

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011348.D
 Acq On : 25 Aug 2017 17:50
 Operator : SJ/JU
 Sample : PB101809BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BL

Quant Time: Aug 25 23:29:07 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

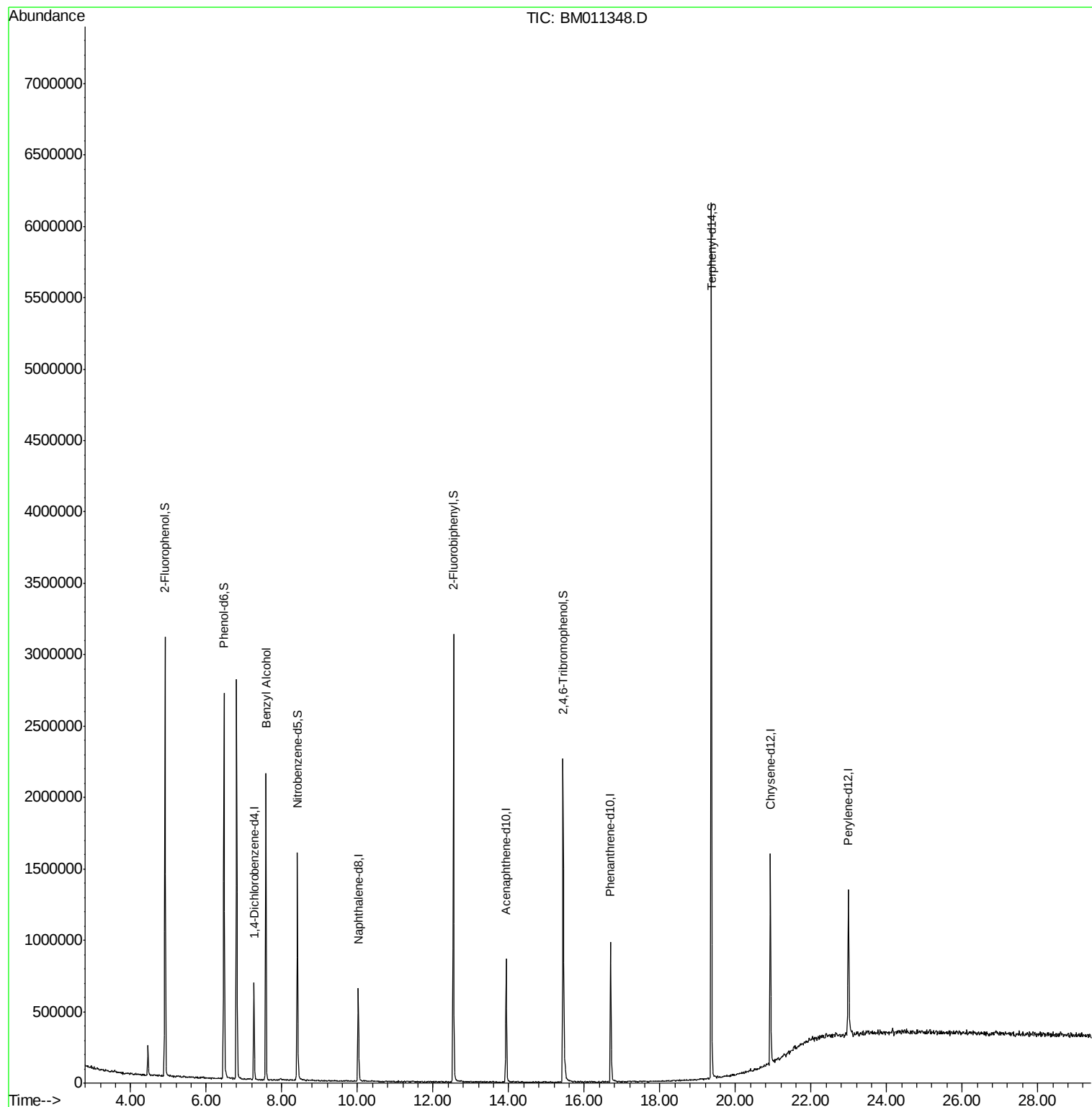
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	113348	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	392888	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	250715	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	616285	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	804988	20.00	ng	-0.02
86) Perylene-d12	22.99	264	767558	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	752298	112.20	ng	-0.02
7) Phenol-d6	6.47	99	1024173	107.50	ng	-0.02
23) Nitrobenzene-d5	8.41	82	927635	88.61	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	341429	84.97	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1390231	69.54	ng	-0.02
78) Terphenyl-d14	19.36	244	2297351	56.53	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	19715	2.16	ng	Qvalue # 44

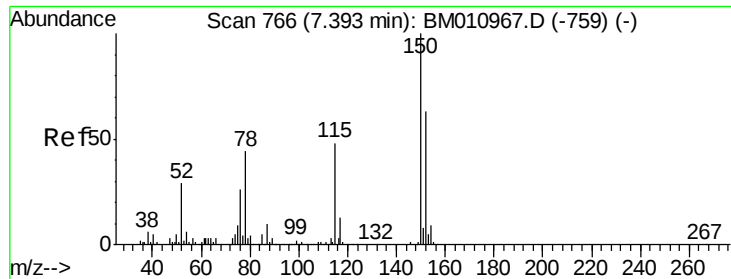
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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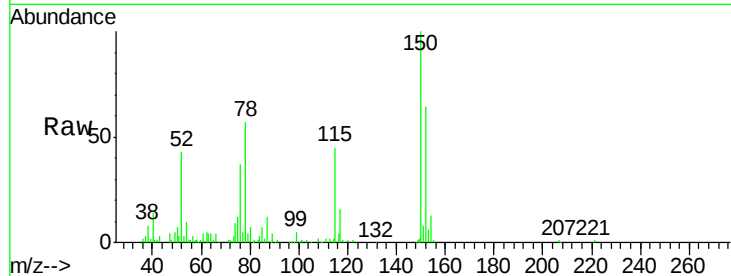


#1

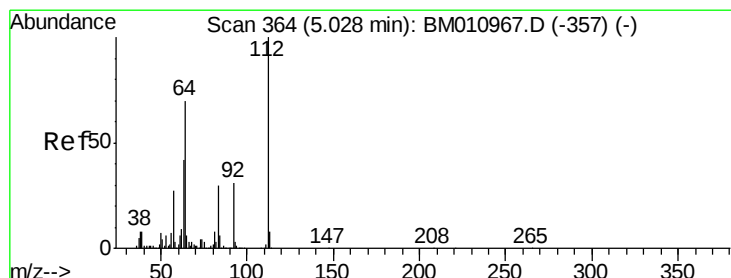
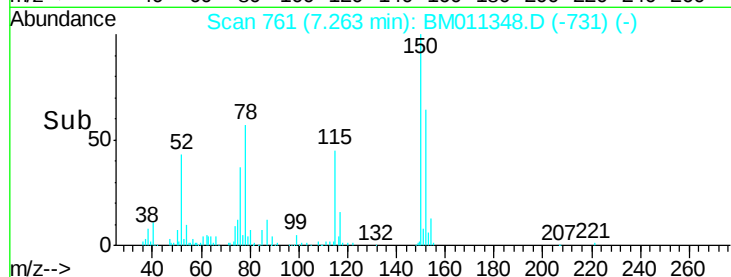
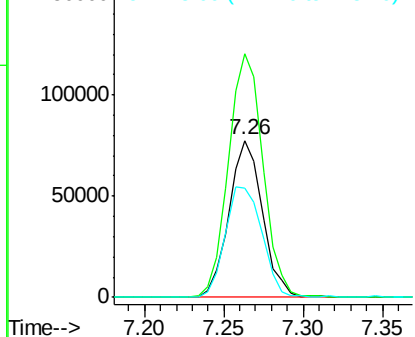
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011348.D
Acq: 25 Aug 2017 17:50

Instrument :
BNA_M
ClientSampleId :
PB101809BL

Tot Ion:152 Resp: 113348
Ion Ratio Lower Upper
152 100
150 155.0 119.5 179.3
115 69.3 43.0 64.4#



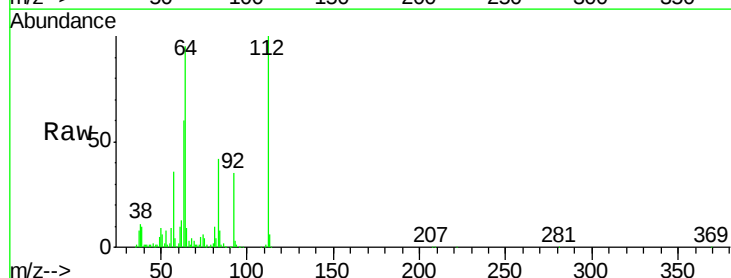
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



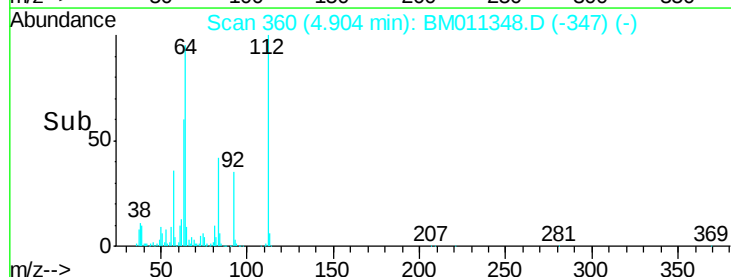
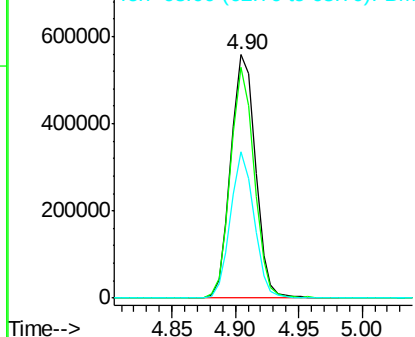
#5

2-Fluorophenol
Concen: 112.20 ng
RT: 4.90 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM011348.D
Acq: 25 Aug 2017 17:50

Tgt Ion:112 Resp: 752298
Ion Ratio Lower Upper
112 100
64 94.6 38.6 57.8#
63 60.1 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: 107.50 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011348.D

Acq: 25 Aug 2017 17:50

Instrument :

BNA_M

ClientSampleId :

PB101809BL

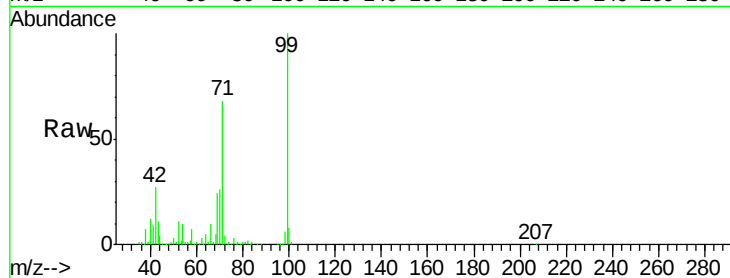
Tot Ion: 99 Resp: 1024173

Ion Ratio Lower Upper

99 100

42 27.1 11.0 16.4#

71 67.6 23.4 35.2#

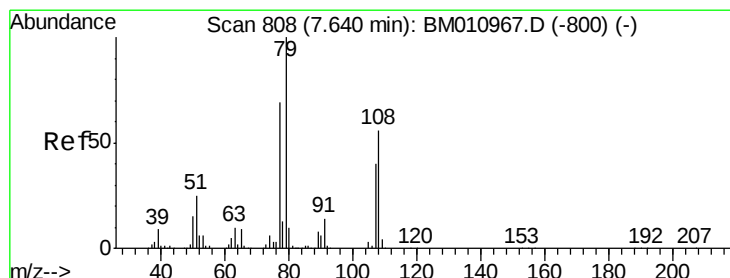
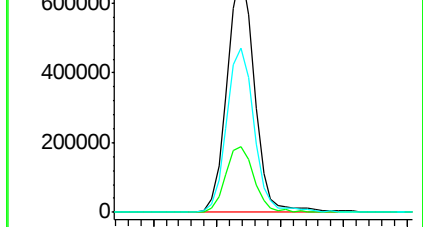
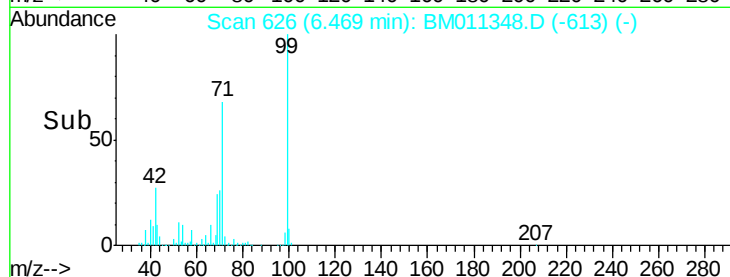


Abundance Ion 99.00 (98.70 to 99.70): BM011348.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011348.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011348.D (-613) (-)

Time-->



#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 7.57 min Scan# 813

Delta R.T. 0.03 min

Lab File: BM011348.D

Acq: 25 Aug 2017 17:50

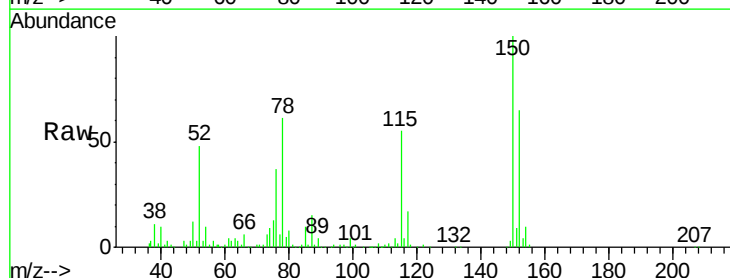
Tgt Ion: 79 Resp: 19715

Ion Ratio Lower Upper

79 100

108 48.5 65.0 97.4#

77 130.5 53.0 79.6#

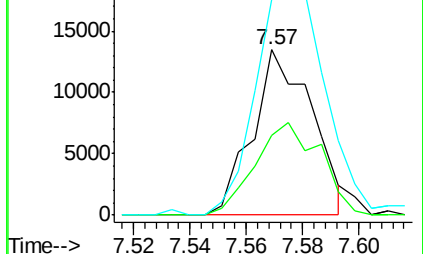
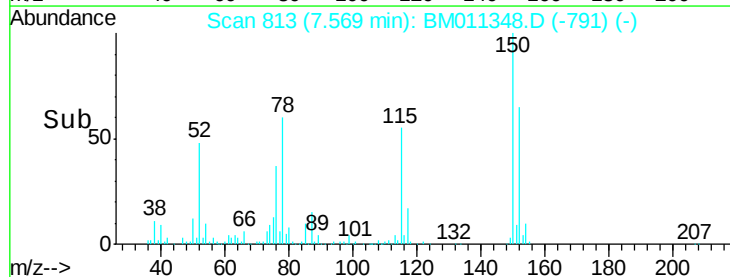


Abundance Ion 79.00 (78.70 to 79.70): BM011348.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011348.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011348.D (-791) (-)

Time-->

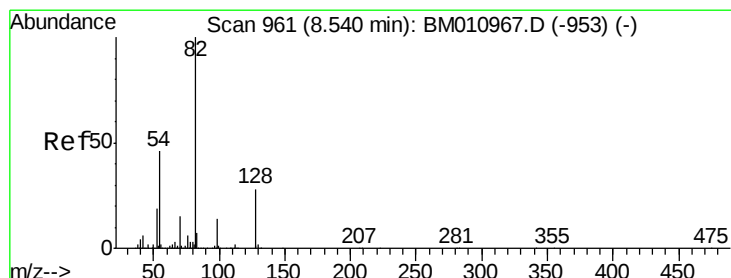
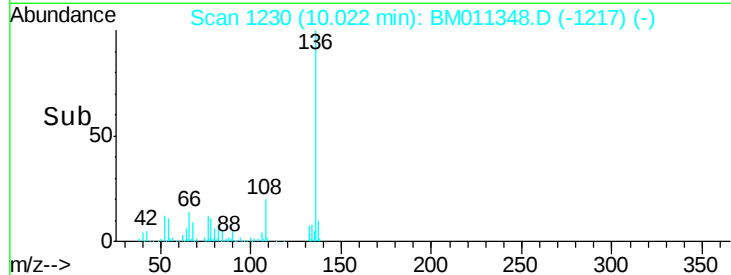
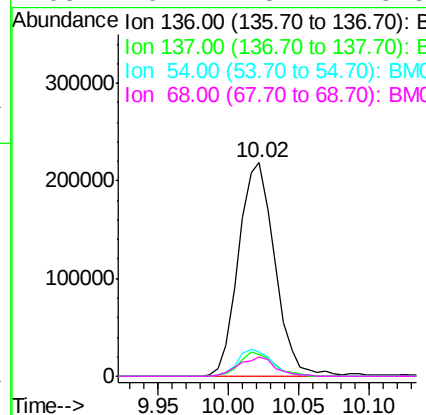
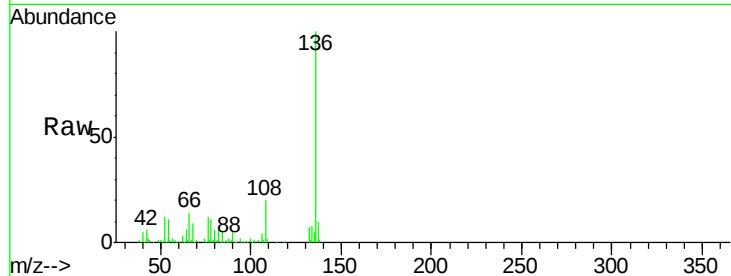




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011348.D
Acq: 25 Aug 2017 17:50

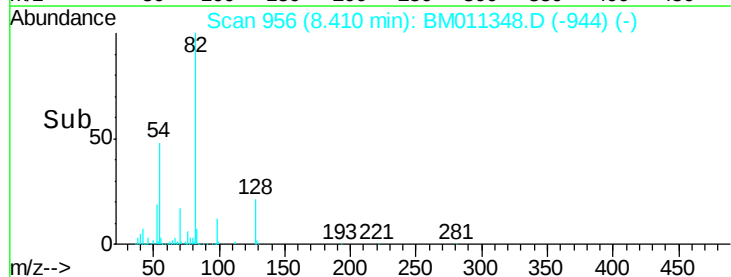
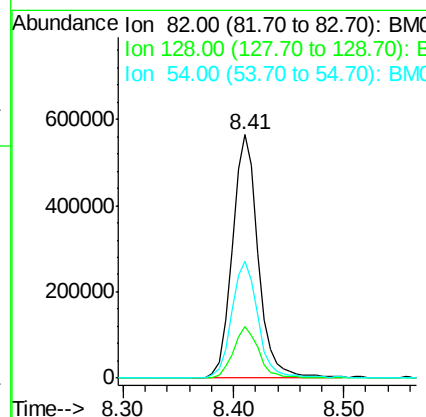
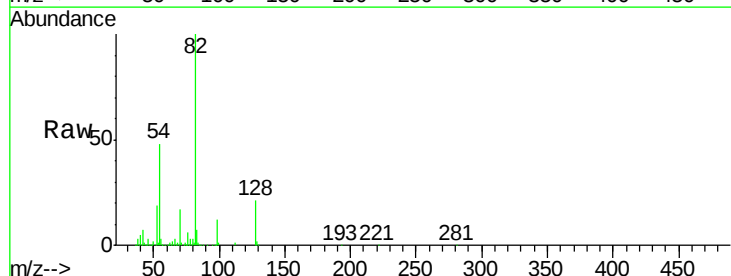
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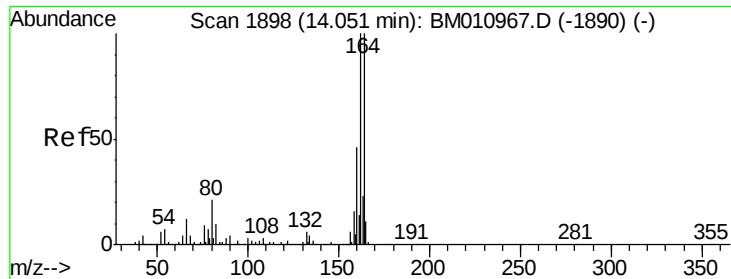
Tot Ion:136	Resp:	392888
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.7 13.1
54	11.4	4.6 6.8#
68	9.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 88.61 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011348.D
Acq: 25 Aug 2017 17:50

Tgt Ion: 82	Resp:	927635
Ion Ratio	Lower	Upper
82	100	
128	21.2	32.8 49.2#
54	47.9	40.6 60.8

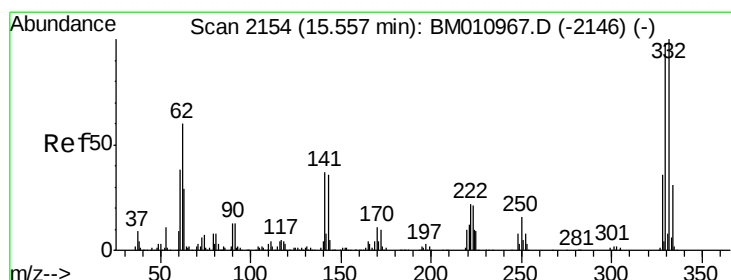
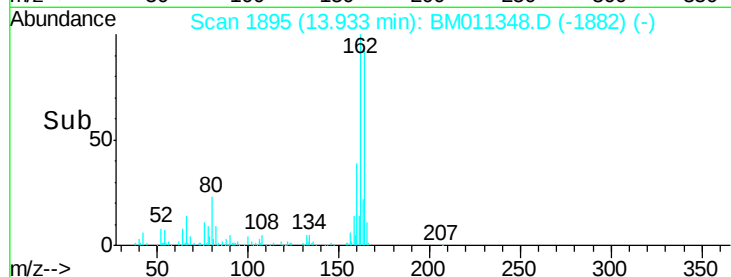
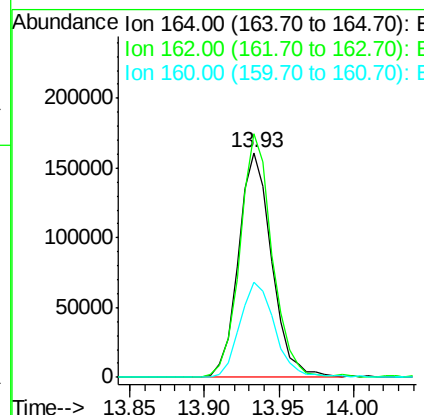
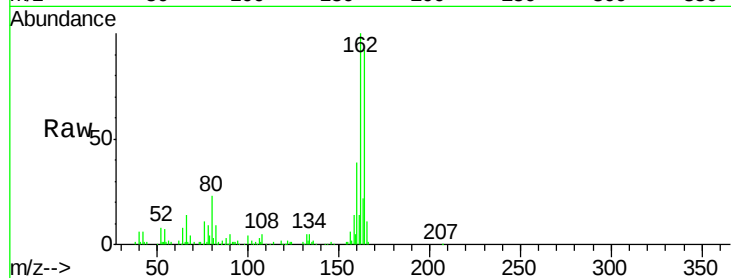




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011348.D
Acq: 25 Aug 2017 17:50

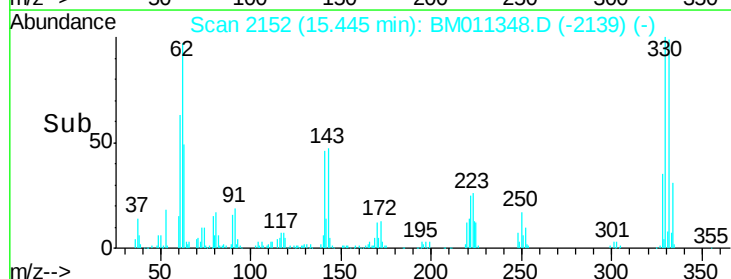
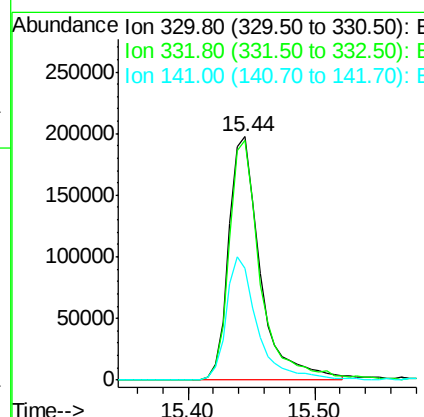
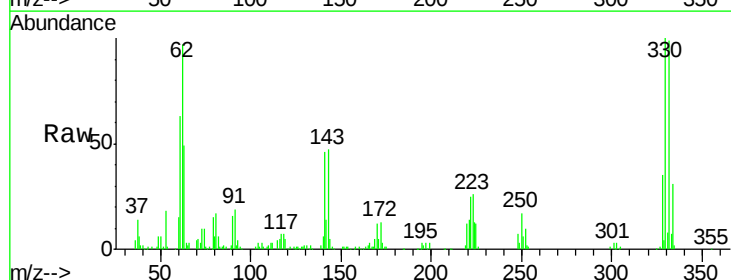
Instrument :
BNA_M
ClientSampleId :
PB101809BL

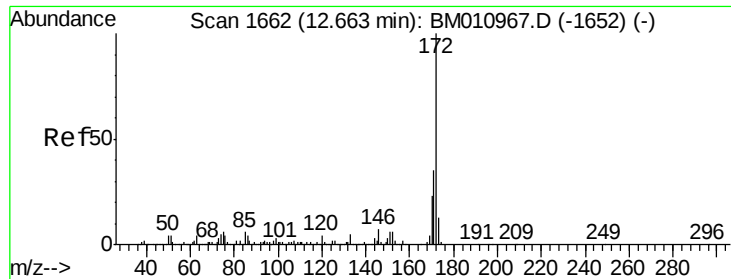
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	82.4	123.6
160	42.5	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 84.97 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011348.D
Acq: 25 Aug 2017 17:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	50.0	0.0	0.0#



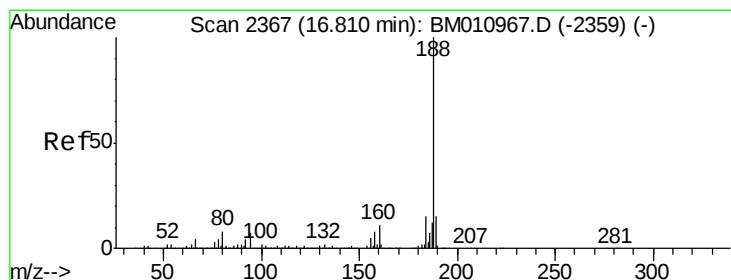
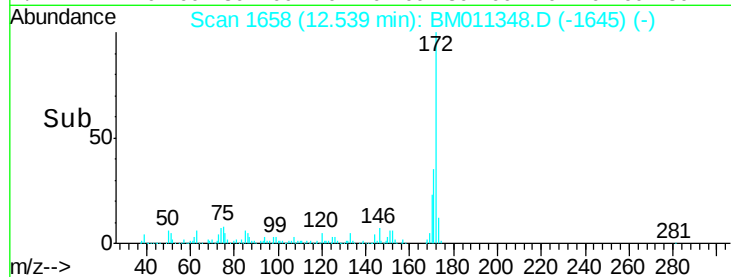
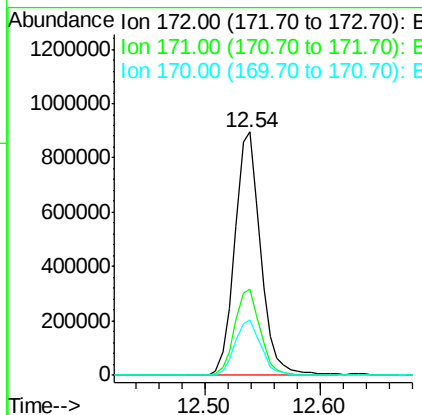
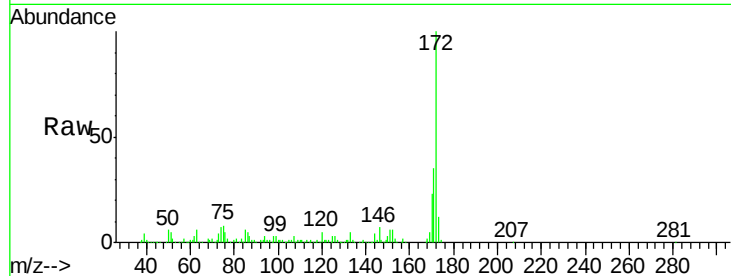


#44
 2-Fluorobiphenyl
 Concen: 69.54 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011348.D
 Acq: 25 Aug 2017 17:50

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BL

Tot Ion:172 Resp: 1390231

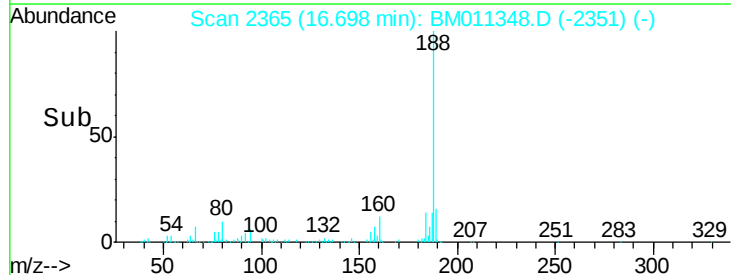
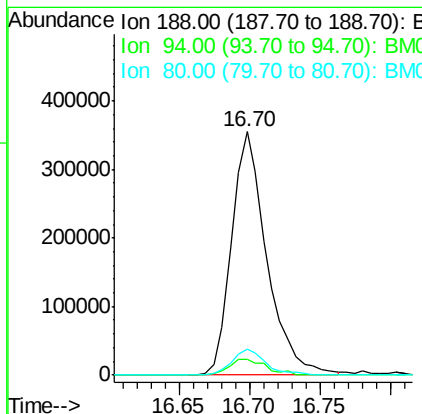
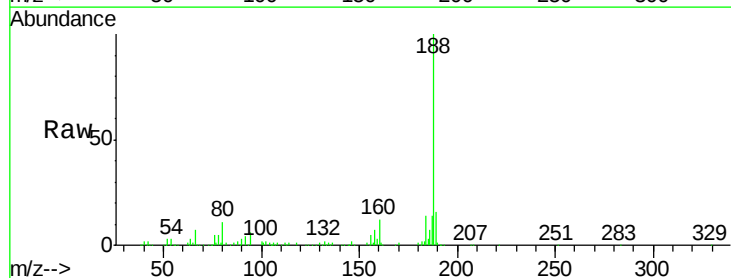
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.0	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011348.D
 Acq: 25 Aug 2017 17:50

Tgt Ion:188 Resp: 616285

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	10.5	9.3	13.9

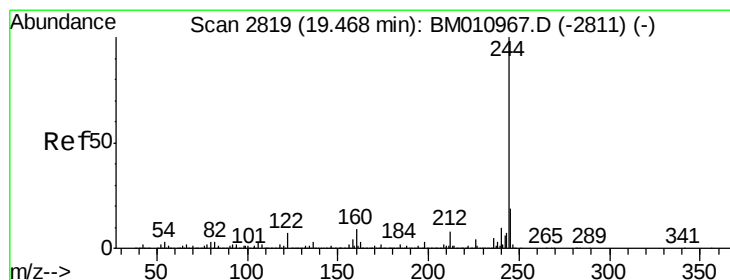
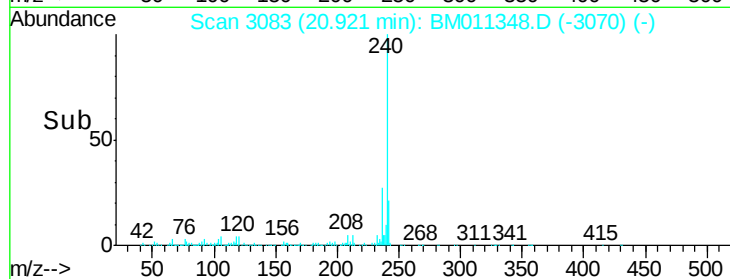
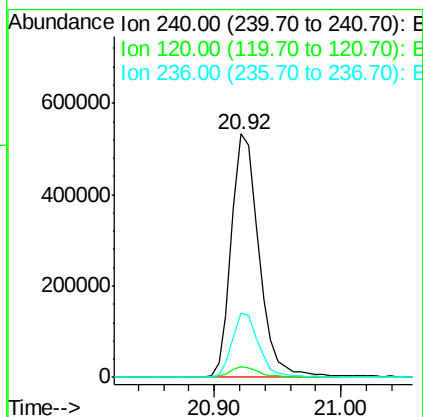
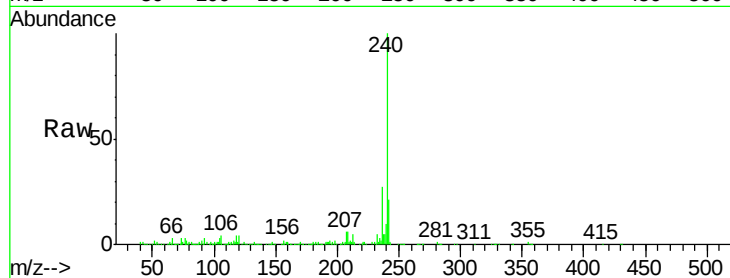




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 20.92 min Scan# 3083
 Delta R.T. -0.02 min
 Lab File: BM011348.D
 Acq: 25 Aug 2017 17:50

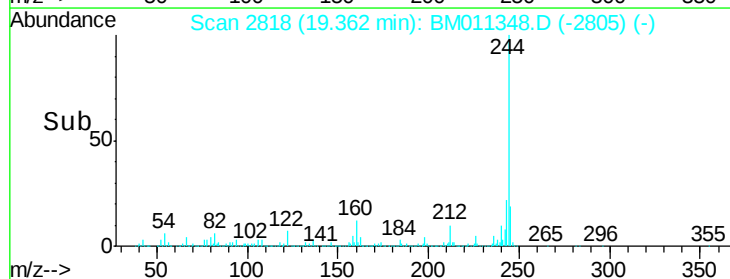
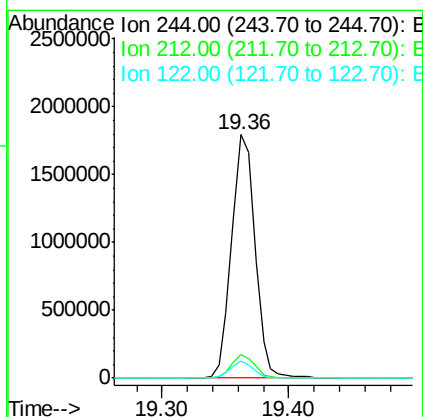
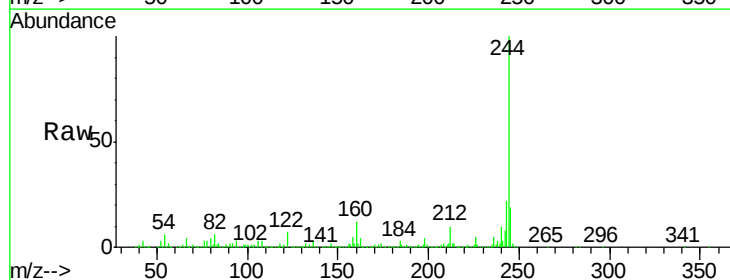
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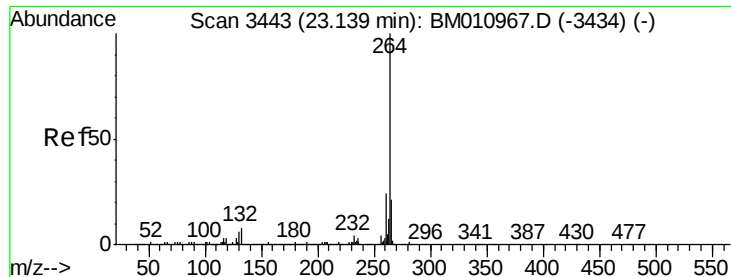
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	8.2	12.2#
236	26.5	20.0	30.0



#78
 Terphenyl-d14
 Concen: 56.53 ng
 RT: 19.36 min Scan# 2818
 Delta R.T. -0.02 min
 Lab File: BM011348.D
 Acq: 25 Aug 2017 17:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	6.9	6.2	9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011348.D
 Acq: 25 Aug 2017 17:50

Instrument :
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 ClientSampleId :
 PB101809BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	20.2	17.3	25.9

