

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011427.D
 Acq On : 05 Sep 2017 11:36
 Operator : SJ/JU
 Sample : I5036-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T2-T3-COMPRE

Quant Time: Sep 05 12:22:52 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	796463	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	3022493	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	279941	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	1321322	20.00	ng	0.00
75) Chrysene-d12	21.51	240	991	20.00	ng	-0.02
86) Perylene-d12	23.88	264	113	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	7238293	152.98	ng	0.00
7) Phenol-d6	7.14	99	1905500	29.04	ng	0.00
23) Nitrobenzene-d5	9.15	82	6004967	130.92	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	3077721	950.27	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	12196701	628.04	ng	-0.01
78) Terphenyl-d14	19.96	244	55860	1398.60	ng	-0.01

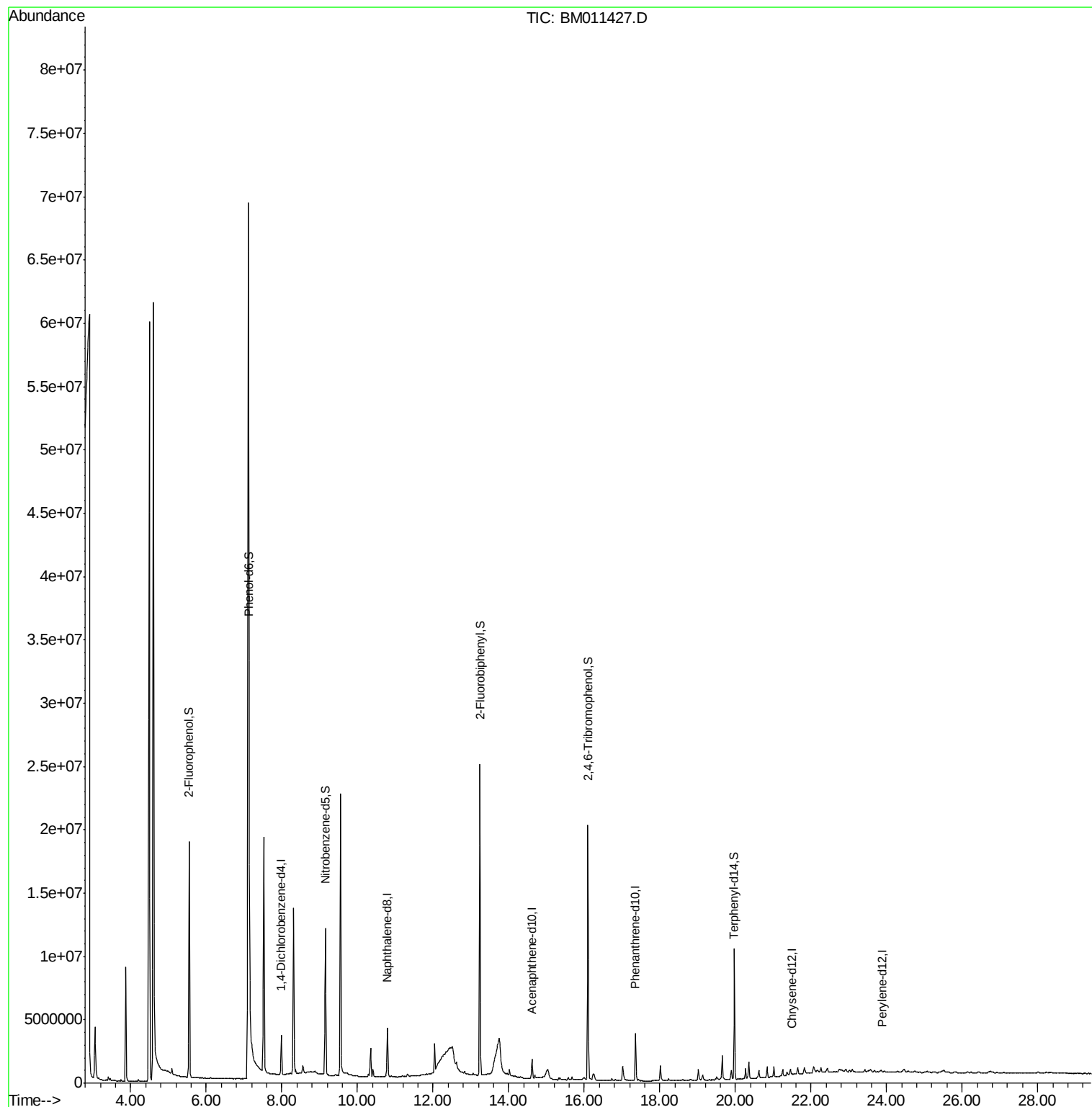
Target Compounds Qvalue

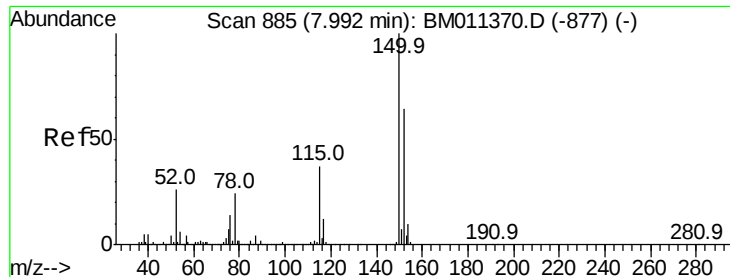
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011427.D
Acq On : 05 Sep 2017 11:36
Operator : SJ/JU
Sample : I5036-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T2-T3-COMPRE

Quant Time: Sep 05 12:22:52 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



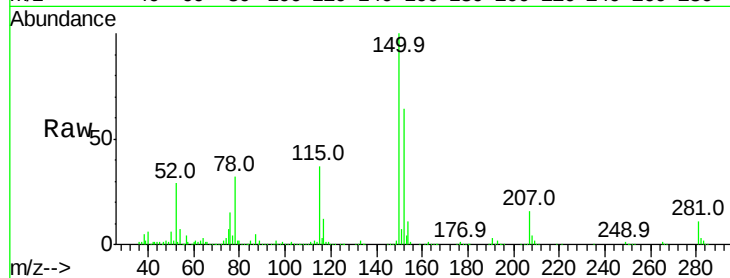


#1

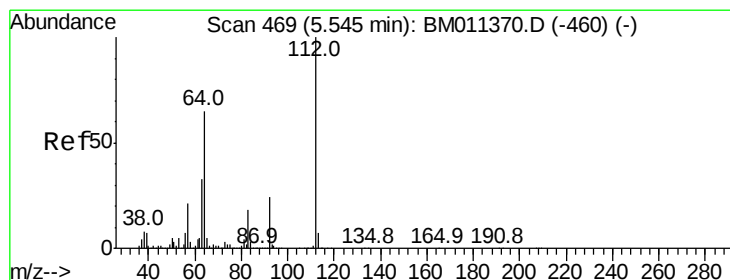
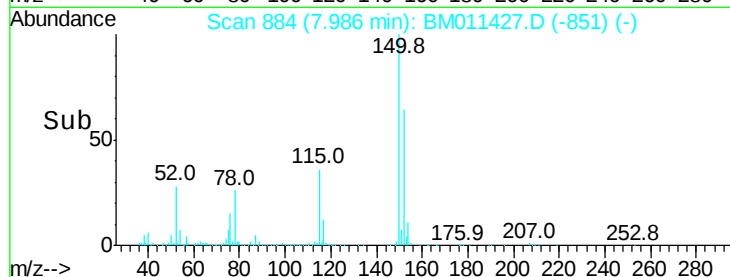
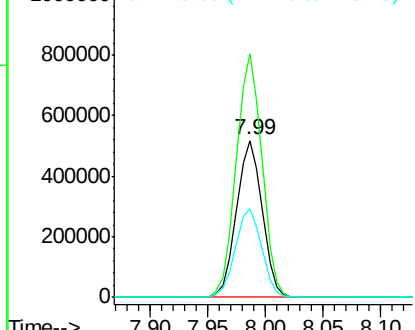
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011427.D
Acq: 05 Sep 2017 11:36

Instrument :
BNA_M
ClientSampleId :
T2-T3-COMPRE

Tot Ion:152 Resp: 796463
Ion Ratio Lower Upper
152 100
150 155.2 119.5 179.3
115 56.7 43.0 64.4



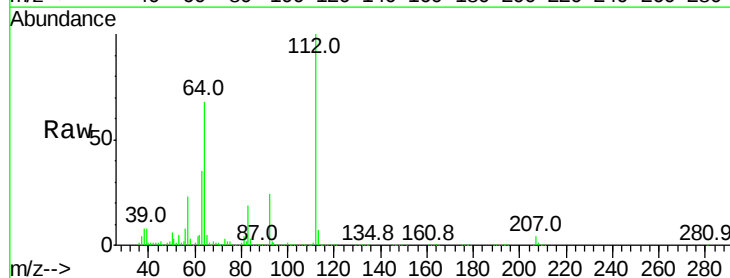
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



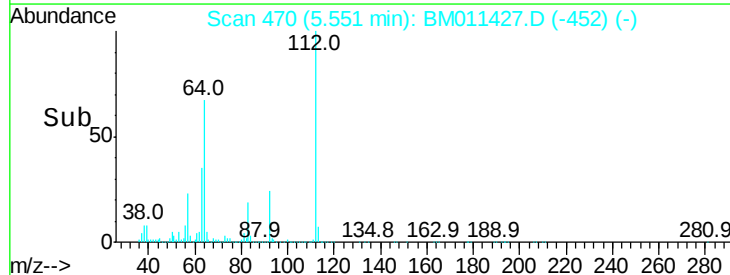
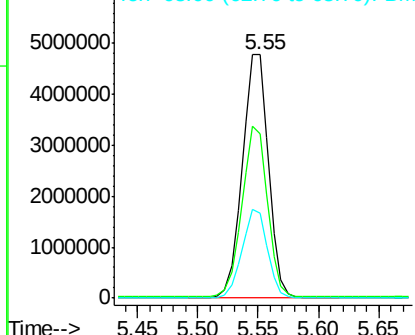
#5

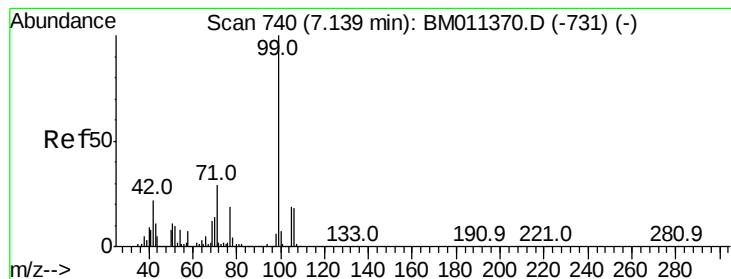
2-Fluorophenol
Concen: 152.977 ng
RT: 5.55 min Scan# 470
Delta R.T. 0.01 min
Lab File: BM011427.D
Acq: 05 Sep 2017 11:36

Tgt Ion:112 Resp: 7238293
Ion Ratio Lower Upper
112 100
64 67.6 38.6 57.8#
63 34.8 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: 29.043 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011427.D

Acq: 05 Sep 2017 11:36

Instrument :

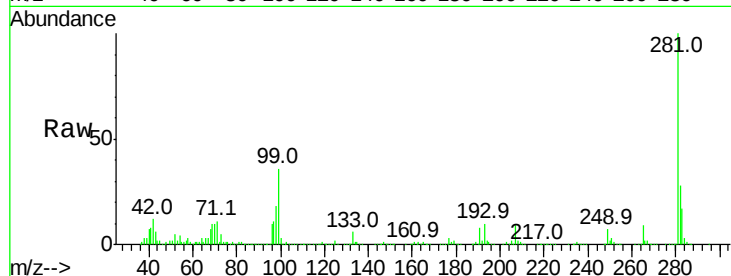
BNA_M

ClientSampleId :

T2-T3-COMPRE

Tot Ion: 99 Resp: 1905500

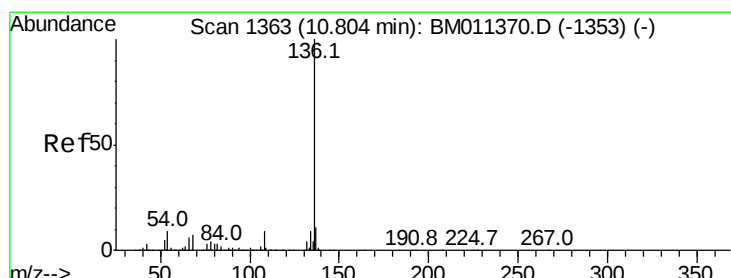
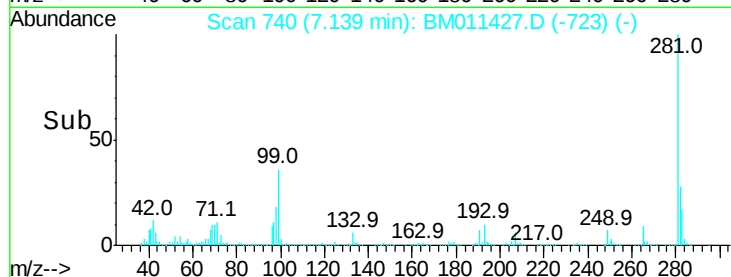
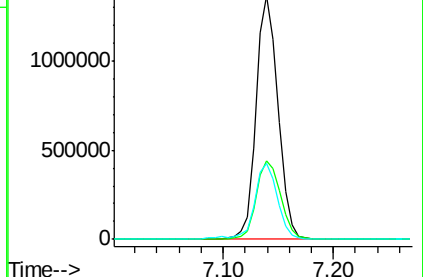
Ion	Ratio	Lower	Upper
99	100		
42	32.1	11.0	16.4#
71	31.0	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM011427.D

Acq: 05 Sep 2017 11:36

Tgt Ion: 136 Resp: 3022493

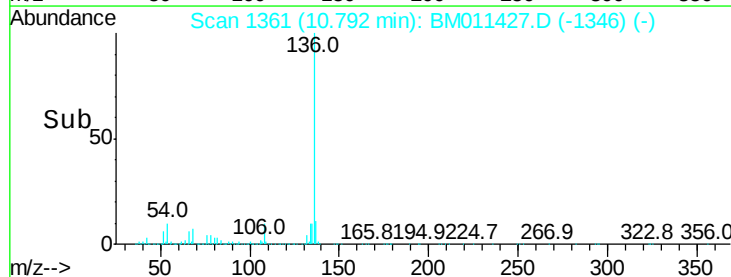
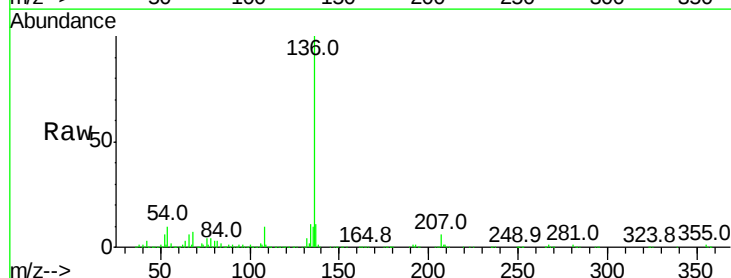
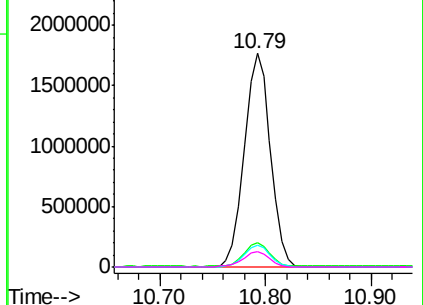
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.1	4.6	6.8#
68	7.3	3.7	5.5#

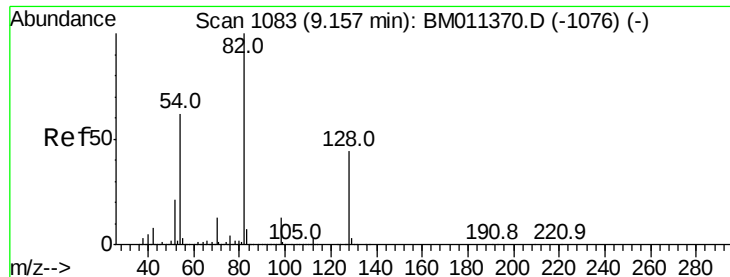
Abundance Ion 136.00 (135.70 to 136.70): BM011370.D (-1353) (-)

Ion 137.00 (136.70 to 137.70): BM011370.D (-1353) (-)

Ion 54.00 (53.70 to 54.70): BM011370.D (-1353) (-)

Ion 68.00 (67.70 to 68.70): BM011370.D (-1353) (-)



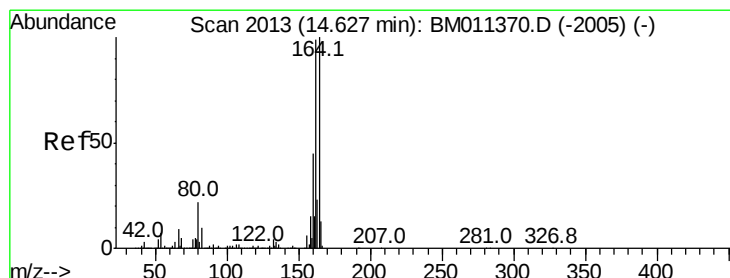
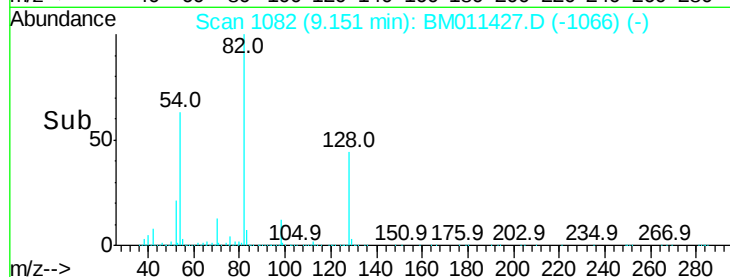
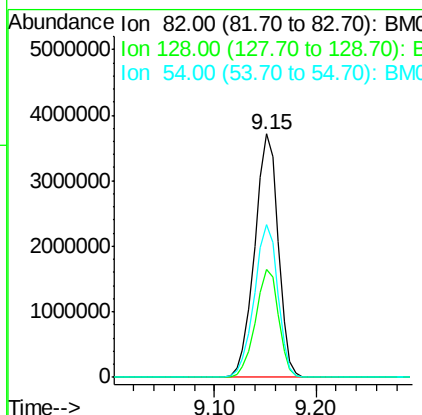
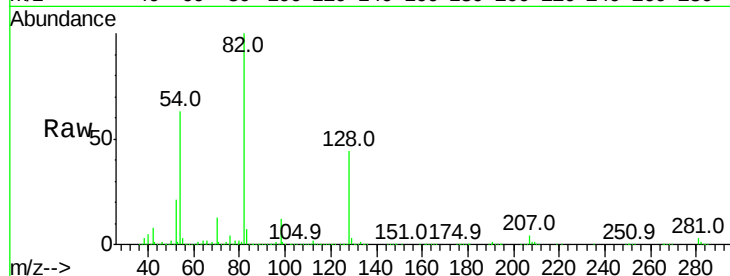


#23
 Nitrobenzene-d5
 Concen: 130.924 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011427.D
 Acq: 05 Sep 2017 11:36

Instrument :
 BNA_M
 ClientSampleId :
 T2-T3-COMPRE

Tot Ion: 82 Resp: 6004967

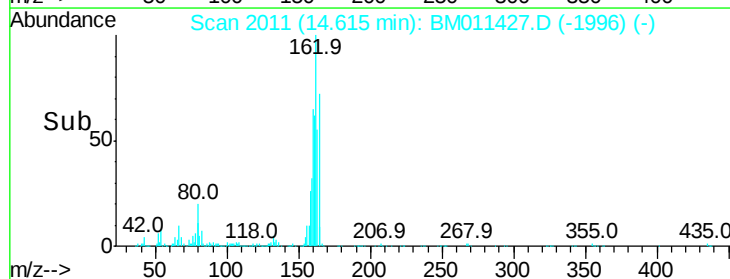
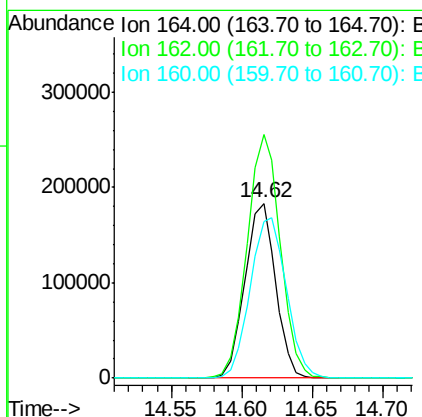
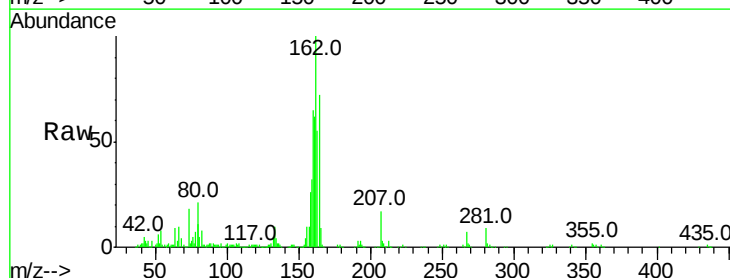
Ion	Ratio	Lower	Upper
82	100		
128	44.1	32.8	49.2
54	62.7	40.6	60.8#

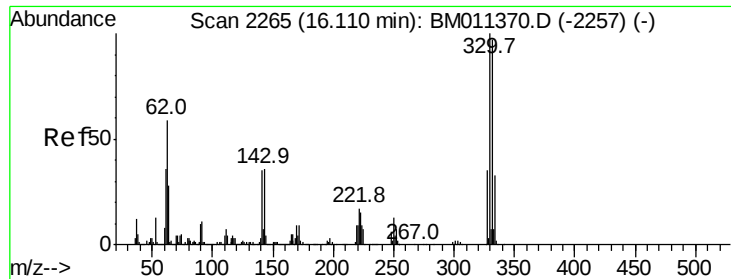


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM011427.D
 Acq: 05 Sep 2017 11:36

Tgt Ion: 164 Resp: 279941

Ion	Ratio	Lower	Upper
164	100		
162	139.4	82.4	123.6#
160	89.9	35.8	53.6#

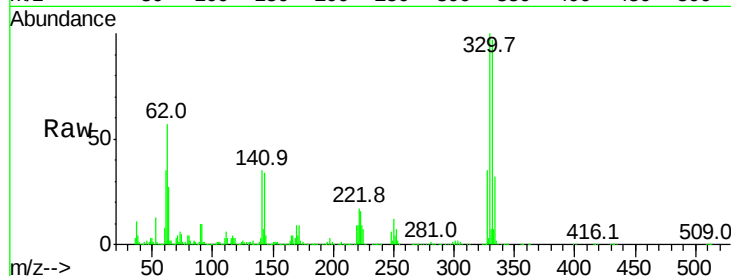




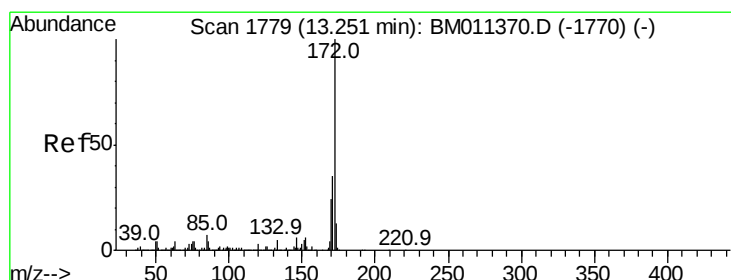
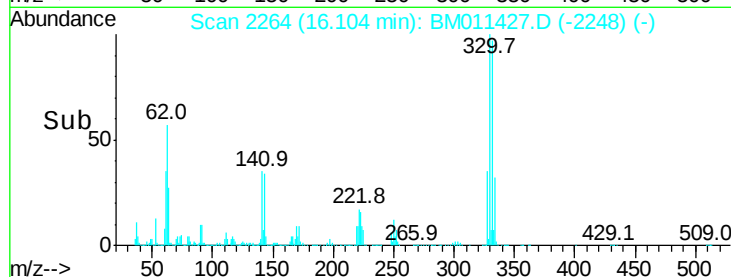
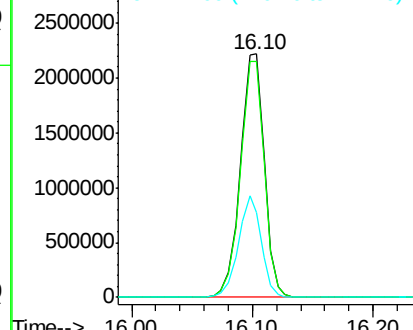
#41
 2,4,6-Tribromophenol
 Concen: 950.266 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011427.D
 Acq: 05 Sep 2017 11:36

Instrument :
 BNA_M
 ClientSampleId :
 T2-T3-COMPRE

Tot Ion:330 Resp: 3077721
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 39.8 0.0 0.0#

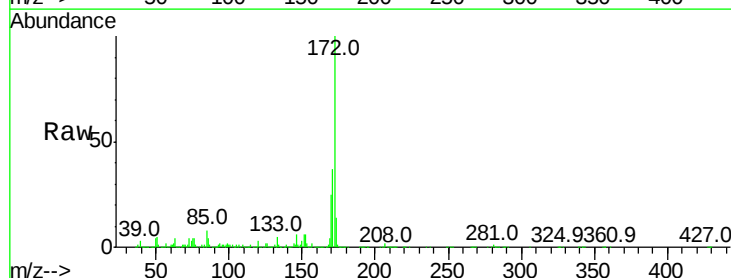


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

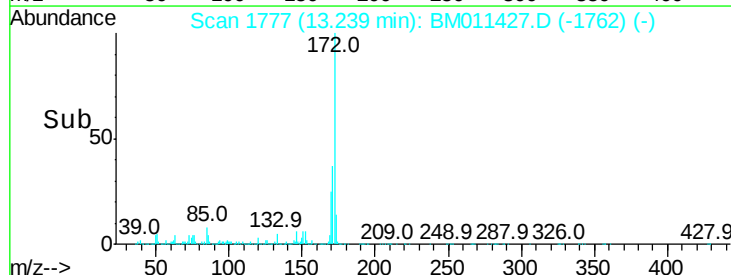
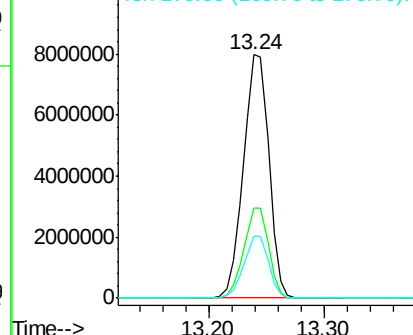


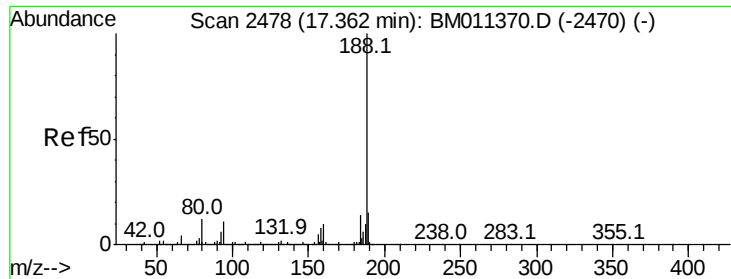
#44
 2-Fluorobiphenyl
 Concen: 628.036 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011427.D
 Acq: 05 Sep 2017 11:36

Tgt Ion:172 Resp:12196701
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.5 42.7
 170 25.5 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

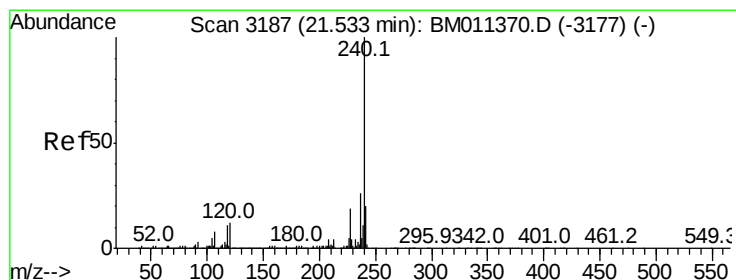
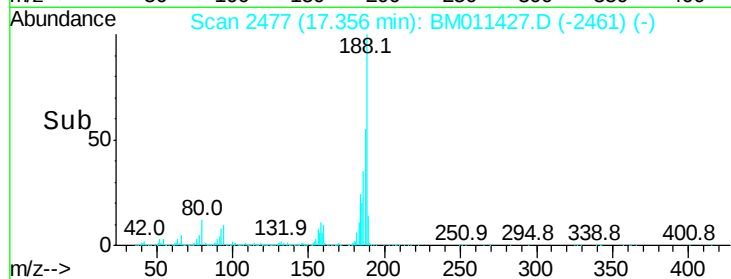
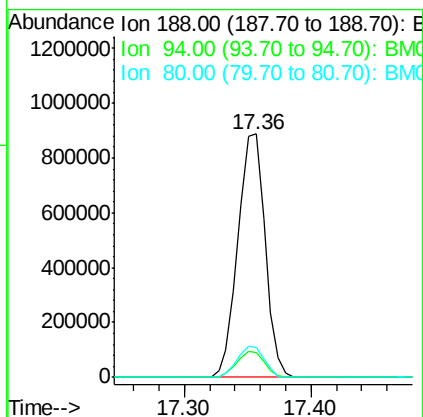
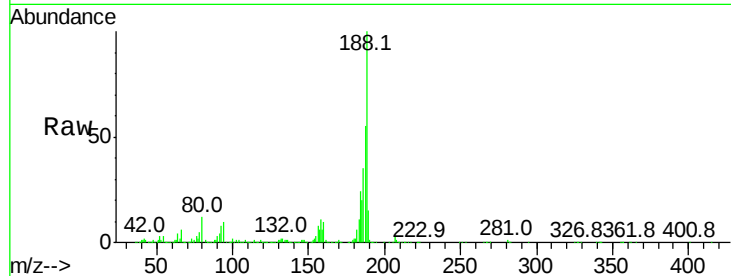




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011427.D
Acq: 05 Sep 2017 11:36

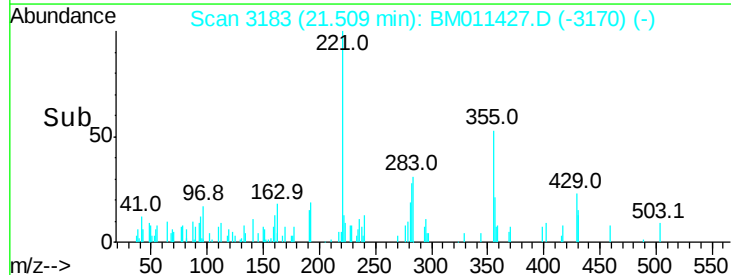
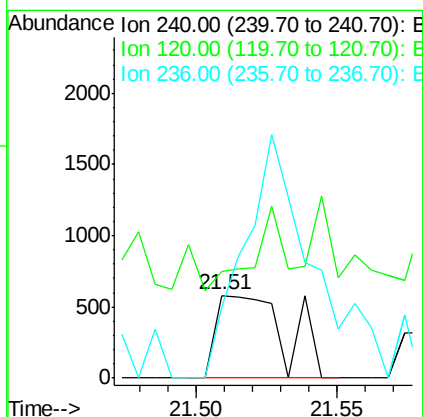
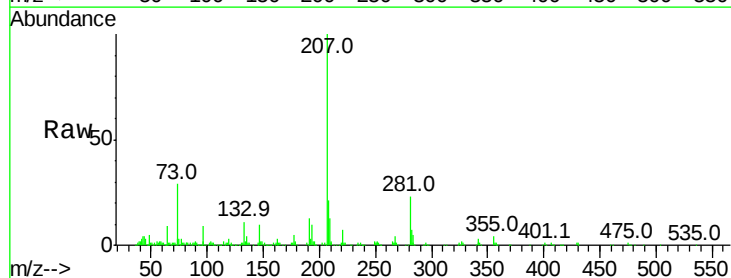
Instrument :
BNA_M
ClientSampleId :
T2-T3-COMPRE

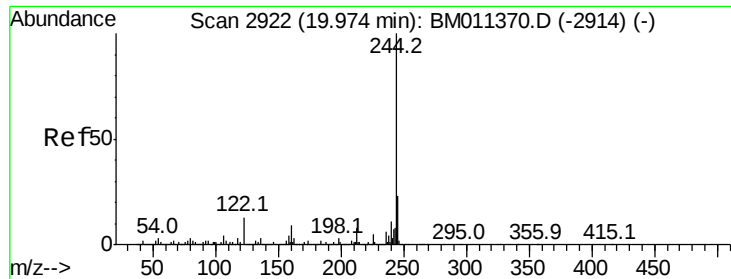
Tot Ion:188 Resp: 1321322
Ion Ratio Lower Upper
188 100
94 10.4 8.7 13.1
80 12.5 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BM011427.D
Acq: 05 Sep 2017 11:36

Tgt Ion:240 Resp: 991
Ion Ratio Lower Upper
240 100
120 129.8 8.2 12.2#
236 86.0 20.0 30.0#





#78

Terphenyl-d14

Concen: 1398.596 ng

RT: 19.96 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BM011427.D

Acq: 05 Sep 2017 11:36

Instrument :

BNA_M

ClientSampleId :

T2-T3-COMPRE

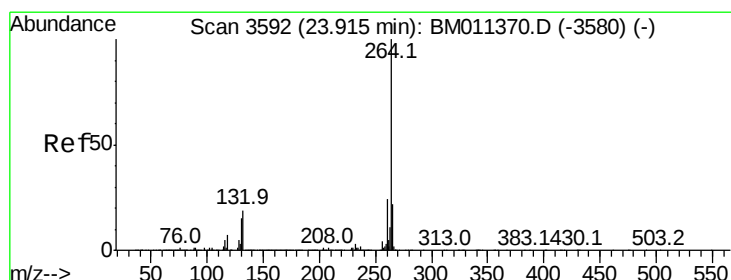
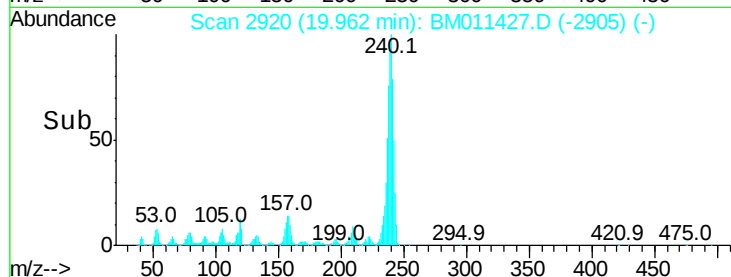
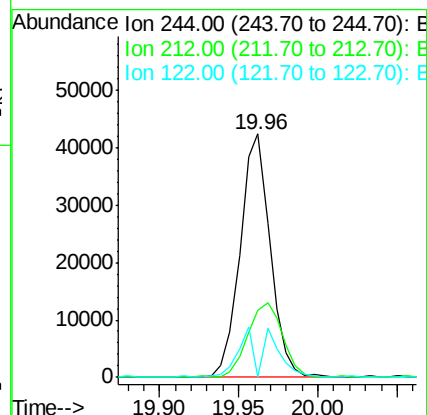
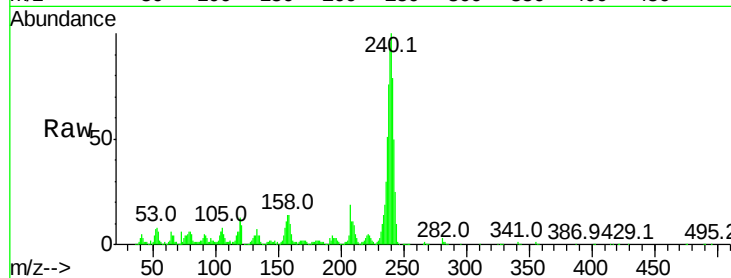
Tot Ion:244 Resp: 55860

Ion Ratio Lower Upper

244 100

212 27.5 4.9 7.3#

122 0.0 6.2 9.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.88 min Scan# 3586

Delta R.T. -0.04 min

Lab File: BM011427.D

Acq: 05 Sep 2017 11:36

Tgt Ion:264 Resp: 113

Ion Ratio Lower Upper

264 100

260 0.0 18.6 27.8#

265 1609.7 17.3 25.9#

