

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011466.D
 Acq On : 07 Sep 2017 22:06
 Operator : SJ/JU
 Sample : I5123-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-01

Quant Time: Sep 08 07:51:06 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	306713	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1248837	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	673756	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	1537266	20.00	ng	-0.02
75) Chrysene-d12	21.51	240	1796968	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1654914	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1108774	60.85	ng	-0.01
7) Phenol-d6	7.13	99	842417	33.34	ng	-0.01
23) Nitrobenzene-d5	9.14	82	2019689	106.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	979148	125.61	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	5036984	107.76	ng	-0.02
78) Terphenyl-d14	19.96	244	7368395	101.74	ng	-0.02

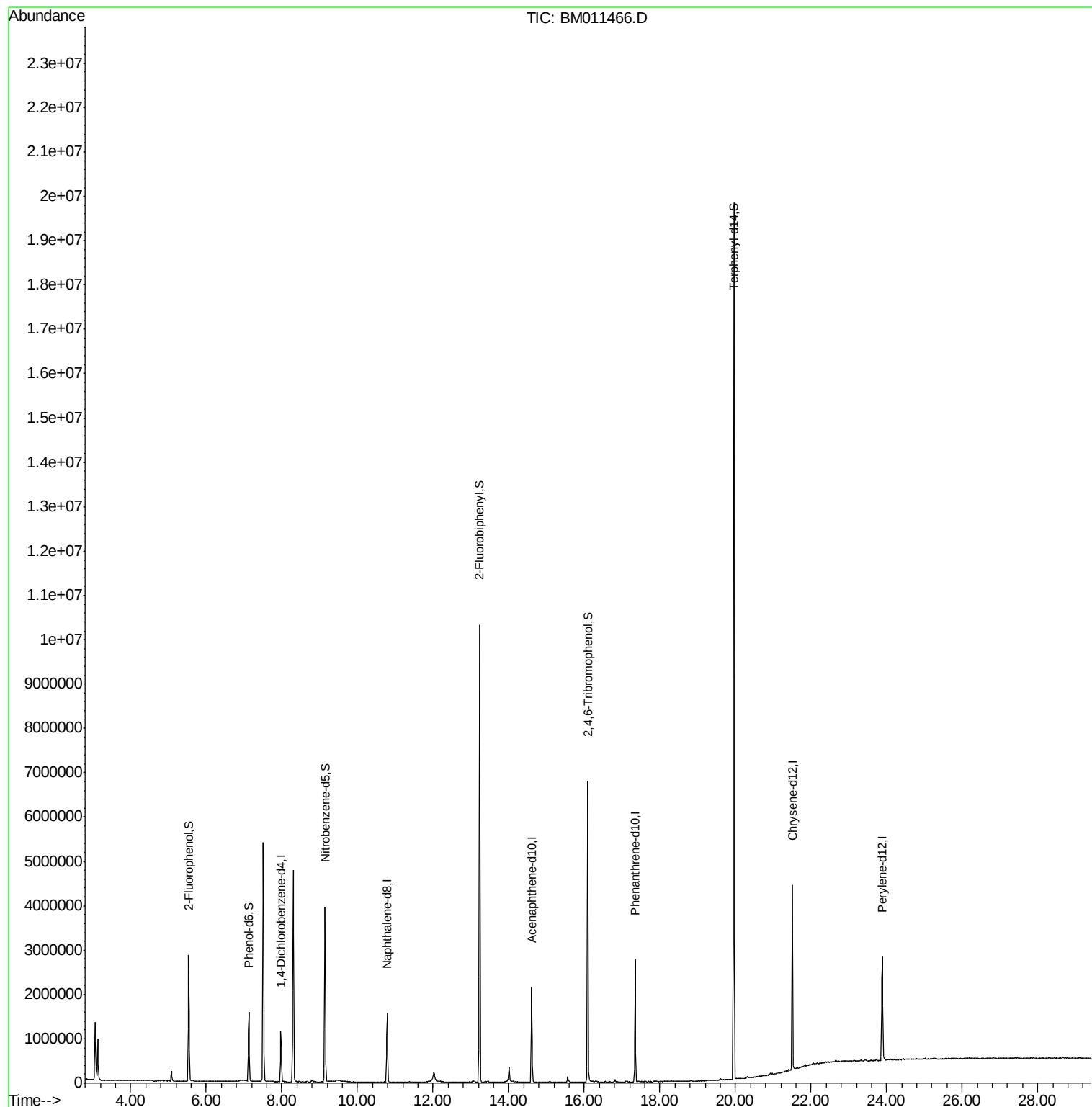
Target Compounds Qvalue

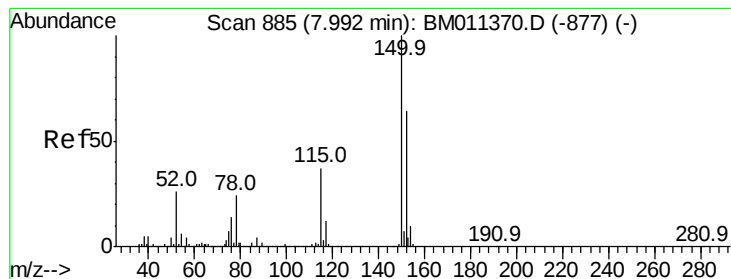
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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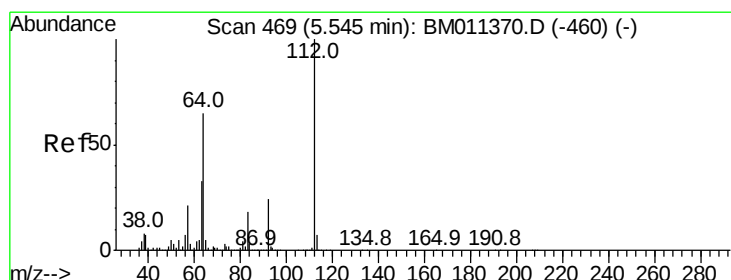
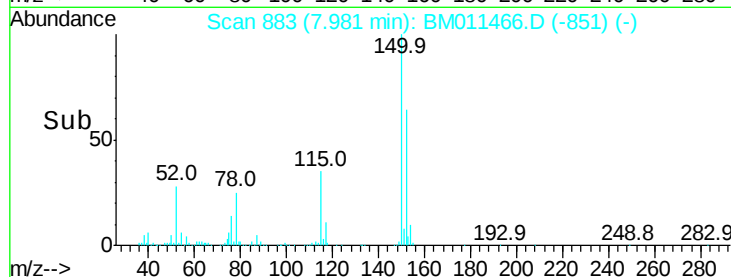
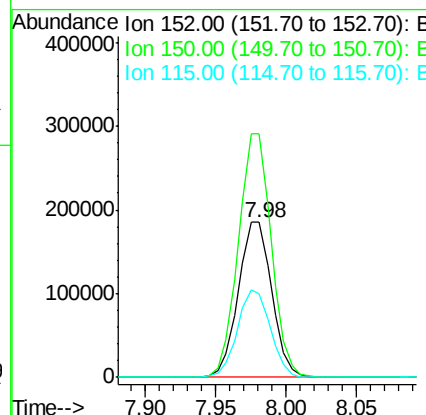
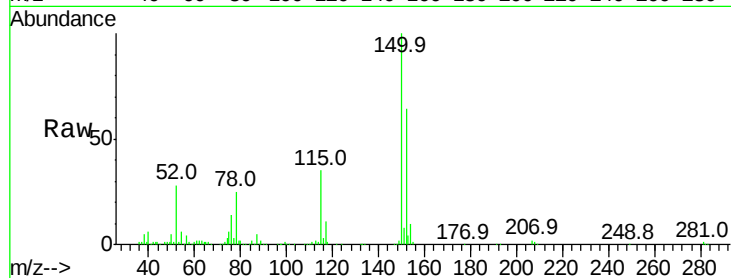


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011466.D
Acq: 07 Sep 2017 22:06

Instrument :
BNA_M
ClientSampled :
FB-01

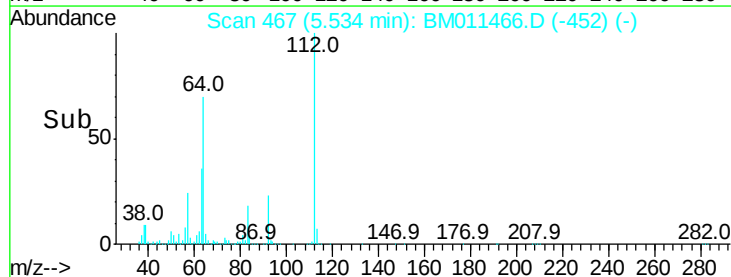
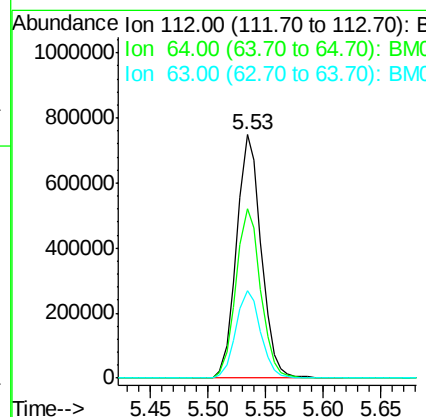
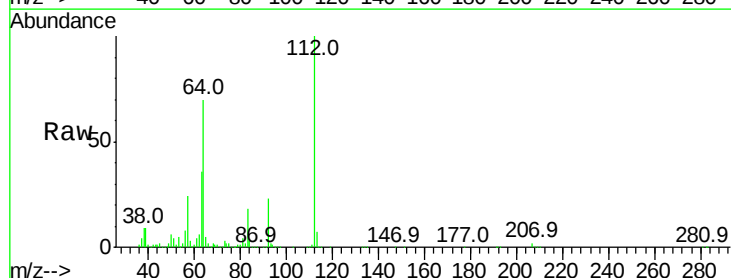
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	54.4	43.0	64.4

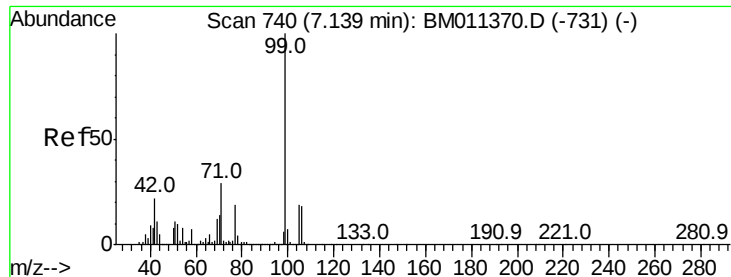


#5

2-Fluorophenol
Concen: 60.851 ng
RT: 5.53 min Scan# 467
Delta R.T. -0.01 min
Lab File: BM011466.D
Acq: 07 Sep 2017 22:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	38.6	57.8#
63	36.1	19.3	28.9#





#7

Phenol-d6

Concen: 33.342 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM011466.D

Acq: 07 Sep 2017 22:06

Instrument :

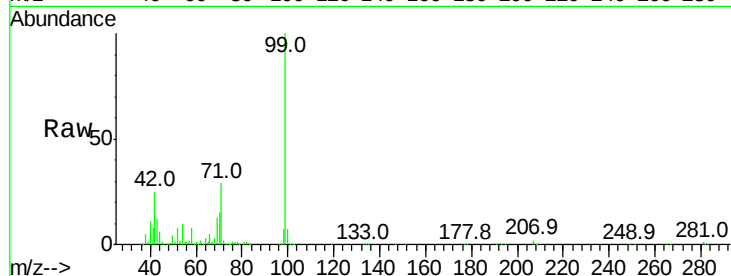
BNA_M

ClientSampleId :

FB-01

Tot Ion: 99 Resp: 842417

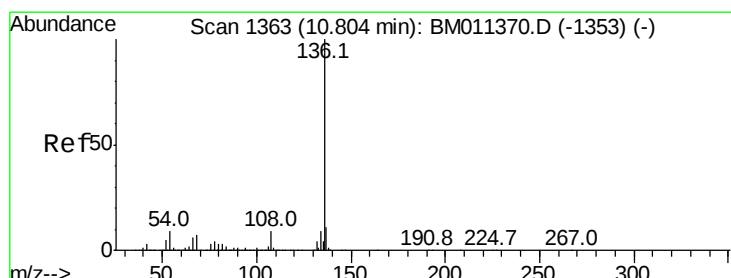
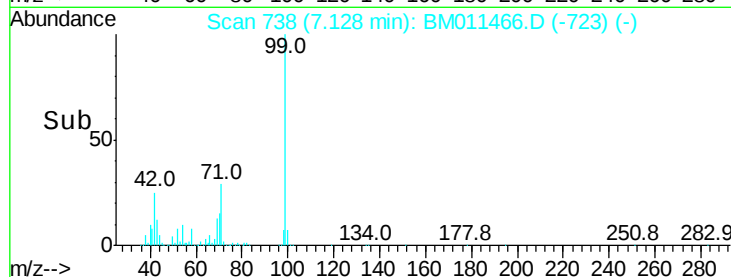
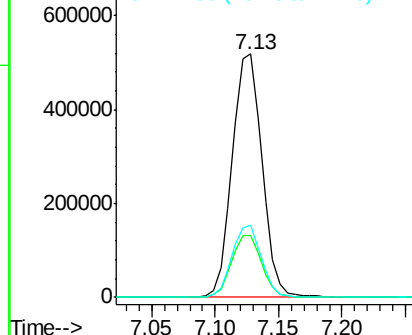
Ion	Ratio	Lower	Upper
99	100		
42	25.3	11.0	16.4#
71	29.5	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011466.D (-723) (-)

Ion 42.00 (41.70 to 42.70): BM011466.D (-723) (-)

Ion 71.00 (70.70 to 71.70): BM011466.D (-723) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

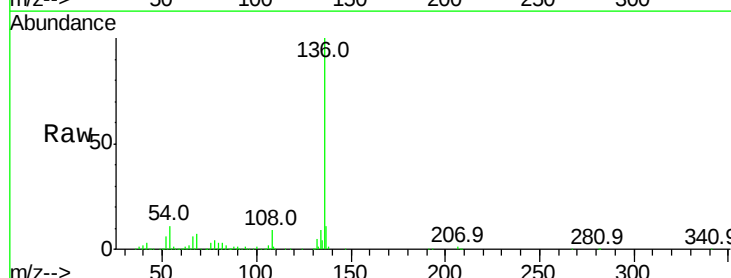
Delta R.T. -0.02 min

Lab File: BM011466.D

Acq: 07 Sep 2017 22:06

Tgt Ion: 136 Resp: 1248837

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.6	4.6	6.8#
68	6.8	3.7	5.5#

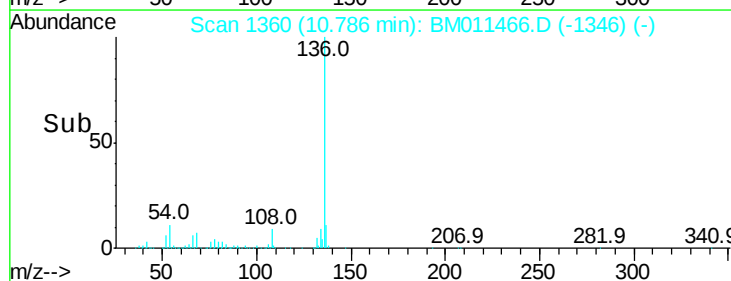
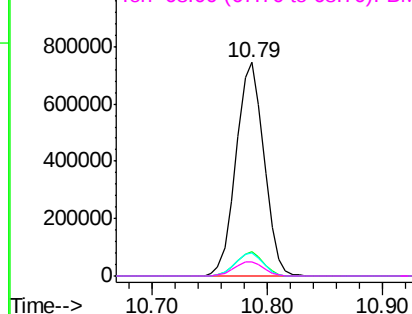


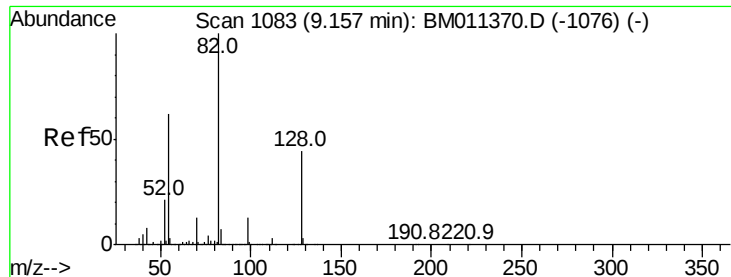
Abundance Ion 136.00 (135.70 to 136.70): BM011466.D (-1346) (-)

Ion 137.00 (136.70 to 137.70): BM011466.D (-1346) (-)

Ion 54.00 (53.70 to 54.70): BM011466.D (-1346) (-)

Ion 68.00 (67.70 to 68.70): BM011466.D (-1346) (-)

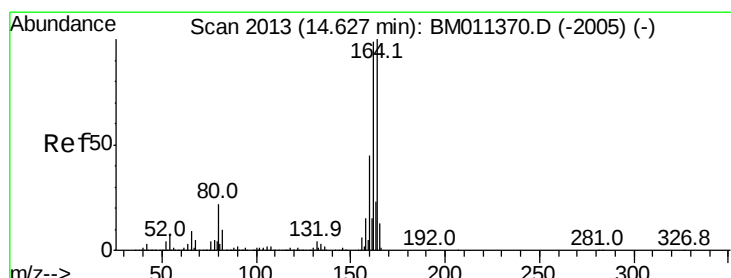
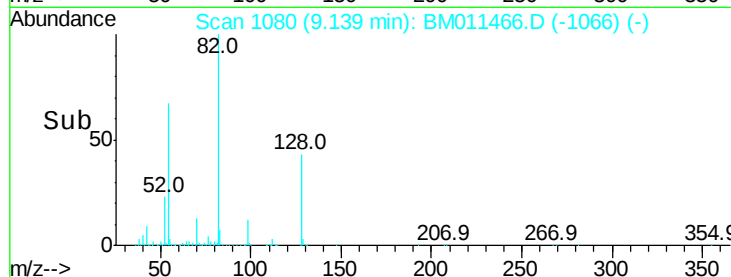
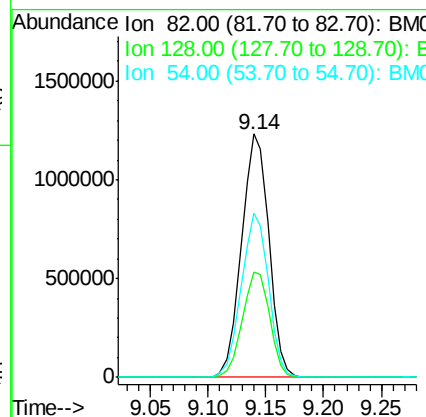
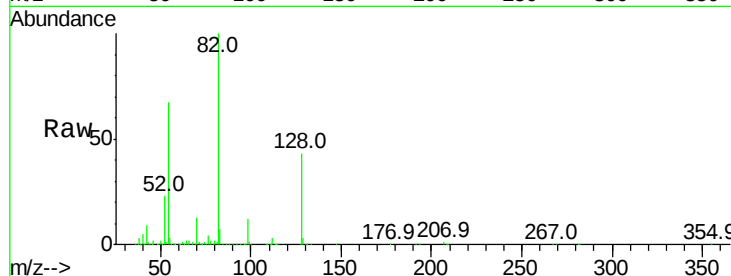




#23
Nitrobenzene-d5
Concen: 106.574 ng
RT: 9.14 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BM011466.D
Acq: 07 Sep 2017 22:06

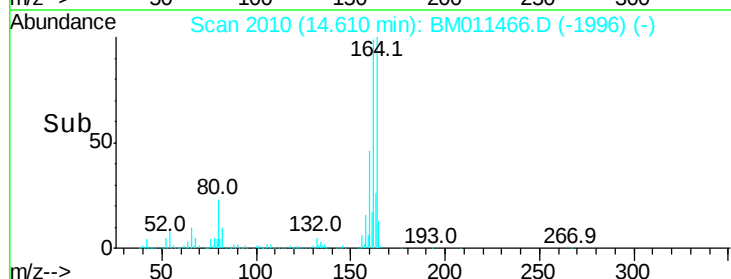
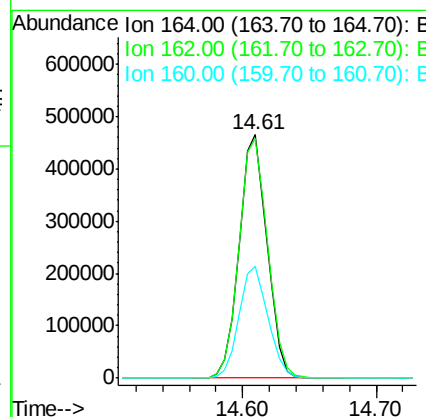
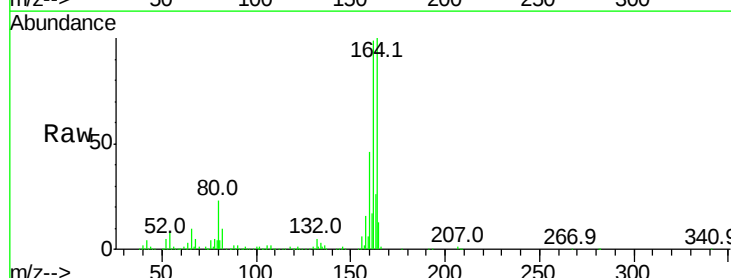
Instrument :
BNA_M
ClientSampleId :
FB-01

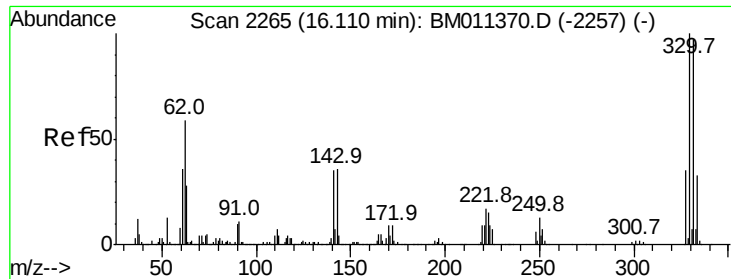
Tot Ion: 82 Resp: 2019689
Ion Ratio Lower Upper
82 100
128 43.4 32.8 49.2
54 67.2 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM011466.D
Acq: 07 Sep 2017 22:06

Tgt Ion: 164 Resp: 673756
Ion Ratio Lower Upper
164 100
162 98.7 82.4 123.6
160 46.1 35.8 53.6

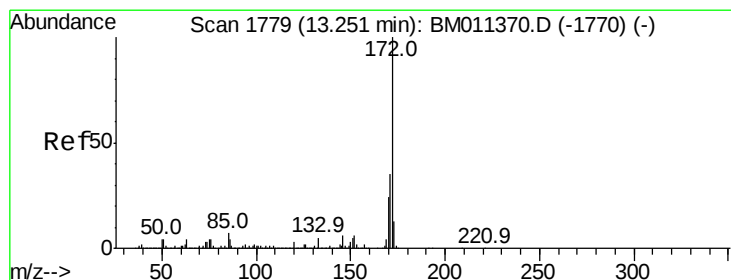
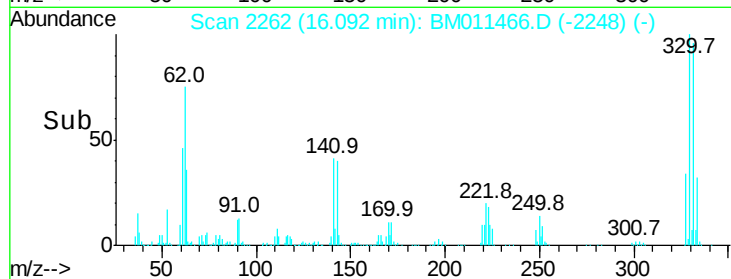
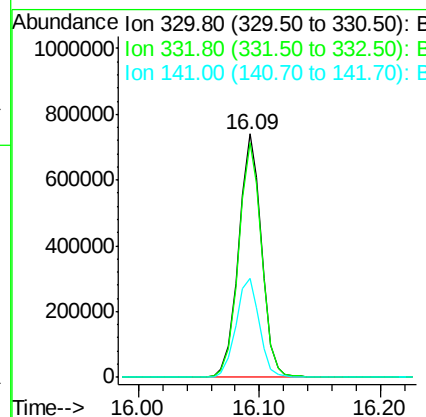
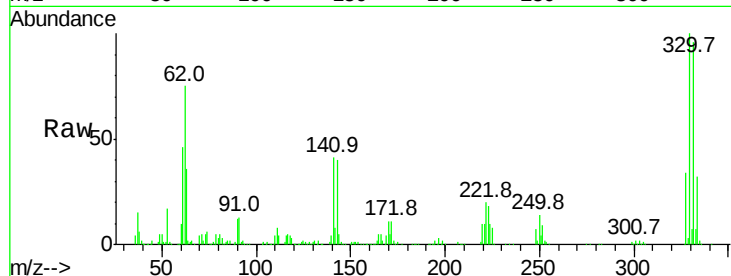




#41
 2,4,6-Tribromophenol
 Concen: 125.611 ng
 RT: 16.09 min Scan# 2262
 Delta R.T. -0.02 min
 Lab File: BM011466.D
 Acq: 07 Sep 2017 22:06

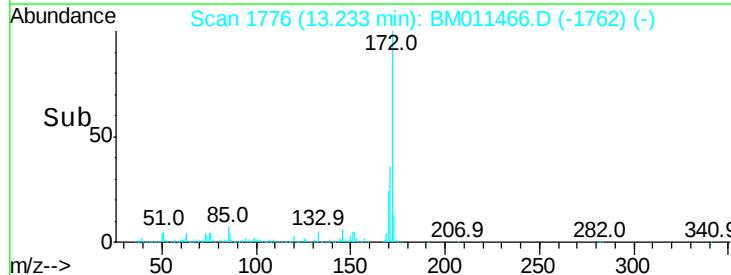
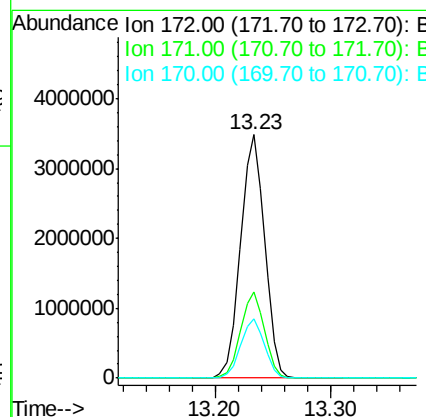
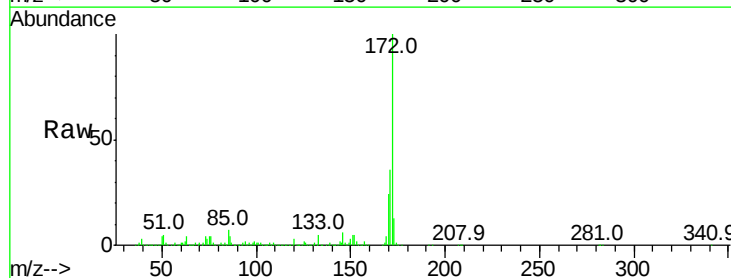
Instrument :
 BNA_M
 ClientSampled :
 FB-01

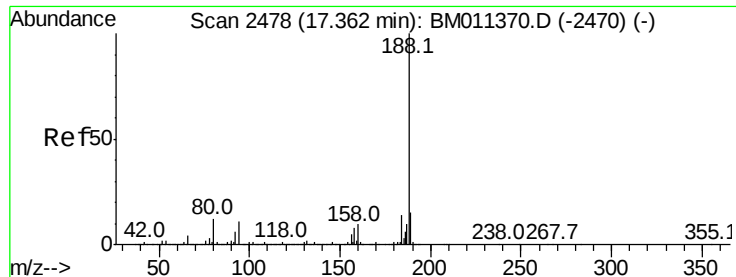
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	41.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 107.765 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011466.D
 Acq: 07 Sep 2017 22:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.3	18.8	28.2

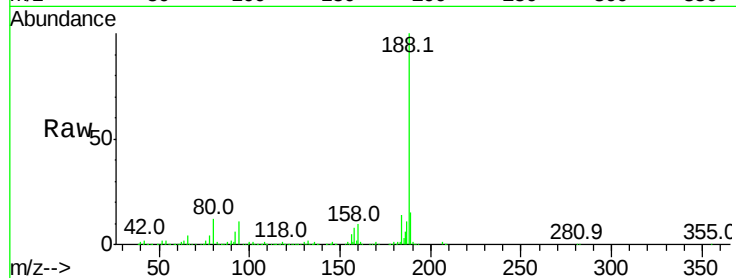




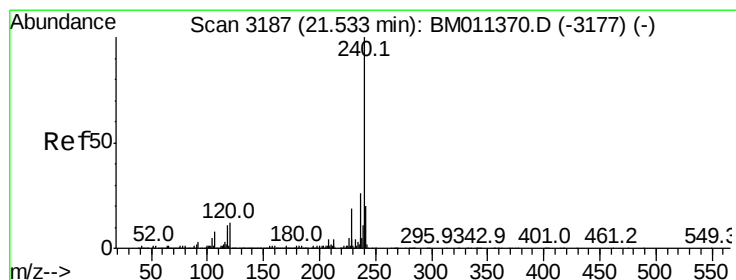
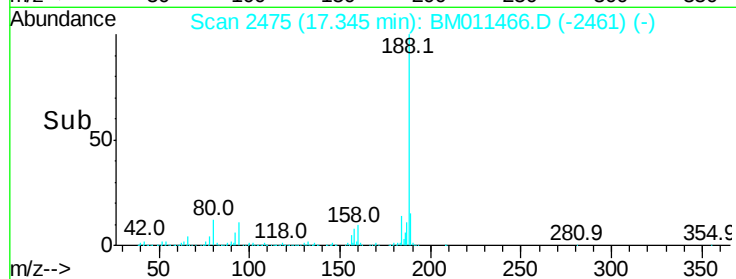
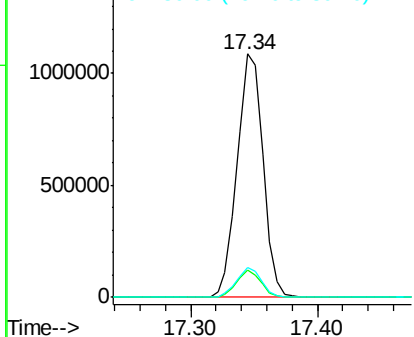
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2475
Delta R.T. -0.02 min
Lab File: BM011466.D
Acq: 07 Sep 2017 22:06

Instrument :
BNA_M
ClientSampleId :
FB-01

Tot Ion:188 Resp: 1537266
Ion Ratio Lower Upper
188 100
94 11.0 8.7 13.1
80 12.4 9.3 13.9

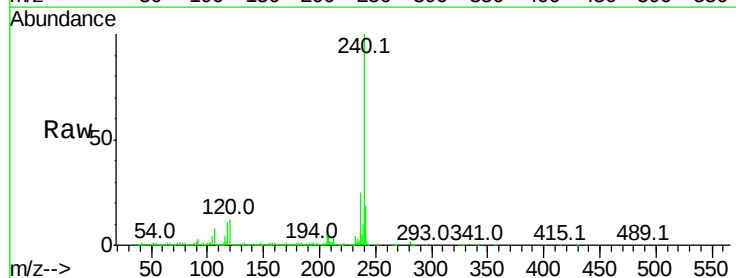


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

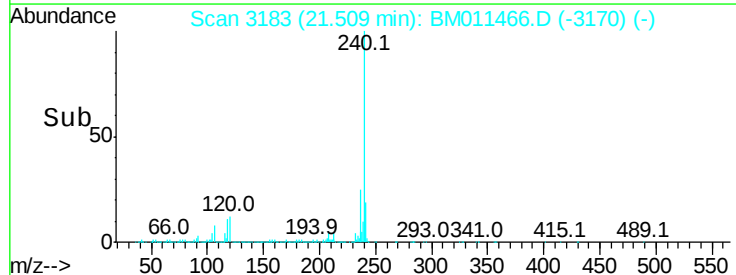
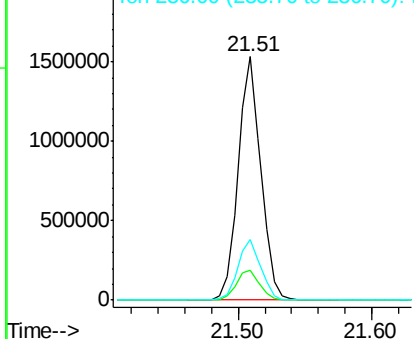


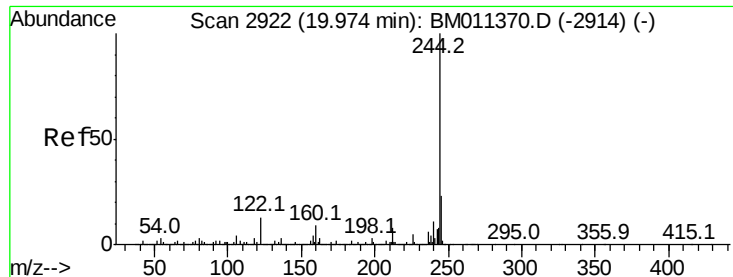
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BM011466.D
Acq: 07 Sep 2017 22:06

Tgt Ion:240 Resp: 1796968
Ion Ratio Lower Upper
240 100
120 12.0 8.2 12.2
236 24.6 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: 101.741 ng

RT: 19.96 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BM011466.D

Acq: 07 Sep 2017 22:06

Instrument :

BNA_M

ClientSampleId :

FB-01

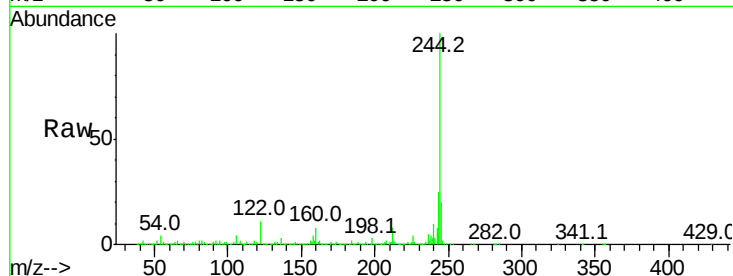
Tot Ion:244 Resp: 7368395

Ion Ratio Lower Upper

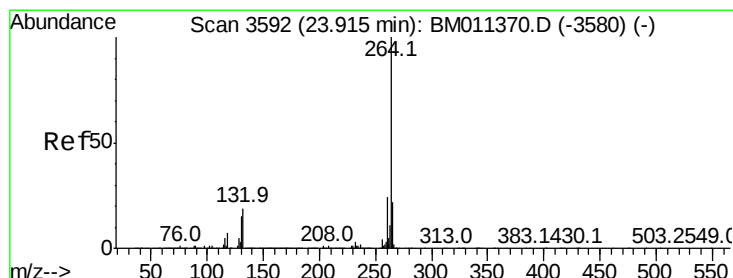
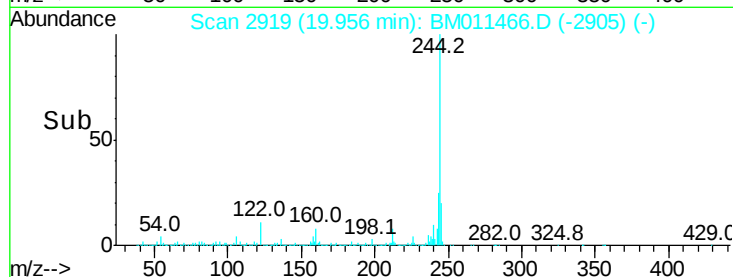
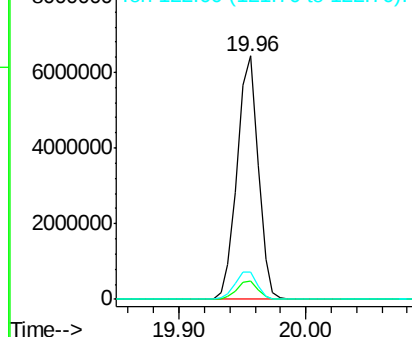
244 100

212 7.6 4.9 7.3#

122 11.3 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: BM011466.D

Acq: 07 Sep 2017 22:06

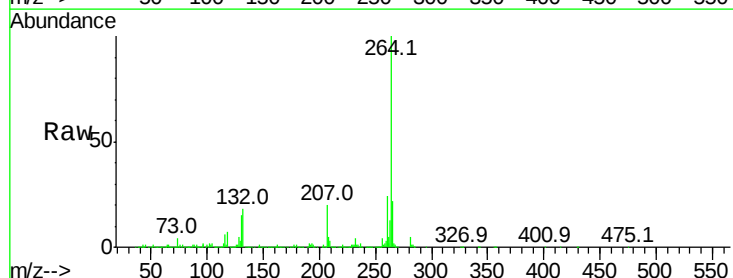
Tgt Ion:264 Resp: 1654914

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 22.2 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

