

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011269.D
 Acq On : 17 Aug 2017 16:39
 Operator : SJ/JU
 Sample : PB101642BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101642BL

Quant Time: Aug 18 01:01:50 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

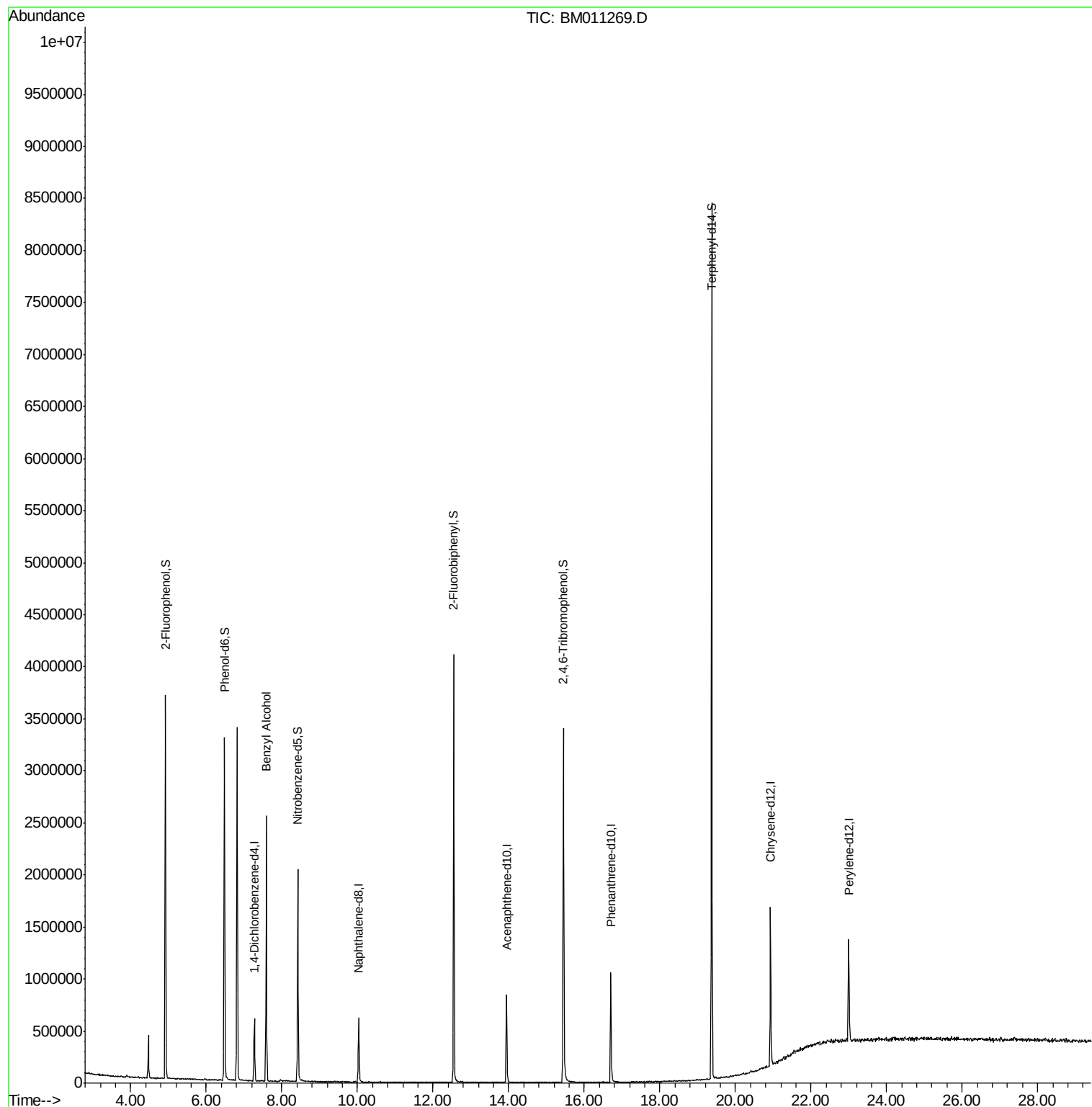
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	108842	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	379944	20.00	ng	-0.02
38) Acenaphthene-d10	13.95	164	235500	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	598521	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	760637	20.00	ng	-0.02
86) Perylene-d12	23.00	264	685569	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	939504	145.92	ng	-0.01
7) Phenol-d6	6.48	99	1271699	139.01	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1128299	111.46	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	483078	127.98	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1808932	96.33	ng	-0.02
78) Terphenyl-d14	19.37	244	3008475	78.35	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.58	79	25258	2.88	ng	Qvalue # 37

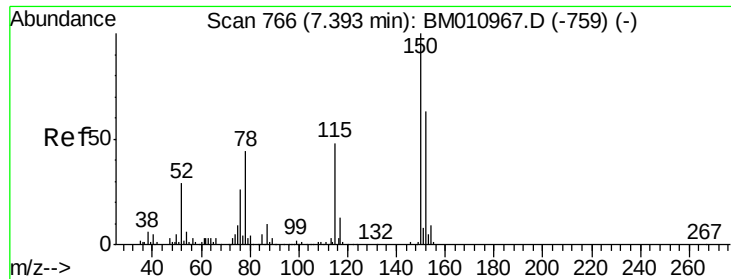
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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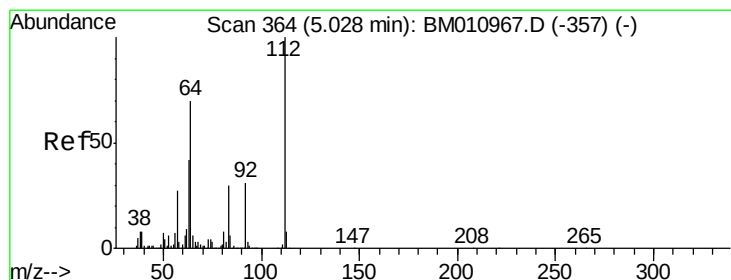
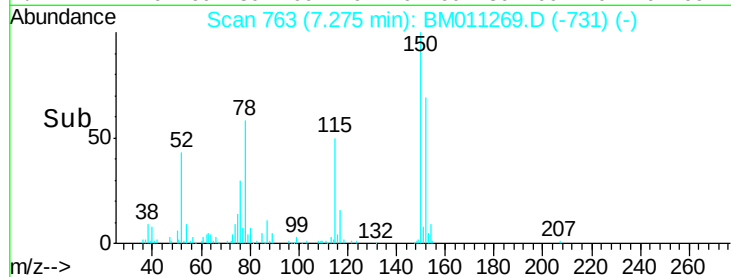
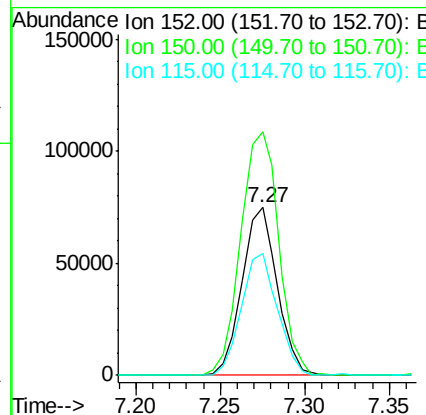
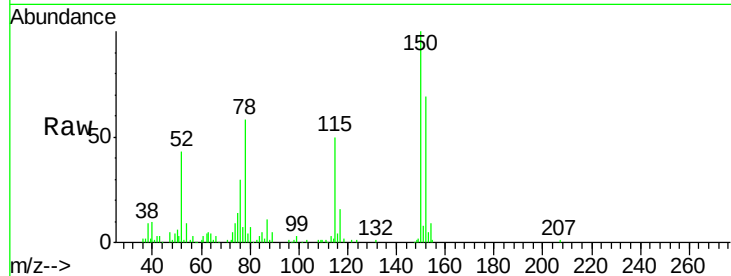


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011269.D
Acq: 17 Aug 2017 16:39

Instrument :
BNA_M
ClientSampleId :
PB101642BL

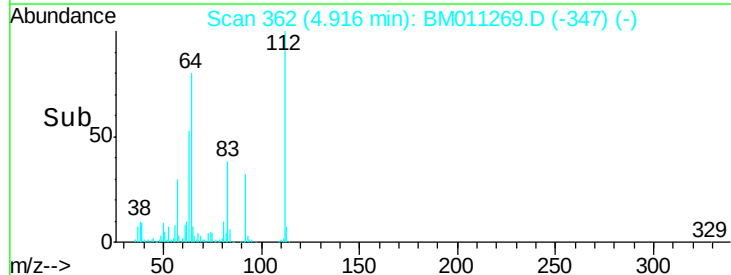
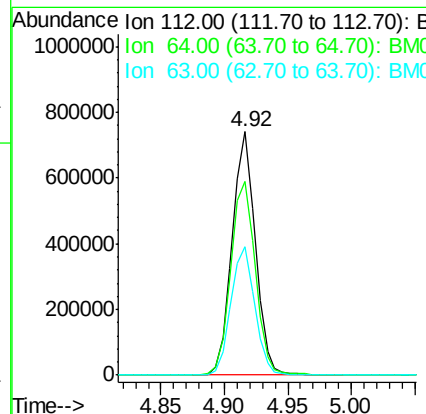
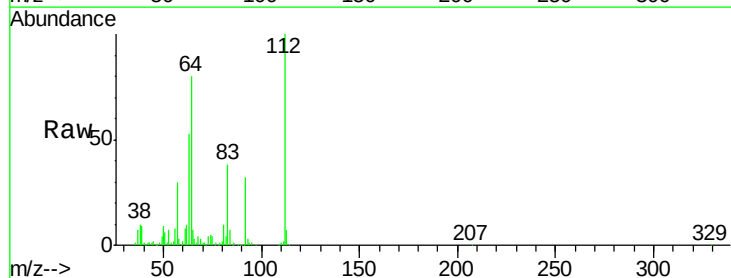
Tot Ion	152	Resp	108842
Ion	Ratio	Lower	Upper
152	100		
150	144.9	119.5	179.3
115	73.0	43.0	64.4#

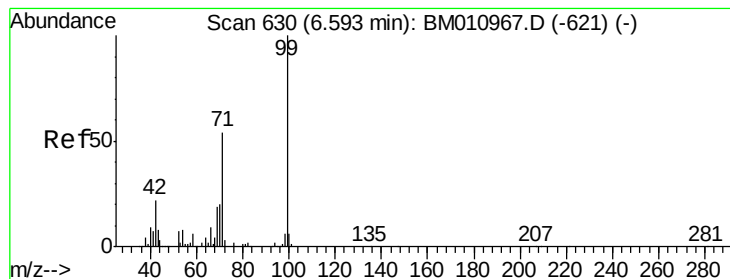


#5

2-Fluorophenol
Concen: 145.92 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011269.D
Acq: 17 Aug 2017 16:39

Tgt Ion	112	Resp	939504
Ion	Ratio	Lower	Upper
112	100		
64	79.6	38.6	57.8#
63	52.6	19.3	28.9#





#7

Phenol-d6

Concen: 139.01 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011269.D

Acq: 17 Aug 2017 16:39

Instrument :

BNA_M

ClientSampleID :

PB101642BL

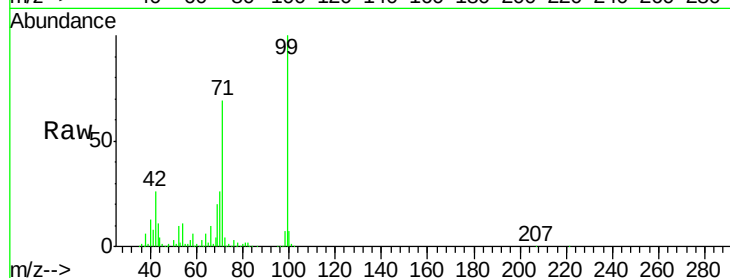
Tot Ion: 99 Resp: 1271699

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

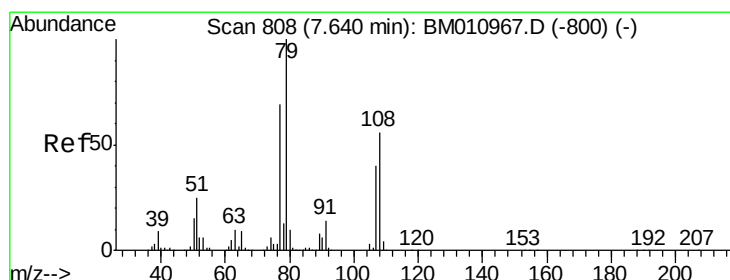
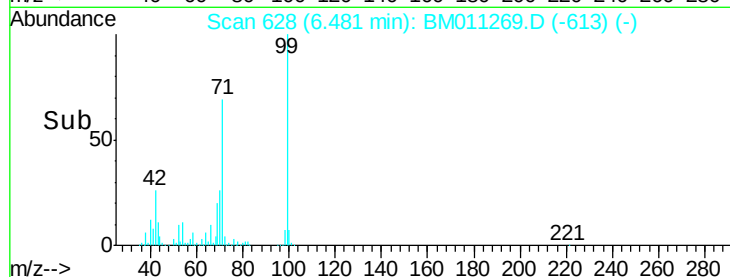
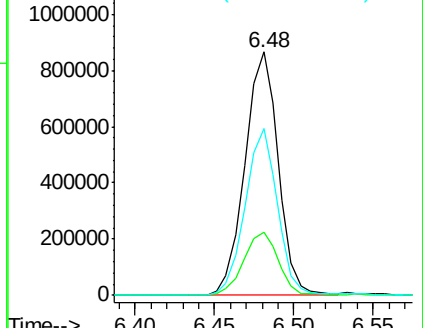
71 68.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011269.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011269.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011269.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.88 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011269.D

Acq: 17 Aug 2017 16:39

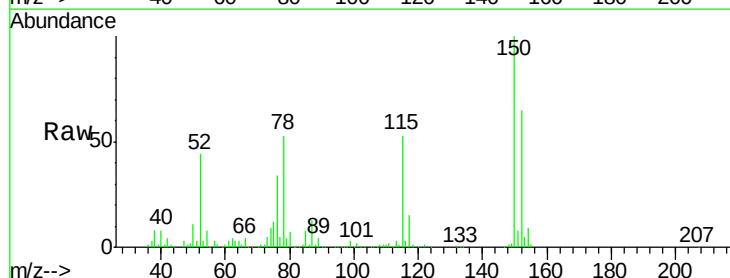
Tgt Ion: 79 Resp: 25258

Ion Ratio Lower Upper

79 100

108 39.7 65.0 97.4#

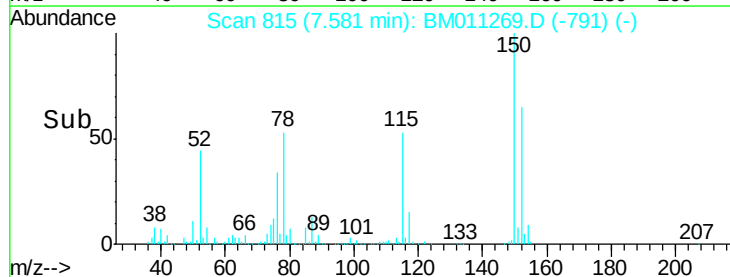
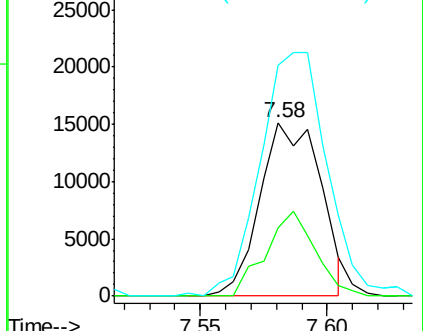
77 133.2 53.0 79.6#

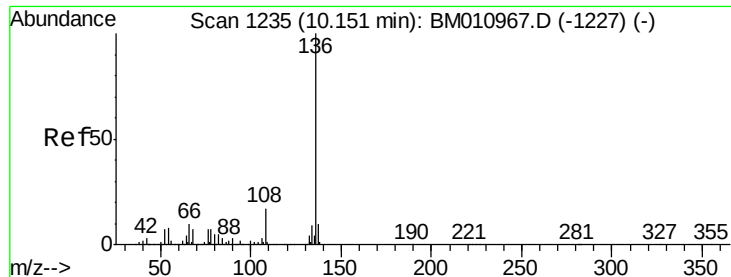


Abundance Ion 79.00 (78.70 to 79.70): BM011269.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011269.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011269.D (-791) (-)

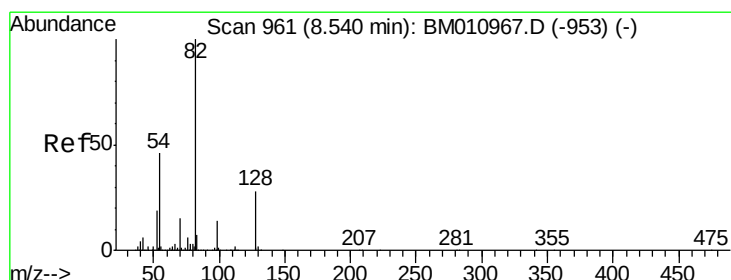
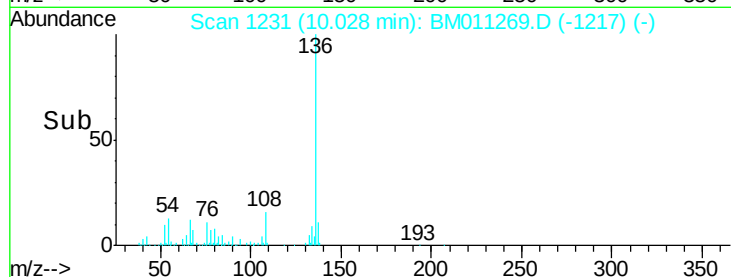
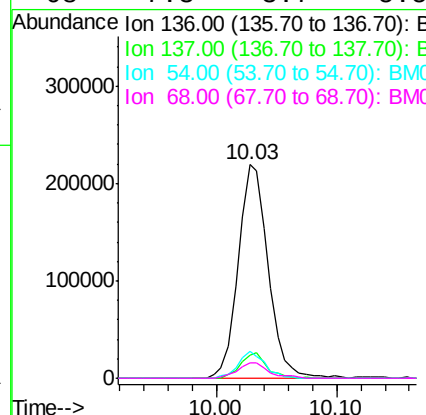
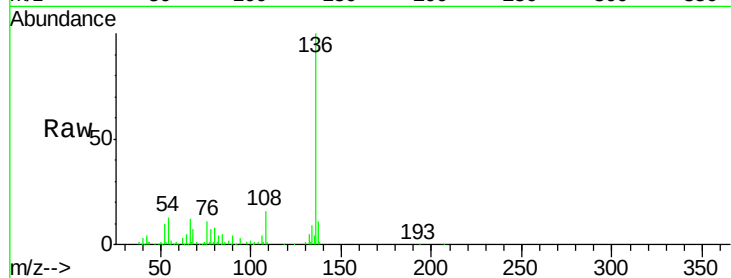




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011269.D
Acq: 17 Aug 2017 16:39

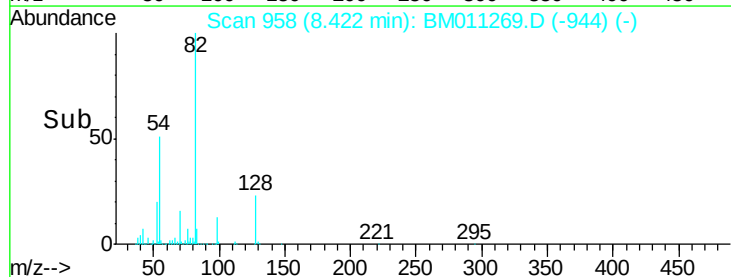
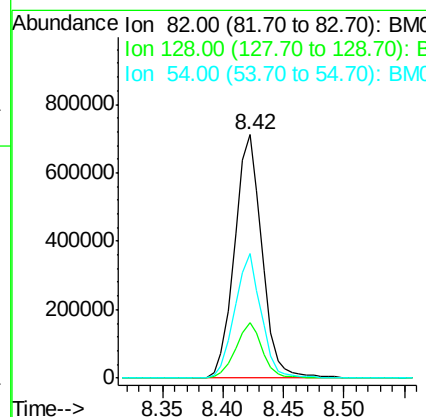
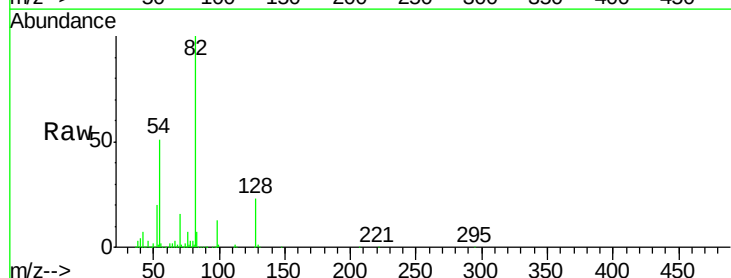
Instrument :
BNA_M
ClientSampleId :
PB101642BL

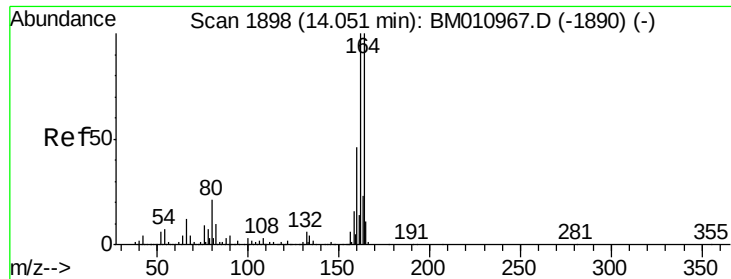
Tot Ion:	136	Resp:	379944
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	12.7	4.6	6.8#
68	7.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 111.46 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011269.D
Acq: 17 Aug 2017 16:39

Tgt Ion:	82	Resp:	1128299
Ion	Ratio	Lower	Upper
82	100		
128	22.8	32.8	49.2#
54	51.4	40.6	60.8

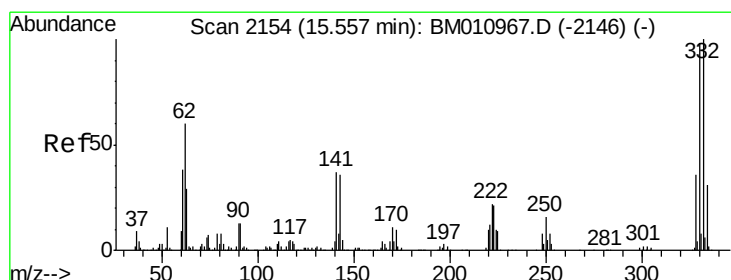
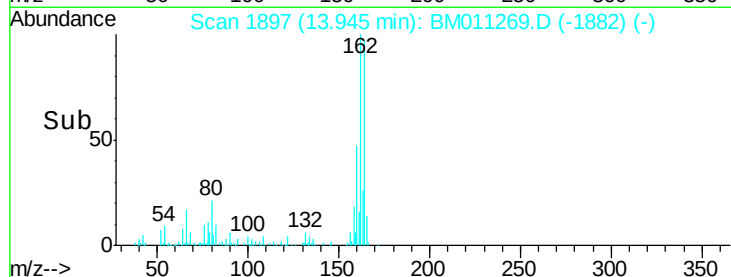
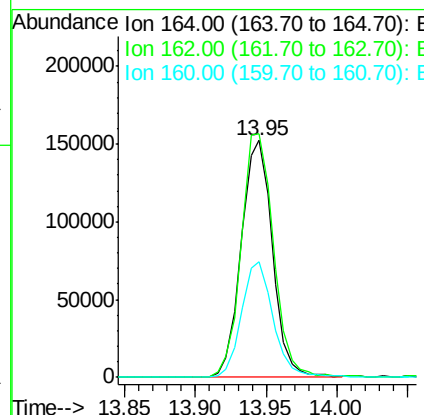
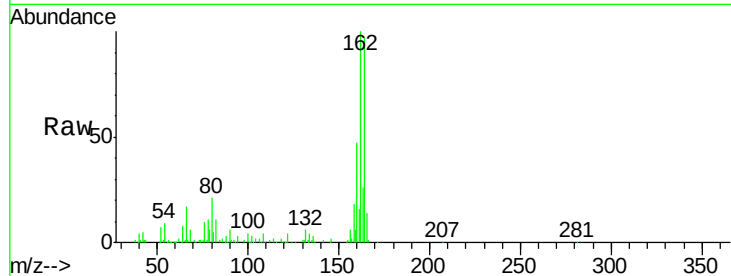




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BM011269.D
 Acq: 17 Aug 2017 16:39

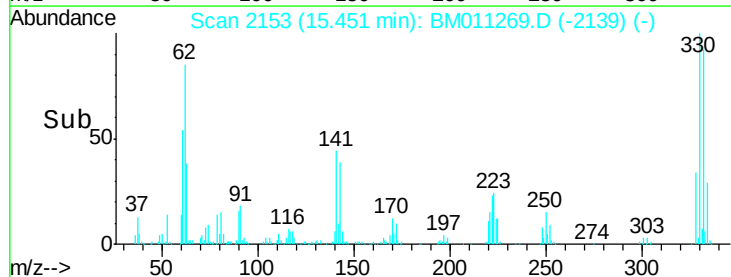
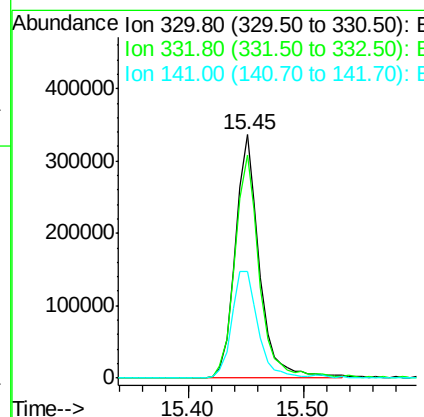
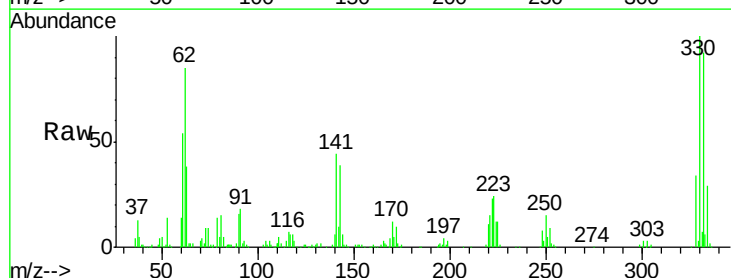
Instrument :
 BNA_M
 ClientSampleId :
 PB101642BL

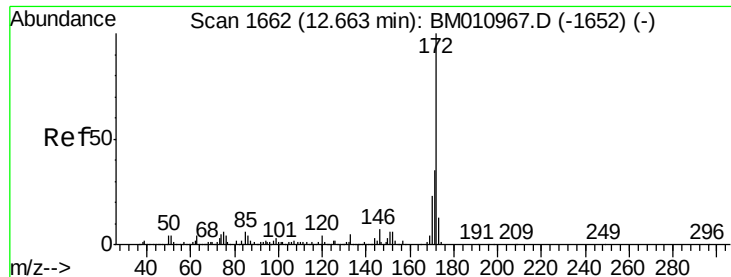
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.4	123.6
160	48.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 127.98 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011269.D
 Acq: 17 Aug 2017 16:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	47.9	0.0	0.0#



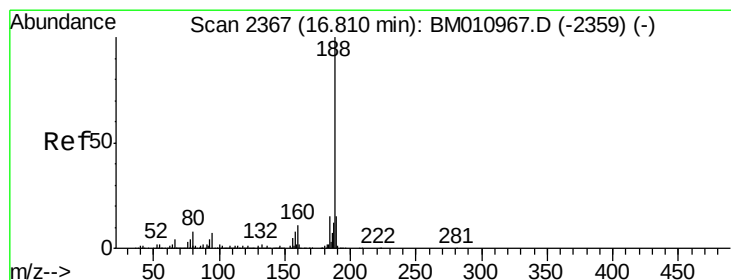
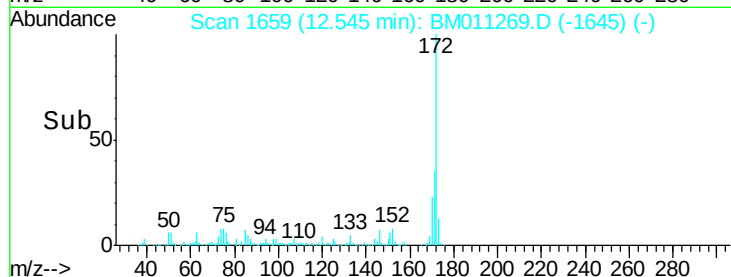
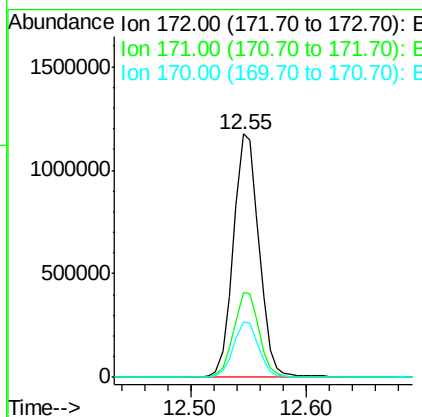
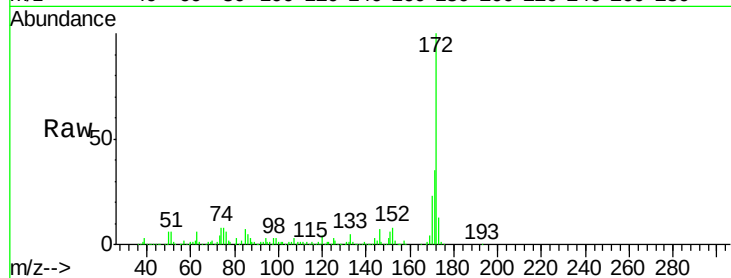


#44
 2-Fluorobiphenyl
 Concen: 96.33 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011269.D
 Acq: 17 Aug 2017 16:39

Instrument :
 BNA_M
 ClientSampleId :
 PB101642BL

Tot Ion:172 Resp: 1808932

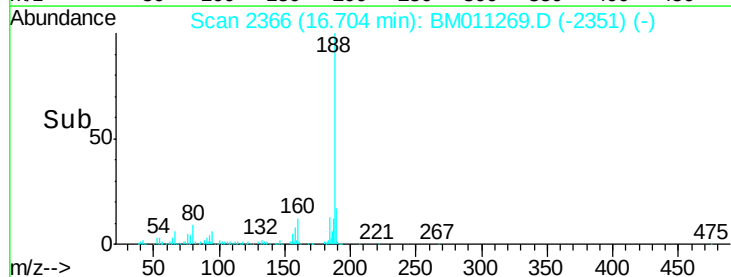
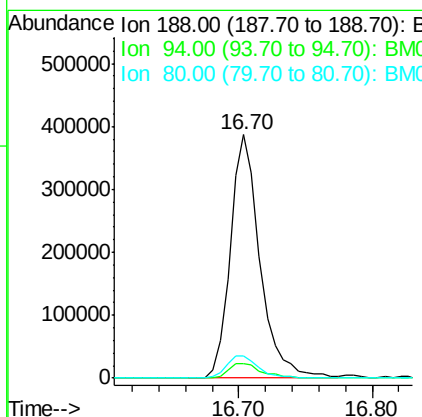
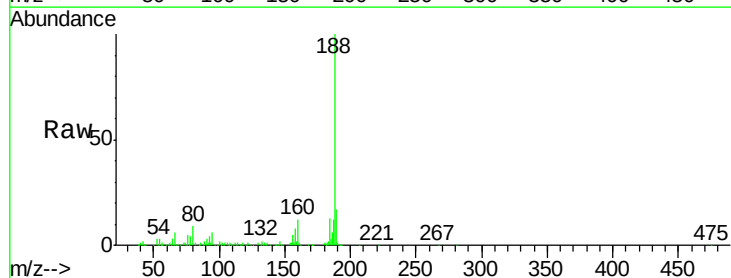
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.7	18.8	28.2

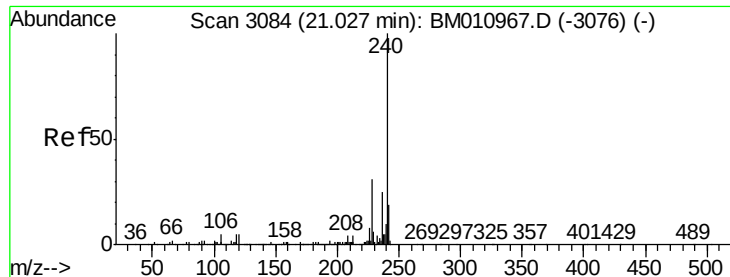


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011269.D
 Acq: 17 Aug 2017 16:39

Tgt Ion:188 Resp: 598521

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	9.1	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: BM011269.D

Acq: 17 Aug 2017 16:39

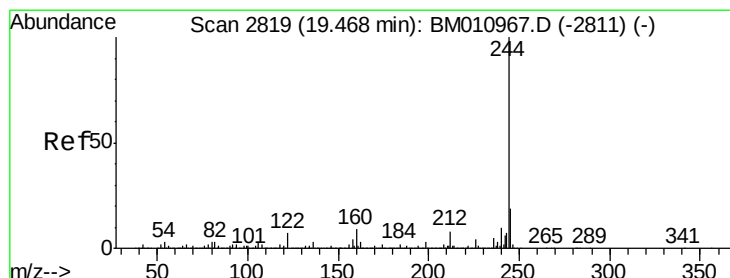
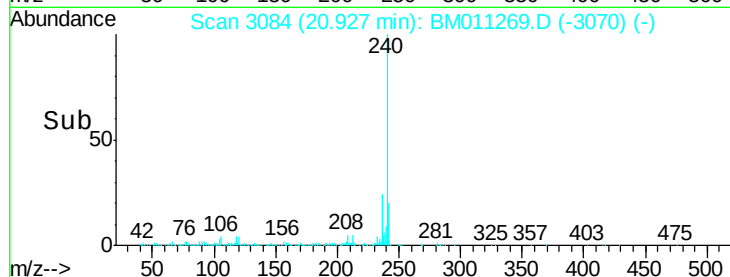
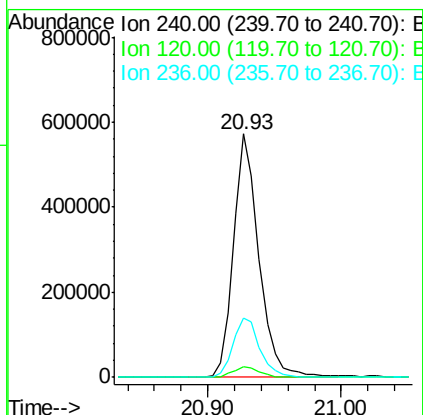
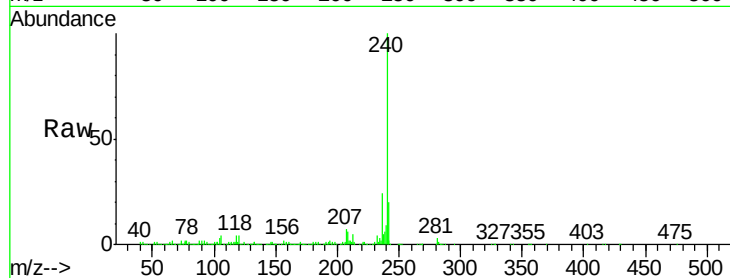
Instrument :

BNA_M

ClientSampleId :

PB101642BL

Tot Ion:240	Resp:	760637
Ion Ratio	Lower	Upper
240	100	
120	4.1	8.2 12.2#
236	24.2	20.0 30.0



#78

Terphenyl-d14

Concen: 78.35 ng

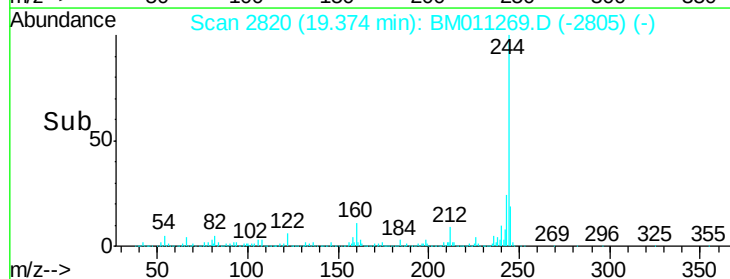
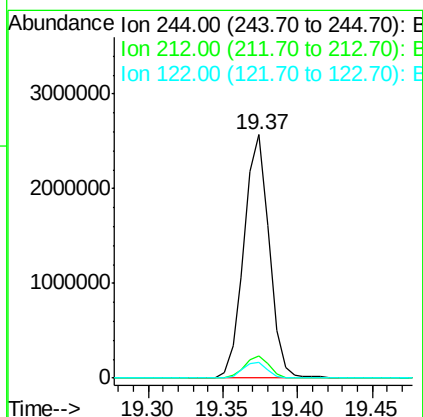
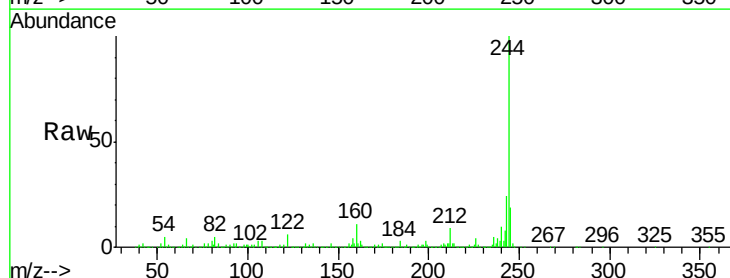
RT: 19.37 min Scan# 2820

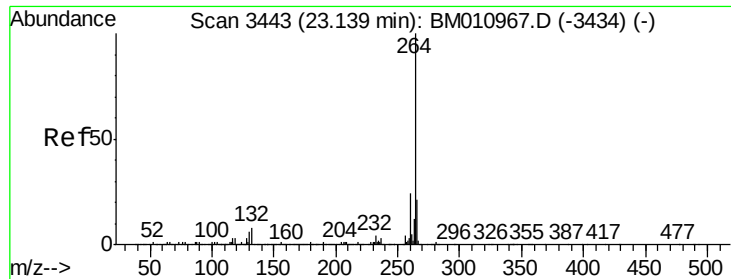
Delta R.T. -0.01 min

Lab File: BM011269.D

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Tgt Ion:244	Resp:	3008475
Ion Ratio	Lower	Upper
244	100	
212	9.2	4.9 7.3#
122	6.3	6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011269.D
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Instrument :
BNA_M
ClientSampleId :
PB101642BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.5	17.3	25.9

