

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011192.D
 Acq On : 10 Aug 2017 01:47
 Operator : SJ/JU
 Sample : I4657-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-D

Quant Time: Aug 10 03:37:43 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

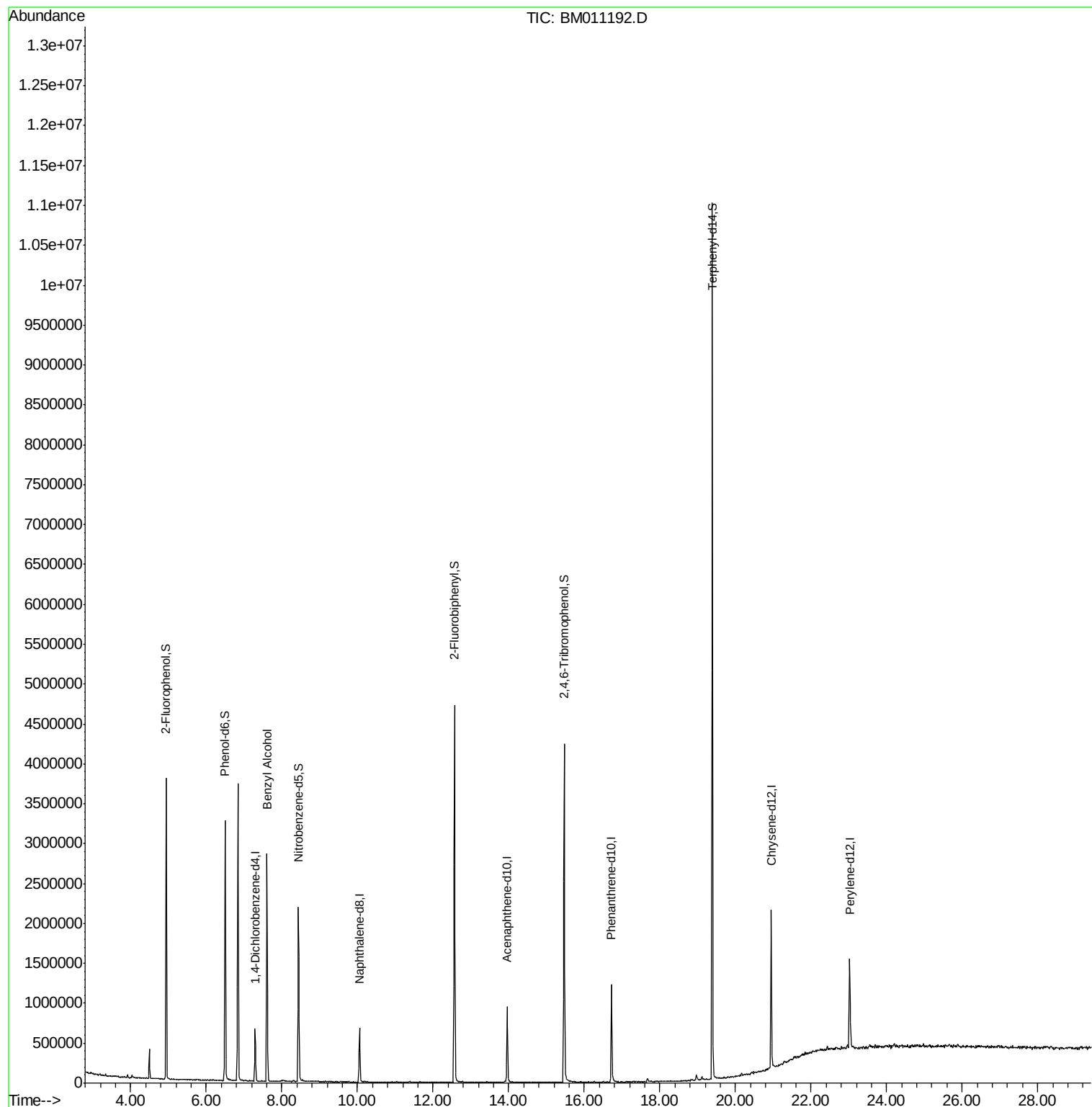
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	121827	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	411854	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	265648	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	671391	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	955734	20.00	ng	-0.08
86) Perylene-d12	23.02	264	691286	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1037239	143.92	ng	-0.09
7) Phenol-d6	6.50	99	1313690	128.30	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1272592	115.97	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	593963	139.50	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2069403	97.70	ng	-0.09
78) Terphenyl-d14	19.39	244	3962398	82.13	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	23179	2.36	ng	Qvalue # 54

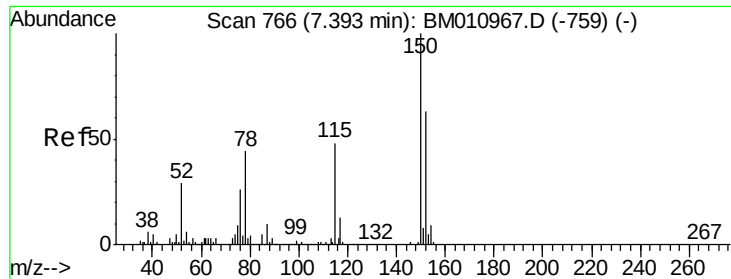
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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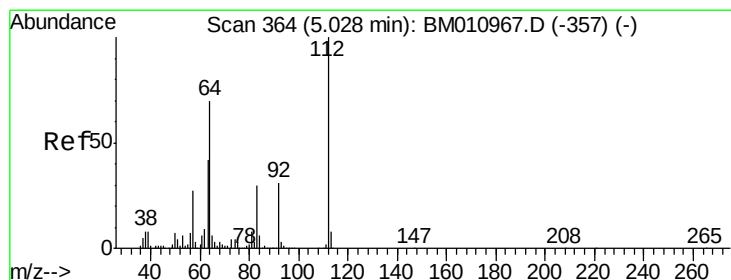
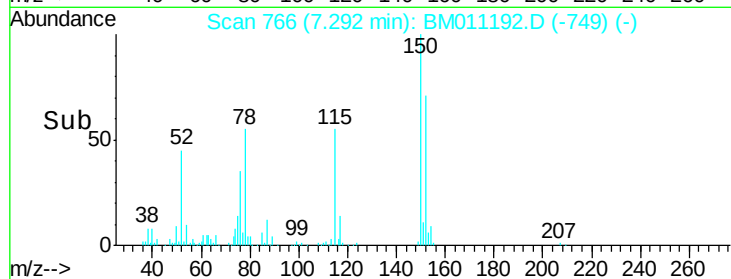
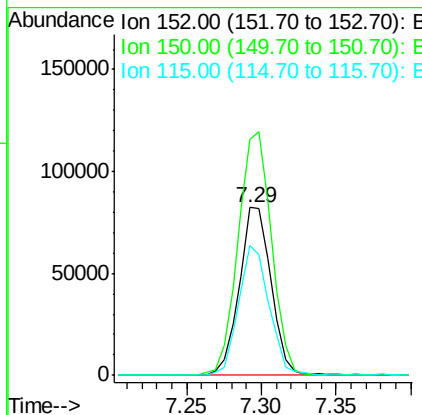
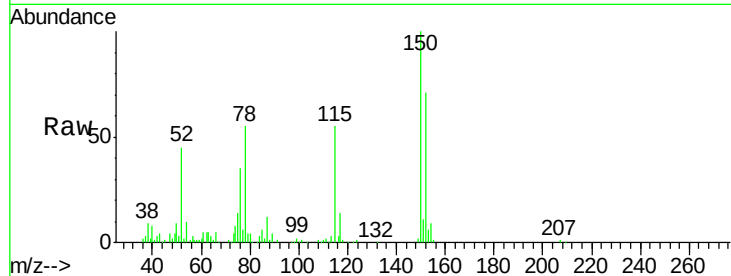


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011192.D
Acq: 10 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
CL-01-080717-D

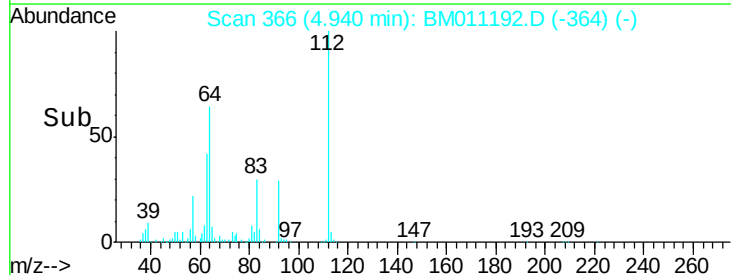
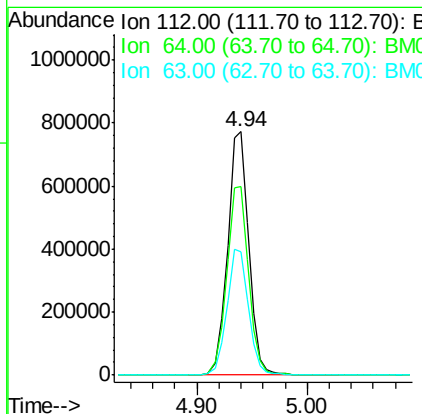
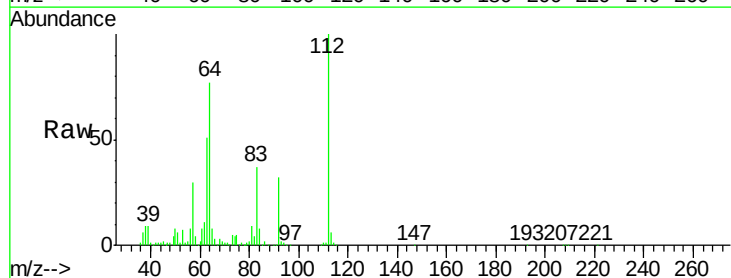
Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	119.5	179.3
115	77.2	43.0	64.4

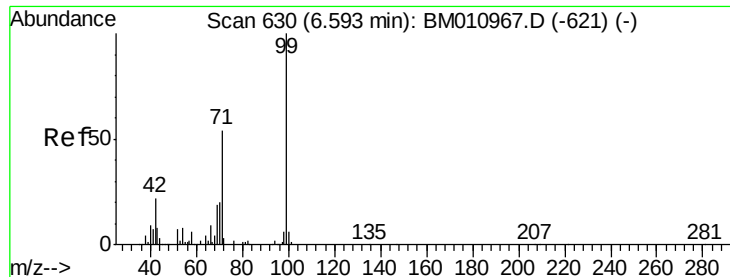


#5

2-Fluorophenol
Concen: 143.92 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011192.D
Acq: 10 Aug 2017 01:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.4	38.6	57.8
63	50.6	19.3	28.9





#7

Phenol-d6

Concen: 128.30 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011192.D

Acq: 10 Aug 2017 01:47

Instrument :

BNA_M

ClientSampleId :

CL-01-080717-D

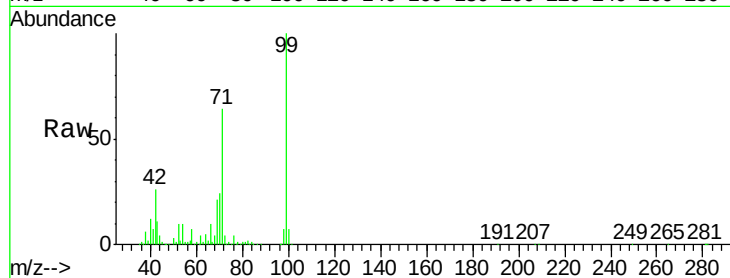
Tot Ion: 99 Resp: 1313690

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

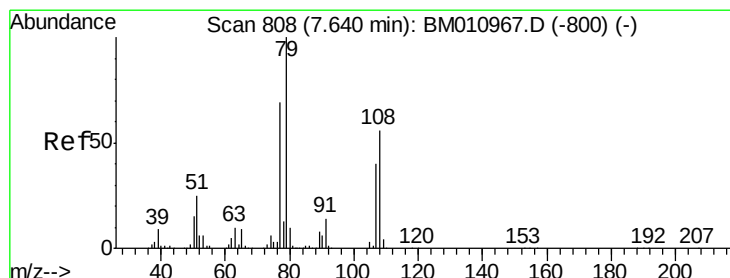
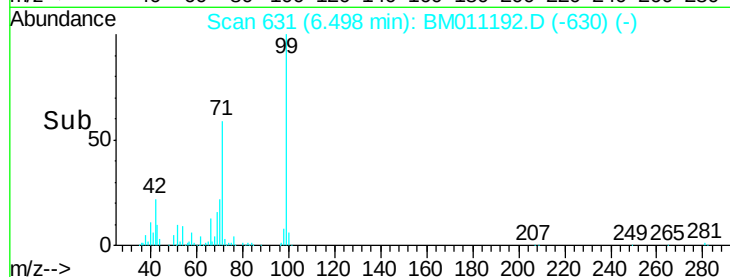
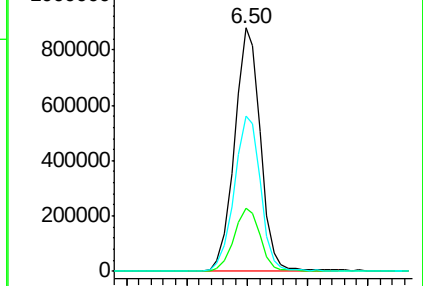
71 63.6 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.36 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011192.D

Acq: 10 Aug 2017 01:47

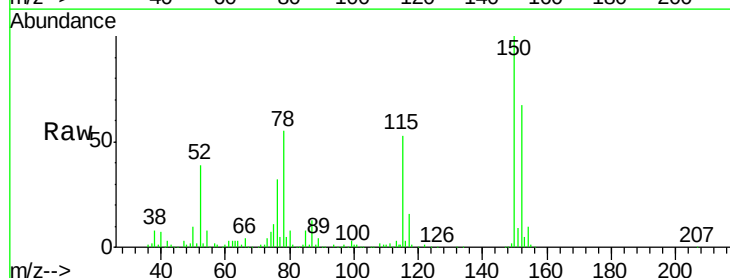
Tgt Ion: 79 Resp: 23179

Ion Ratio Lower Upper

79 100

108 37.6 65.0 97.4#

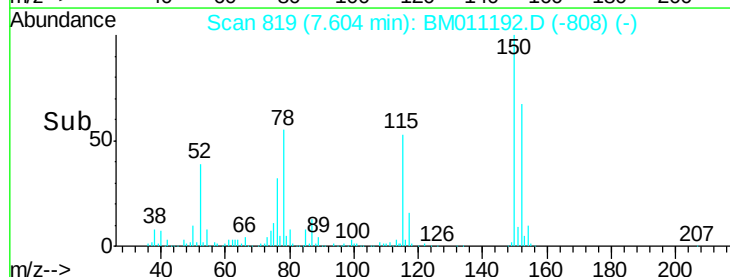
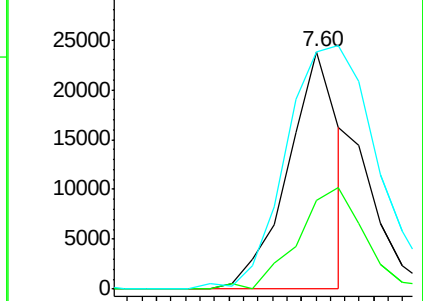
77 100.0 53.0 79.6#

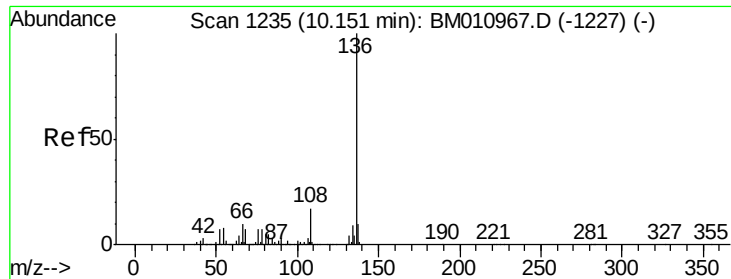


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

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

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

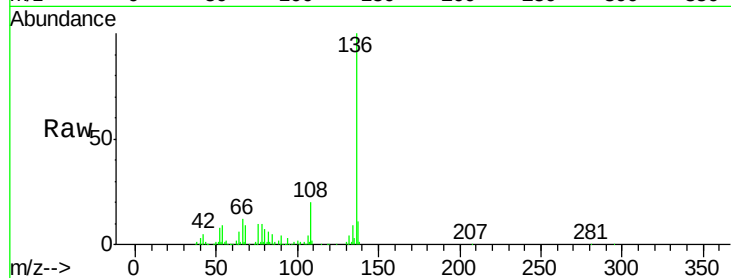




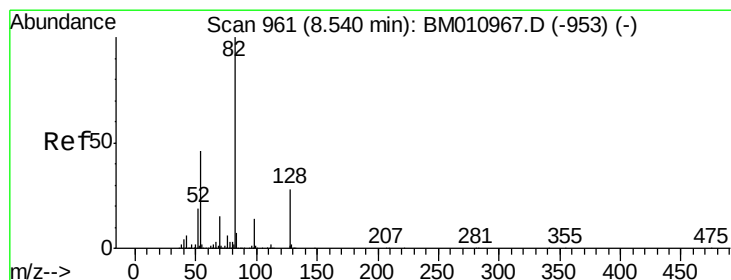
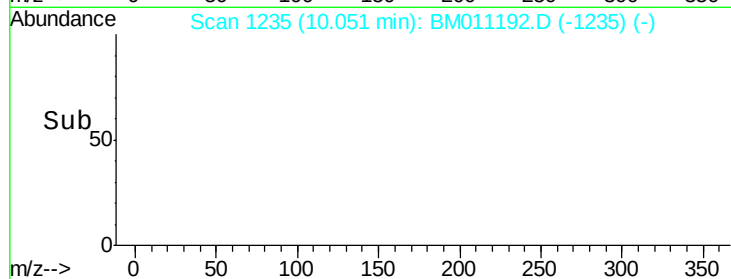
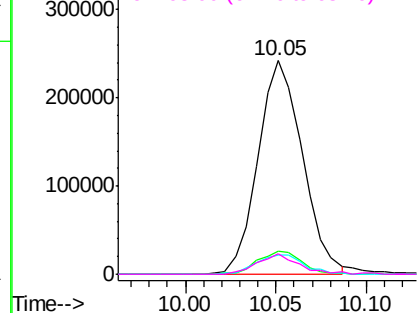
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011192.D
Acq: 10 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
CL-01-080717-D

Tot Ion:136	Resp:	411854
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	9.1	4.6 6.8#
68	9.3	3.7 5.5#

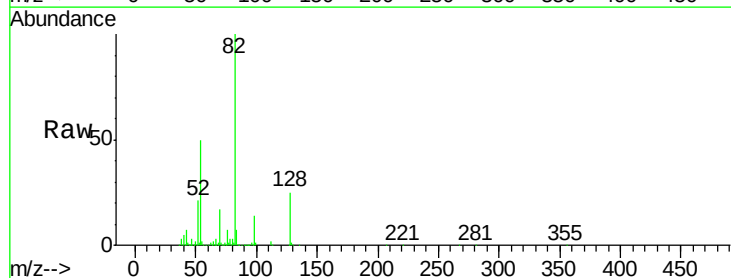


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

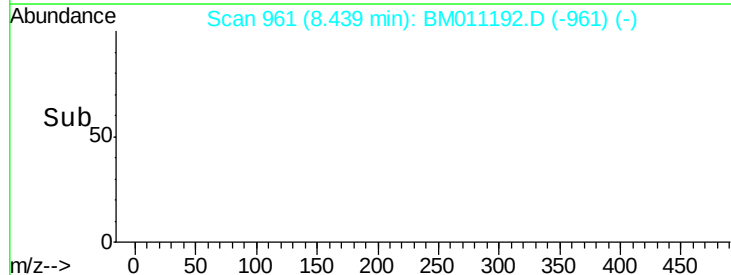
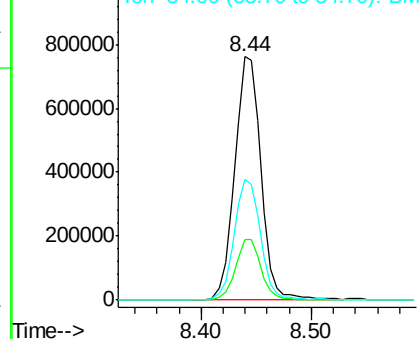


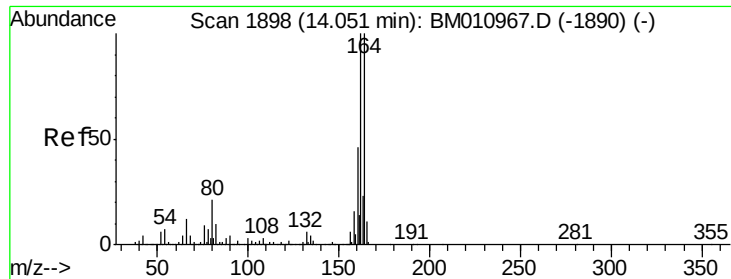
#23
Nitrobenzene-d5
Concen: 115.97 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011192.D
Acq: 10 Aug 2017 01:47

Tgt Ion: 82	Resp:	1272592
Ion Ratio	Lower	Upper
82	100	
128	24.8	32.8 49.2#
54	49.6	40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

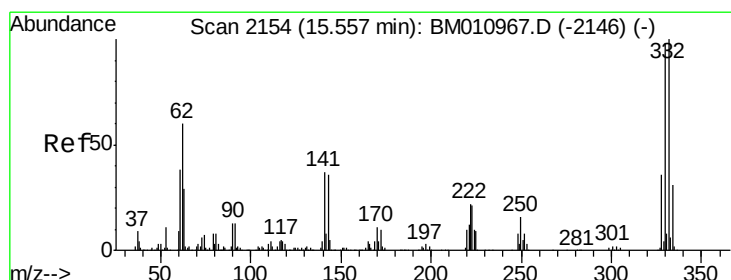
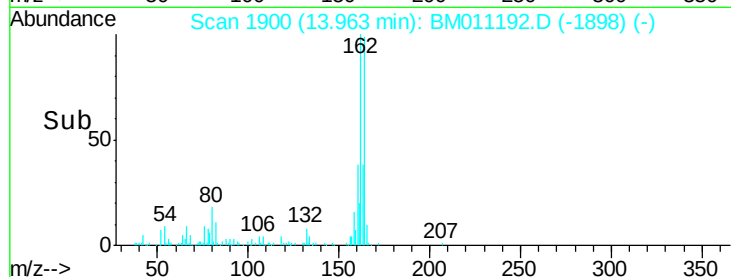
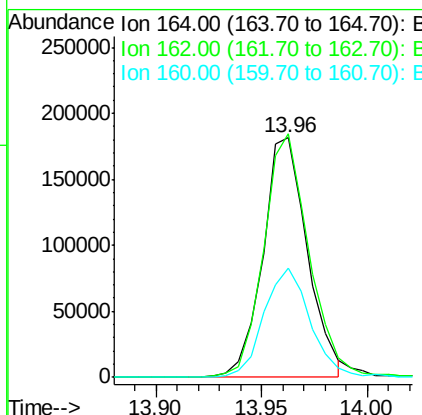
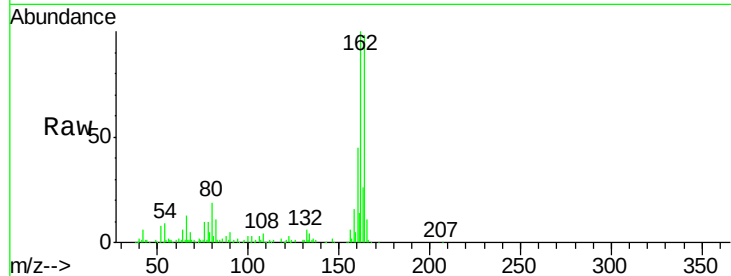




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1900
 Delta R.T. -0.09 min
 Lab File: BM011192.D
 Acq: 10 Aug 2017 01:47

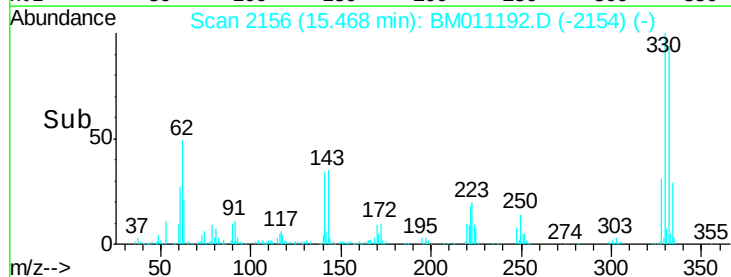
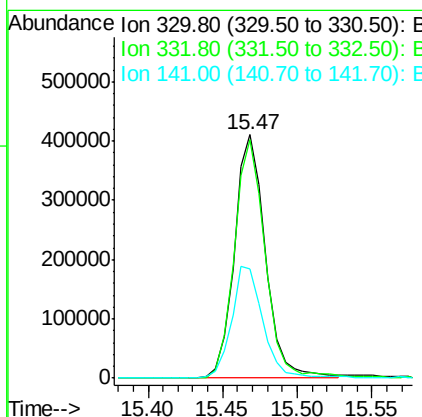
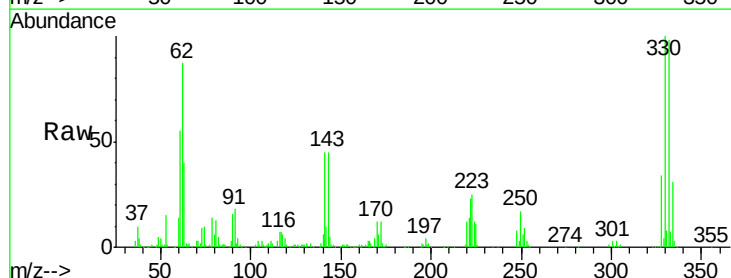
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-D

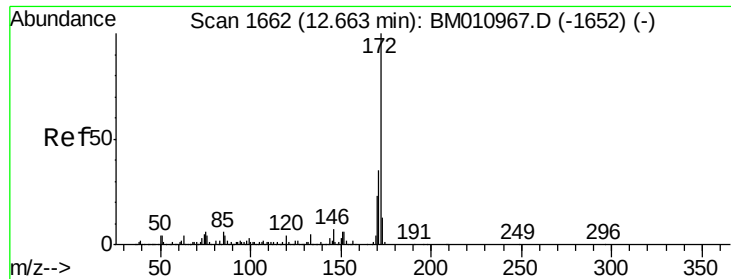
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.4	123.6
160	45.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 139.50 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011192.D
 Acq: 10 Aug 2017 01:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	46.7	0.0	0.0#

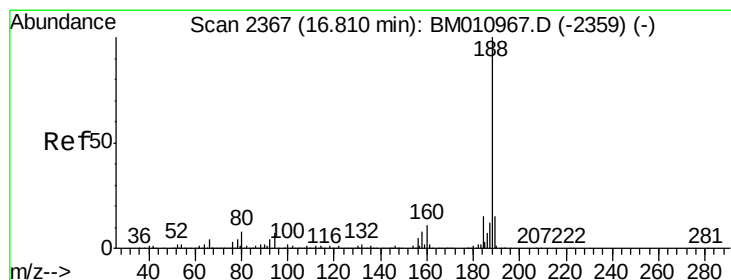
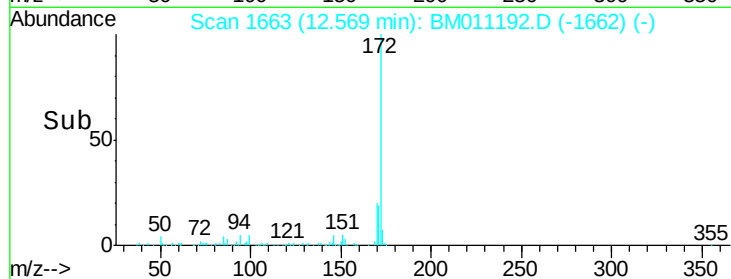
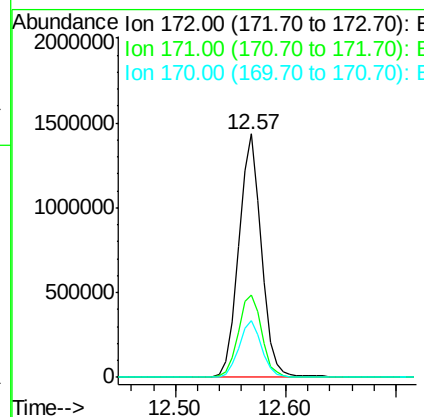
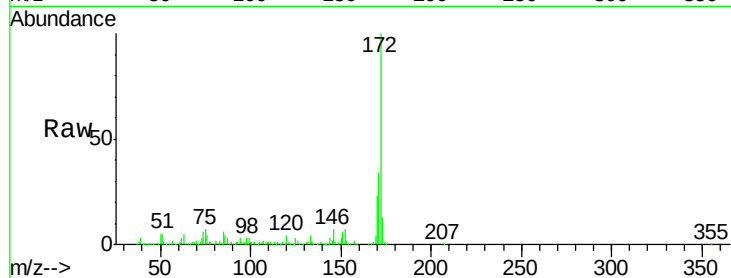




#44
 2-Fluorobiphenyl
 Concen: 97.70 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011192.D
 Acq: 10 Aug 2017 01:47

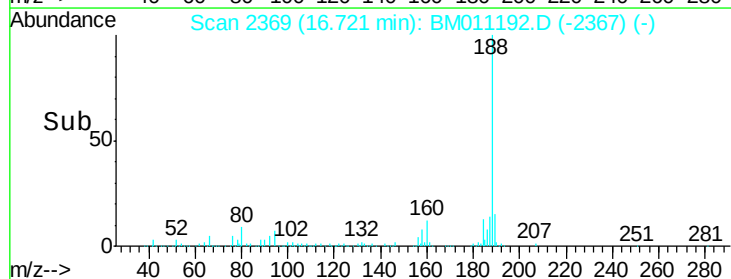
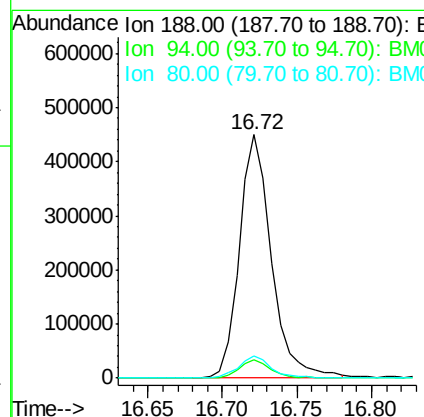
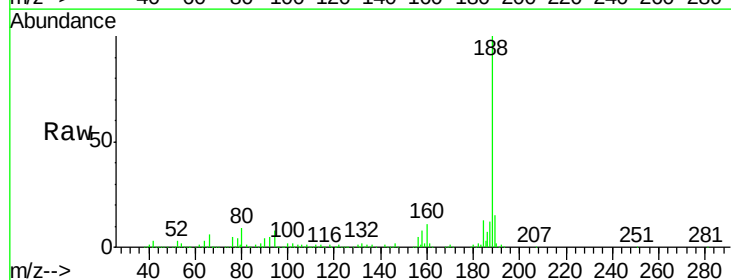
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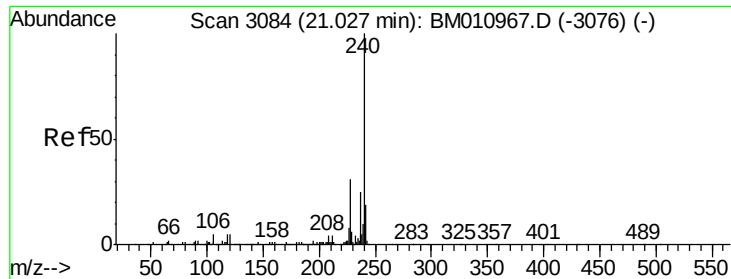
Tot Ion:172 Resp: 2069403
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 23.4 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011192.D
 Acq: 10 Aug 2017 01:47

Tgt Ion:188 Resp: 671391
 Ion Ratio Lower Upper
 188 100
 94 7.7 8.7 13.1#
 80 9.2 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: BM011192.D

Acq: 10 Aug 2017 01:47

Instrument :

BNA_M

ClientSampleId :

CL-01-080717-D

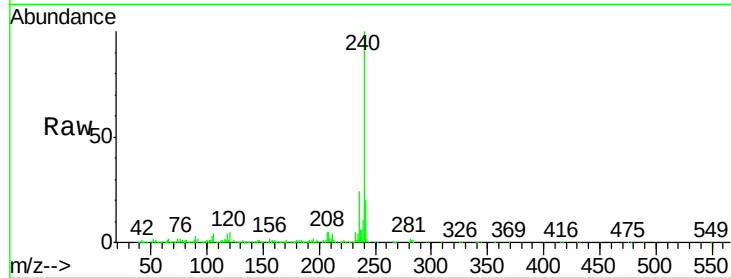
Tot Ion:240 Resp: 955734

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

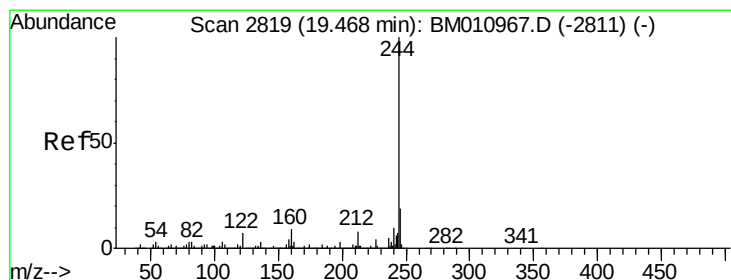
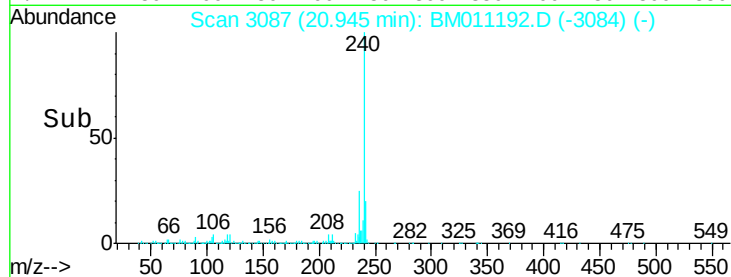
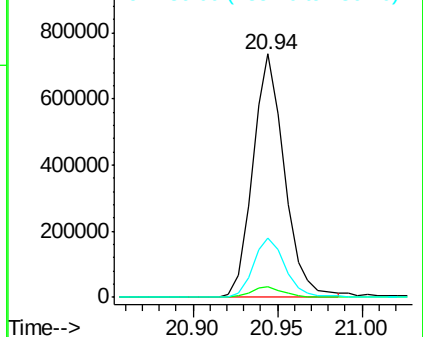
236 24.5 20.0 30.0



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: 82.13 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011192.D

Acq: 10 Aug 2017 01:47

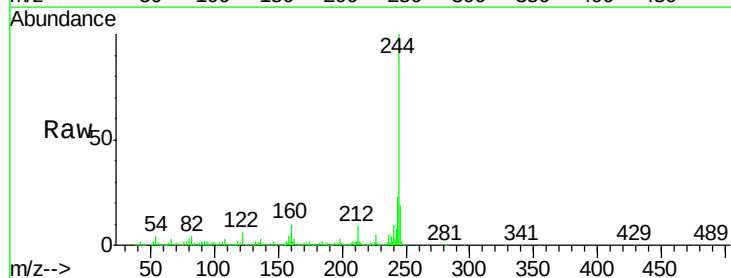
Tgt Ion:244 Resp: 3962398

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

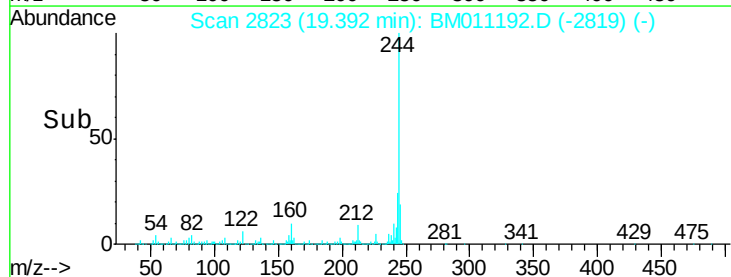
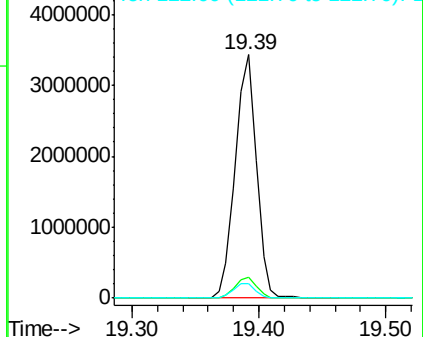
122 6.1 6.2 9.4#

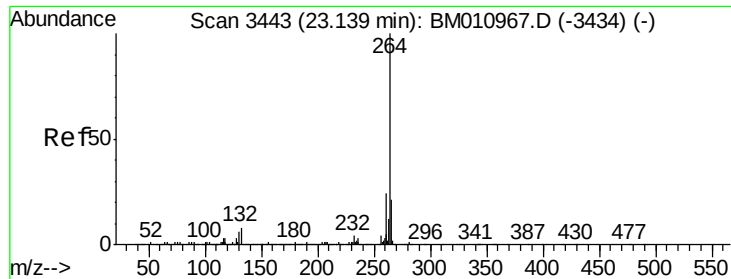


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

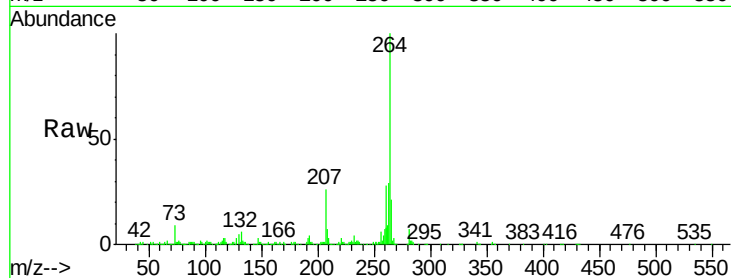




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011192.D
 Acq: 10 Aug 2017 01:47

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Tot Ion	Ratio	Lower	Upper
264	100		
260	27.7	18.6	27.8
265	21.4	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

