

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011349.D
 Acq On : 25 Aug 2017 18:26
 Operator : SJ/JU
 Sample : PB101809TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101809TB

Quant Time: Aug 25 23:29:18 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

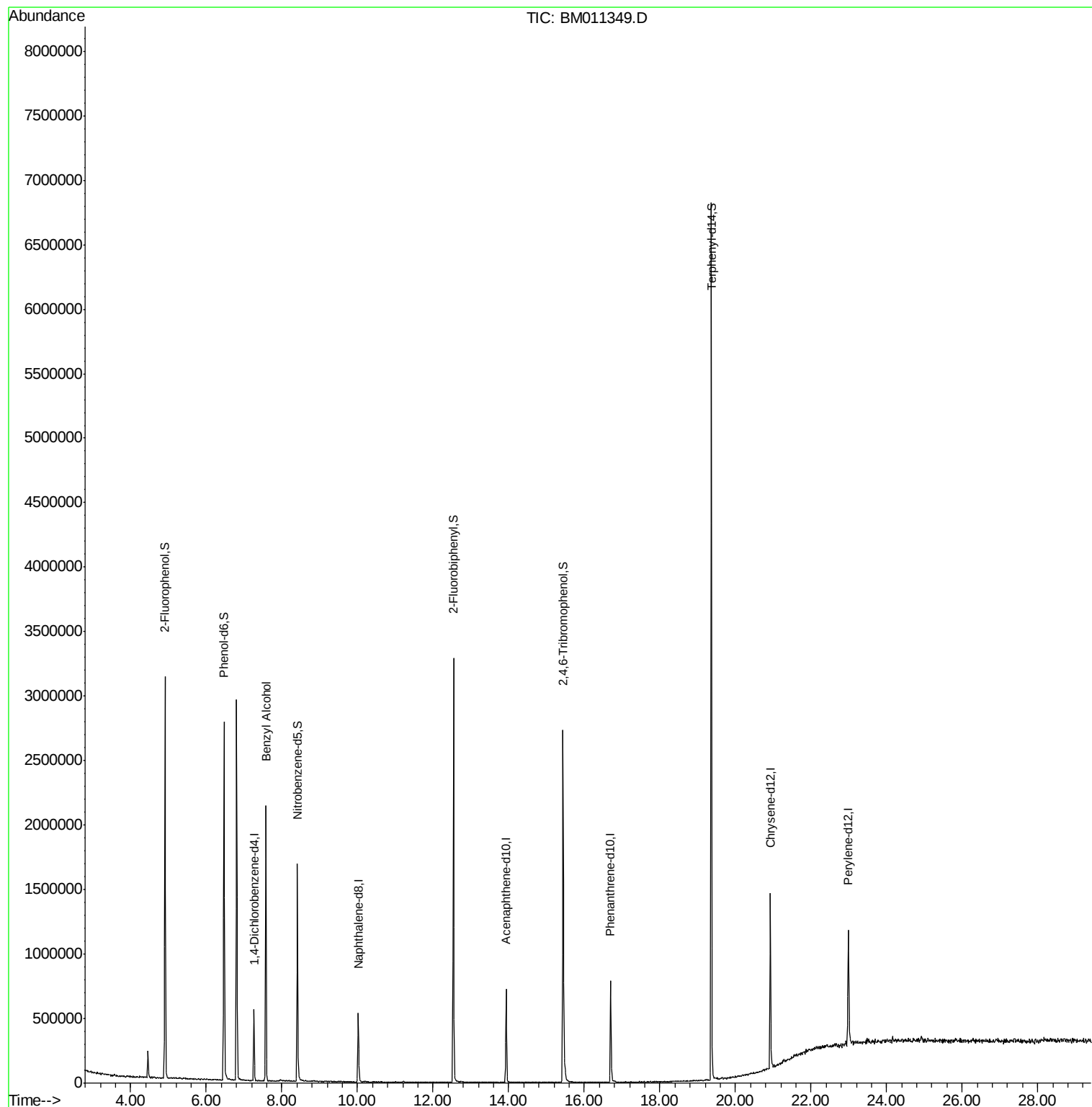
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	85847	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	295599	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	193172	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	494058	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	686428	20.00	ng	-0.02
86) Perylene-d12	22.99	264	664270	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	725239	142.81	ng	-0.02
7) Phenol-d6	6.47	99	993487	137.69	ng	-0.02
23) Nitrobenzene-d5	8.41	82	919491	116.75	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	362304	117.02	ng	-0.03
44) 2-Fluorobiphenyl	12.54	172	1391141	90.32	ng	-0.02
78) Terphenyl-d14	19.36	244	2534911	73.15	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	21690	3.13	ng	Qvalue # 45

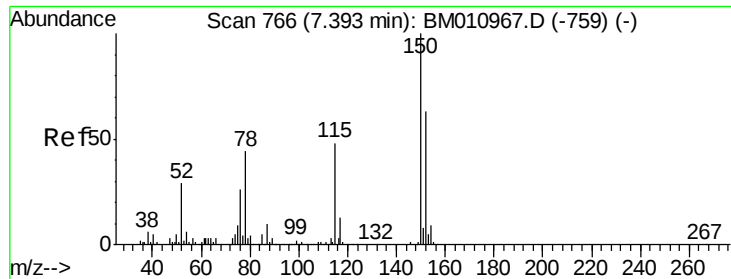
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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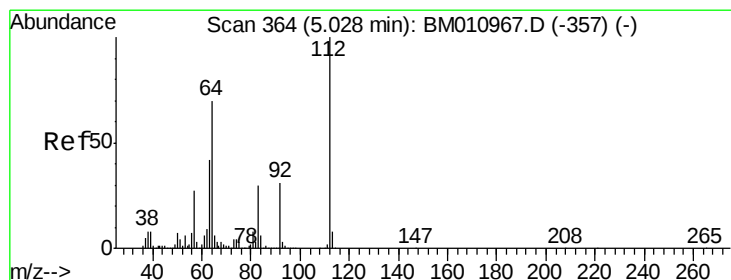
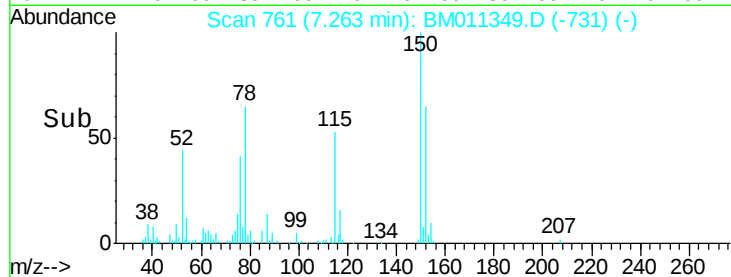
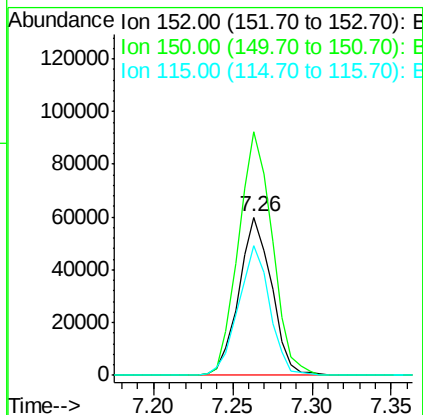
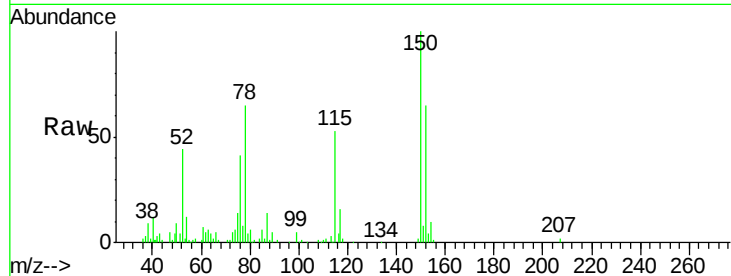


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011349.D
Acq: 25 Aug 2017 18:26

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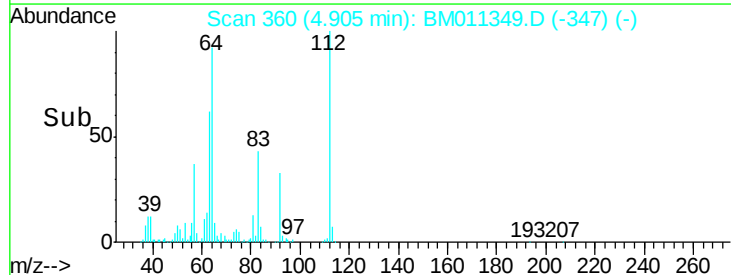
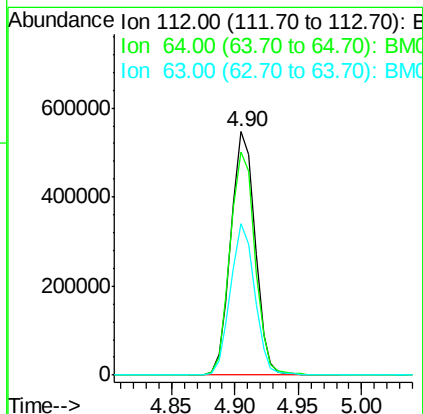
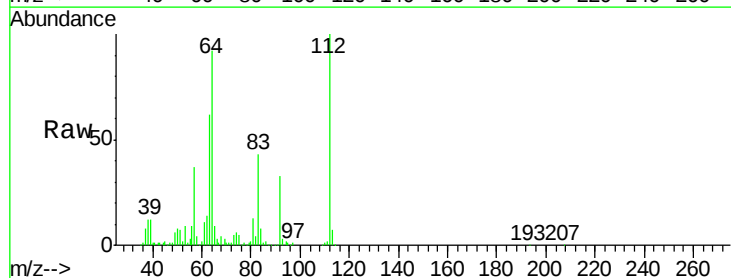
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	81.5	43.0	64.4

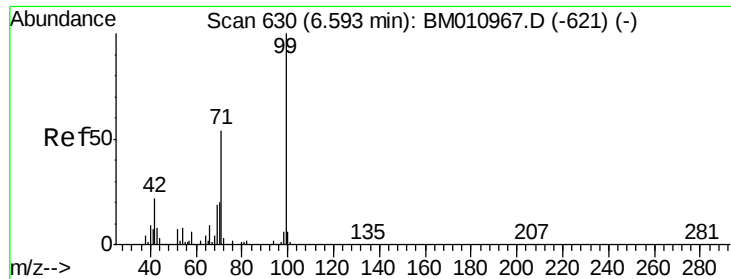


#5

2-Fluorophenol
Concen: 142.81 ng
RT: 4.90 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM011349.D
Acq: 25 Aug 2017 18:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	91.7	38.6	57.8
63	62.1	19.3	28.9





#7

Phenol-d6

Concen: 137.69 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011349.D

Acq: 25 Aug 2017 18:26

Instrument :

BNA_M

ClientSampleId :

PB101809TB

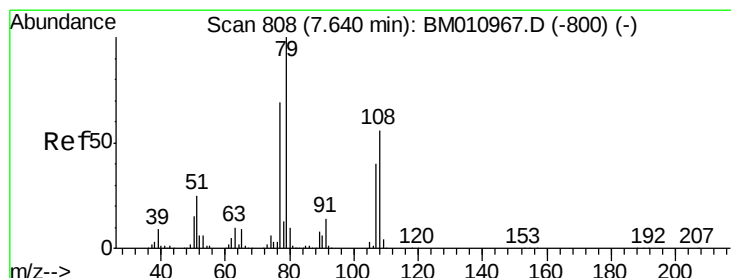
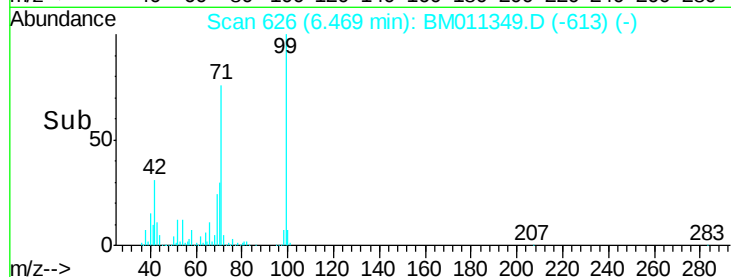
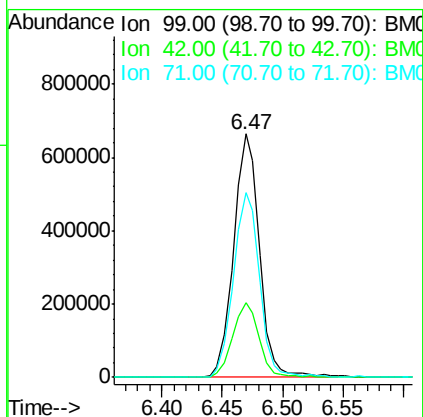
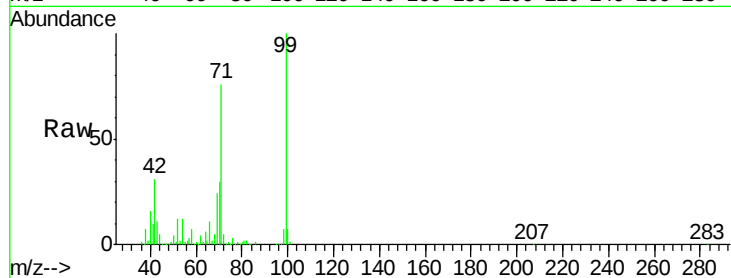
Tot Ion: 99 Resp: 993487

Ion Ratio Lower Upper

99 100

42 30.6 11.0 16.4#

71 76.1 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.13 ng

RT: 7.58 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011349.D

Acq: 25 Aug 2017 18:26

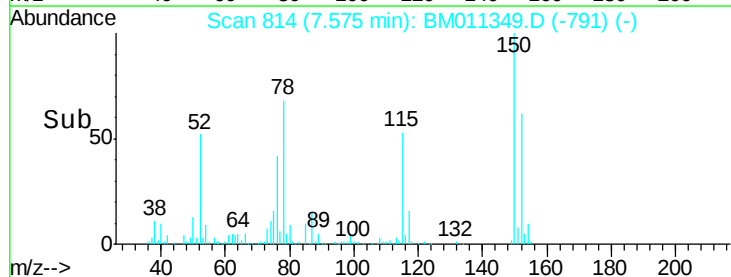
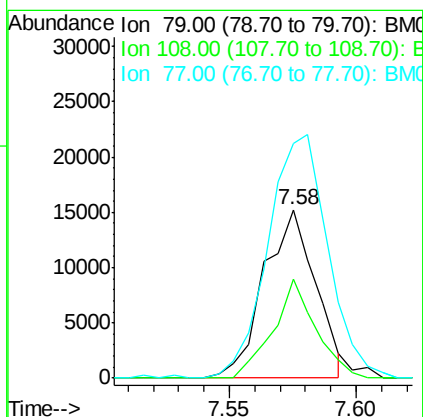
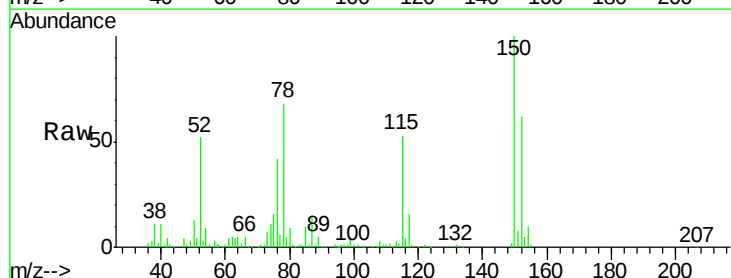
Tgt Ion: 79 Resp: 21690

Ion Ratio Lower Upper

79 100

108 58.6 65.0 97.4#

77 139.1 53.0 79.6#

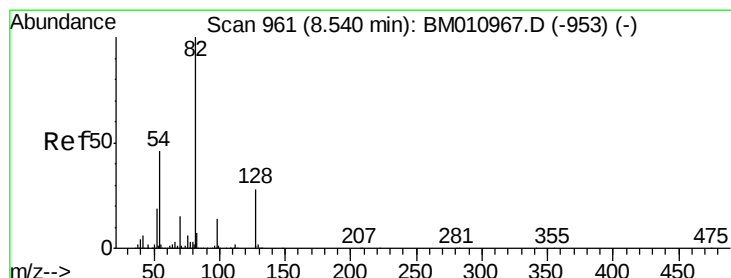
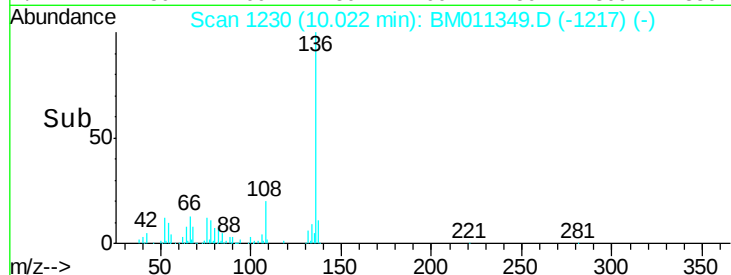
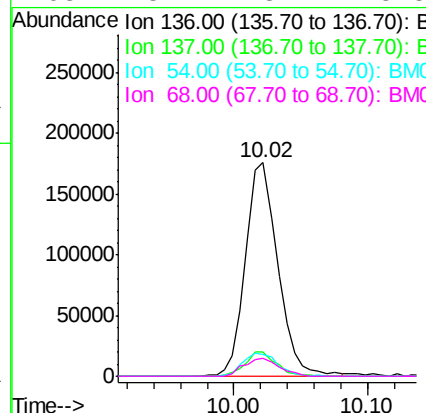
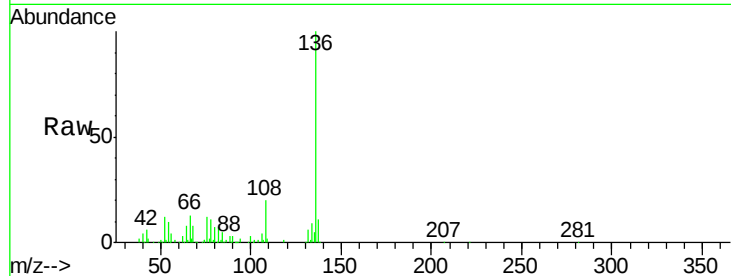




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011349.D
Acq: 25 Aug 2017 18:26

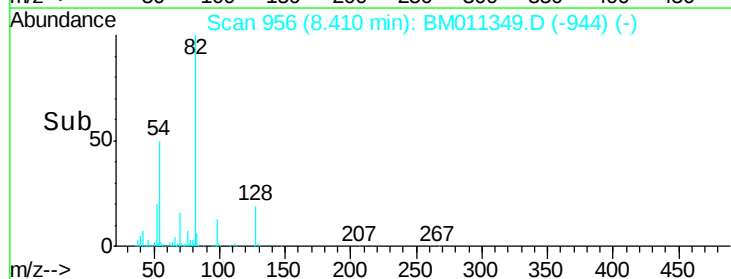
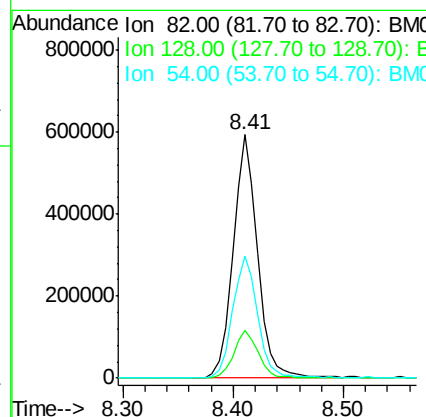
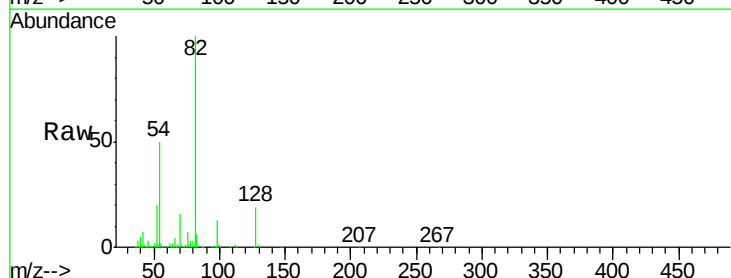
Instrument :
BNA_M
ClientSampleId :
PB101809TB

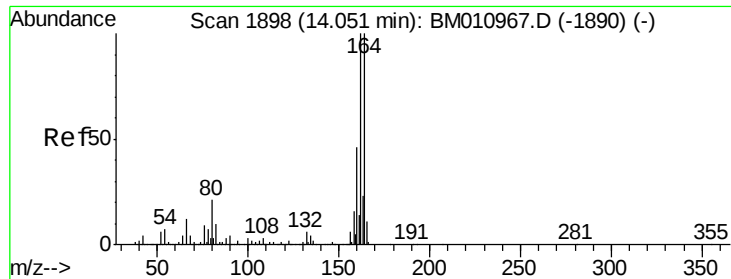
Tot Ion:136	Resp:	295599
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.7	13.1
54 10.5	4.6	6.8#
68 8.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 116.75 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011349.D
Acq: 25 Aug 2017 18:26

Tgt	Ion: 82	Resp:	919491
Ion	Ratio	Lower	Upper
82	100		
128	19.5	32.8	49.2#
54	50.2	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: BM011349.D

Acq: 25 Aug 2017 18:26

Instrument :

BNA_M

ClientSampleId :

PB101809TB

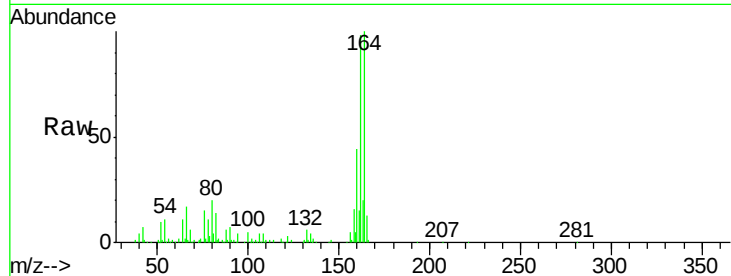
Tot Ion:164 Resp: 193172

Ion Ratio Lower Upper

164 100

162 98.2 82.4 123.6

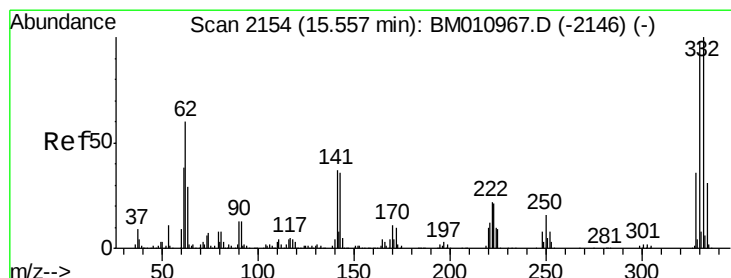
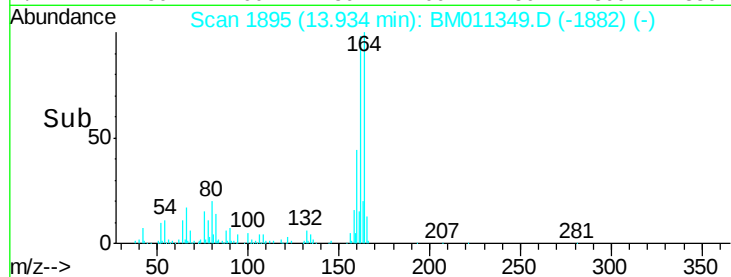
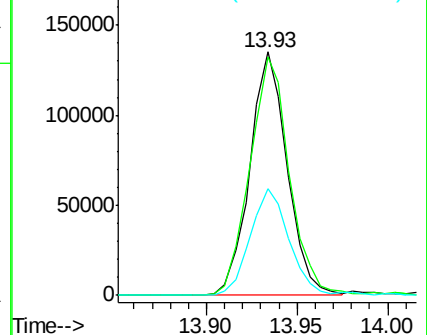
160 43.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 117.02 ng

RT: 15.44 min Scan# 2151

Delta R.T. -0.03 min

Lab File: BM011349.D

Acq: 25 Aug 2017 18:26

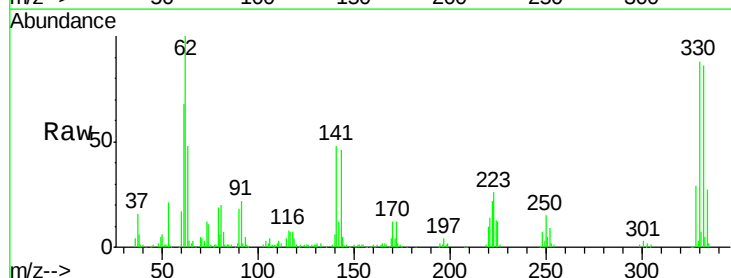
Tgt Ion:330 Resp: 362304

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

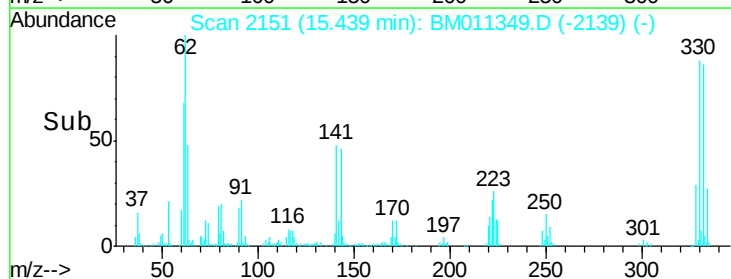
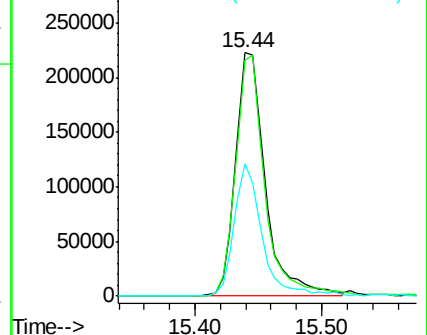
141 50.6 0.0 0.0#

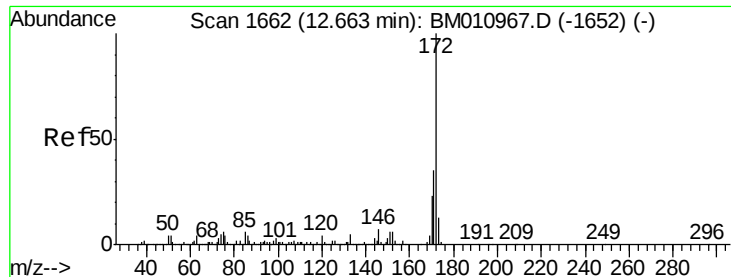


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

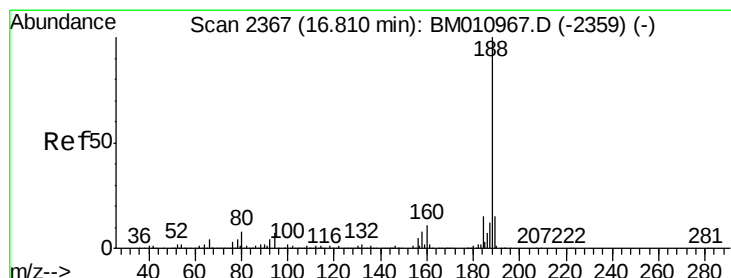
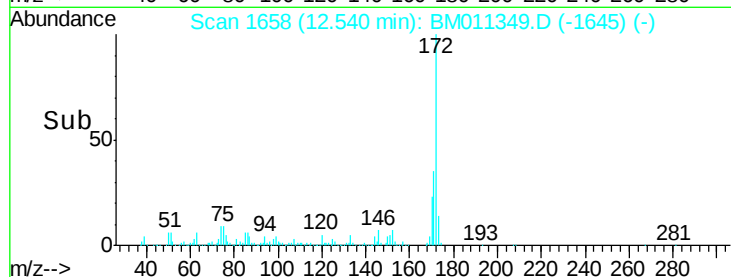
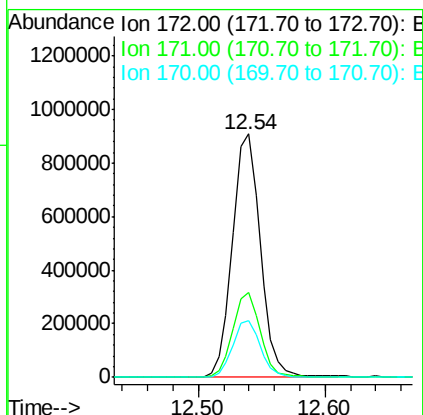
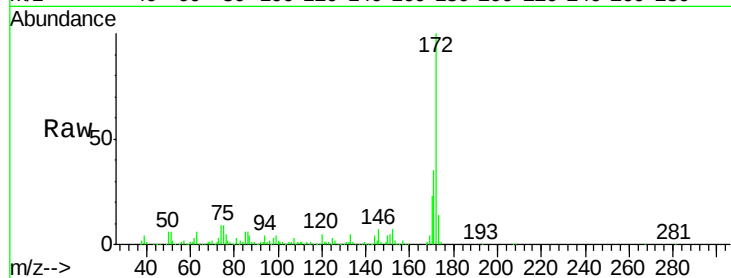




#44
 2-Fluorobiphenyl
 Concen: 90.32 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011349.D
 Acq: 25 Aug 2017 18:26

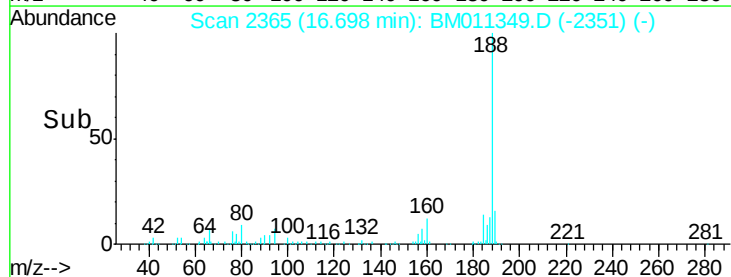
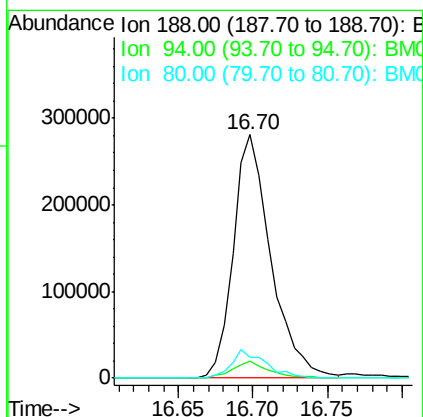
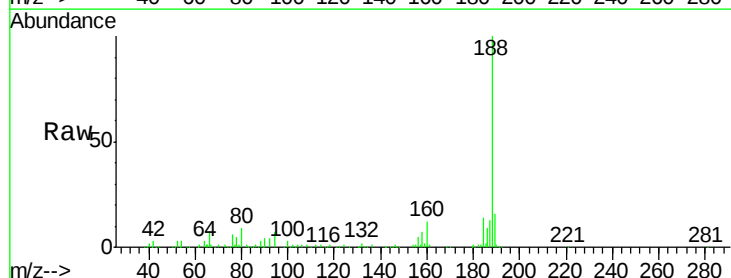
Instrument :
 BNA_M
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 PB101809TB

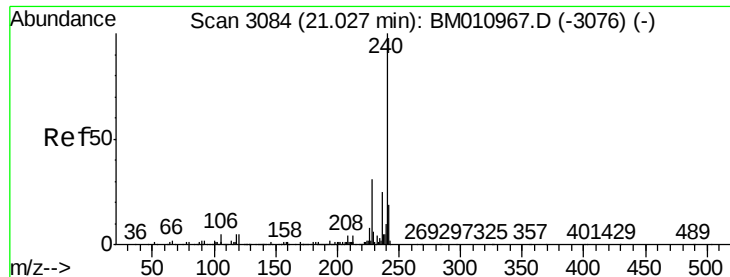
Tot Ion:172 Resp: 1391141
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.1 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011349.D
 Acq: 25 Aug 2017 18:26

Tgt Ion:188 Resp: 494058
 Ion Ratio Lower Upper
 188 100
 94 6.9 8.7 13.1#
 80 8.5 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: BM011349.D

Acq: 25 Aug 2017 18:26

Instrument :

BNA_M

ClientSampleId :

PB101809TB

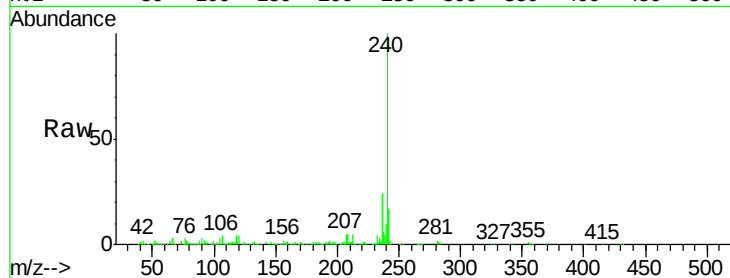
Tot Ion:240 Resp: 686428

Ion Ratio Lower Upper

240 100

120 4.1 8.2 12.2#

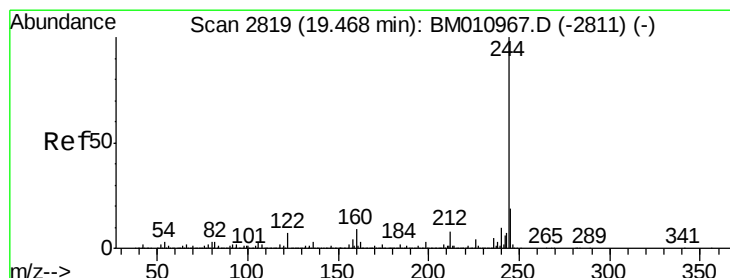
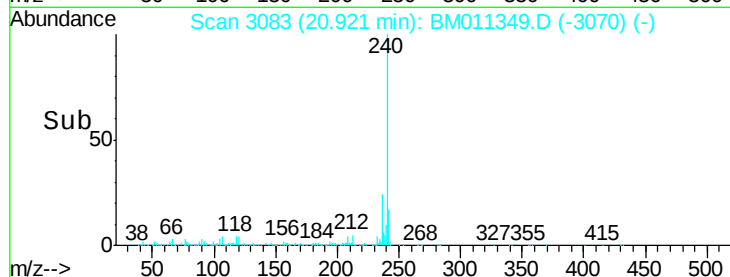
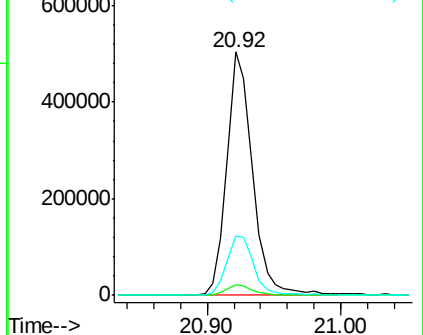
236 24.4 20.0 30.0



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: 73.15 ng

RT: 19.36 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BM011349.D

Acq: 25 Aug 2017 18:26

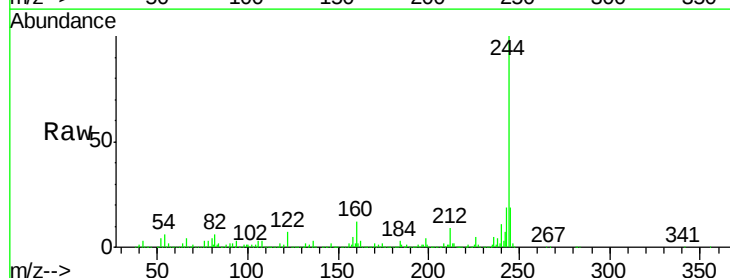
Tgt Ion:244 Resp: 2534911

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

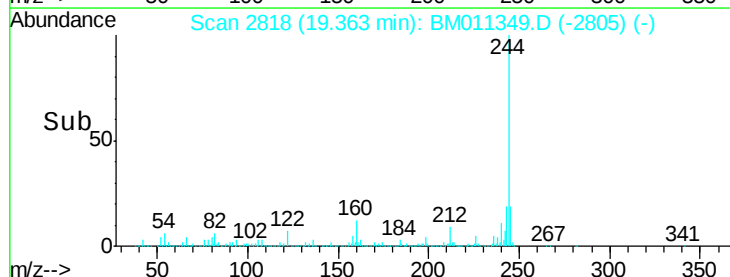
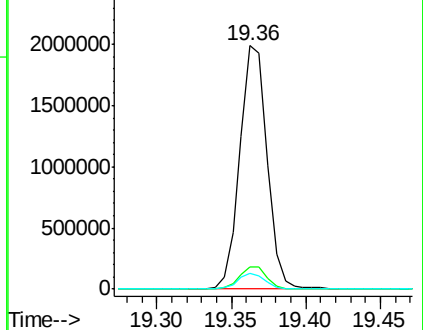
122 6.6 6.2 9.4

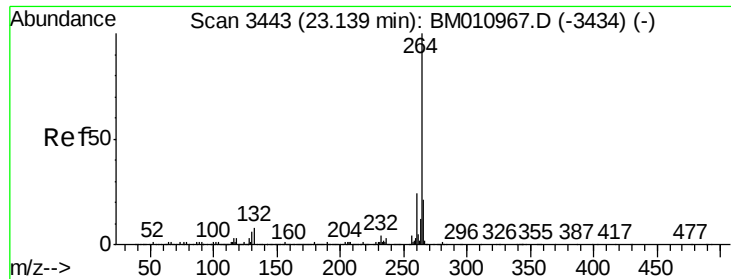


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011349.D
 Acq: 25 Aug 2017 18:26

Instrument :
 BNA_M
 ClientSampleId :
 PB101809TB

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.7	17.3	25.9

