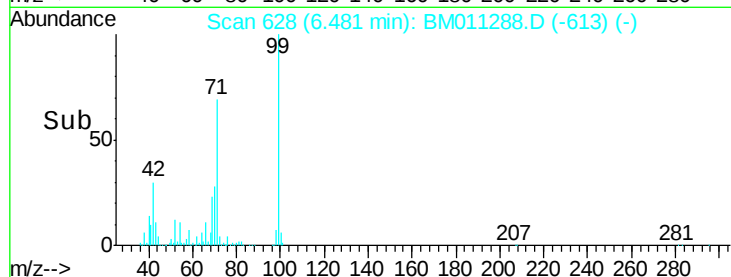
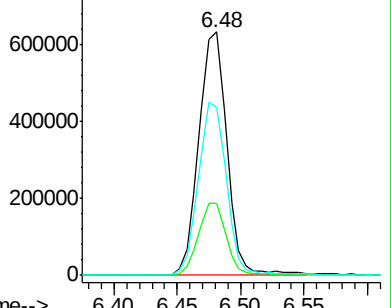
71 69.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011288.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011288.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011288.D (-613) (-)



#15

Benzyl Alcohol

Concen: 3.31 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011288.D

Acq: 18 Aug 2017 05:11

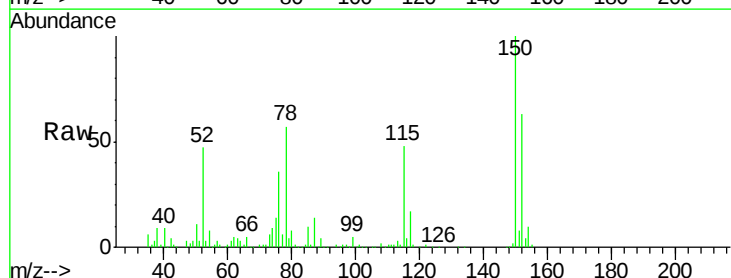
Tgt Ion: 79 Resp: 22853

Ion Ratio Lower Upper

79 100

108 46.2 65.0 97.4#

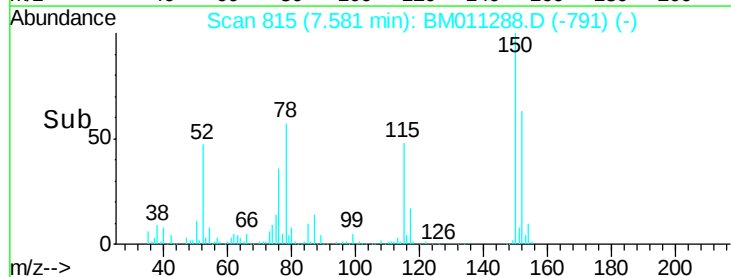
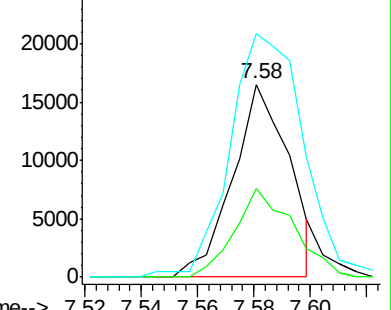
77 126.4 53.0 79.6#

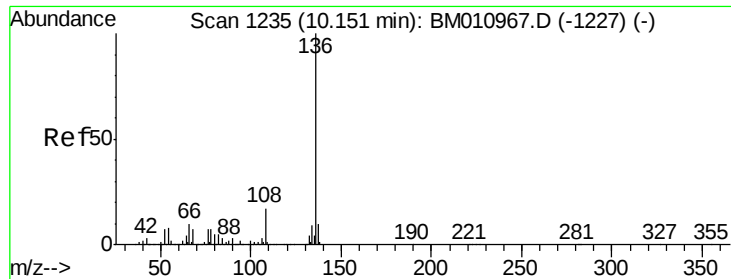


Abundance Ion 79.00 (78.70 to 79.70): BM011288.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011288.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011288.D (-791) (-)

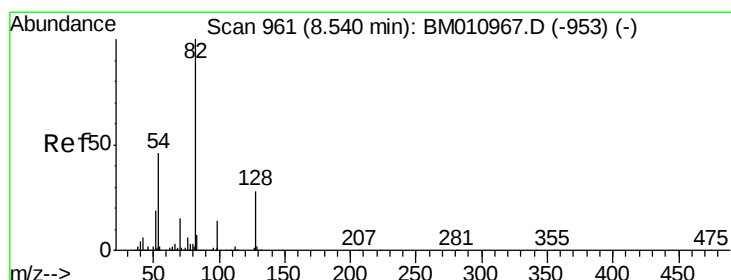
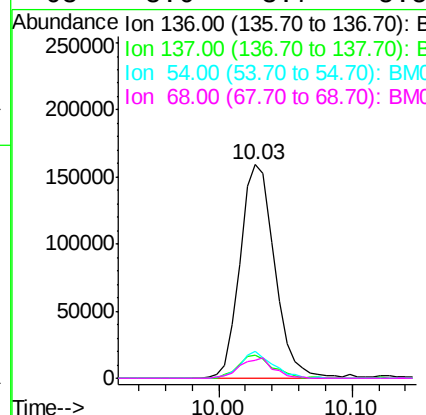
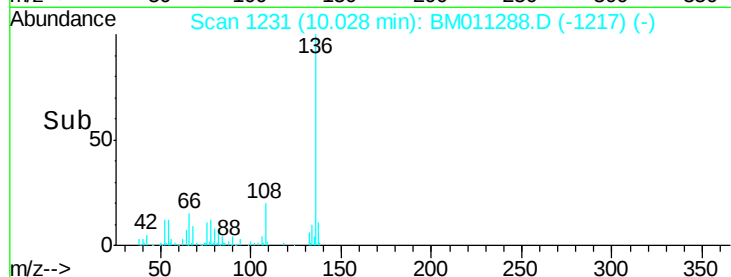
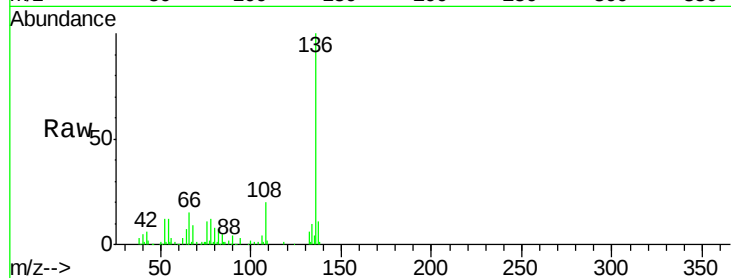




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

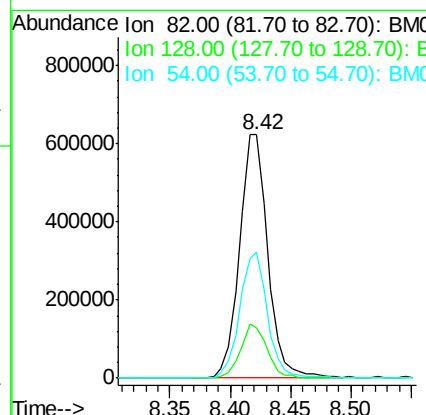
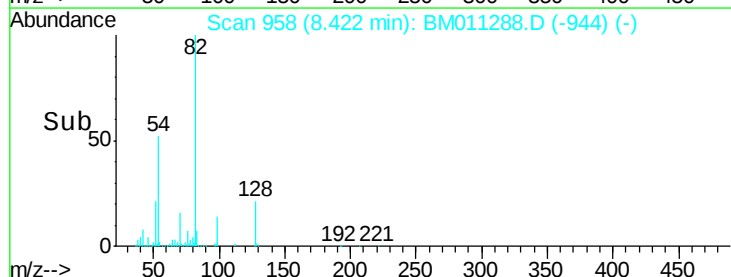
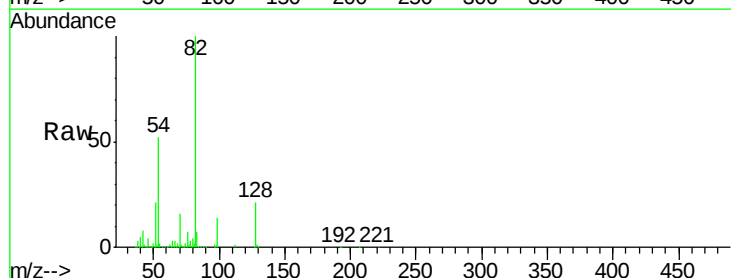
Instrument :
BNA_M
ClientSampleId :
PVSC-A-COMP

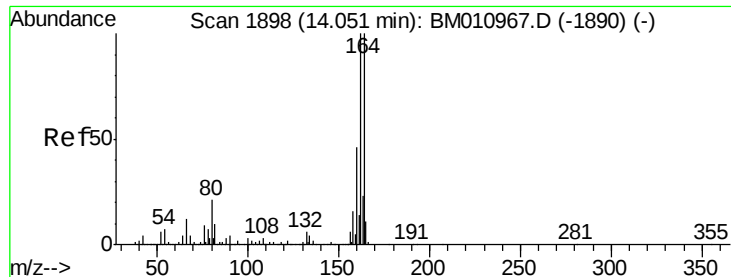
Tot Ion:136	Resp:	285694	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.7	13.1	
54 12.3	4.6	6.8#	
68 8.6	3.7	5.5#	



#23
Nitrobenzene-d5
Concen: 133.93 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

Tgt Ion: 82	Resp: 1019505
Ion Ratio	Lower Upper
82 100	
128 20.6	32.8 49.2#
54 51.8	40.6 60.8

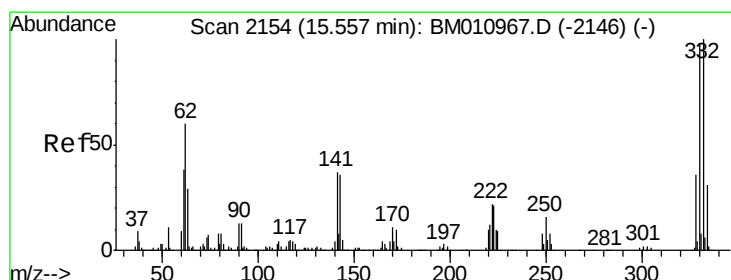
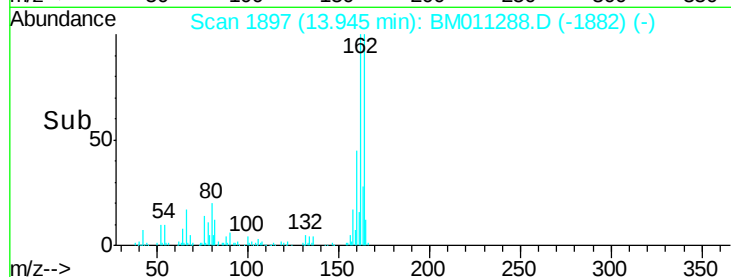
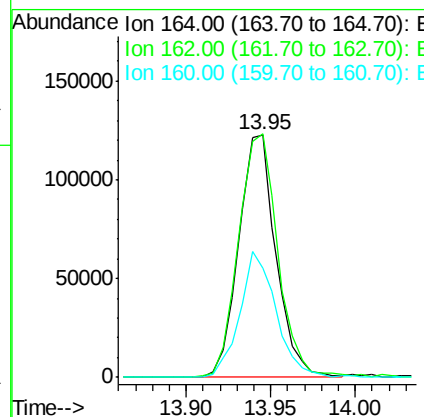
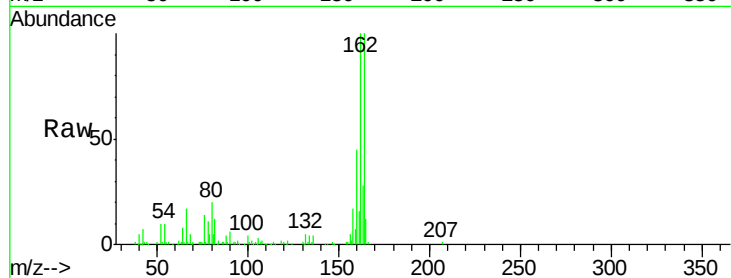




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.95 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

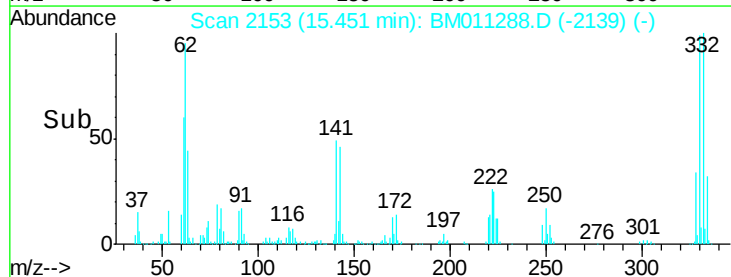
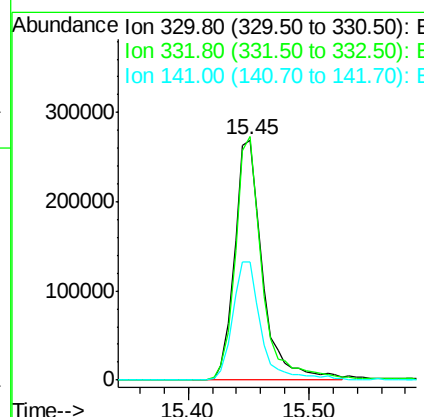
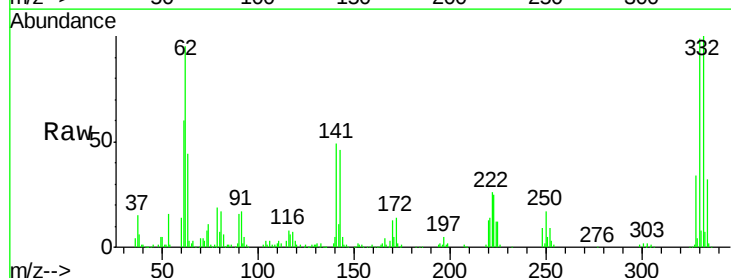
Instrument :
BNA_M
ClientSampleId :
PVSC-A-COMP

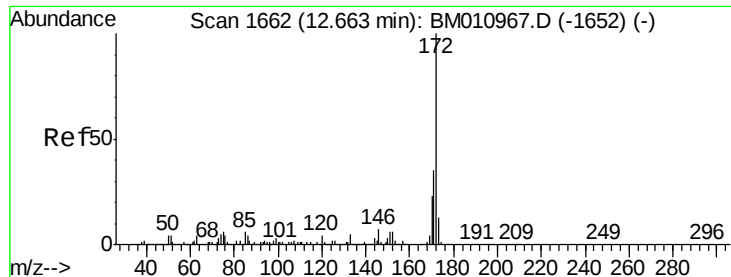
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	45.3	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 144.26 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	49.7	0.0	0.0#



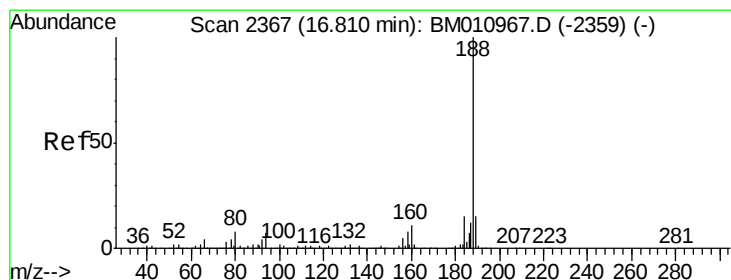
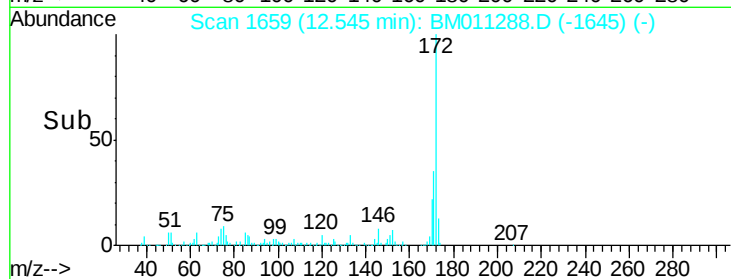
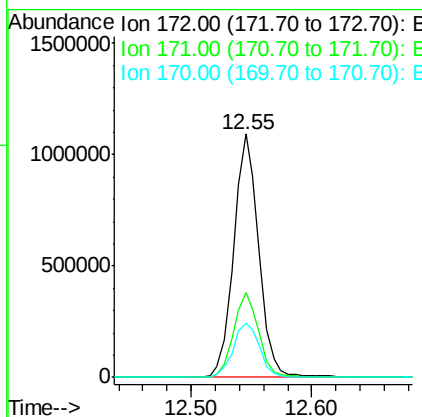
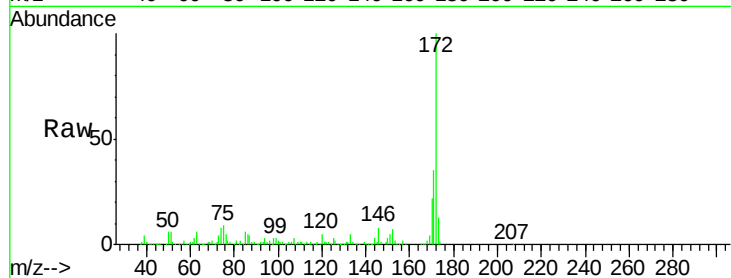


#44
2-Fluorobiphenyl
Concen: 104.47 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

Instrument :
BNA_M
ClientSampleId :
PVSC-A-COMP

Tot Ion:172 Resp: 1573412

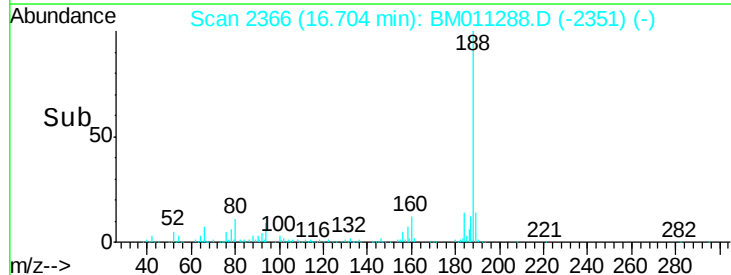
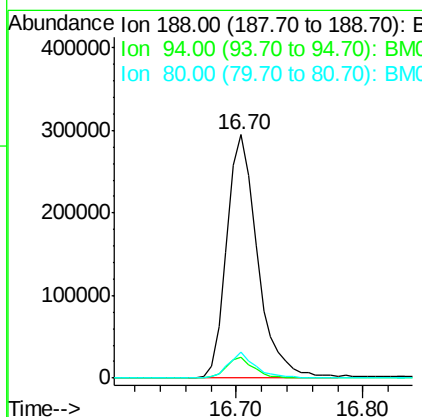
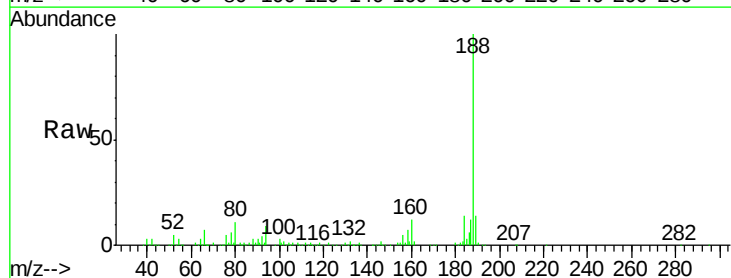
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.1	18.8	28.2

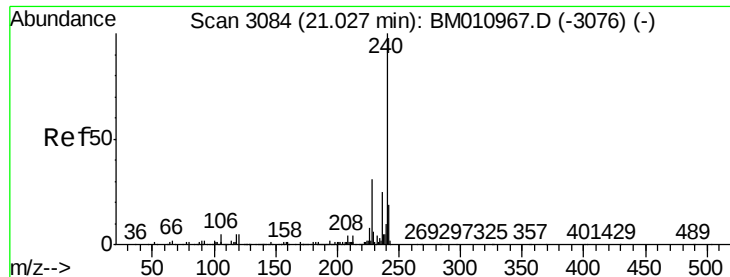


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011288.D
Acq: 18 Aug 2017 05:11

Tgt Ion:188 Resp: 498312

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.7	13.1#
80	10.6	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: BM011288.D

Acq: 18 Aug 2017 05:11

Instrument :

BNA_M

ClientSampleId :

PVSC-A-COMP

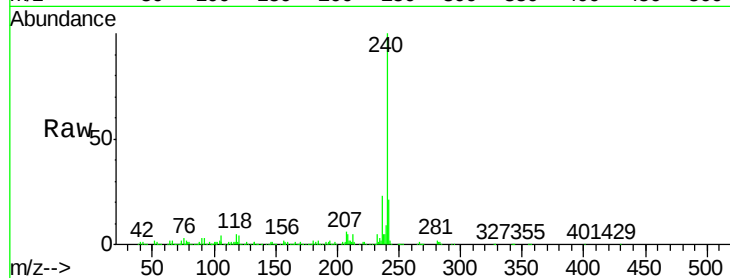
Tot Ion:240 Resp: 699635

Ion Ratio Lower Upper

240 100

120 4.2 8.2 12.2#

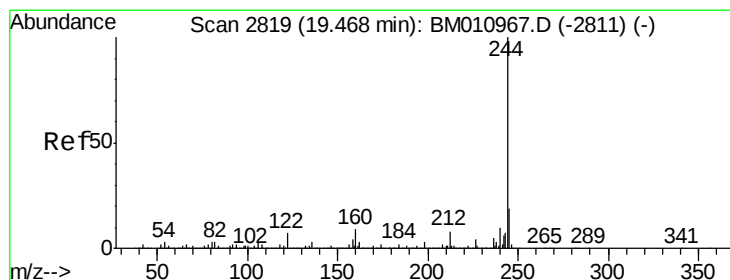
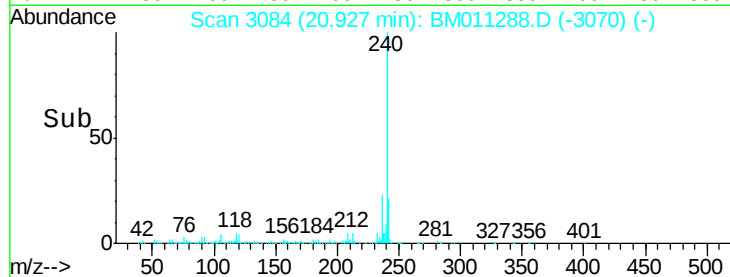
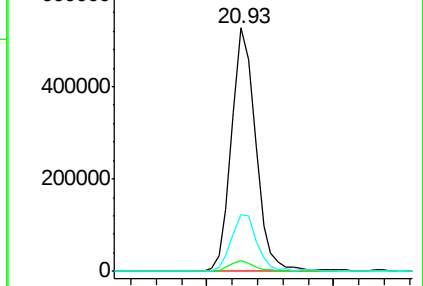
236 23.2 20.0 30.0



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: 85.05 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011288.D

Acq: 18 Aug 2017 05:11

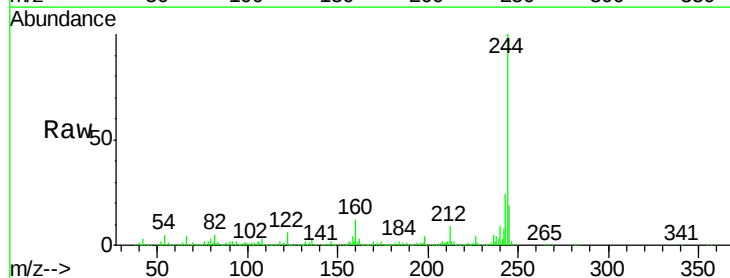
Tgt Ion:244 Resp: 3004092

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

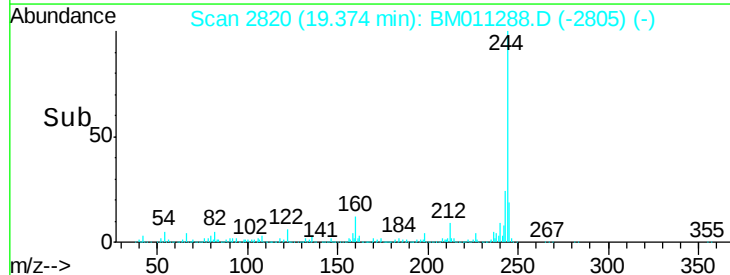
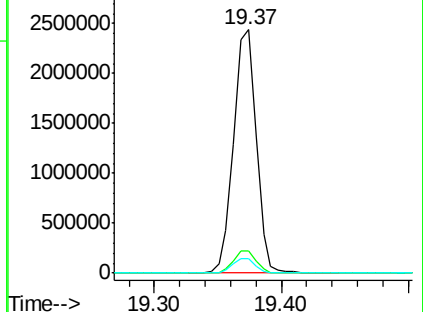
122 5.9 6.2 9.4#

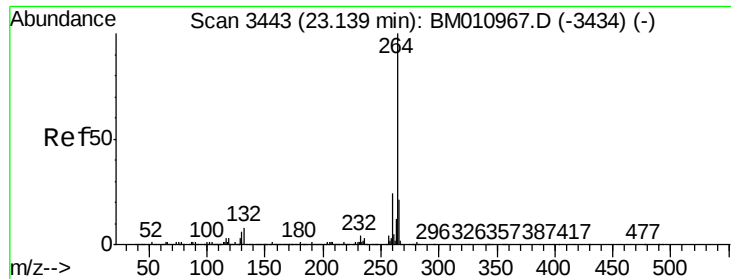


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011288.D
Acq: 18 Aug 2017 05:11

Instrument :
BNA_M
ClientSampleId :
PVSC-A-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.6	27.8
265	20.4	17.3	25.9

