

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 26 01:01:27 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

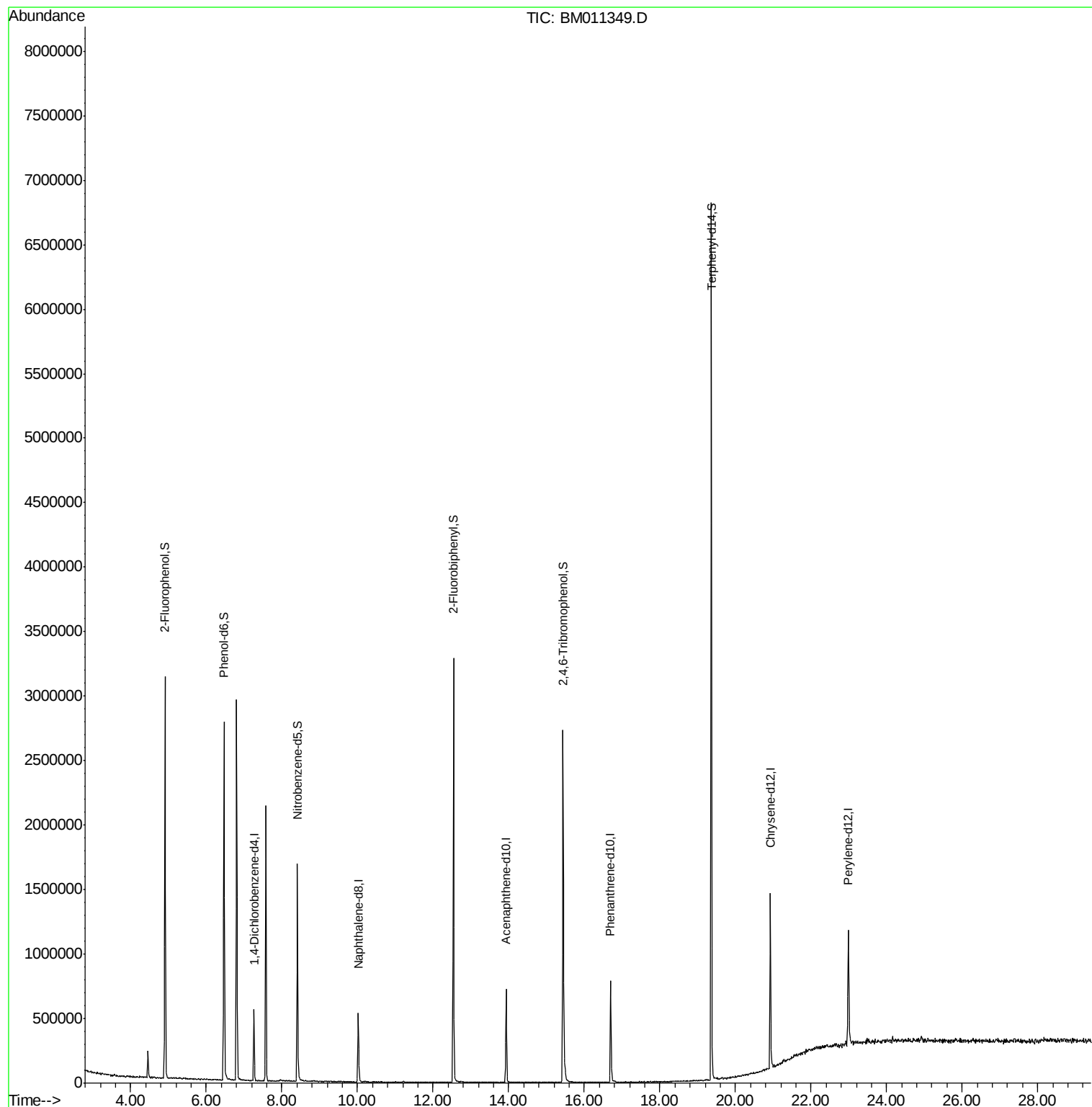
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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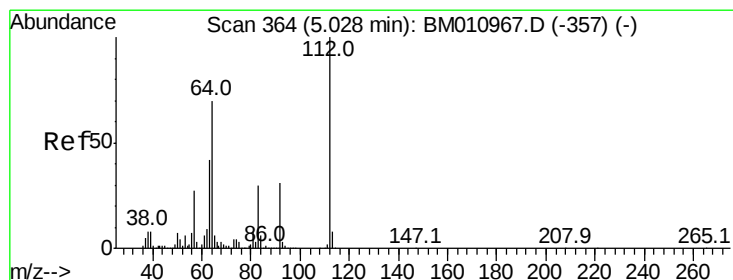
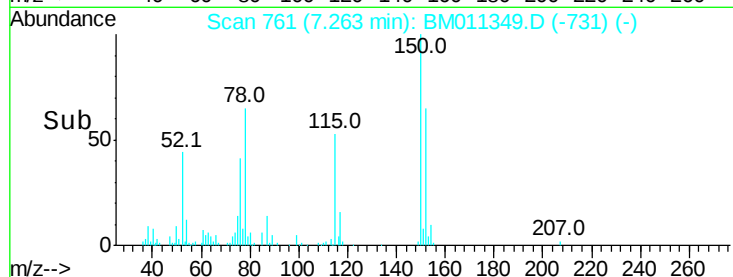
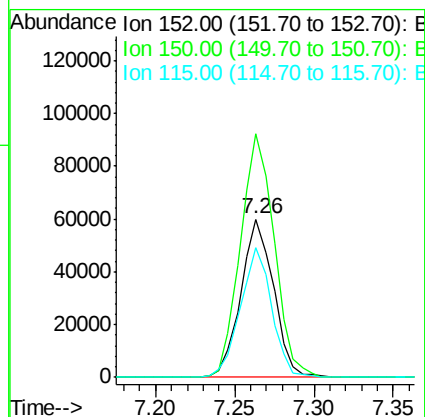
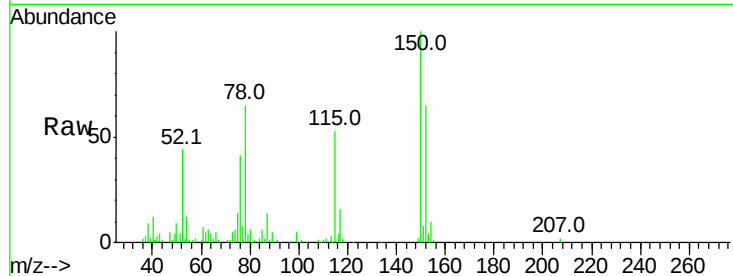


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011349.D
Acq: 25 Aug 2017 18:26

Instrument :
BNA_M
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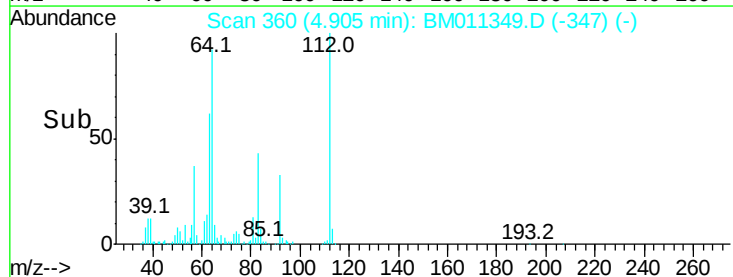
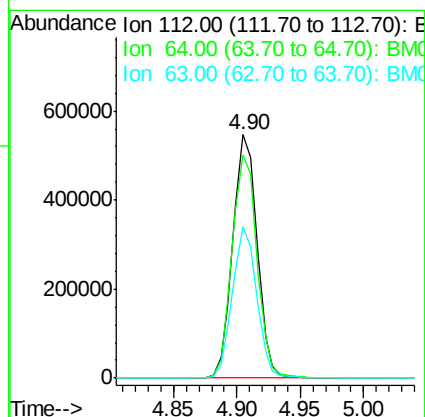
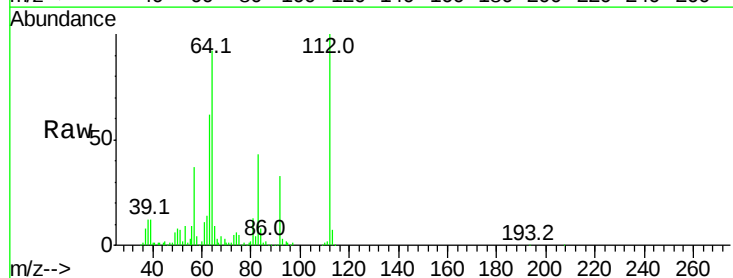
Tot Ion:152 Resp: 85847
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 81.5 43.0 64.4#

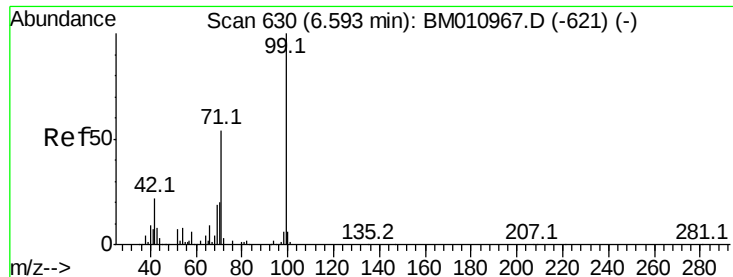


#5

2-Fluorophenol
Concen: 142.809 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:112 Resp: 725239
Ion Ratio Lower Upper
112 100
64 91.7 38.6 57.8#
63 62.1 19.3 28.9#





#7

Phenol-d6

Concen: 137.689 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

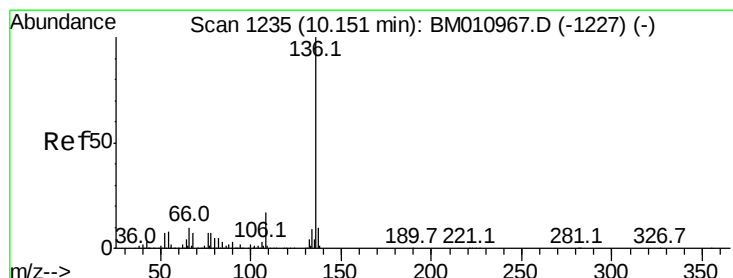
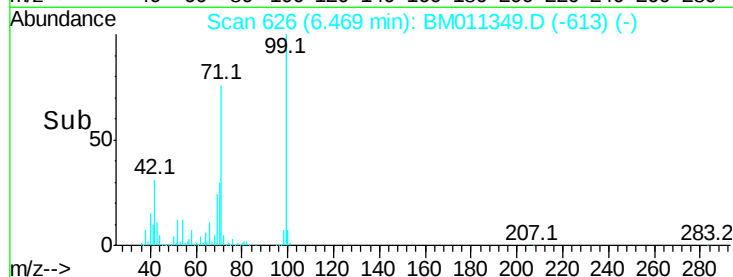
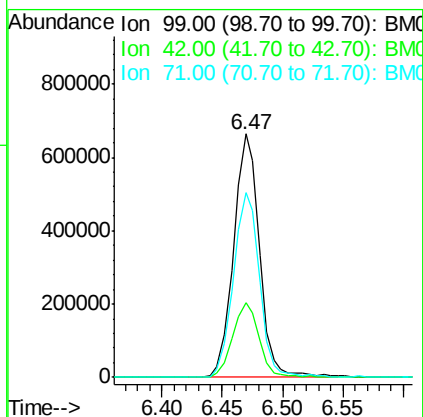
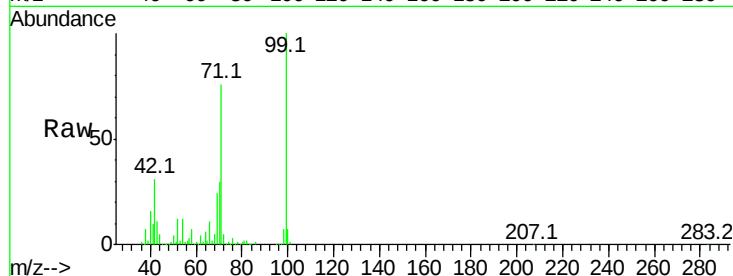
Tot Ion: 99 Resp: 993487

Ion Ratio Lower Upper

99 100

42 30.6 11.0 16.4#

71 76.1 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BM011349.D

Acq: 25 Aug 2017 18:26

Tgt Ion: 136 Resp: 295599

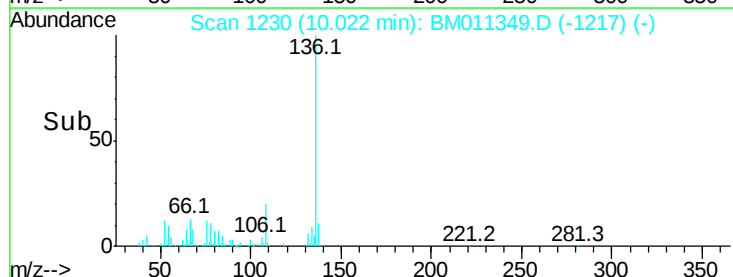
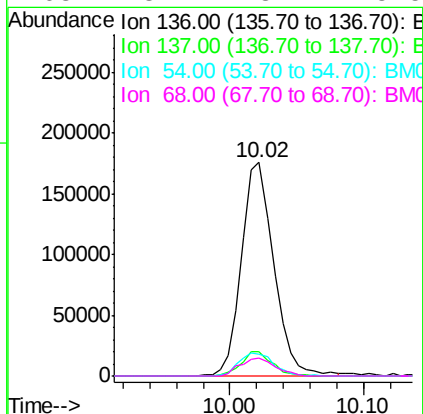
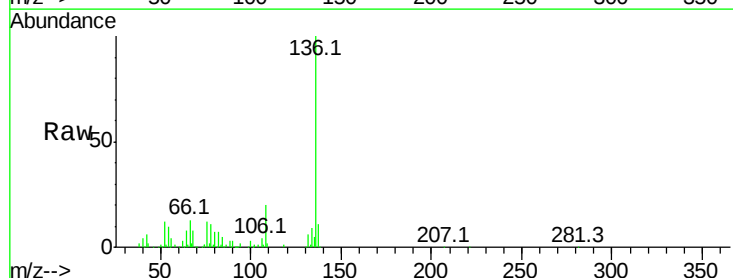
Ion Ratio Lower Upper

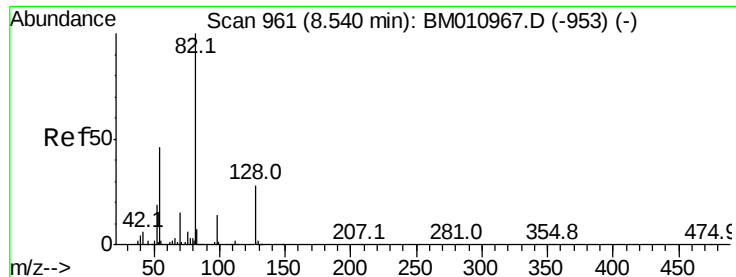
136 100

137 11.4 8.7 13.1

54 10.5 4.6 6.8#

68 8.4 3.7 5.5#

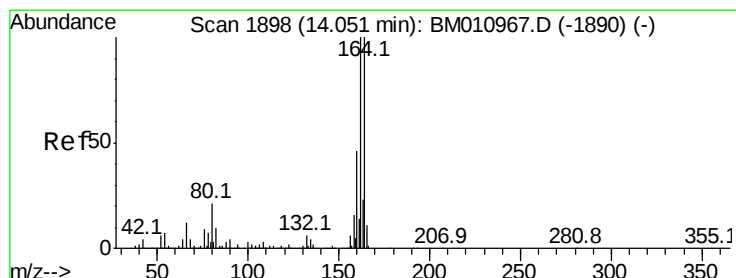
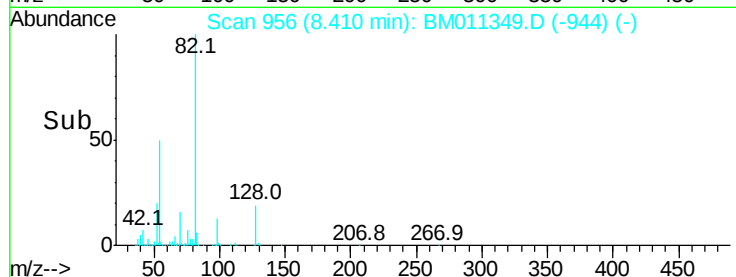
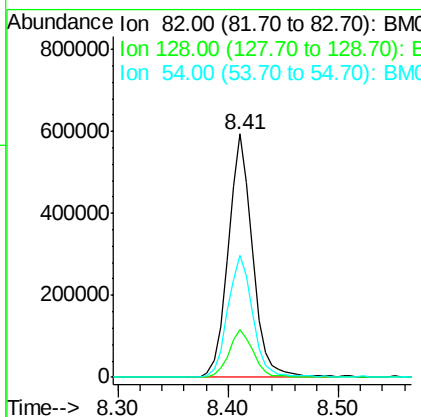
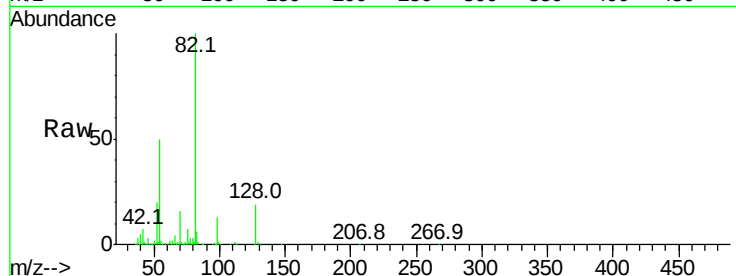




#23
 Nitrobenzene-d5
 Concen: 116.746 ng
 RT: 8.41 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BM011349.D
 Acq: 25 Aug 2017 18:26

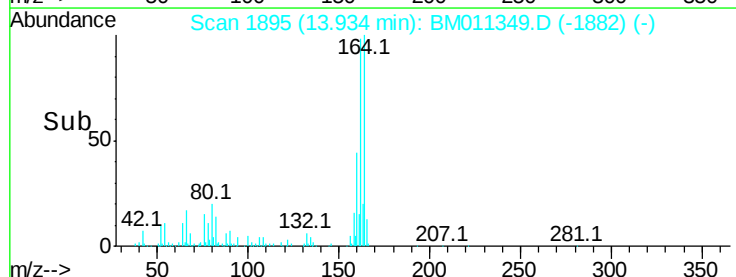
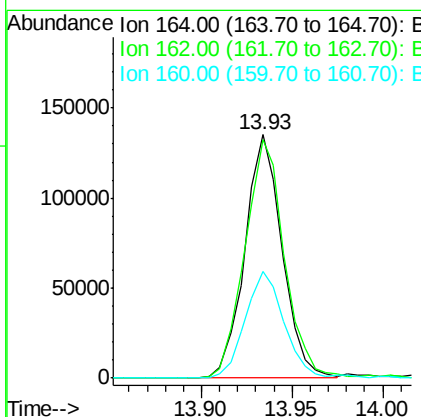
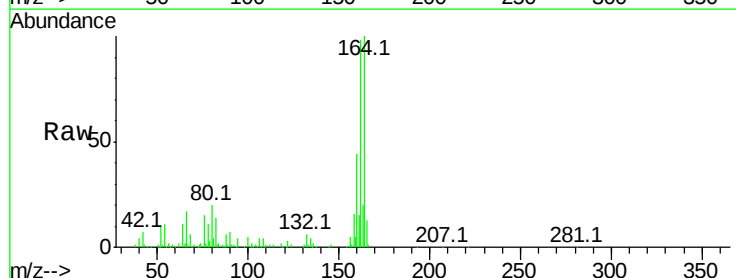
Instrument :
 BNA_M
 ClientSampleId :
 PB101809TB

Tot Ion	Ratio	Lower	Upper
82	100		
128	19.5	32.8	49.2#
54	50.2	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.93 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BM011349.D
 Acq: 25 Aug 2017 18:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	82.4	123.6
160	43.7	35.8	53.6

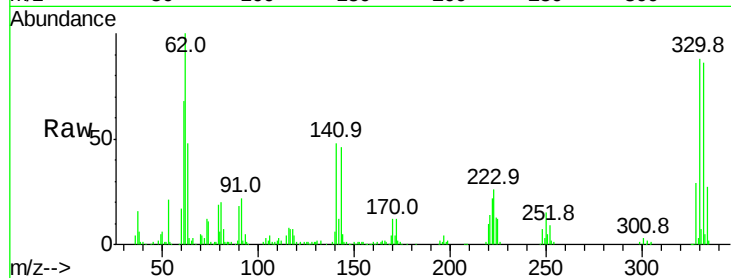




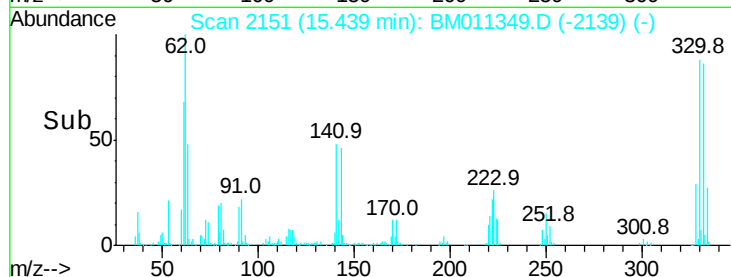
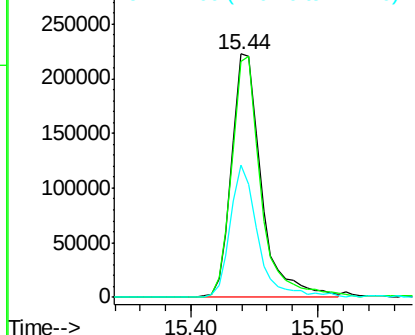
#41
 2,4,6-Tribromophenol
 Concen: 117.018 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. -0.03 min
 Lab File: BM011349.D
 Acq: 25 Aug 2017 18:26

Instrument :
 BNA_M
 ClientSampleId :
 PB101809TB

Tot Ion:330 Resp: 362304
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 50.6 0.0 0.0#

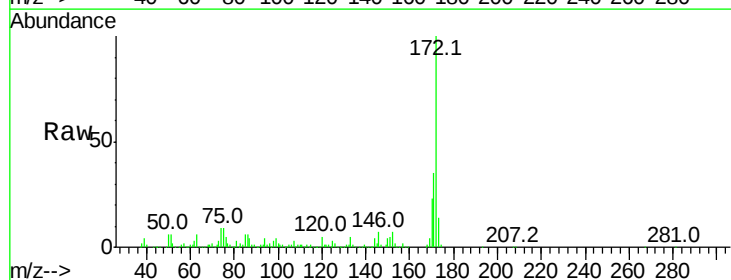


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

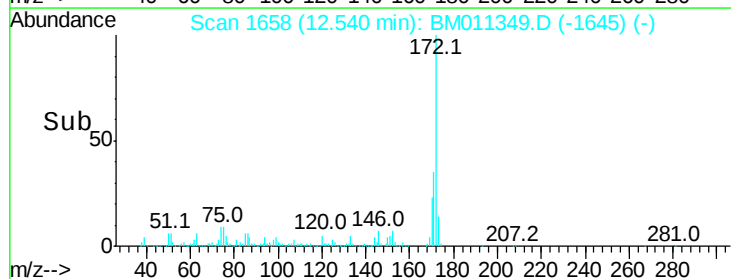
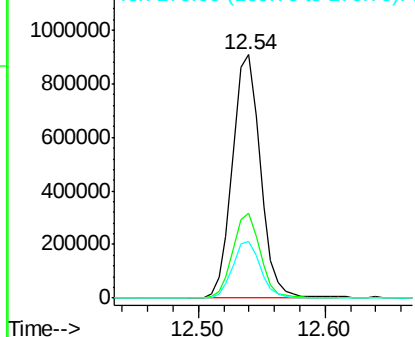


#44
 2-Fluorobiphenyl
 Concen: 90.317 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011349.D
 Acq: 25 Aug 2017 18:26

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

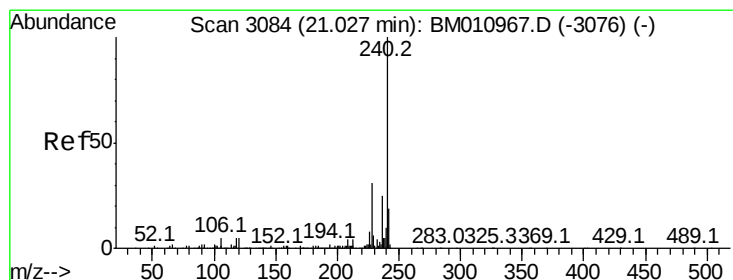
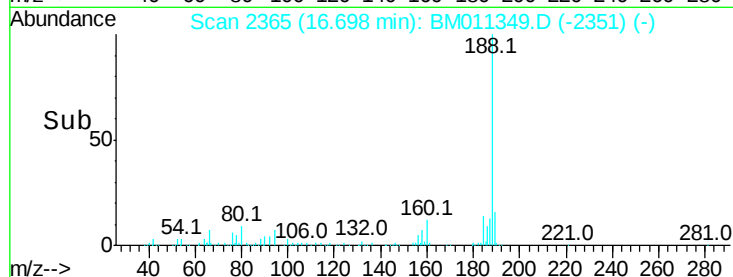
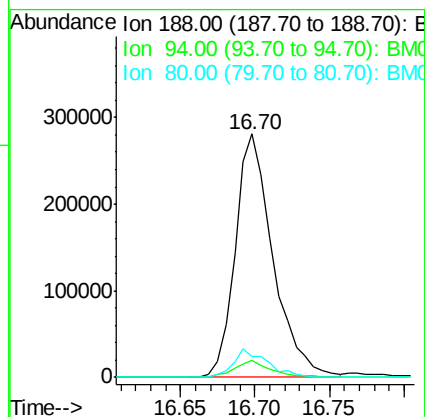
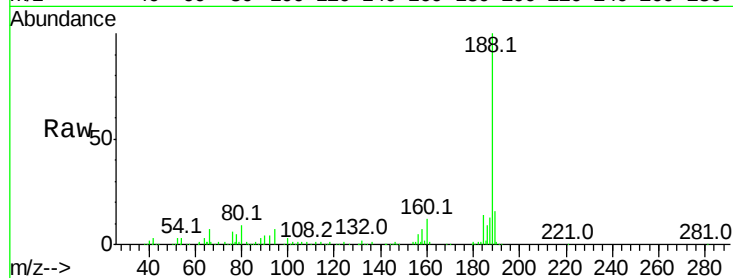




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011349.D
Acq: 25 Aug 2017 18:26

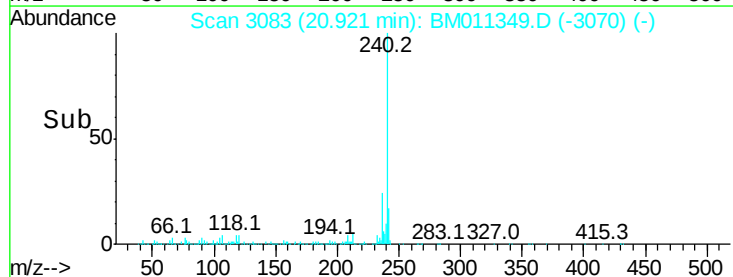
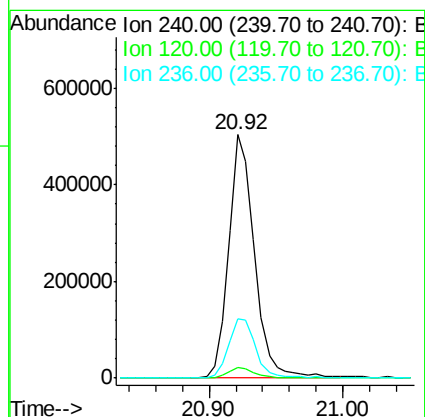
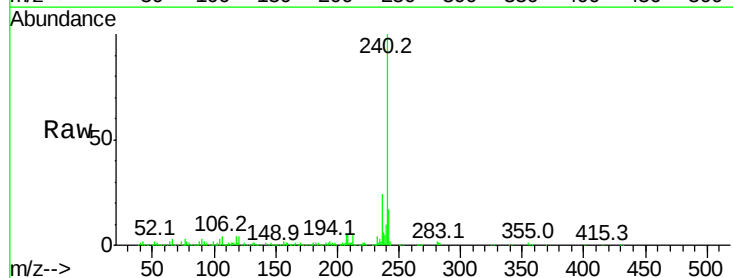
Instrument :
BNA_M
ClientSampleId :
PB101809TB

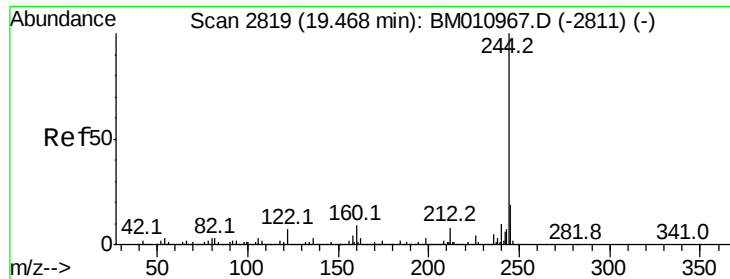
Tot Ion:188 Resp: 494058
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 8.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM011349.D
Acq: 25 Aug 2017 18:26

Tgt Ion:240 Resp: 686428
Ion Ratio Lower Upper
240 100
120 4.1 8.2 12.2#
236 24.4 20.0 30.0





#78

Terphenyl-d14

Concen: 73.152 ng

RT: 19.36 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BM011349.D

Acq: 25 Aug 2017 18:26

Instrument :

BNA_M

ClientSampleId :

PB101809TB

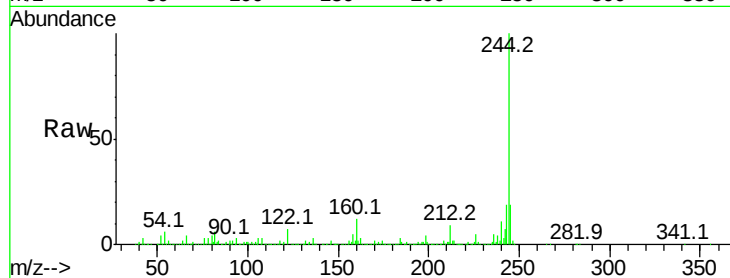
Tot Ion:244 Resp: 2534911

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

122 6.6 6.2 9.4

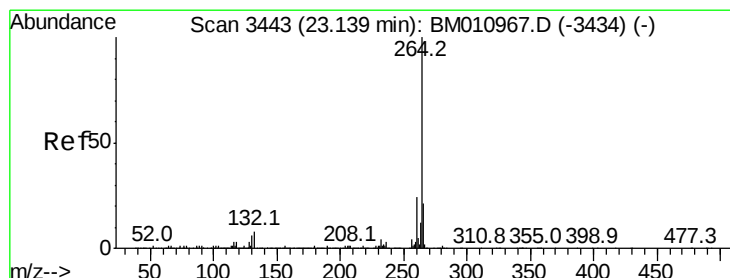
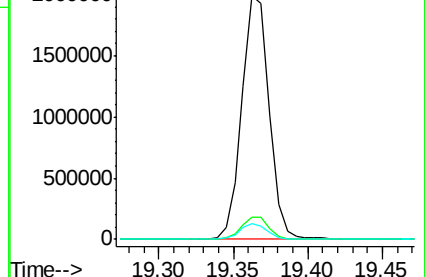
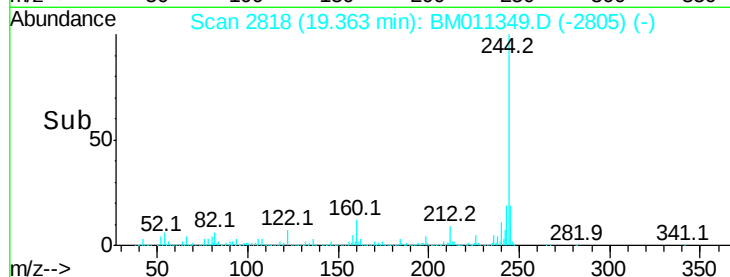


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 22.99 min Scan# 3435

Delta R.T. -0.03 min

Lab File: BM011349.D

Acq: 25 Aug 2017 18:26

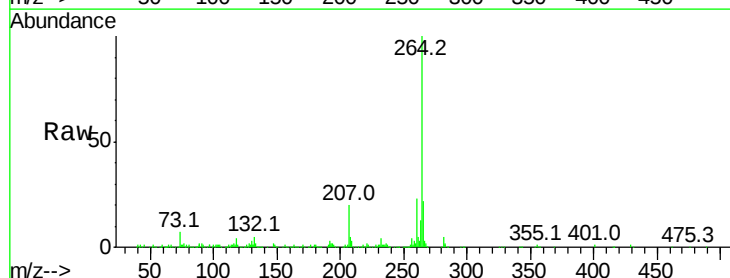
Tgt Ion:264 Resp: 664270

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->

