

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011181.D
 Acq On : 09 Aug 2017 19:09
 Operator : SJ/JU
 Sample : I4652-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-1338-A-COMP

Quant Time: Aug 10 01:50:25 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

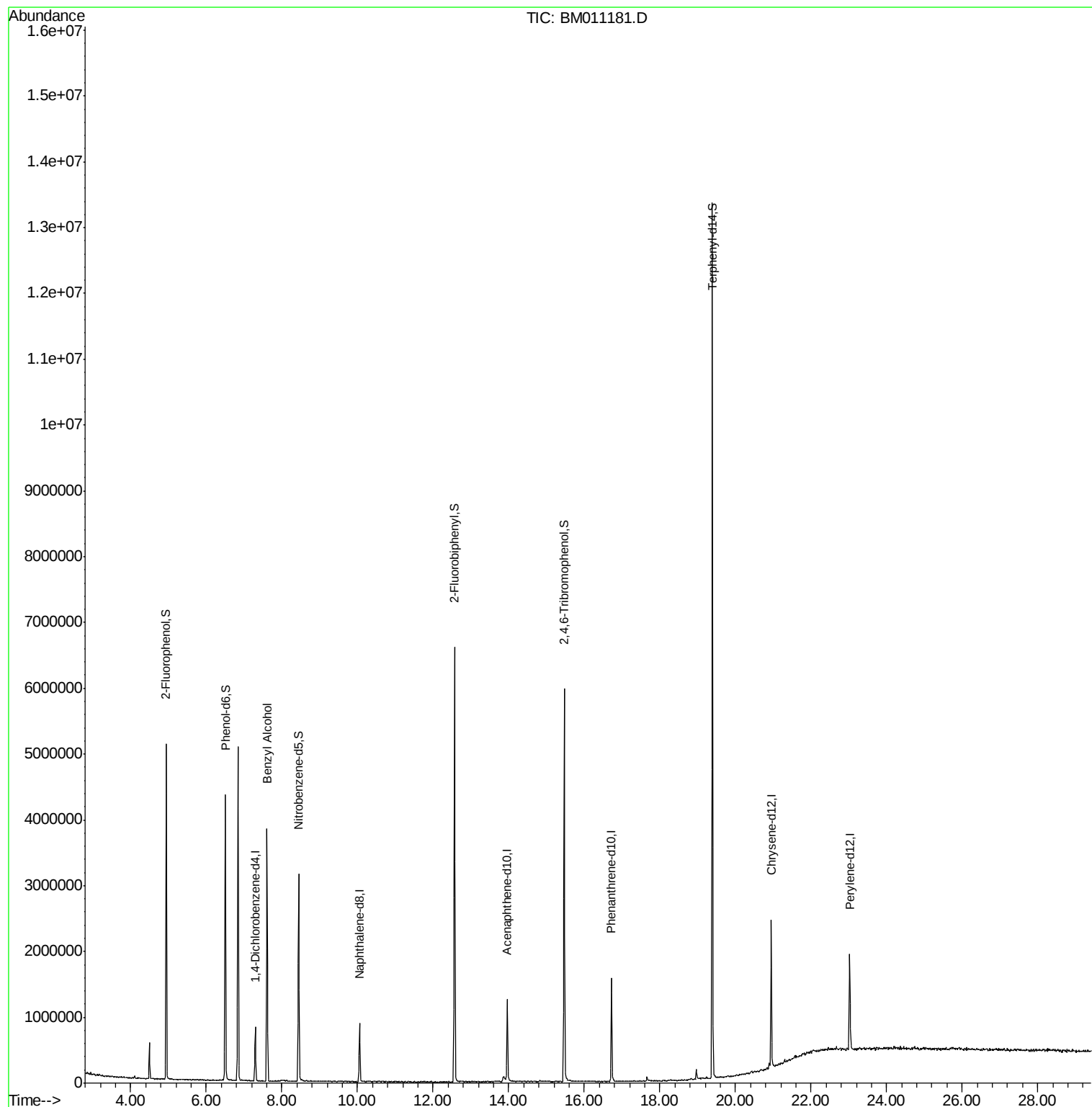
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	161214	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	547142	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	339856	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	823734	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1066287	20.00	ng	-0.08
86) Perylene-d12	23.03	264	1051367	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1406940	147.53	ng	-0.09
7) Phenol-d6	6.50	99	1770905	130.69	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1767140	121.22	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	813098	149.27	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2862645	105.64	ng	-0.09
78) Terphenyl-d14	19.39	244	4926180	91.52	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.61	79	30861	2.37	ng	Qvalue # 36

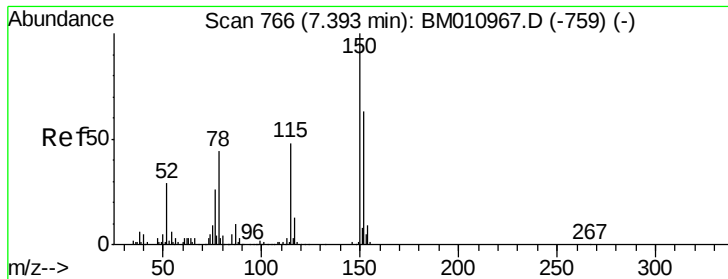
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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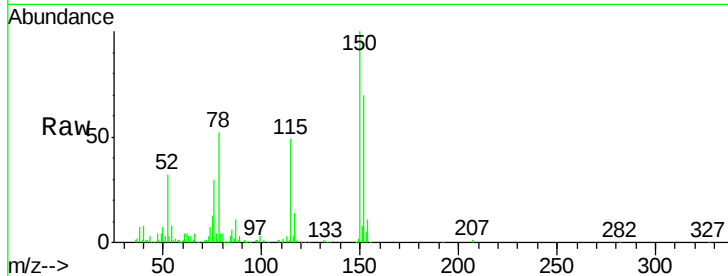


#1

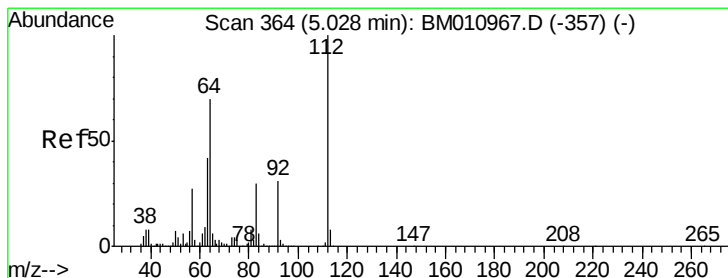
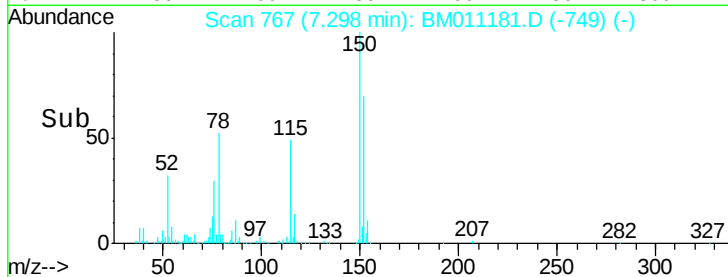
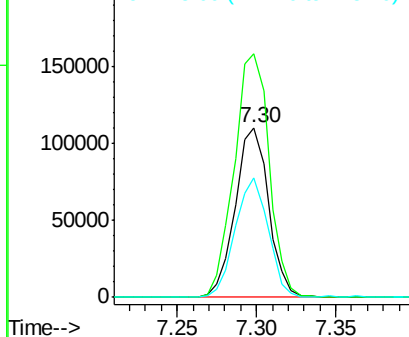
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011181.D
Acq: 09 Aug 2017 19:09

Instrument :
BNA_M
ClientSampleId :
L-1338-A-COMP

Tot Ion	152	Resp	161214
Ion	Ratio	Lower	Upper
152	100		
150	143.4	119.5	179.3
115	70.5	43.0	64.4#



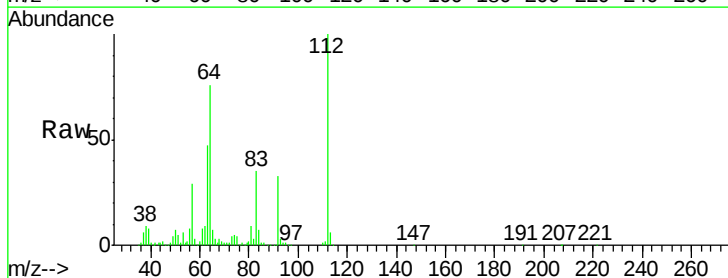
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



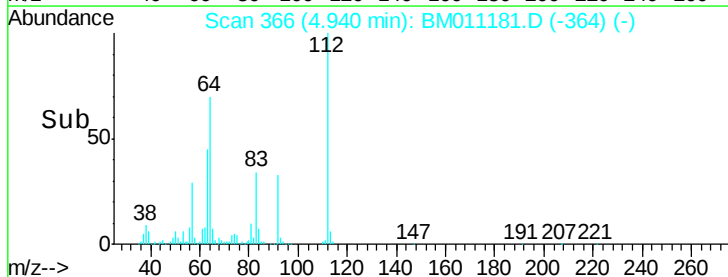
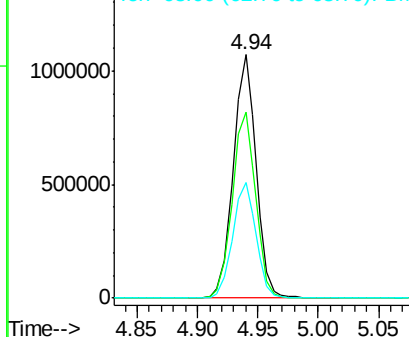
#5

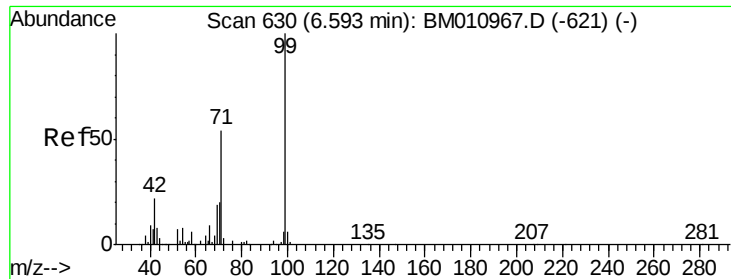
2-Fluorophenol
Concen: 147.53 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011181.D
Acq: 09 Aug 2017 19:09

Tgt Ion	112	Resp	1406940
Ion	Ratio	Lower	Upper
112	100		
64	76.2	38.6	57.8#
63	47.5	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: 130.69 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011181.D

Acq: 09 Aug 2017 19:09

Instrument :

BNA_M

ClientSampleId :

L-1338-A-COMP

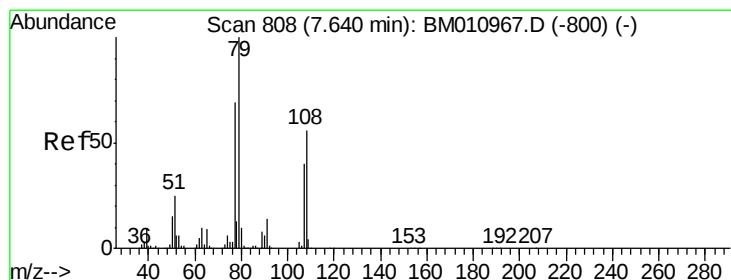
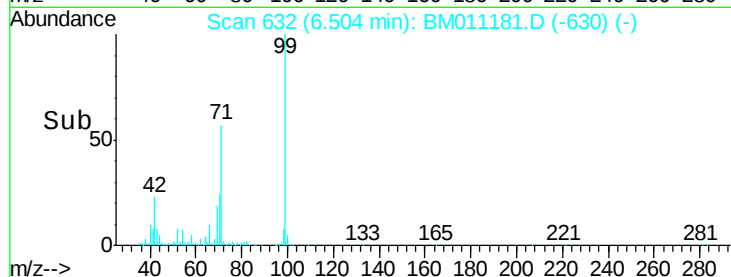
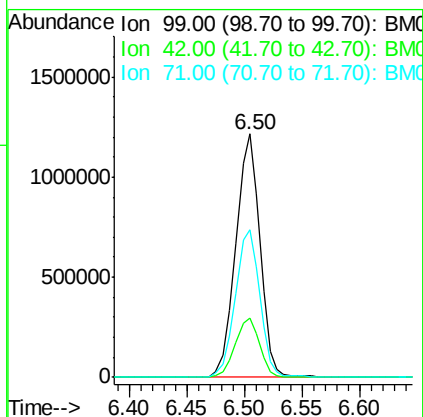
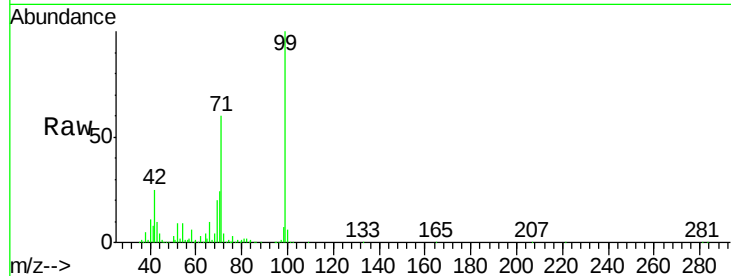
Tot Ion: 99 Resp: 1770905

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

71 60.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.37 ng

RT: 7.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: BM011181.D

Acq: 09 Aug 2017 19:09

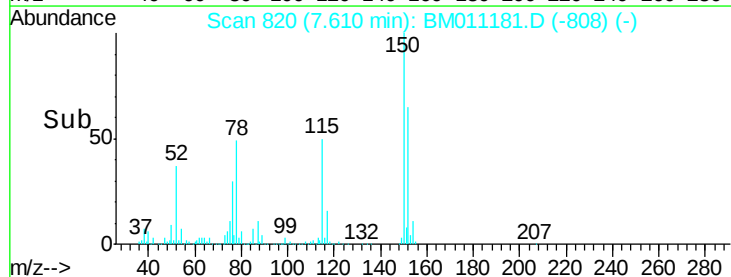
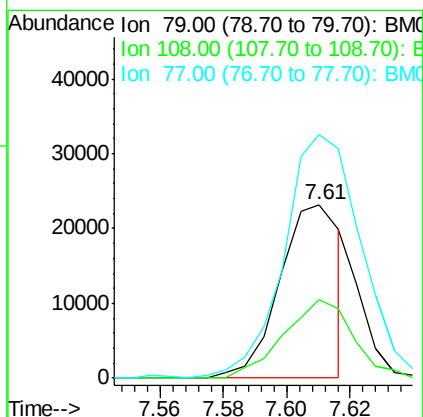
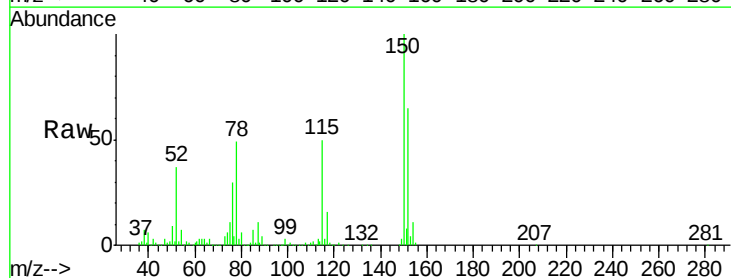
Tgt Ion: 79 Resp: 30861

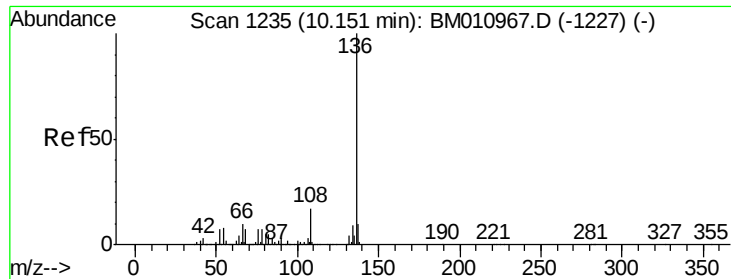
Ion Ratio Lower Upper

79 100

108 45.4 65.0 97.4#

77 140.5 53.0 79.6#

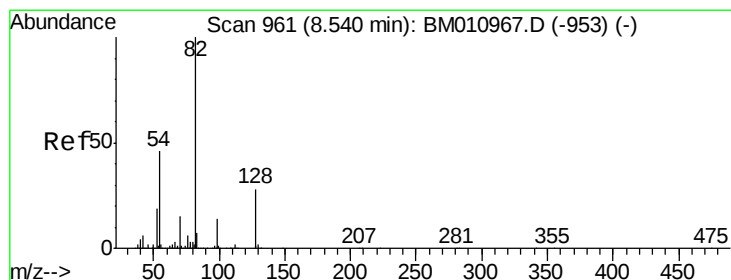
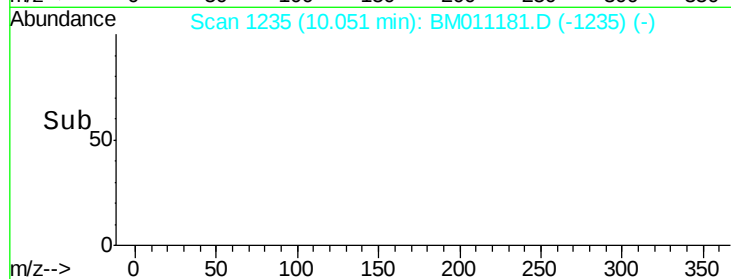
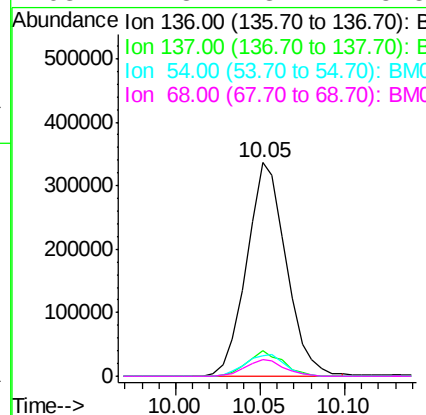
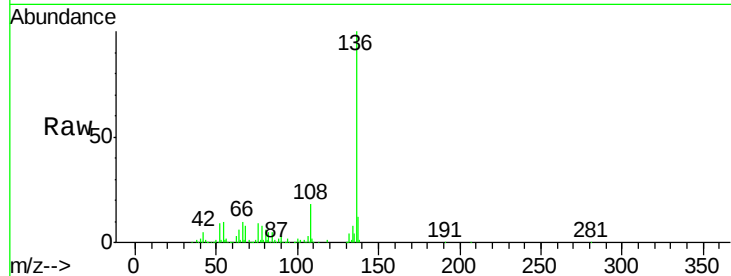




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011181.D
Acq: 09 Aug 2017 19:09

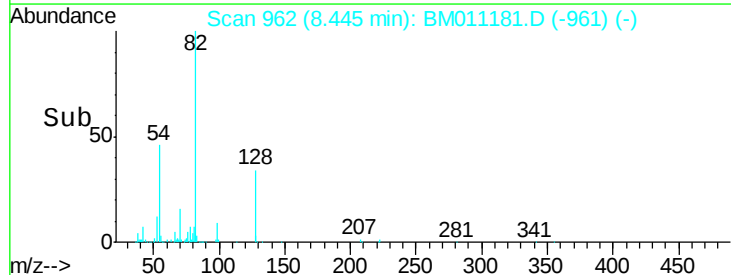
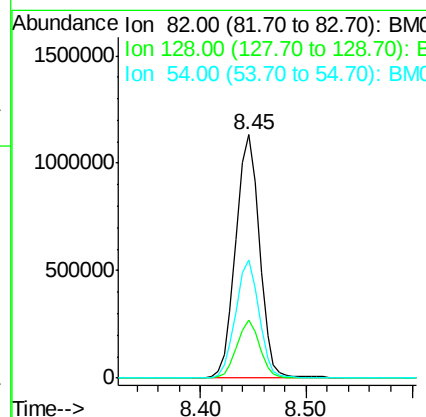
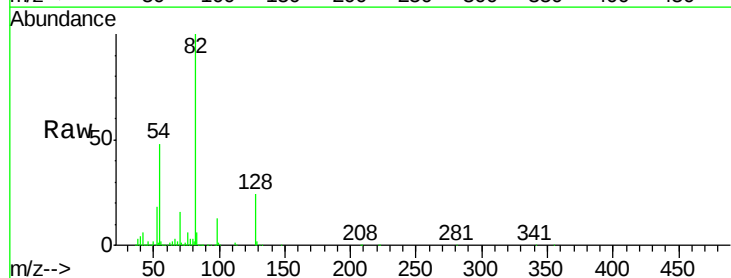
Instrument :
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L-1338-A-COMP

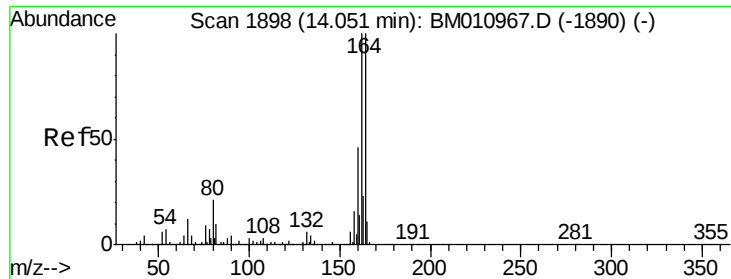
Tot Ion:136	Resp:	547142
Ion Ratio	Lower	Upper
136 100		
137 11.7	8.7	13.1
54 9.8	4.6	6.8#
68 7.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 121.22 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011181.D
Acq: 09 Aug 2017 19:09

Tgt	Ion: 82	Resp: 1767140	
Ion	Ratio	Lower	Upper
82	100		
128	23.7	32.8	49.2#
54	48.3	40.6	60.8

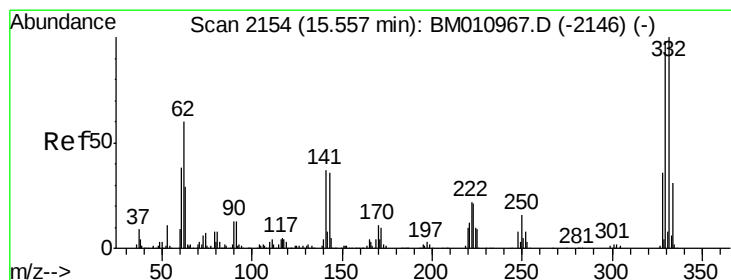
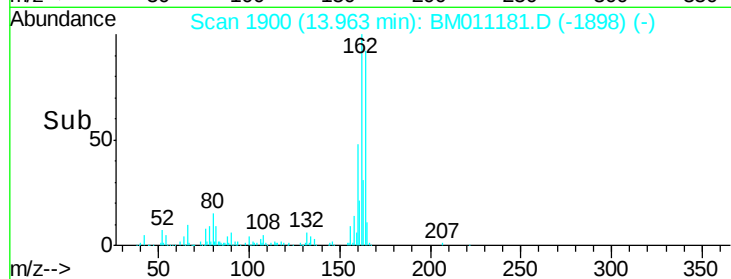
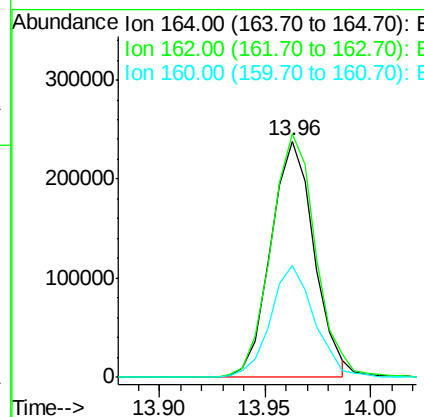
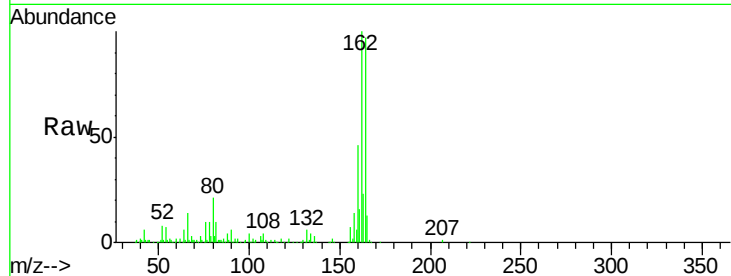




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1900
 Delta R.T. -0.09 min
 Lab File: BM011181.D
 Acq: 09 Aug 2017 19:09

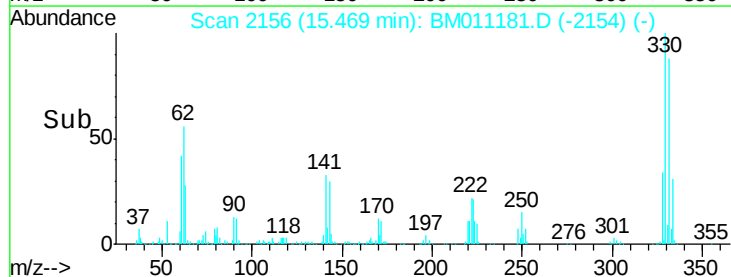
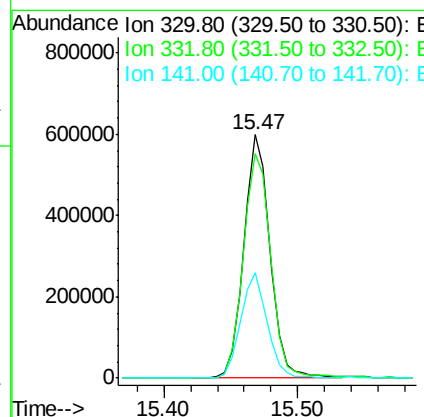
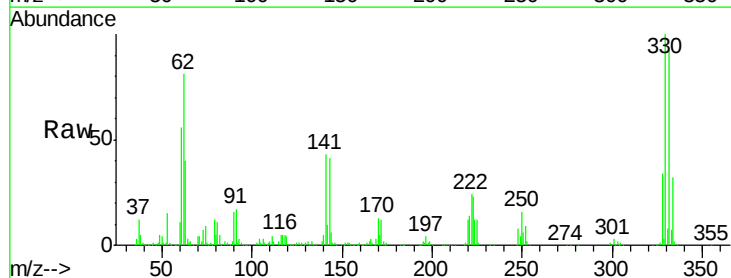
Instrument :
 BNA_M
 ClientSampleId :
 L-1338-A-COMP

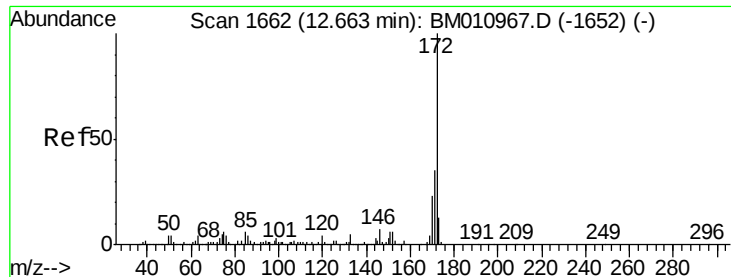
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	47.5	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 149.27 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011181.D
 Acq: 09 Aug 2017 19:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	43.9	0.0	0.0#

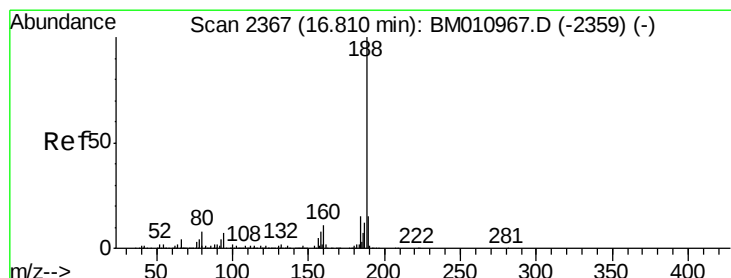
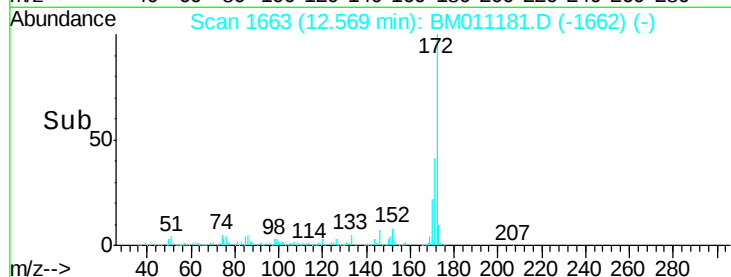
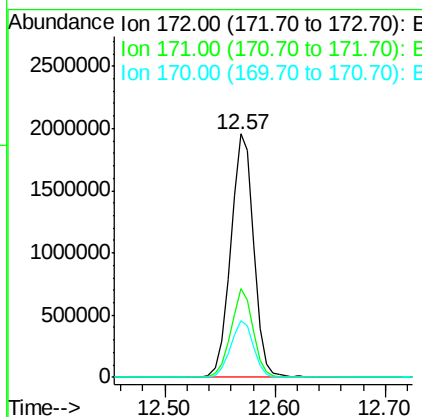
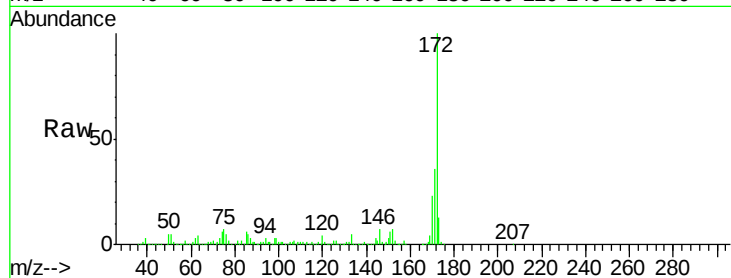




#44
2-Fluorobiphenyl
Concen: 105.64 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011181.D
Acq: 09 Aug 2017 19:09

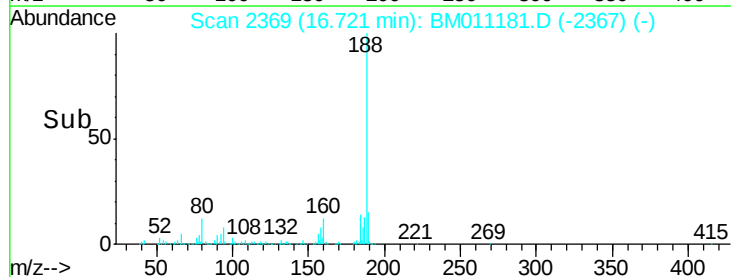
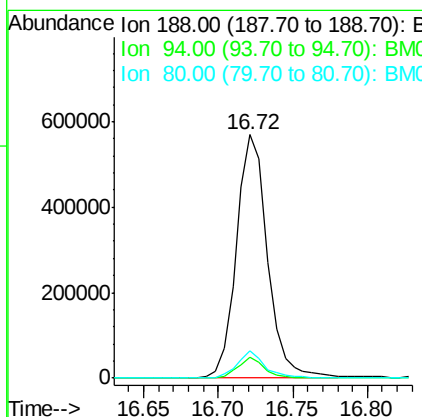
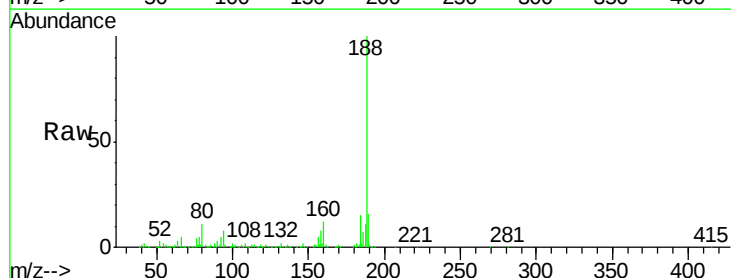
Instrument :
BNA_M
ClientSampleId :
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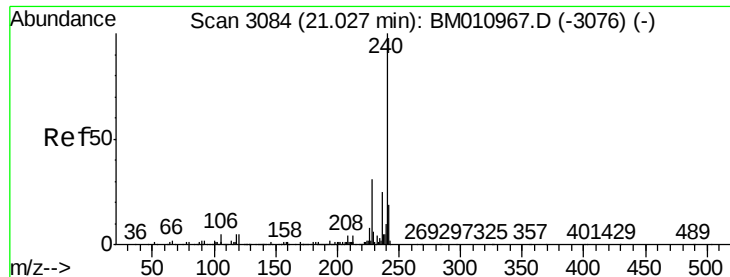
Tot Ion:172 Resp: 2862645
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011181.D
Acq: 09 Aug 2017 19:09

Tgt Ion:188 Resp: 823734
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 11.0 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011181.D

Acq: 09 Aug 2017 19:09

Instrument :

BNA_M

ClientSampleId :

L-1338-A-COMP

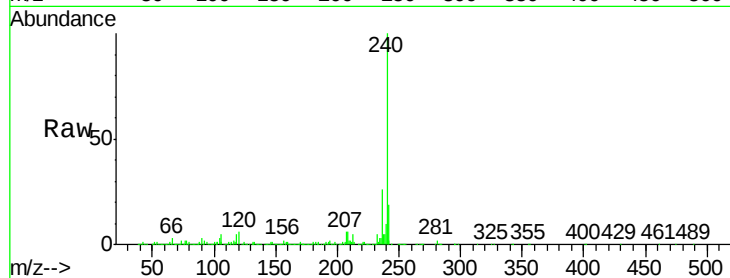
Tot Ion:240 Resp: 1066287

Ion Ratio Lower Upper

240 100

120 6.1 8.2 12.2#

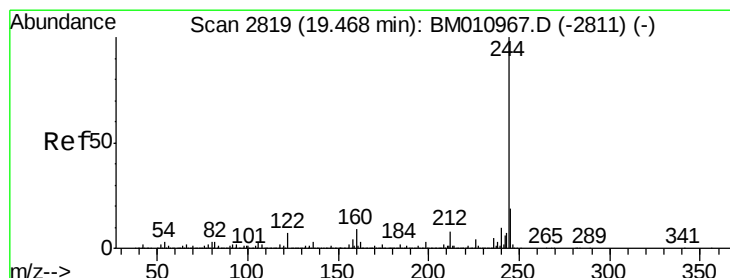
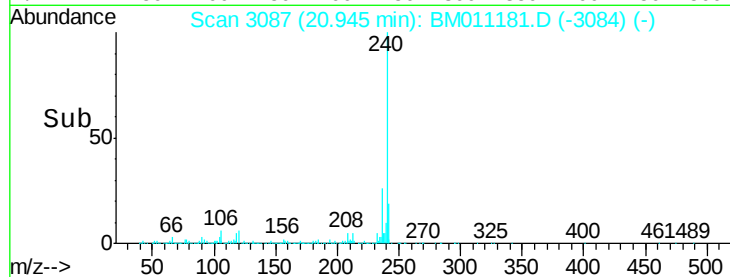
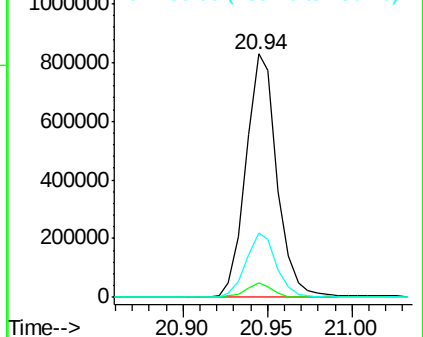
236 26.3 20.0 30.0



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: 91.52 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011181.D

Acq: 09 Aug 2017 19:09

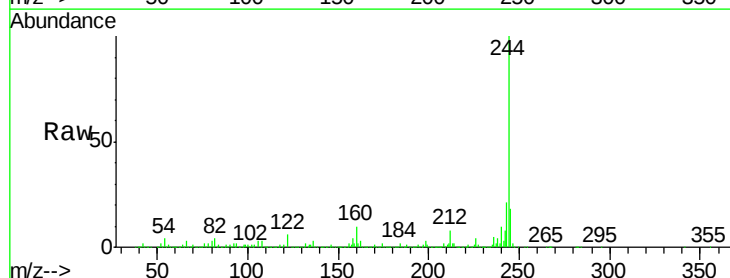
Tgt Ion:244 Resp: 4926180

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

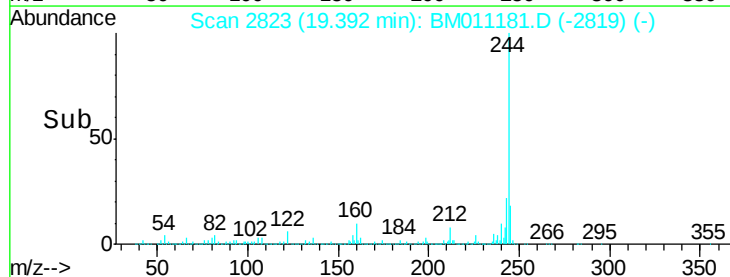
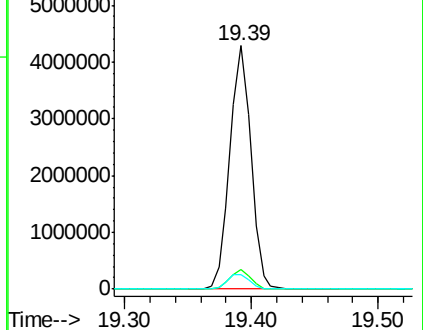
122 6.0 6.2 9.4#

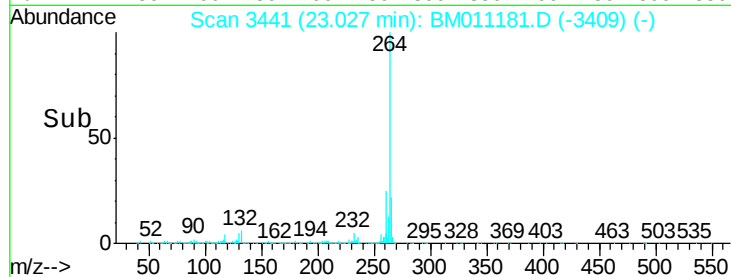
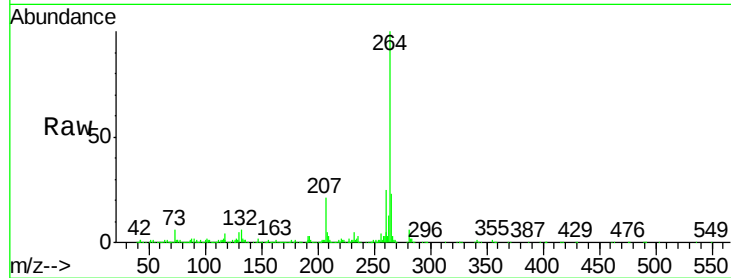
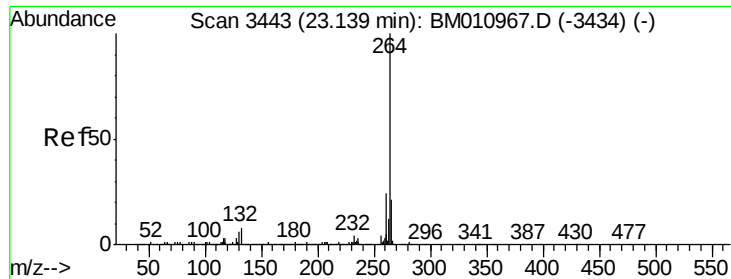


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.03 min Scan# 3441
Delta R.T. -0.11 min
Lab File: BM011181.D
Acq: 09 Aug 2017 19:09

Instrument :
BNA_M
ClientSampleId :
L-1338-A-COMP

Tot Ion:264 Resp: 1051367

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	23.0	17.3	25.9

