

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011314.D
 Acq On : 19 Aug 2017 12:37
 Operator : SJ/JU
 Sample : I4875-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-A

Quant Time: Aug 21 01:33:44 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

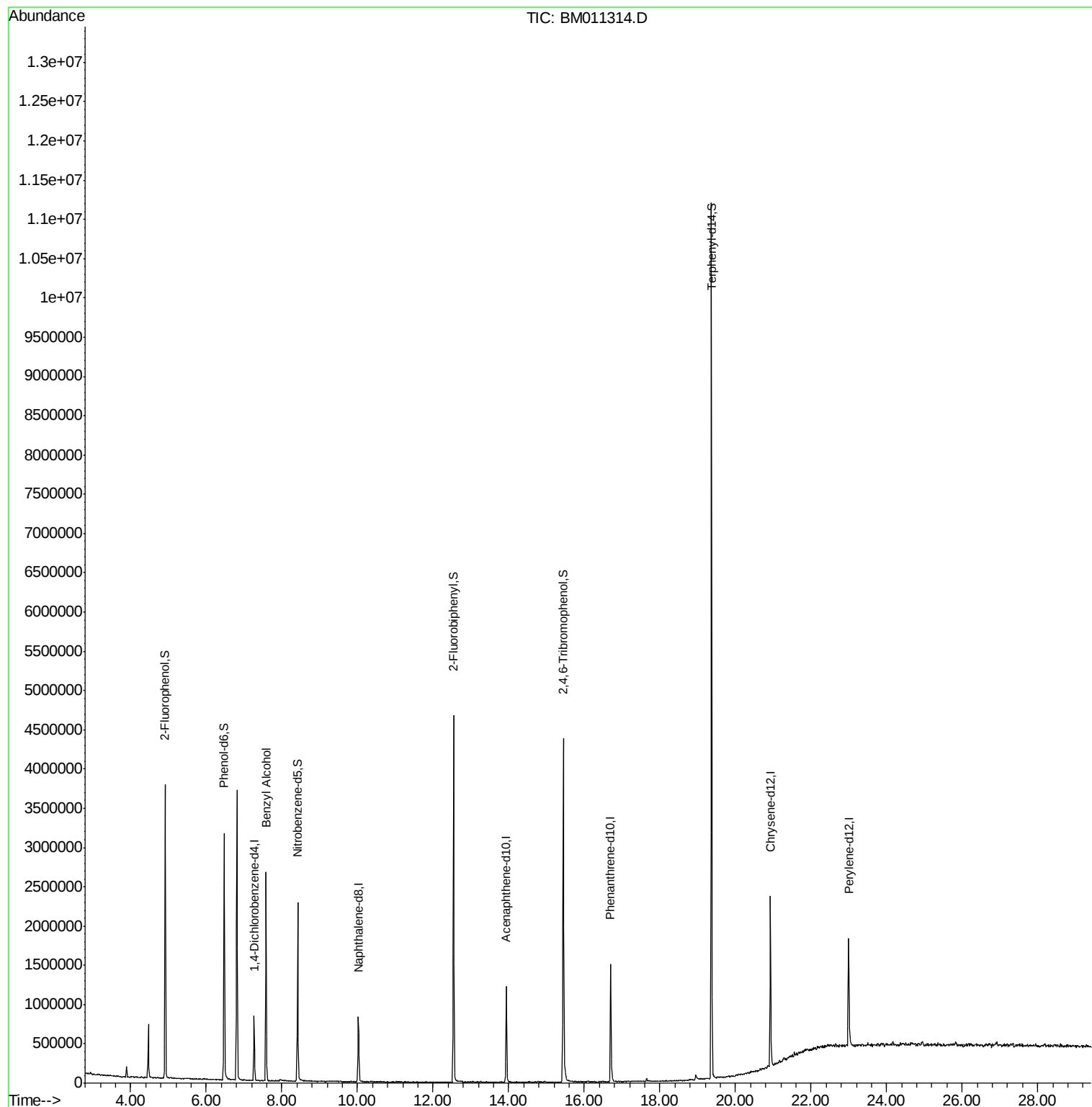
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	143009	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	542462	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	347124	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	898027	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1140316	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1015913	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	947676	112.02	ng	-0.02
7) Phenol-d6	6.47	99	1256226	104.51	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1302786	90.14	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	632841	113.75	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2135807	77.17	ng	-0.02
78) Terphenyl-d14	19.37	244	4074793	70.78	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	27377	2.37	ng	Qvalue # 41

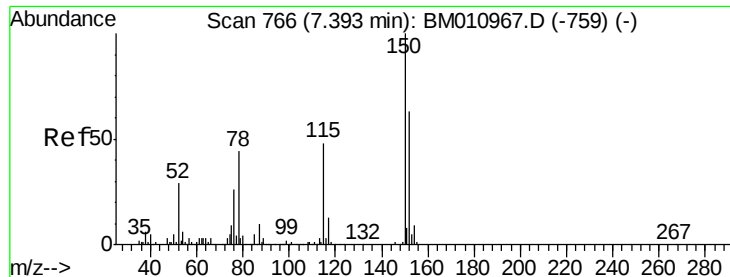
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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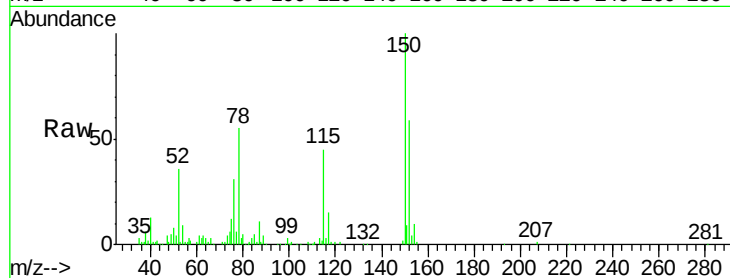


#1

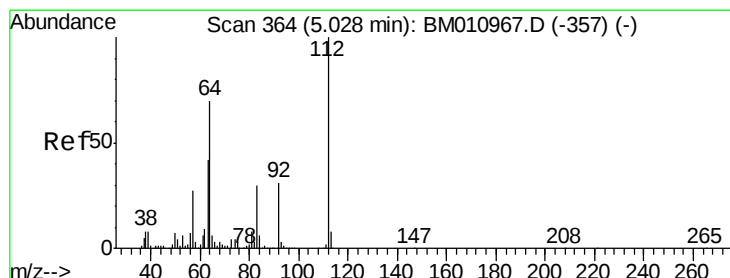
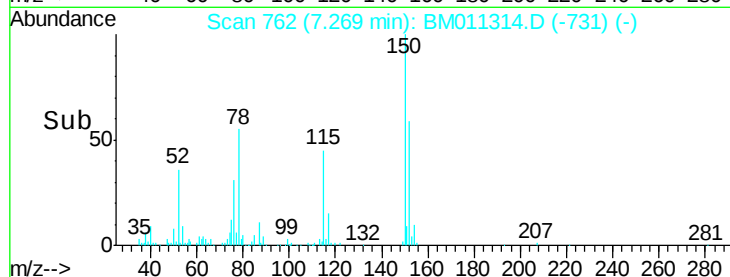
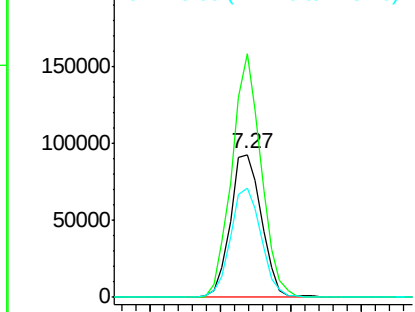
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011314.D
Acq: 19 Aug 2017 12:37

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.4	119.5	179.3
115	76.8	43.0	64.4



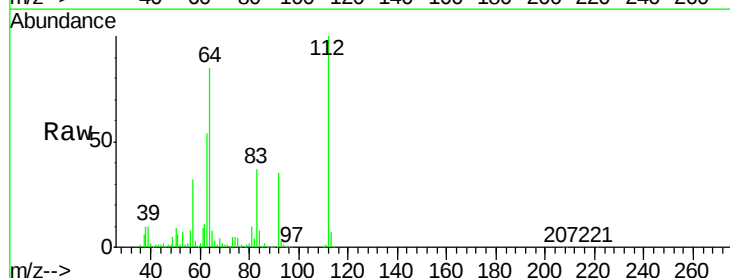
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



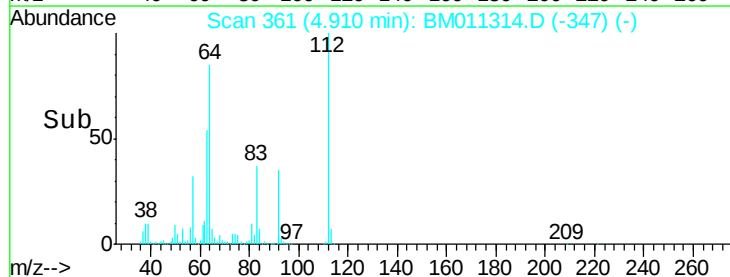
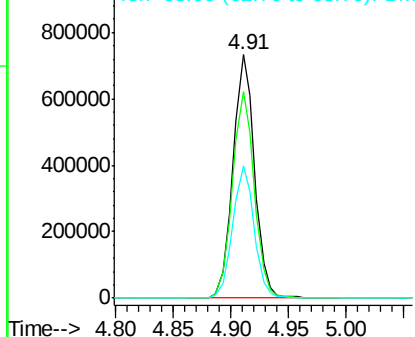
#5

2-Fluorophenol
Concen: 112.02 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011314.D
Acq: 19 Aug 2017 12:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	84.6	38.6	57.8
63	54.2	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: 104.51 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011314.D

Acq: 19 Aug 2017 12:37

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-A

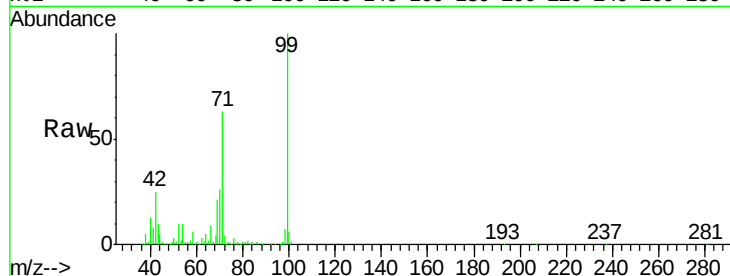
Tot Ion: 99 Resp: 1256226

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

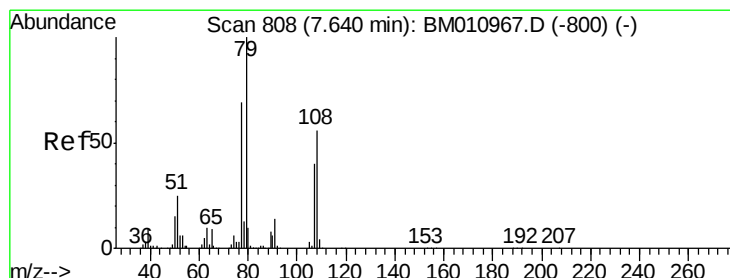
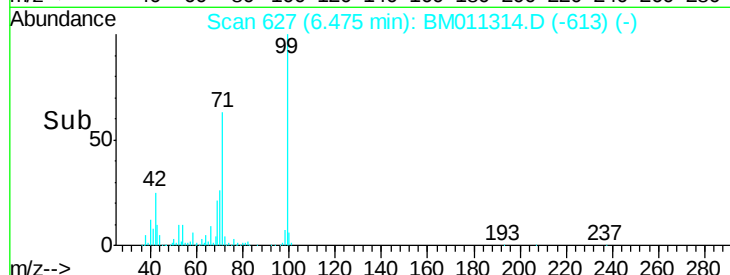
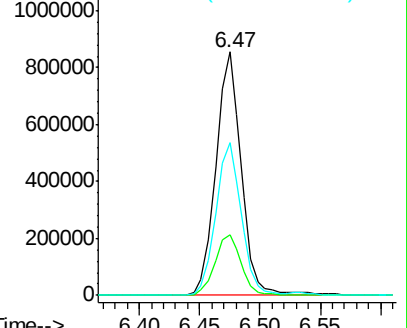
71 62.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011314.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011314.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011314.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.37 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011314.D

Acq: 19 Aug 2017 12:37

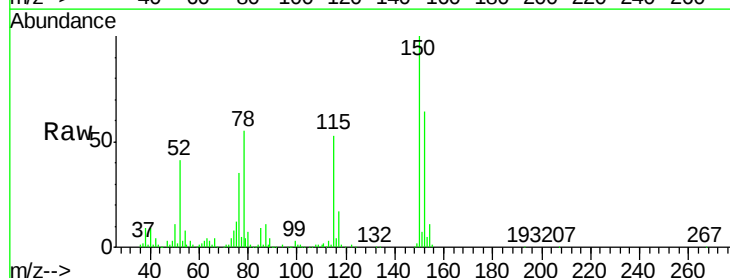
Tgt Ion: 79 Resp: 27377

Ion Ratio Lower Upper

79 100

108 32.1 65.0 97.4#

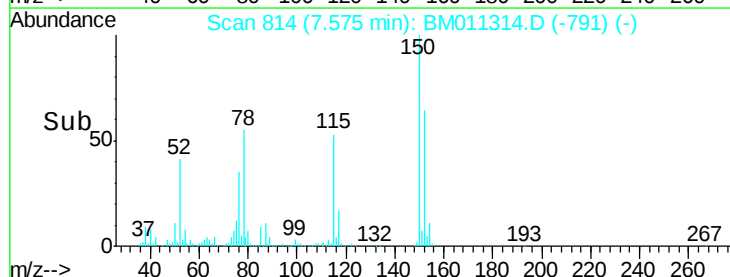
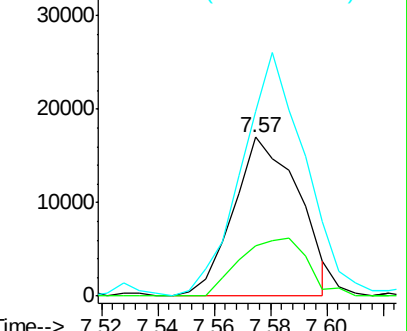
77 116.4 53.0 79.6#

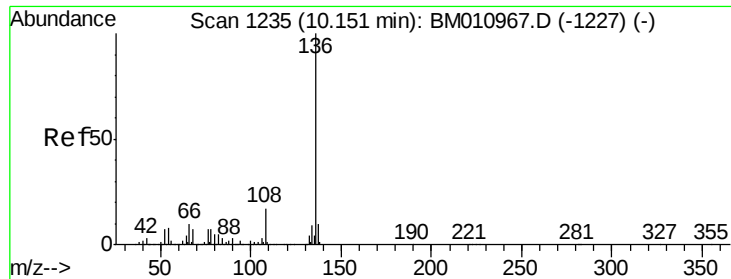


Abundance Ion 79.00 (78.70 to 79.70): BM011314.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011314.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011314.D (-791) (-)

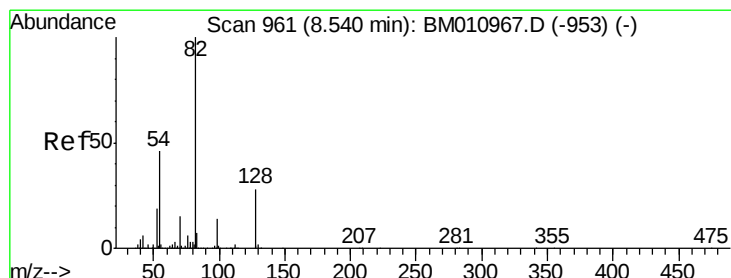
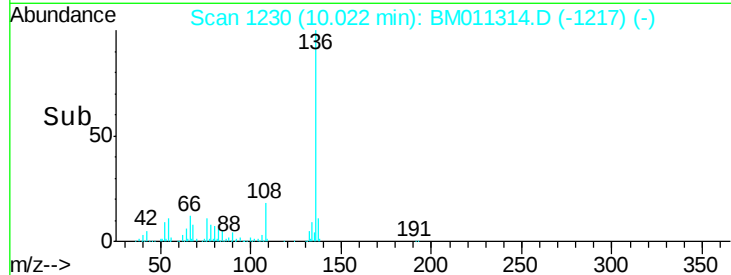
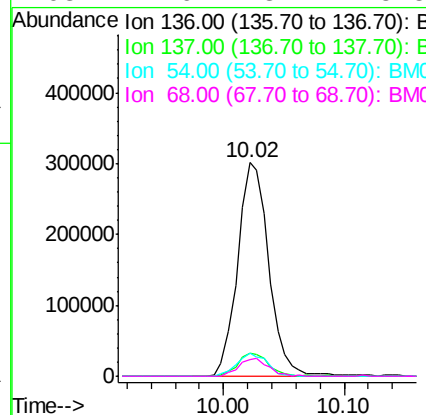
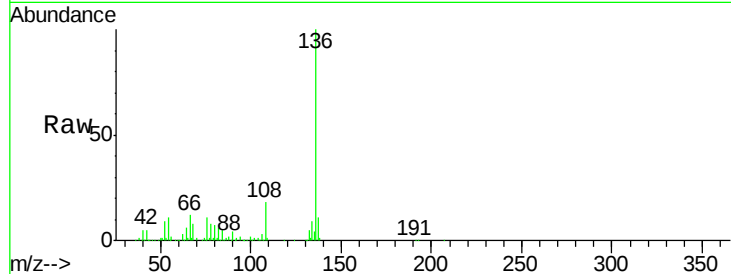




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011314.D
Acq: 19 Aug 2017 12:37

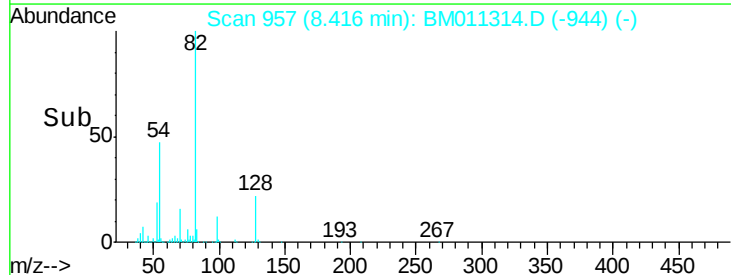
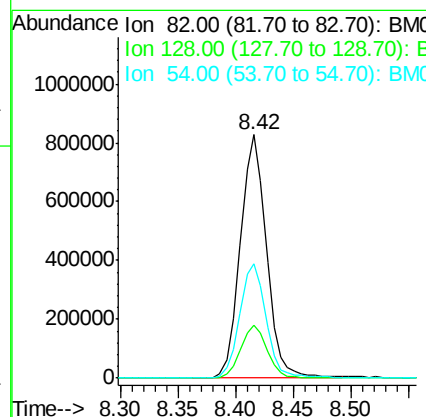
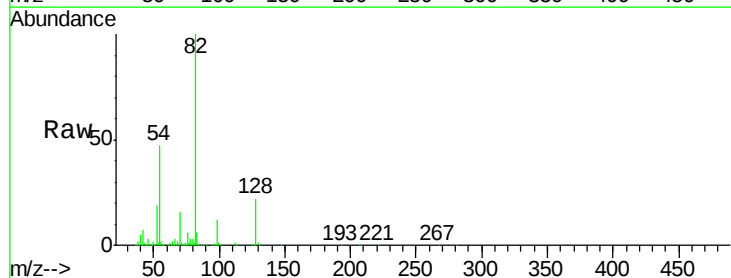
Instrument :
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ClientSampleId :
CL-02-081717-A

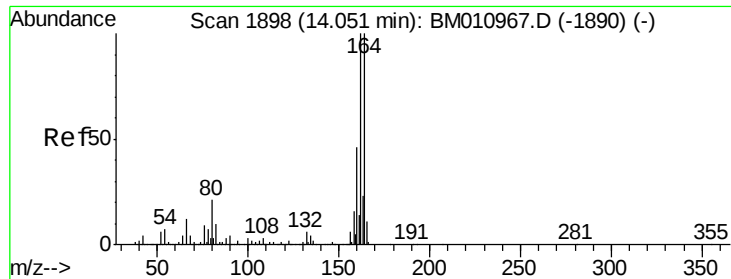
Tot Ion:	136	Resp:	542462
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	10.7	4.6	6.8#
68	7.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 90.14 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011314.D
Acq: 19 Aug 2017 12:37

Tgt Ion:	82	Resp:	1302786
Ion	Ratio	Lower	Upper
82	100		
128	21.8	32.8	49.2#
54	47.0	40.6	60.8

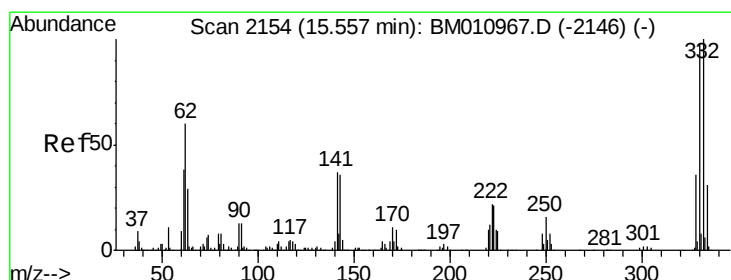
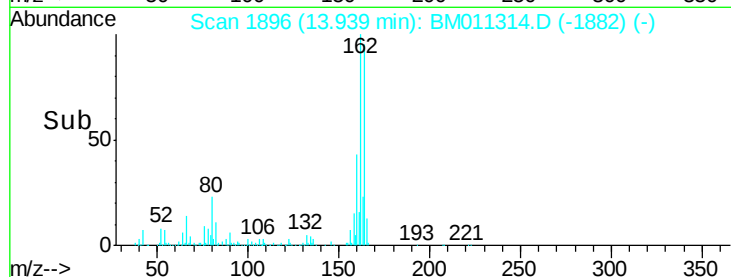
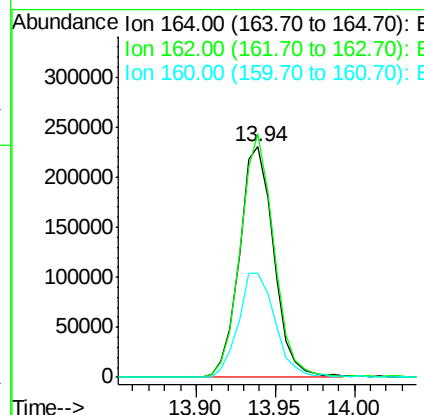
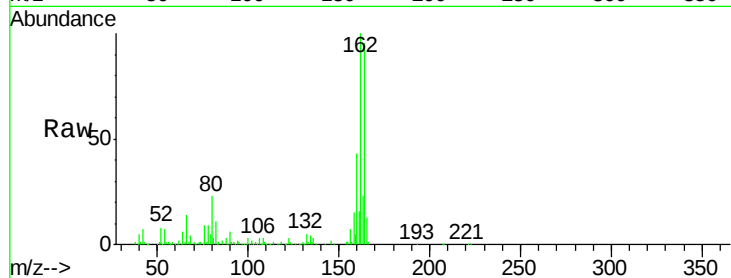




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011314.D
Acq: 19 Aug 2017 12:37

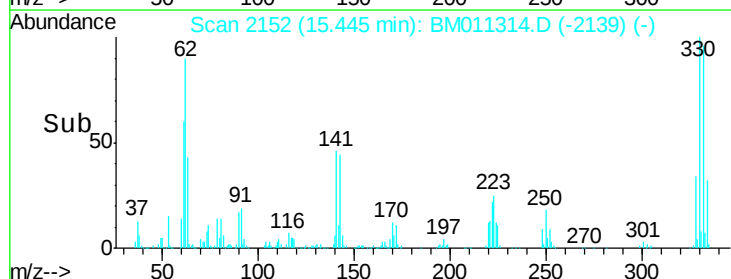
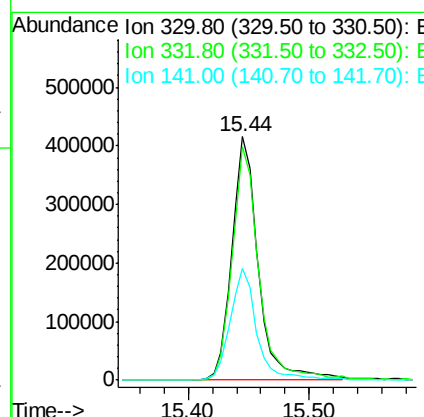
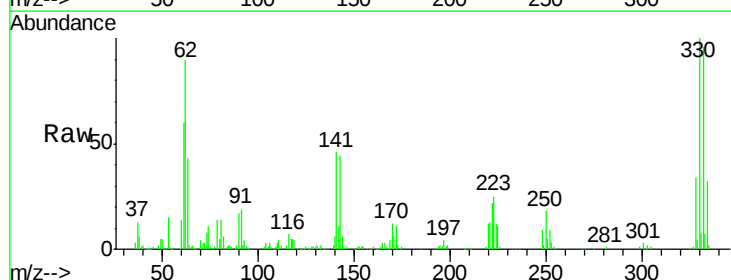
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-A

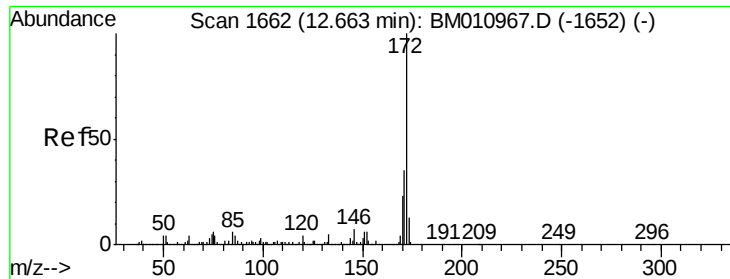
Tot Ion:164 Resp: 347124
Ion Ratio Lower Upper
164 100
162 105.6 82.4 123.6
160 45.2 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 113.75 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011314.D
Acq: 19 Aug 2017 12:37

Tgt Ion:330 Resp: 632841
Ion Ratio Lower Upper
330 100
332 96.2 0.0 0.0#
141 45.3 0.0 0.0#

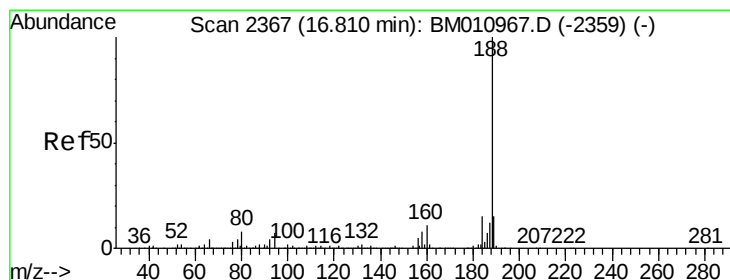
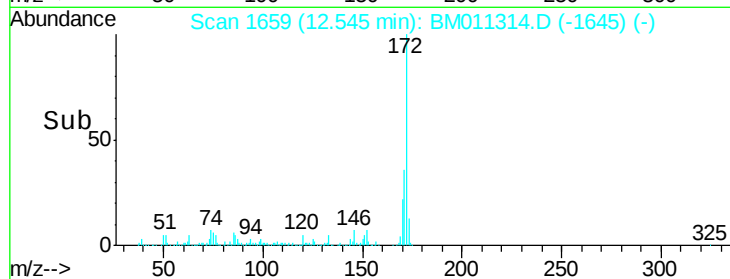
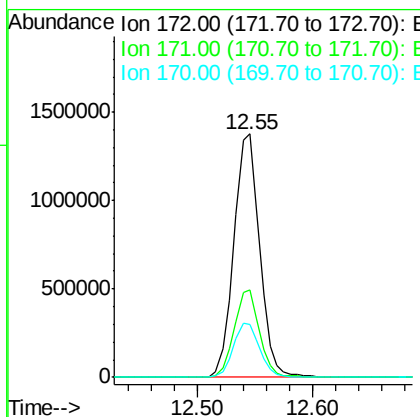
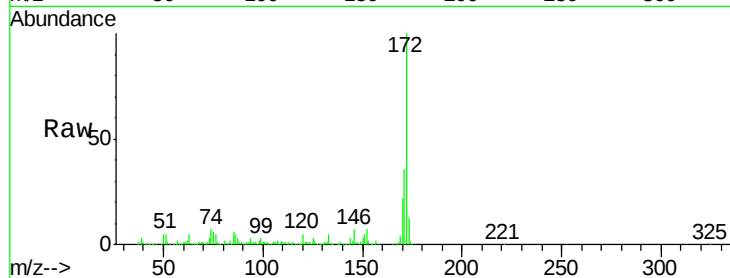




#44
2-Fluorobiphenyl
Concen: 77.17 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011314.D
Acq: 19 Aug 2017 12:37

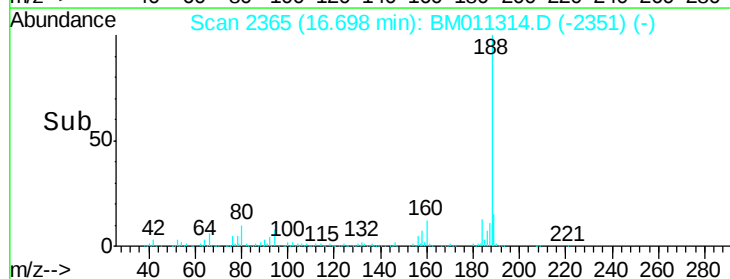
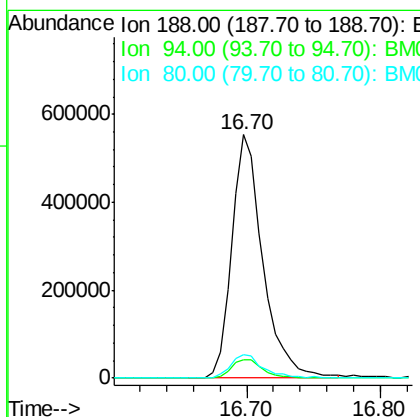
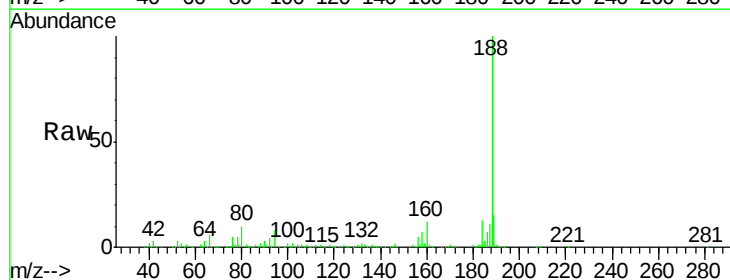
Instrument :
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ClientSampleId :
CL-02-081717-A

Tot Ion:172 Resp: 2135807
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 21.8 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: BM011314.D
Acq: 19 Aug 2017 12:37

Tgt Ion:188 Resp: 898027
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 9.7 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: BM011314.D

Acq: 19 Aug 2017 12:37

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-A

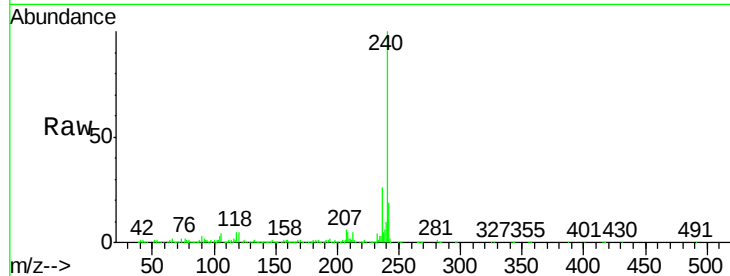
Tot Ion:240 Resp: 1140316

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

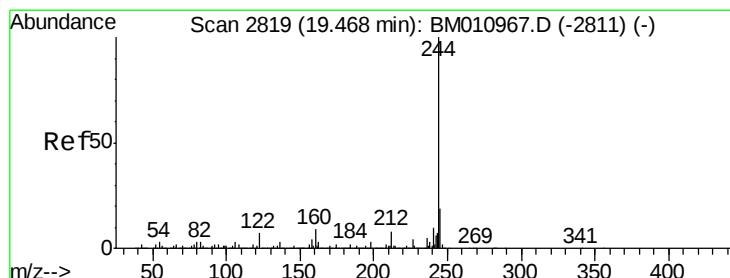
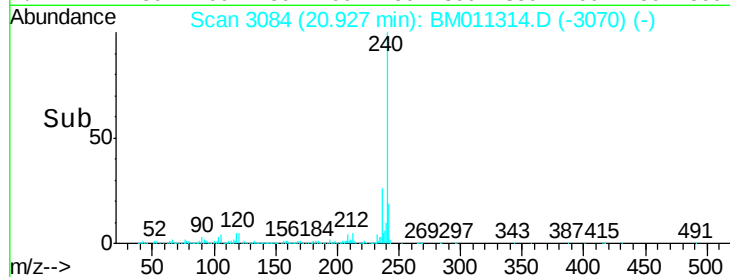
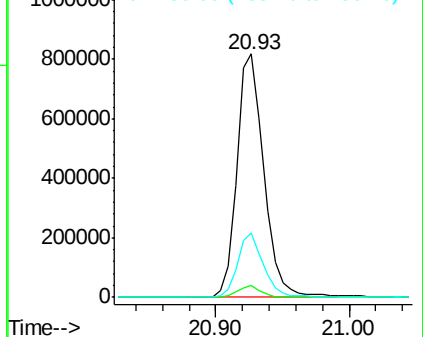
236 26.4 20.0 30.0



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: 70.78 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011314.D

Acq: 19 Aug 2017 12:37

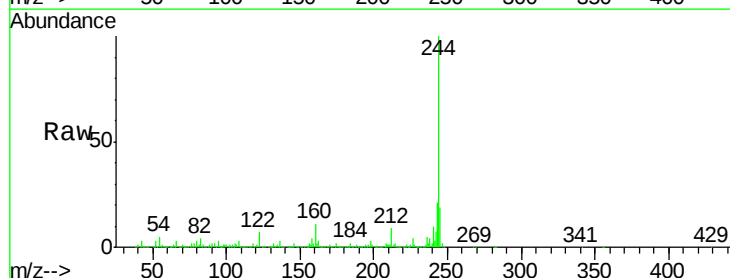
Tgt Ion:244 Resp: 4074793

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

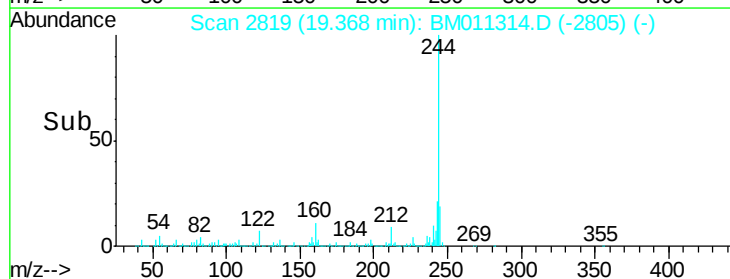
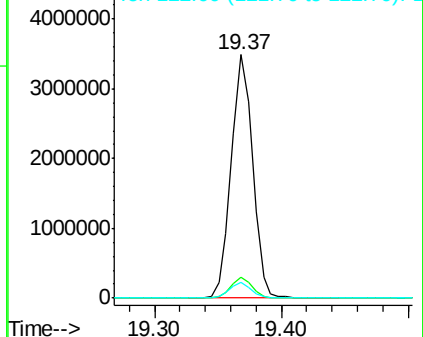
122 6.5 6.2 9.4

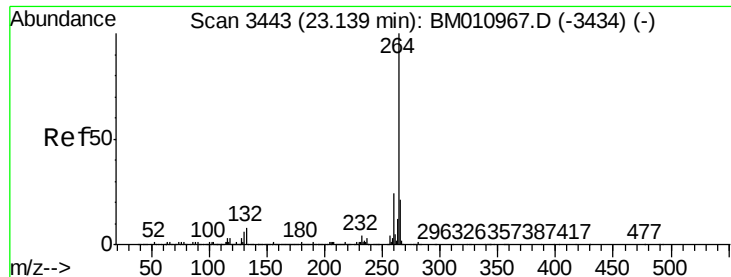


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011314.D
Acq: 19 Aug 2017 12:37

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-A

Tot Ion:264 Resp: 1015913

Ion	Ratio	Lower	Upper
264	100		
260	21.2	18.6	27.8
265	21.7	17.3	25.9

