

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011460.D
 Acq On : 07 Sep 2017 18:27
 Operator : SJ/JU
 Sample : I5110-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-2

Quant Time: Sep 08 08:17:30 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	7.98	152	403283	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1656641	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	849245	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	1843210	20.00	ng	-0.02
75) Chrysene-d12	21.51	240	2066266	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1862776	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	3513619	146.66	ng	0.00
7) Phenol-d6	7.13	99	4265064	128.38	ng	0.00
23) Nitrobenzene-d5	9.15	82	2636443	104.87	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	1356050	138.01	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	5782105	98.14	ng	-0.02
78) Terphenyl-d14	19.96	244	8246856	99.03	ng	-0.02

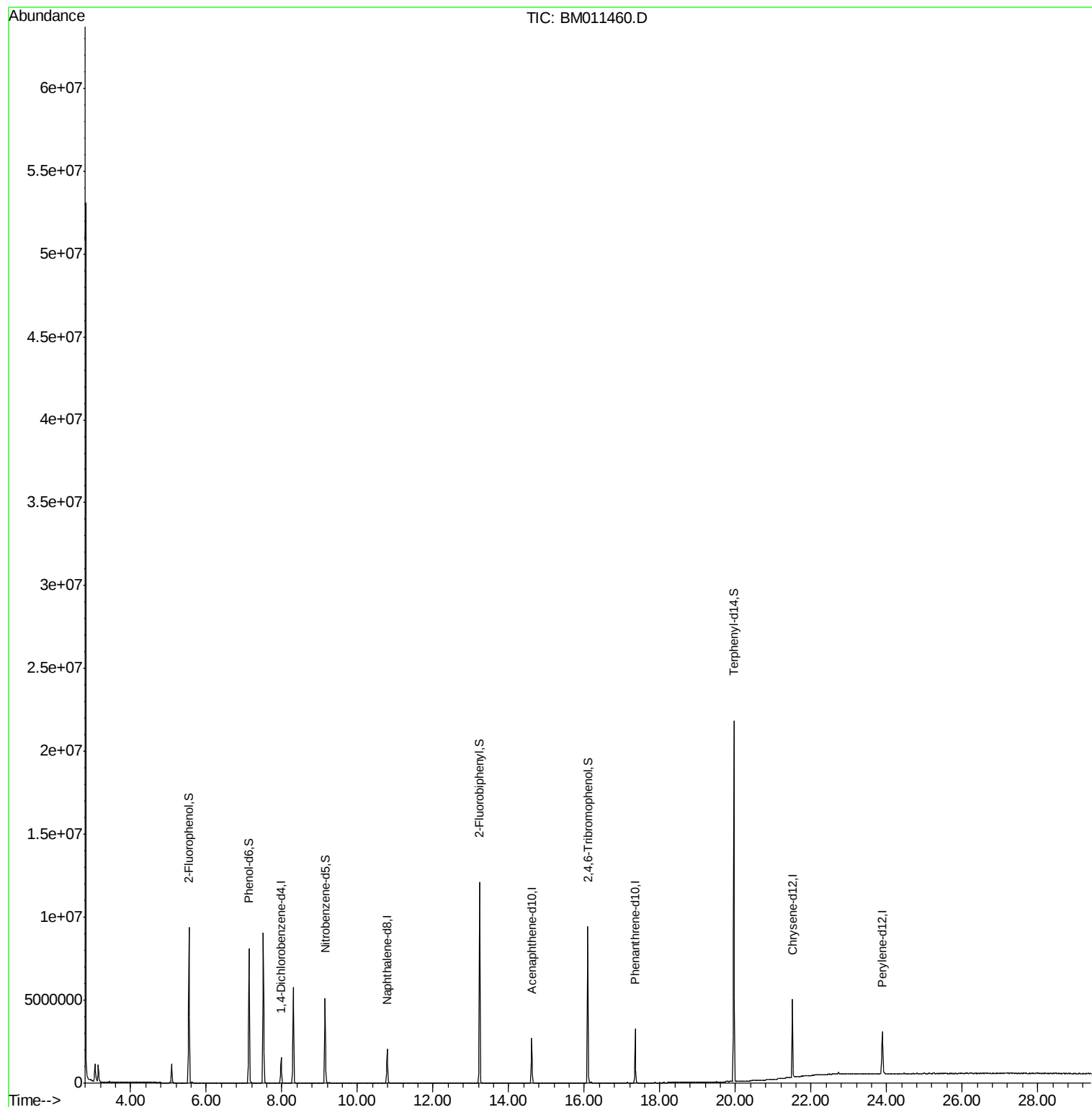
Target Compounds Qvalue

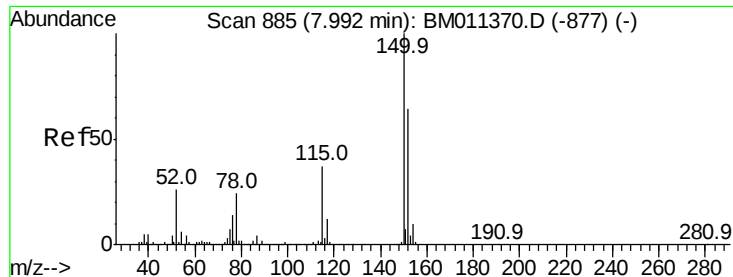
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011460.D
Acq On : 07 Sep 2017 18:27
Operator : SJ/JU
Sample : I5110-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-2

Quant Time: Sep 08 08:17:30 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



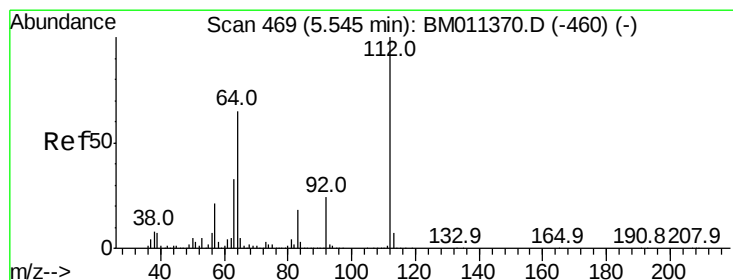
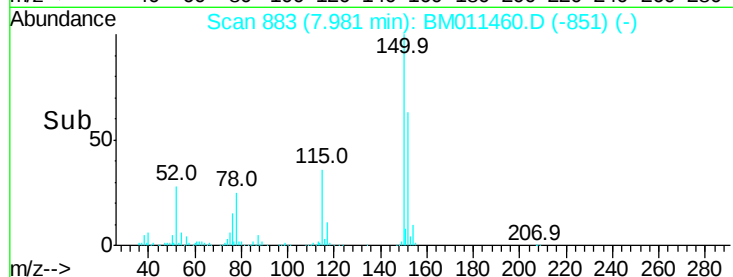
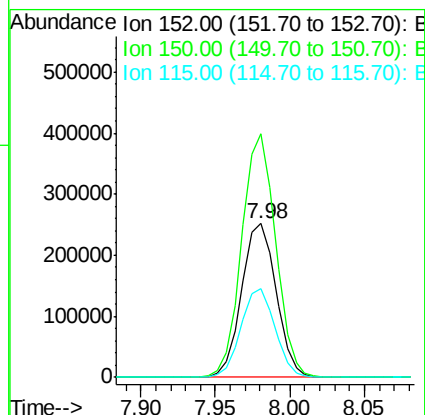
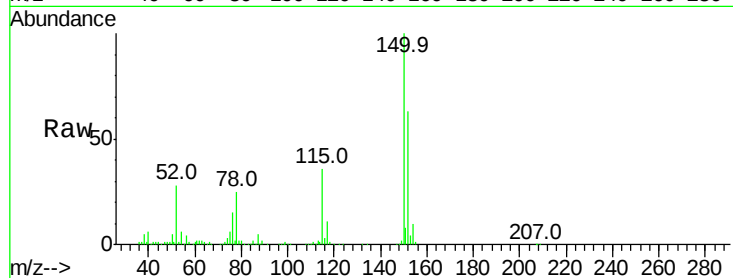


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011460.D
Acq: 07 Sep 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SP-2

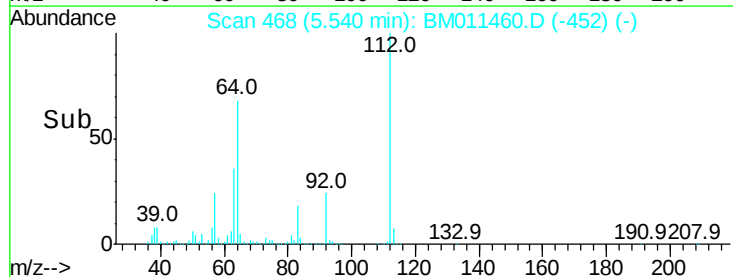
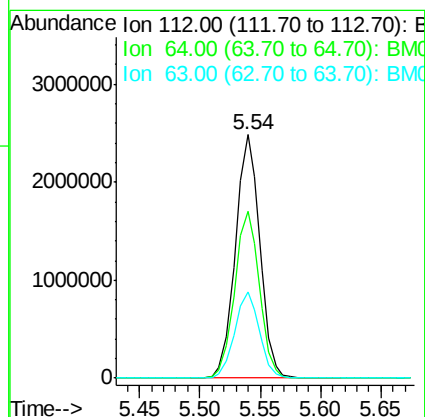
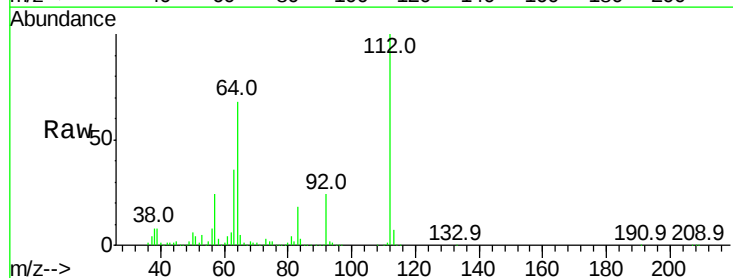
Tot Ion:152 Resp: 403283
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 57.8 43.0 64.4

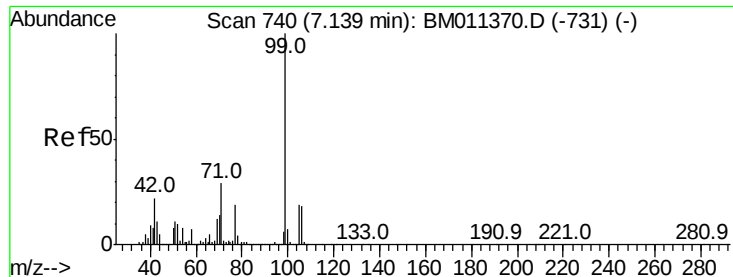


#5

2-Fluorophenol
Concen: 146.656 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011460.D
Acq: 07 Sep 2017 18:27

Tgt Ion:112 Resp: 3513619
Ion Ratio Lower Upper
112 100
64 68.5 38.6 57.8#
63 35.6 19.3 28.9#





#7

Phenol-d6

Concen: 128.385 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011460.D

Acq: 07 Sep 2017 18:27

Instrument :

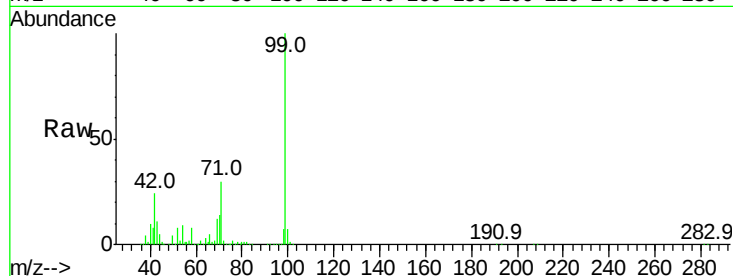
BNA_M

ClientSampleId :

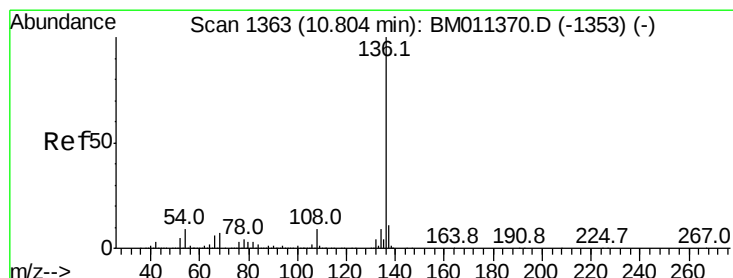
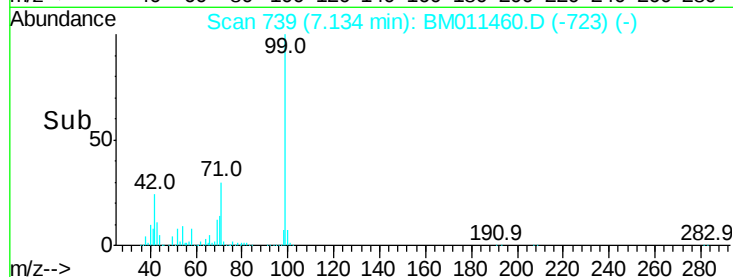
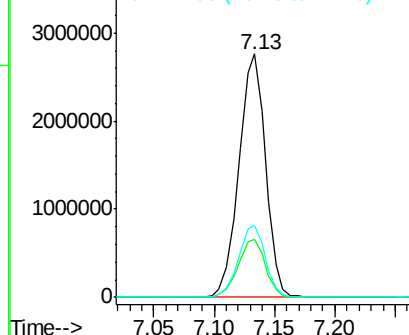
SP-2

Tot Ion: 99 Resp: 4265064

Ion	Ratio	Lower	Upper
99	100		
42	23.8	11.0	16.4#
71	29.8	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011460.D (-723) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

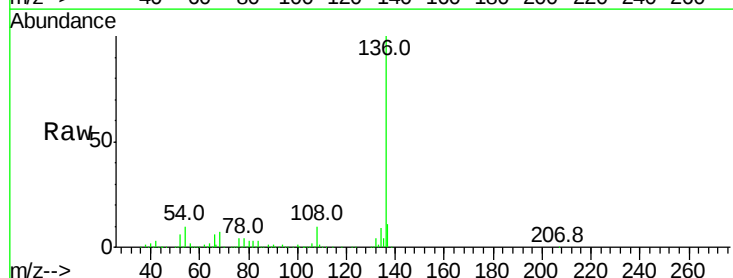
Delta R.T. -0.02 min

Lab File: BM011460.D

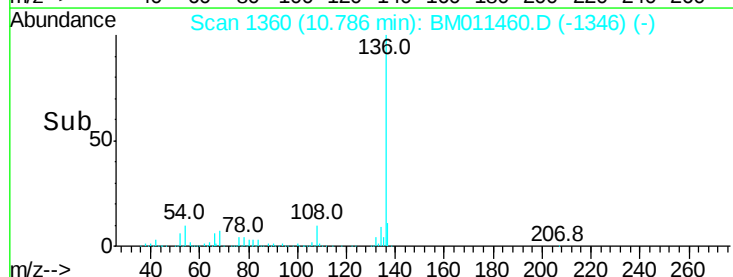
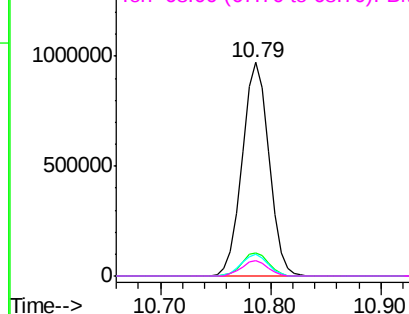
Acq: 07 Sep 2017 18:27

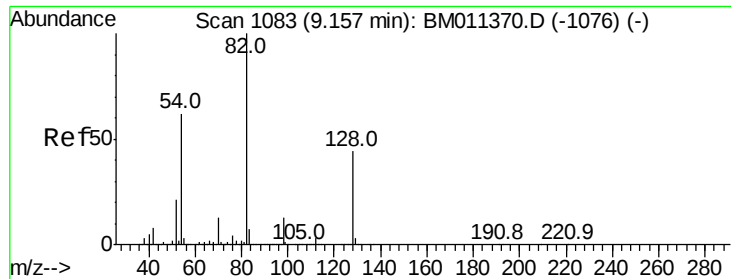
Tgt Ion: 136 Resp: 1656641

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.3	4.6	6.8#
68	7.0	3.7	5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM011460.D (-1346) (-)

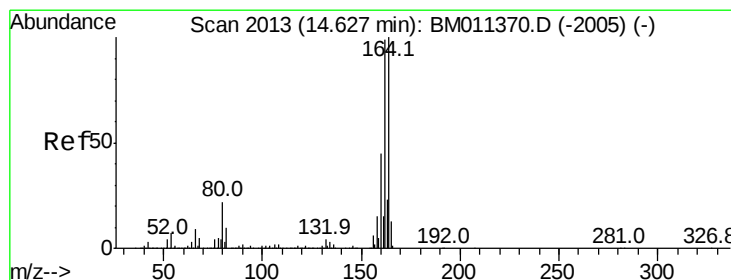
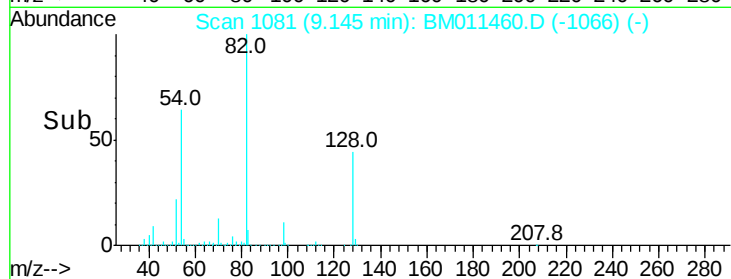
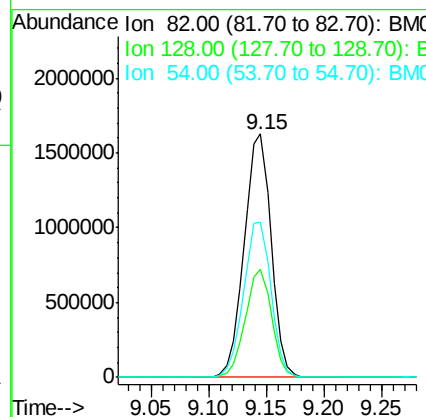
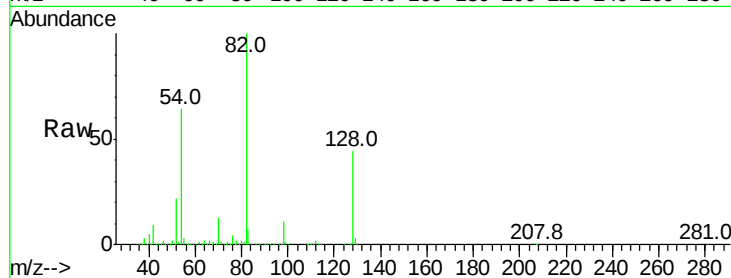




#23
 Nitrobenzene-d5
 Concen: 104.873 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011460.D
 Acq: 07 Sep 2017 18:27

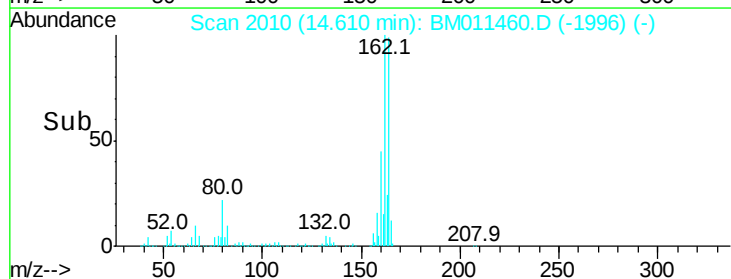
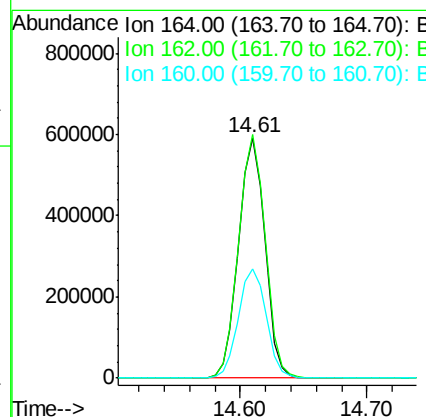
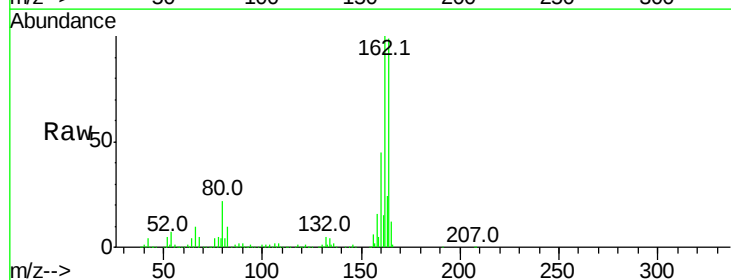
Instrument :
 BNA_M
 ClientSampled :
 SP-2

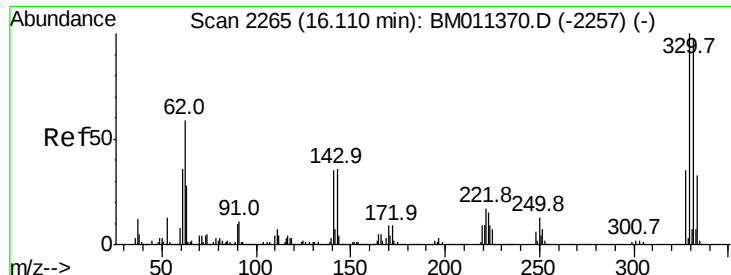
Tot Ion: 82 Resp: 2636443
 Ion Ratio Lower Upper
 82 100
 128 44.3 32.8 49.2
 54 64.0 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM011460.D
 Acq: 07 Sep 2017 18:27

Tgt Ion: 164 Resp: 849245
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.4 123.6
 160 45.7 35.8 53.6

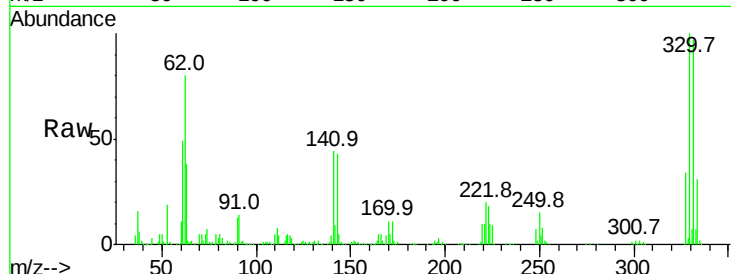




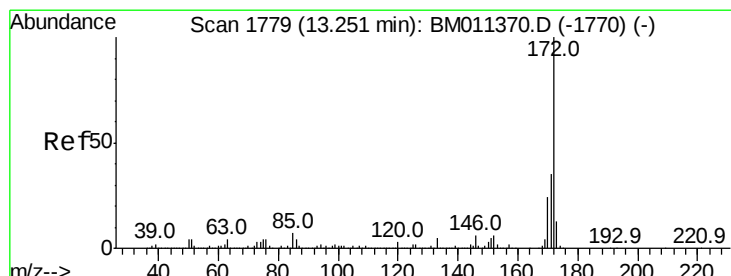
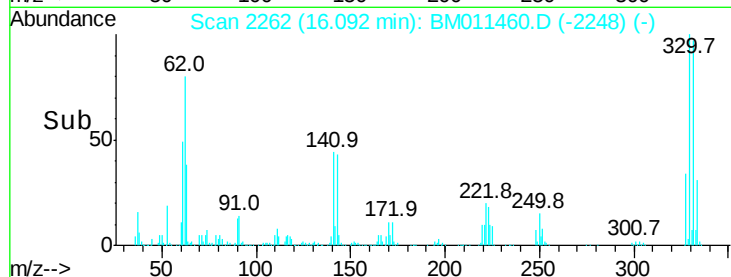
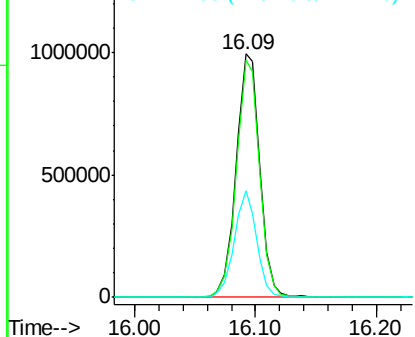
#41
 2,4,6-Tribromophenol
 Concen: 138.015 ng
 RT: 16.09 min Scan# 2262
 Delta R.T. -0.02 min
 Lab File: BM011460.D
 Acq: 07 Sep 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SP-2

Tot Ion:330 Resp: 1356050
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 41.7 0.0 0.0#

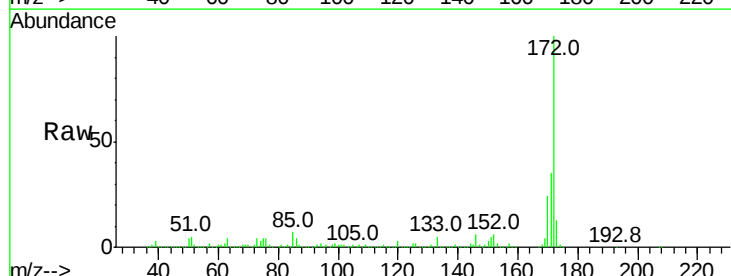


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

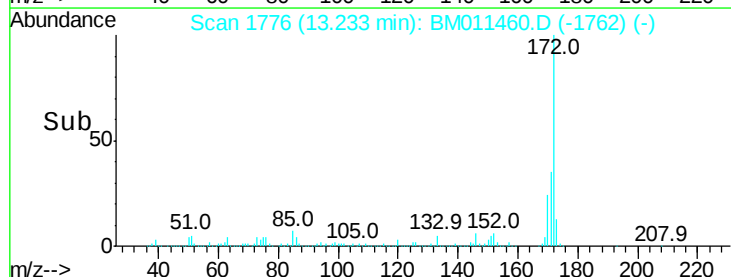
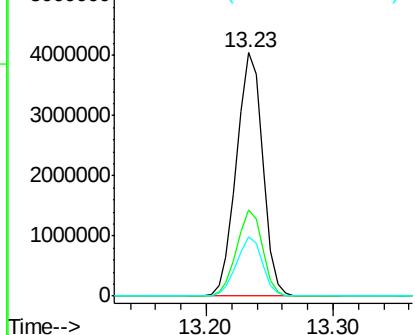


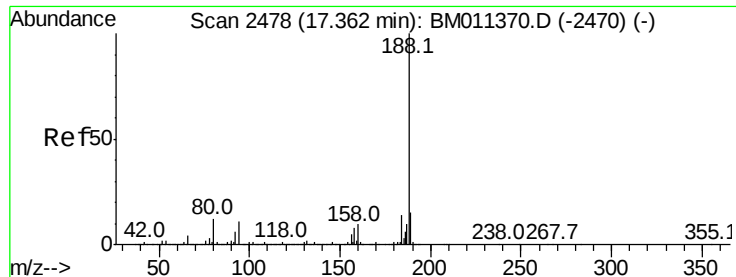
#44
 2-Fluorobiphenyl
 Concen: 98.144 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011460.D
 Acq: 07 Sep 2017 18:27

Tgt Ion:172 Resp: 5782105
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.2 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

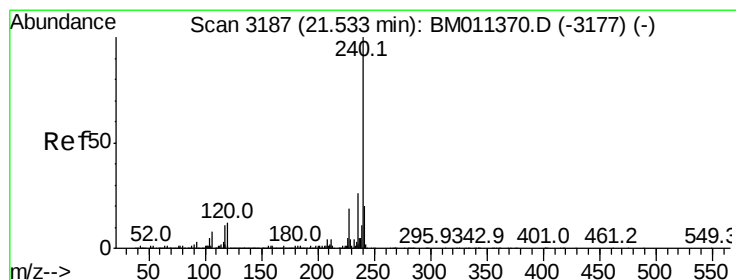
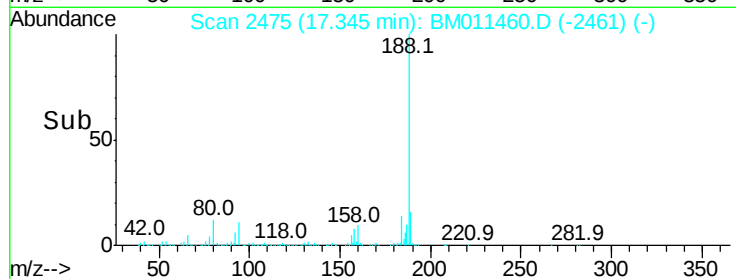
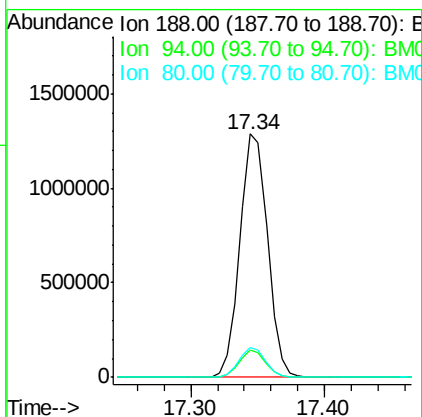
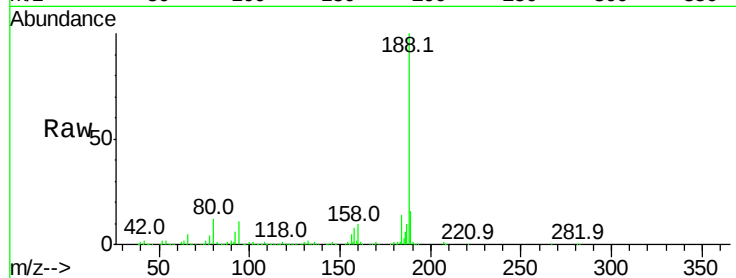




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2475
Delta R.T. -0.02 min
Lab File: BM011460.D
Acq: 07 Sep 2017 18:27

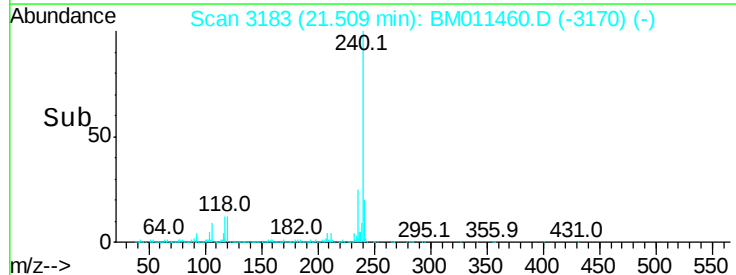
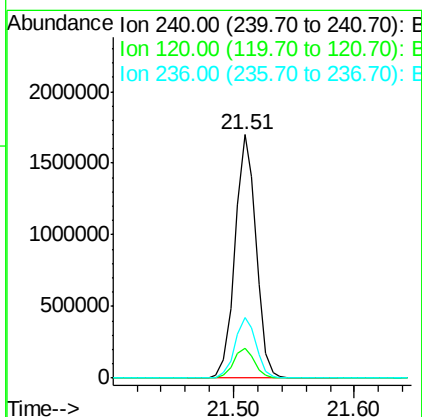
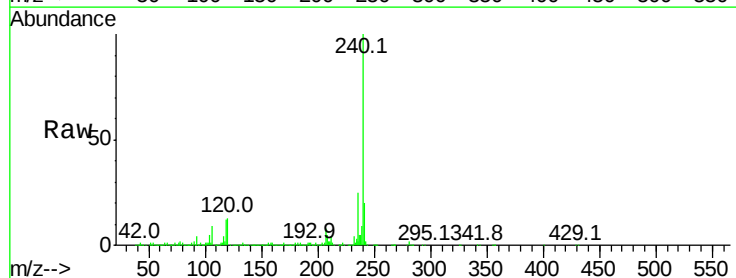
Instrument :
BNA_M
ClientSampleId :
SP-2

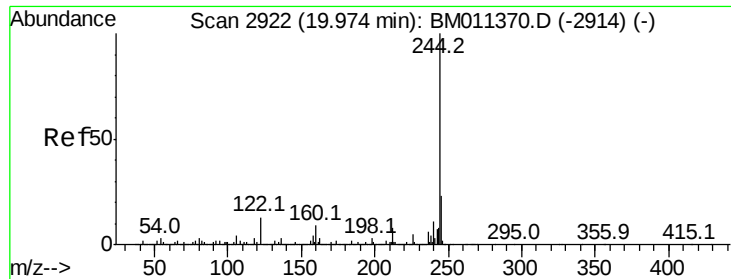
Tot Ion:188 Resp: 1843210
Ion Ratio Lower Upper
188 100
94 11.0 8.7 13.1
80 12.3 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BM011460.D
Acq: 07 Sep 2017 18:27

Tgt Ion:240 Resp: 2066266
Ion Ratio Lower Upper
240 100
120 12.5 8.2 12.2#
236 24.8 20.0 30.0





#78

Terphenyl-d14

Concen: 99.030 ng

RT: 19.96 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BM011460.D

Acq: 07 Sep 2017 18:27

Instrument :

BNA_M

ClientSampled :

SP-2

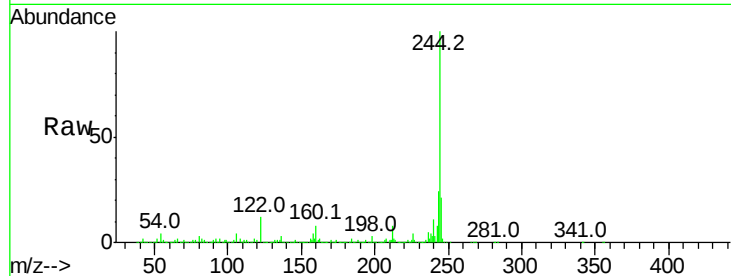
Tot Ion:244 Resp: 8246856

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

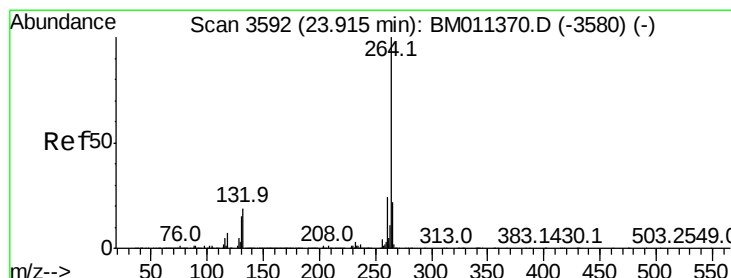
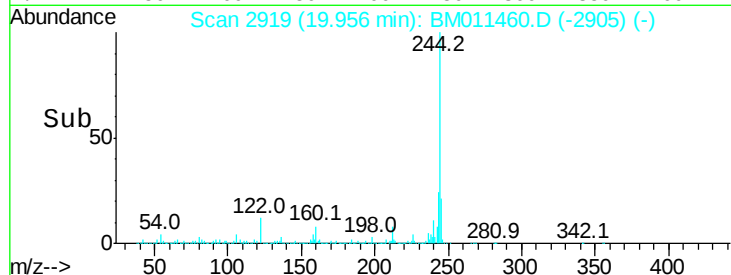
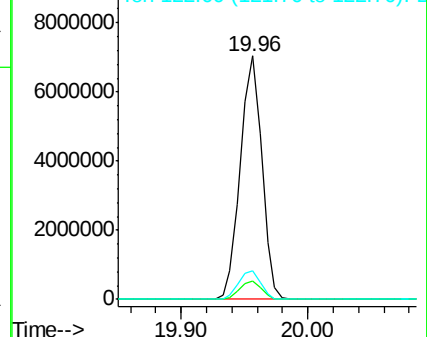
122 11.6 6.2 9.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 23.89 min Scan# 3587

Delta R.T. -0.03 min

Lab File: BM011460.D

Acq: 07 Sep 2017 18:27

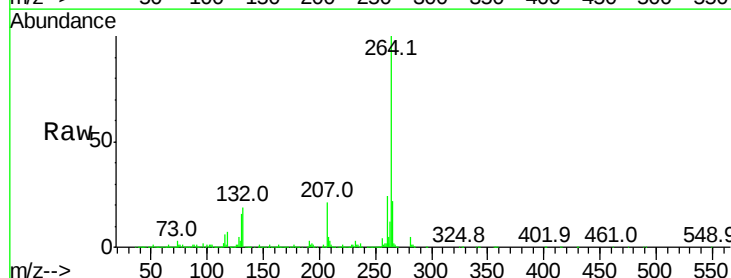
Tgt Ion:264 Resp: 1862776

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 22.4 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

