

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011467.D
 Acq On : 07 Sep 2017 22:42
 Operator : SJ/JU
 Sample : I5126-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-090617

Quant Time: Sep 08 08:33:14 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	7.97	152	351778	20.00	ng	-0.02
21) Naphthalene-d8	10.79	136	1431980	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	763500	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	1756735	20.00	ng	-0.02
75) Chrysene-d12	21.51	240	2075591	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1836572	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1237340	59.21	ng	-0.01
7) Phenol-d6	7.13	99	1468791	50.69	ng	-0.01
23) Nitrobenzene-d5	9.14	82	923055	42.48	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	456396	51.67	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	2371223	44.77	ng	-0.02
78) Terphenyl-d14	19.95	244	3238545	38.71	ng	-0.02

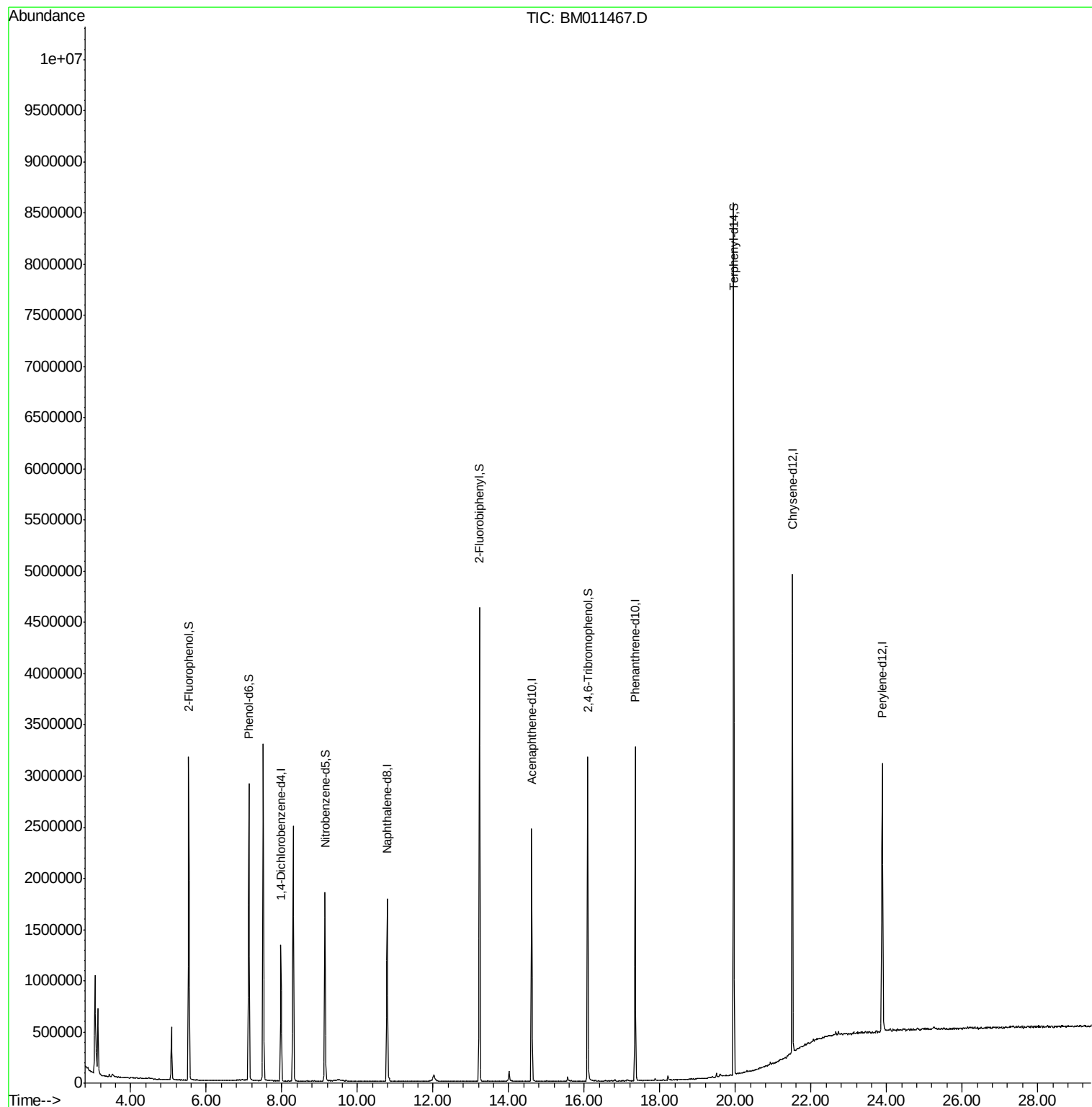
Target Compounds	Qvalue
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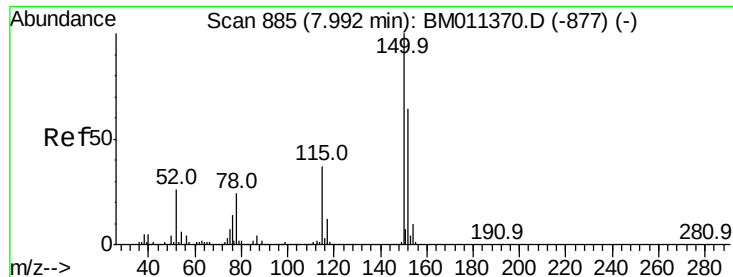
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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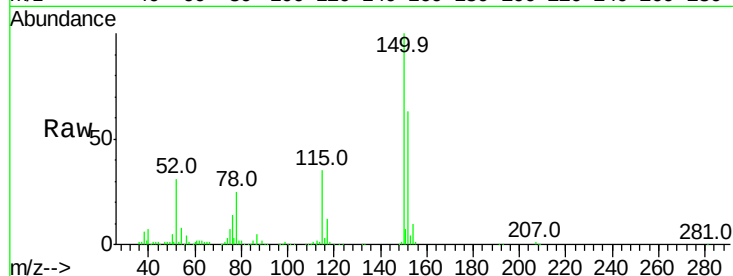


#1

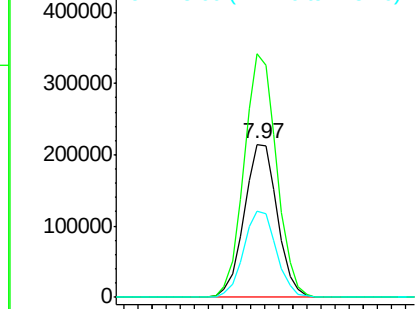
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 882
Delta R.T. -0.02 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

Instrument :
BNA_M
ClientSampleId :
TR-05-090617

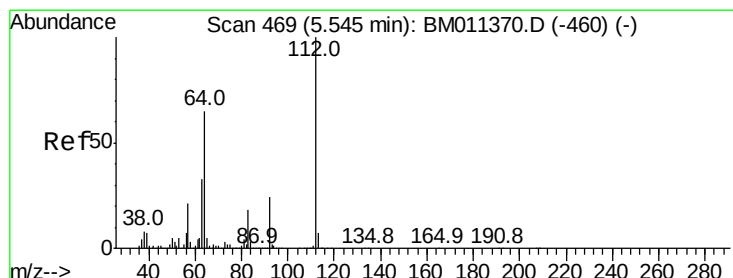
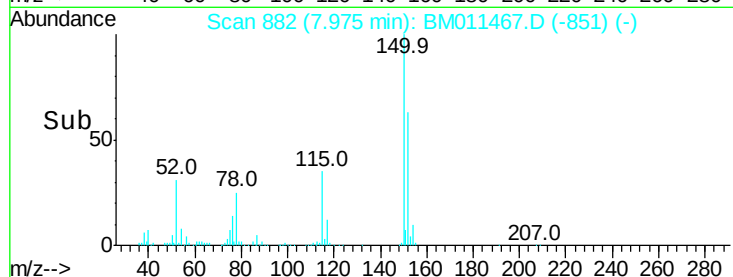
Tot Ion:152 Resp: 351778
Ion Ratio Lower Upper
152 100
150 159.1 119.5 179.3
115 56.0 43.0 64.4



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



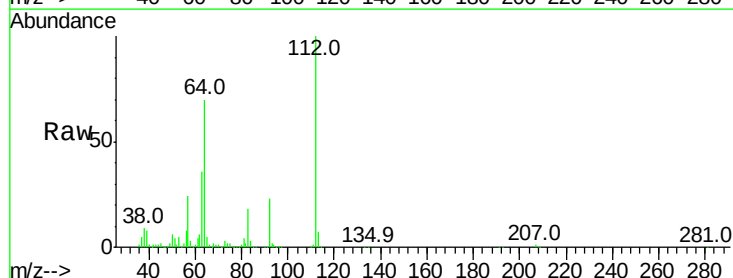
Time-->



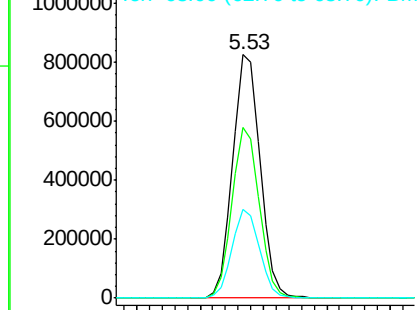
#5

2-Fluorophenol
Concen: 59.207 ng
RT: 5.53 min Scan# 467
Delta R.T. -0.01 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

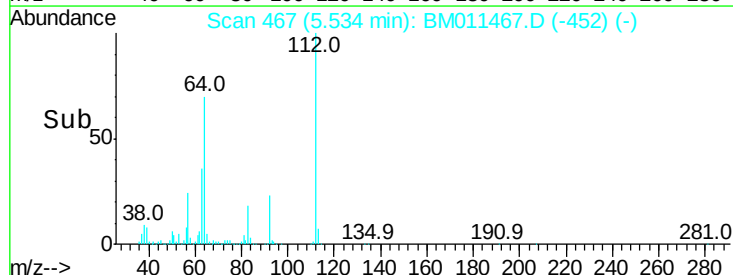
Tgt Ion:112 Resp: 1237340
Ion Ratio Lower Upper
112 100
64 69.9 38.6 57.8#
63 36.3 19.3 28.9#

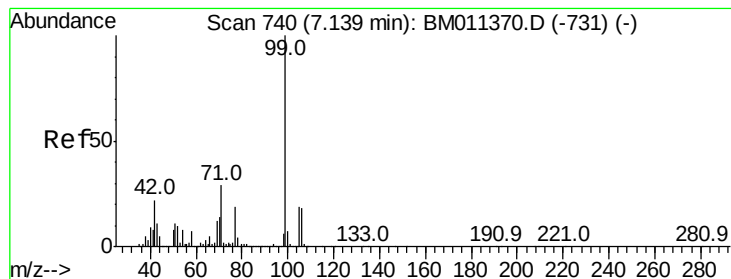


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 50.686 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM011467.D

Acq: 07 Sep 2017 22:42

Instrument :

BNA_M

ClientSampleId :

TR-05-090617

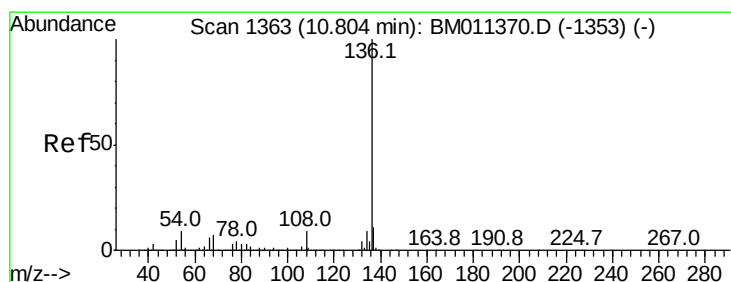
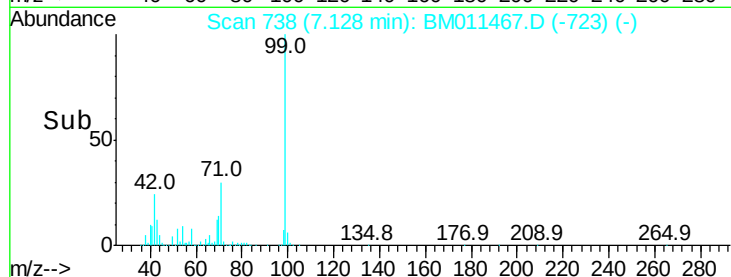
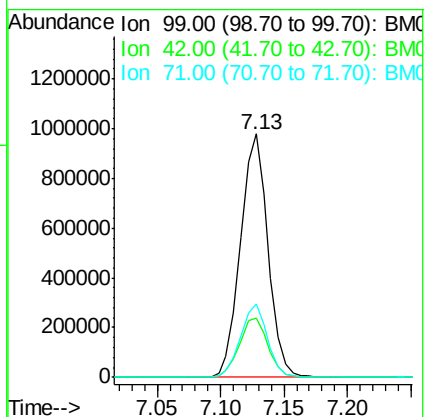
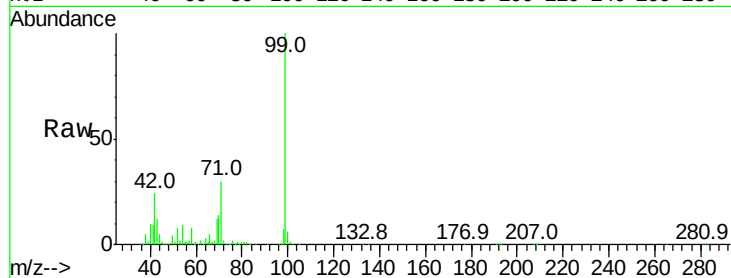
Tot Ion: 99 Resp: 1468791

Ion Ratio Lower Upper

99 100

42 24.4 11.0 16.4#

71 29.9 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BM011467.D

Acq: 07 Sep 2017 22:42

Tgt Ion: 136 Resp: 1431980

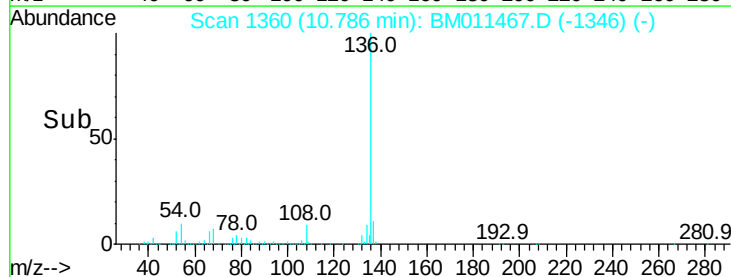
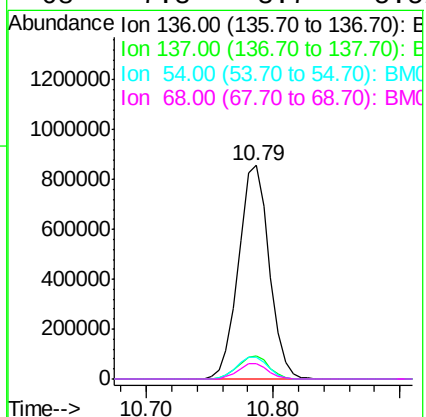
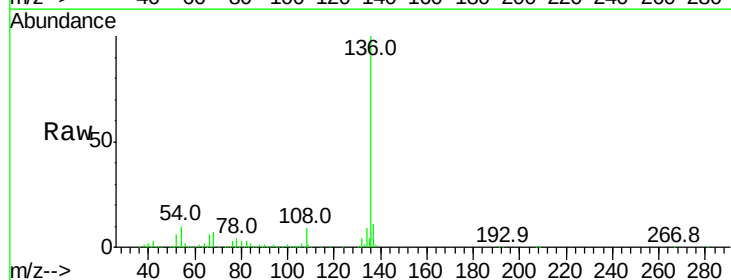
Ion Ratio Lower Upper

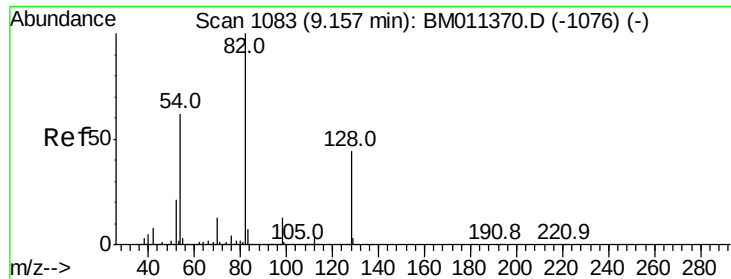
136 100

137 11.0 8.7 13.1

54 10.5 4.6 6.8#

68 7.3 3.7 5.5#

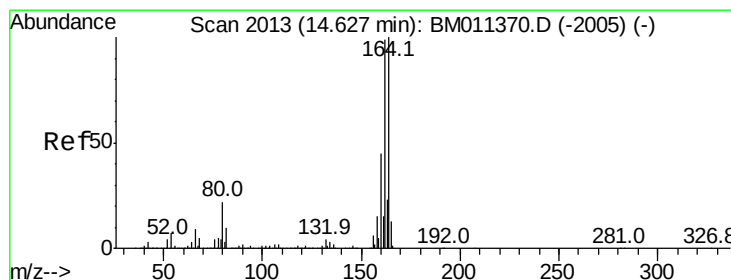
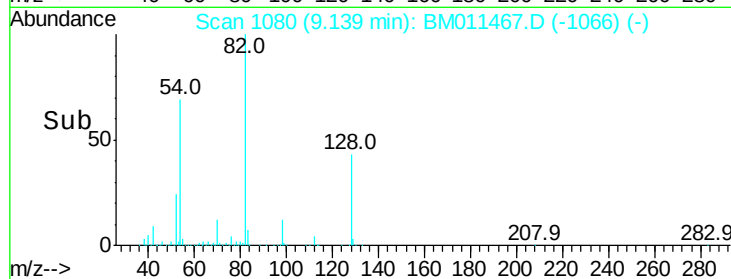
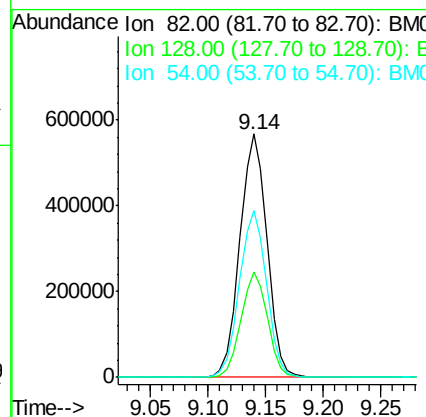
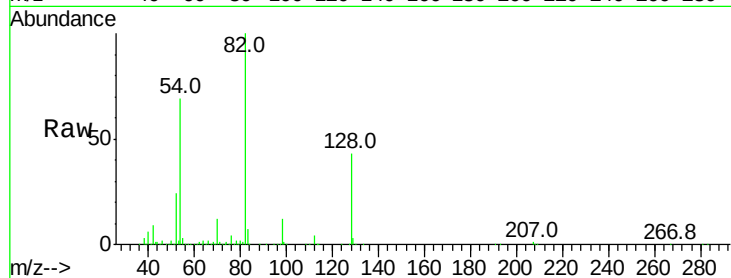




#23
 Nitrobenzene-d5
 Concen: 42.478 ng
 RT: 9.14 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BM011467.D
 Acq: 07 Sep 2017 22:42

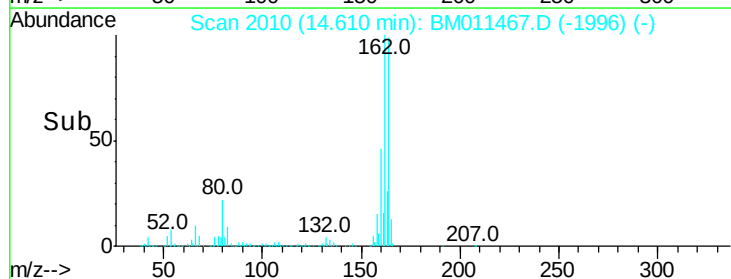
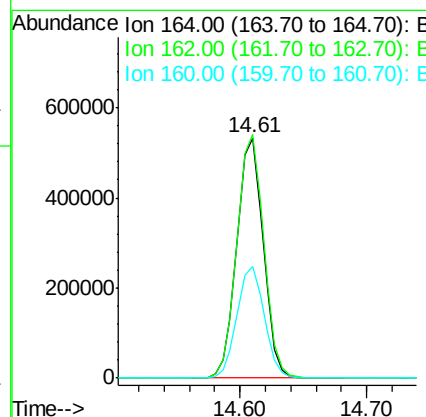
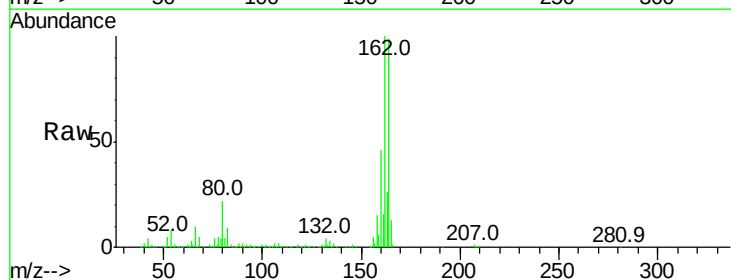
Instrument :
 BNA_M
 ClientSampleId :
 TR-05-090617

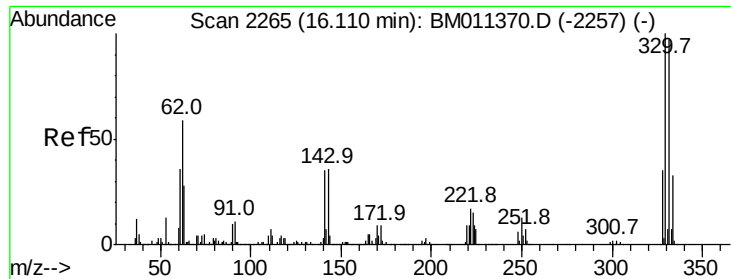
Tot Ion	82	Resp	923055
Ion Ratio	100	Lower	Upper
128	43.3	32.8	49.2
54	68.8	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM011467.D
 Acq: 07 Sep 2017 22:42

Tgt Ion	164	Resp	763500
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.5	82.4	123.6
160	46.6	35.8	53.6

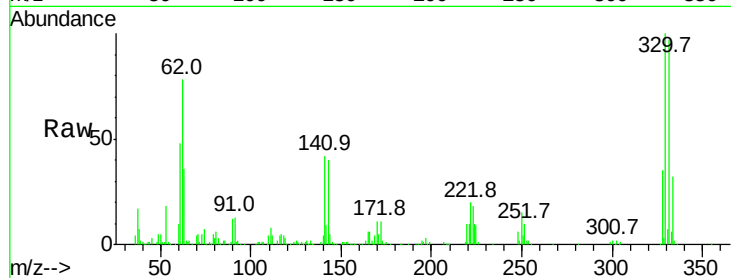




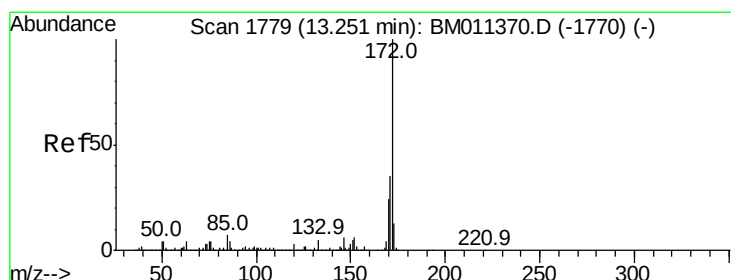
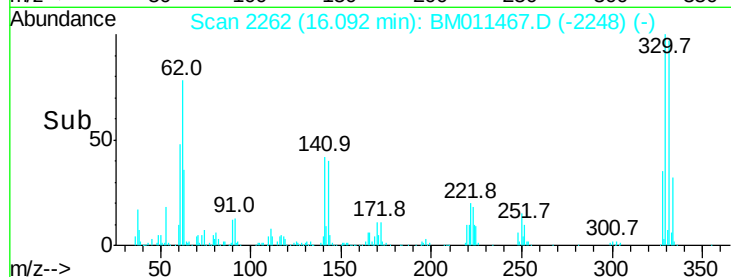
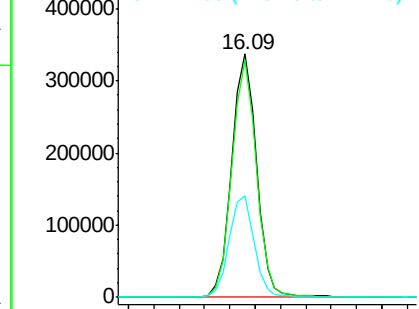
#41
 2,4,6-Tribromophenol
 Concen: 51.667 ng
 RT: 16.09 min Scan# 2262
 Delta R.T. -0.02 min
 Lab File: BM011467.D
 Acq: 07 Sep 2017 22:42

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-090617

Tot Ion:330 Resp: 456396
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 42.6 0.0 0.0#

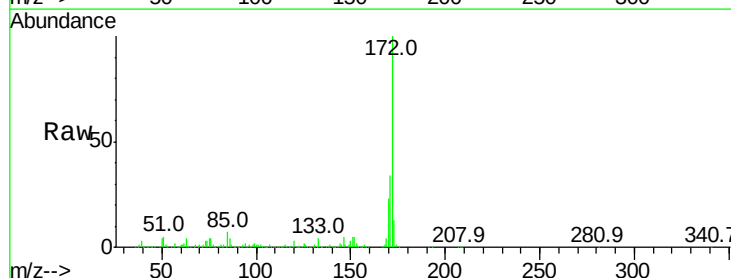


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

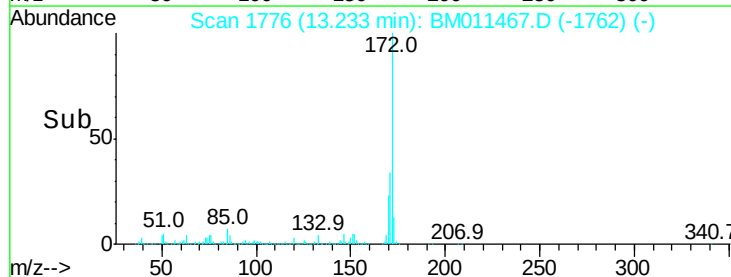
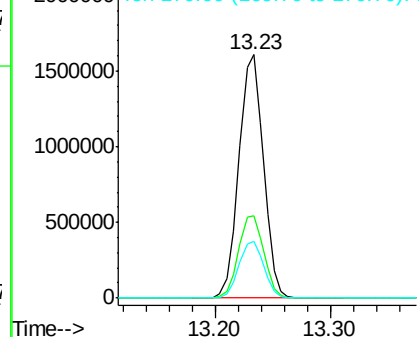


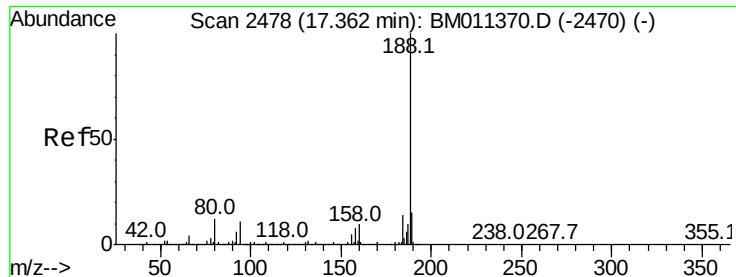
#44
 2-Fluorobiphenyl
 Concen: 44.768 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011467.D
 Acq: 07 Sep 2017 22:42

Tgt Ion:172 Resp: 2371223
 Ion Ratio Lower Upper
 172 100
 171 33.9 28.5 42.7
 170 23.4 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

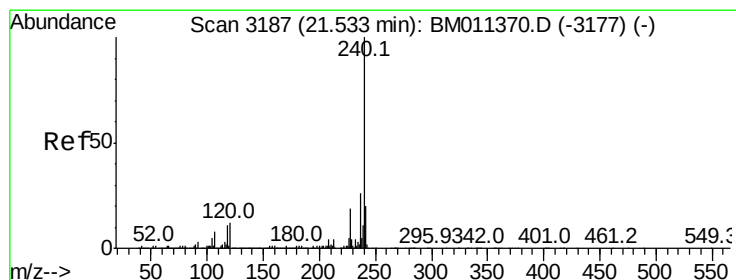
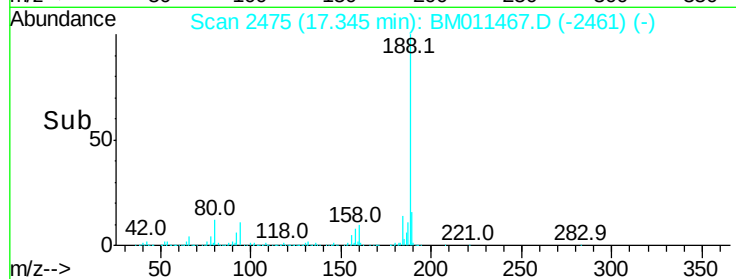
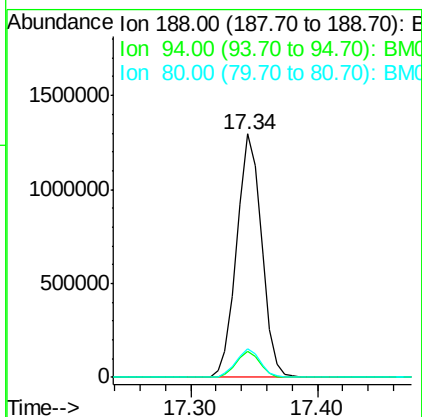
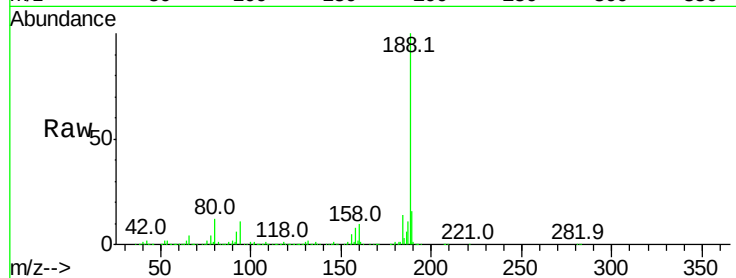




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2475
Delta R.T. -0.02 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

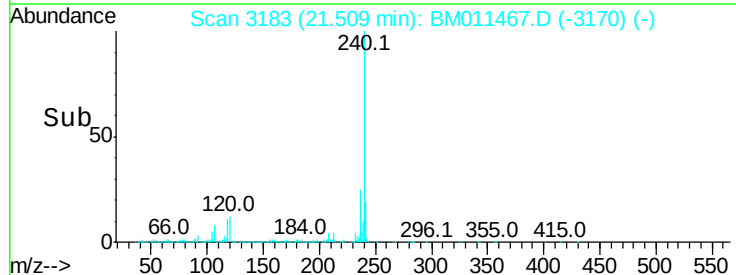
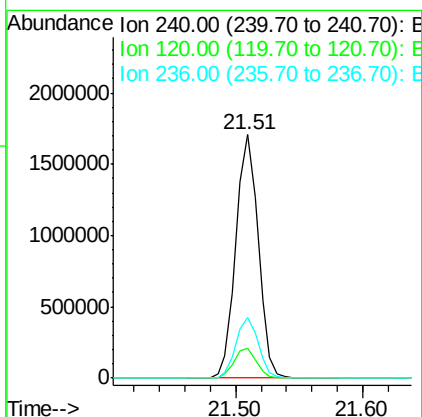
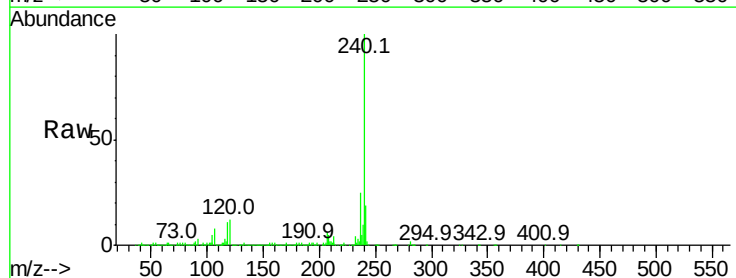
Instrument :
BNA_M
ClientSampleId :
TR-05-090617

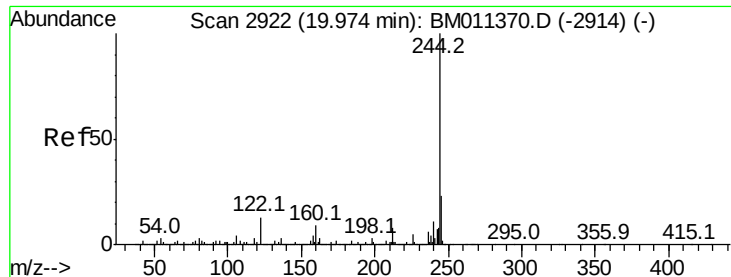
Tot Ion:188 Resp: 1756735
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.7 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

Tgt Ion:240 Resp: 2075591
Ion Ratio Lower Upper
240 100
120 12.1 8.2 12.2
236 24.9 20.0 30.0





#78

Terphenyl-d14

Concen: 38.714 ng

RT: 19.95 min Scan# 2918

Delta R.T. -0.02 min

Lab File: BM011467.D

Acq: 07 Sep 2017 22:42

Instrument :

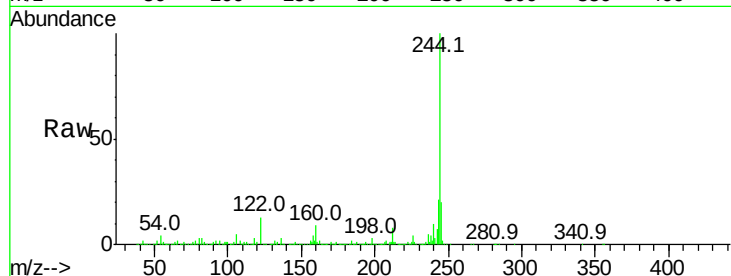
BNA_M

ClientSampleId :

TR-05-090617

Tot Ion:244 Resp: 3238545

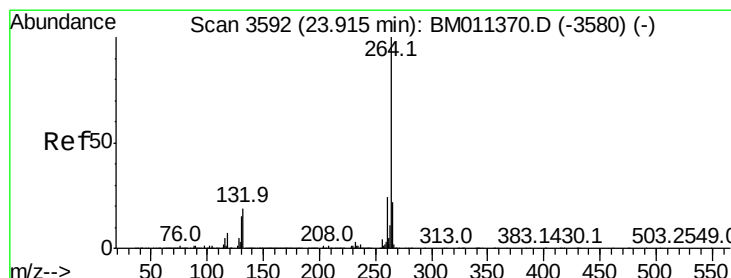
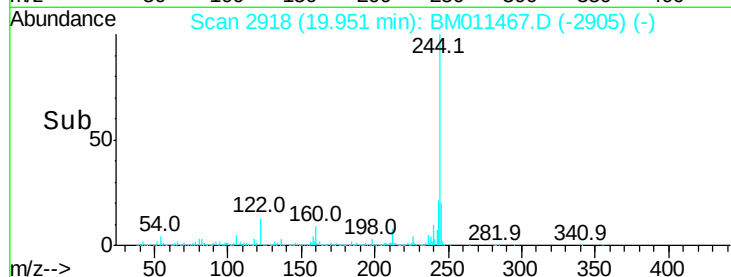
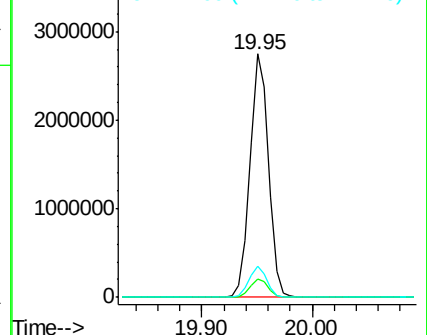
Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	12.7	6.2	9.4#



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# 3587

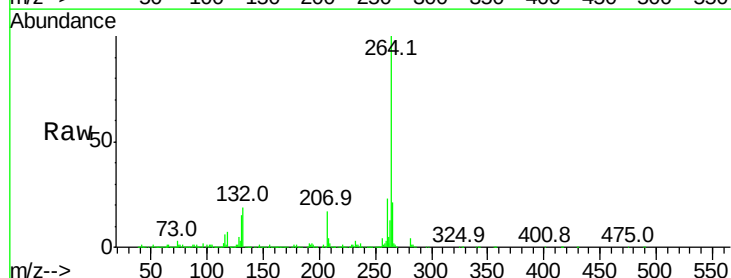
Delta R.T. -0.03 min

Lab File: BM011467.D

Acq: 07 Sep 2017 22:42

Tgt Ion:264 Resp: 1836572

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.9	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

