

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011418.D
 Acq On : 02 Sep 2017 16:42
 Operator : SJ/JU
 Sample : I5074-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-9-10-COMP

Quant Time: Sep 04 04:20:08 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	437826	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	1875465	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1036827	20.00	ng	-0.01
63) Phenanthrene-d10	17.35	188	2351958	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	2849502	20.00	ng	-0.02
86) Perylene-d12	23.90	264	2770416	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	3108952	119.53	ng	0.00
7) Phenol-d6	7.13	99	3747453	103.90	ng	0.00
23) Nitrobenzene-d5	9.15	82	2360538	82.94	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1339050	111.63	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	5593975	77.77	ng	-0.01
78) Terphenyl-d14	19.96	244	8383864	73.00	ng	-0.01

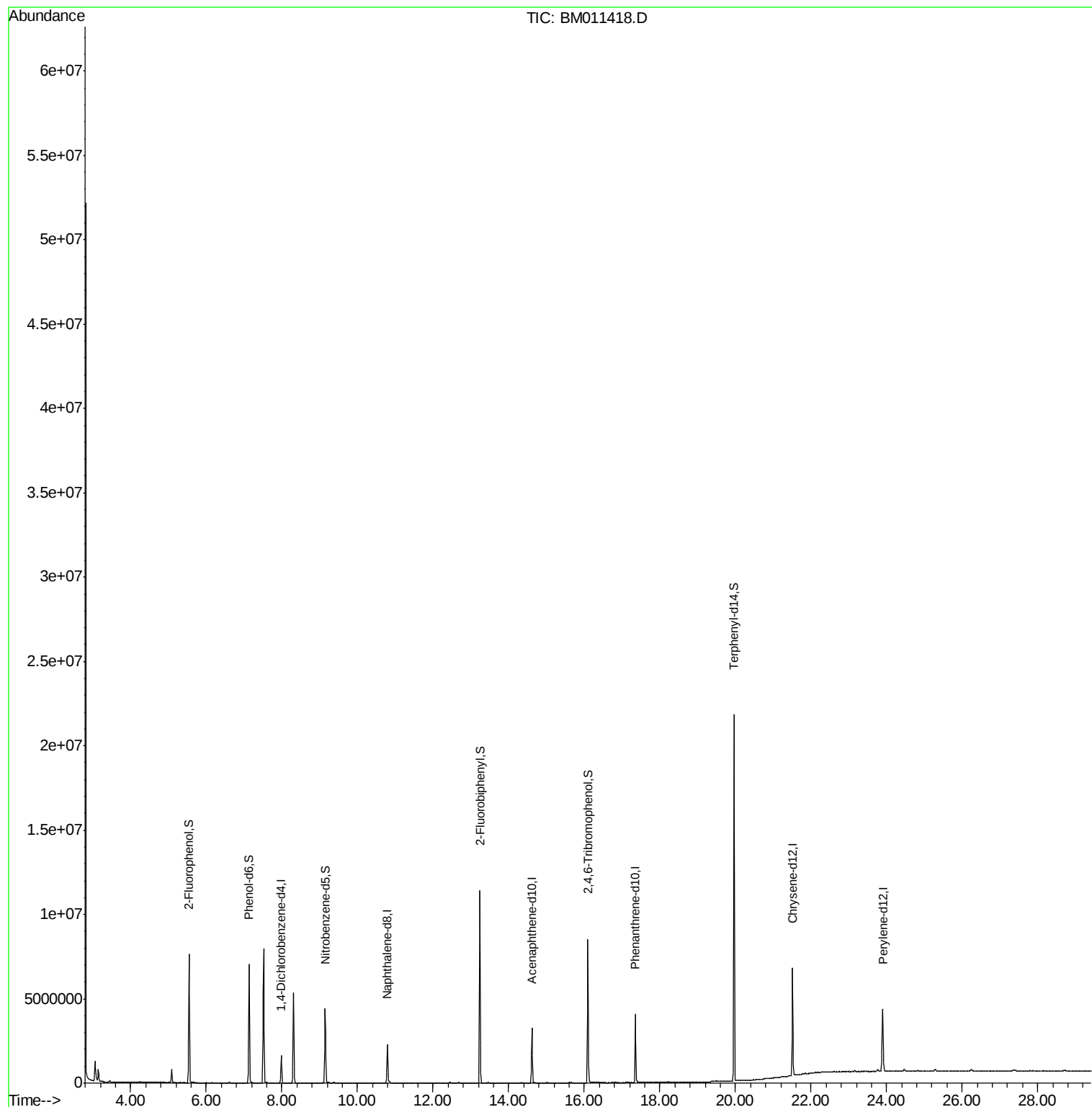
Target Compounds Qvalue

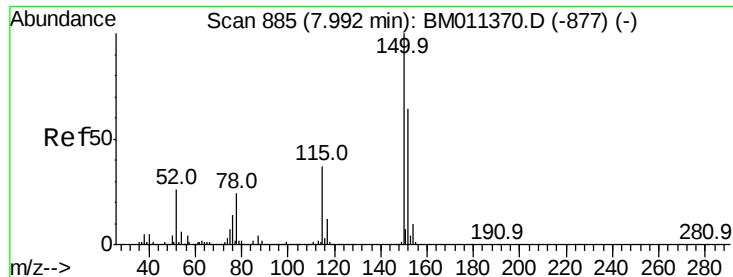
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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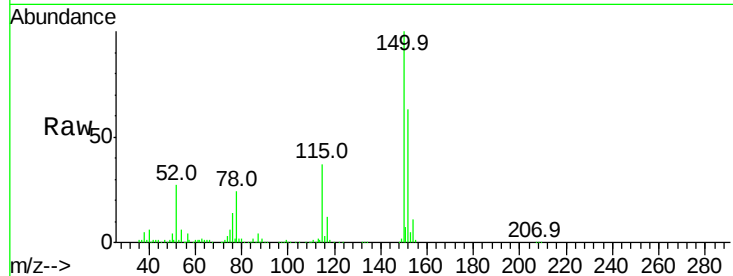


#1

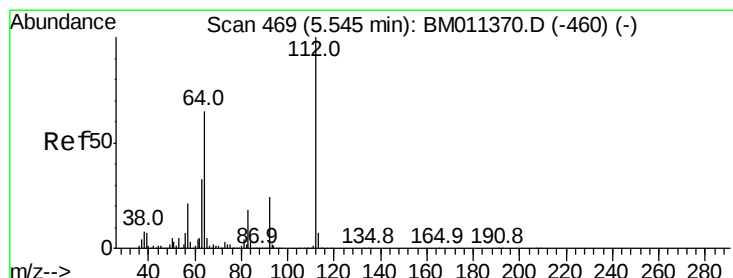
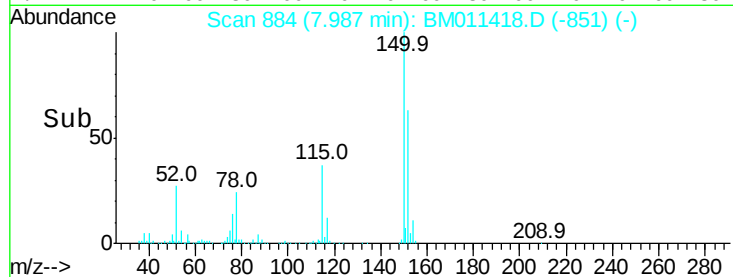
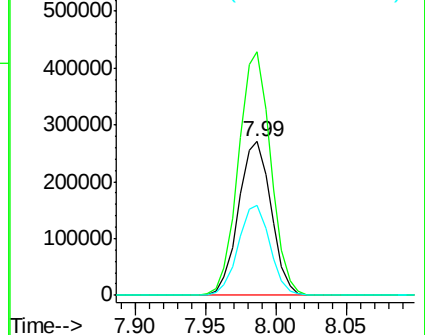
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011418.D
Acq: 02 Sep 2017 16:42

Instrument :
BNA_M
ClientSampleId :
TP-9-10-COMP

Tot Ion	152	Resp	437826
Ion	Ratio	Lower	Upper
152	100		
150	158.3	119.5	179.3
115	58.2	43.0	64.4



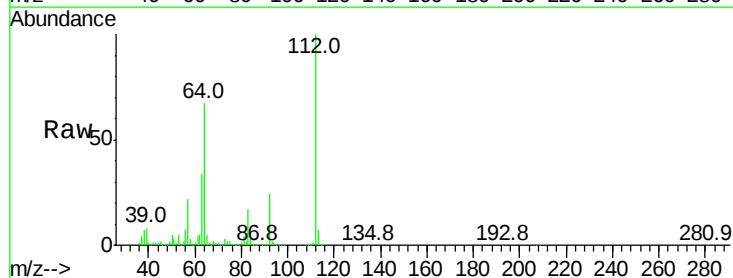
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



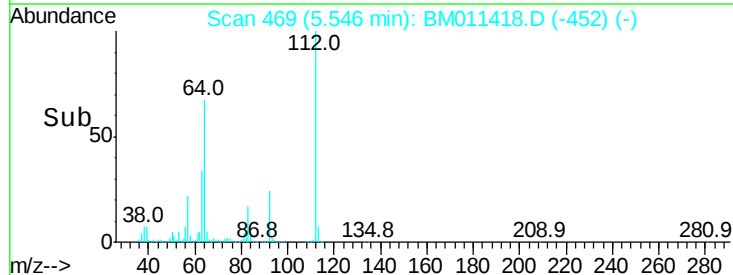
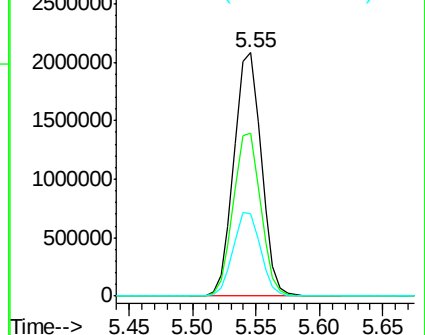
#5

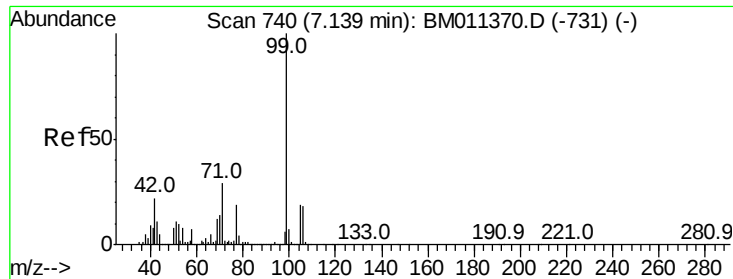
2-Fluorophenol
Concen: 119.527 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011418.D
Acq: 02 Sep 2017 16:42

Tgt Ion	112	Resp	3108952
Ion	Ratio	Lower	Upper
112	100		
64	66.9	38.6	57.8#
63	34.1	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: 103.904 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011418.D

Acq: 02 Sep 2017 16:42

Instrument :

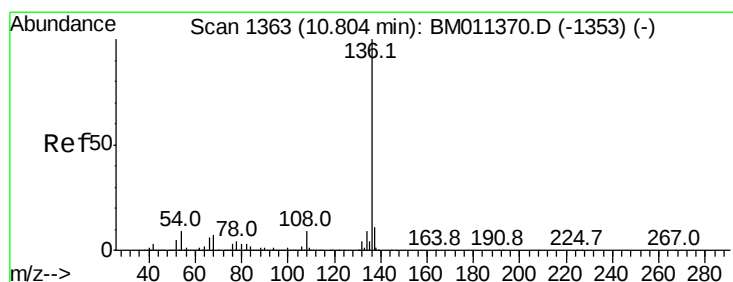
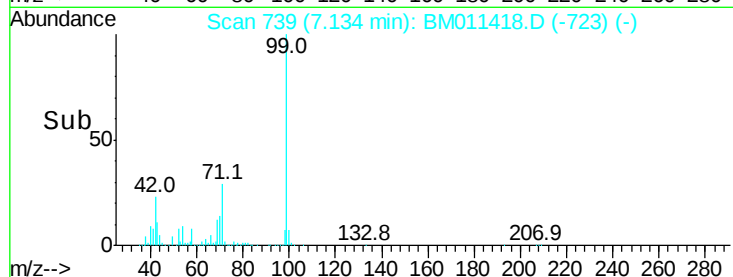
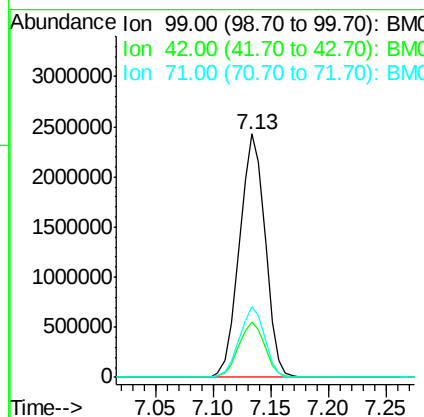
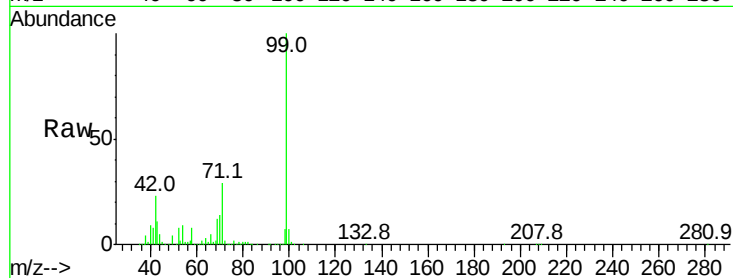
BNA_M

ClientSampleId :

TP-9-10-COMP

Tot Ion: 99 Resp: 3747453

Ion	Ratio	Lower	Upper
99	100		
42	23.0	11.0	16.4#
71	28.9	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

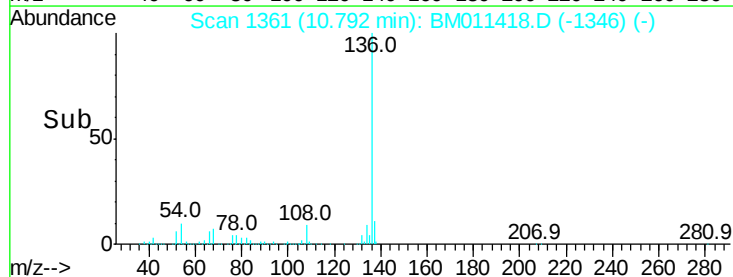
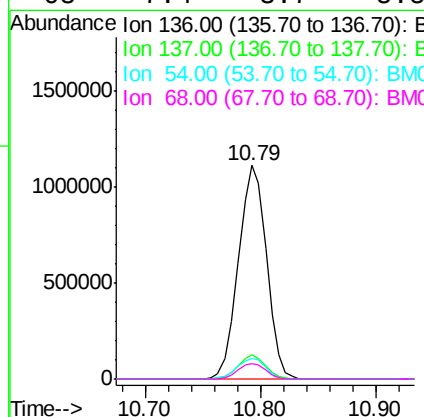
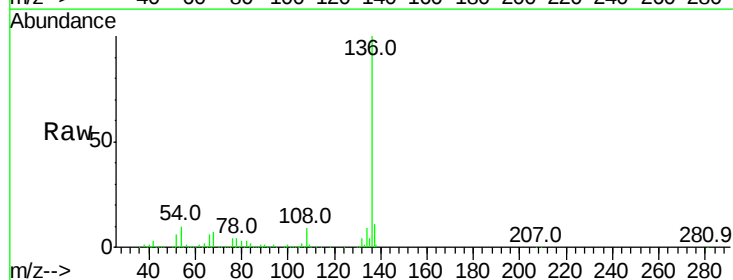
Delta R.T. -0.01 min

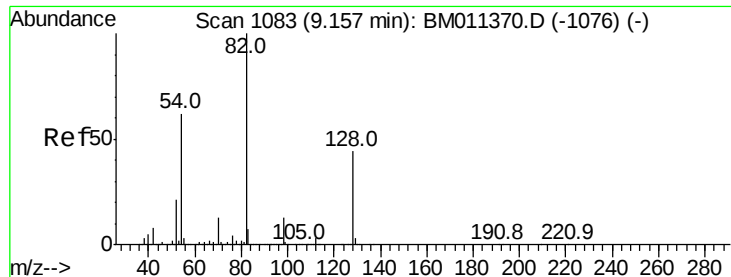
Lab File: BM011418.D

Acq: 02 Sep 2017 16:42

Tgt Ion: 136 Resp: 1875465

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.8	4.6	6.8#
68	7.4	3.7	5.5#

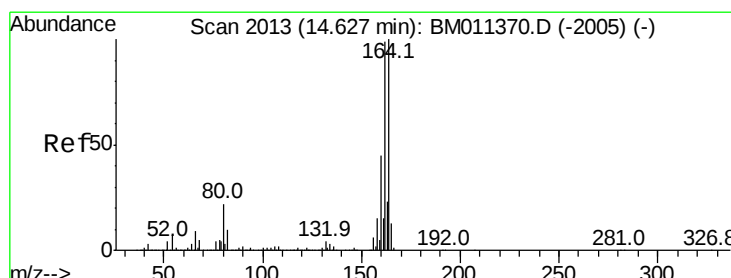
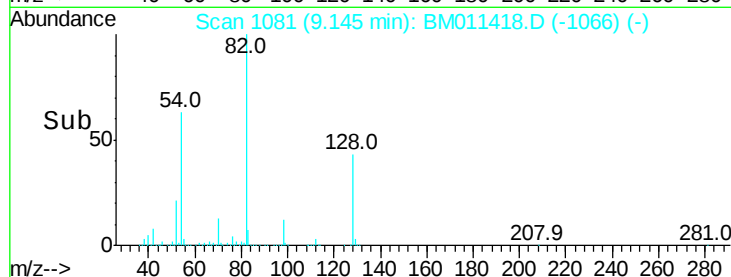
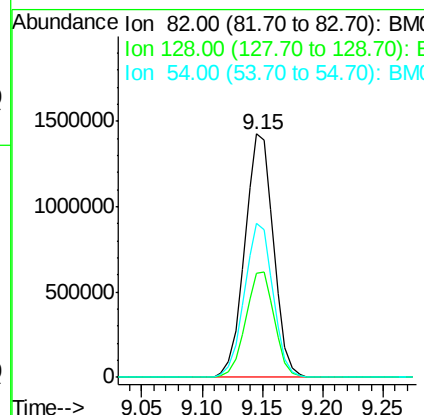
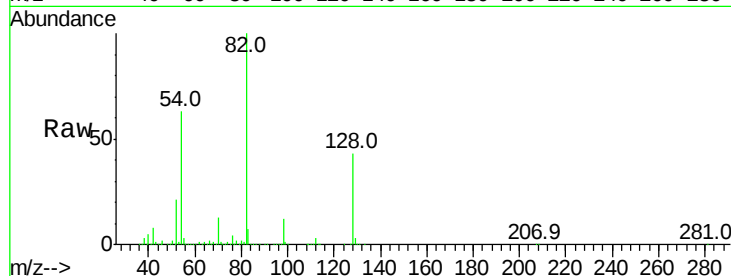




#23
 Nitrobenzene-d5
 Concen: 82.942 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011418.D
 Acq: 02 Sep 2017 16:42

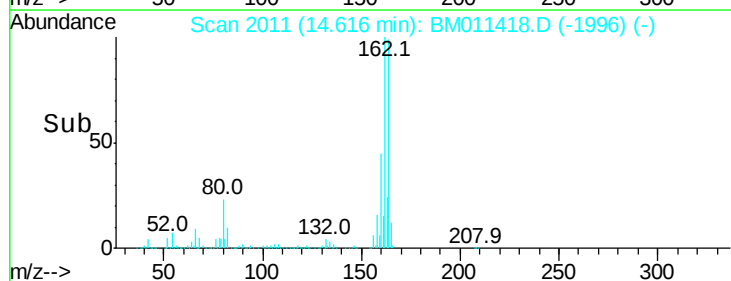
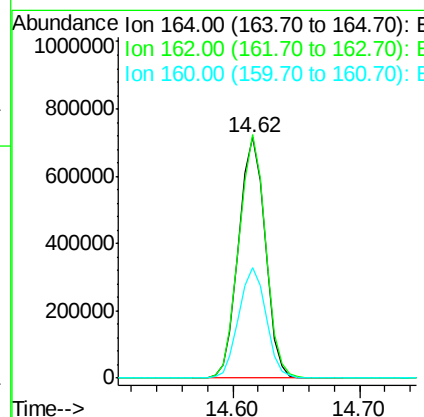
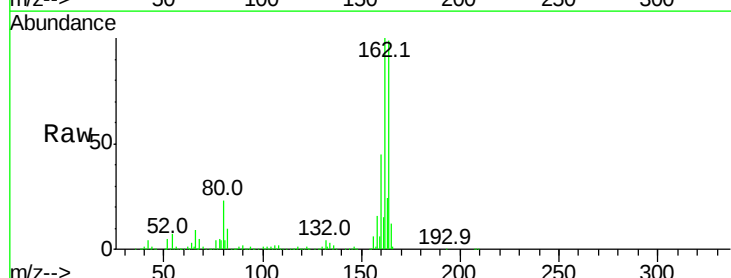
Instrument :
 BNA_M
 ClientSampleId :
 TP-9-10-COMP

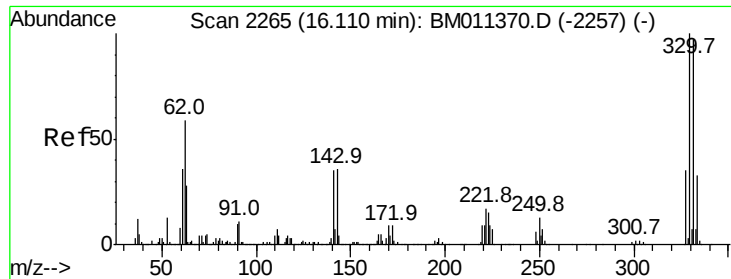
Tot Ion: 82 Resp: 2360538
 Ion Ratio Lower Upper
 82 100
 128 42.6 32.8 49.2
 54 63.4 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM011418.D
 Acq: 02 Sep 2017 16:42

Tgt Ion: 164 Resp: 1036827
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.4 123.6
 160 45.9 35.8 53.6

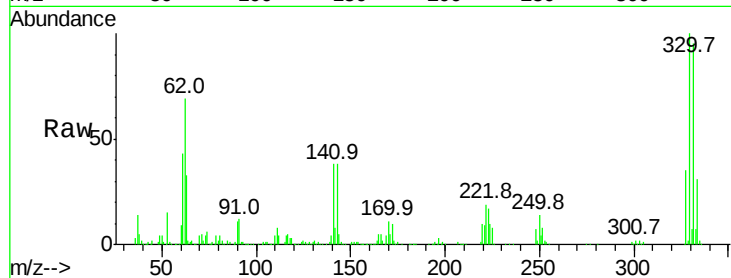




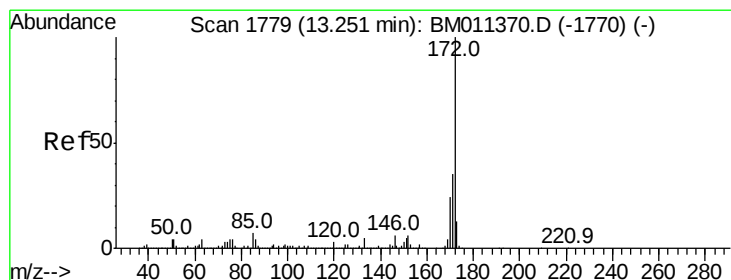
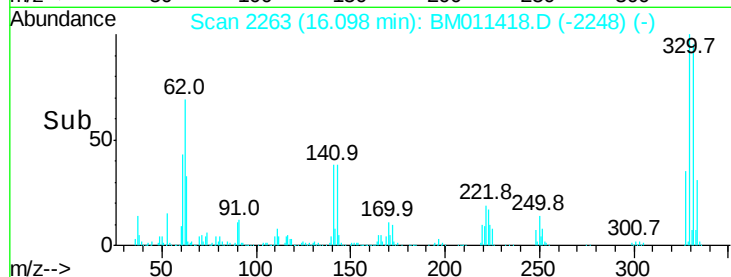
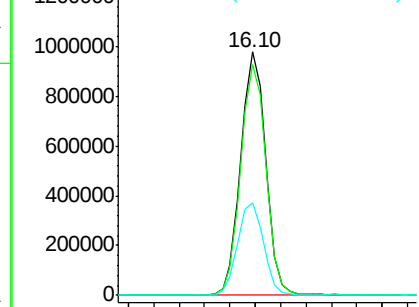
#41
 2,4,6-Tribromophenol
 Concen: 111.628 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011418.D
 Acq: 02 Sep 2017 16:42

Instrument :
 BNA_M
 ClientSampleId :
 TP-9-10-COMP

Tot Ion:330 Resp: 1339050
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 39.4 0.0 0.0#

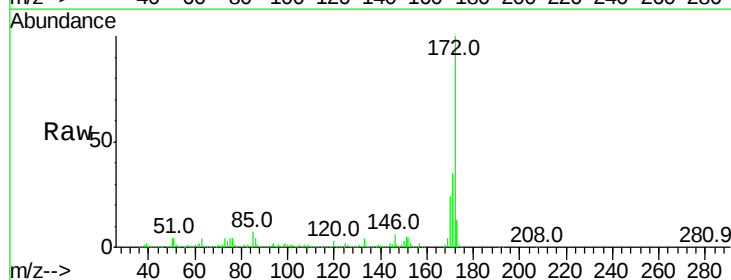


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

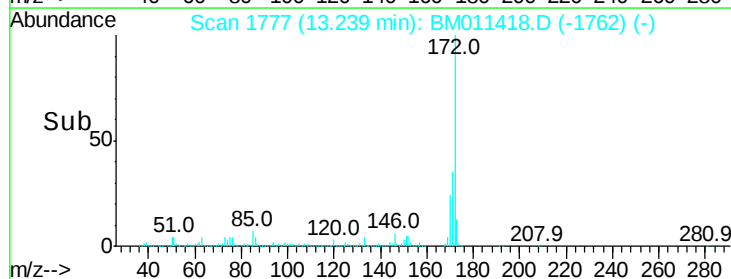
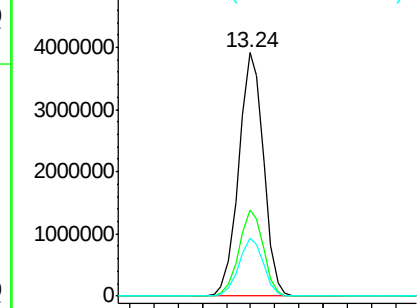


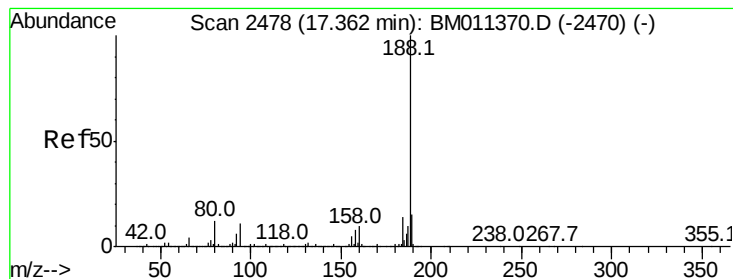
#44
 2-Fluorobiphenyl
 Concen: 77.772 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011418.D
 Acq: 02 Sep 2017 16:42

Tgt Ion:172 Resp: 5593975
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.7 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: 17.35 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM011418.D

Acq: 02 Sep 2017 16:42

Instrument :

BNA_M

ClientSampleId :

TP-9-10-COMP

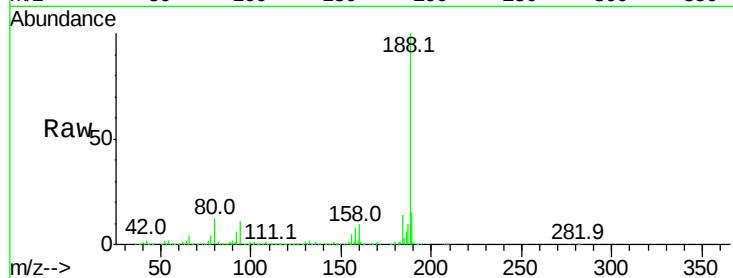
Tot Ion:188 Resp: 2351958

Ion Ratio Lower Upper

188 100

94 10.9 8.7 13.1

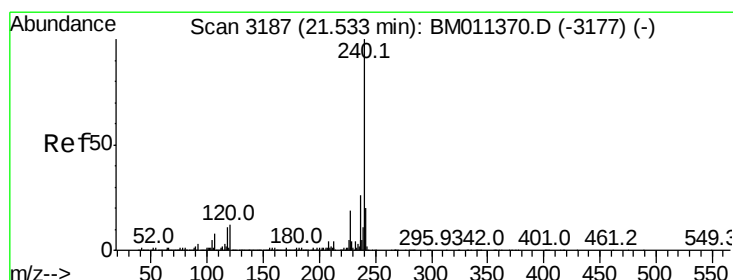
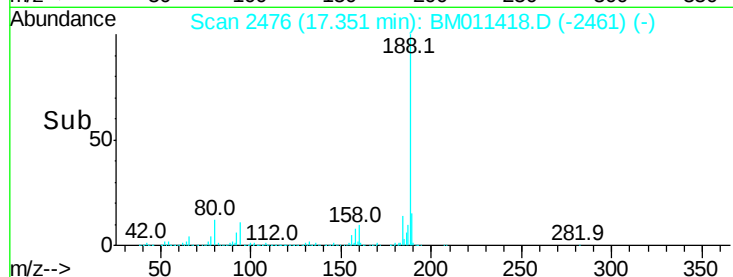
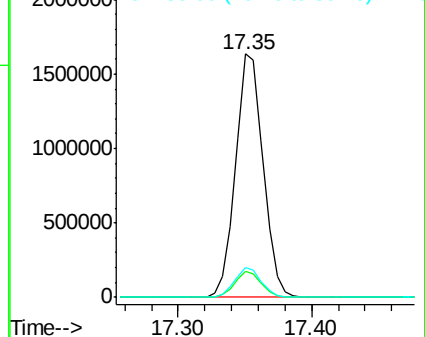
80 12.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3184

Delta R.T. -0.02 min

Lab File: BM011418.D

Acq: 02 Sep 2017 16:42

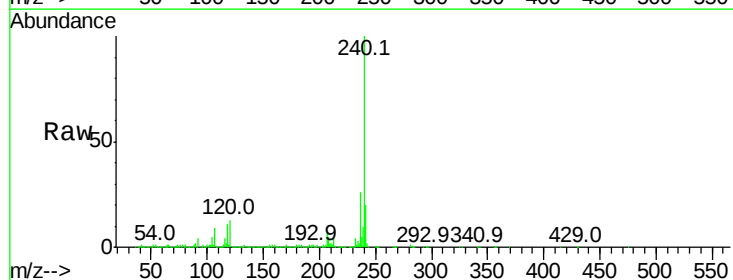
Tgt Ion:240 Resp: 2849502

Ion Ratio Lower Upper

240 100

120 12.6 8.2 12.2#

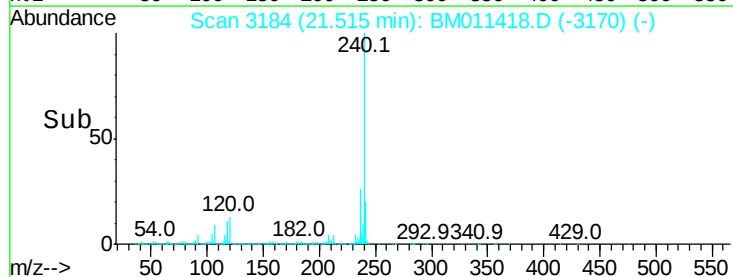
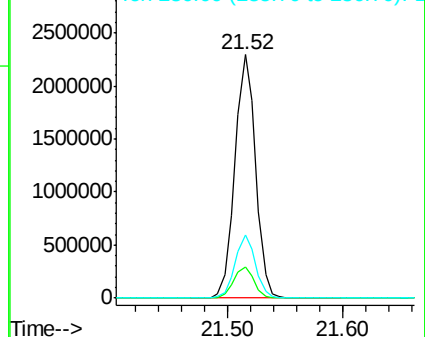
236 25.7 20.0 30.0

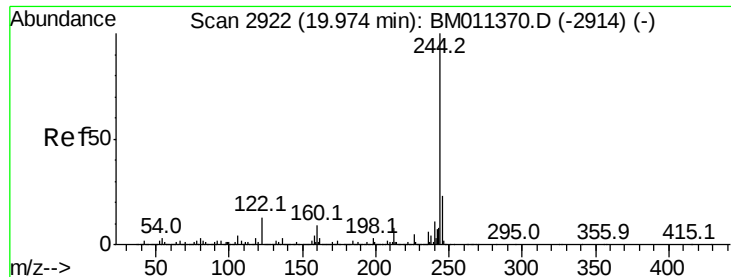


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 73.003 ng

RT: 19.96 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BM011418.D

Acq: 02 Sep 2017 16:42

Instrument :

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TP-9-10-COMP

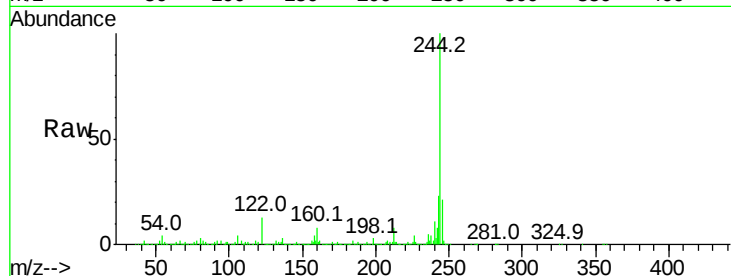
Tot Ion:244 Resp: 8383864

Ion Ratio Lower Upper

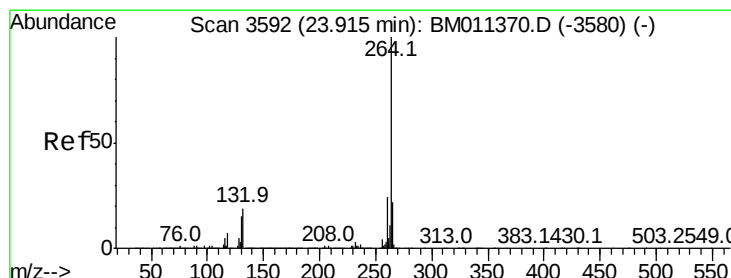
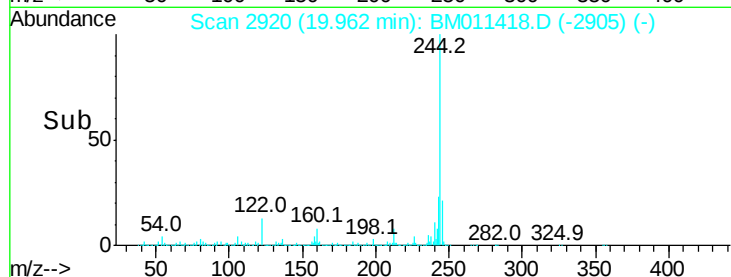
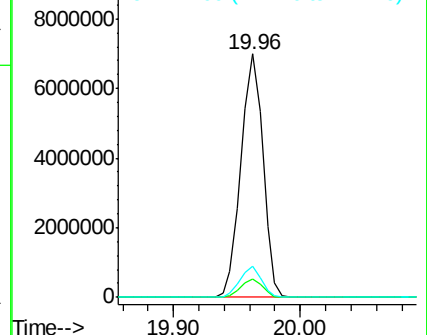
244 100

212 7.8 4.9 7.3#

122 12.6 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: 23.90 min Scan# 3589

Delta R.T. -0.02 min

Lab File: BM011418.D

Acq: 02 Sep 2017 16:42

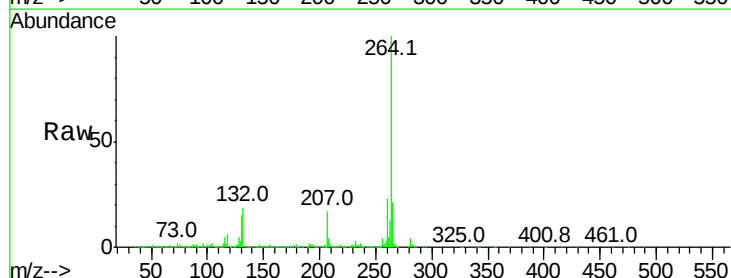
Tgt Ion:264 Resp: 2770416

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.1 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

