

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011442.D
 Acq On : 05 Sep 2017 21:13
 Operator : SJ/JU
 Sample : I5076-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-083117

Quant Time: Sep 06 08:37:09 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	7.98	152	391995	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1564147	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	861916	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	1938755	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	2098453	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1681961	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	505337	21.70	ng	0.00
7) Phenol-d6	7.13	99	542319	16.79	ng	-0.01
23) Nitrobenzene-d5	9.14	82	253460	10.68	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	169788	17.03	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	661610	11.06	ng	-0.02
78) Terphenyl-d14	19.96	244	944849	11.17	ng	-0.02

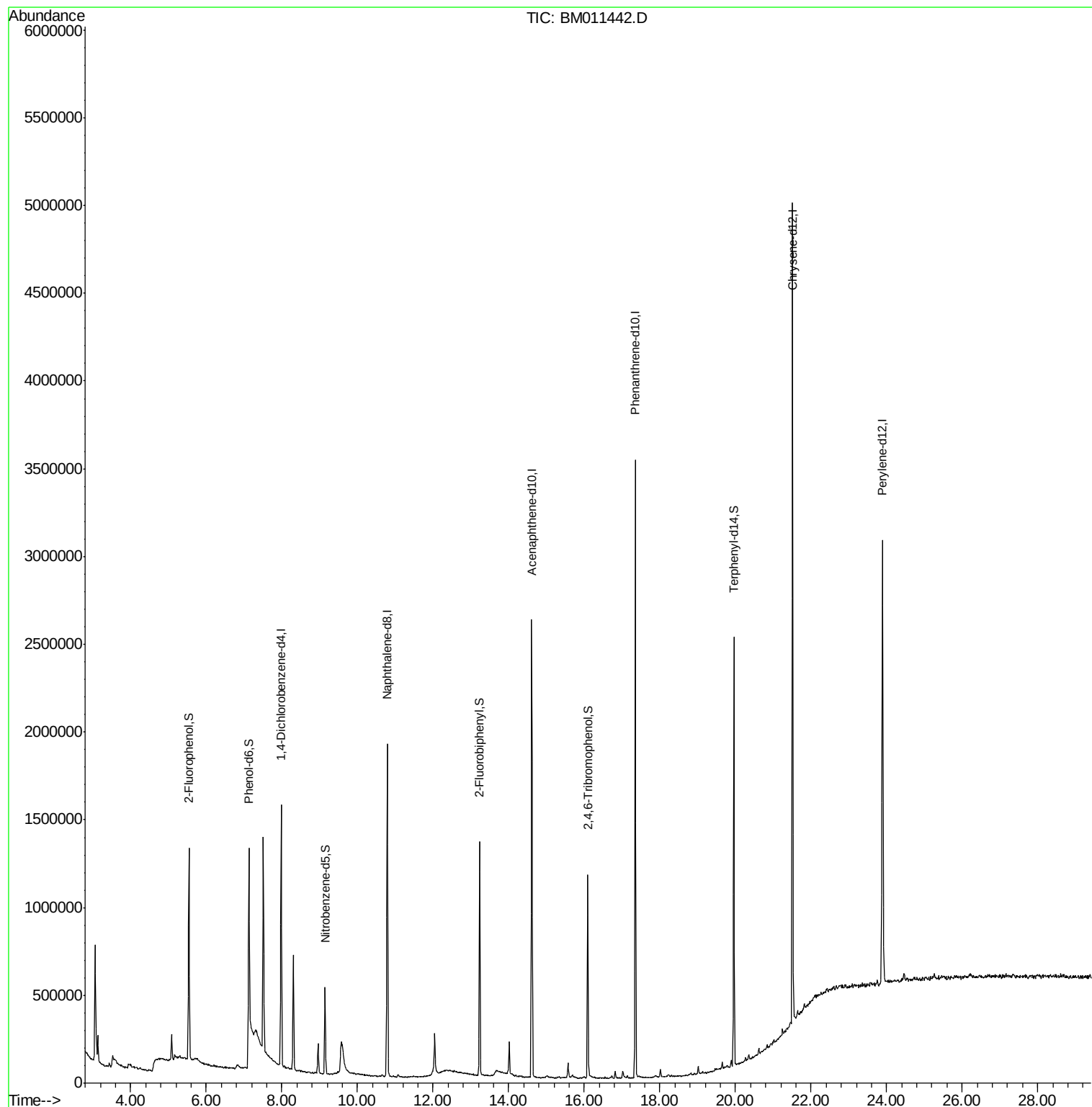
Target Compounds Qvalue

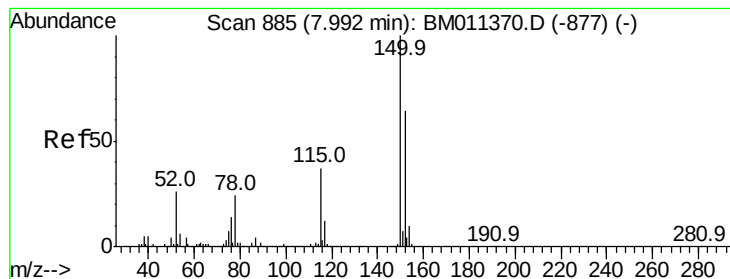
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011442.D
Acq On : 05 Sep 2017 21:13
Operator : SJ/JU
Sample : I5076-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Quant Time: Sep 06 08:37:09 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



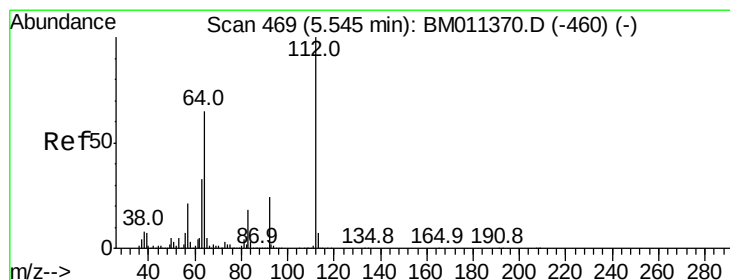
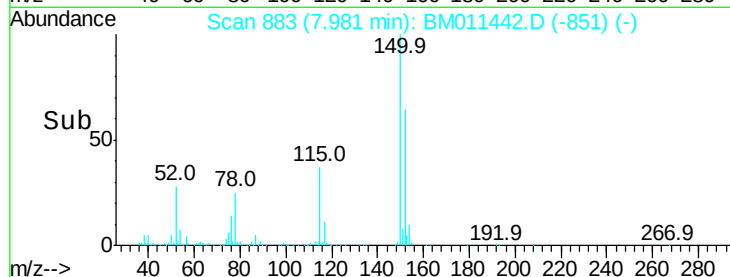
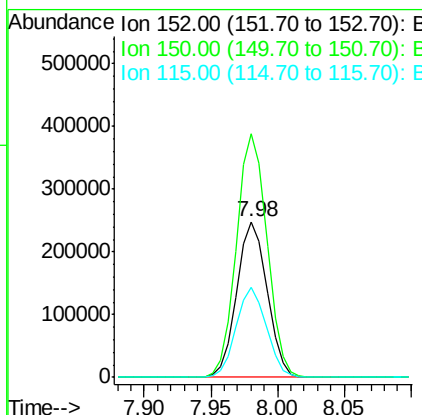
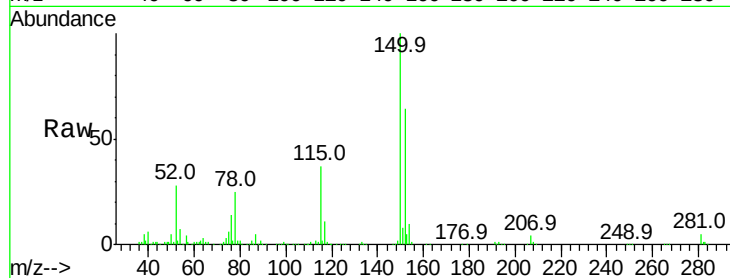


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

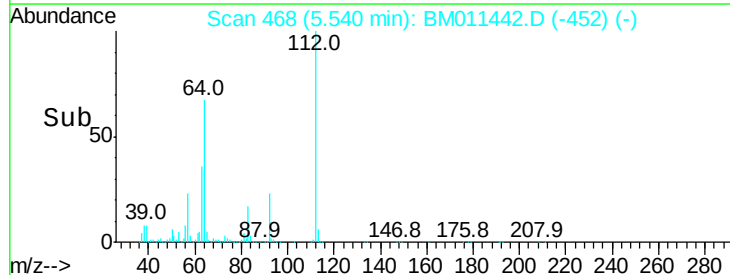
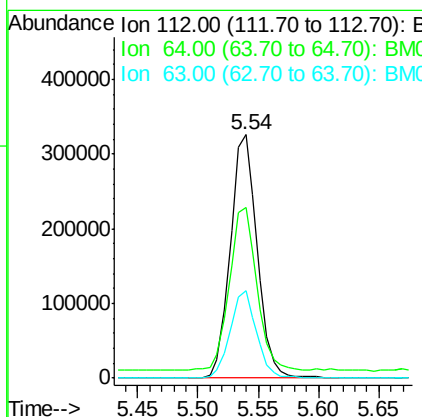
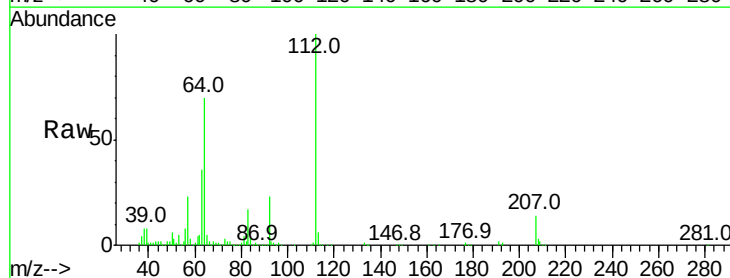
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	58.1	43.0	64.4

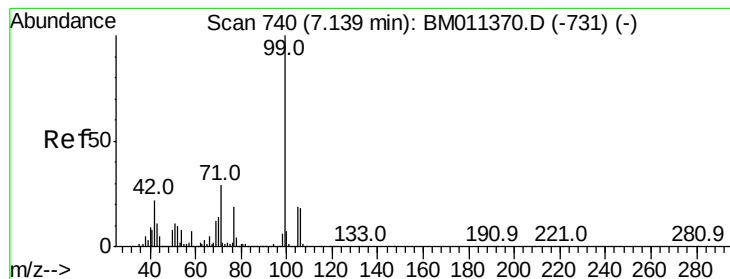


#5

2-Fluorophenol
Concen: 21.700 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	38.6	57.8#
63	35.7	19.3	28.9#





#7

Phenol-d6

Concen: 16.795 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM011442.D

Acq: 05 Sep 2017 21:13

Instrument :

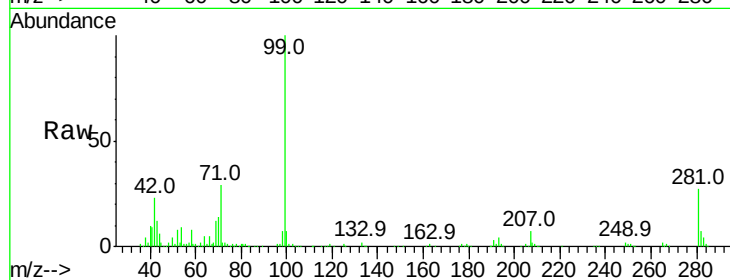
BNA_M

ClientSampleId :

OR-02-083117

Tot Ion: 99 Resp: 542319

Ion	Ratio	Lower	Upper
99	100		
42	23.5	11.0	16.4#
71	29.2	23.4	35.2

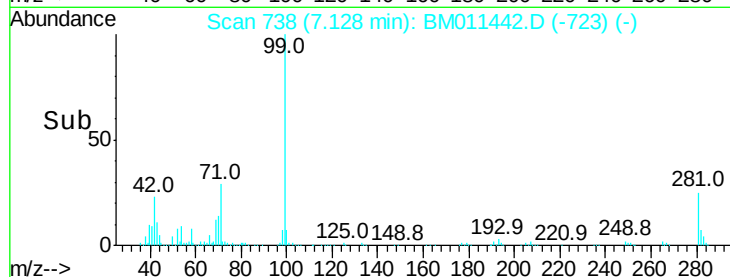


Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

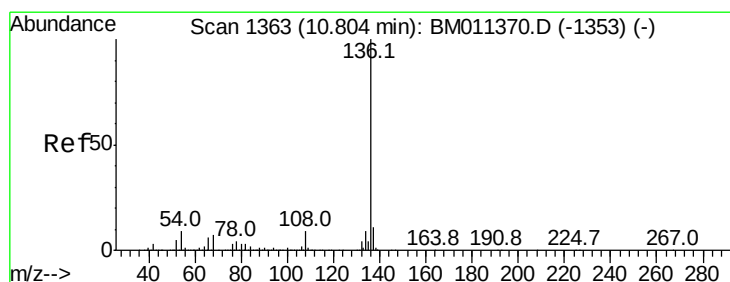
Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

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

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

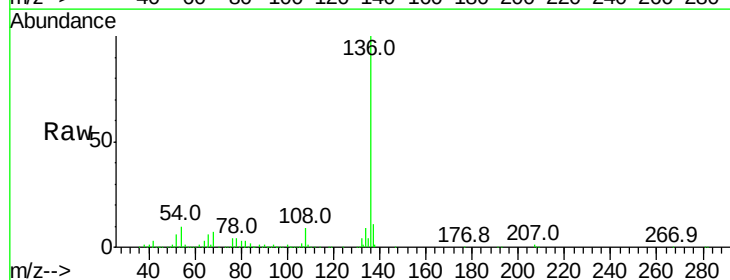
Delta R.T. -0.02 min

Lab File: BM011442.D

Acq: 05 Sep 2017 21:13

Tgt Ion: 136 Resp: 1564147

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.2	4.6	6.8#
68	7.0	3.7	5.5#



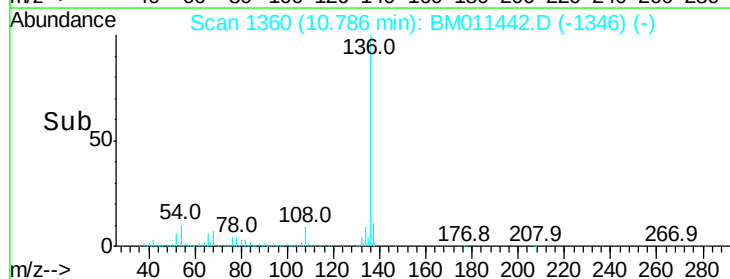
Abundance Ion 136.00 (135.70 to 136.70): BM011370.D (-1353) (-)

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

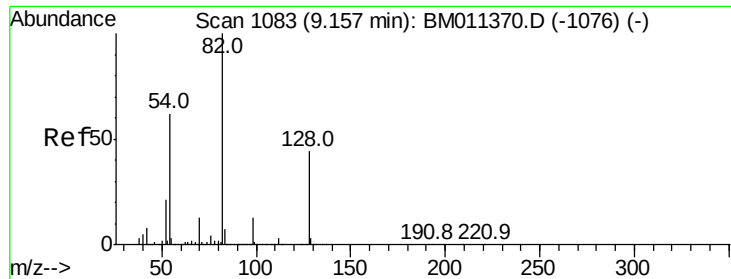
Ion 54.00 (53.70 to 54.70): BM011370.D (-1353) (-)

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

Time-->



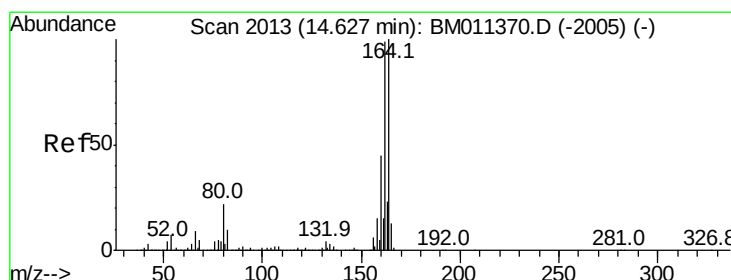
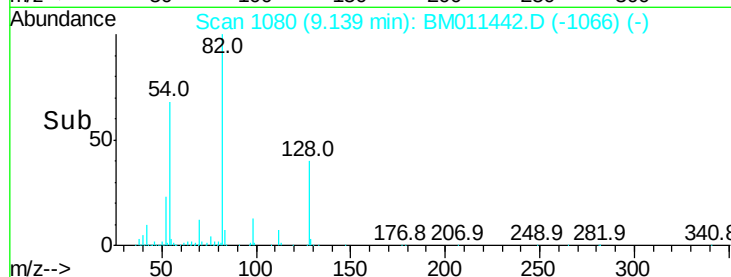
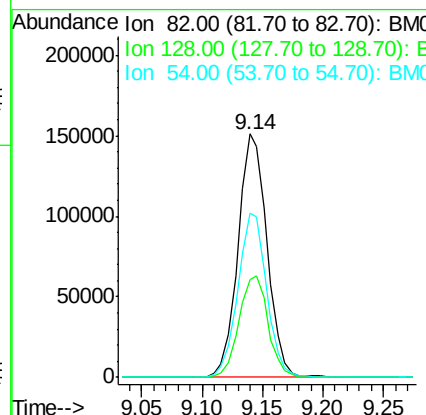
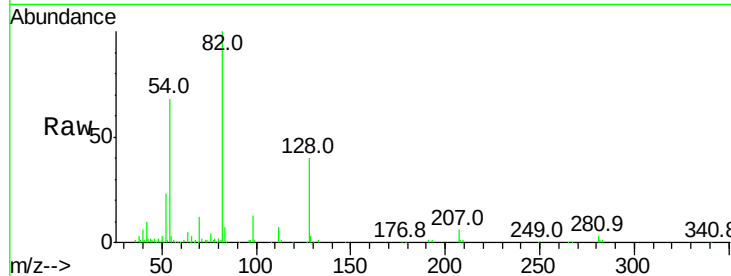
Time-->



#23
 Nitrobenzene-d5
 Concen: 10.678 ng
 RT: 9.14 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BM011442.D
 Acq: 05 Sep 2017 21:13

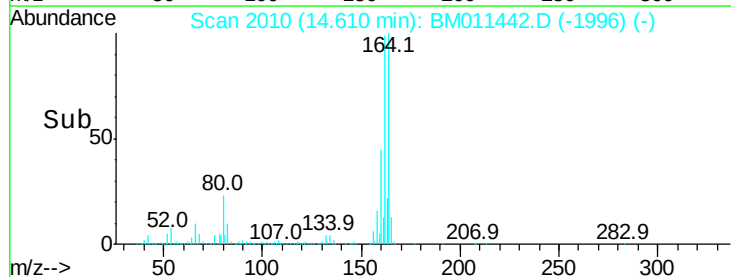
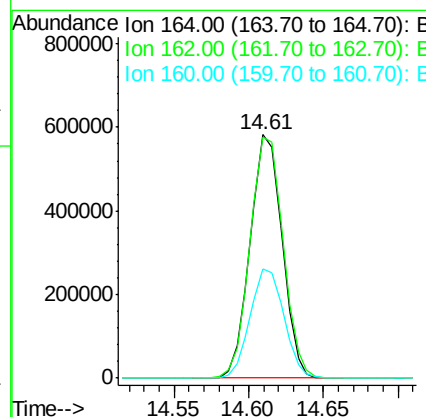
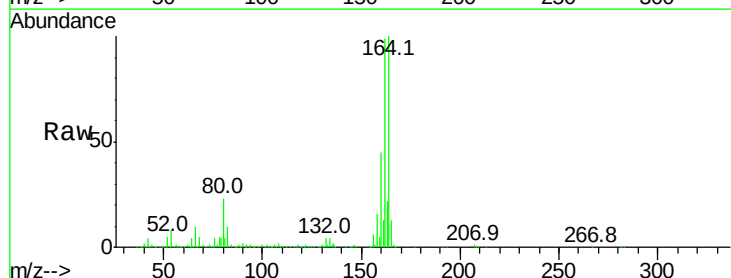
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-083117

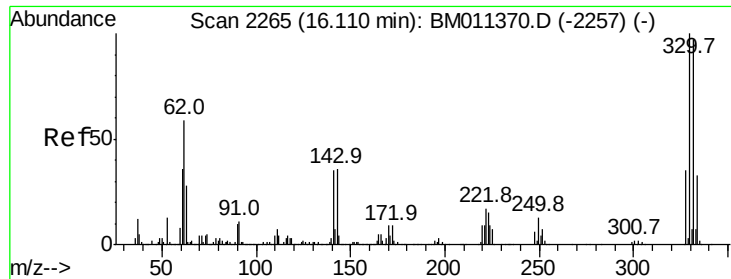
Tot Ion	82	Resp	253460
Ion Ratio	Lower	Upper	
82	100		
128	39.9	32.8	49.2
54	67.7	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM011442.D
 Acq: 05 Sep 2017 21:13

Tgt Ion	164	Resp	861916
Ion Ratio	Lower	Upper	
164	100		
162	99.1	82.4	123.6
160	45.0	35.8	53.6

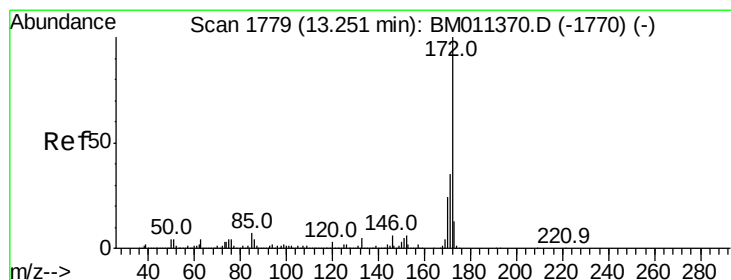
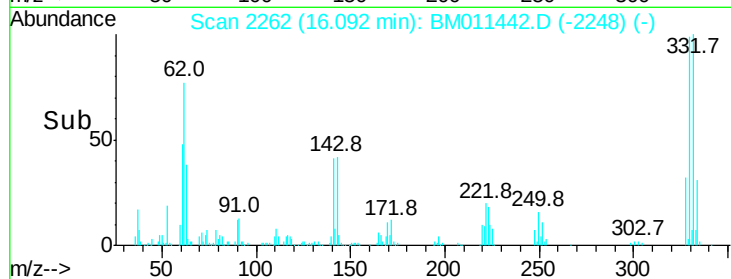
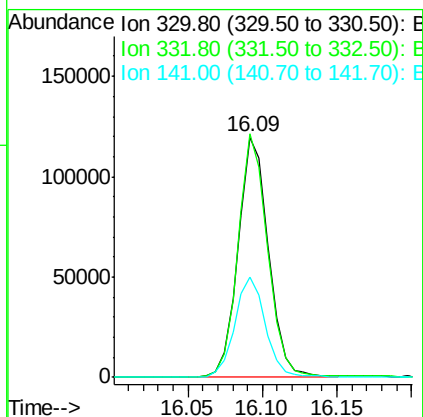
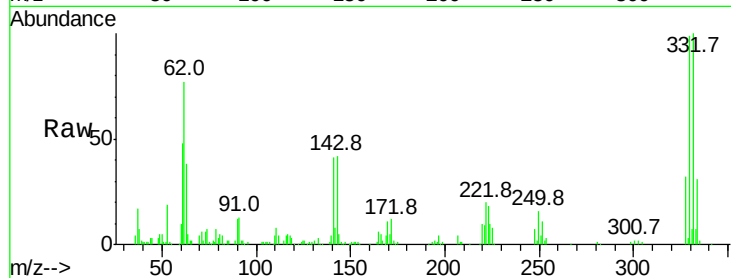




#41
 2,4,6-Tribromophenol
 Concen: 17.026 ng
 RT: 16.09 min Scan# 2262
 Delta R.T. -0.02 min
 Lab File: BM011442.D
 Acq: 05 Sep 2017 21:13

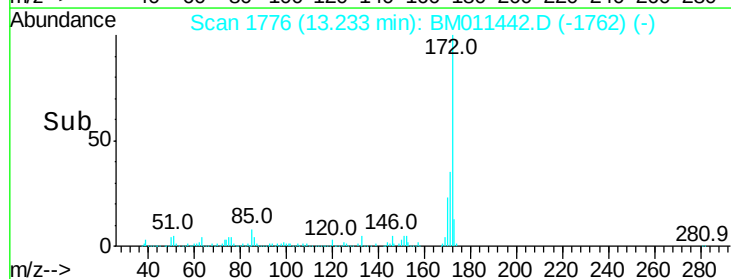
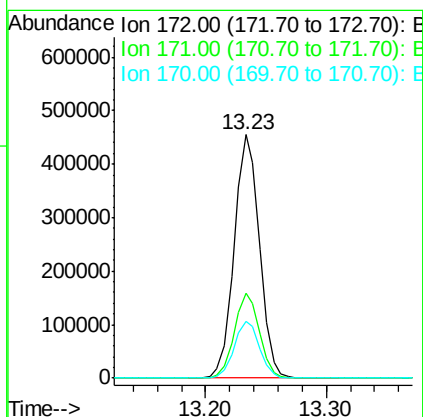
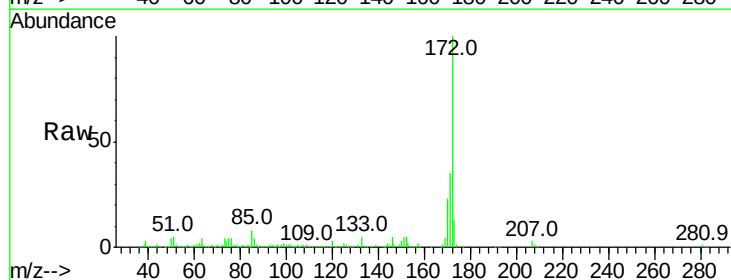
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-083117

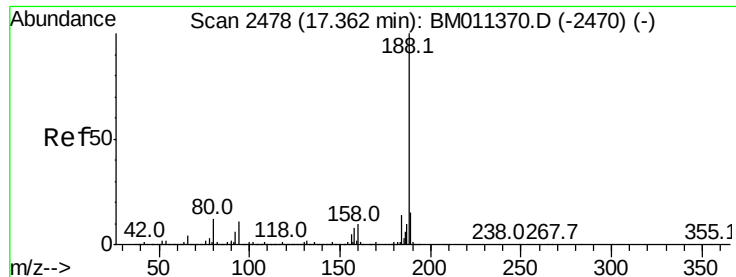
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	0.0	0.0#
141	42.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 11.065 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011442.D
 Acq: 05 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.2	18.8	28.2

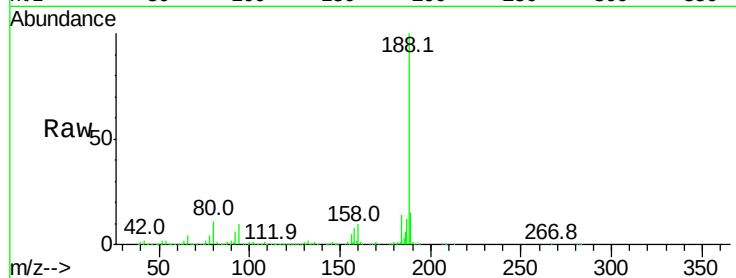




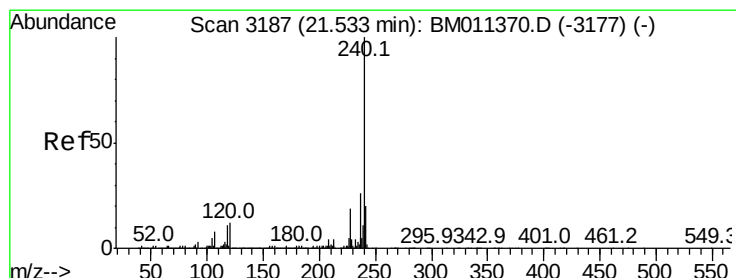
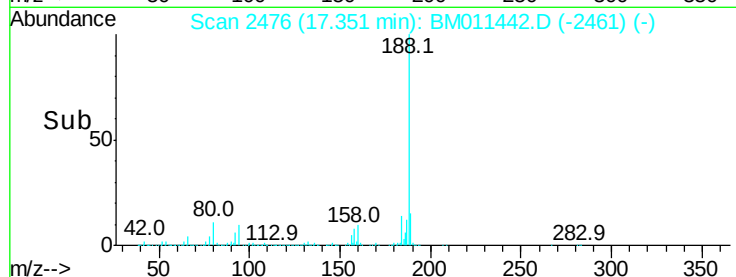
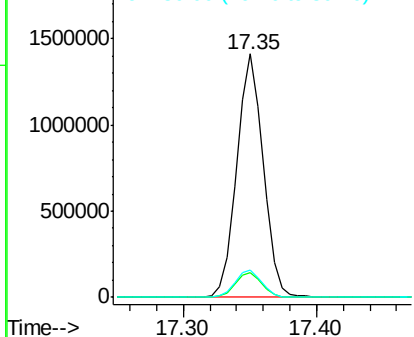
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Instrument :
BNA_M
ClientSampleId :
OR-02-083117

Tot Ion:188 Resp: 1938755
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.1 9.3 13.9

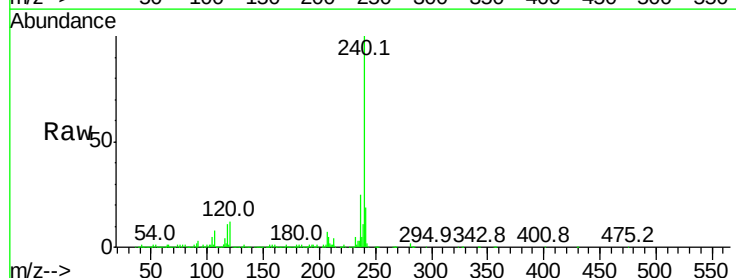


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

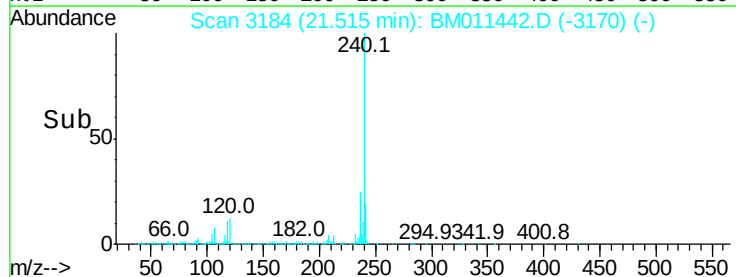
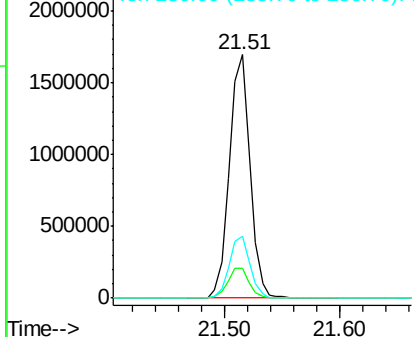


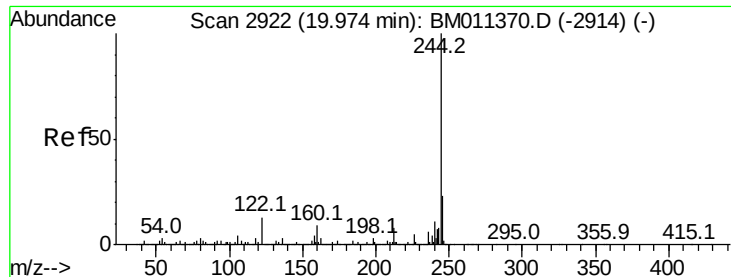
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011442.D
Acq: 05 Sep 2017 21:13

Tgt Ion:240 Resp: 2098453
Ion Ratio Lower Upper
240 100
120 12.1 8.2 12.2
236 25.3 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: 11.172 ng

RT: 19.96 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BM011442.D

Acq: 05 Sep 2017 21:13

Instrument :

BNA_M

ClientSampleId :

OR-02-083117

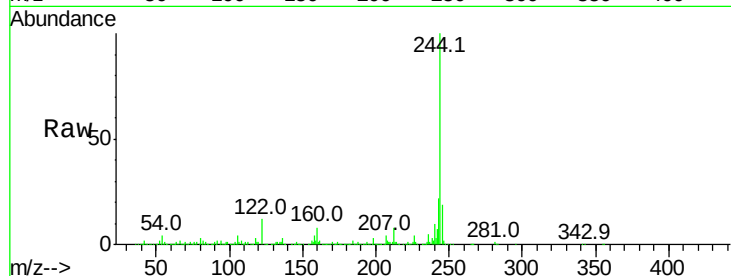
Tot Ion:244 Resp: 944849

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

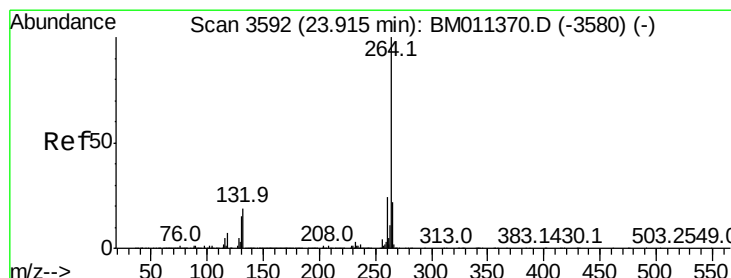
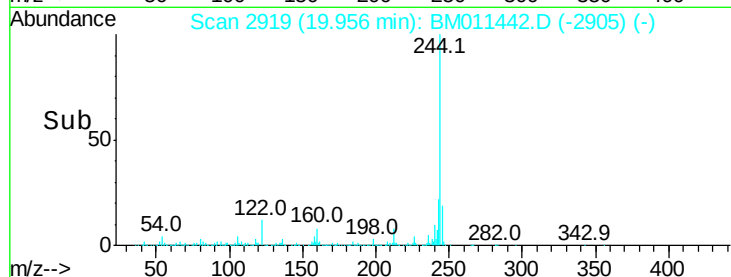
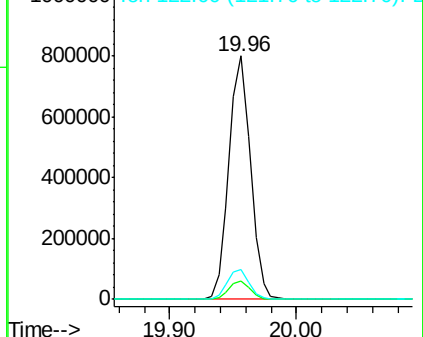
122 12.1 6.2 9.4#



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# 3588

Delta R.T. -0.02 min

Lab File: BM011442.D

Acq: 05 Sep 2017 21:13

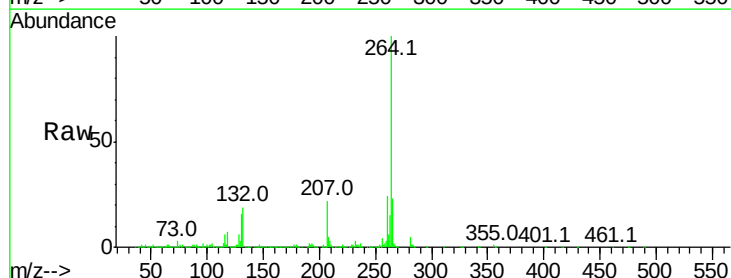
Tgt Ion:264 Resp: 1681961

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.5 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

