

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011401.D
 Acq On : 01 Sep 2017 09:00
 Operator : SJ/JU
 Sample : I5023-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-C

Quant Time: Sep 01 11:21:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	426667	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	1750126	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	976799	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2394415	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3026689	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2894457	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	3516333	138.73	ng	0.00
7) Phenol-d6	7.13	99	4188750	119.18	ng	0.00
23) Nitrobenzene-d5	9.15	82	2696618	101.54	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1837482	162.59	ng	-0.01
44) 2-Fluorobiphenyl	13.25	172	6732296	99.35	ng	0.00
78) Terphenyl-d14	19.97	244	10818754	88.69	ng	0.00

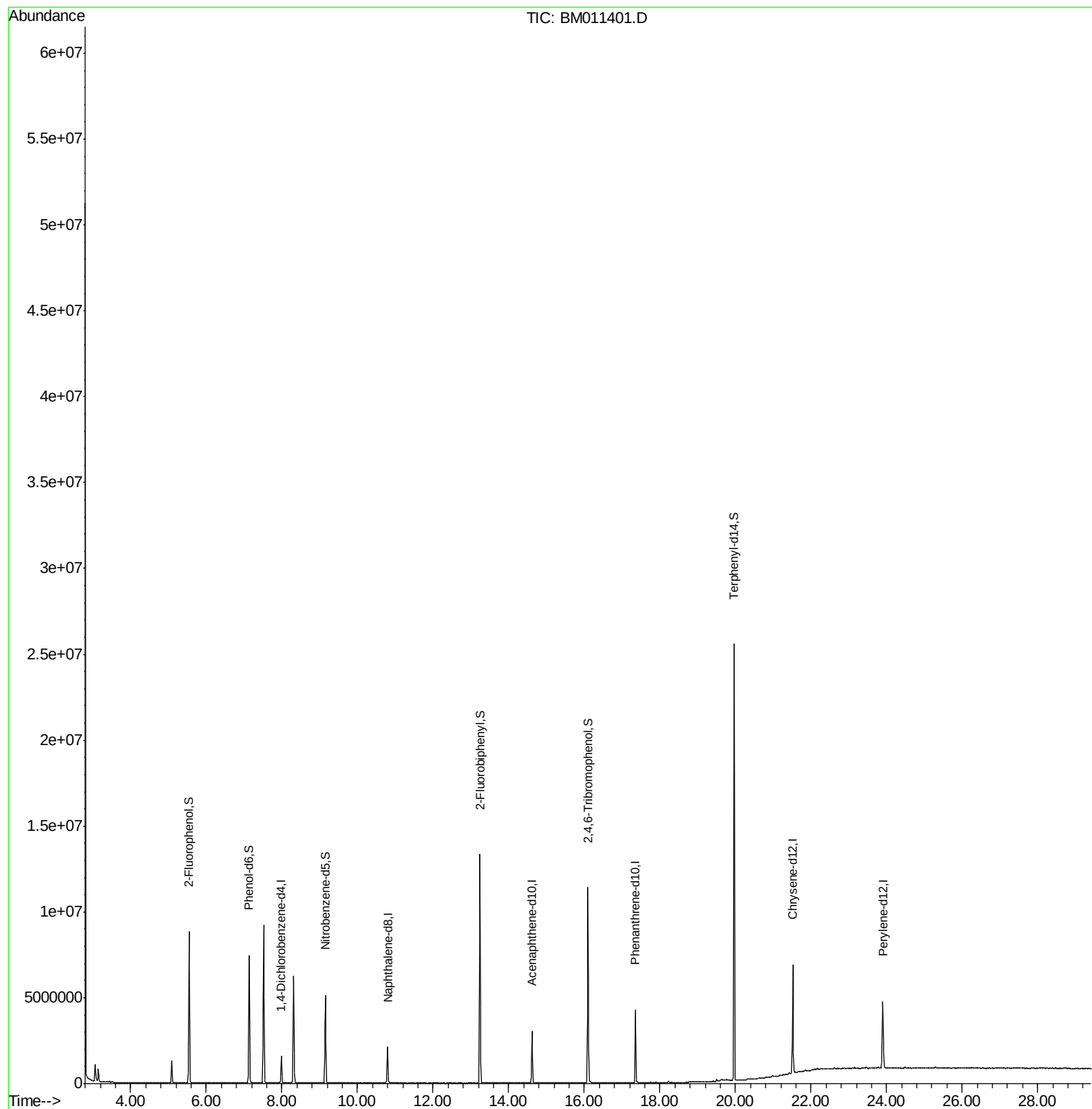
Target Compounds Qvalue

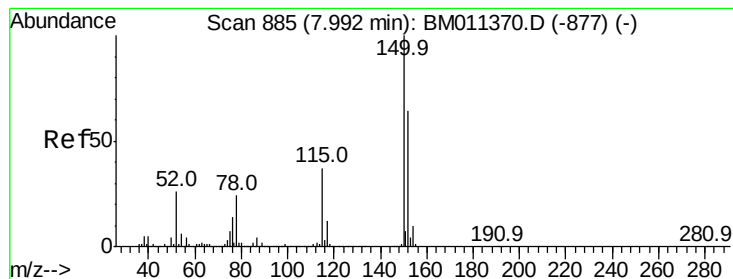
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011401.D
Acq On : 01 Sep 2017 09:00
Operator : SJ/JU
Sample : I5023-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-C

Quant Time: Sep 01 11:21:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



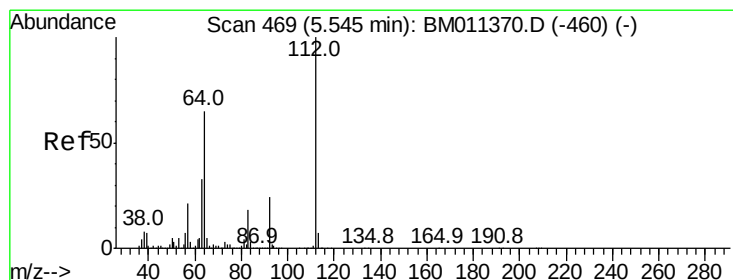
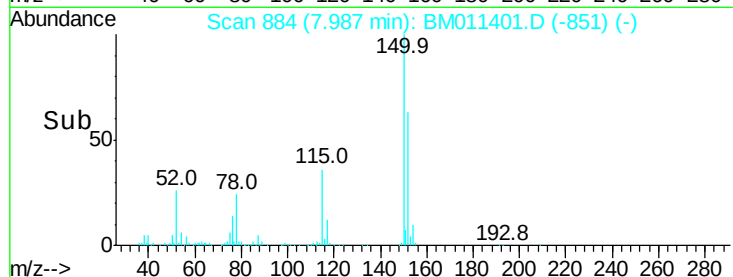
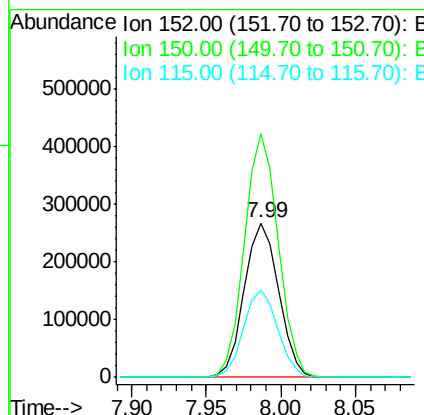
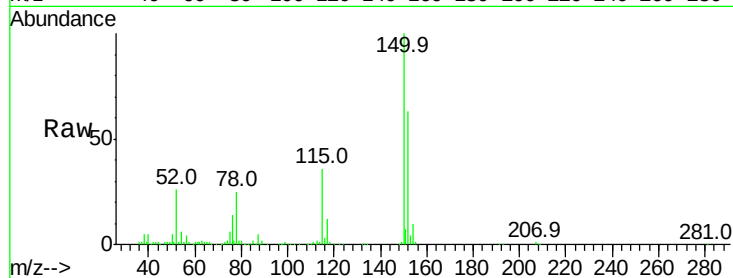


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011401.D
Acq: 01 Sep 2017 09:00

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-C

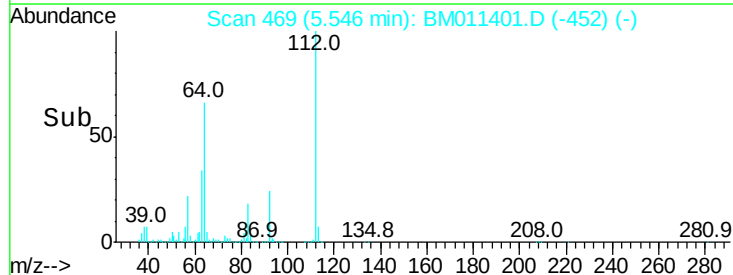
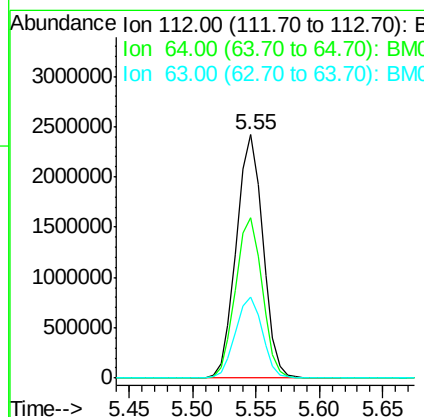
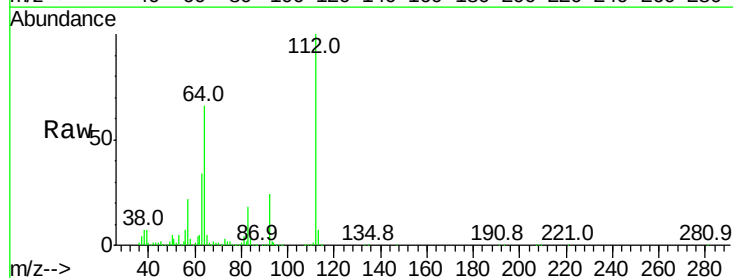
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	56.9	43.0	64.4

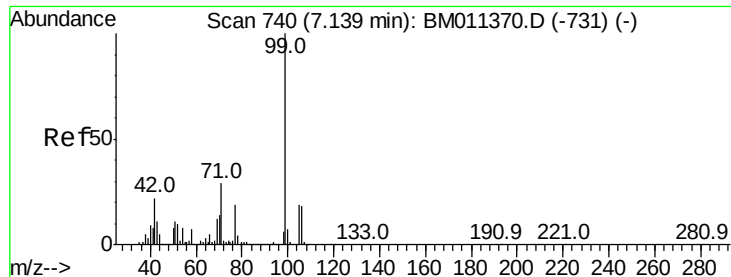


#5

2-Fluorophenol
Concen: 138.725 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011401.D
Acq: 01 Sep 2017 09:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	38.6	57.8#
63	33.5	19.3	28.9#





#7

Phenol-d6

Concen: 119.177 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011401.D

Acq: 01 Sep 2017 09:00

Instrument :

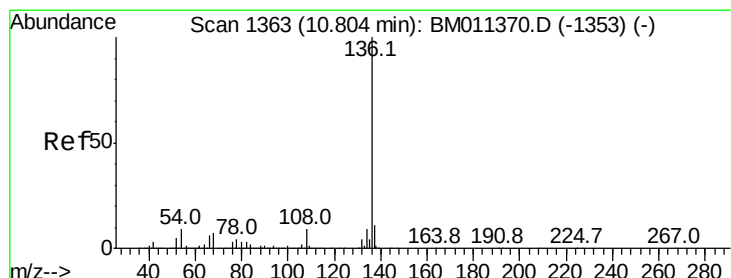
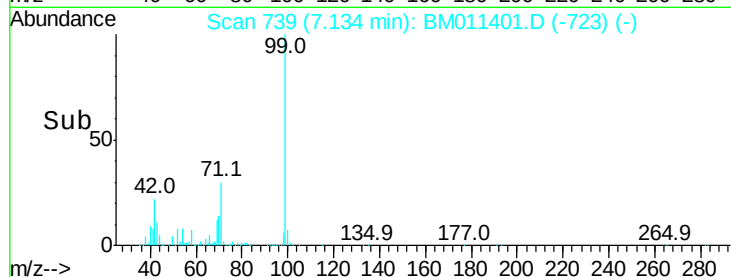
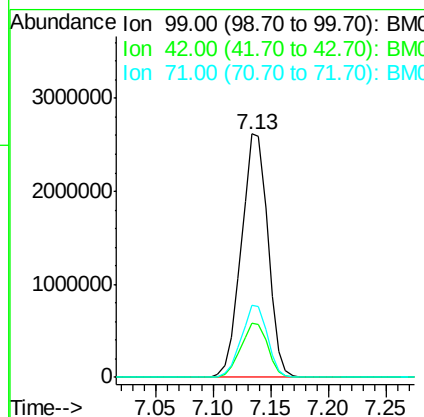
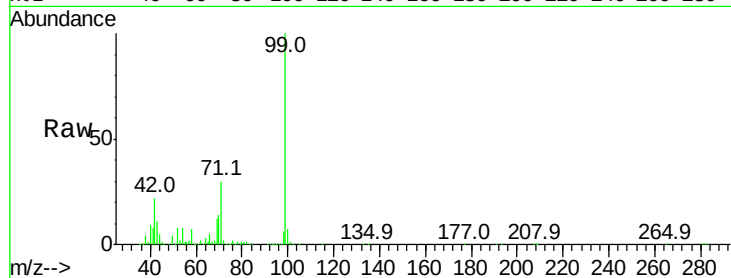
BNA_M

ClientSampleId :

PL-01-082917-C

Tot Ion: 99 Resp: 4188750

Ion	Ratio	Lower	Upper
99	100		
42	22.1	11.0	16.4#
71	29.7	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1362

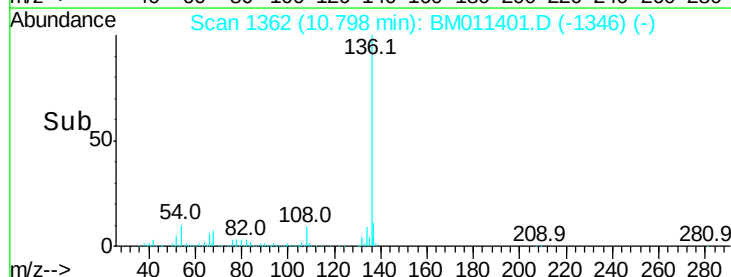
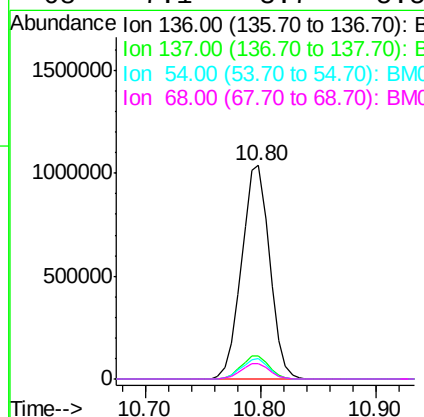
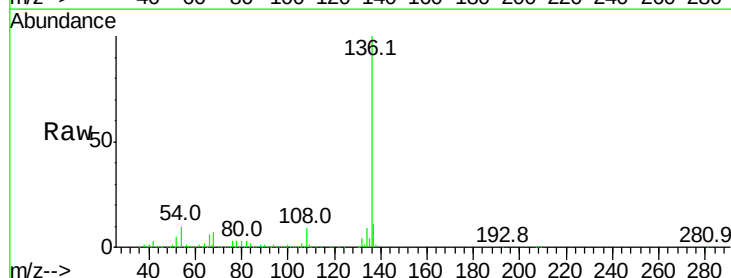
Delta R.T. -0.01 min

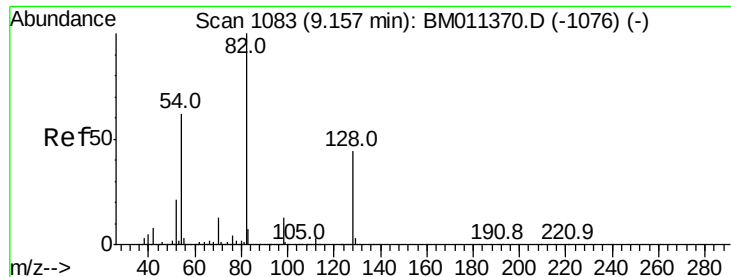
Lab File: BM011401.D

Acq: 01 Sep 2017 09:00

Tgt Ion: 136 Resp: 1750126

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.5	4.6	6.8#
68	7.1	3.7	5.5#

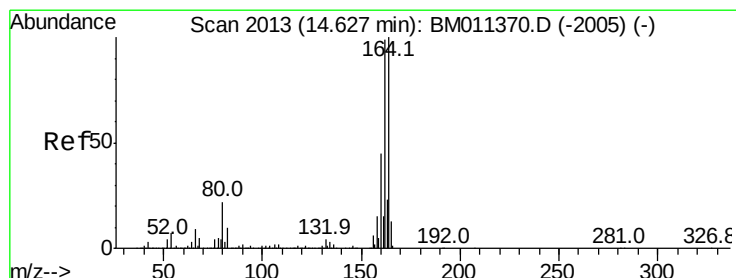
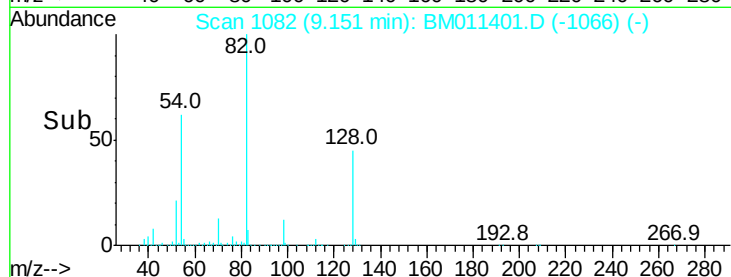
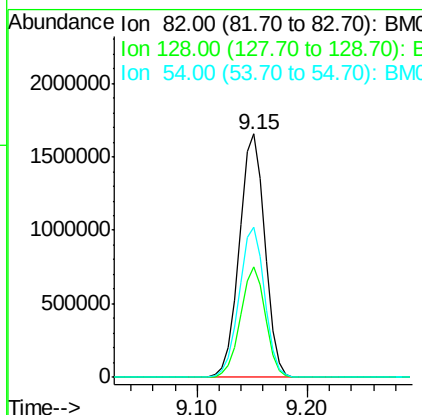
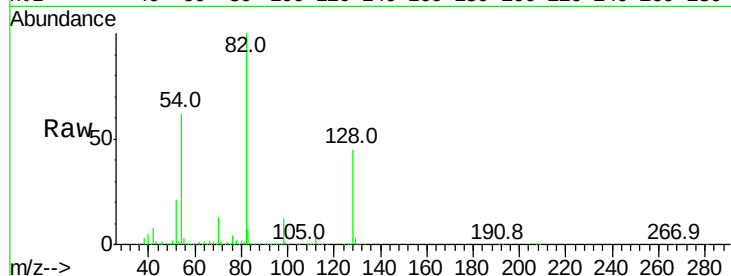




#23
Nitrobenzene-d5
Concen: 101.537 ng
RT: 9.15 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM011401.D
Acq: 01 Sep 2017 09:00

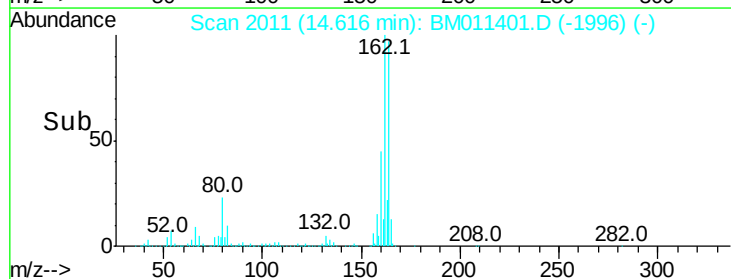
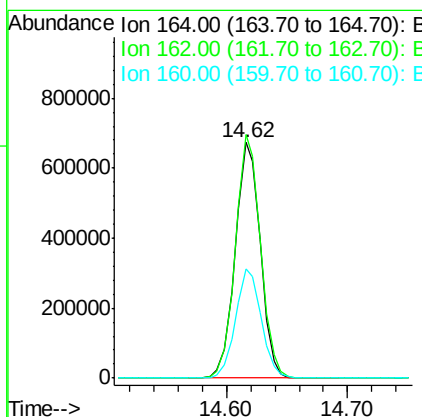
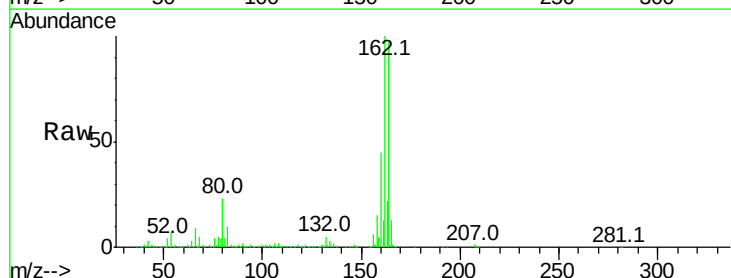
Instrument :
BNA_M
ClientSampleId :
PL-01-082917-C

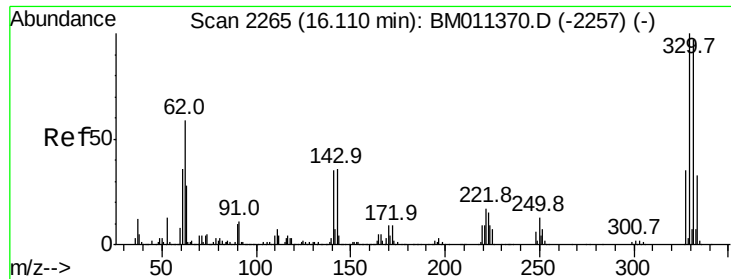
Tot Ion: 82 Resp: 2696618
Ion Ratio Lower Upper
82 100
128 45.1 32.8 49.2
54 61.6 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM011401.D
Acq: 01 Sep 2017 09:00

Tgt Ion:164 Resp: 976799
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 46.1 35.8 53.6

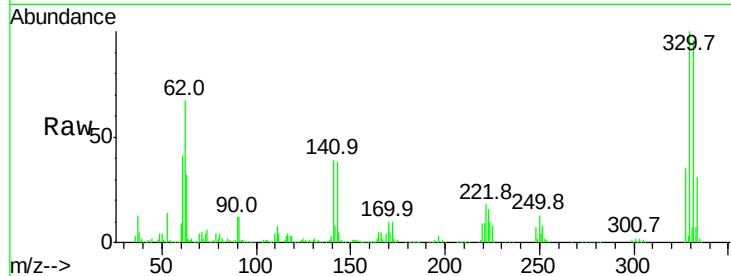




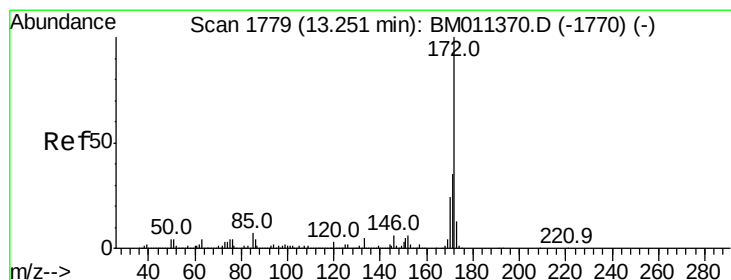
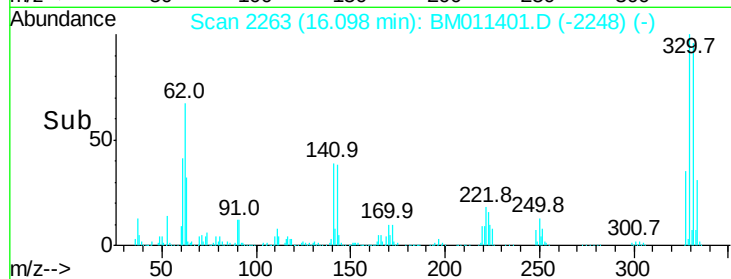
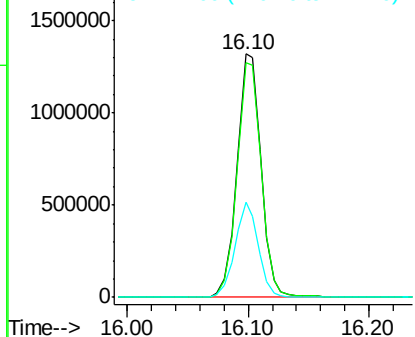
#41
 2,4,6-Tribromophenol
 Concen: 162.592 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011401.D
 Acq: 01 Sep 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-C

Tot Ion:330 Resp: 1837482
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 37.8 0.0 0.0#

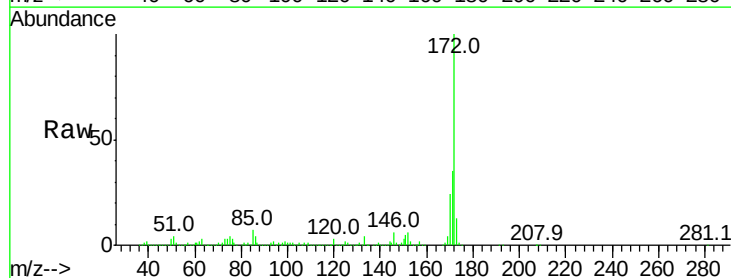


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

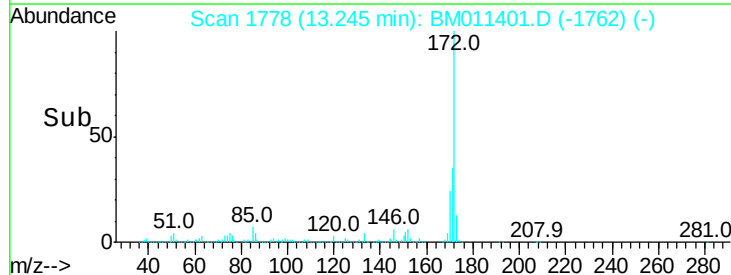
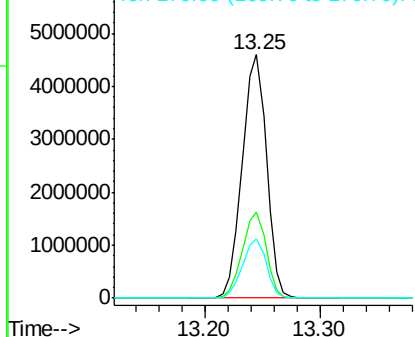


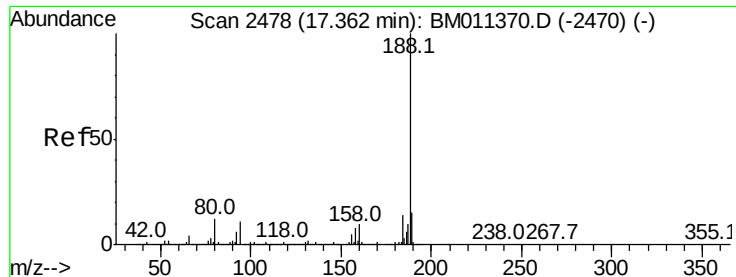
#44
 2-Fluorobiphenyl
 Concen: 99.350 ng
 RT: 13.25 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011401.D
 Acq: 01 Sep 2017 09:00

Tgt Ion:172 Resp: 6732296
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.4 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

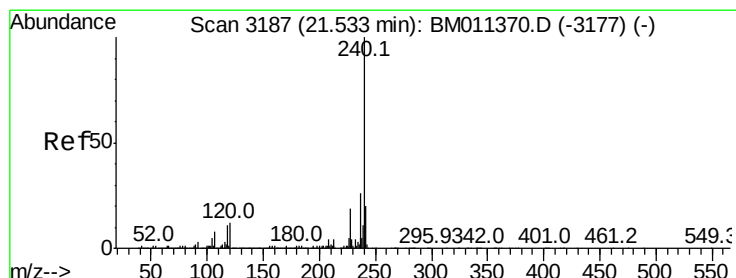
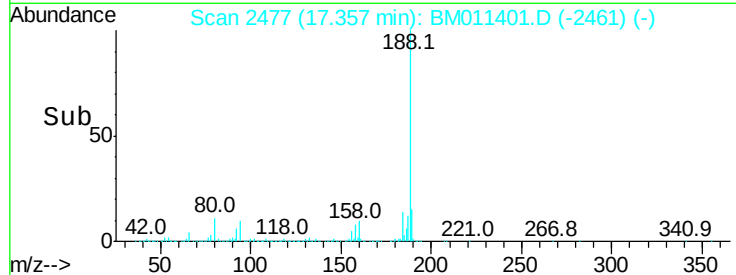
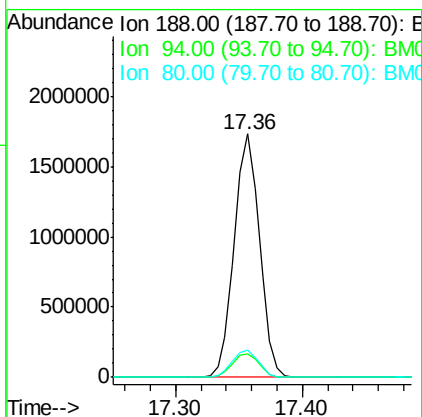
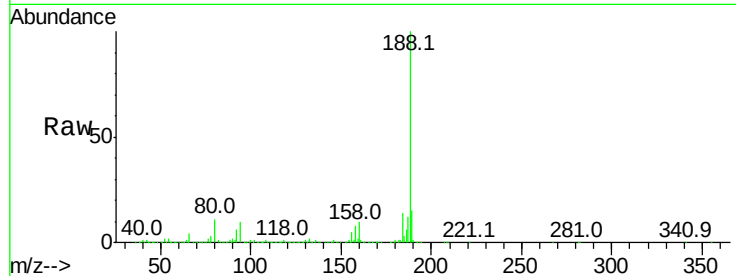




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011401.D
Acq: 01 Sep 2017 09:00

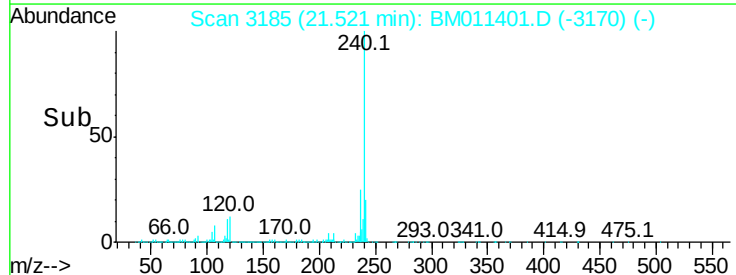
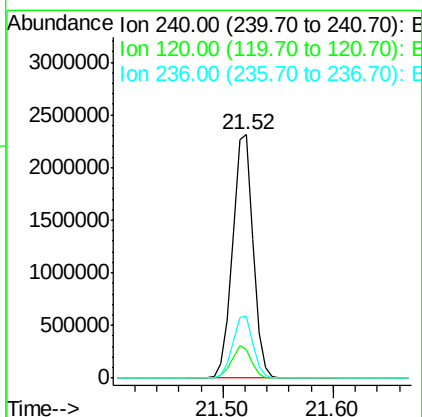
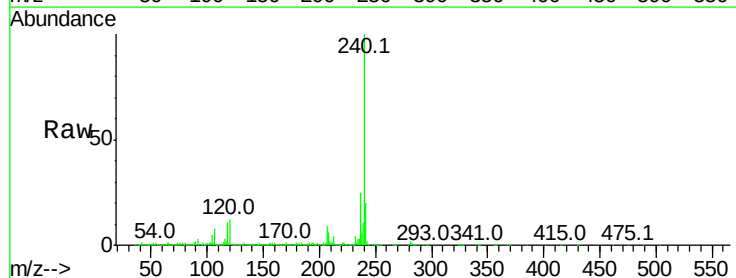
Instrument :
BNA_M
ClientSampleId :
PL-01-082917-C

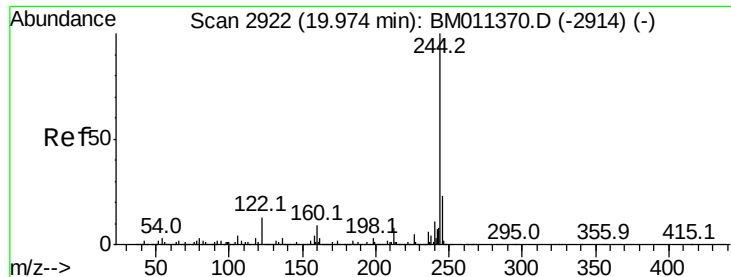
Tot Ion:188 Resp: 2394415
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 11.1 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011401.D
Acq: 01 Sep 2017 09:00

Tgt Ion:240 Resp: 3026689
Ion Ratio Lower Upper
240 100
120 11.9 8.2 12.2
236 25.4 20.0 30.0

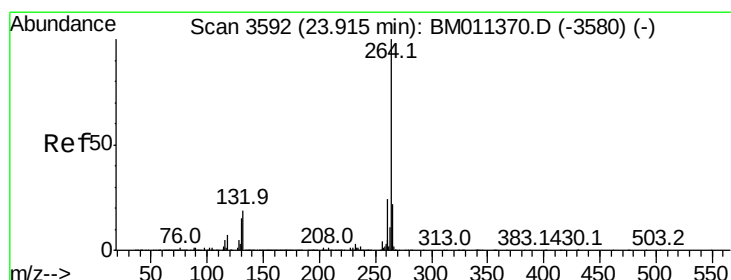
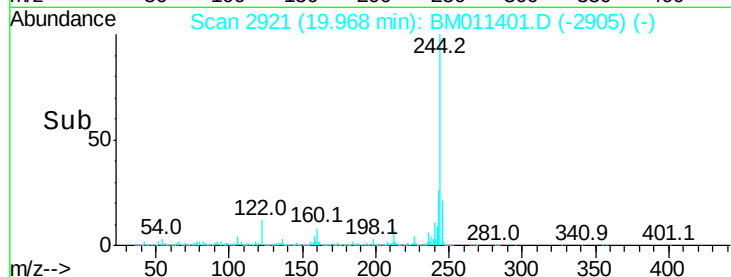
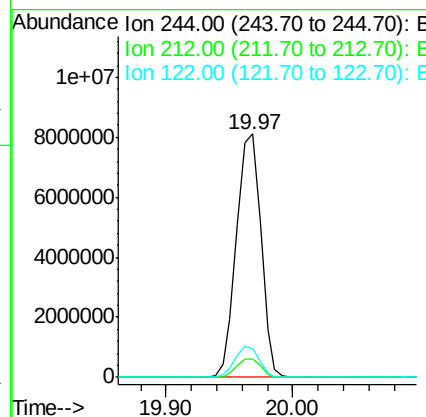
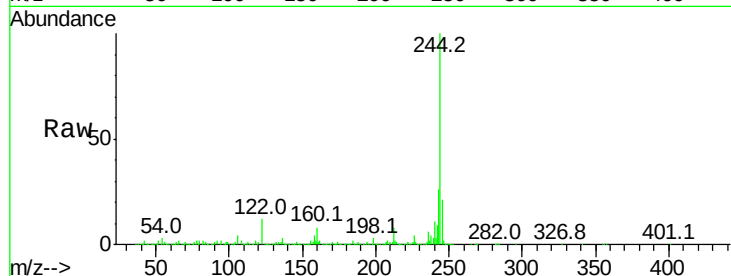




#78
 Terphenyl-d14
 Concen: 88.690 ng
 RT: 19.97 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BM011401.D
 Acq: 01 Sep 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-C

Tot Ion:244 Resp:10818754
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.9 7.3#
 122 11.9 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.90 min Scan# 3589
 Delta R.T. -0.02 min
 Lab File: BM011401.D
 Acq: 01 Sep 2017 09:00

Tgt Ion:264 Resp: 2894457
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 22.5 17.3 25.9

