

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011030.D
 Acq On : 28 Jul 2017 02:47
 Operator : SJ/JU
 Sample : I4442-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-225

Quant Time: Jul 28 04:53:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	147721	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	553387	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	350788	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	944815	20.00	ng	0.00
75) Chrysene-d12	21.02	240	945273	20.00	ng	0.00
86) Perylene-d12	23.13	264	651651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1250260	143.07	ng	0.00
7) Phenol-d6	6.59	99	1670221	134.52	ng	0.00
23) Nitrobenzene-d5	8.53	82	1424988	96.65	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	849214	151.04	ng	-0.01
44) 2-Fluorobiphenyl	12.66	172	2554249	91.32	ng	0.00
78) Terphenyl-d14	19.47	244	4705165	98.60	ng	0.00

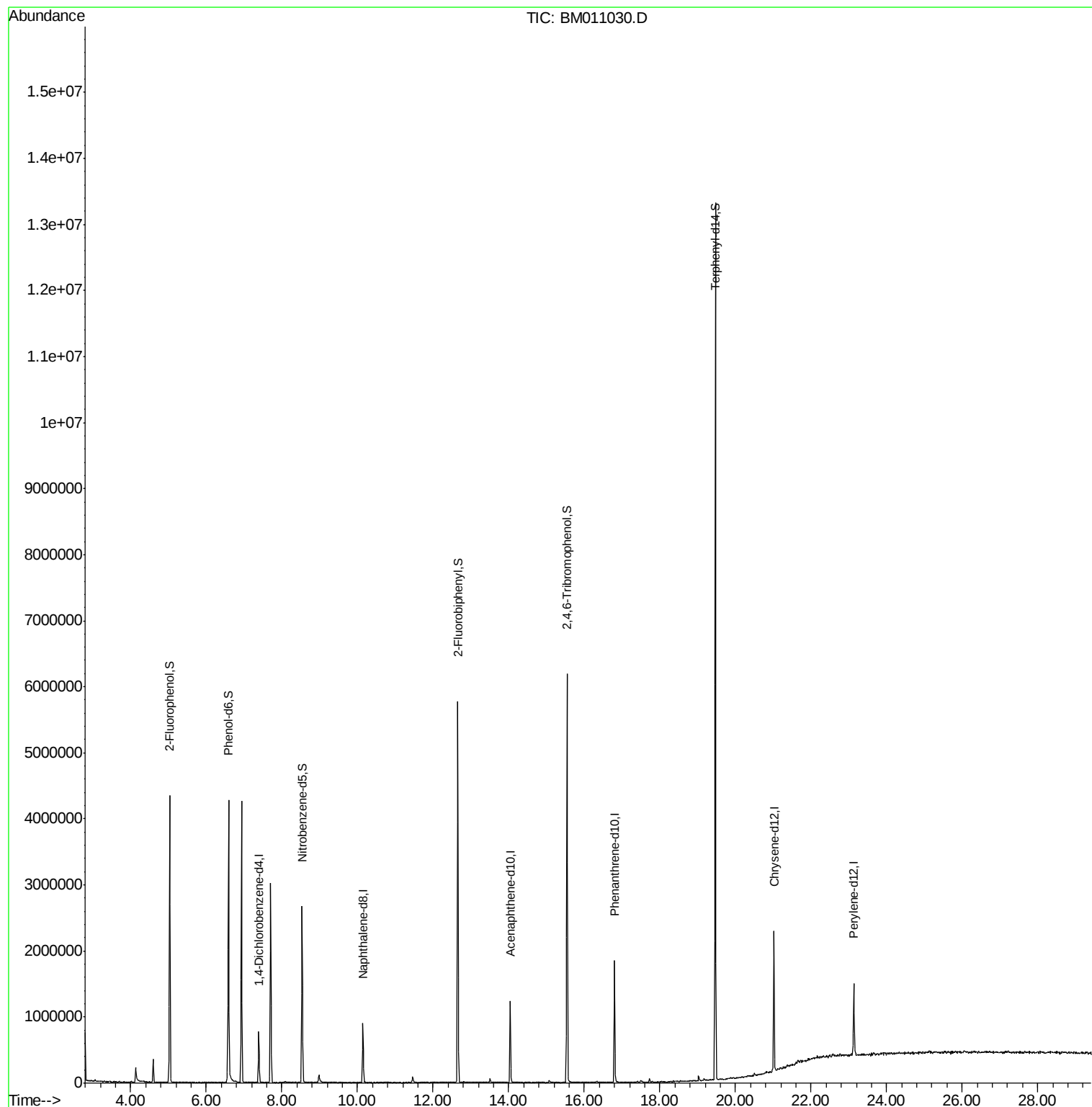
Target Compounds Qvalue

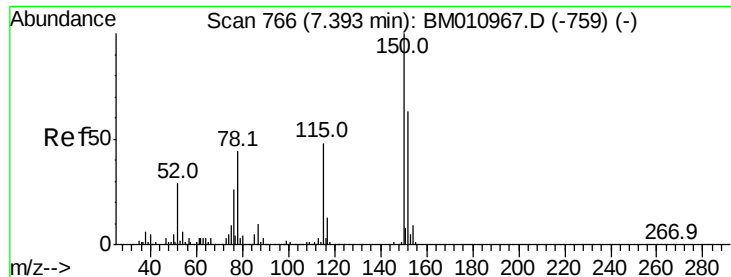
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011030.D
Acq On : 28 Jul 2017 02:47
Operator : SJ/JU
Sample : I4442-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-225

Quant Time: Jul 28 04:53:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



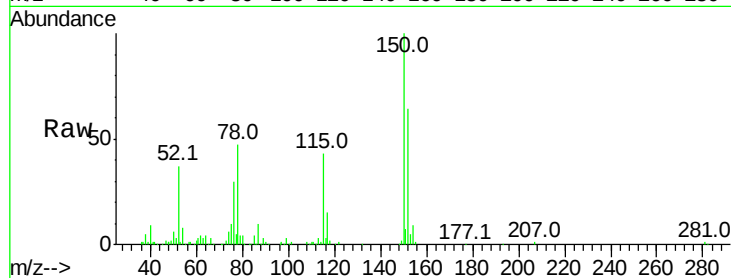


#1

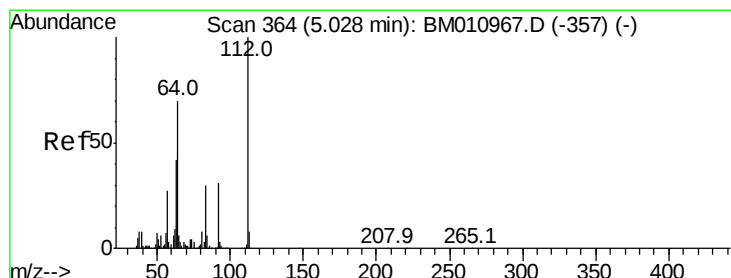
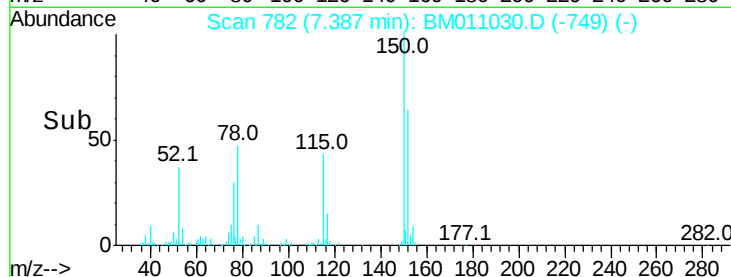
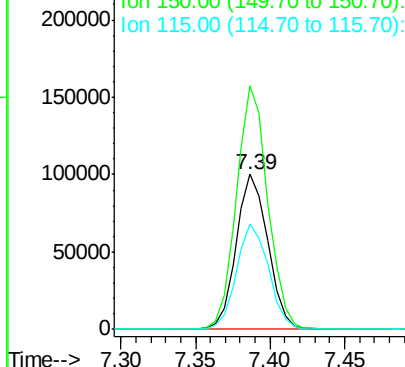
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Instrument :
BNA_M
ClientSampleId :
VNJ-225

Tot Ion:152 Resp: 147721
Ion Ratio Lower Upper
152 100
150 157.3 119.5 179.3
115 68.2 43.0 64.4#



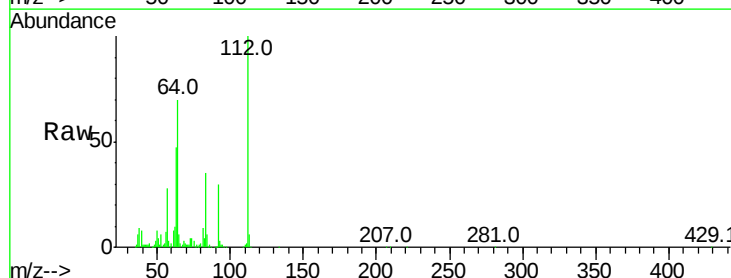
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



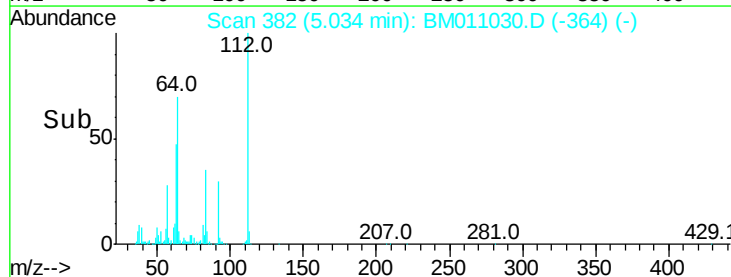
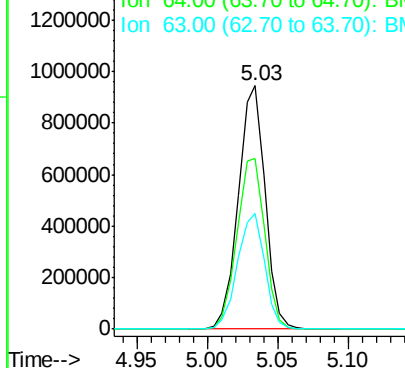
#5

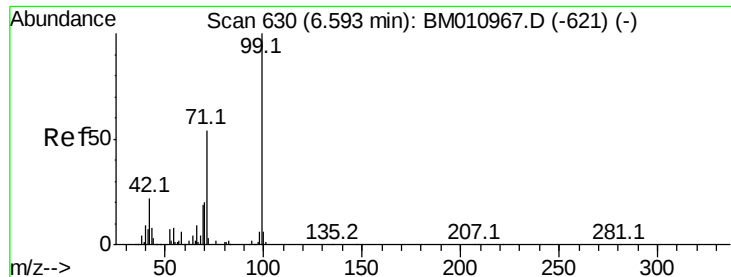
2-Fluorophenol
Concen: 143.073 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Tgt Ion:112 Resp: 1250260
Ion Ratio Lower Upper
112 100
64 70.2 38.6 57.8#
63 47.5 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: 134.522 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

Instrument :

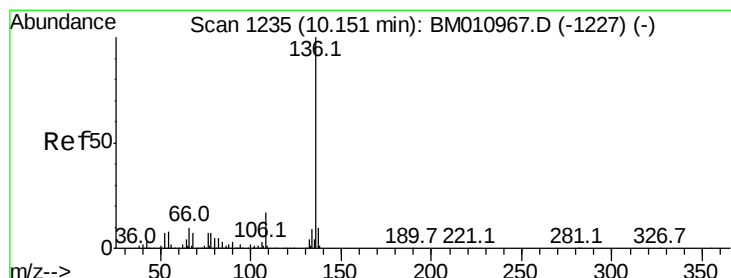
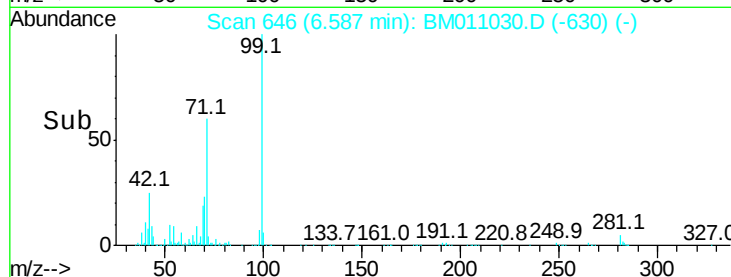
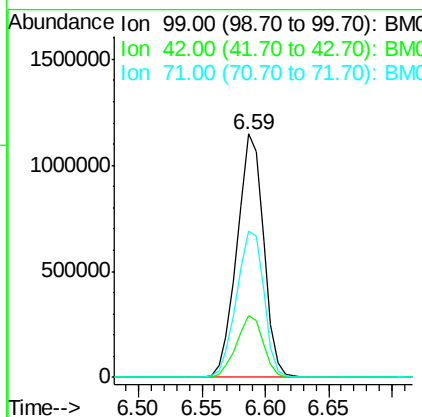
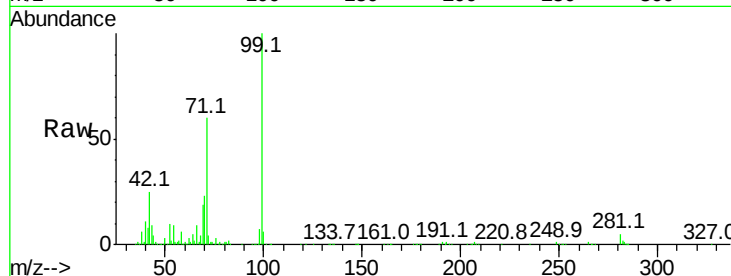
BNA_M

ClientSampleId :

VNJ-225

Tot Ion: 99 Resp: 1670221

Ion	Ratio	Lower	Upper
99	100		
42	25.4	11.0	16.4#
71	60.2	23.4	35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1251

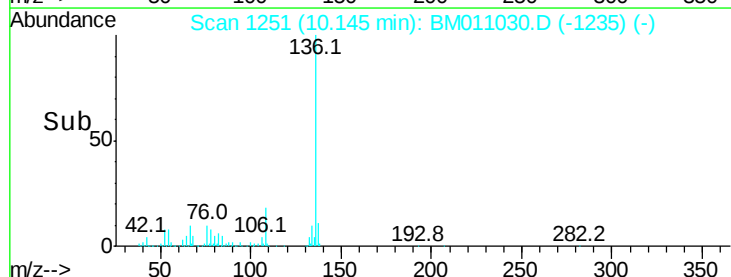
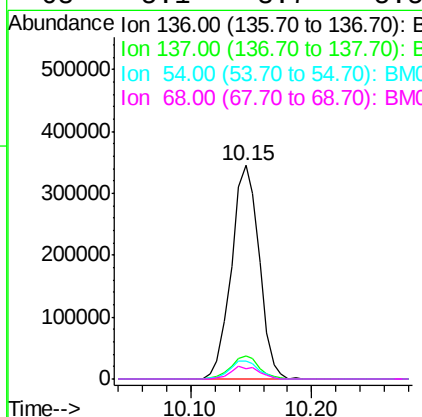
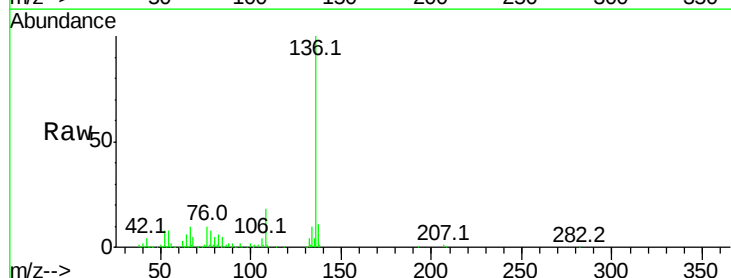
Delta R.T. -0.01 min

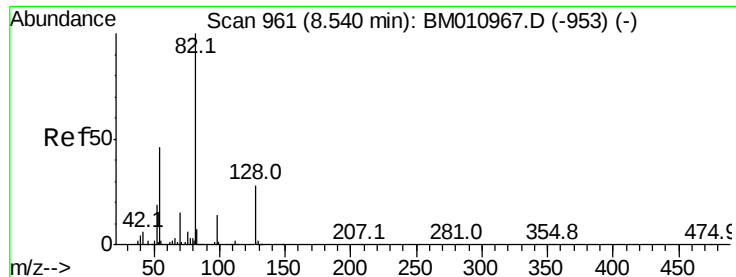
Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

Tgt Ion: 136 Resp: 553387

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.2	4.6	6.8#
68	5.1	3.7	5.5





#23

Nitrobenzene-d5

Concen: 96.645 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

Instrument :

BNA_M

ClientSampleId :

VNJ-225

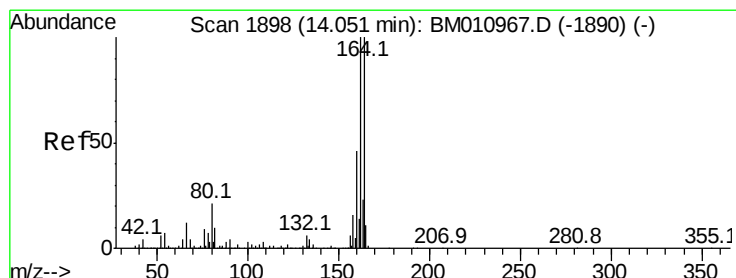
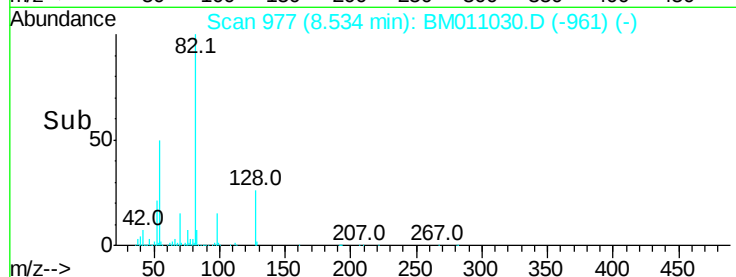
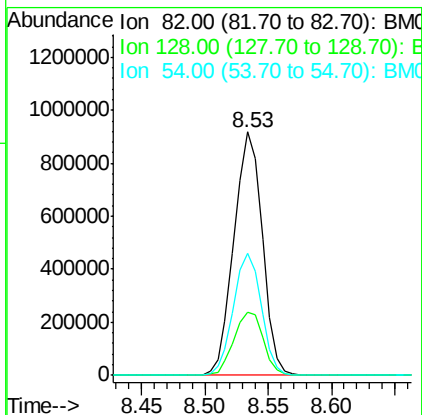
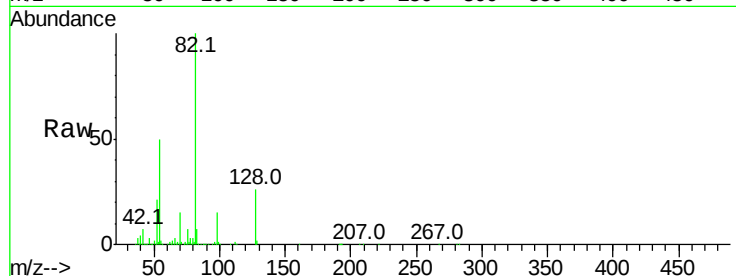
Tot Ion: 82 Resp: 1424988

Ion Ratio Lower Upper

82 100

128 26.1 32.8 49.2#

54 50.3 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

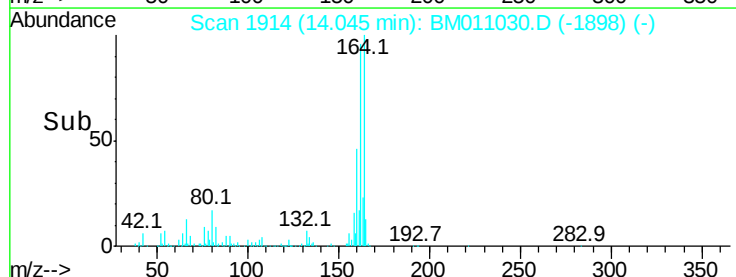
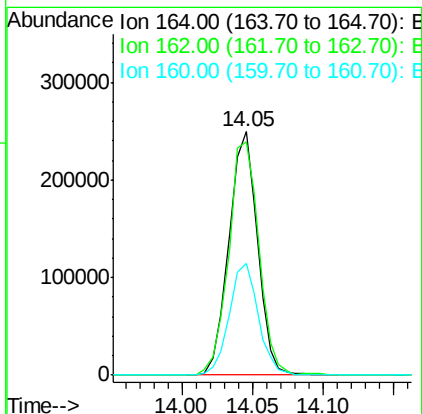
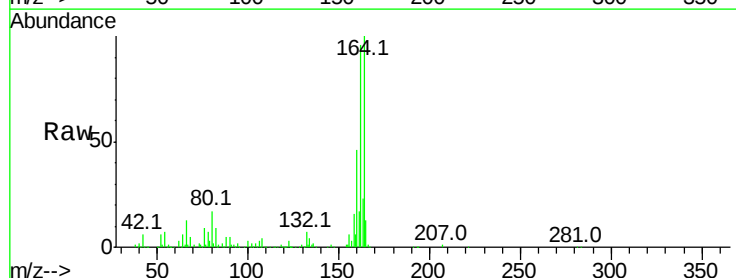
Tgt Ion:164 Resp: 350788

Ion Ratio Lower Upper

164 100

162 95.9 82.4 123.6

160 45.9 35.8 53.6

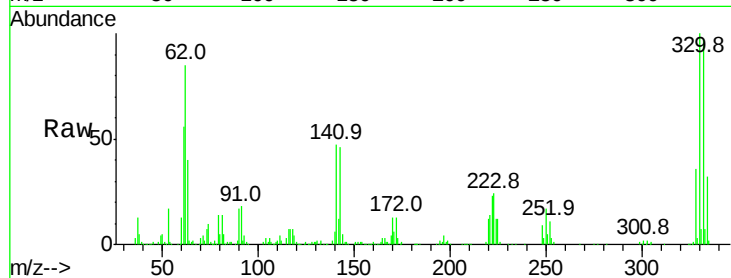




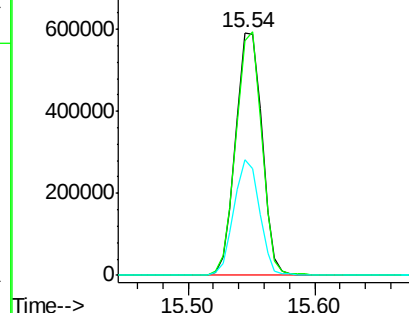
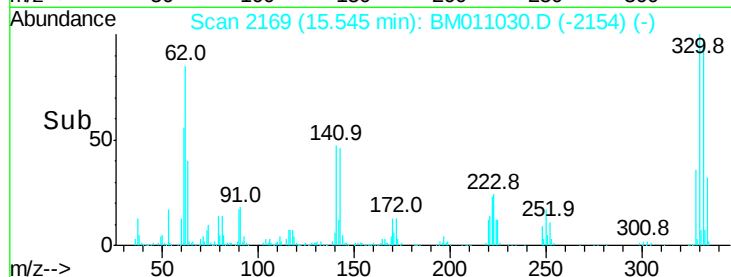
#41
 2,4,6-Tribromophenol
 Concen: 151.041 ng
 RT: 15.54 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011030.D
 Acq: 28 Jul 2017 02:47

Instrument :
 BNA_M
 ClientSampled :
 VNJ-225

Tot Ion:330 Resp: 849214
 Ion Ratio Lower Upper
 330 100
 332 98.3 0.0 0.0#
 141 46.6 0.0 0.0#

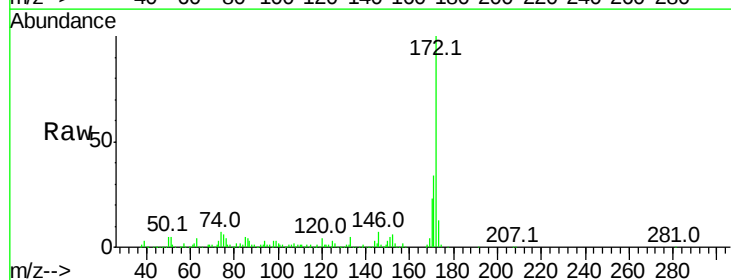


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

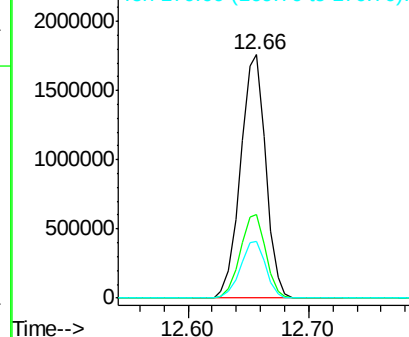
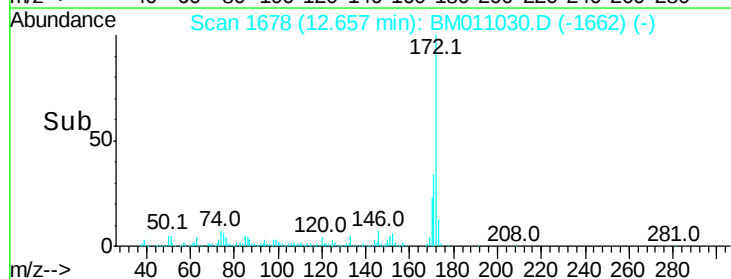


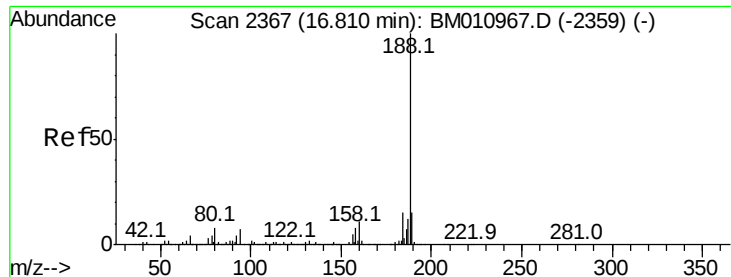
#44
 2-Fluorobiphenyl
 Concen: 91.319 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011030.D
 Acq: 28 Jul 2017 02:47

Tgt Ion:172 Resp: 2554249
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 23.1 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

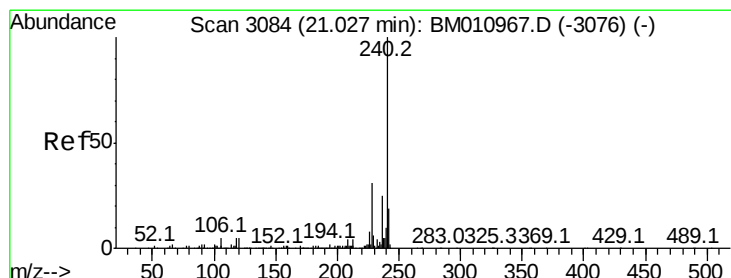
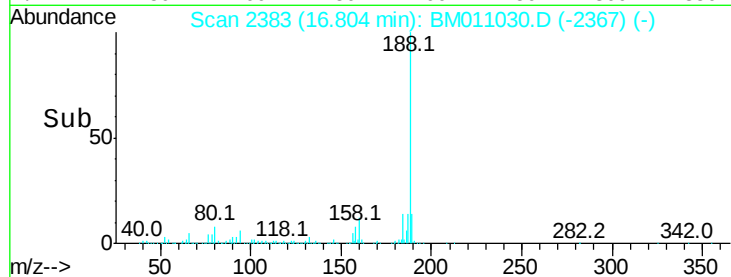
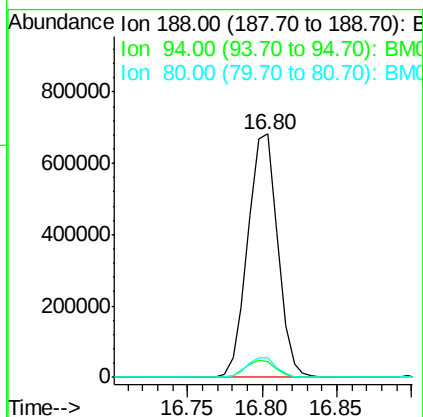
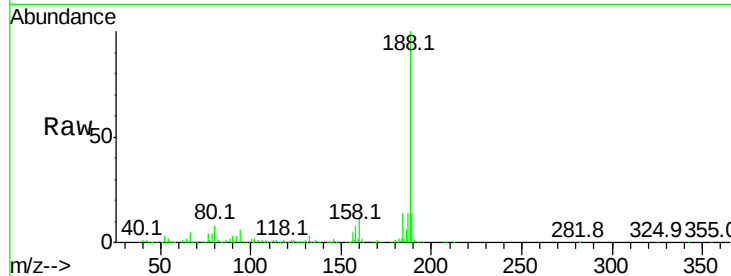




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

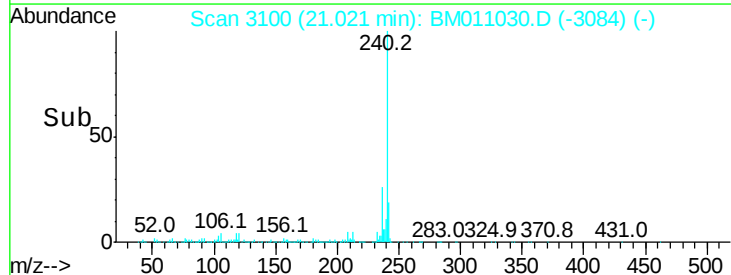
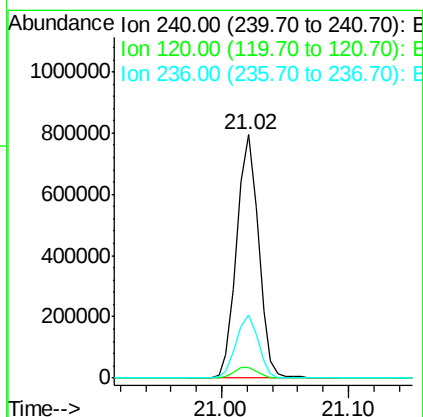
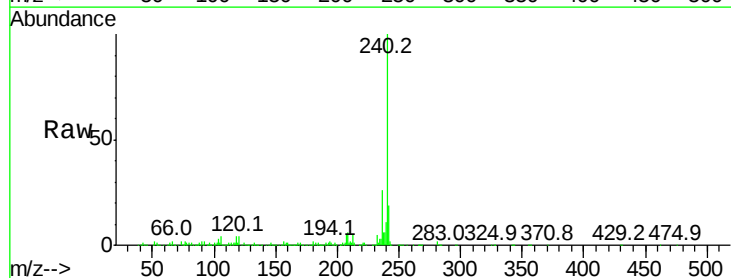
Instrument :
BNA_M
ClientSampleId :
VNJ-225

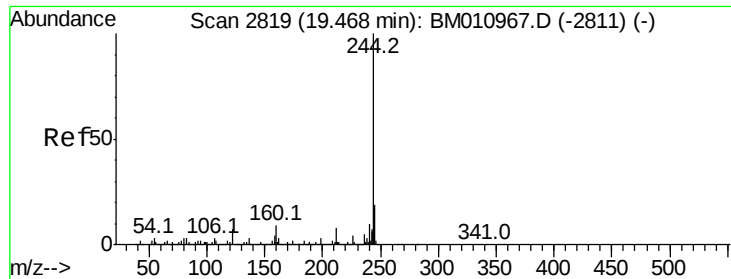
Tot Ion:188 Resp: 944815
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 7.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Tgt Ion:240 Resp: 945273
Ion Ratio Lower Upper
240 100
120 4.4 8.2 12.2#
236 26.0 20.0 30.0





#78

Terphenyl-d14

Concen: 98.599 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

Instrument :

BNA_M

ClientSampled :

VNJ-225

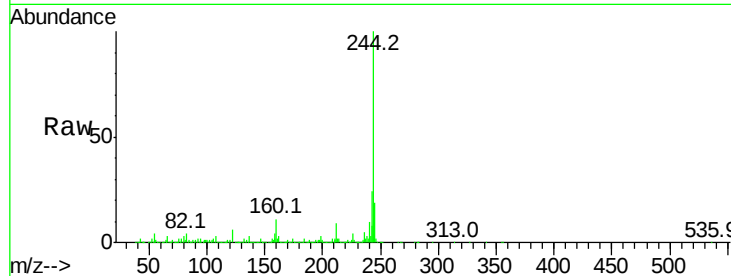
Tot Ion:244 Resp: 4705165

Ion Ratio Lower Upper

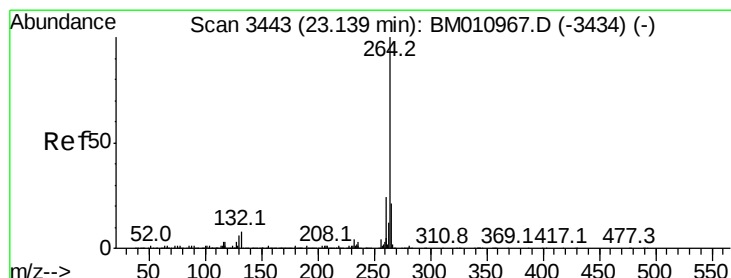
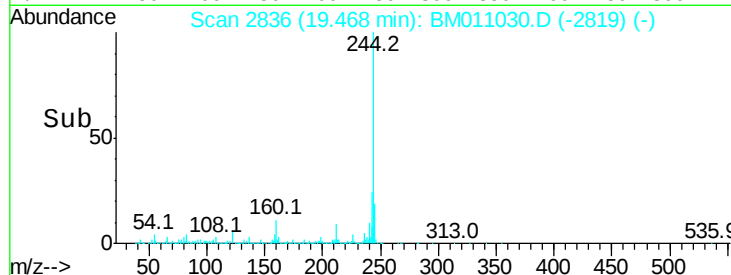
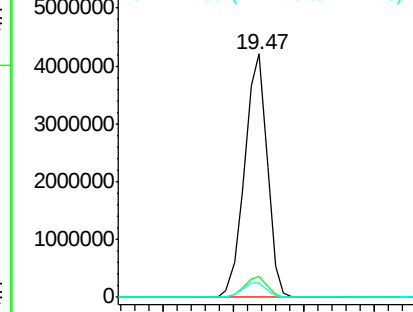
244 100

212 8.6 4.9 7.3#

122 5.9 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: 23.13 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

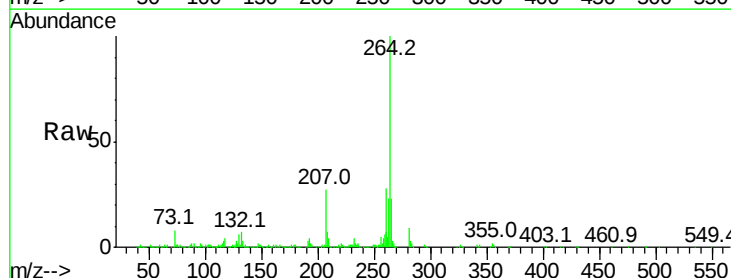
Tgt Ion:264 Resp: 651651

Ion Ratio Lower Upper

264 100

260 28.0 18.6 27.8#

265 23.2 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

