

Data File : BM010919.D
Acq On : 20 Jul 2017 21:29
Operator : SJ/JU
Sample : I4265-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-03-071817

Quant Time: Jul 21 03:05:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	176603	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	667221	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	449887	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	1153010	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1235295	20.00	ng	-0.01
86) Perylene-d12	23.19	264	1027226	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1377835	129.24	ng	0.00
7) Phenol-d6	6.63	99	1654536	112.57	ng	0.00
23) Nitrobenzene-d5	8.58	82	1681306	96.86	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	1031341	150.01	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3424023	94.68	ng	-0.01
78) Terphenyl-d14	19.50	244	5870529	91.91	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.75	79	29828	2.14	ng	Qvalue # 33

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

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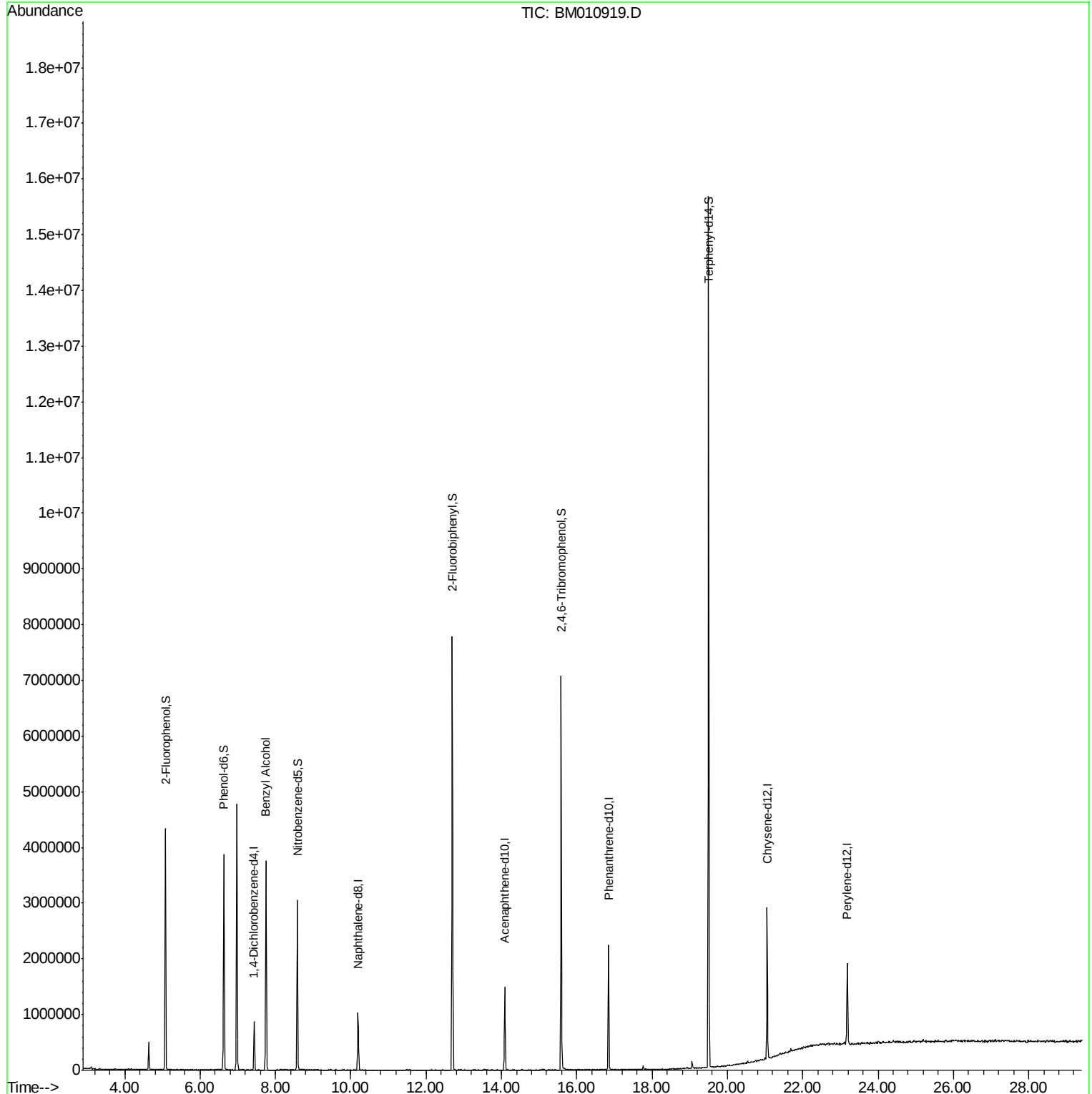
Quant Time: Jul 21 03:05:22 2017

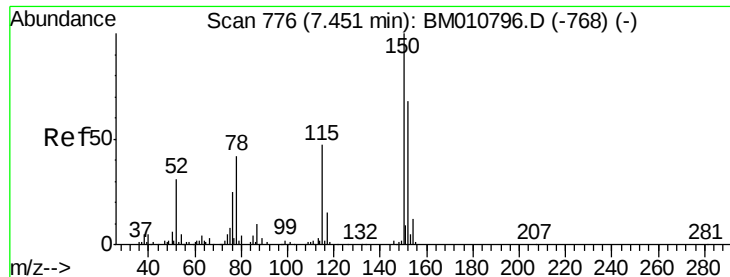
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jul 12 14:21:16 2017

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 774

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

SU-03-071817

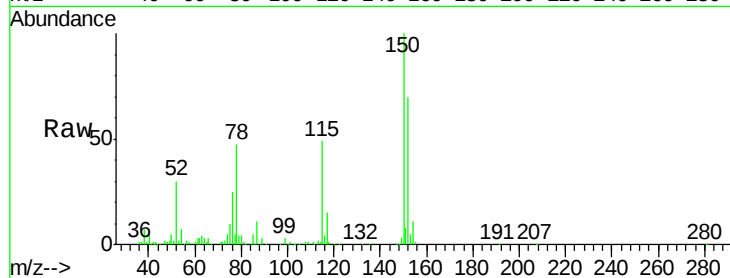
Tgt Ion:152 Resp: 176603

Ion Ratio Lower Upper

152 100

150 142.2 119.5 179.3

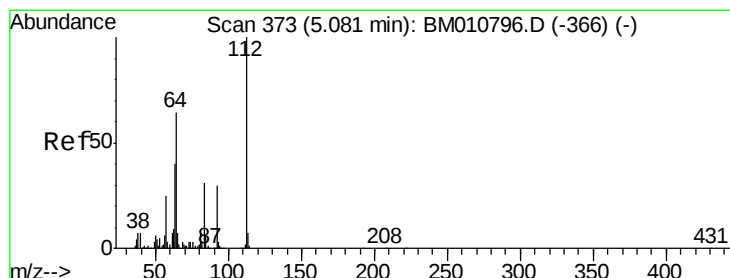
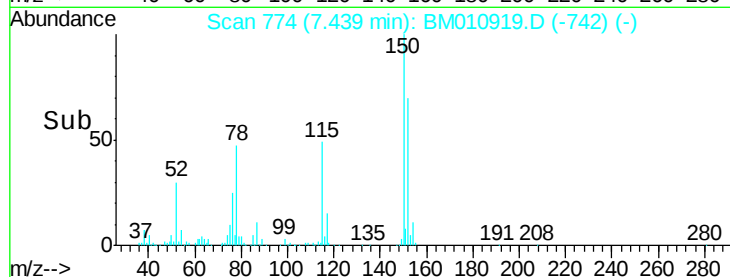
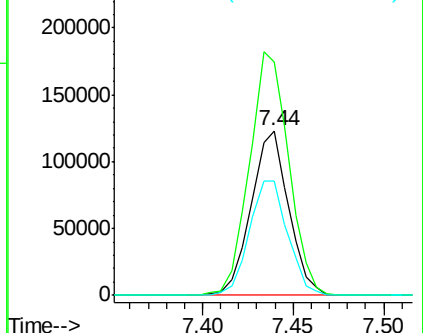
115 69.7 43.0 64.4#



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: 129.24 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010919.D

Acq: 20 Jul 2017 21:29

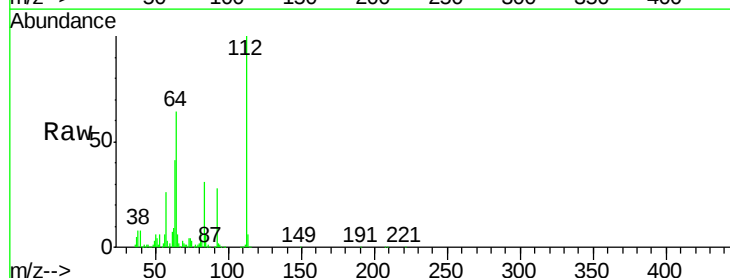
Tgt Ion:112 Resp: 1377835

Ion Ratio Lower Upper

112 100

64 64.2 38.6 57.8#

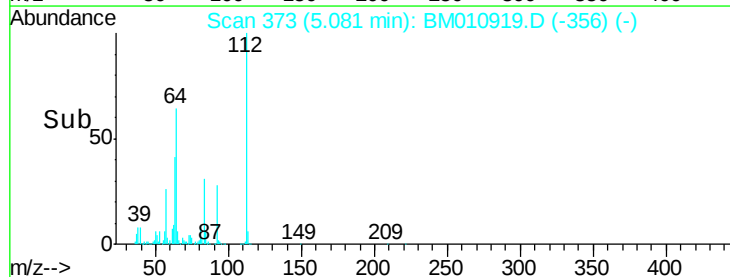
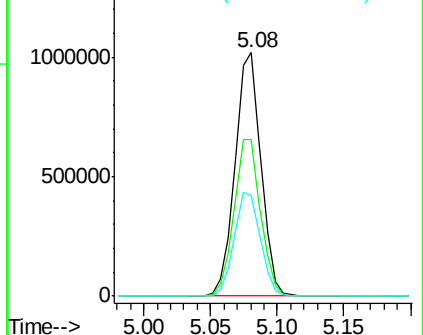
63 41.4 19.3 28.9#

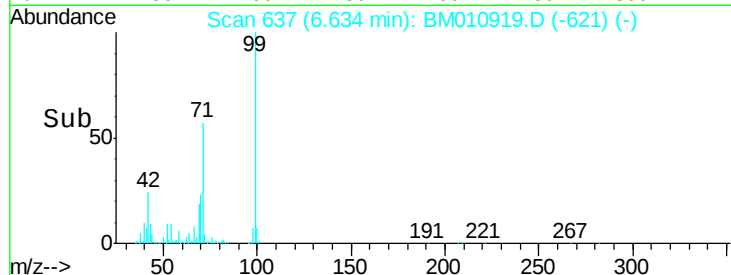
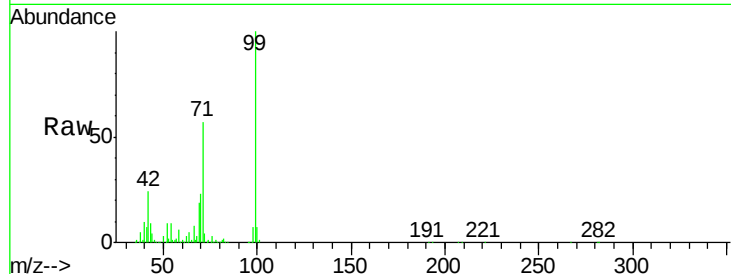
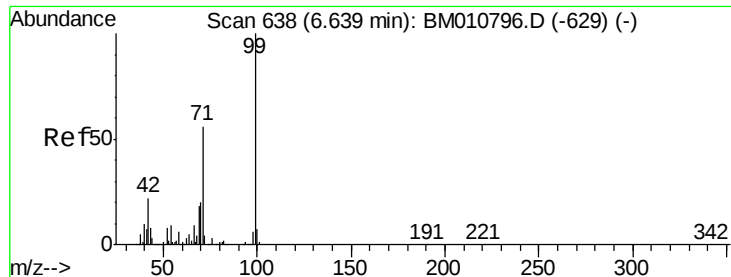


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

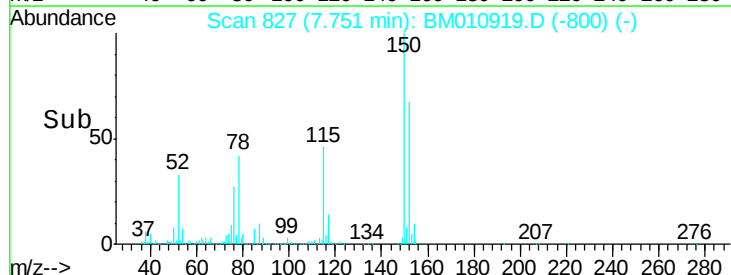
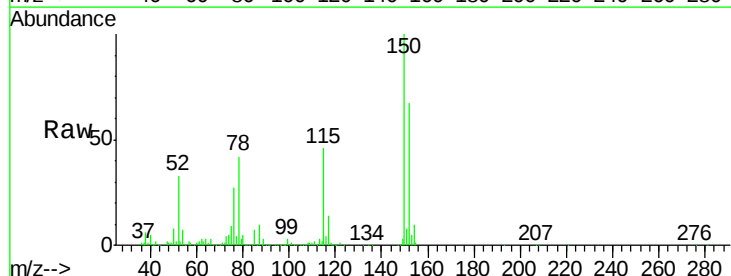
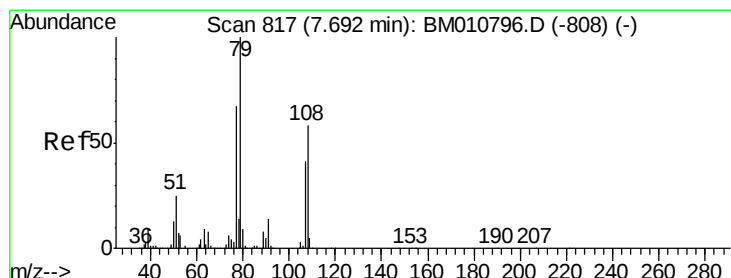
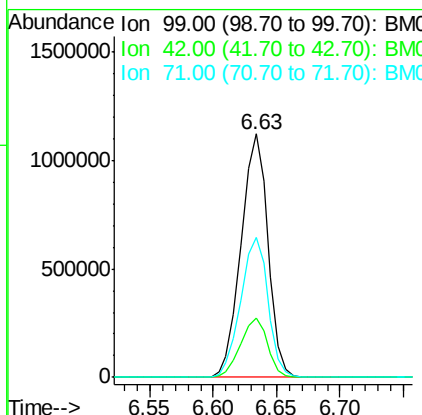




#7
 Phenol-d6
 Concen: 112.57 ng
 RT: 6.63 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BM010919.D
 Acq: 20 Jul 2017 21:29

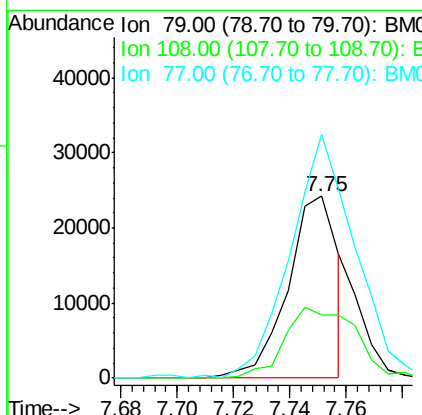
Instrument :
 BNA_M
 ClientSampleId :
 SU-03-071817

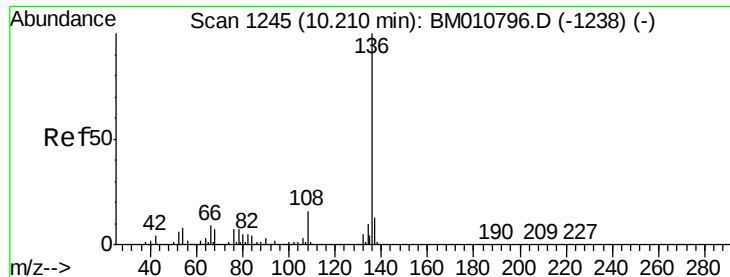
Tgt Ion: 99 Resp: 1654536
 Ion Ratio Lower Upper
 99 100
 42 24.2 11.0 16.4#
 71 57.3 23.4 35.2#



#15
 Benzyl Alcohol
 Concen: 2.14 ng
 RT: 7.75 min Scan# 827
 Delta R.T. 0.06 min
 Lab File: BM010919.D
 Acq: 20 Jul 2017 21:29

Tgt Ion: 79 Resp: 29828
 Ion Ratio Lower Upper
 79 100
 108 35.1 65.0 97.4#
 77 134.0 53.0 79.6#

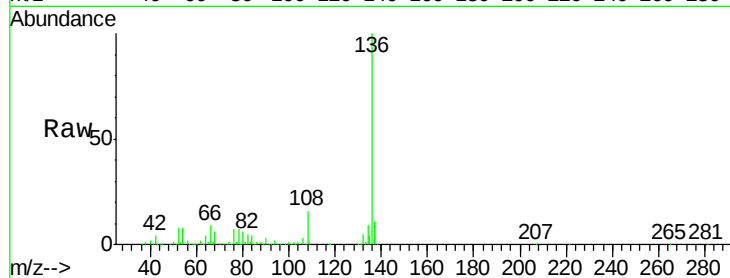




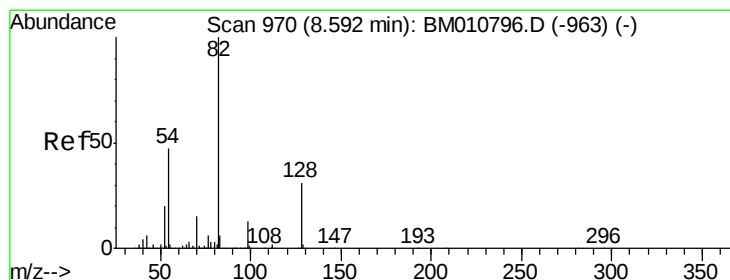
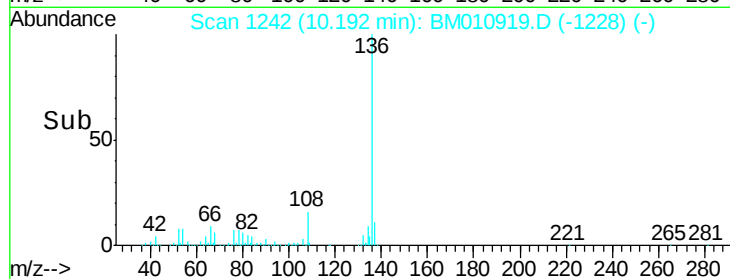
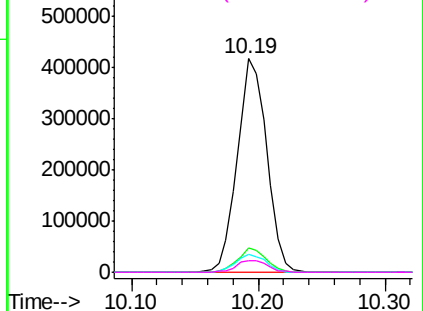
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM010919.D
Acq: 20 Jul 2017 21:29

Instrument :
BNA_M
ClientSampleId :
SU-03-071817

Tgt Ion:	136	Resp:	667221
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.4	4.6	6.8#
68	5.7	3.7	5.5#

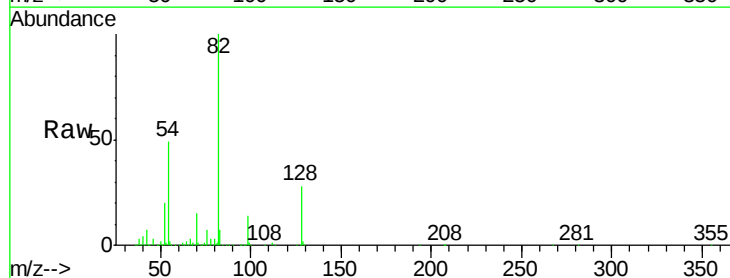


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

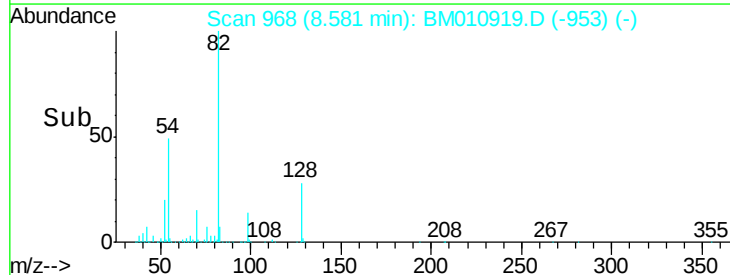
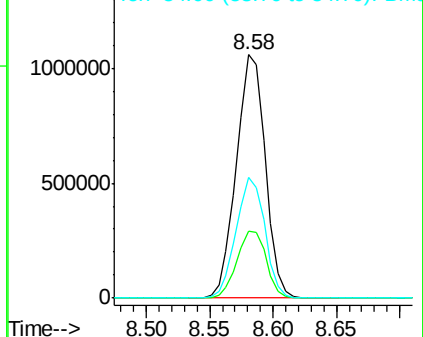


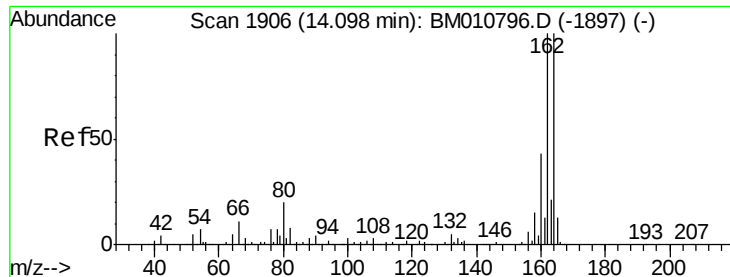
#23
Nitrobenzene-d5
Concen: 96.86 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM010919.D
Acq: 20 Jul 2017 21:29

Tgt Ion:	82	Resp:	1681306
Ion	Ratio	Lower	Upper
82	100		
128	27.8	32.8	49.2#
54	49.4	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM010919.D

Acq: 20 Jul 2017 21:29

Instrument :

BNA_M

ClientSampleId :

SU-03-071817

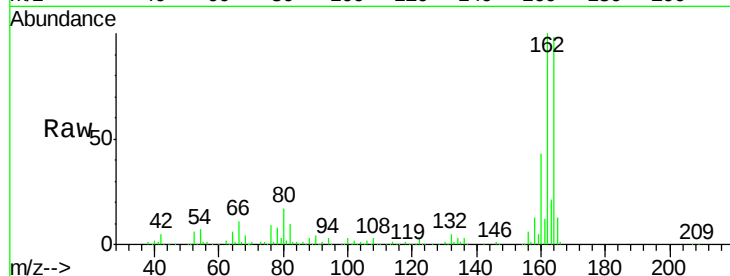
Tgt Ion:164 Resp: 449887

Ion Ratio Lower Upper

164 100

162 101.7 82.4 123.6

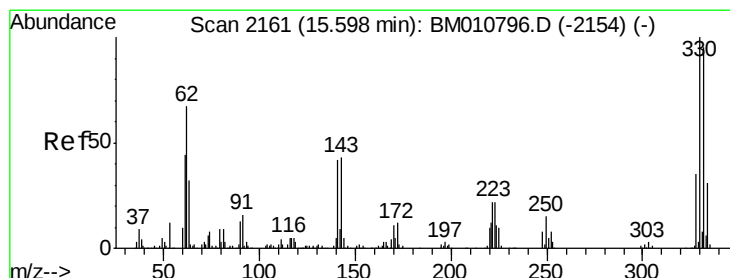
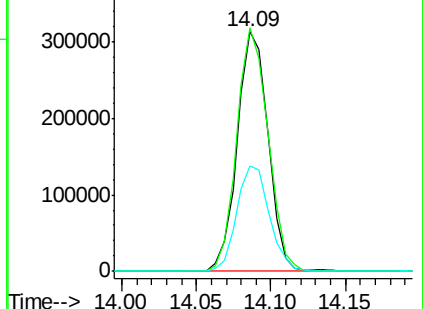
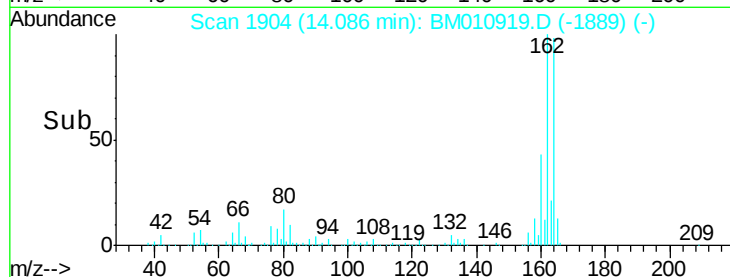
160 44.0 35.8 53.6



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: 150.01 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM010919.D

Acq: 20 Jul 2017 21:29

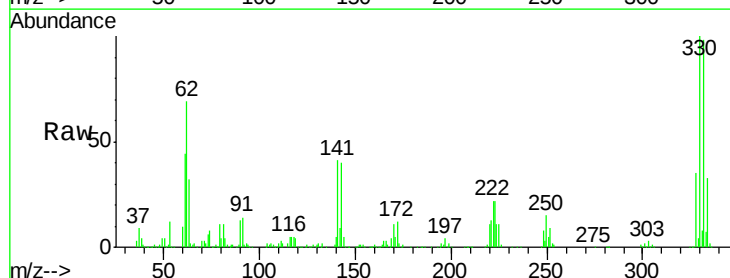
Tgt Ion:330 Resp: 1031341

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

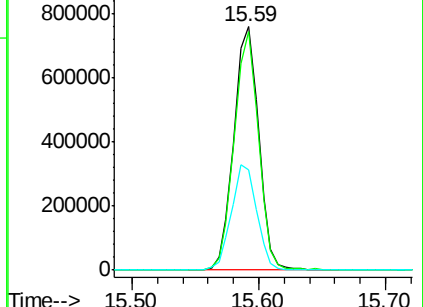
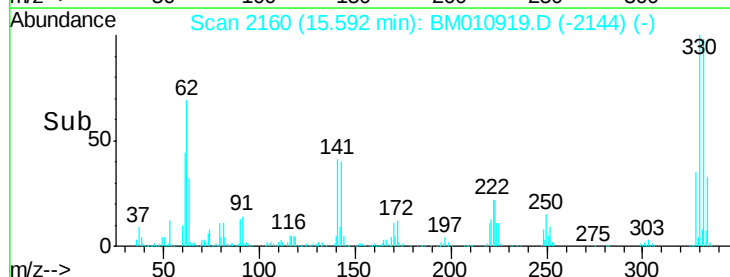
141 44.4 0.0 0.0#

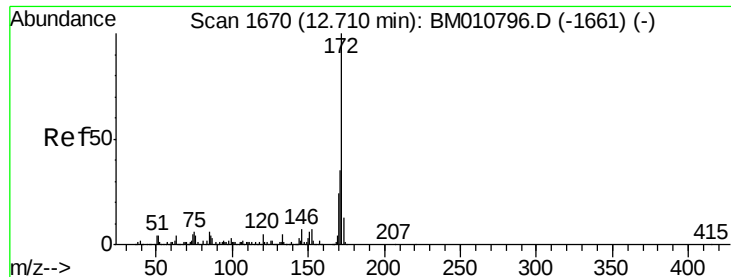


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

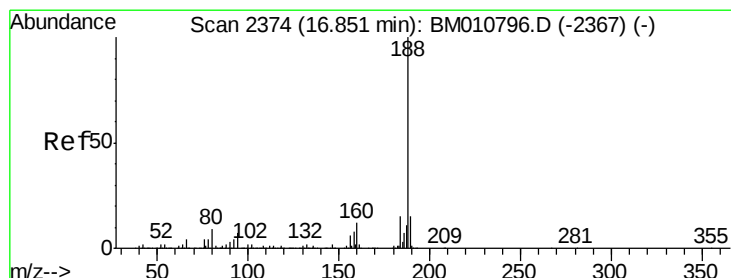
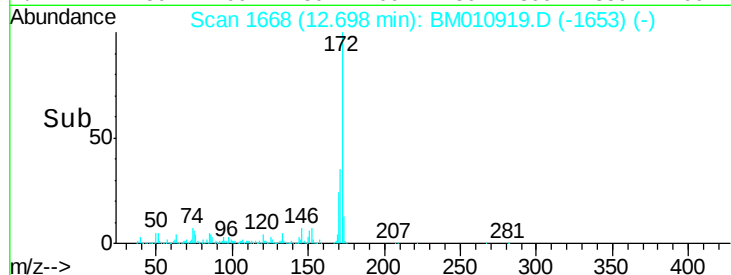
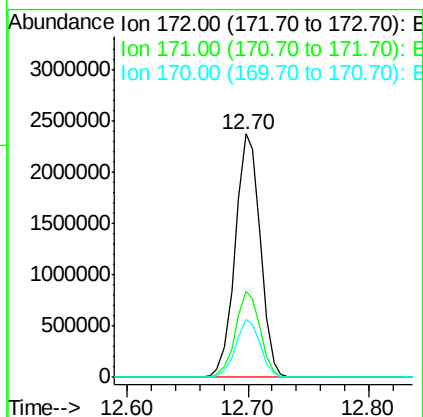
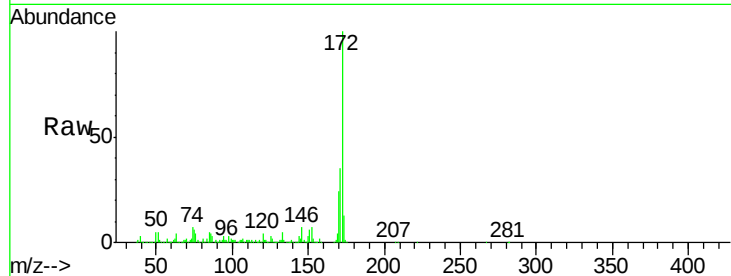




#44
 2-Fluorobiphenyl
 Concen: 94.68 ng
 RT: 12.70 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM010919.D
 Acq: 20 Jul 2017 21:29

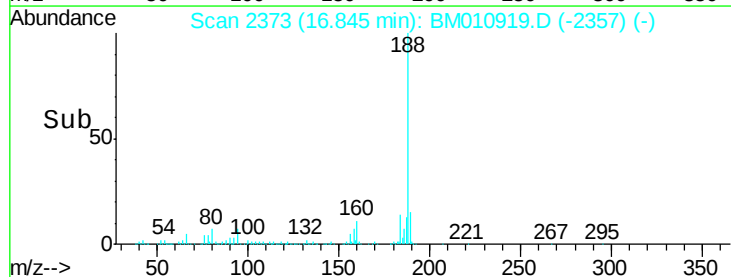
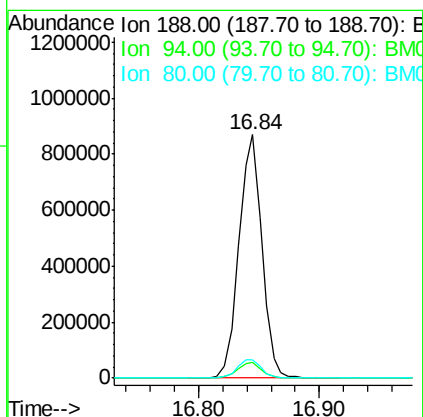
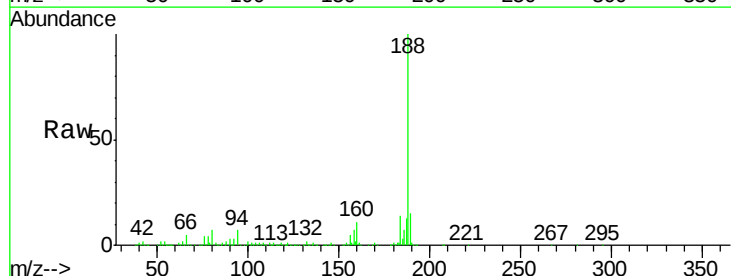
Instrument :
 BNA_M
 ClientSampleId :
 SU-03-071817

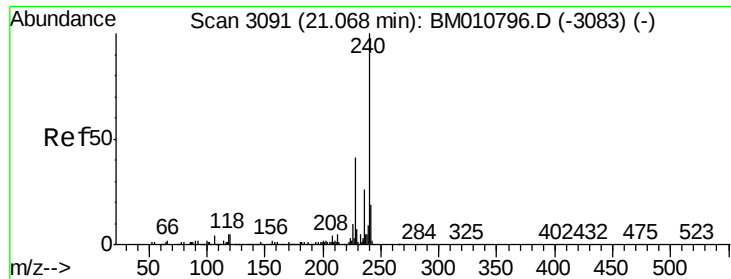
Tgt Ion:172 Resp: 3424023
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.7 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.84 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM010919.D
 Acq: 20 Jul 2017 21:29

Tgt Ion:188 Resp: 1153010
 Ion Ratio Lower Upper
 188 100
 94 6.5 8.7 13.1#
 80 7.5 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM010919.D

Acq: 20 Jul 2017 21:29

Instrument :

BNA_M

ClientSampleId :

SU-03-071817

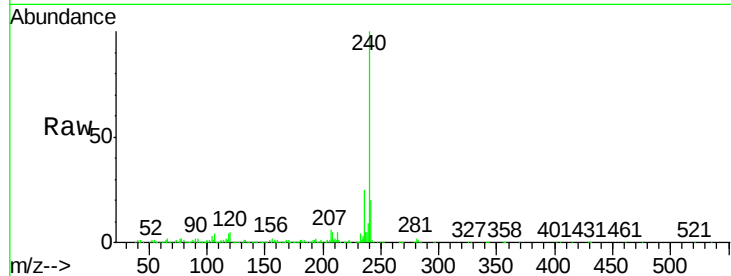
Tgt Ion:240 Resp: 1235295

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

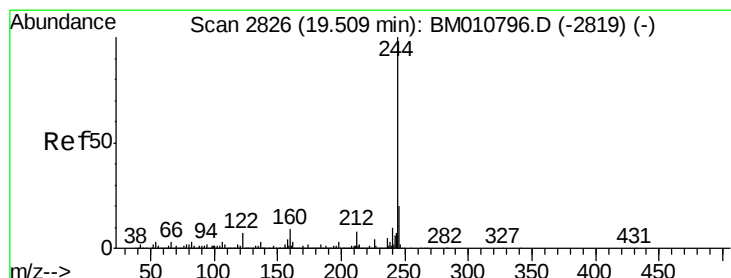
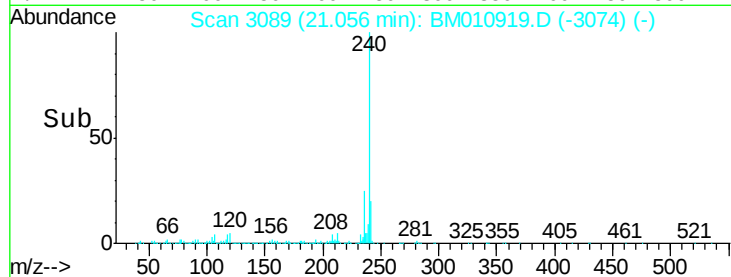
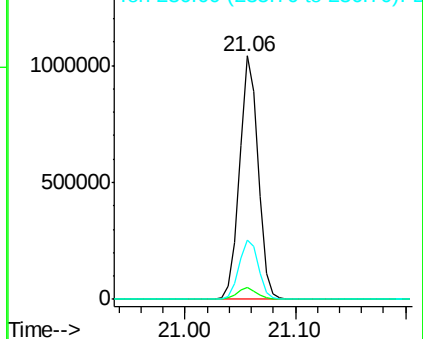
236 24.5 20.0 30.0



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: 91.91 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010919.D

Acq: 20 Jul 2017 21:29

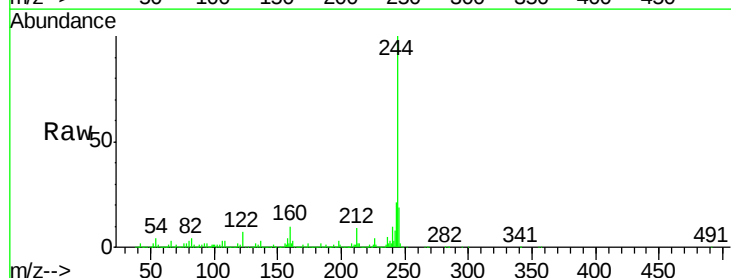
Tgt Ion:244 Resp: 5870529

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

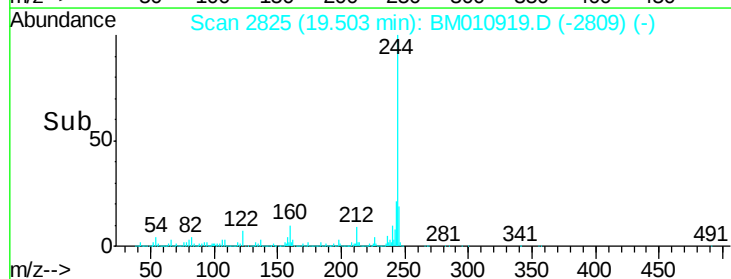
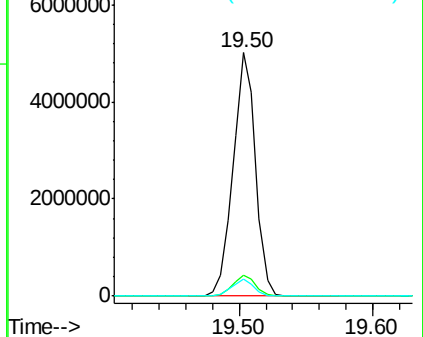
122 7.0 6.2 9.4

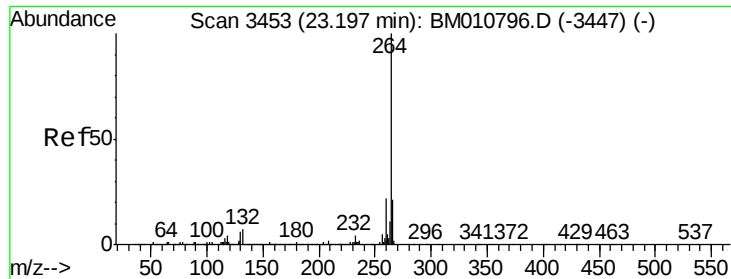


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



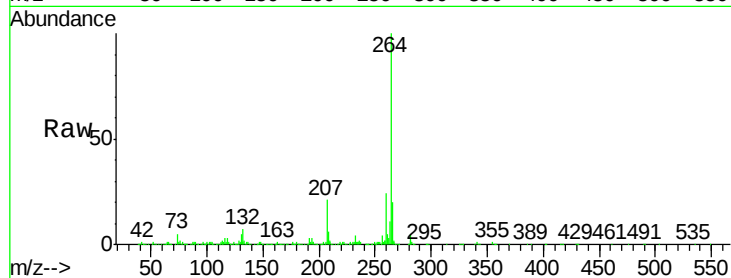


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010919.D
Acq: 20 Jul 2017 21:29

Instrument :
BNA_M
ClientSampleId :
SU-03-071817

Tgt Ion: 264 Resp: 1027226

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	20.4	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

