

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011423.D
 Acq On : 02 Sep 2017 19:43
 Operator : SJ/JU
 Sample : I5068-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-083117

Quant Time: Sep 04 04:31:49 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	238538	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	947819	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	506455	20.00	ng	-0.01
63) Phenanthrene-d10	17.35	188	1287383	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	1864920	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1974603	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1814210	128.02	ng	0.00
7) Phenol-d6	7.13	99	2146948	109.26	ng	0.00
23) Nitrobenzene-d5	9.15	82	1305886	90.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	787430	134.39	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	3237878	92.16	ng	-0.01
78) Terphenyl-d14	19.96	244	5912152	78.66	ng	-0.01

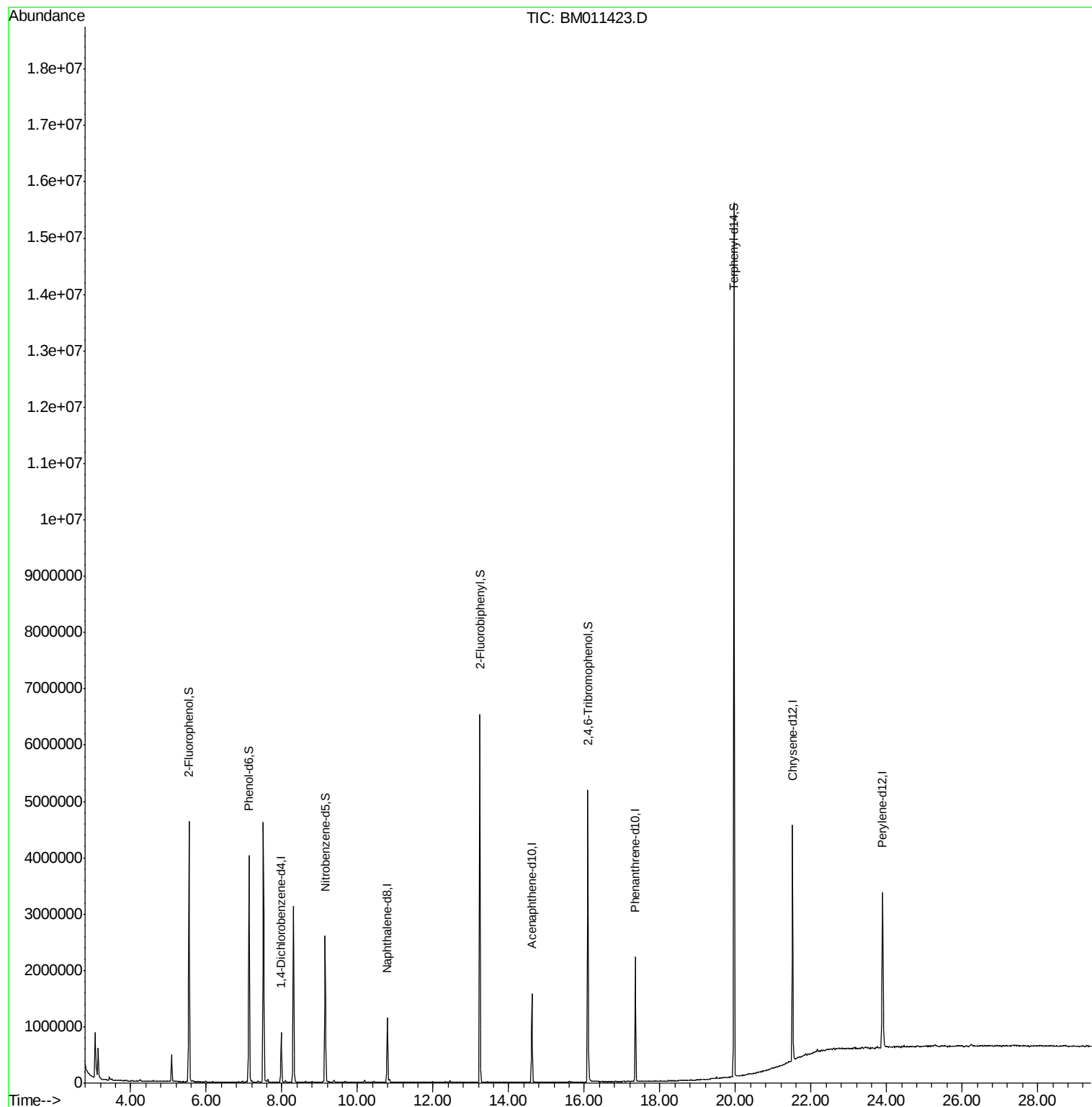
Target Compounds Qvalue

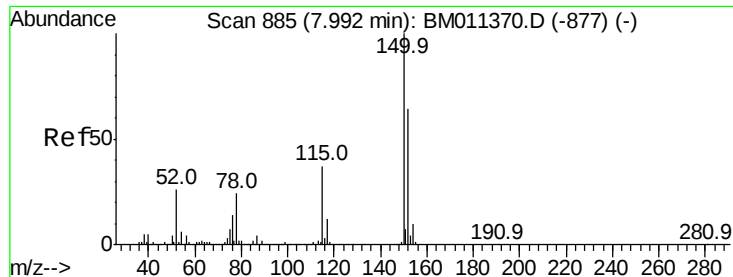
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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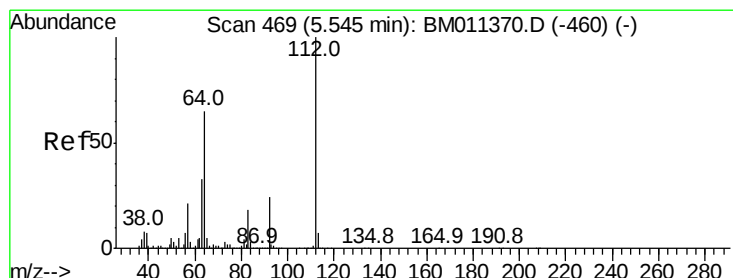
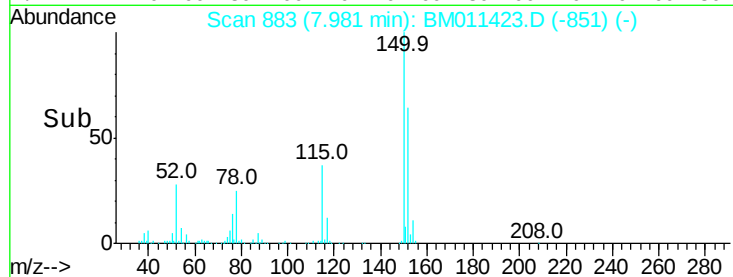
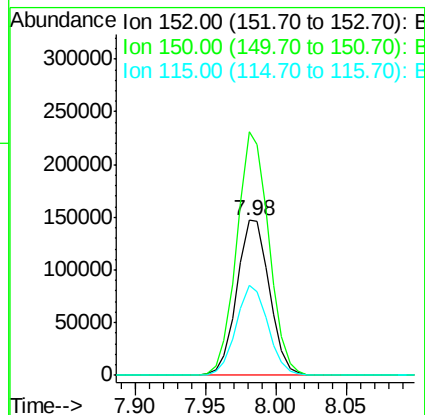
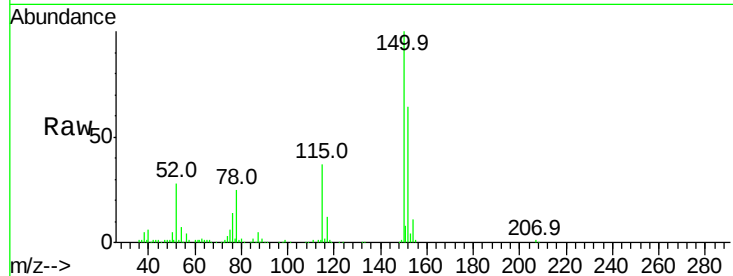


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011423.D
Acq: 02 Sep 2017 19:43

Instrument :
BNA_M
ClientSampleId :
HR-06-083117

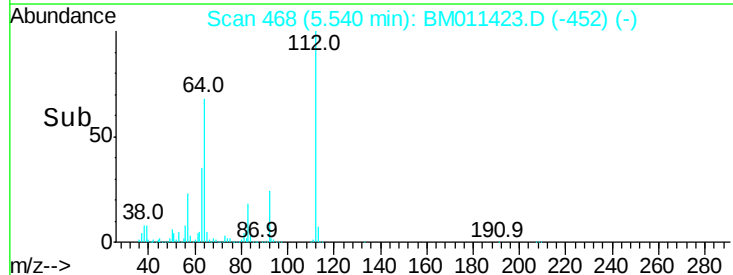
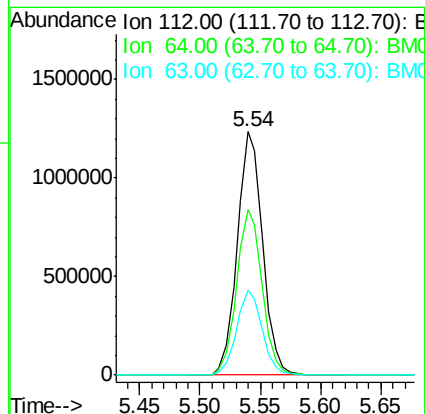
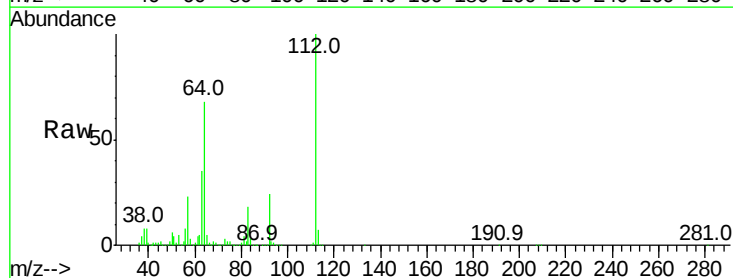
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	119.5	179.3
115	57.9	43.0	64.4

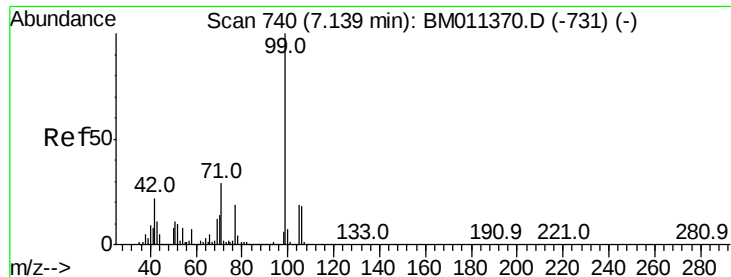


#5

2-Fluorophenol
Concen: 128.022 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011423.D
Acq: 02 Sep 2017 19:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	38.6	57.8#
63	35.0	19.3	28.9#





#7

Phenol-d6

Concen: 109.260 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011423.D

Acq: 02 Sep 2017 19:43

Instrument :

BNA_M

ClientSampleId :

HR-06-083117

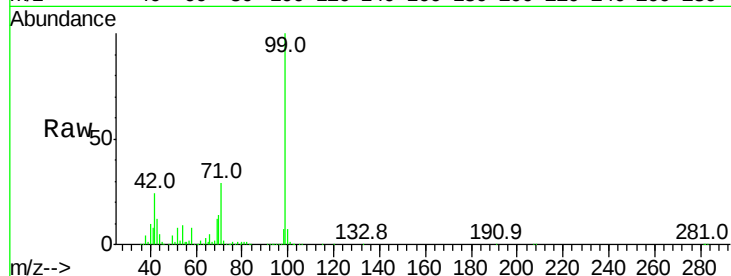
Tot Ion: 99 Resp: 2146948

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

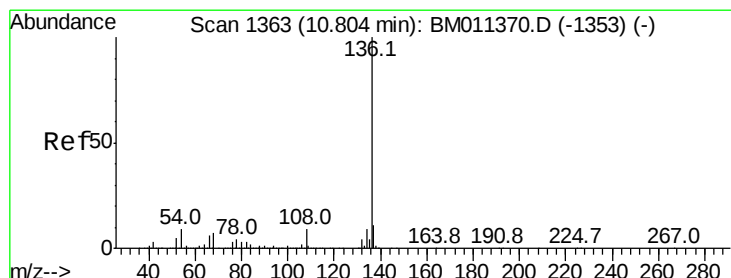
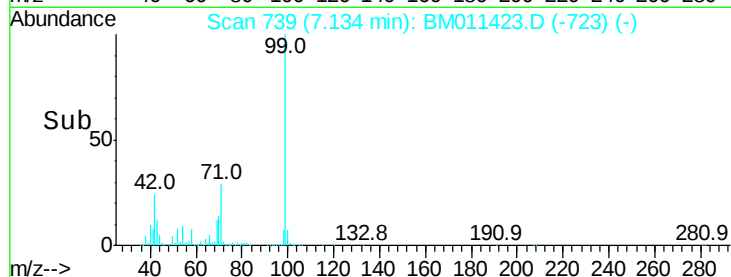
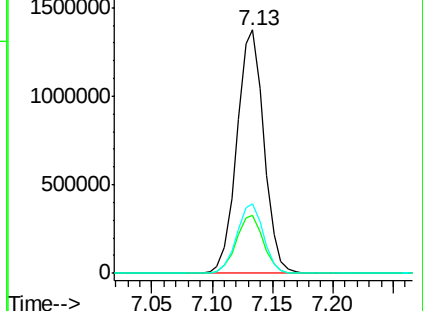
71 28.8 23.4 35.2



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: BM011423.D

Acq: 02 Sep 2017 19:43

Tgt Ion: 136 Resp: 947819

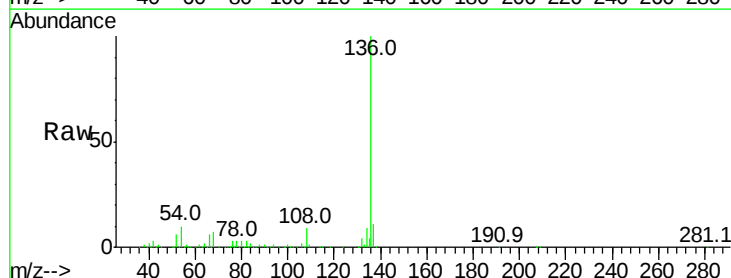
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.2 4.6 6.8#

68 7.1 3.7 5.5#

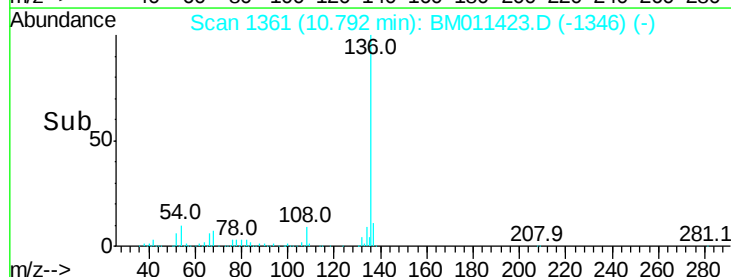
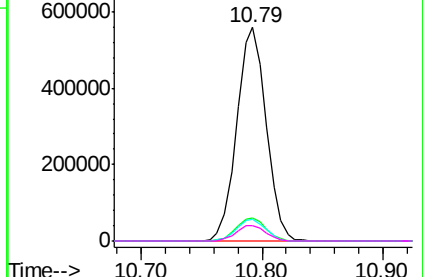


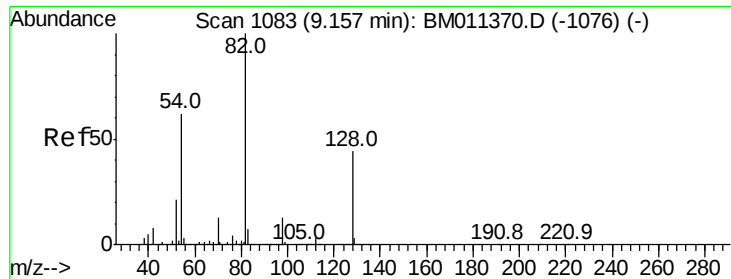
Abundance Ion 136.00 (135.70 to 136.70): BM011370.D (-1353) (-)

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) (-)

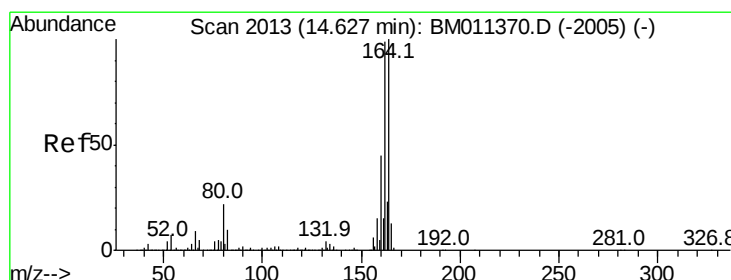
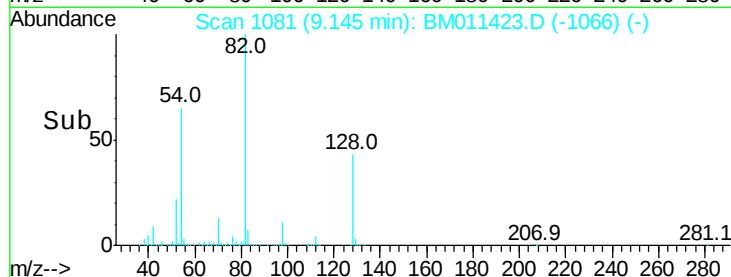
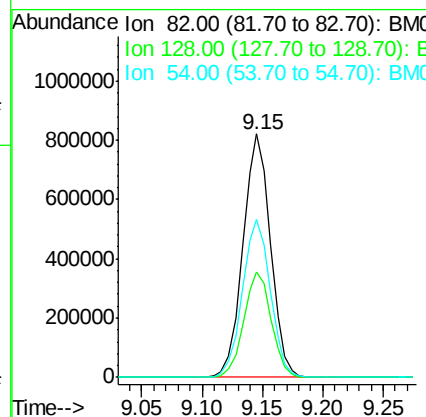
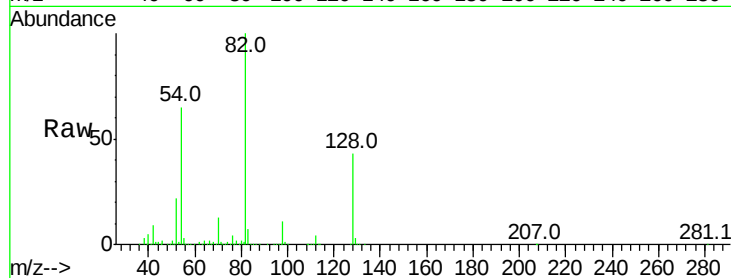




#23
 Nitrobenzene-d5
 Concen: 90.793 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011423.D
 Acq: 02 Sep 2017 19:43

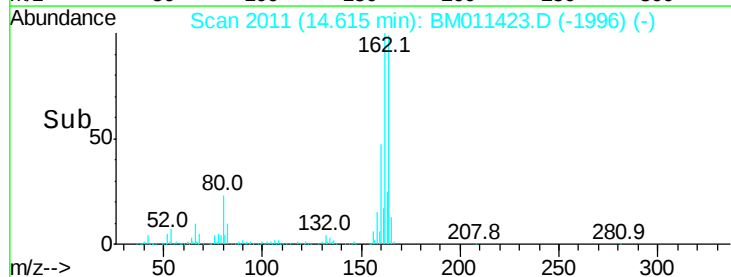
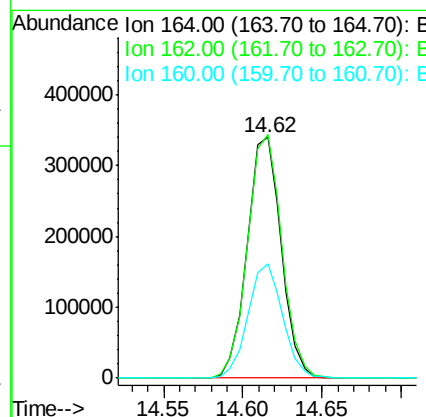
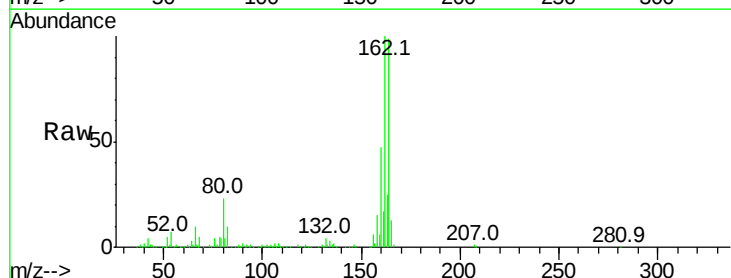
Instrument :
 BNA_M
 ClientSampleId :
 HR-06-083117

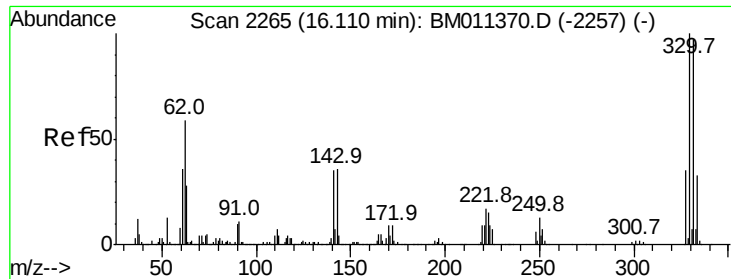
Tot Ion: 82 Resp: 1305886
 Ion Ratio Lower Upper
 82 100
 128 43.4 32.8 49.2
 54 64.8 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM011423.D
 Acq: 02 Sep 2017 19:43

Tgt Ion:164 Resp: 506455
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.4 123.6
 160 47.3 35.8 53.6

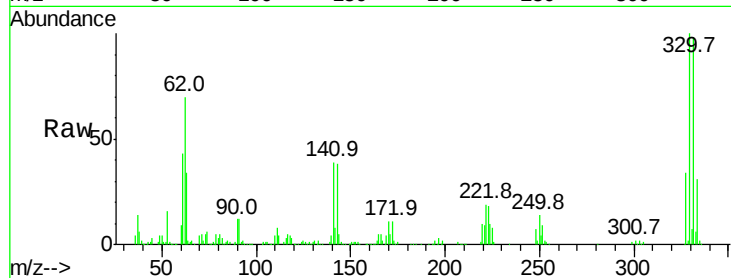




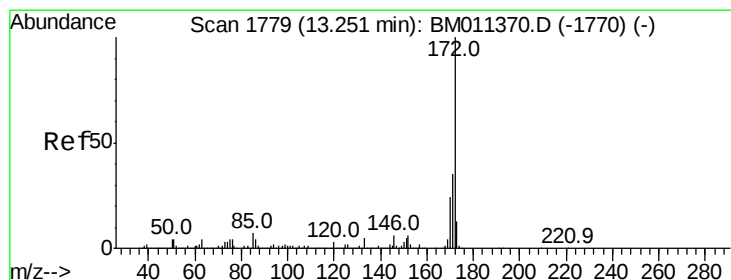
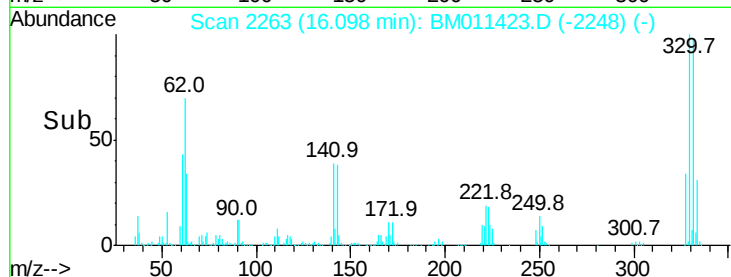
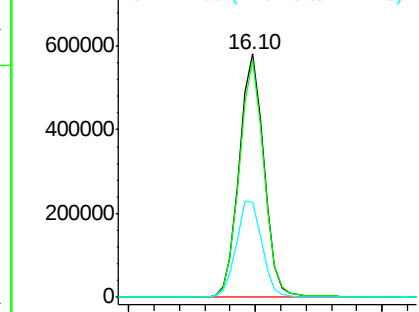
#41
 2,4,6-Tribromophenol
 Concen: 134.386 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011423.D
 Acq: 02 Sep 2017 19:43

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-083117

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	41.3	0.0	0.0#

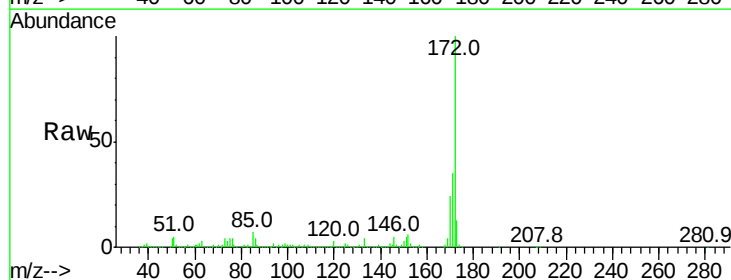


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

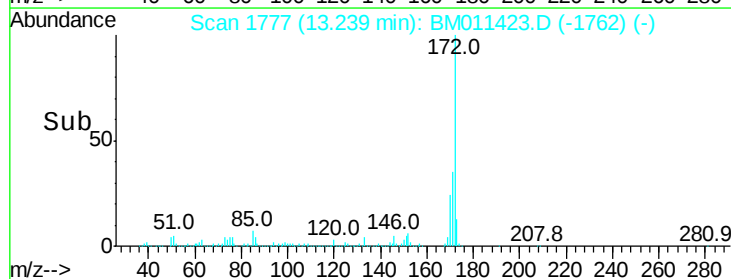
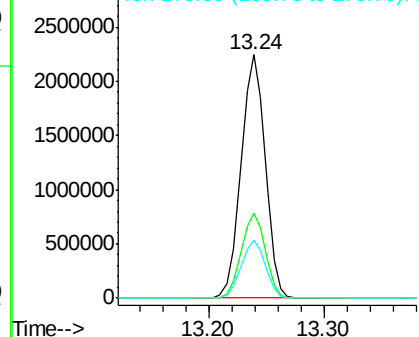


#44
 2-Fluorobiphenyl
 Concen: 92.157 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011423.D
 Acq: 02 Sep 2017 19:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.8	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

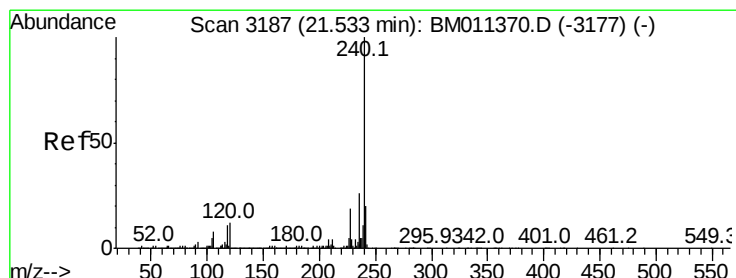
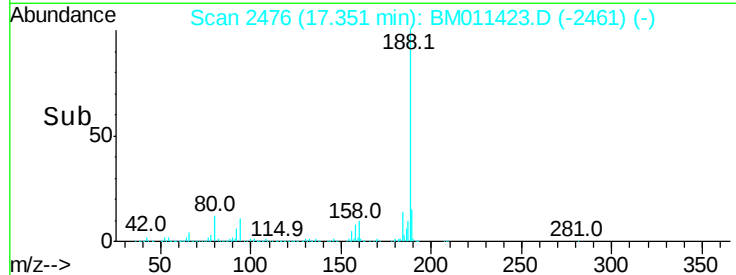
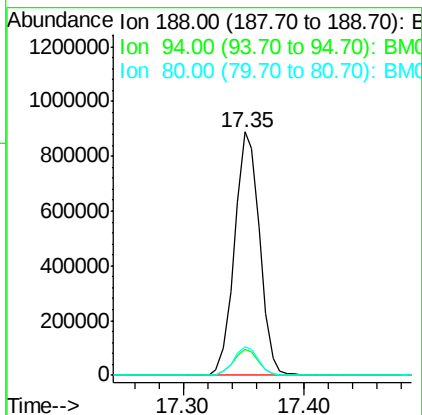
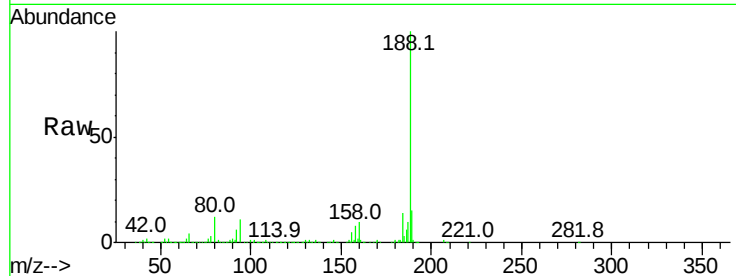




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011423.D
Acq: 02 Sep 2017 19:43

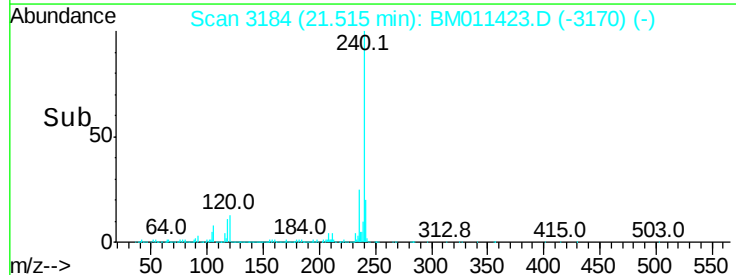
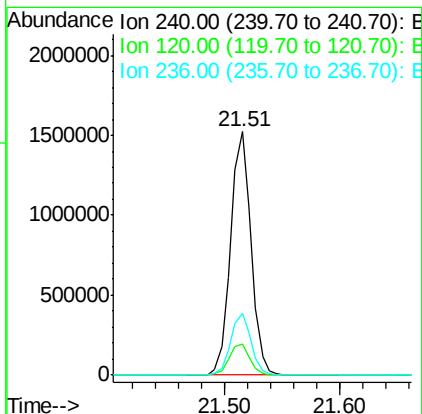
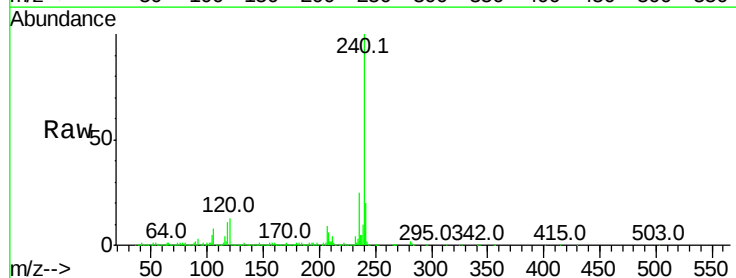
Instrument :
BNA_M
ClientSampleId :
HR-06-083117

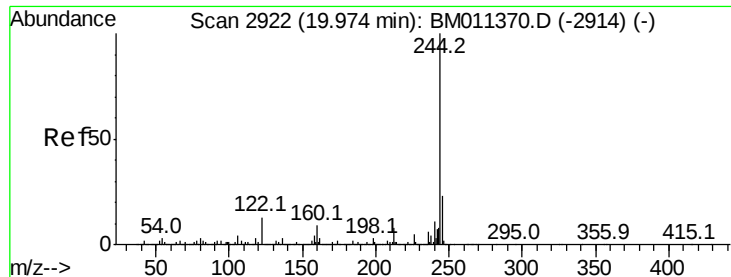
Tot Ion:188 Resp: 1287383
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 11.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011423.D
Acq: 02 Sep 2017 19:43

Tgt Ion:240 Resp: 1864920
Ion Ratio Lower Upper
240 100
120 12.7 8.2 12.2#
236 25.3 20.0 30.0



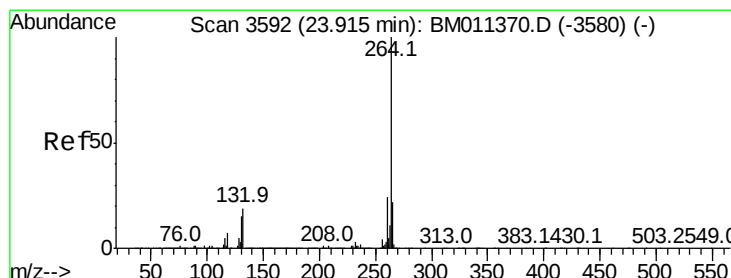
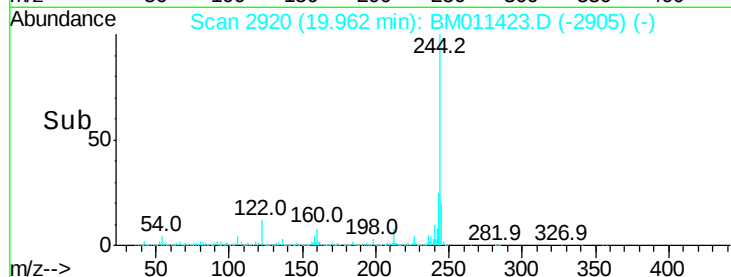
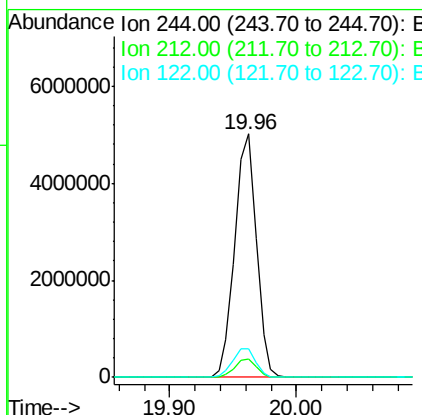
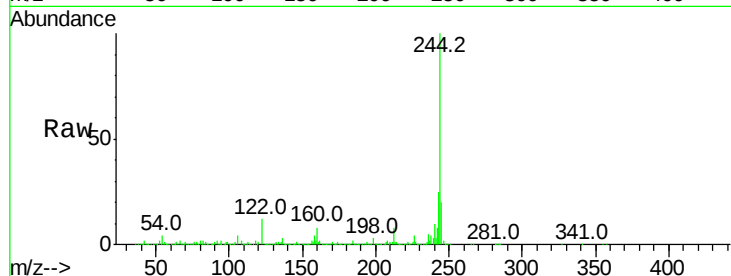


#78
 Terphenyl-d14
 Concen: 78.659 ng
 RT: 19.96 min Scan# 2920
 Delta R.T. -0.01 min
 Lab File: BM011423.D
 Acq: 02 Sep 2017 19:43

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-083117

Tot Ion:244 Resp: 5912152

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	11.8	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3588
 Delta R.T. -0.02 min
 Lab File: BM011423.D
 Acq: 02 Sep 2017 19:43

Tgt Ion:264 Resp: 1974603

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.5	17.3	25.9

