

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011010.D
 Acq On : 27 Jul 2017 14:48
 Operator : SJ/JU
 Sample : I4422-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-201-COMP

Quant Time: Jul 28 03:22:48 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	184053	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	677976	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	366670	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1062320	20.00	ng	0.00
75) Chrysene-d12	21.02	240	811032	20.00	ng	0.00
86) Perylene-d12	23.13	264	97048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1516922	139.32	ng	0.00
7) Phenol-d6	6.59	99	1807168	116.82	ng	0.00
23) Nitrobenzene-d5	8.54	82	1823535	100.95	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1072217	182.44	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3428484	117.27	ng	0.00
78) Terphenyl-d14	19.47	244	5235839	127.88	ng	0.00

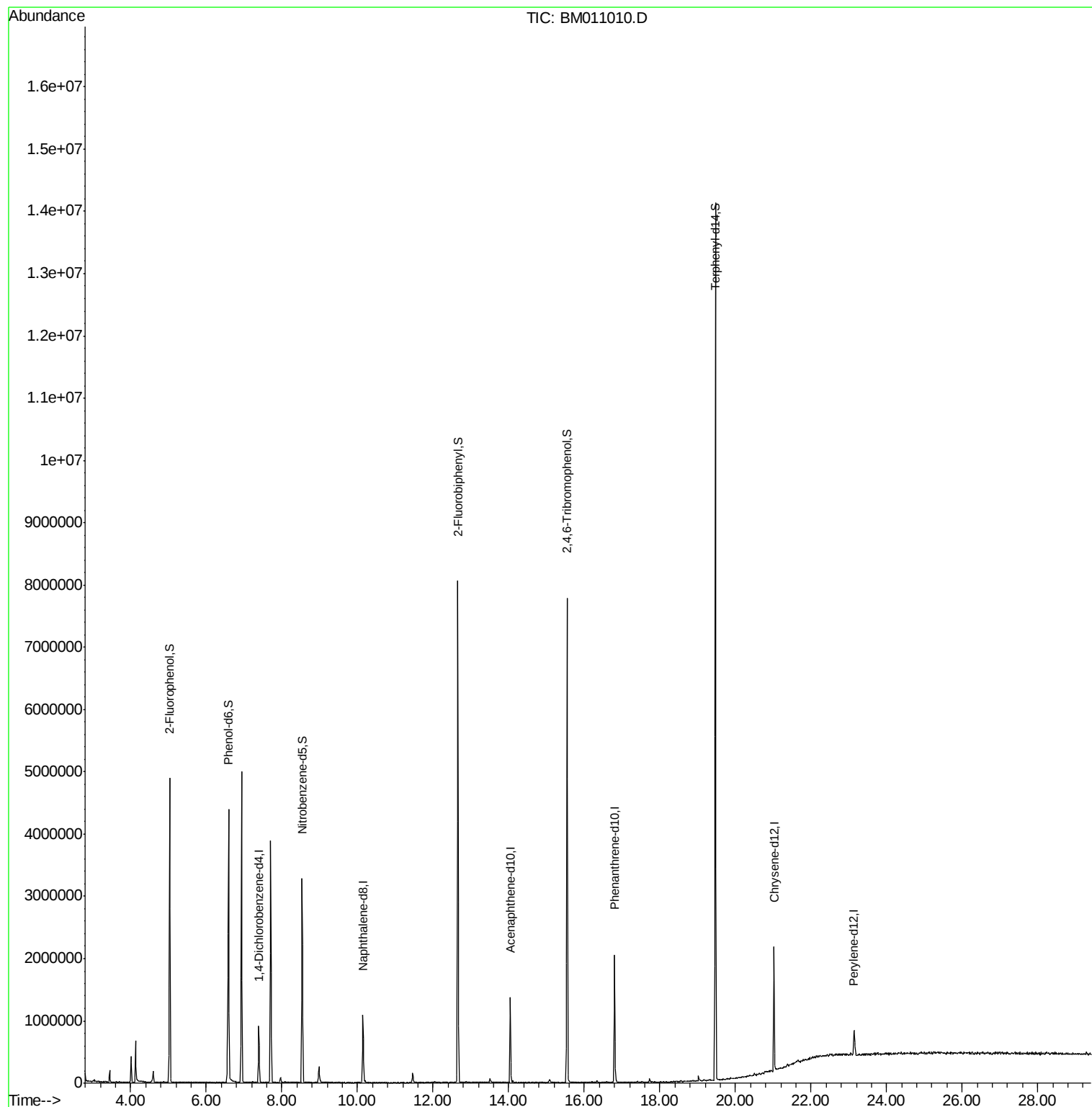
Target Compounds Qvalue

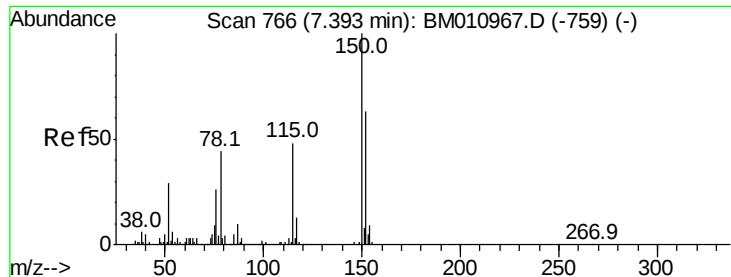
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011010.D
Acq On : 27 Jul 2017 14:48
Operator : SJ/JU
Sample : I4422-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-201-COMP

Quant Time: Jul 28 03:22:48 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



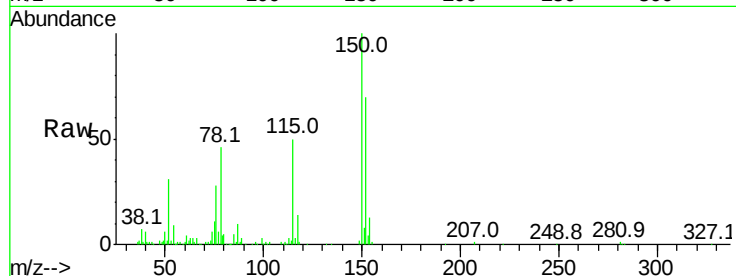


#1

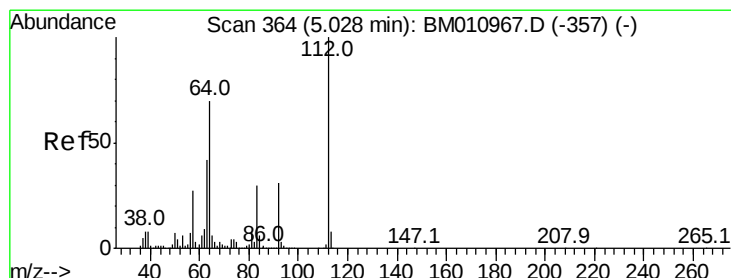
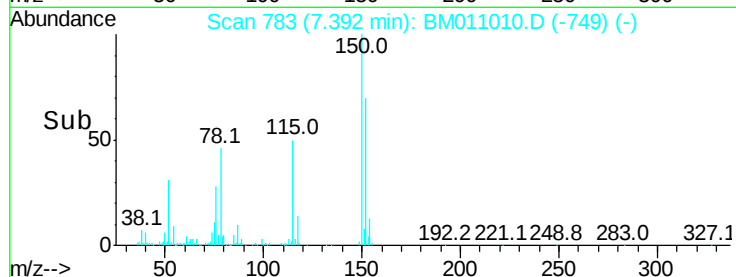
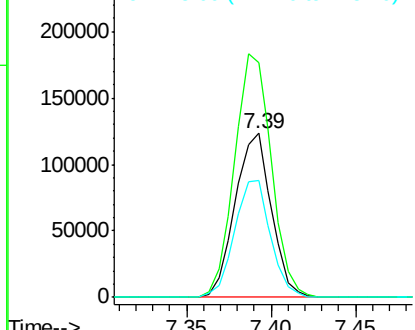
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

Instrument :
BNA_M
ClientSampleId :
VNJ-201-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	119.5	179.3
115	71.5	43.0	64.4#



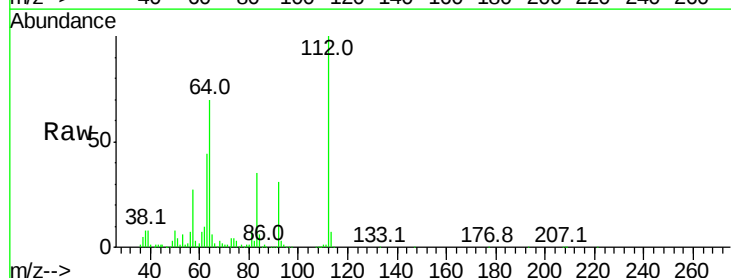
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



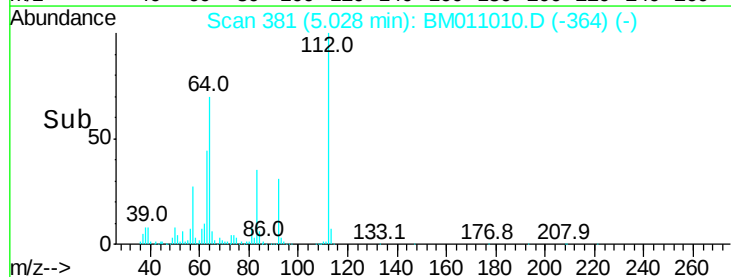
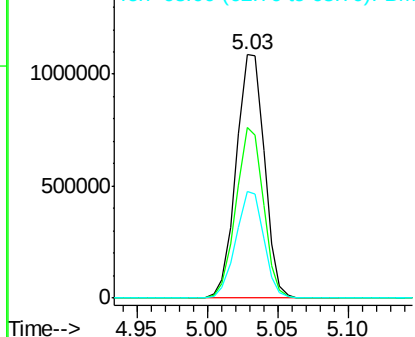
#5

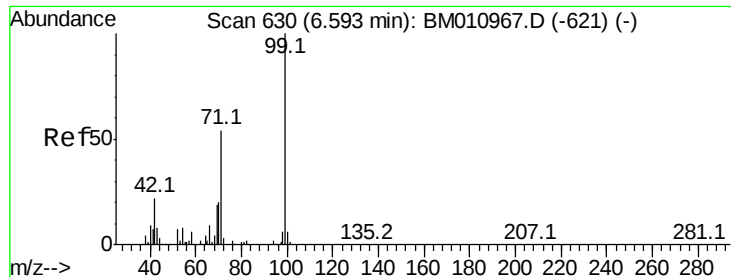
2-Fluorophenol
Concen: 139.322 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	38.6	57.8#
63	44.0	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: 116.820 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

Instrument :

BNA_M

ClientSampleId :

VNJ-201-COMP

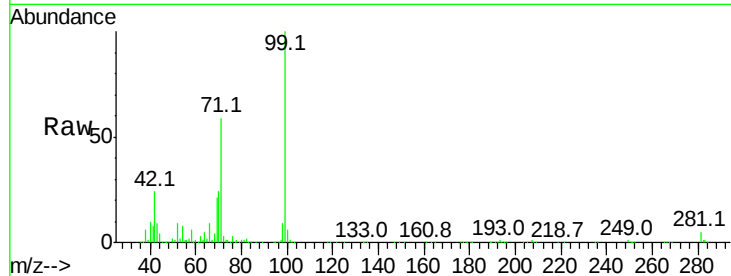
Tot Ion: 99 Resp: 1807168

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

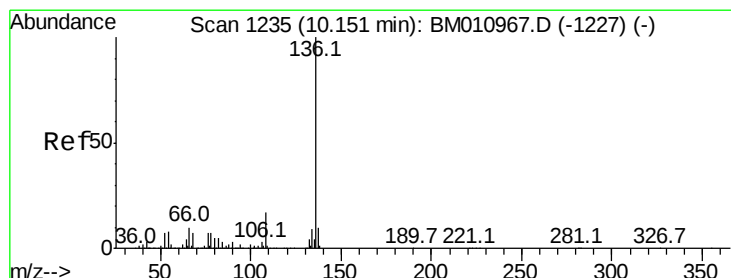
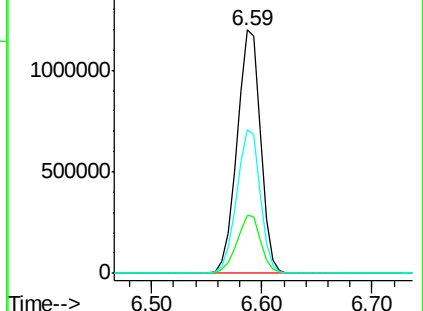
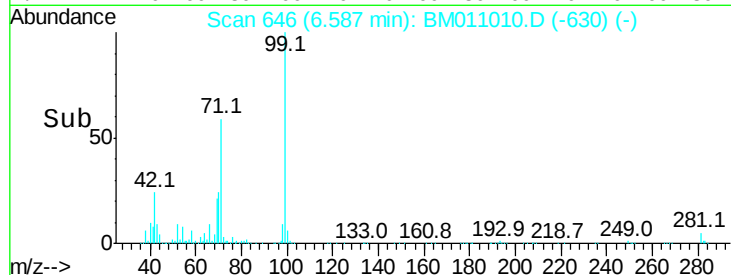
71 58.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011010.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011010.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011010.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

Tgt Ion:136 Resp: 677976

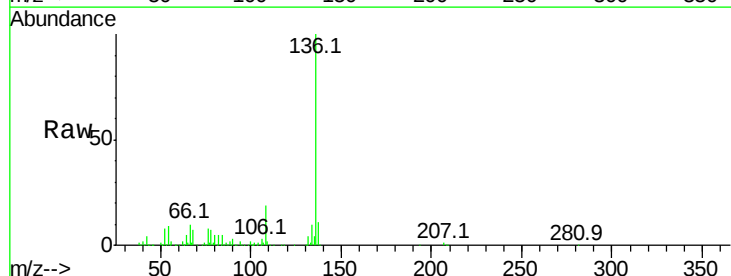
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.3 4.6 6.8#

68 6.6 3.7 5.5#

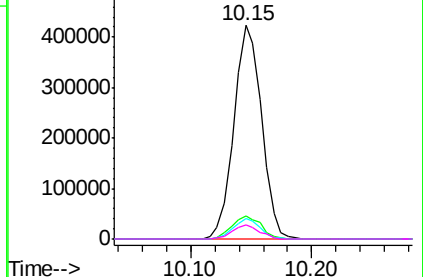
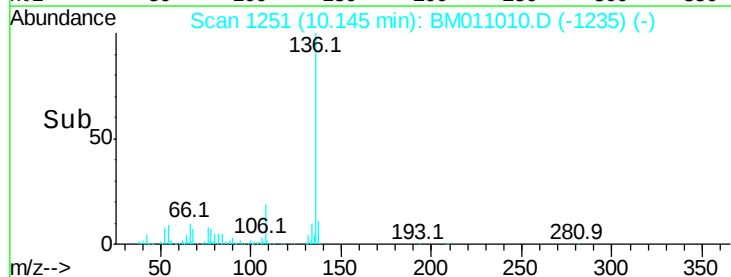


Abundance Ion 136.00 (135.70 to 136.70): BM011010.D (-1235) (-)

Ion 137.00 (136.70 to 137.70): BM011010.D (-1235) (-)

Ion 54.00 (53.70 to 54.70): BM011010.D (-1235) (-)

Ion 68.00 (67.70 to 68.70): BM011010.D (-1235) (-)





#23

Nitrobenzene-d5

Concen: 100.948 ng

RT: 8.54 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

Instrument :

BNA_M

ClientSampleId :

VNJ-201-COMP

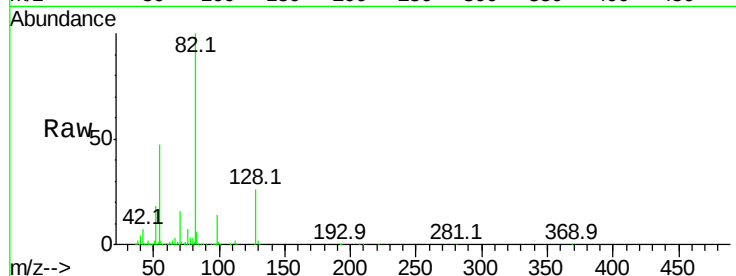
Tot Ion: 82 Resp: 1823535

Ion Ratio Lower Upper

82 100

128 26.2 32.8 49.2#

54 46.9 40.6 60.8

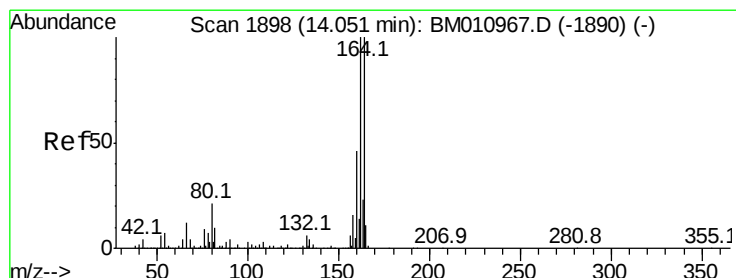
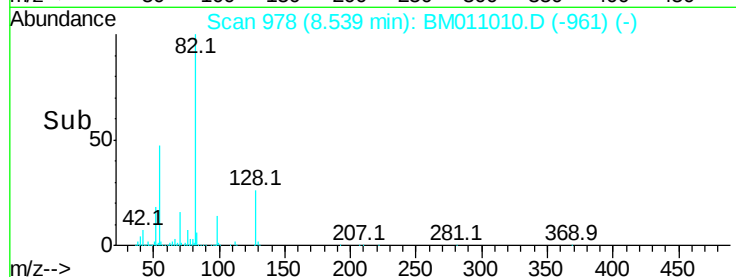


Abundance Ion 82.00 (81.70 to 82.70): BM011010.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM011010.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM011010.D (-961) (-)

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

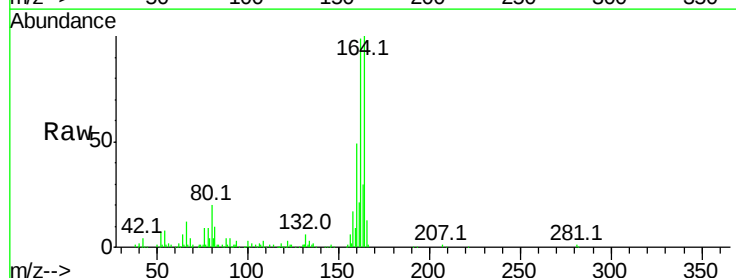
Tgt Ion:164 Resp: 366670

Ion Ratio Lower Upper

164 100

162 99.0 82.4 123.6

160 48.6 35.8 53.6

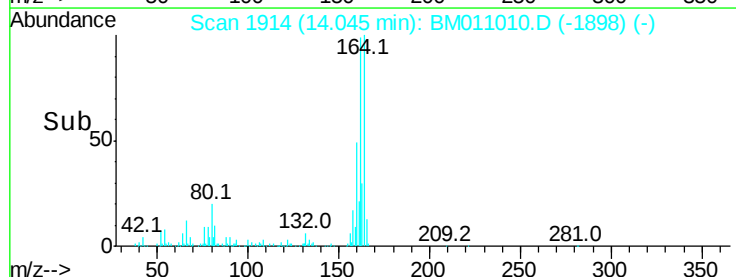


Abundance Ion 164.00 (163.70 to 164.70): BM011010.D (-1898) (-)

Ion 162.00 (161.70 to 162.70): BM011010.D (-1898) (-)

Ion 160.00 (159.70 to 160.70): BM011010.D (-1898) (-)

Time-->

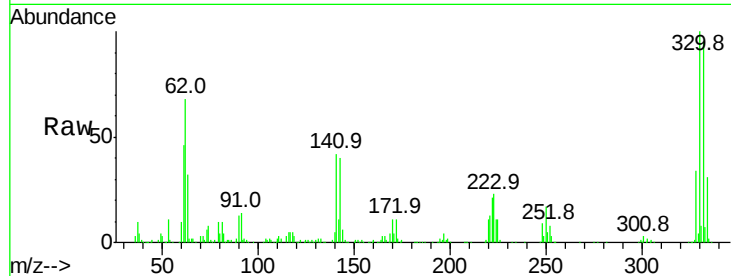




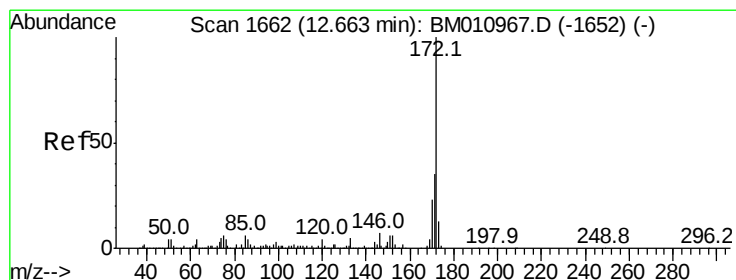
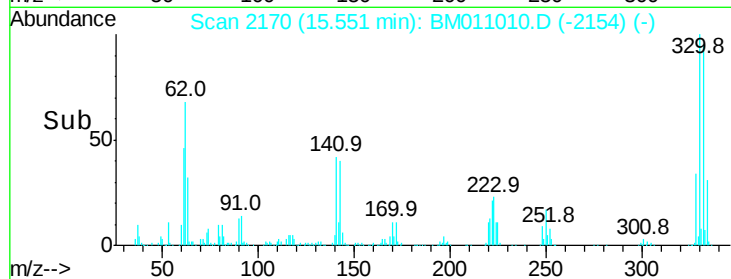
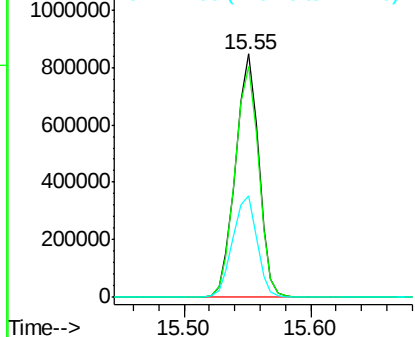
#41
 2,4,6-Tribromophenol
 Concen: 182.444 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011010.D
 Acq: 27 Jul 2017 14:48

Instrument :
 BNA_M
 ClientSampled :
 VNJ-201-COMP

Tot Ion:330 Resp: 1072217
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 43.3 0.0 0.0#

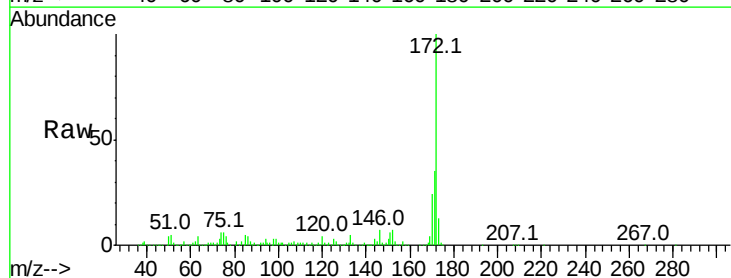


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

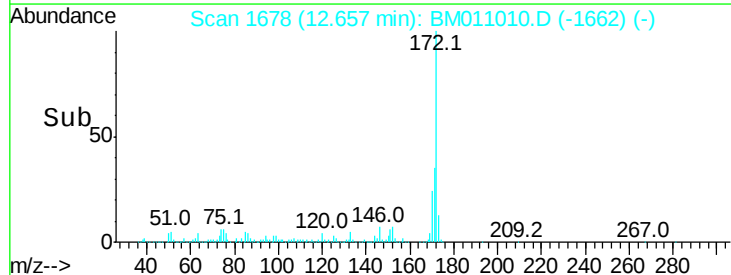
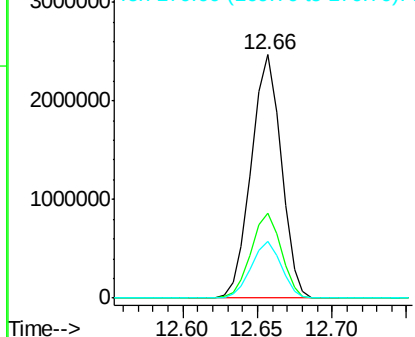


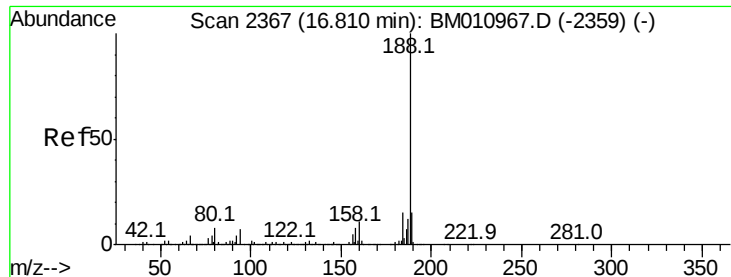
#44
 2-Fluorobiphenyl
 Concen: 117.266 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011010.D
 Acq: 27 Jul 2017 14:48

Tgt Ion:172 Resp: 3428484
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.5 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

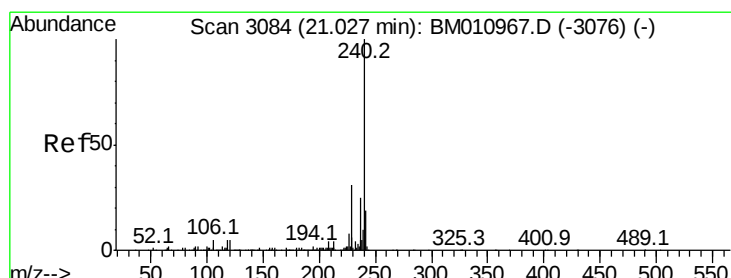
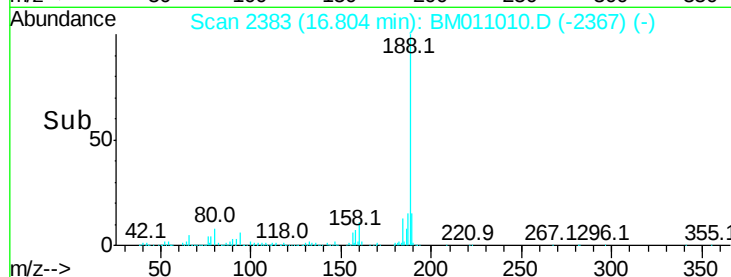
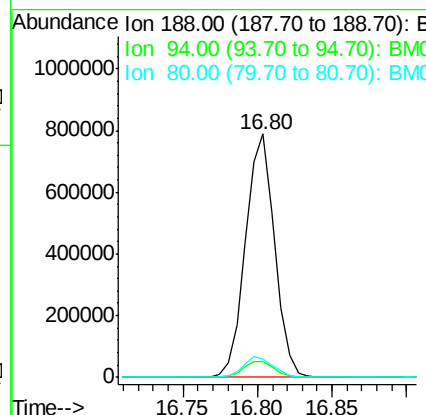
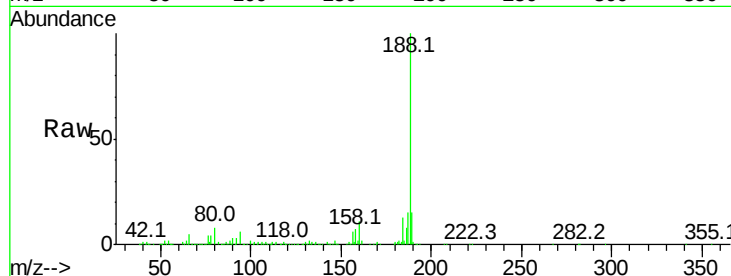




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

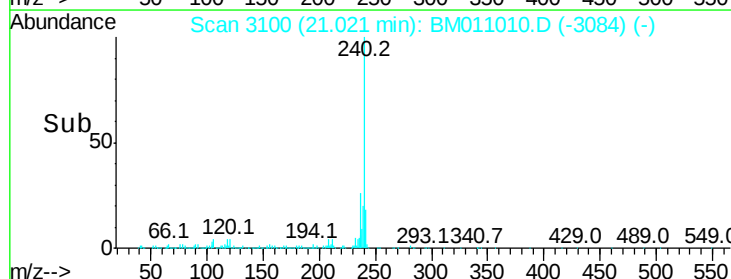
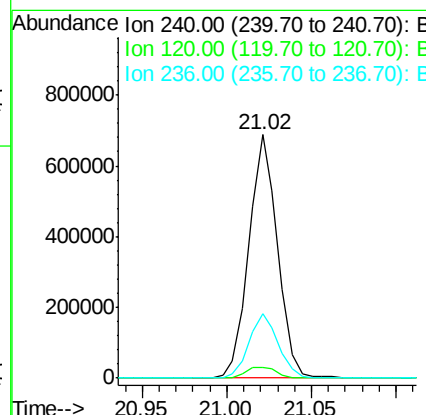
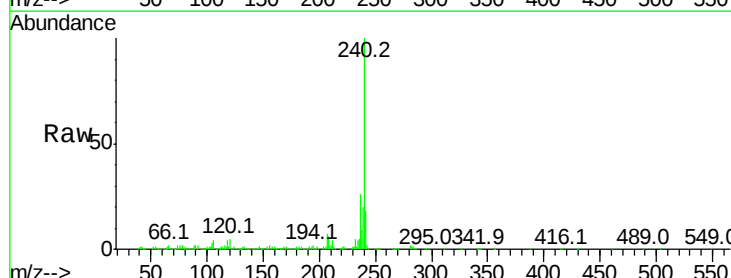
Instrument :
BNA_M
ClientSampleId :
VNJ-201-COMP

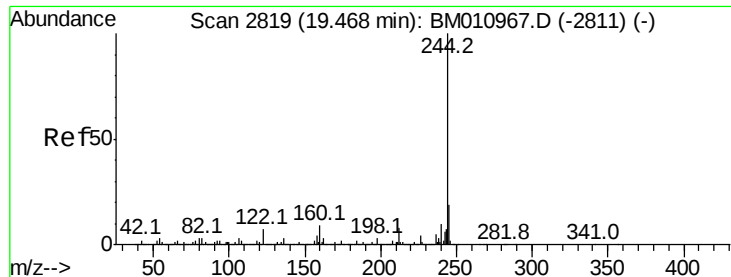
Tot Ion:188 Resp: 1062320
Ion Ratio Lower Upper
188 100
94 6.3 8.7 13.1#
80 7.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

Tgt Ion:240 Resp: 811032
Ion Ratio Lower Upper
240 100
120 4.5 8.2 12.2#
236 26.2 20.0 30.0





#78

Terphenyl-d14

Concen: 127.881 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

Instrument :

BNA_M

ClientSampleId :

VNJ-201-COMP

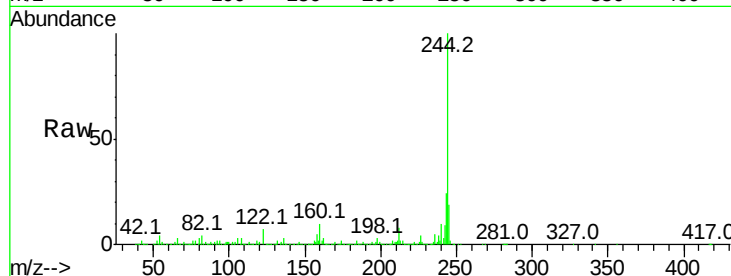
Tot Ion:244 Resp: 5235839

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

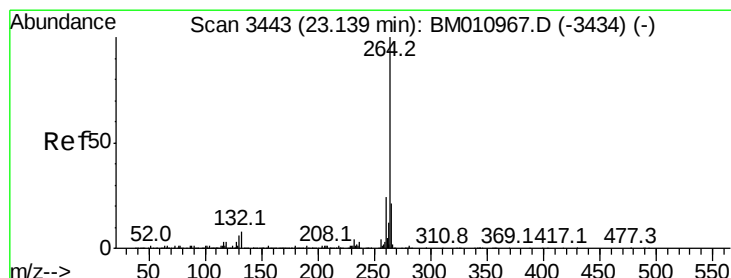
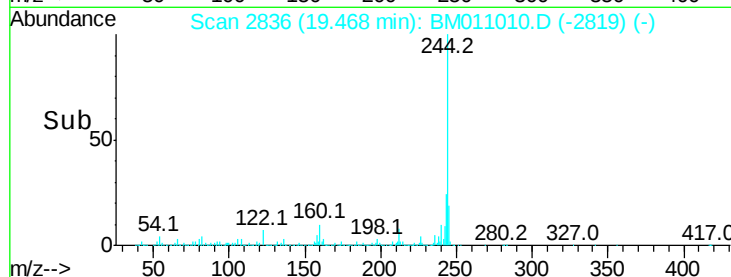
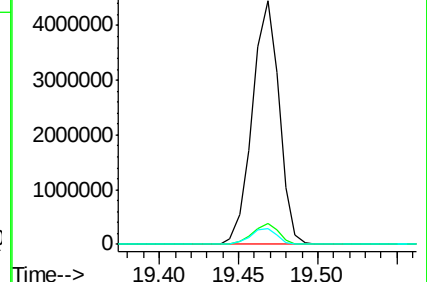
122 6.6 6.2 9.4



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: BM011010.D

Acq: 27 Jul 2017 14:48

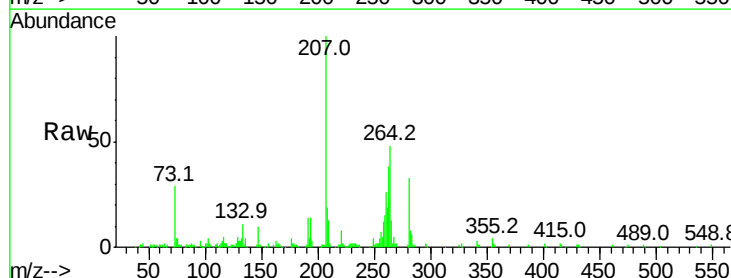
Tgt Ion:264 Resp: 97048

Ion Ratio Lower Upper

264 100

260 53.6 18.6 27.8#

265 26.3 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

