

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 07:51:22 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

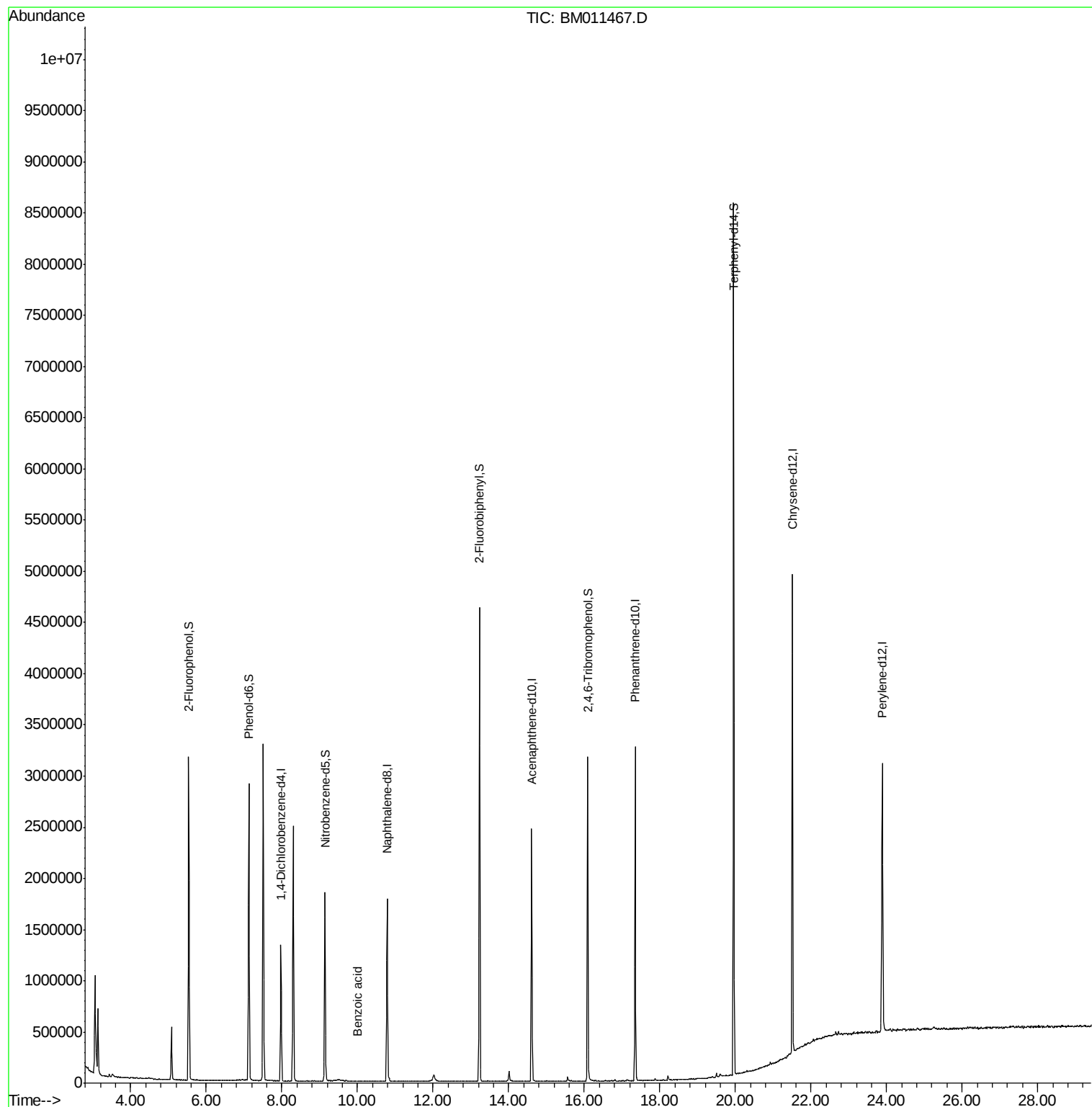
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	351778	20.00	ng	-0.02
21) Naphthalene-d8	10.79	136	1431980	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	763500	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	1756735	20.00	ng	-0.02
75) Chrysene-d12	21.51	240	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						
32) Benzoic acid	10.00	122	780	6.584	ng	Qvalue # 1

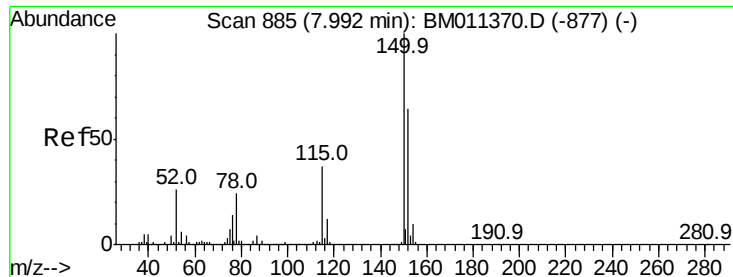
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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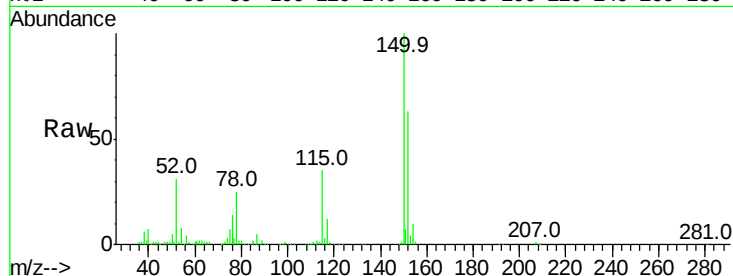


#1

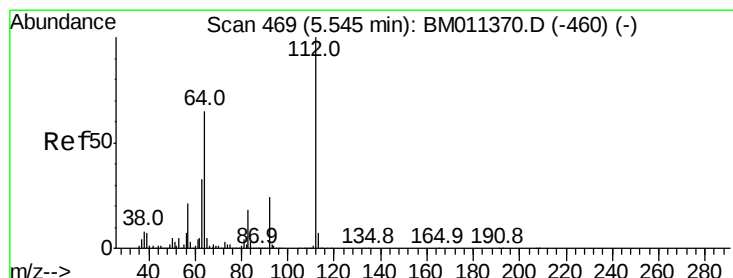
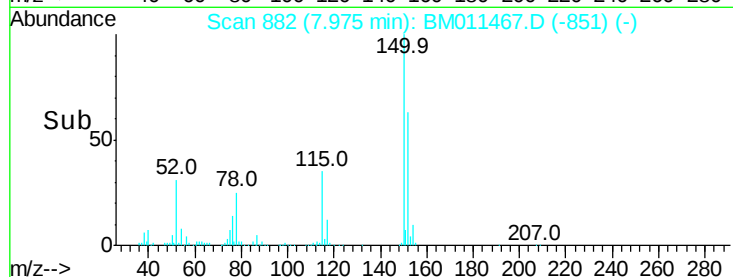
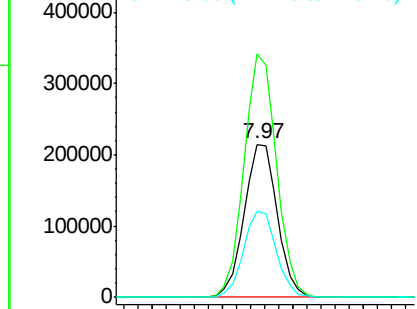
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 882
Delta R.T. -0.02 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

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



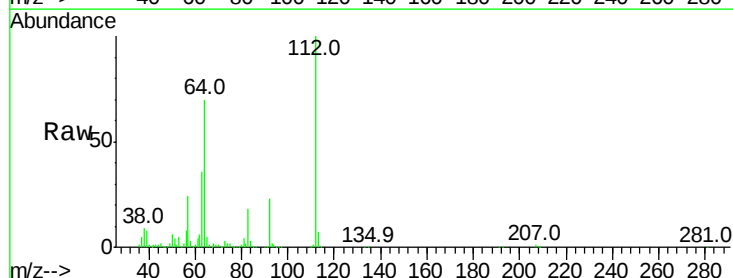
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



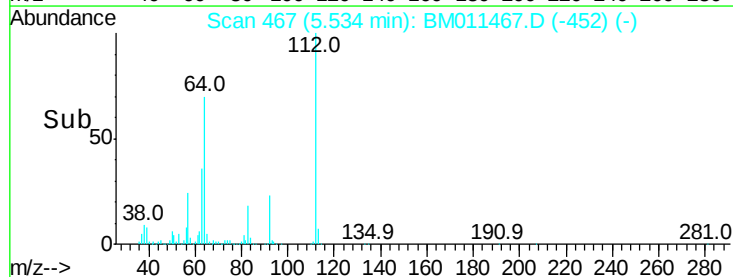
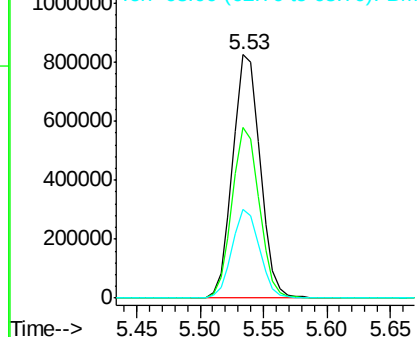
#5

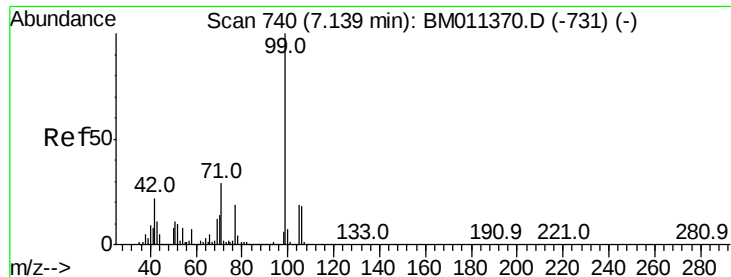
2-Fluorophenol
Concen: 59.207 ng
RT: 5.53 min Scan# 467
Delta R.T. -0.01 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

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





#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 :

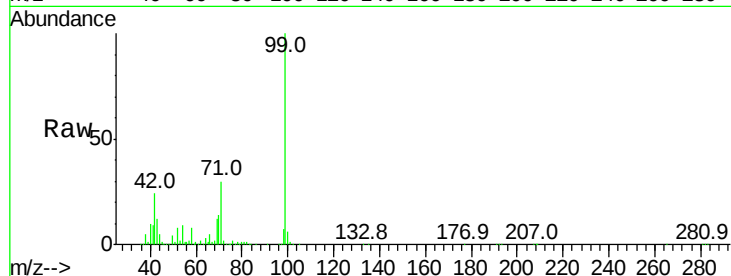
BNA_M

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

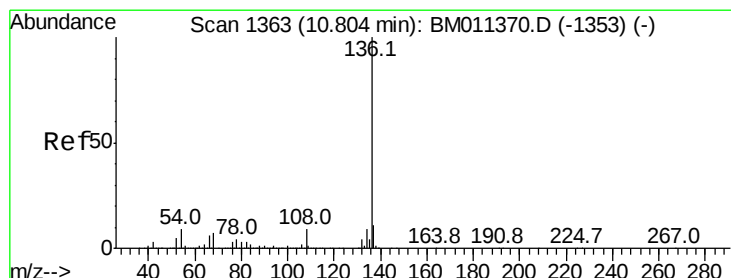
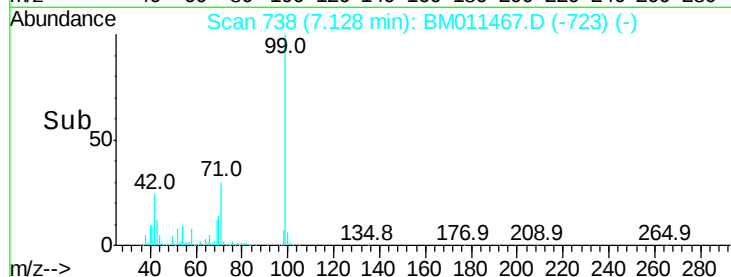
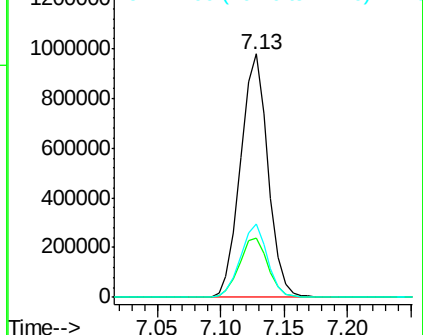


Abundance

Ion 99.00 (98.70 to 99.70): BM011467.D (-723) (-)

Ion 42.00 (41.70 to 42.70): BM011467.D (-723) (-)

Ion 71.00 (70.70 to 71.70): BM011467.D (-723) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

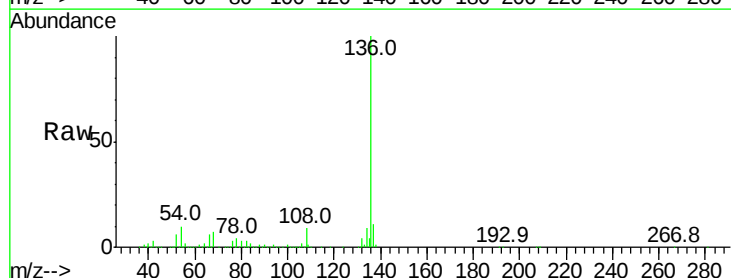
Delta R.T. -0.02 min

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#



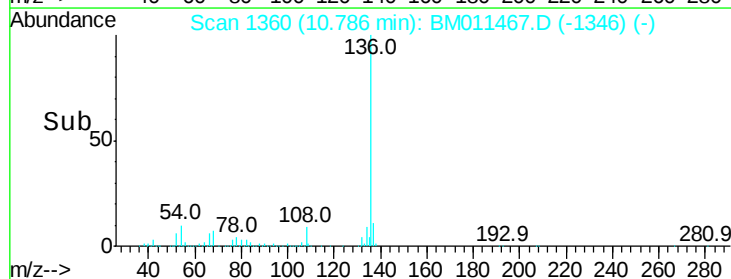
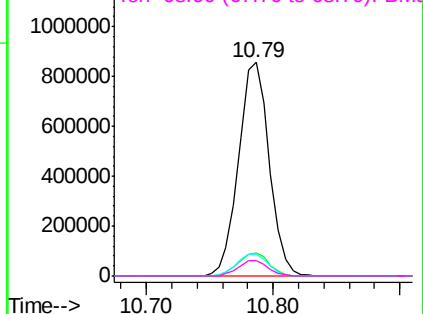
Abundance

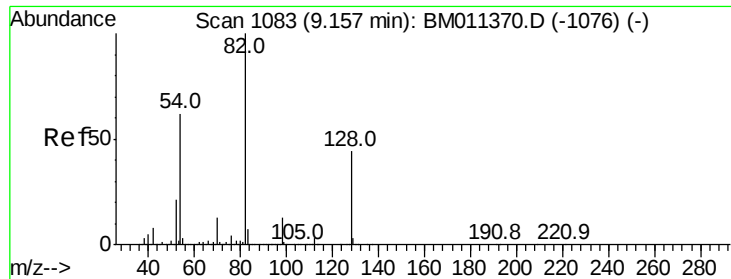
Ion 136.00 (135.70 to 136.70): BM011467.D (-1346) (-)

Ion 137.00 (136.70 to 137.70): BM011467.D (-1346) (-)

Ion 54.00 (53.70 to 54.70): BM011467.D (-1346) (-)

Ion 68.00 (67.70 to 68.70): BM011467.D (-1346) (-)

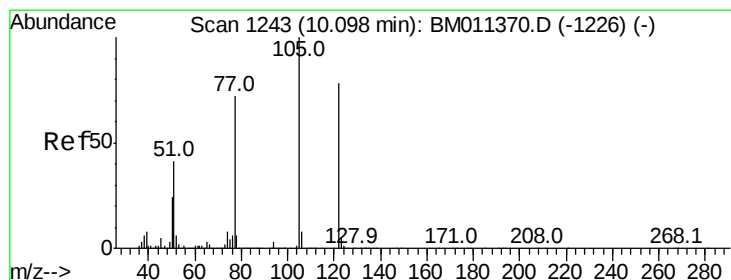
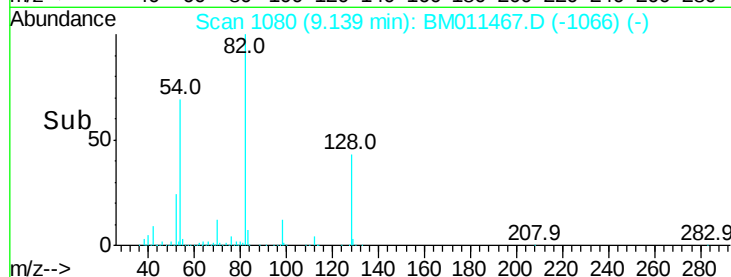
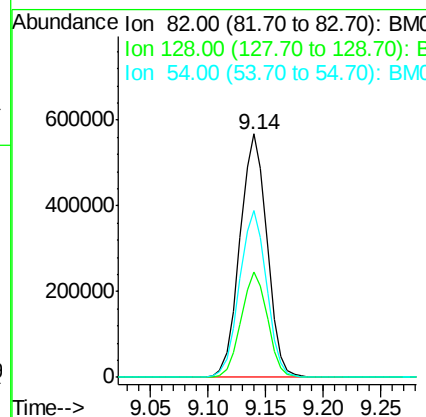
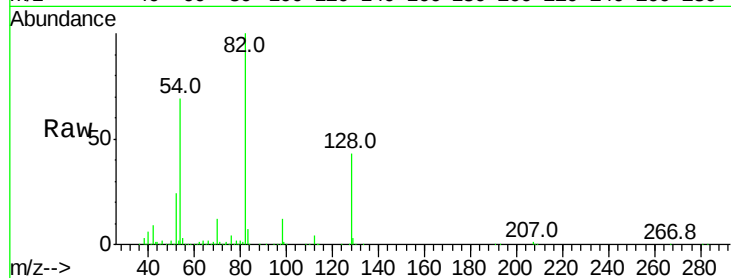




#23
Nitrobenzene-d5
Concen: 42.478 ng
RT: 9.14 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

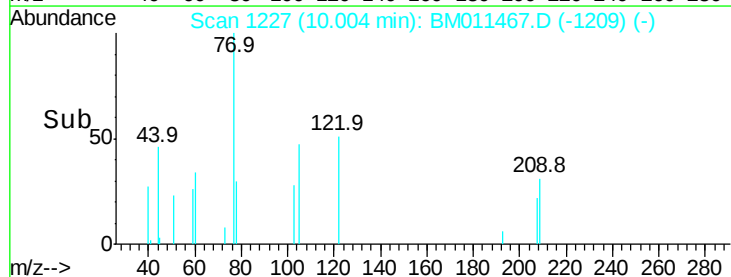
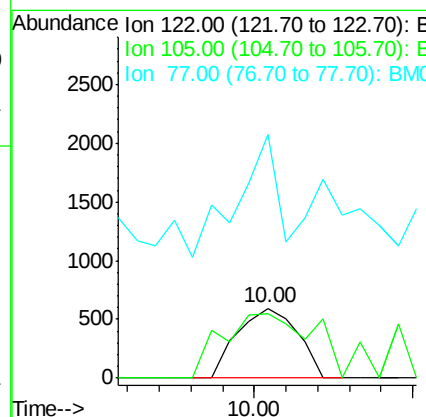
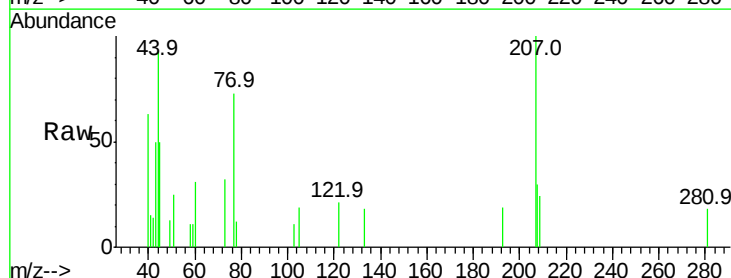
Instrument :
BNA_M
ClientSampleId :
TR-05-090617

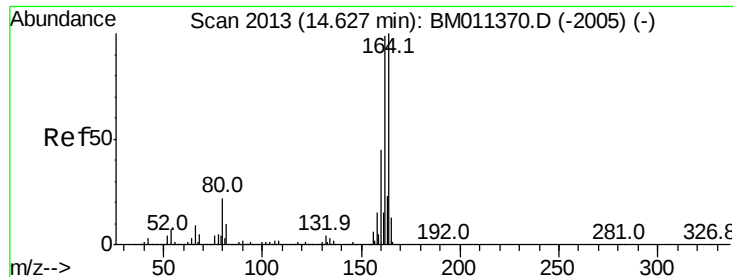
Tot Ion: 82 Resp: 923055
Ion Ratio Lower Upper
82 100
128 43.3 32.8 49.2
54 68.8 40.6 60.8#



#32
Benzoic acid
Concen: 6.584 ng
RT: 10.00 min Scan# 1227
Delta R.T. -0.09 min
Lab File: BM011467.D
Acq: 07 Sep 2017 22:42

Tgt Ion: 122 Resp: 780
Ion Ratio Lower Upper
122 100
105 92.4 99.9 139.9#
77 350.2 73.7 113.7#





#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

Instrument :

BNA_M

ClientSampleId :

TR-05-090617

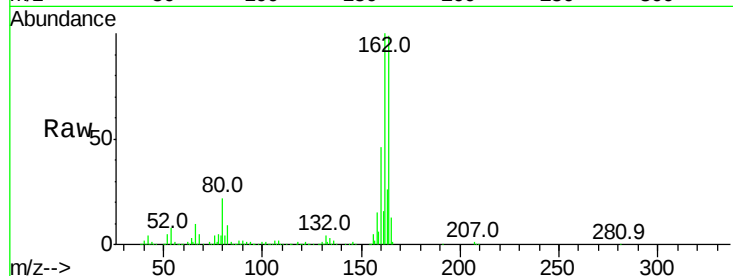
Tot Ion:164 Resp: 763500

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.4	123.6
160	46.6	35.8	53.6

164 100

162 101.5 82.4 123.6

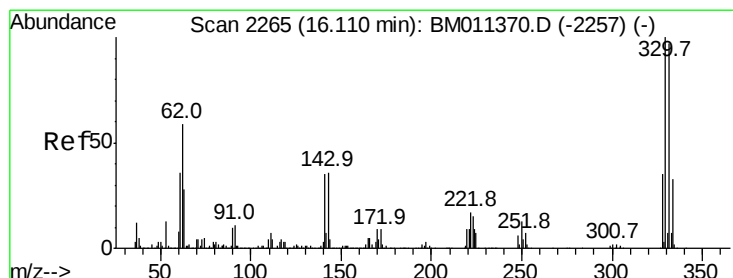
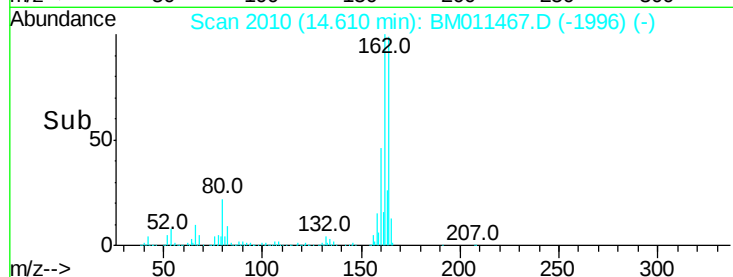
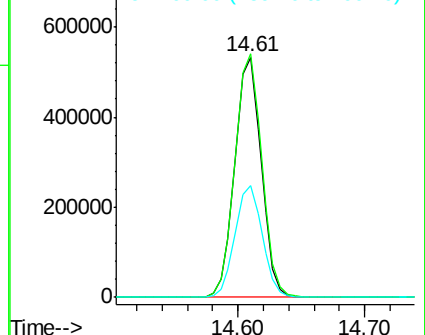
160 46.6 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

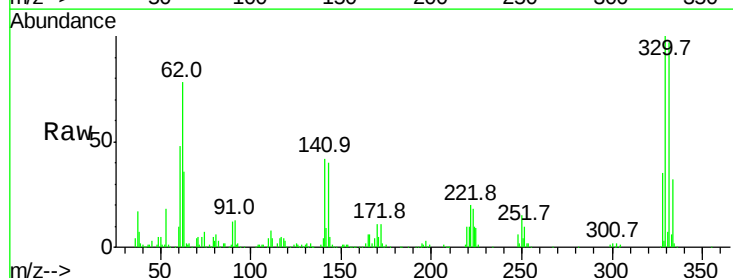
Tgt Ion:330 Resp: 456396

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	42.6	0.0	0.0#

330 100

332 96.0 0.0 0.0#

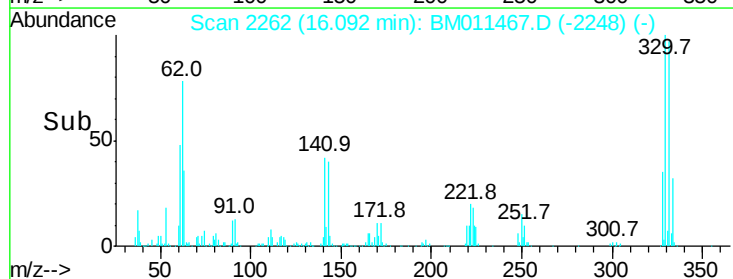
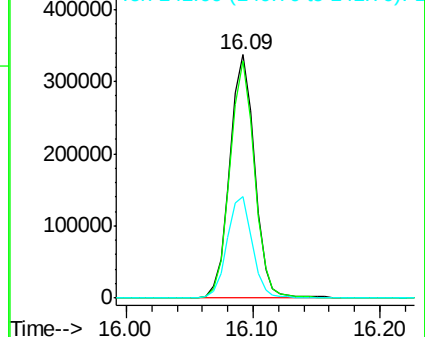
141 42.6 0.0 0.0#

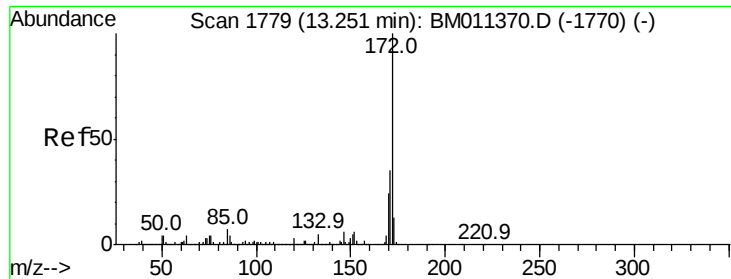


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



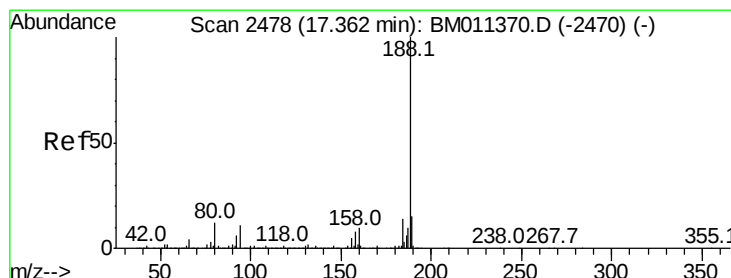
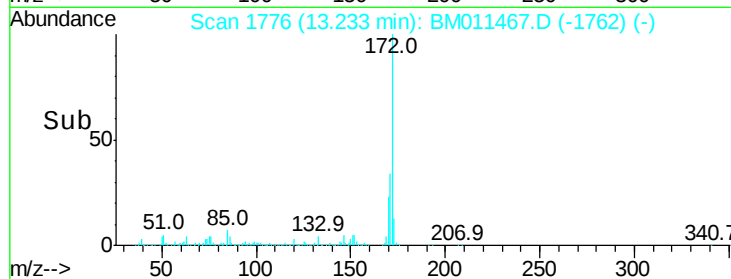
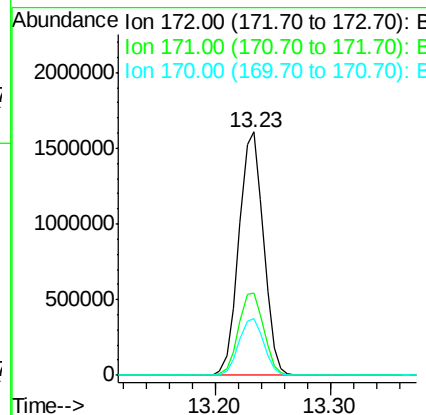
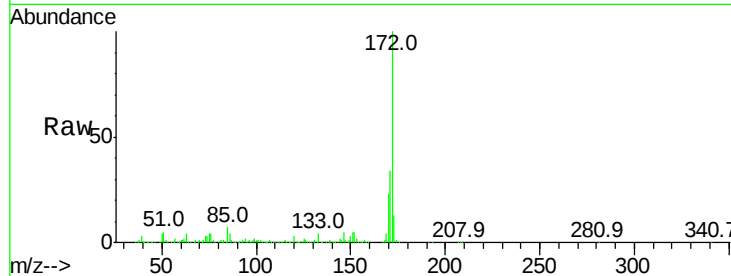


#44
 2-Fluorobiphenyl
 Concen: 44.768 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011467.D
 Acq: 07 Sep 2017 22:42

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-090617

Tot Ion:172 Resp: 2371223

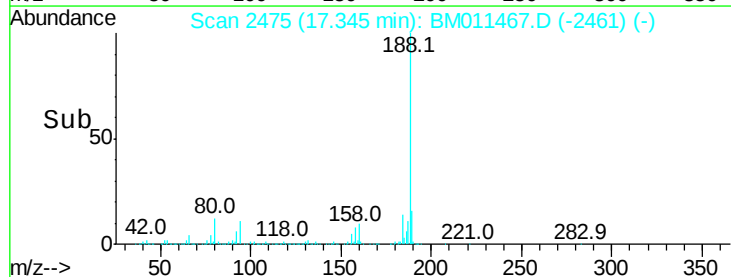
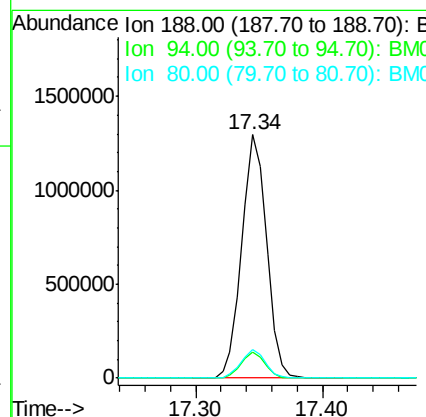
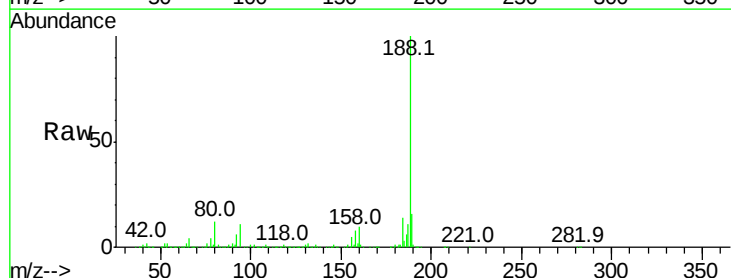
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	23.4	18.8	28.2

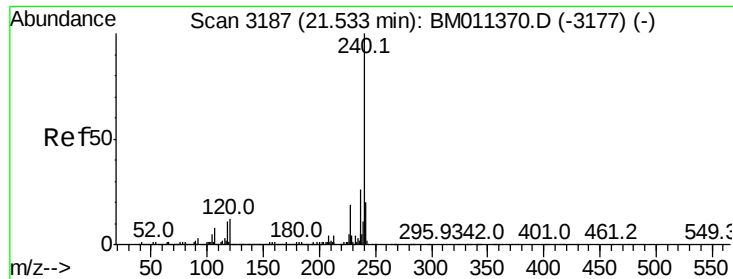


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.34 min Scan# 2475
 Delta R.T. -0.02 min
 Lab File: BM011467.D
 Acq: 07 Sep 2017 22:42

Tgt 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

Instrument :

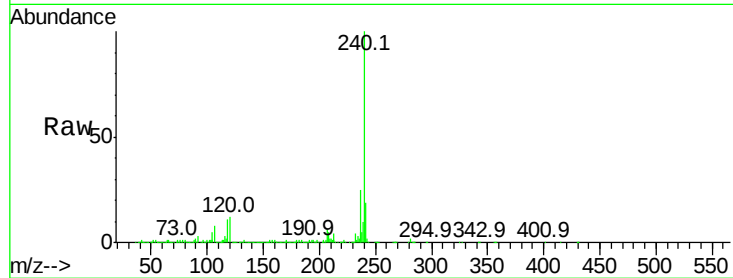
BNA_M

ClientSampleId :

TR-05-090617

Tot Ion:240 Resp: 2075591

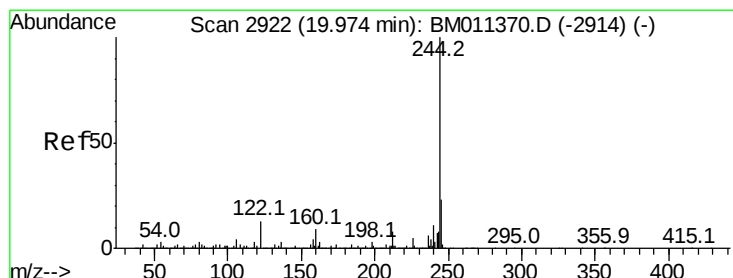
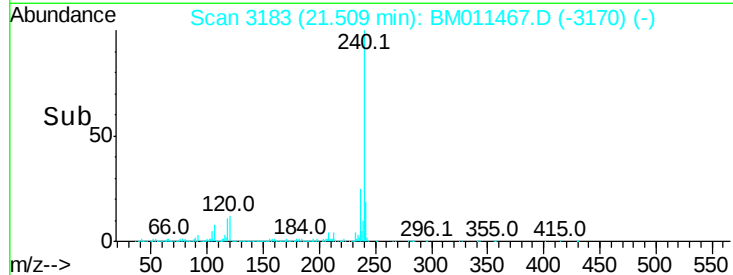
Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.2	12.2
236	24.9	20.0	30.0



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: 38.714 ng

RT: 19.95 min Scan# 2918

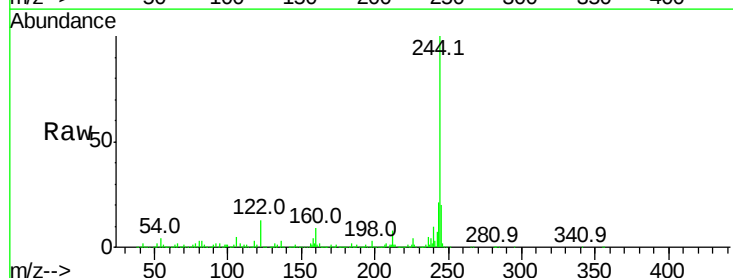
Delta R.T. -0.02 min

Lab File: BM011467.D

Acq: 07 Sep 2017 22:42

Tgt Ion:244 Resp: 3238545

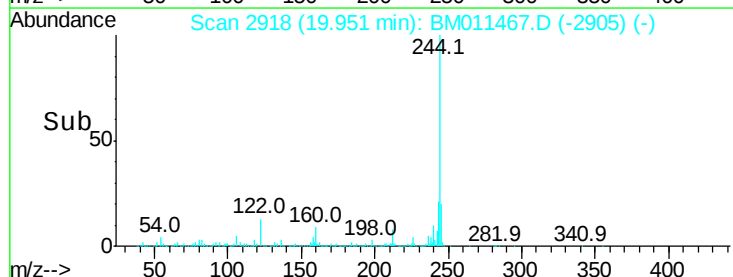
Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	12.7	6.2	9.4#

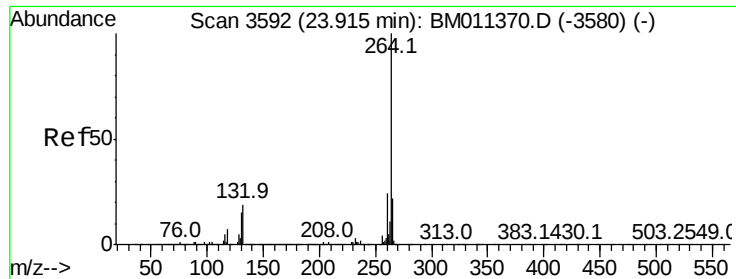


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-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

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-090617

Tot Ion:264 Resp: 1836572

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.9	17.3	25.9

