

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011316.D
 Acq On : 19 Aug 2017 13:50
 Operator : SJ/JU
 Sample : I4875-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Aug 21 01:34:05 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

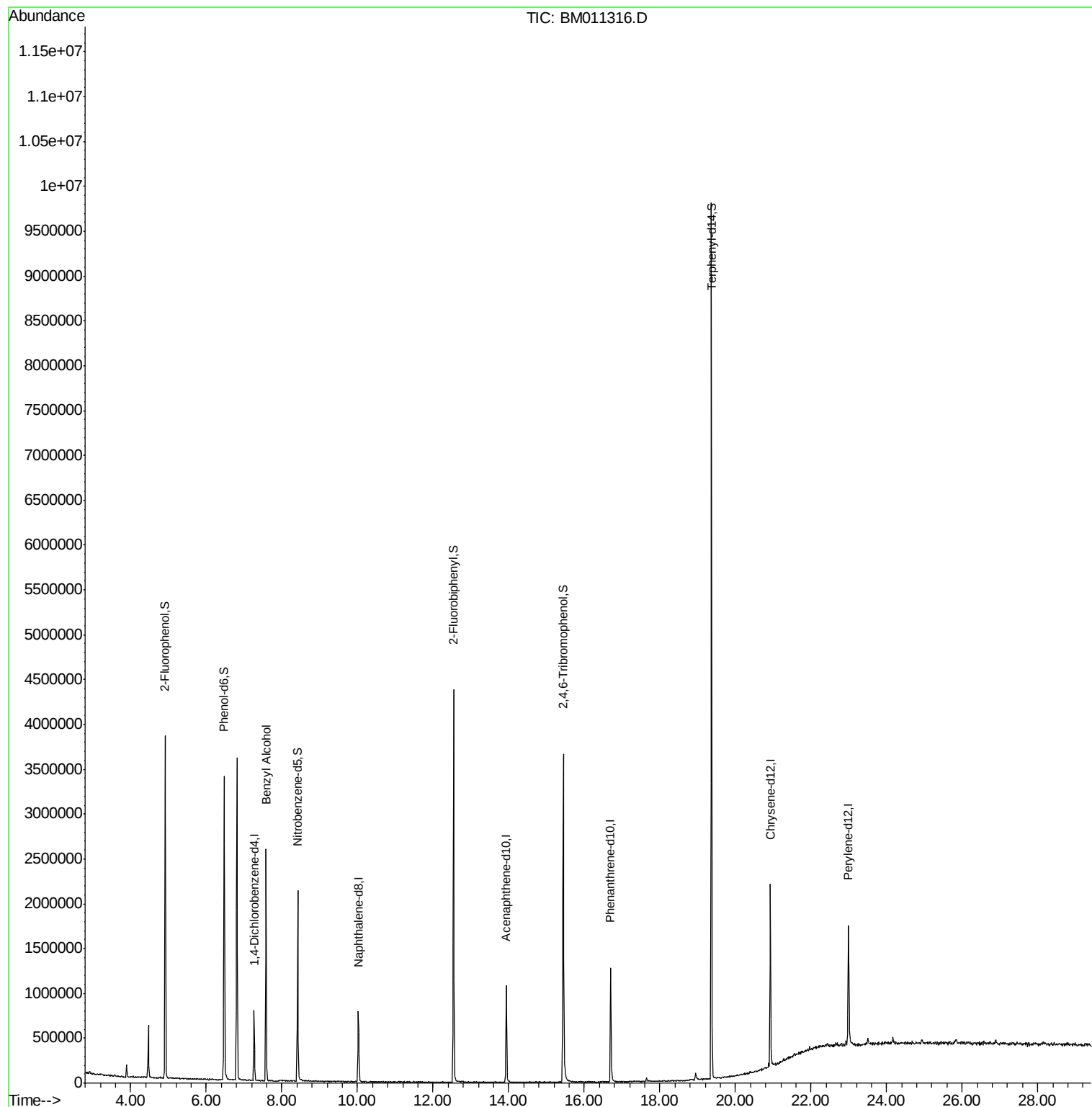
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	143634	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	482306	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	303068	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	765713	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1017722	20.00	ng	-0.02
86) Perylene-d12	22.99	264	965303	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	947863	111.55	ng	-0.02
7) Phenol-d6	6.48	99	1309364	108.46	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1203023	93.62	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	520830	107.22	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1871461	77.44	ng	-0.02
78) Terphenyl-d14	19.37	244	3403192	66.24	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	26831	2.32	ng	Qvalue # 39

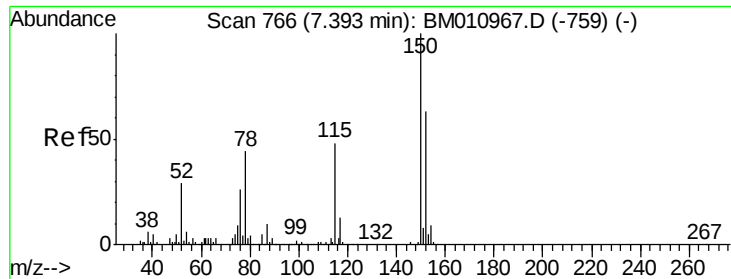
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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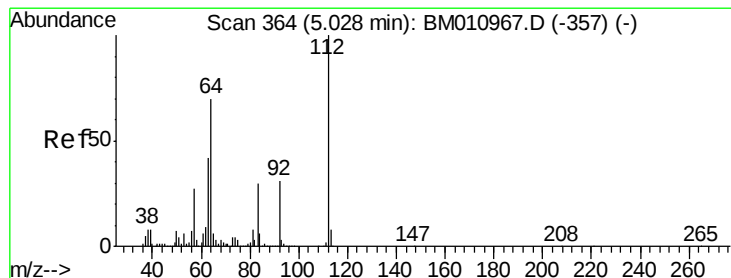
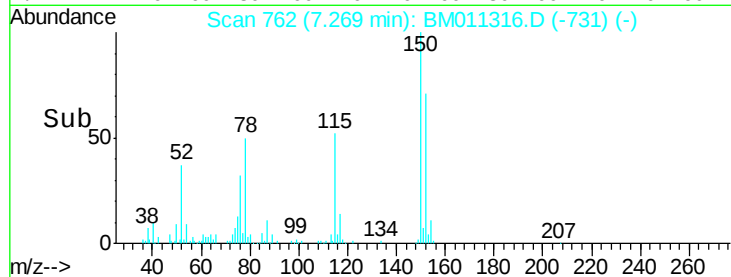
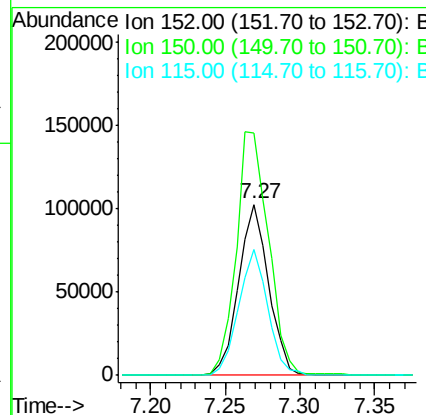
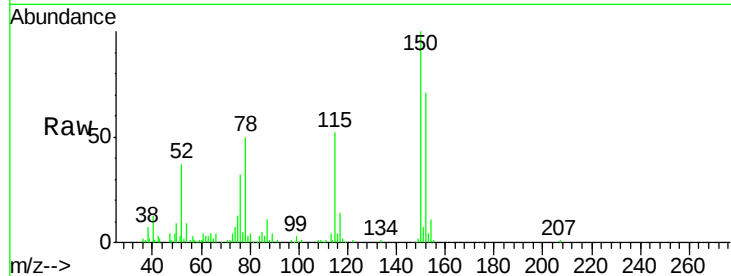


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011316.D
Acq: 19 Aug 2017 13:50

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

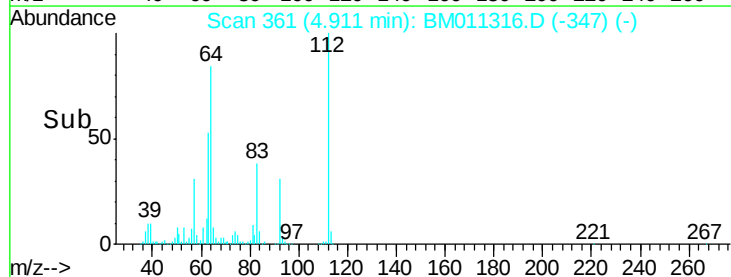
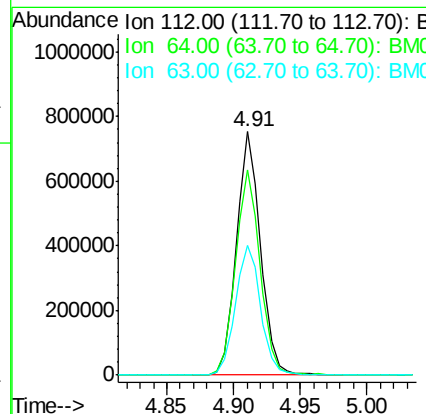
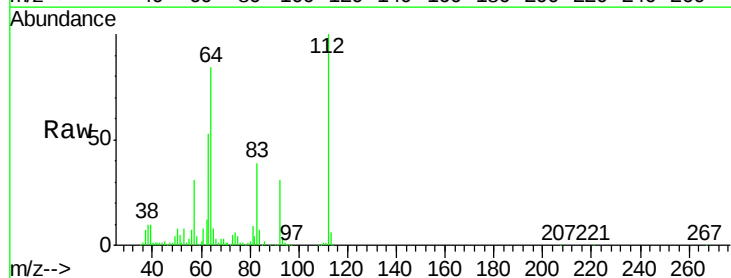
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	119.5	179.3
115	73.2	43.0	64.4

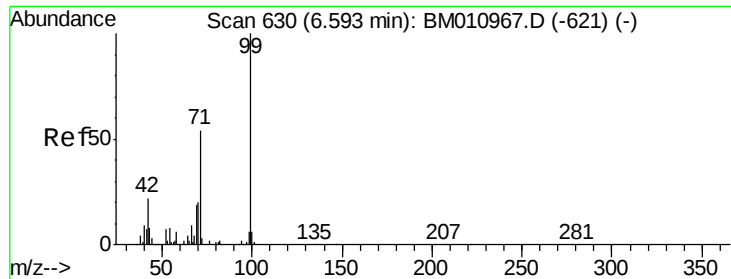


#5

2-Fluorophenol
Concen: 111.55 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011316.D
Acq: 19 Aug 2017 13:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	84.1	38.6	57.8
63	53.4	19.3	28.9





#7

Phenol-d6

Concen: 108.46 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011316.D

Acq: 19 Aug 2017 13:50

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-C

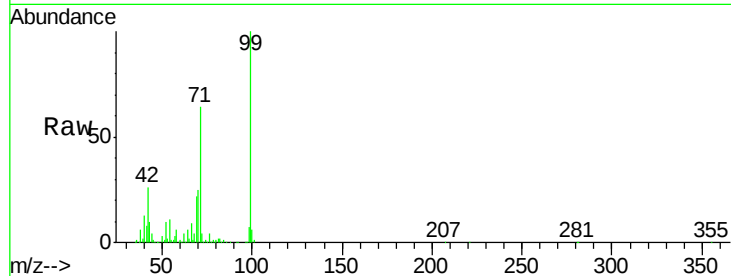
Tot Ion: 99 Resp: 1309364

Ion Ratio Lower Upper

99 100

42 26.0 11.0 16.4#

71 64.0 23.4 35.2#

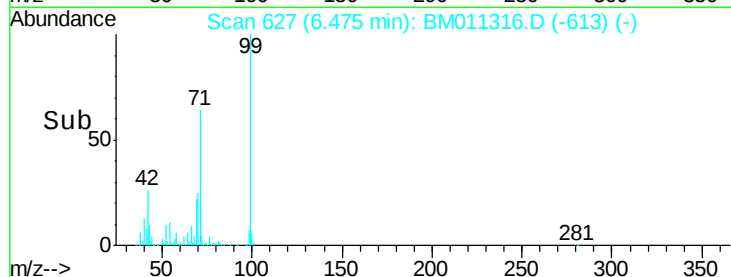


Abundance Ion 99.00 (98.70 to 99.70): BM011316.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011316.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011316.D (-613) (-)

Time-->

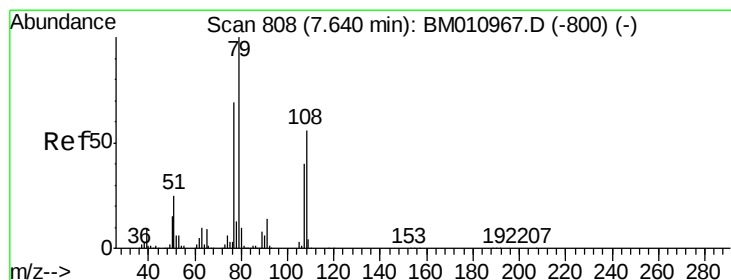


Abundance Ion 99.00 (98.70 to 99.70): BM011316.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011316.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011316.D (-613) (-)

Time-->



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011316.D

Acq: 19 Aug 2017 13:50

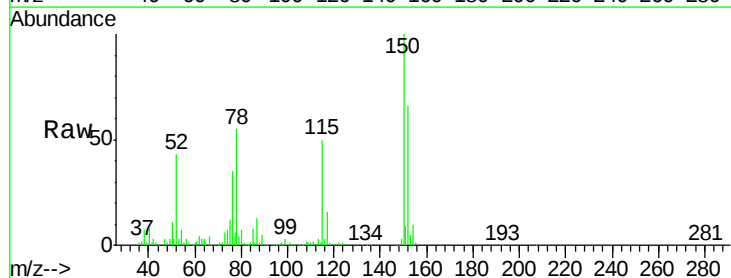
Tgt Ion: 79 Resp: 26831

Ion Ratio Lower Upper

79 100

108 46.2 65.0 97.4#

77 135.8 53.0 79.6#

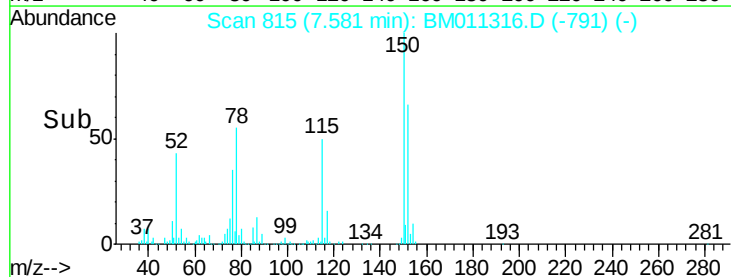


Abundance Ion 79.00 (78.70 to 79.70): BM011316.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011316.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011316.D (-791) (-)

Time-->

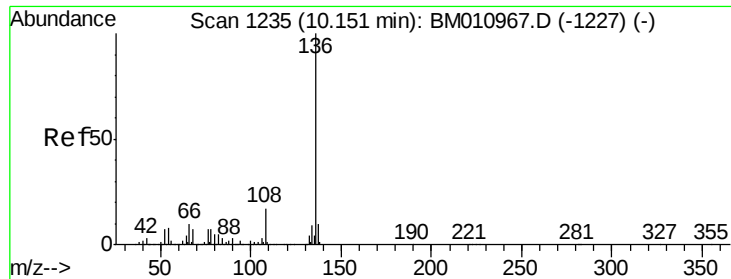


Abundance Ion 79.00 (78.70 to 79.70): BM011316.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011316.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011316.D (-791) (-)

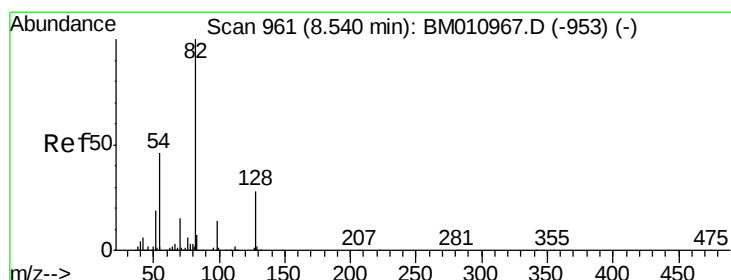
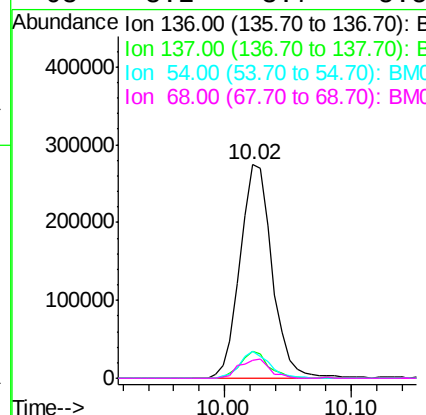
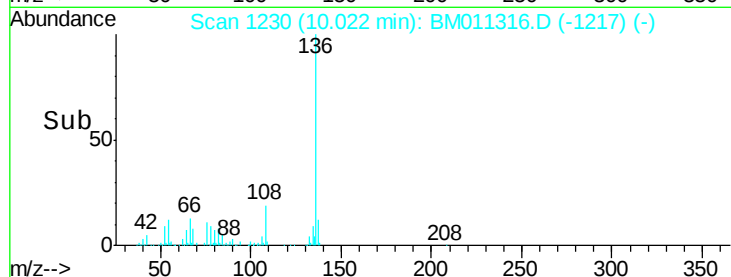
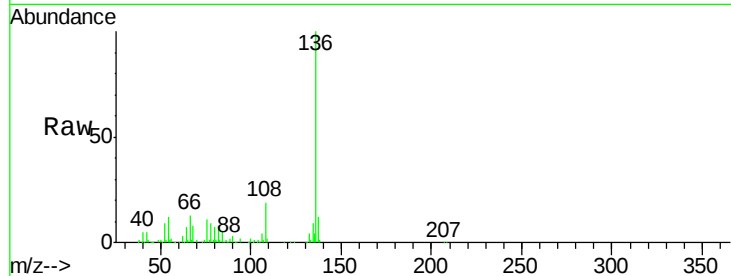
Time-->



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011316.D
Acq: 19 Aug 2017 13:50

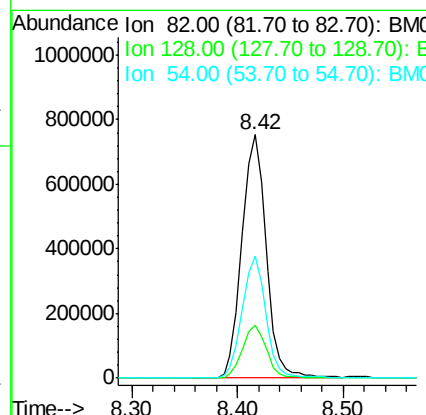
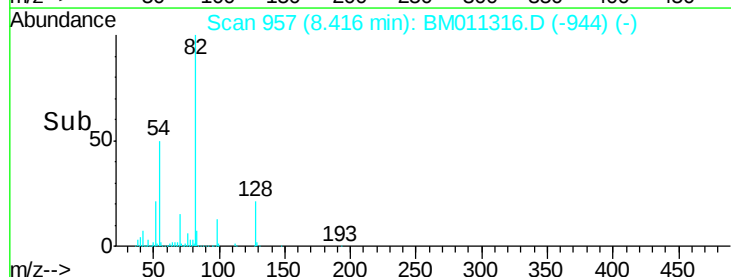
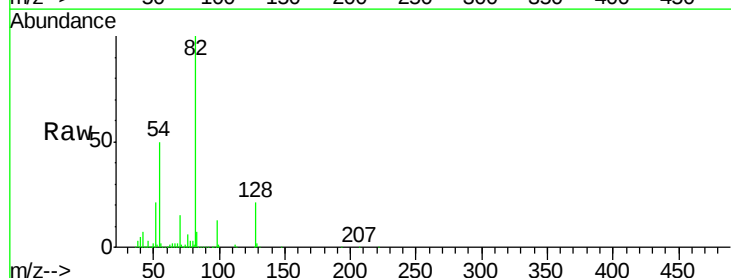
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-C

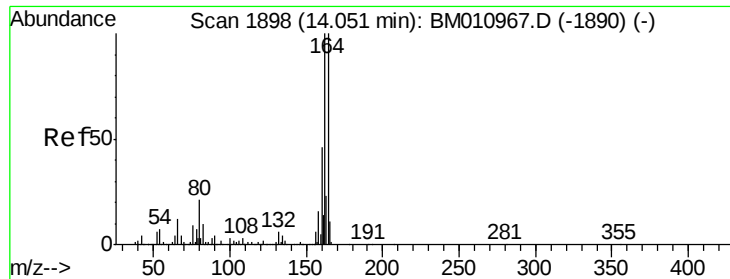
Tot Ion:136	Resp: 482306
Ion Ratio	Lower Upper
136 100	
137 12.3	8.7 13.1
54 12.4	4.6 6.8#
68 8.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 93.62 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011316.D
Acq: 19 Aug 2017 13:50

Tgt Ion: 82	Resp: 1203023
Ion Ratio	Lower Upper
82 100	
128 21.5	32.8 49.2#
54 49.9	40.6 60.8

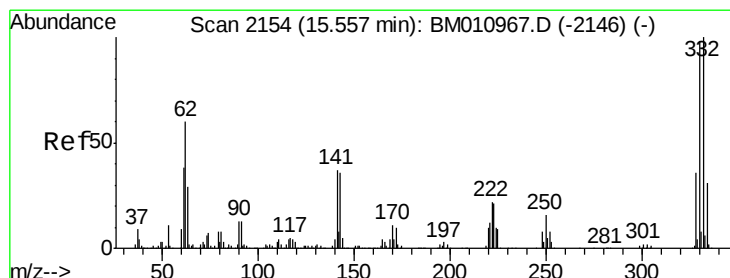
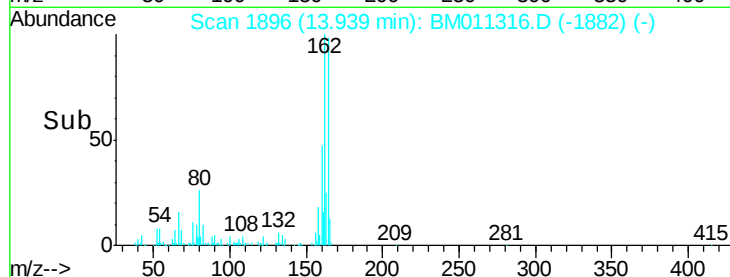
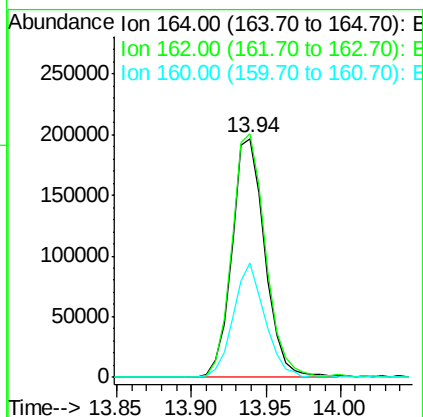
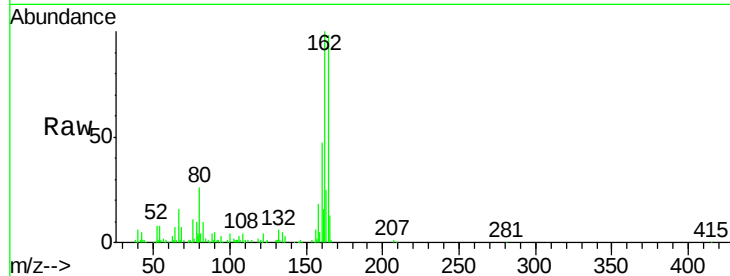




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011316.D
Acq: 19 Aug 2017 13:50

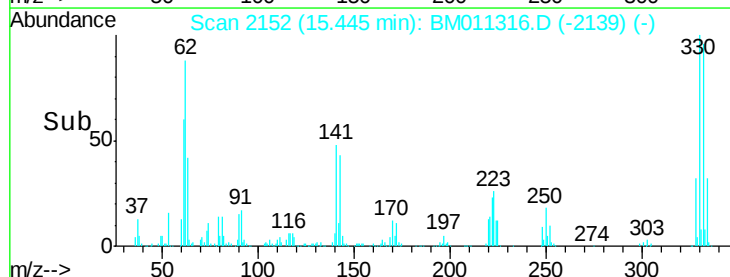
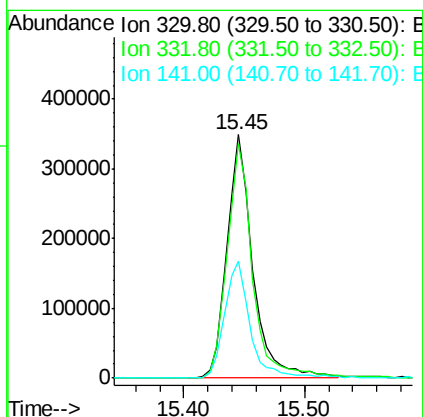
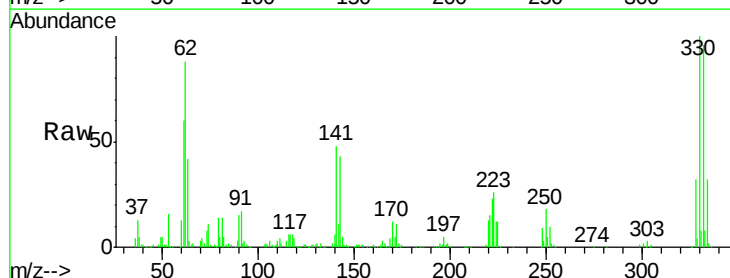
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-C

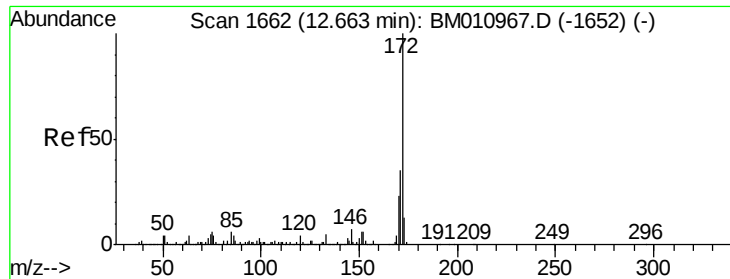
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	47.8	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 107.22 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011316.D
Acq: 19 Aug 2017 13:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	47.5	0.0	0.0#

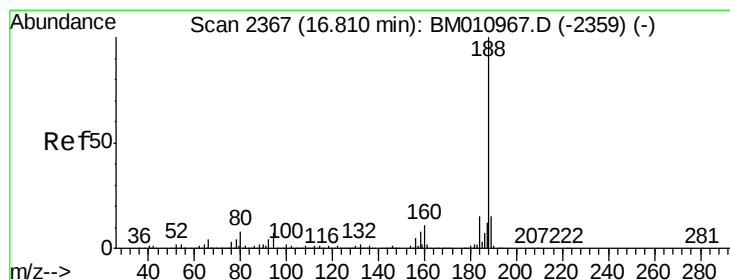
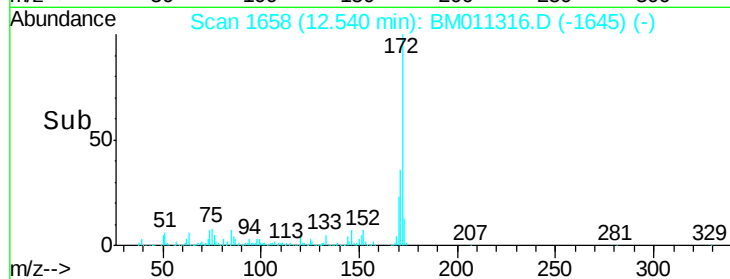
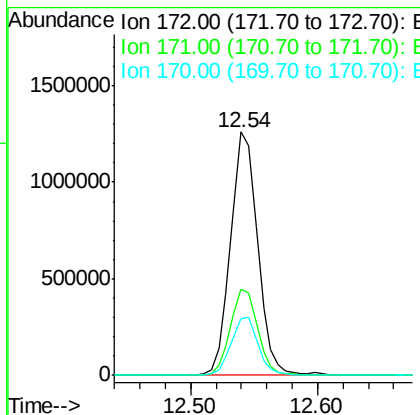
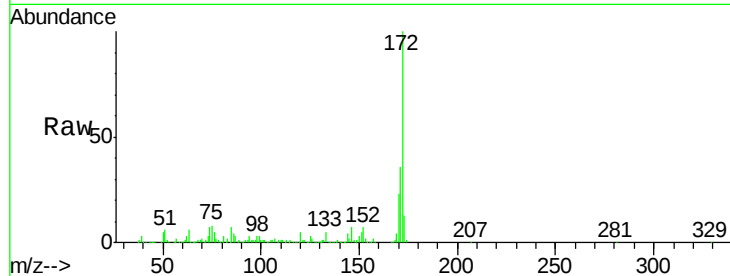




#44
 2-Fluorobiphenyl
 Concen: 77.44 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011316.D
 Acq: 19 Aug 2017 13:50

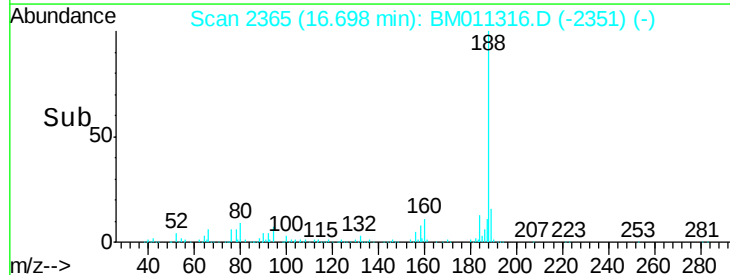
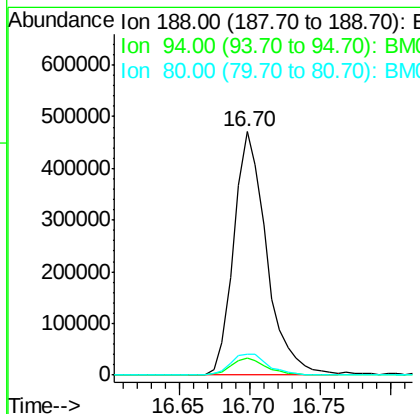
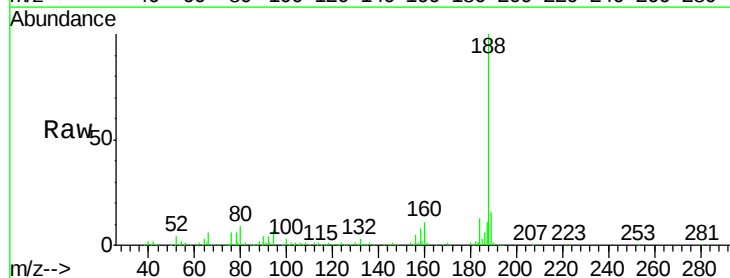
Instrument :
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 ClientSampleId :
 CL-02-081717-C

Tot Ion:172 Resp: 1871461
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.1 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: BM011316.D
 Acq: 19 Aug 2017 13:50

Tgt Ion:188 Resp: 765713
 Ion Ratio Lower Upper
 188 100
 94 7.0 8.7 13.1#
 80 8.6 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: BM011316.D

Acq: 19 Aug 2017 13:50

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-C

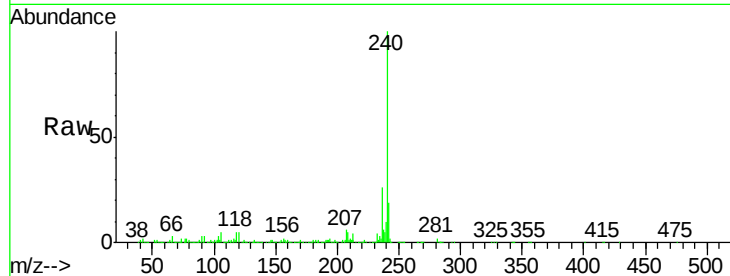
Tot Ion:240 Resp: 1017722

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

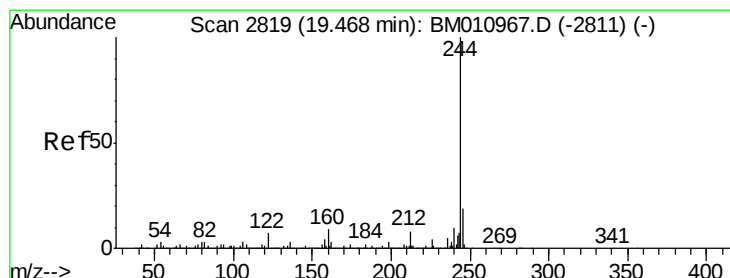
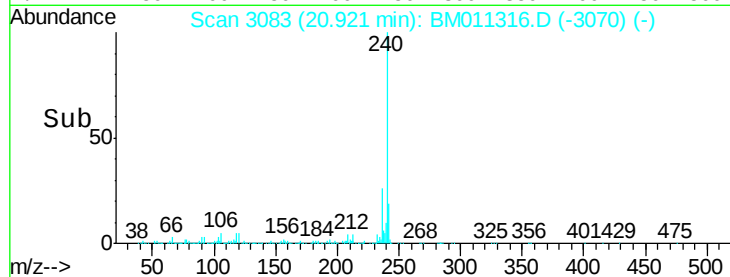
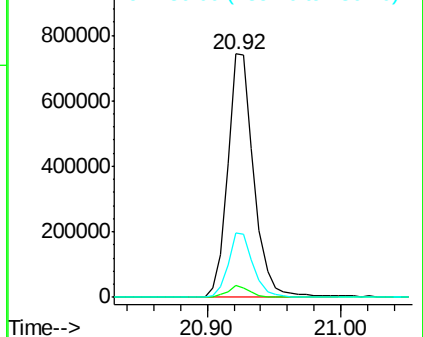
236 26.5 20.0 30.0



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: 66.24 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011316.D

Acq: 19 Aug 2017 13:50

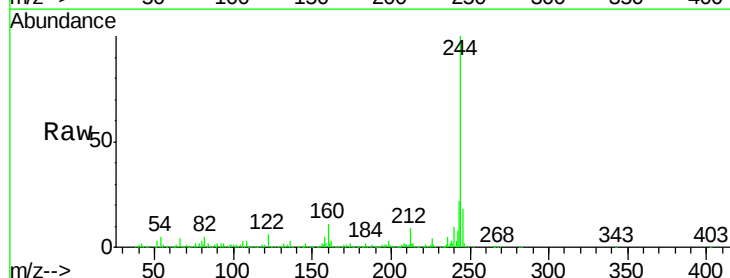
Tgt Ion:244 Resp: 3403192

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

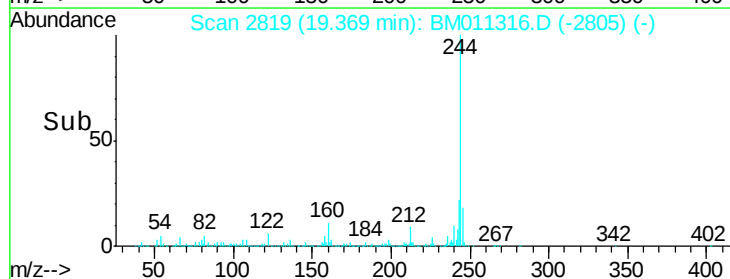
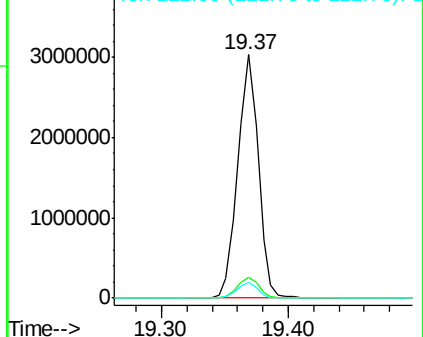
122 6.2 6.2 9.4#

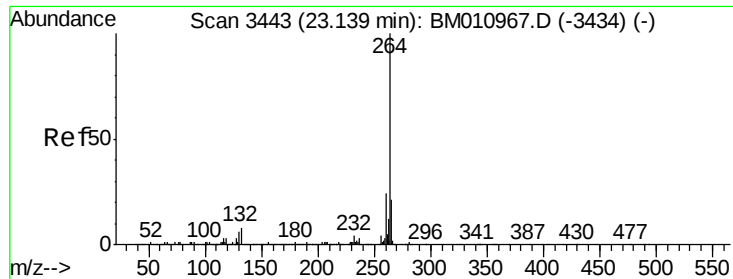


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011316.D
 Acq: 19 Aug 2017 13:50

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.4	17.3	25.9

