

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011315.D
 Acq On : 19 Aug 2017 13:13
 Operator : SJ/JU
 Sample : I4875-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 21 01:33:54 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

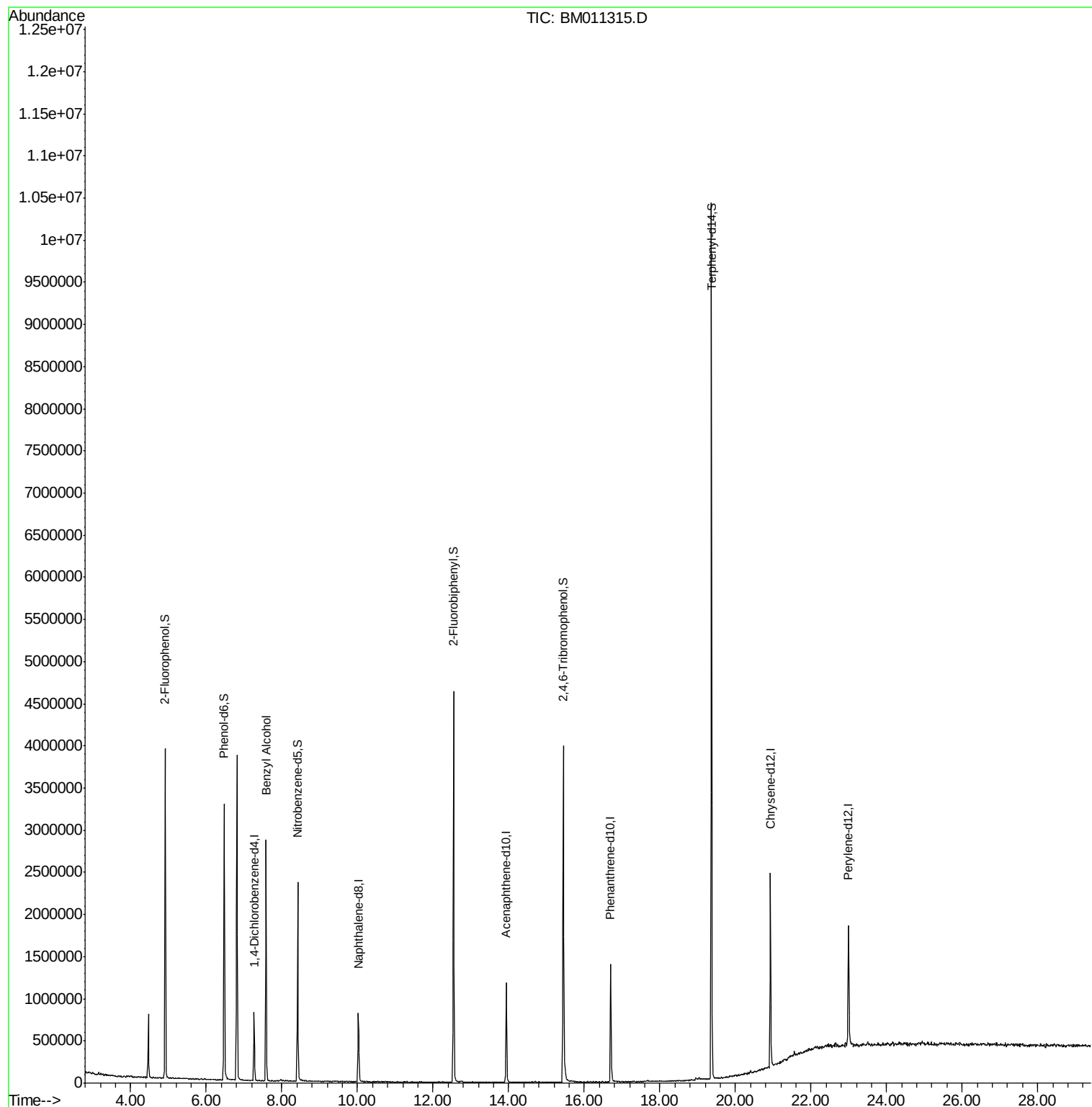
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	149333	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	528089	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	329952	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	812279	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1117122	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1061740	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	989087	111.96	ng	-0.02
7) Phenol-d6	6.47	99	1300368	103.60	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1326465	94.27	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	569200	107.63	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2092853	79.55	ng	-0.02
78) Terphenyl-d14	19.37	244	3824676	67.82	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	27684	2.30	ng	Qvalue # 52

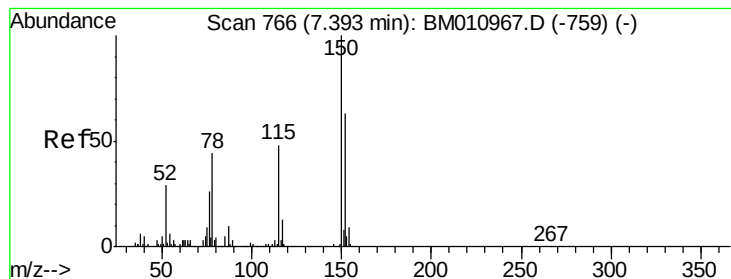
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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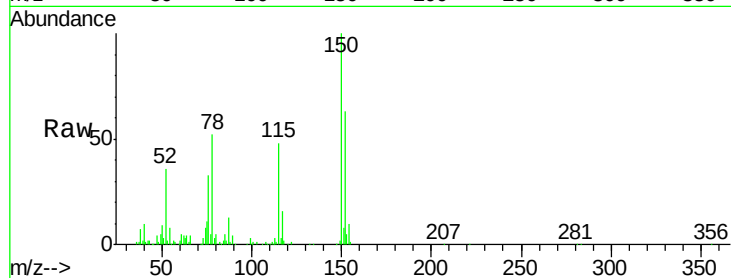


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011315.D
Acq: 19 Aug 2017 13:13

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	119.5	179.3
115	76.2	43.0	64.4

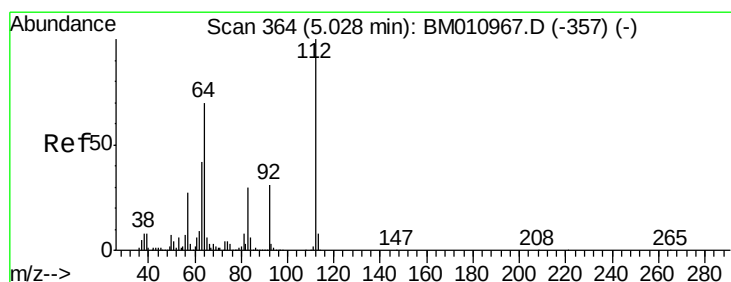
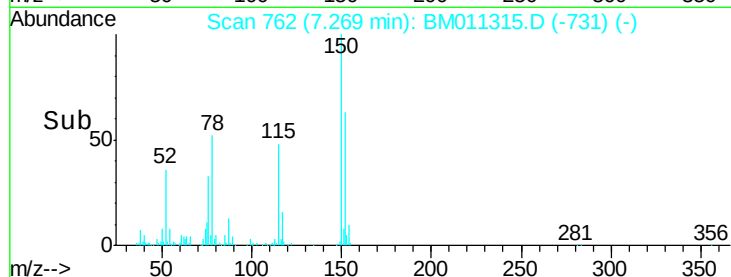
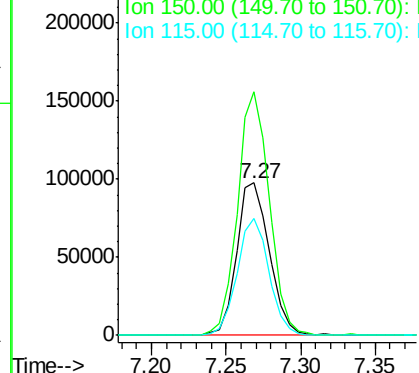


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

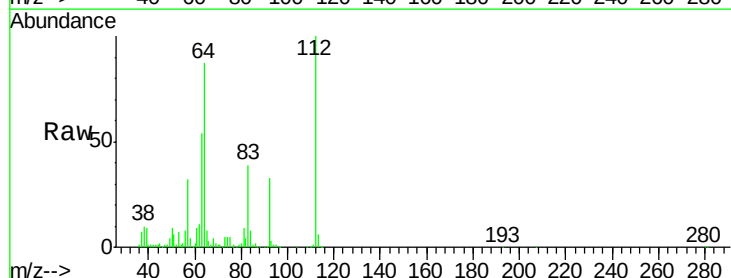
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 111.96 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011315.D
Acq: 19 Aug 2017 13:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	87.4	38.6	57.8
63	54.1	19.3	28.9

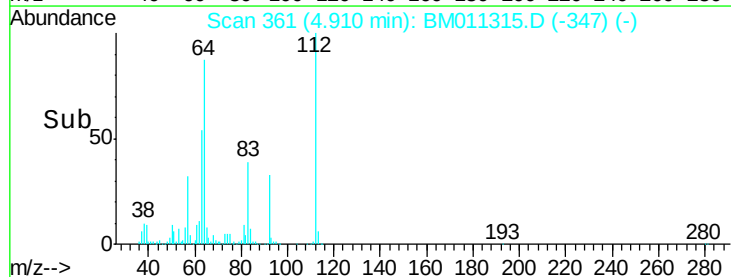
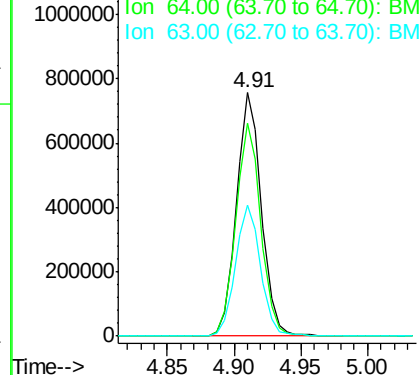


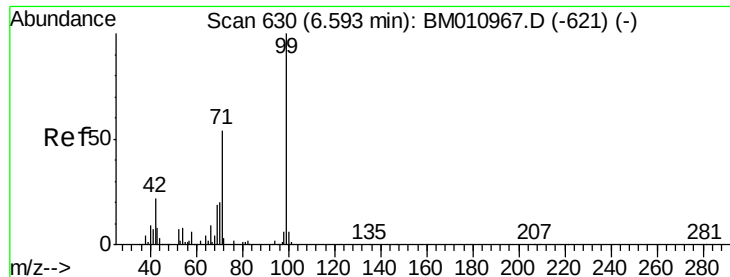
Abundance

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: 103.60 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011315.D

Acq: 19 Aug 2017 13:13

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-B

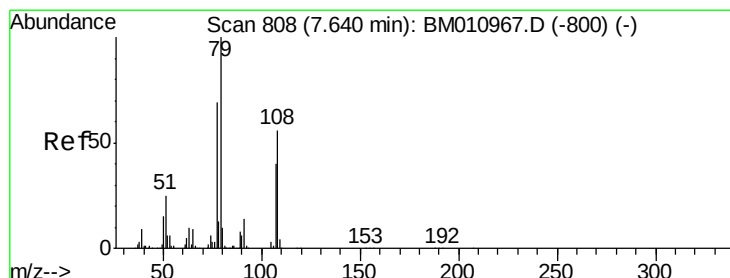
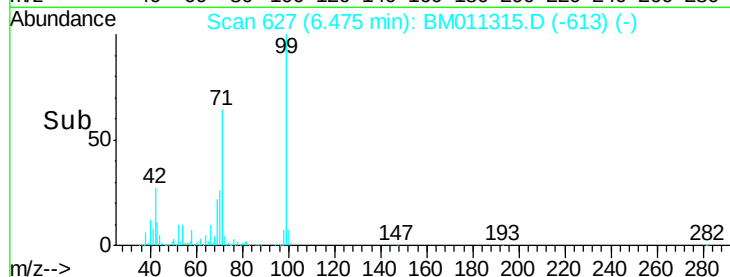
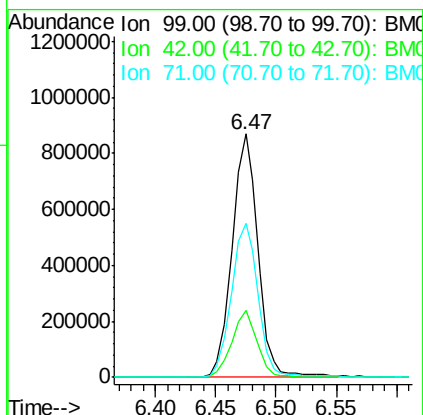
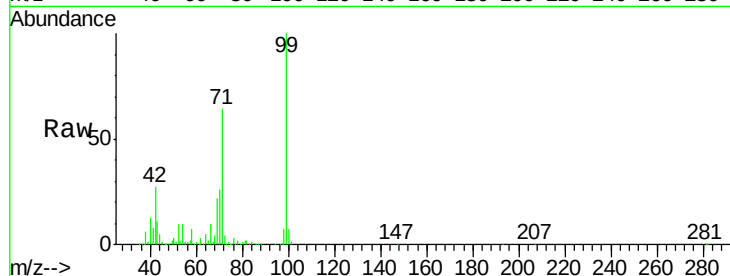
Tot Ion: 99 Resp: 1300368

Ion Ratio Lower Upper

99 100

42 27.5 11.0 16.4#

71 63.5 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011315.D

Acq: 19 Aug 2017 13:13

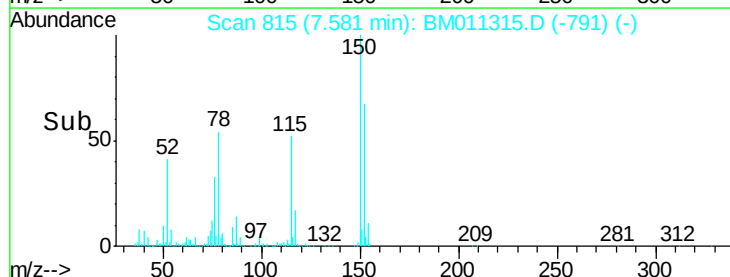
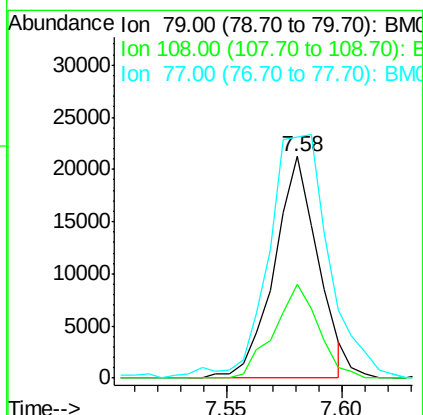
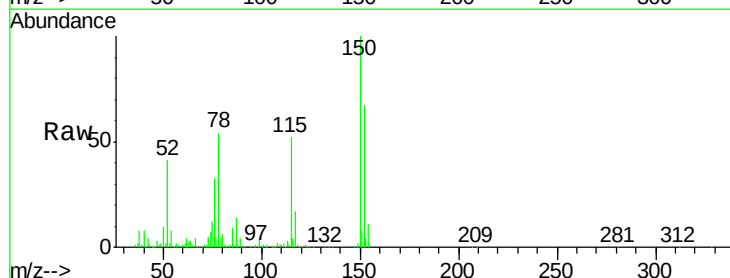
Tgt Ion: 79 Resp: 27684

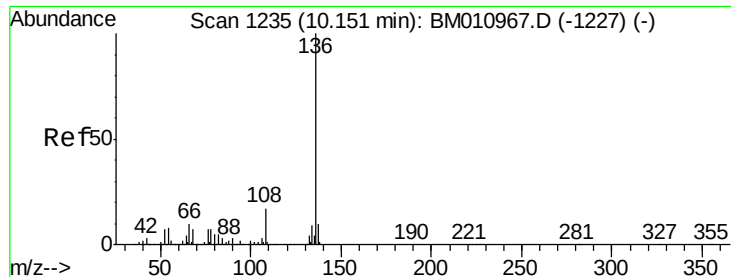
Ion Ratio Lower Upper

79 100

108 42.2 65.0 97.4#

77 108.9 53.0 79.6#

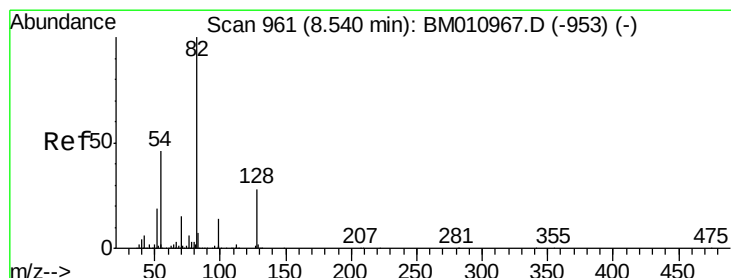
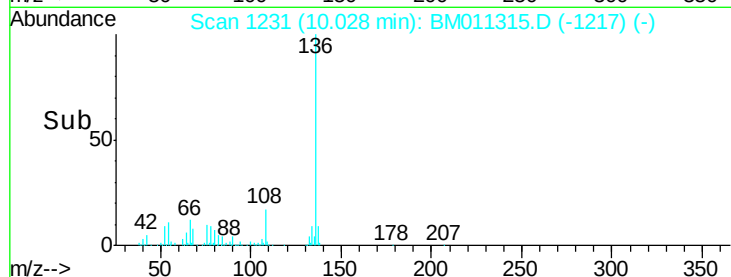
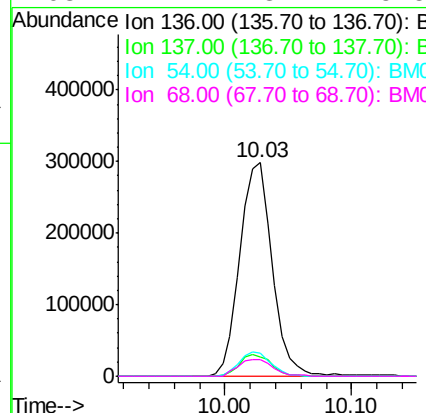
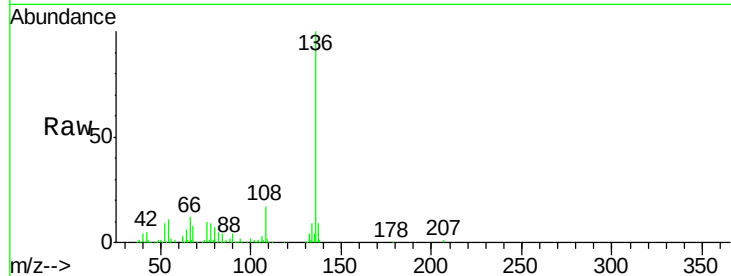




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011315.D
Acq: 19 Aug 2017 13:13

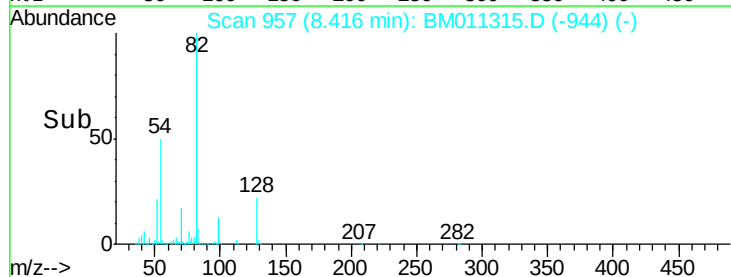
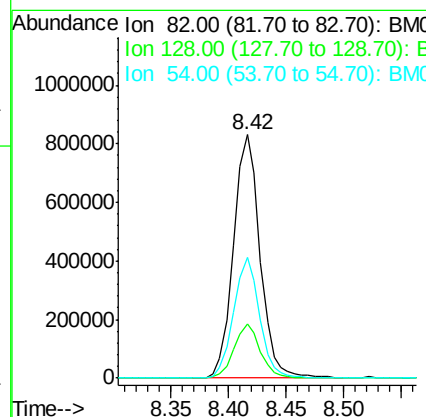
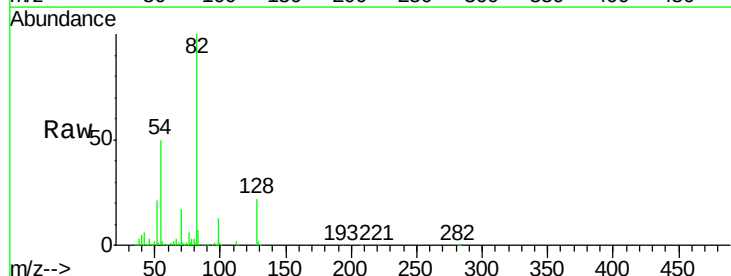
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-B

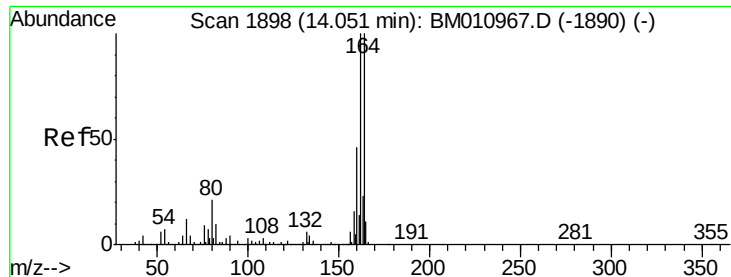
Tot Ion:136	Resp: 528089
Ion Ratio	Lower Upper
136 100	
137 9.1	8.7 13.1
54 10.7	4.6 6.8#
68 7.7	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 94.27 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011315.D
Acq: 19 Aug 2017 13:13

Tgt Ion: 82	Resp: 1326465
Ion Ratio	Lower Upper
82 100	
128 22.1	32.8 49.2#
54 49.5	40.6 60.8

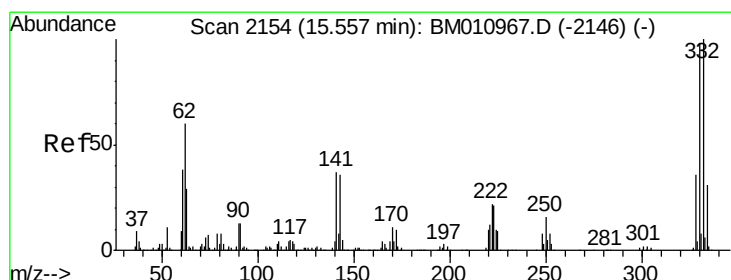
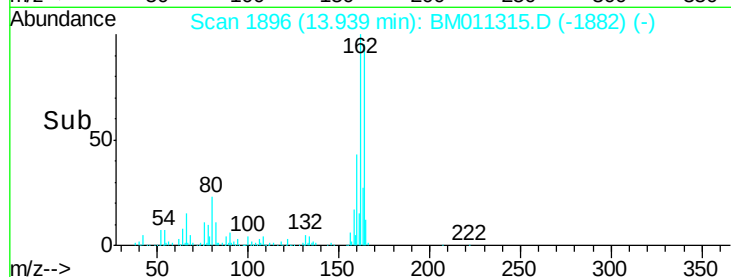
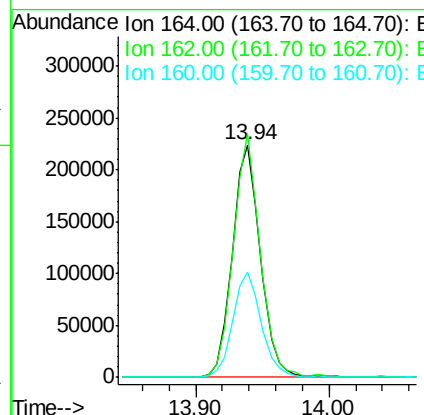
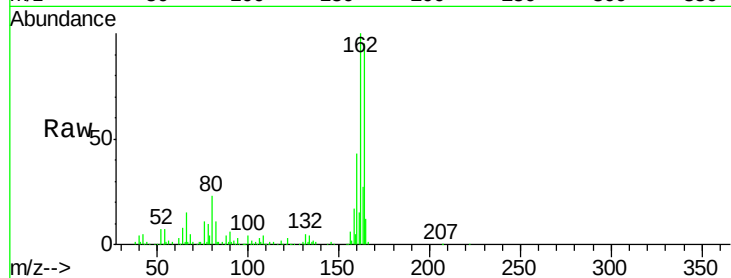




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011315.D
 Acq: 19 Aug 2017 13:13

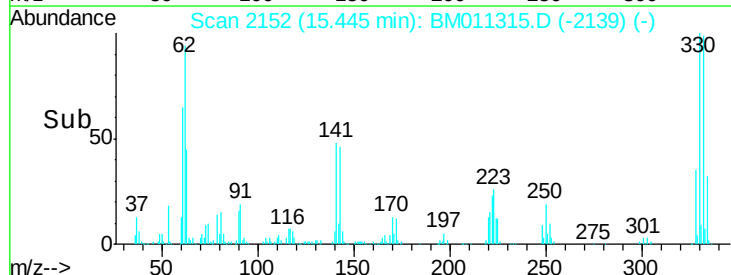
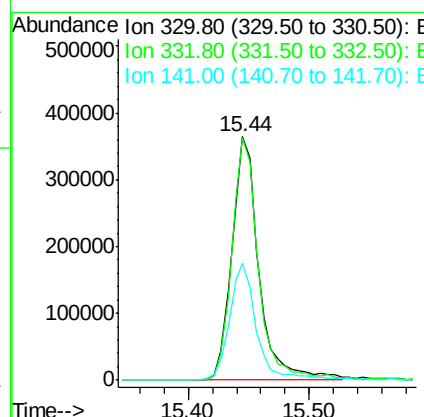
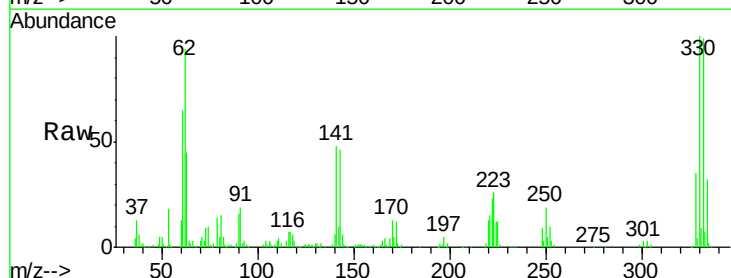
Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-B

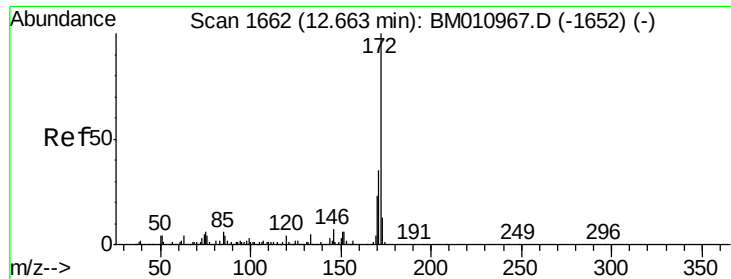
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	45.2	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 107.63 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011315.D
 Acq: 19 Aug 2017 13:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	47.1	0.0	0.0#



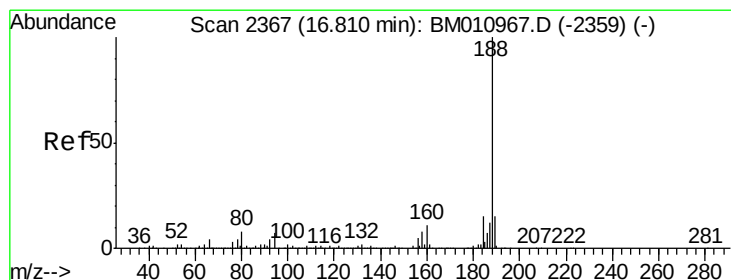
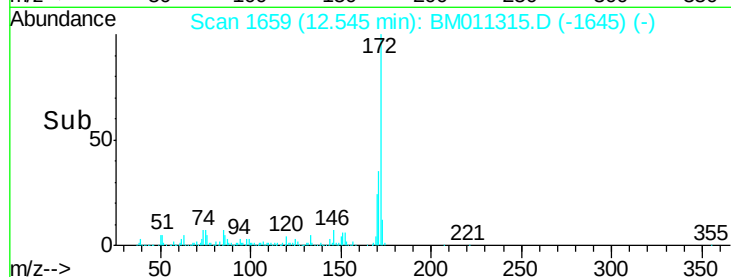
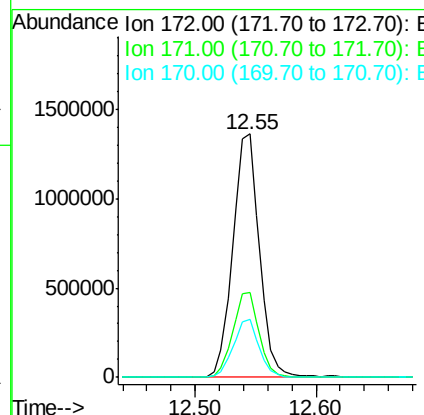
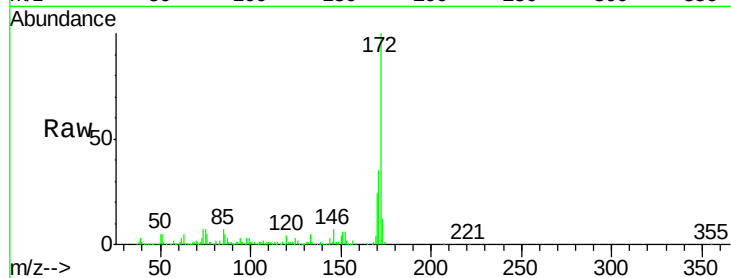


#44
 2-Fluorobiphenyl
 Concen: 79.55 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011315.D
 Acq: 19 Aug 2017 13:13

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

Tot Ion:172 Resp: 2092853

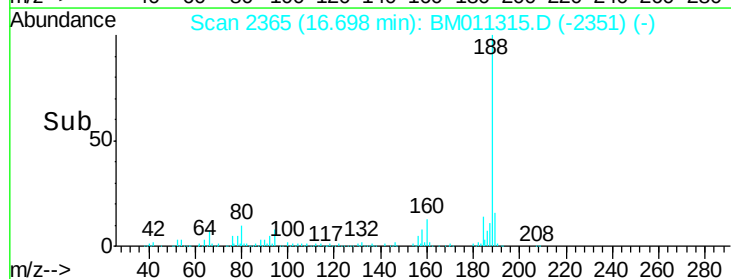
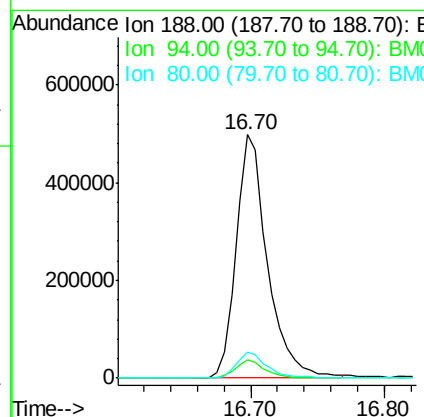
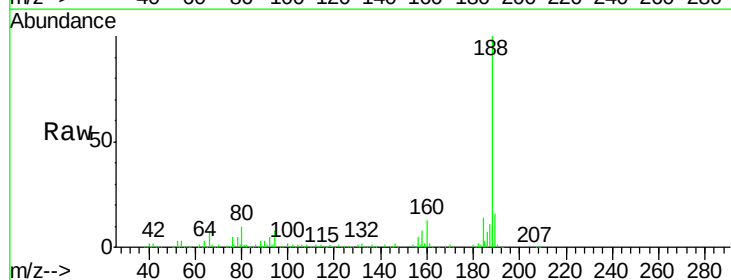
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.6	18.8	28.2

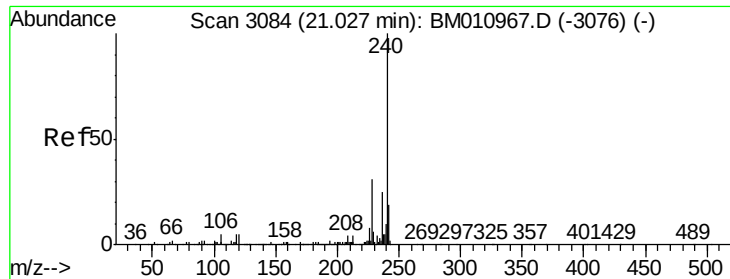


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011315.D
 Acq: 19 Aug 2017 13:13

Tgt Ion:188 Resp: 812279

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	10.5	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: BM011315.D

Acq: 19 Aug 2017 13:13

Instrument :

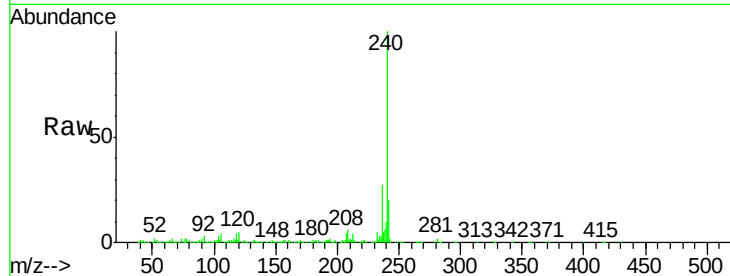
BNA_M

ClientSampleId :

CL-02-081717-B

Tot Ion:240 Resp: 1117122

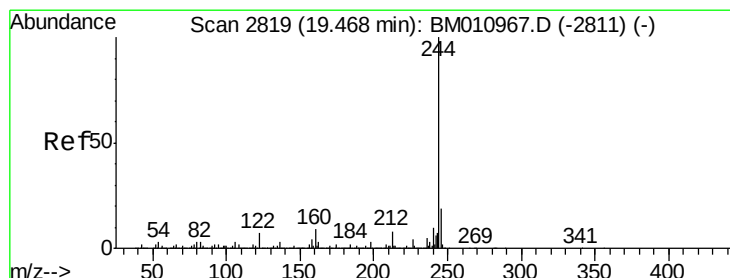
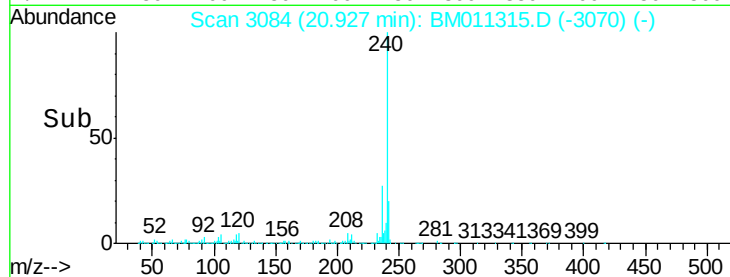
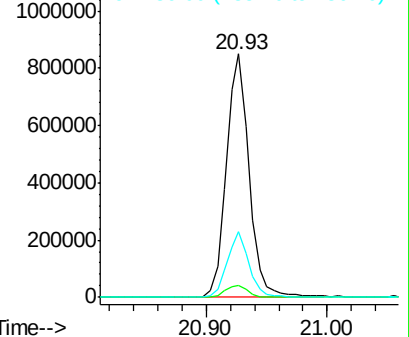
Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	27.0	20.0	30.0



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: 67.82 ng

RT: 19.37 min Scan# 2819

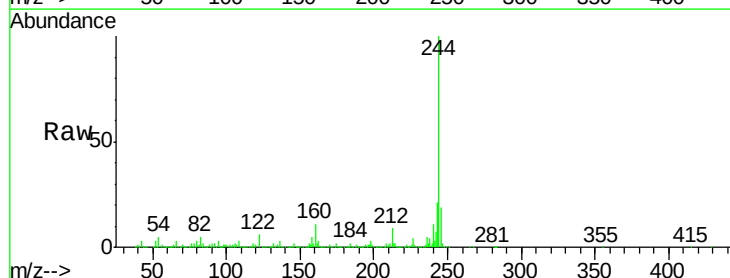
Delta R.T. -0.02 min

Lab File: BM011315.D

Acq: 19 Aug 2017 13:13

Tgt Ion:244 Resp: 3824676

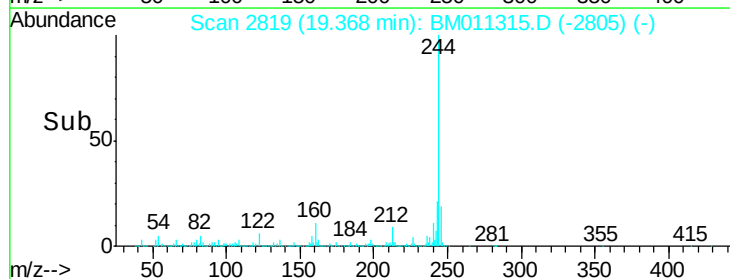
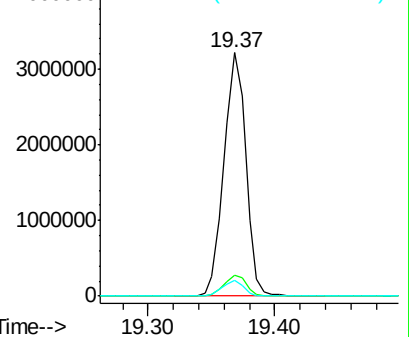
Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.4	6.2	9.4

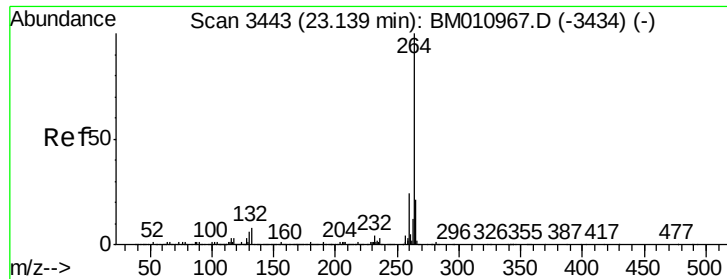


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011315.D
 Acq: 19 Aug 2017 13:13

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

Tot Ion:264 Resp: 1061740
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.9 17.3 25.9

