

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 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 :

Quant Time: Jul 21 02:24:20 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

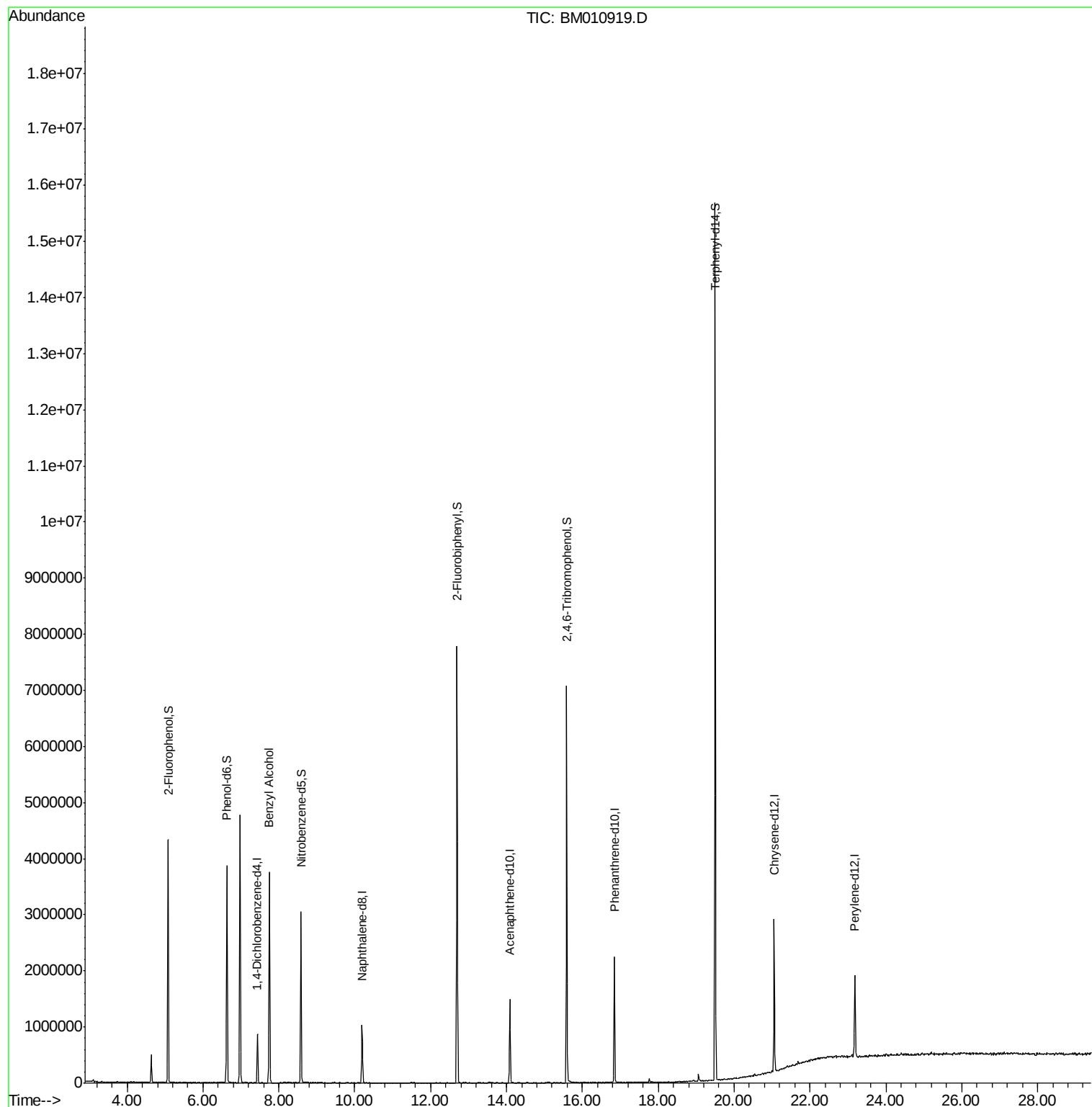
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	176603	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	667221	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	449887	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	1153010	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1235295	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

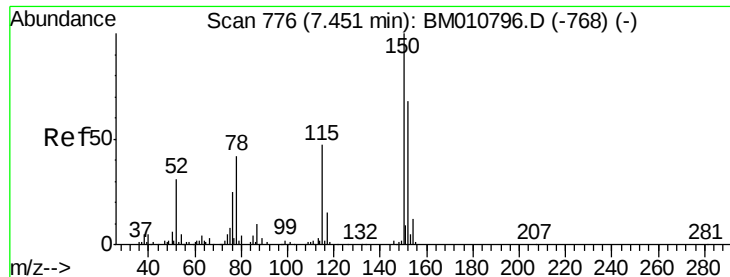
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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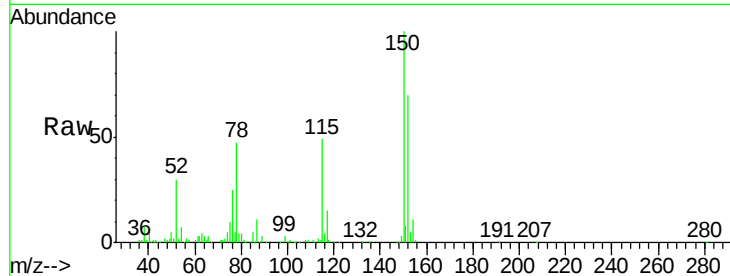


#1

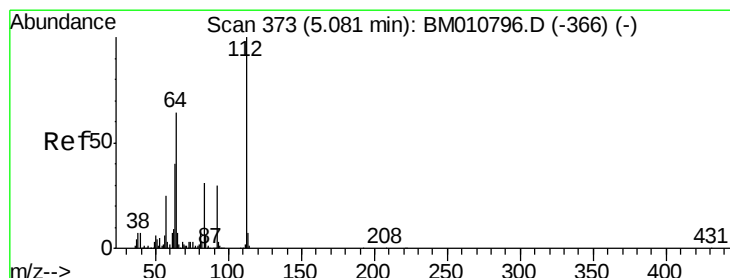
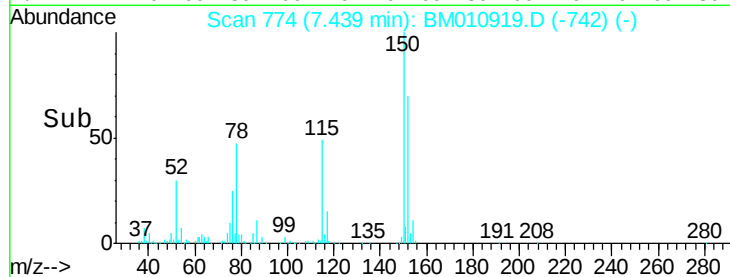
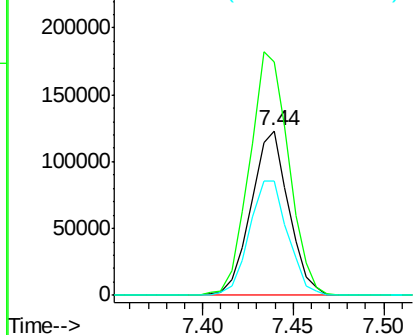
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010919.D
Acq: 20 Jul 2017 21:29

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	176603
Ion	Ratio	Lower	Upper
152	100		
150	142.2	119.5	179.3
115	69.7	43.0	64.4



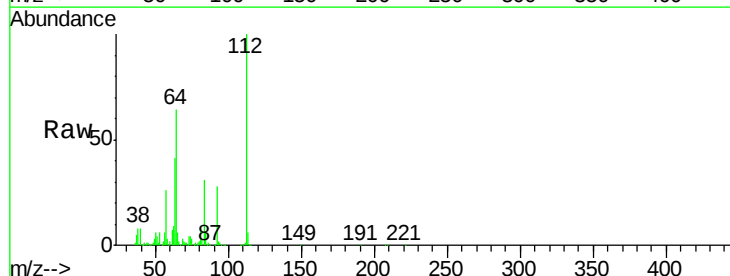
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



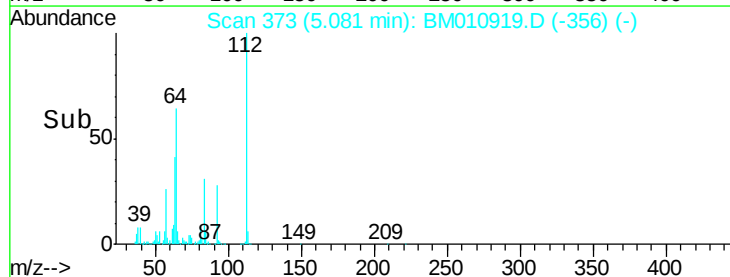
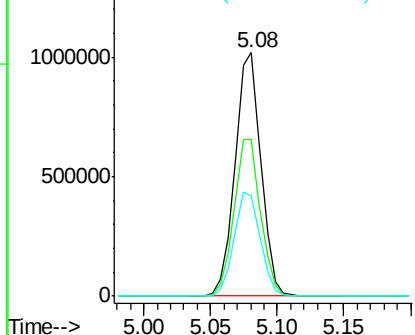
#5

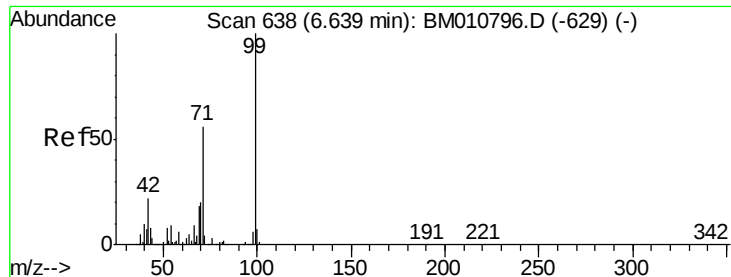
2-Fluorophenol
Concen: 129.24 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010919.D
Acq: 20 Jul 2017 21:29

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

ClientSampled :

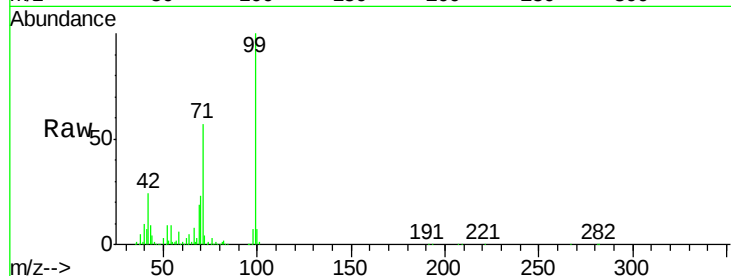
Tot Ion: 99 Resp: 1654536

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

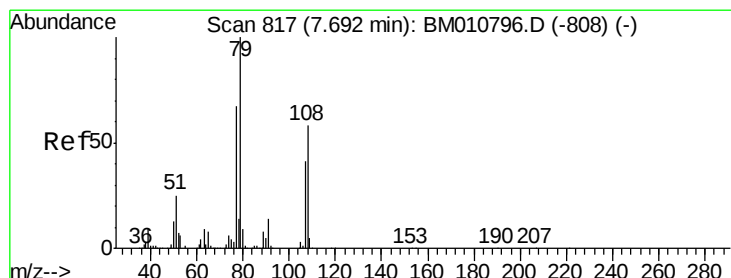
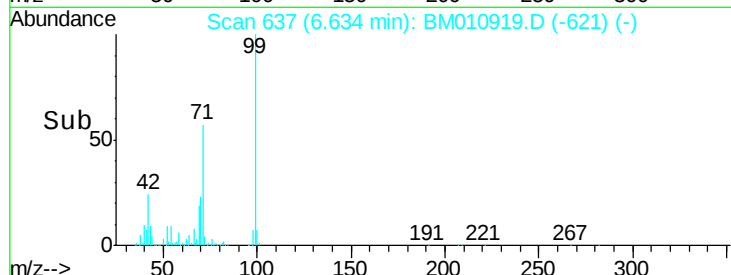
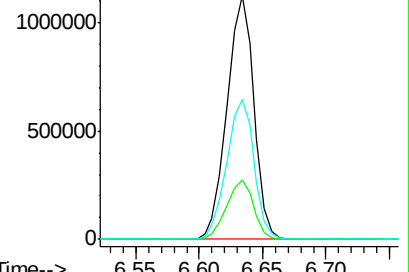
71 57.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010919.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010919.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010919.D (-621) (-)



#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

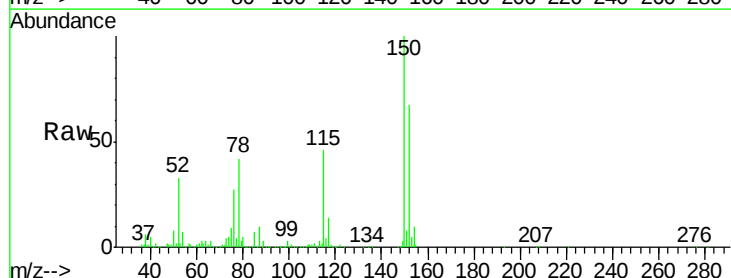
Tgt Ion: 79 Resp: 29828

Ion Ratio Lower Upper

79 100

108 35.1 65.0 97.4#

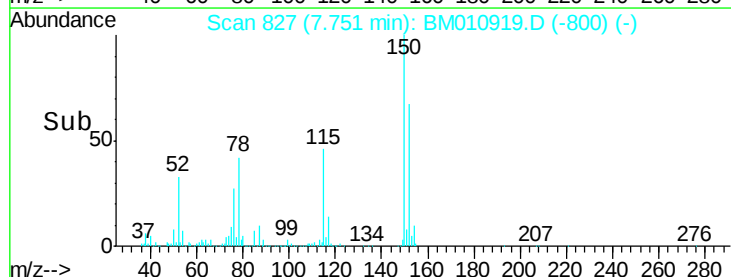
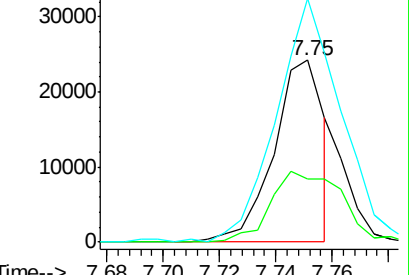
77 134.0 53.0 79.6#

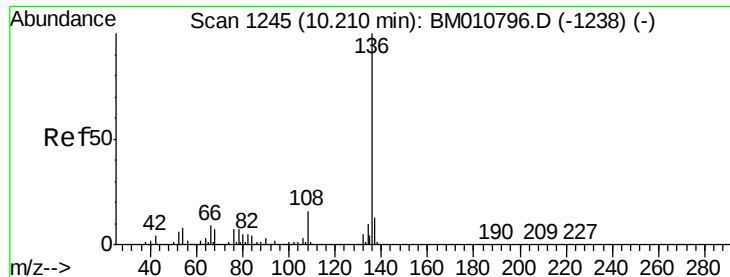


Abundance Ion 79.00 (78.70 to 79.70): BM010919.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010919.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010919.D (-800) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BM010919.D

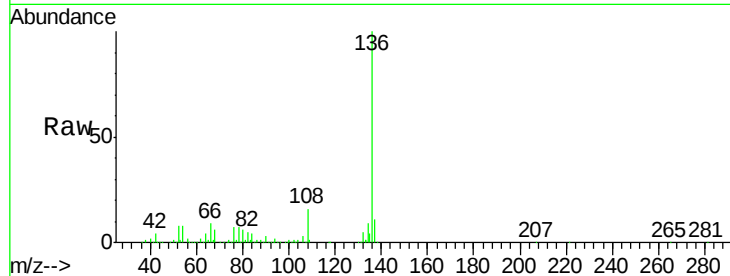
Acq: 20 Jul 2017 21:29

Instrument :

BNA_M

ClientSampleId :

Tot 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#

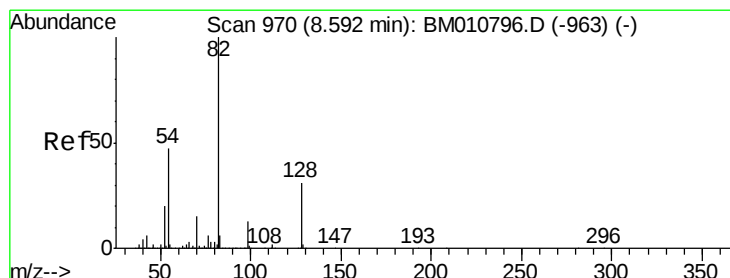
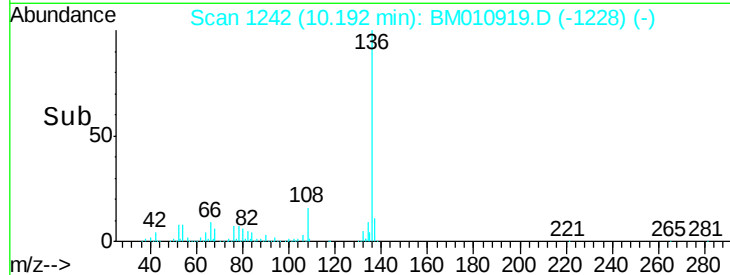
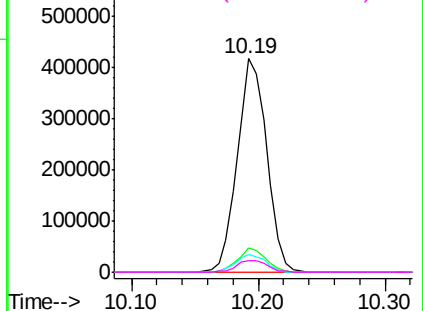


Abundance Ion 136.00 (135.70 to 136.70): E

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

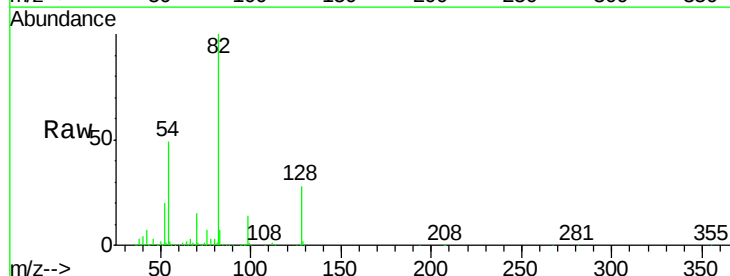
RT: 8.58 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM010919.D

Acq: 20 Jul 2017 21:29

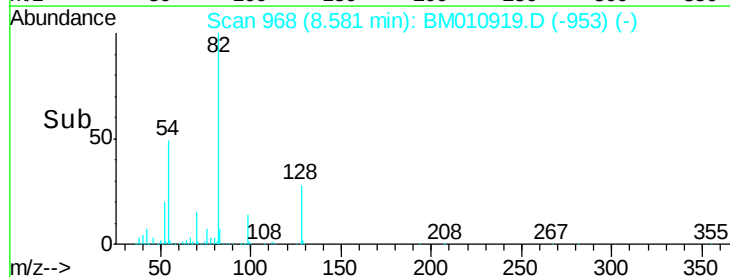
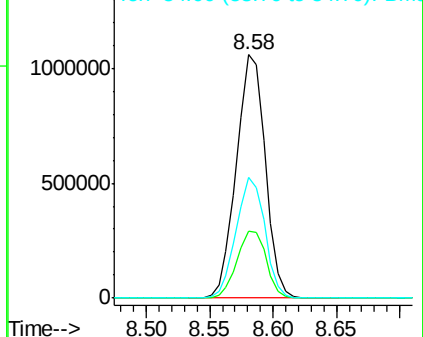
Tgt Ion: 82	Resp:	1681306
Ion Ratio	Lower	Upper
82	100	
128	27.8	32.8 49.2#
54	49.4	40.6 60.8

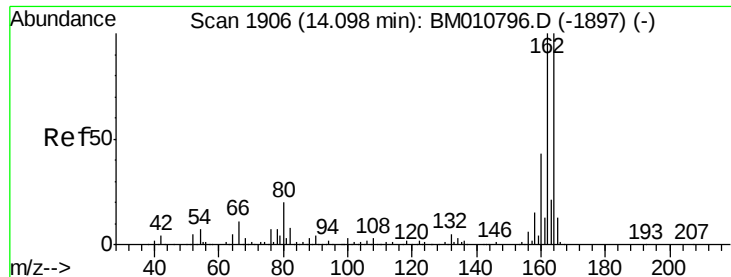


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

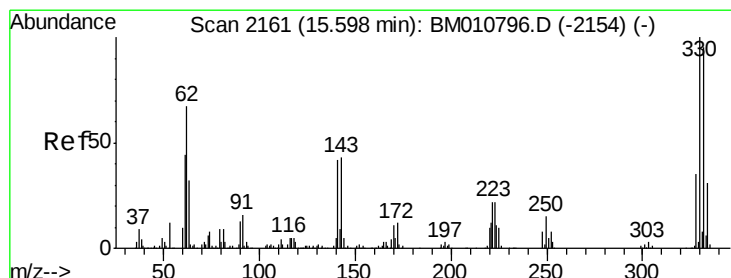
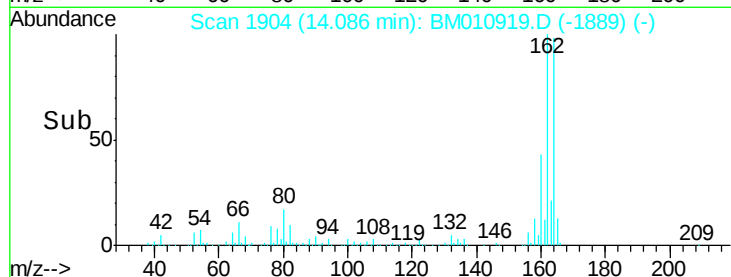
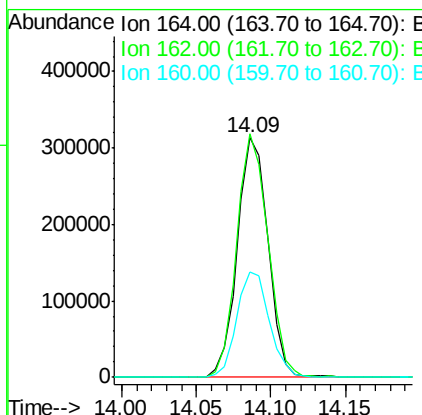
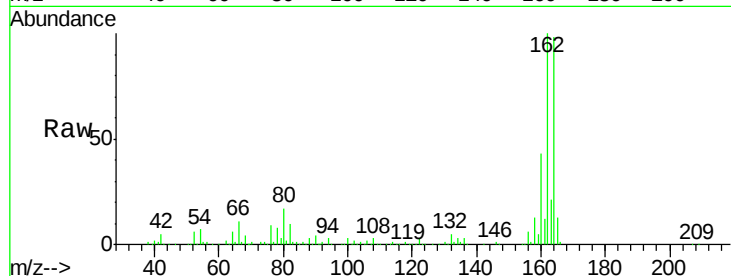




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM010919.D
Acq: 20 Jul 2017 21:29

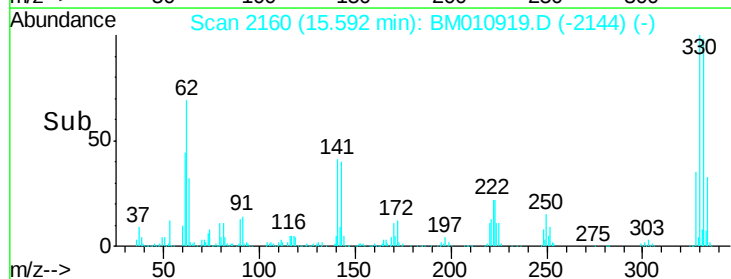
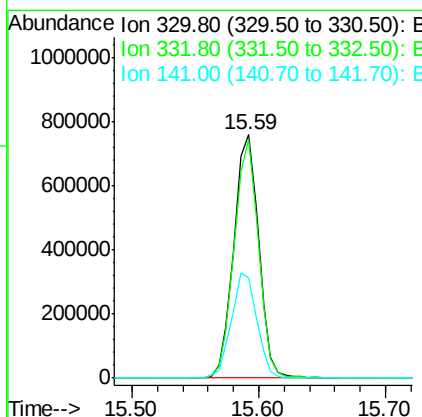
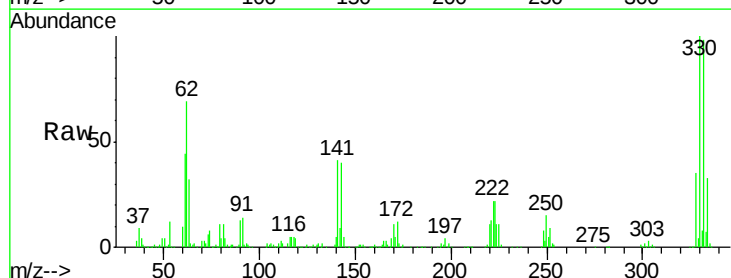
Instrument :
BNA_M
ClientSampleId :

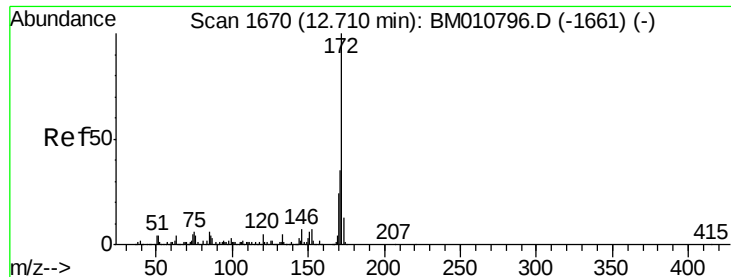
Tot Ion:164 Resp: 449887
Ion Ratio Lower Upper
164 100
162 101.7 82.4 123.6
160 44.0 35.8 53.6



#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#

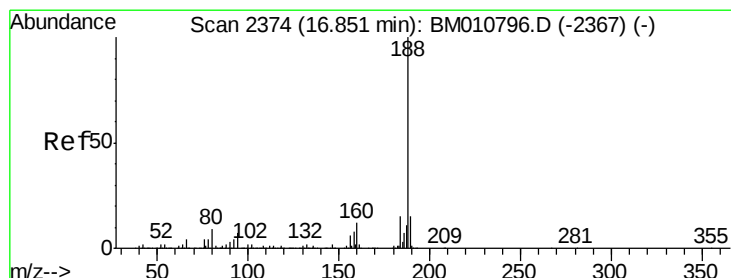
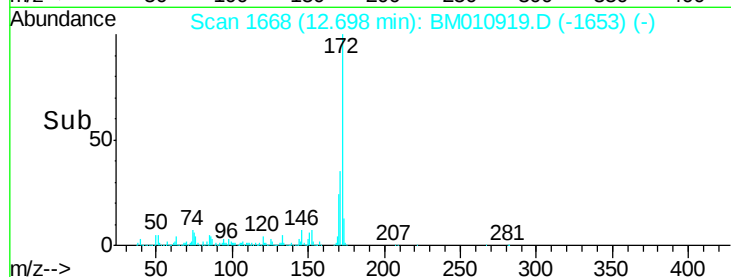
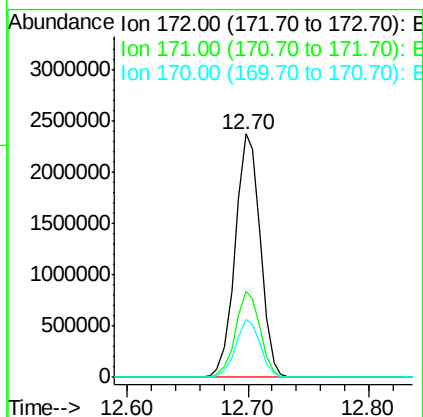
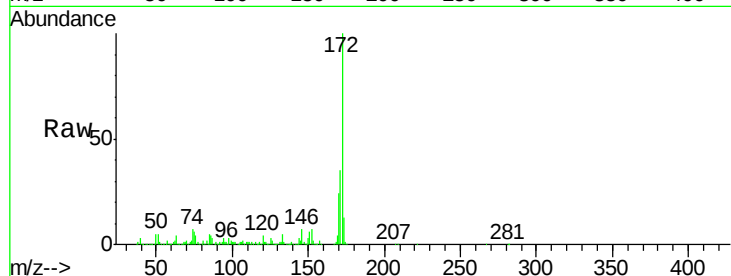




#44
2-Fluorobiphenyl
Concen: 94.68 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM010919.D
Acq: 20 Jul 2017 21:29

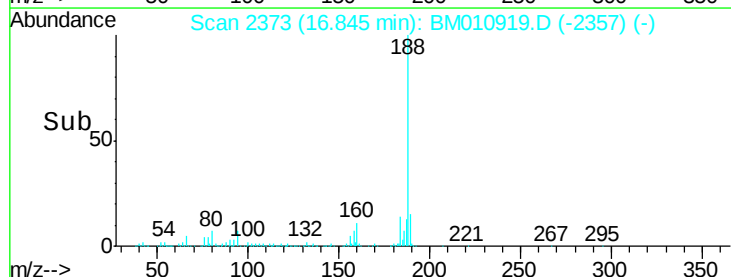
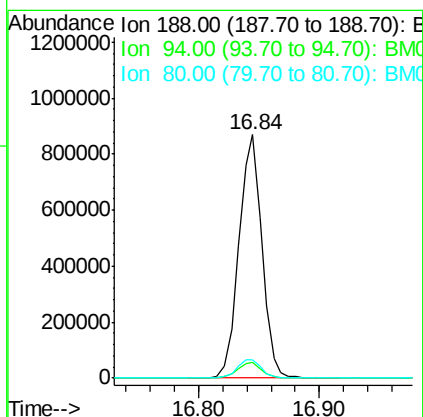
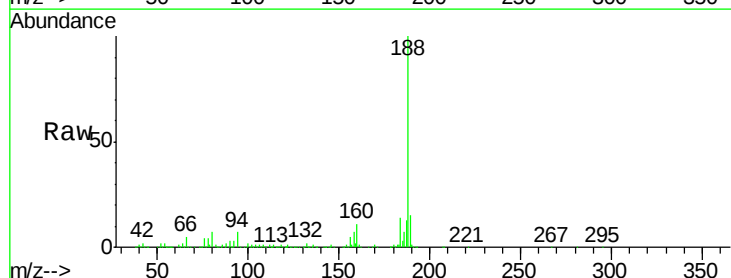
Instrument :
BNA_M
ClientSampleId :

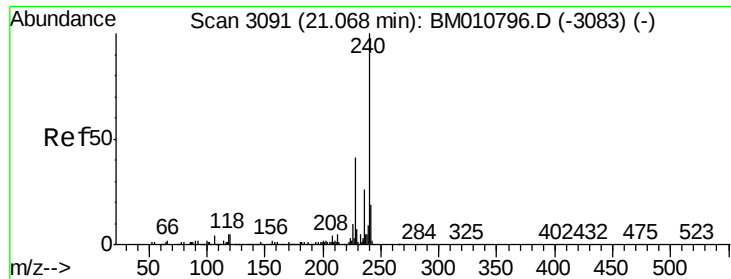
Tot Ion:172 Resp: 3424023
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 18.8 28.2



#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#

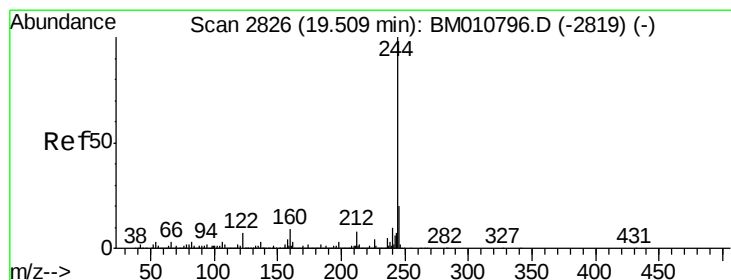
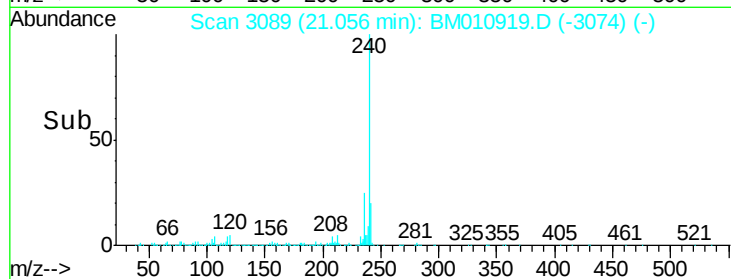
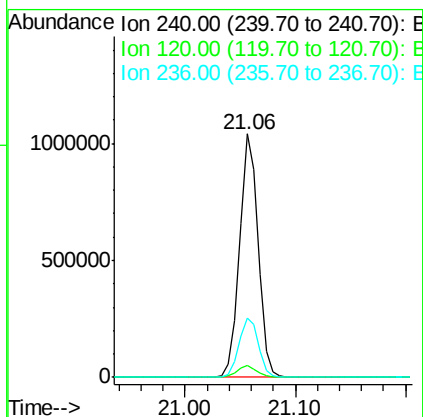
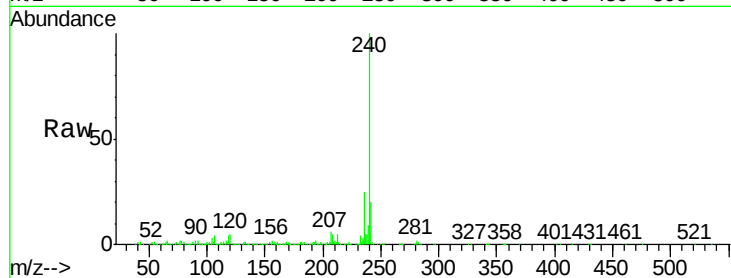




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM010919.D
 Acq: 20 Jul 2017 21:29

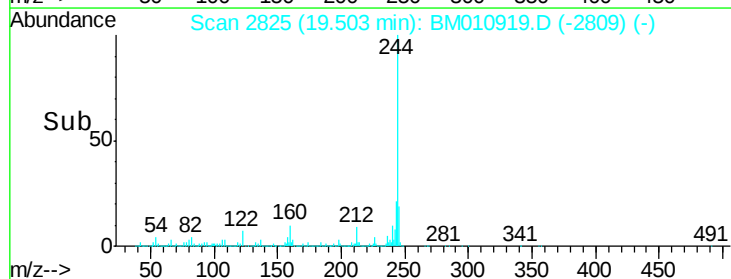
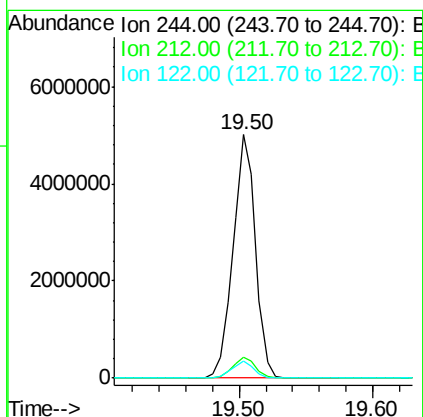
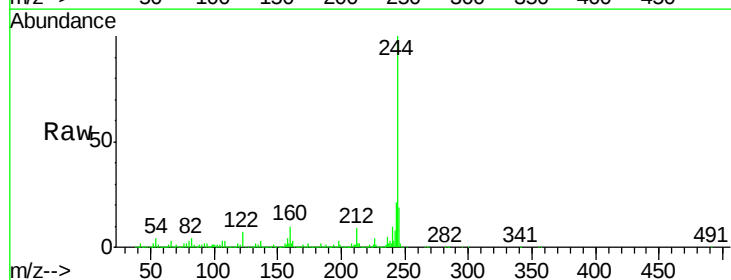
Instrument :
 BNA_M
 ClientSampleId :

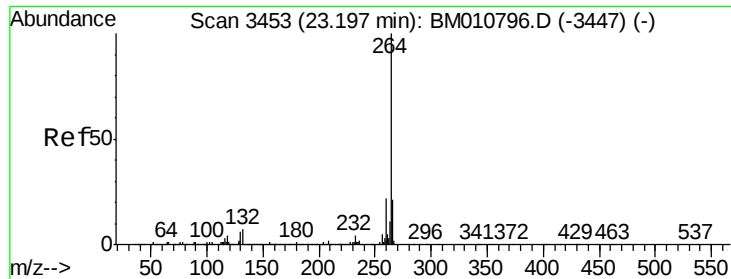
Tot Ion:240 Resp: 1235295
 Ion Ratio Lower Upper
 240 100
 120 4.9 8.2 12.2#
 236 24.5 20.0 30.0



#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

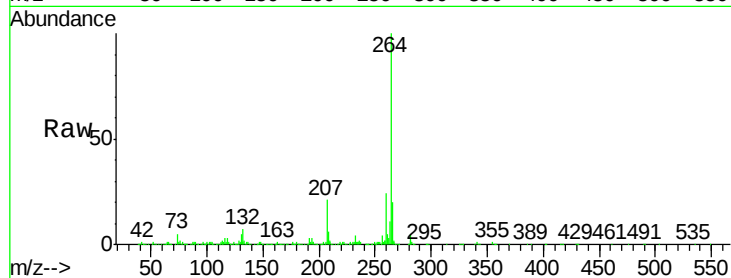




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.19 min Scan# 3451
 Delta R.T. -0.01 min
 Lab File: BM010919.D
 Acq: 20 Jul 2017 21:29

Instrument :
 BNA_M
 ClientSampleId :

Tot 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

