

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011419.D
 Acq On : 02 Sep 2017 17:18
 Operator : SJ/JU
 Sample : I5036-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T2-T3-COMP

Quant Time: Sep 04 04:24:09 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	389042	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	1598773	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	280150	20.00	ng	-0.01
63) Phenanthrene-d10	17.35	188	1261286	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	31433	20.00	ng	-0.02
86) Perylene-d12	23.88	264	1395	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	3551660	153.67	ng	0.00
7) Phenol-d6	7.13	99	2066728	64.49	ng	0.00
23) Nitrobenzene-d5	9.15	82	2756853	113.63	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1342109	414.08	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	6049990	311.30	ng	-0.01
78) Terphenyl-d14	19.96	244	3089803	2438.99	ng	-0.01

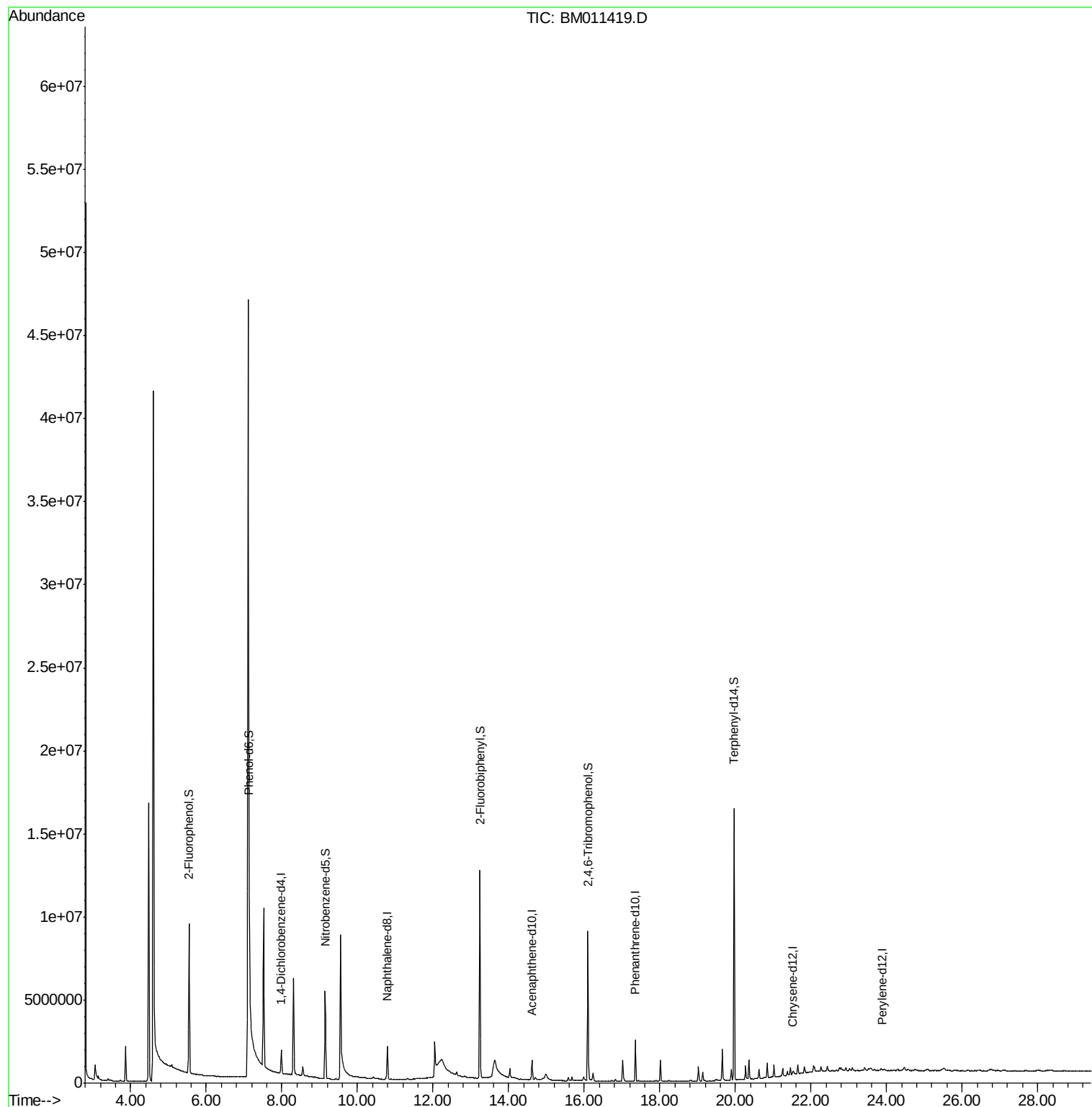
Target Compounds Qvalue

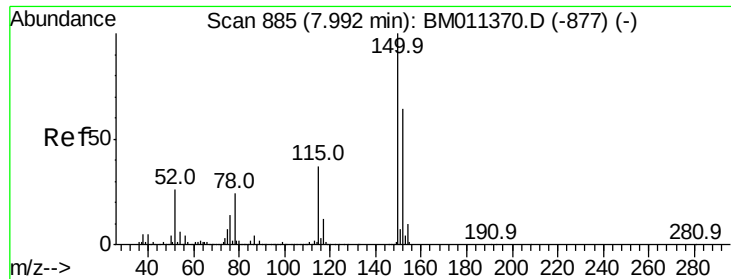
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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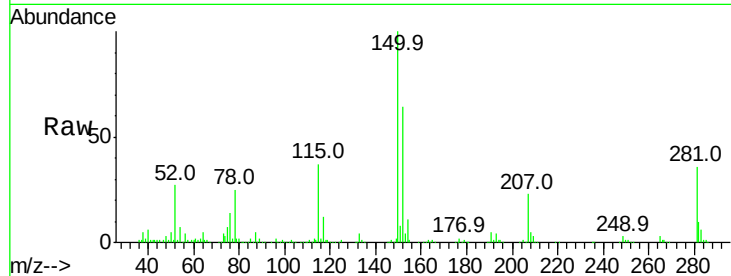


#1

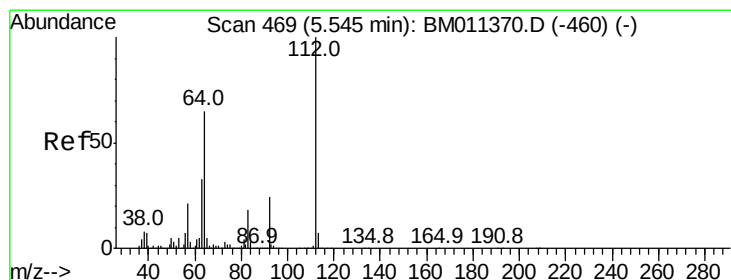
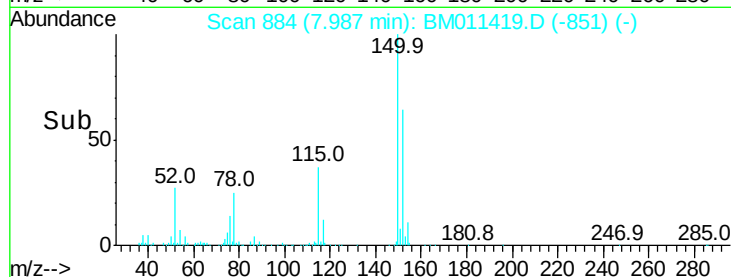
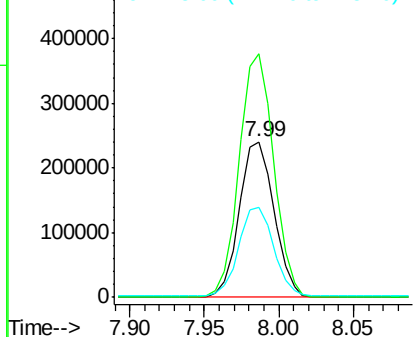
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011419.D
Acq: 02 Sep 2017 17:18

Instrument :
BNA_M
ClientSampleId :
T2-T3-COMP

Tot Ion:152 Resp: 389042
Ion Ratio Lower Upper
152 100
150 156.5 119.5 179.3
115 58.3 43.0 64.4



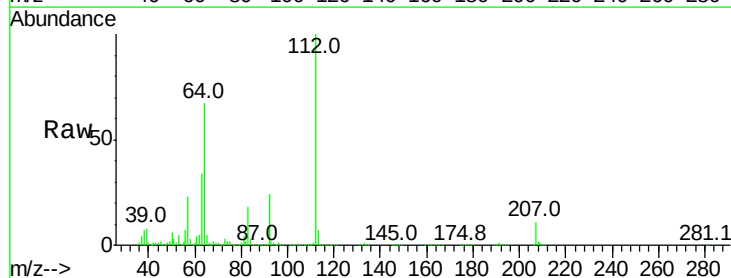
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



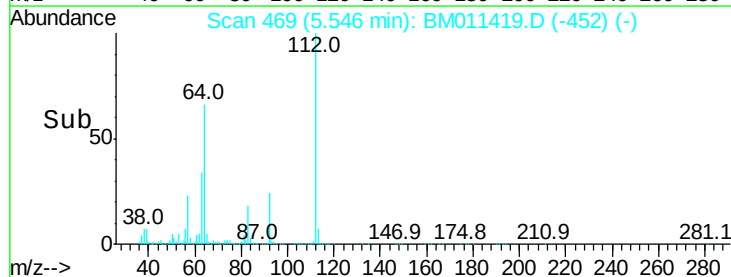
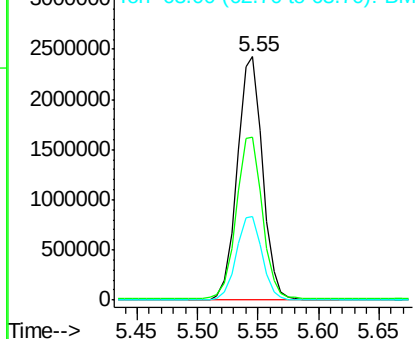
#5

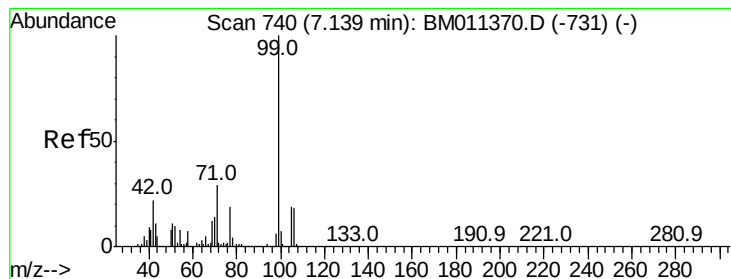
2-Fluorophenol
Concen: 153.670 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011419.D
Acq: 02 Sep 2017 17:18

Tgt Ion:112 Resp: 3551660
Ion Ratio Lower Upper
112 100
64 67.1 38.6 57.8#
63 34.3 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: 64.489 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011419.D

Acq: 02 Sep 2017 17:18

Instrument :

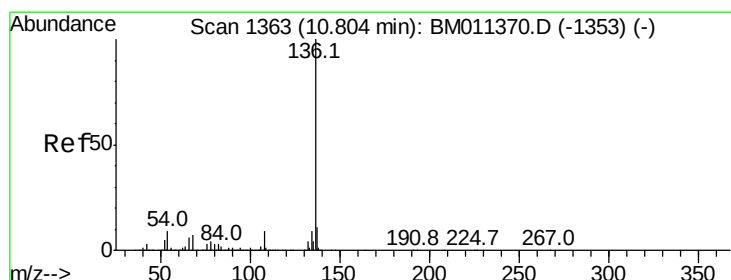
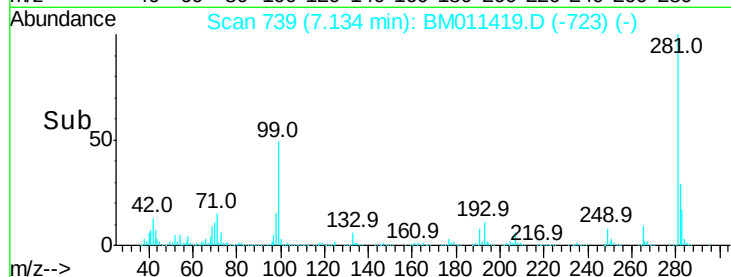
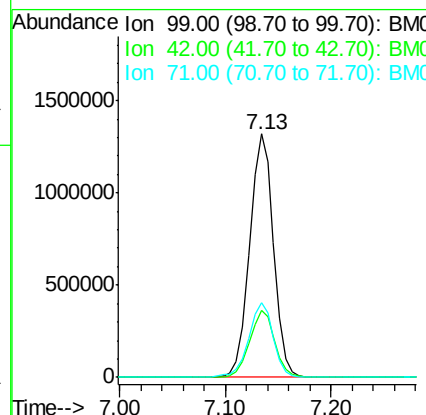
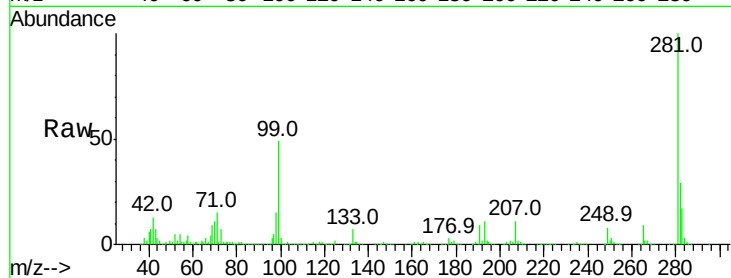
BNA_M

ClientSampleId :

T2-T3-COMP

Tot Ion: 99 Resp: 2066728

Ion	Ratio	Lower	Upper
99	100		
42	27.3	11.0	16.4#
71	30.6	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

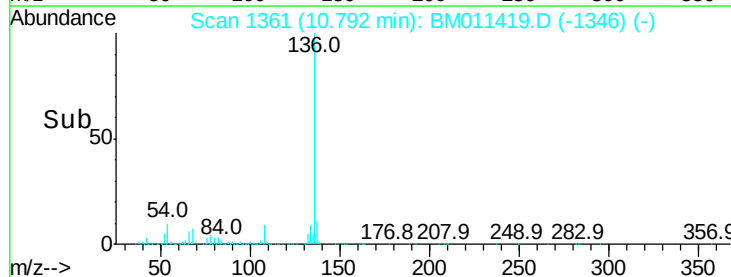
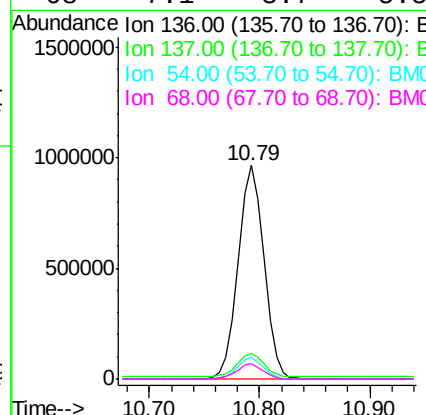
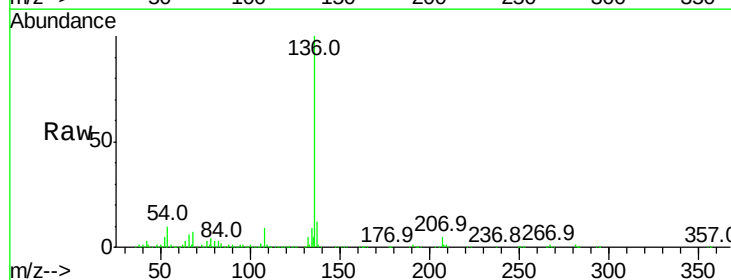
Delta R.T. -0.01 min

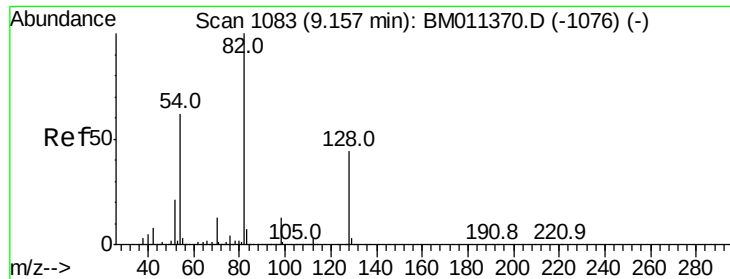
Lab File: BM011419.D

Acq: 02 Sep 2017 17:18

Tgt Ion: 136 Resp: 1598773

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	10.3	4.6	6.8#
68	7.1	3.7	5.5#

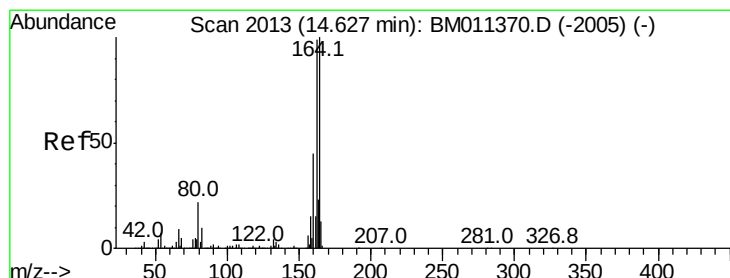
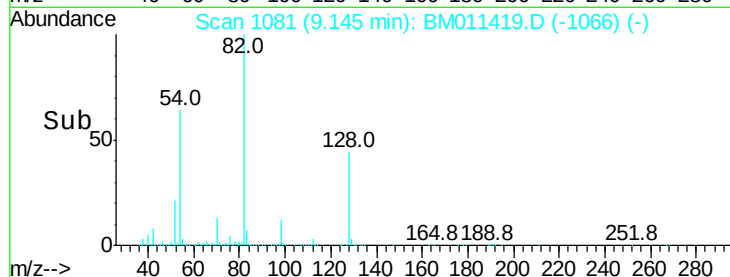
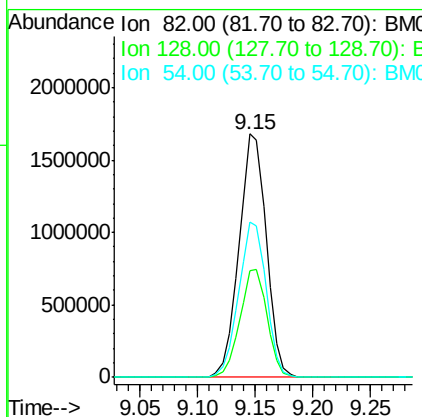
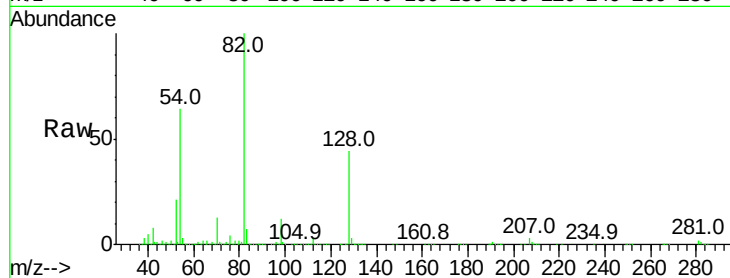




#23
Nitrobenzene-d5
Concen: 113.632 ng
RT: 9.15 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM011419.D
Acq: 02 Sep 2017 17:18

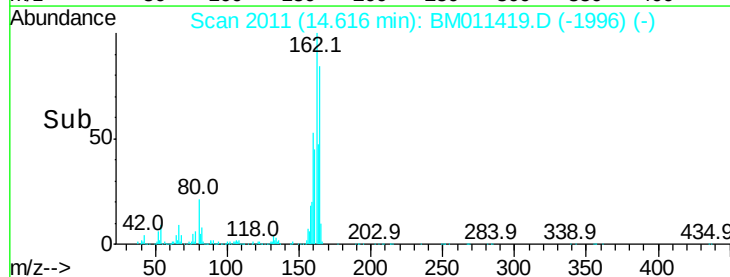
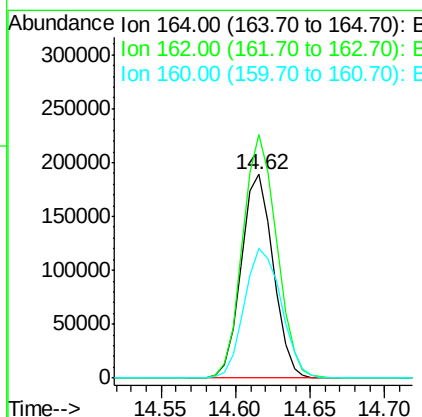
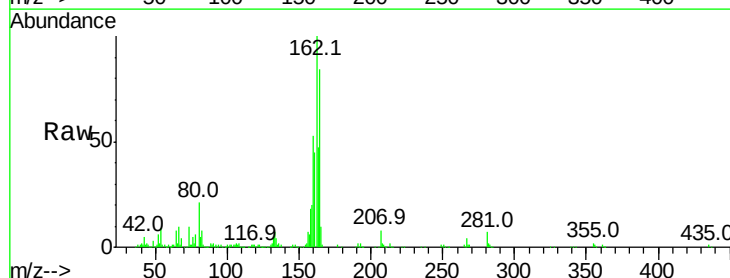
Instrument :
BNA_M
ClientSampleId :
T2-T3-COMP

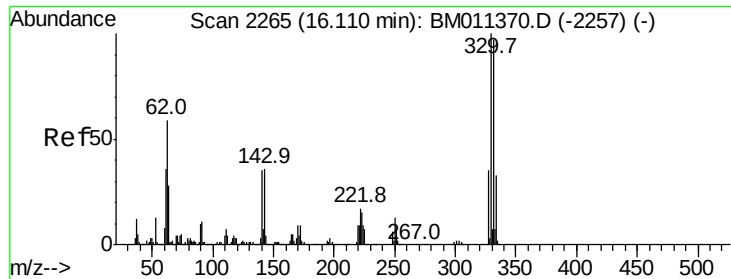
Tot Ion: 82 Resp: 2756853
Ion Ratio Lower Upper
82 100
128 43.7 32.8 49.2
54 64.0 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM011419.D
Acq: 02 Sep 2017 17:18

Tgt Ion:164 Resp: 280150
Ion Ratio Lower Upper
164 100
162 119.4 82.4 123.6
160 63.3 35.8 53.6#



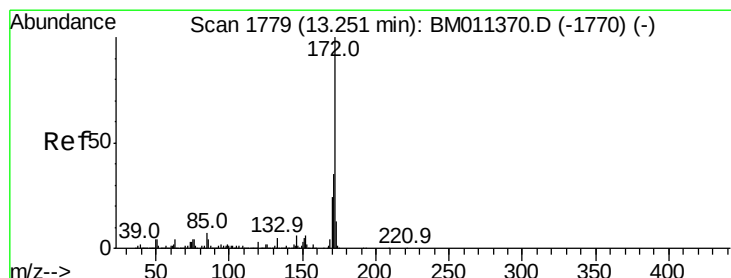
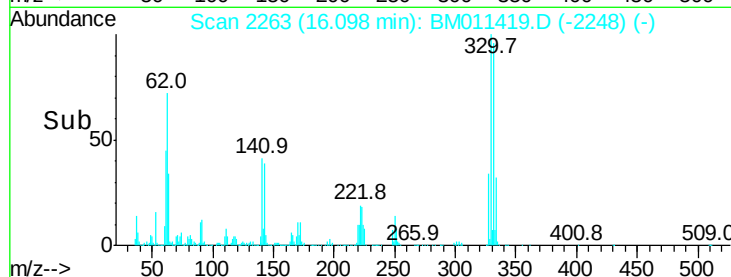
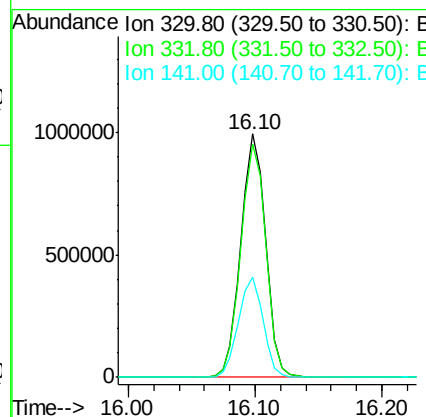
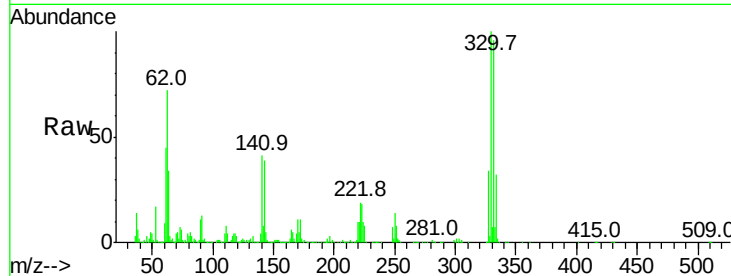


#41
 2,4,6-Tribromophenol
 Concen: 414.076 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011419.D
 Acq: 02 Sep 2017 17:18

Instrument :
 BNA_M
 ClientSampleId :
 T2-T3-COMP

Tot Ion:330 Resp: 1342109

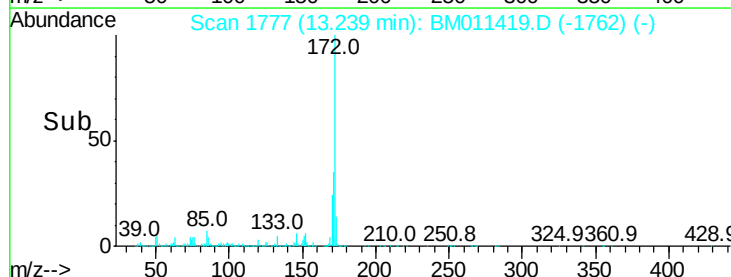
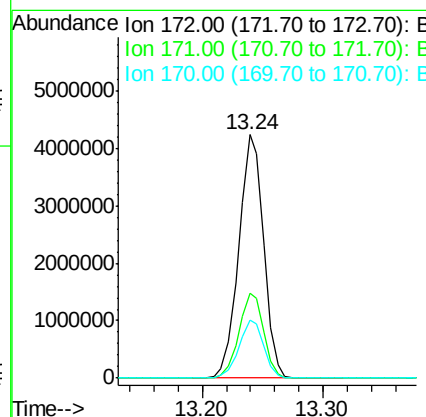
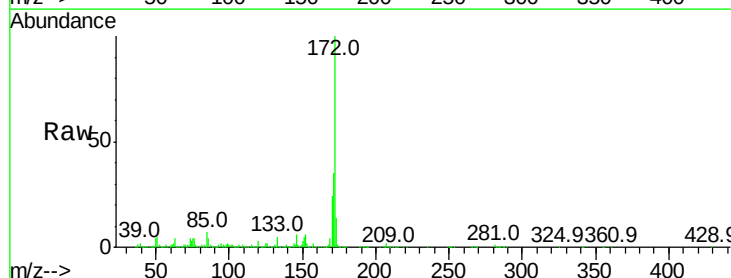
Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	41.1	0.0	0.0#

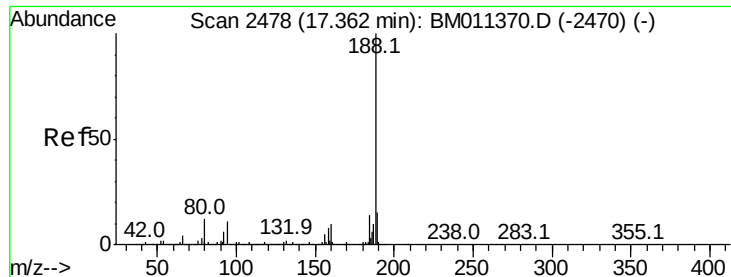


#44
 2-Fluorobiphenyl
 Concen: 311.296 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011419.D
 Acq: 02 Sep 2017 17:18

Tgt Ion:172 Resp: 6049990

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.9	18.8	28.2

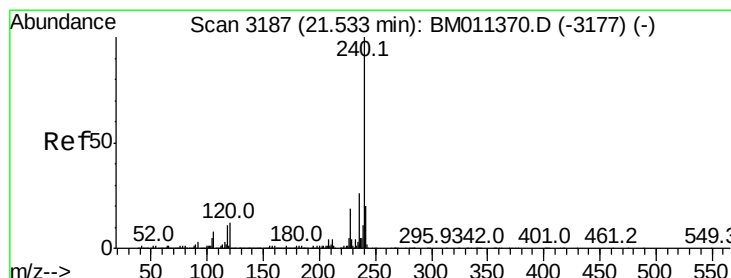
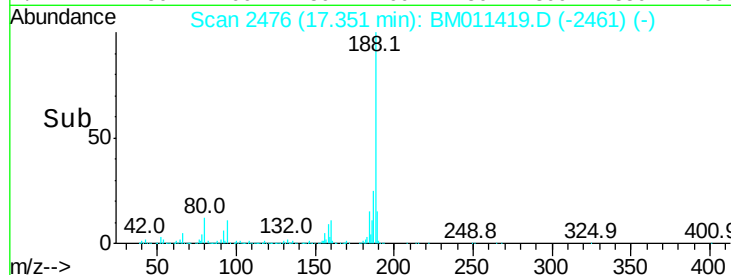
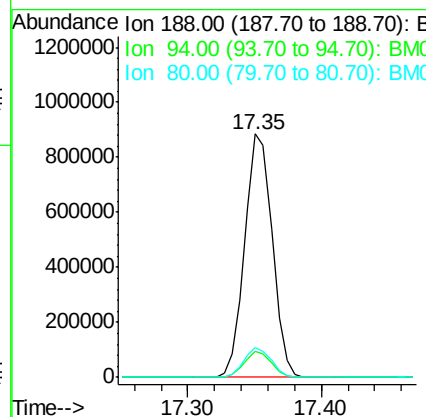
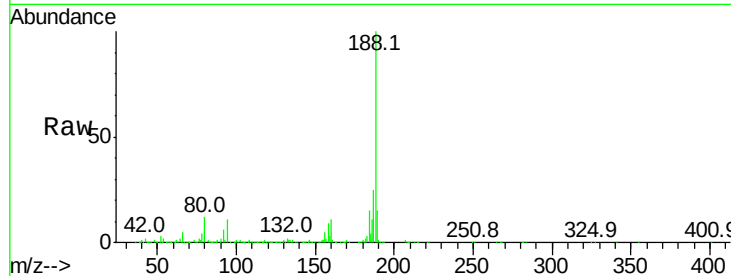




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011419.D
Acq: 02 Sep 2017 17:18

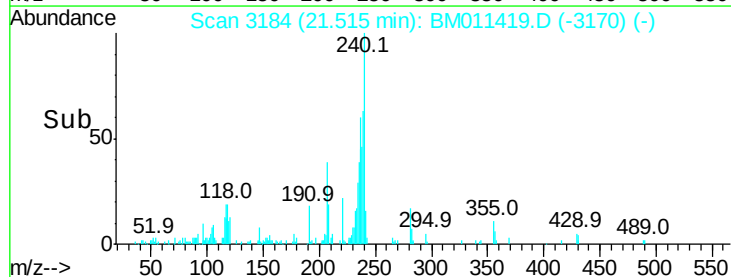
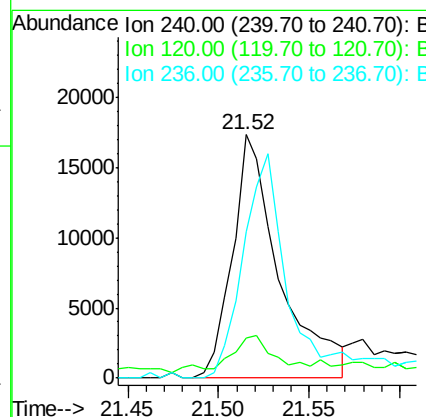
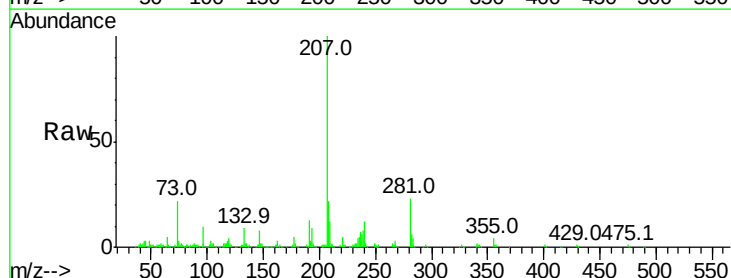
Instrument :
BNA_M
ClientSampleId :
T2-T3-COMP

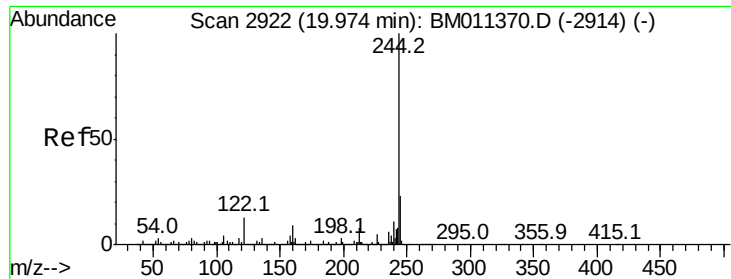
Tot Ion:188 Resp: 1261286
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 12.1 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011419.D
Acq: 02 Sep 2017 17:18

Tgt Ion:240 Resp: 31433
Ion Ratio Lower Upper
240 100
120 16.5 8.2 12.2#
236 60.1 20.0 30.0#





#78

Terphenyl-d14

Concen: 2438.990 ng

RT: 19.96 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BM011419.D

Acq: 02 Sep 2017 17:18

Instrument :

BNA_M

ClientSampleId :

T2-T3-COMP

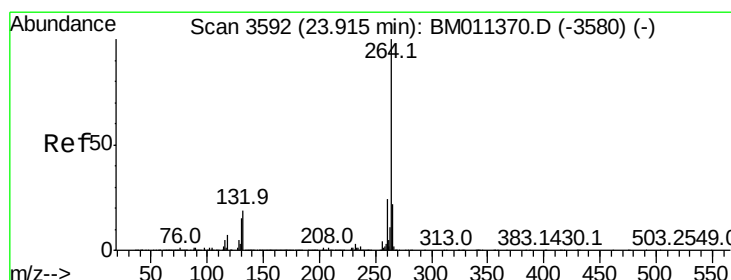
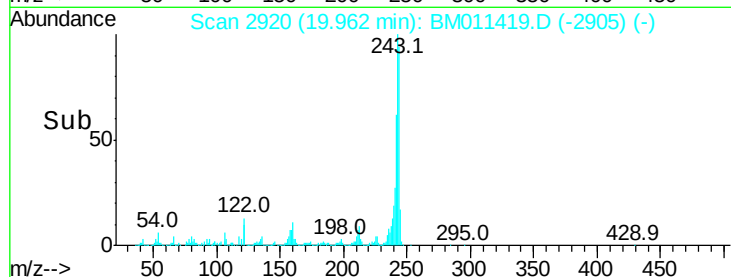
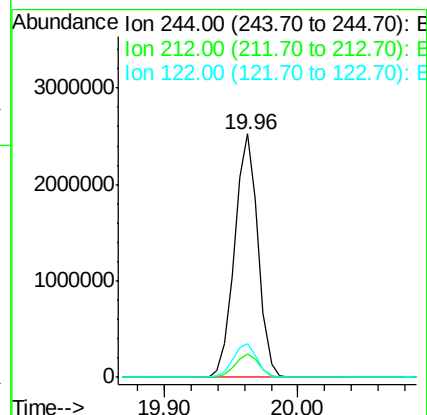
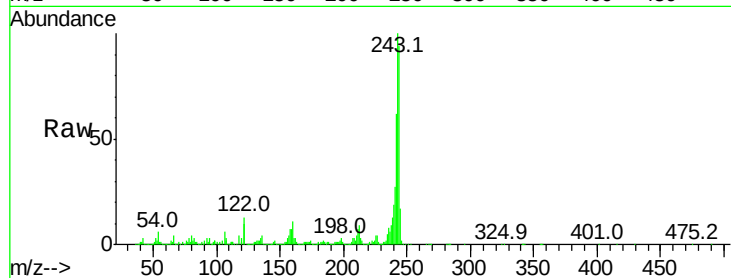
Tot Ion:244 Resp: 3089803

Ion Ratio Lower Upper

244 100

212 9.9 4.9 7.3#

122 13.7 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: BM011419.D

Acq: 02 Sep 2017 17:18

Tgt Ion:264 Resp: 1395

Ion Ratio Lower Upper

264 100

260 61.1 18.6 27.8#

265 629.4 17.3 25.9#

