

Data File : BM010922.D
Acq On : 20 Jul 2017 23:17
Operator : SJ/JU
Sample : I4276-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-6-COMP-(0-8)

Quant Time: Jul 21 03:05:58 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	187294	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	685756	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	448138	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	1013382	20.00	ng	0.00
75) Chrysene-d12	21.06	240	978708	20.00	ng	-0.01
86) Perylene-d12	23.19	264	949054	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1552263	137.29	ng	0.00
7) Phenol-d6	6.63	99	1904261	122.17	ng	0.00
23) Nitrobenzene-d5	8.58	82	1803624	101.10	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	1000575	146.10	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3624961	100.63	ng	-0.01
78) Terphenyl-d14	19.50	244	4872365	96.29	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.75	79	30376	2.06	ng	Qvalue # 37

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

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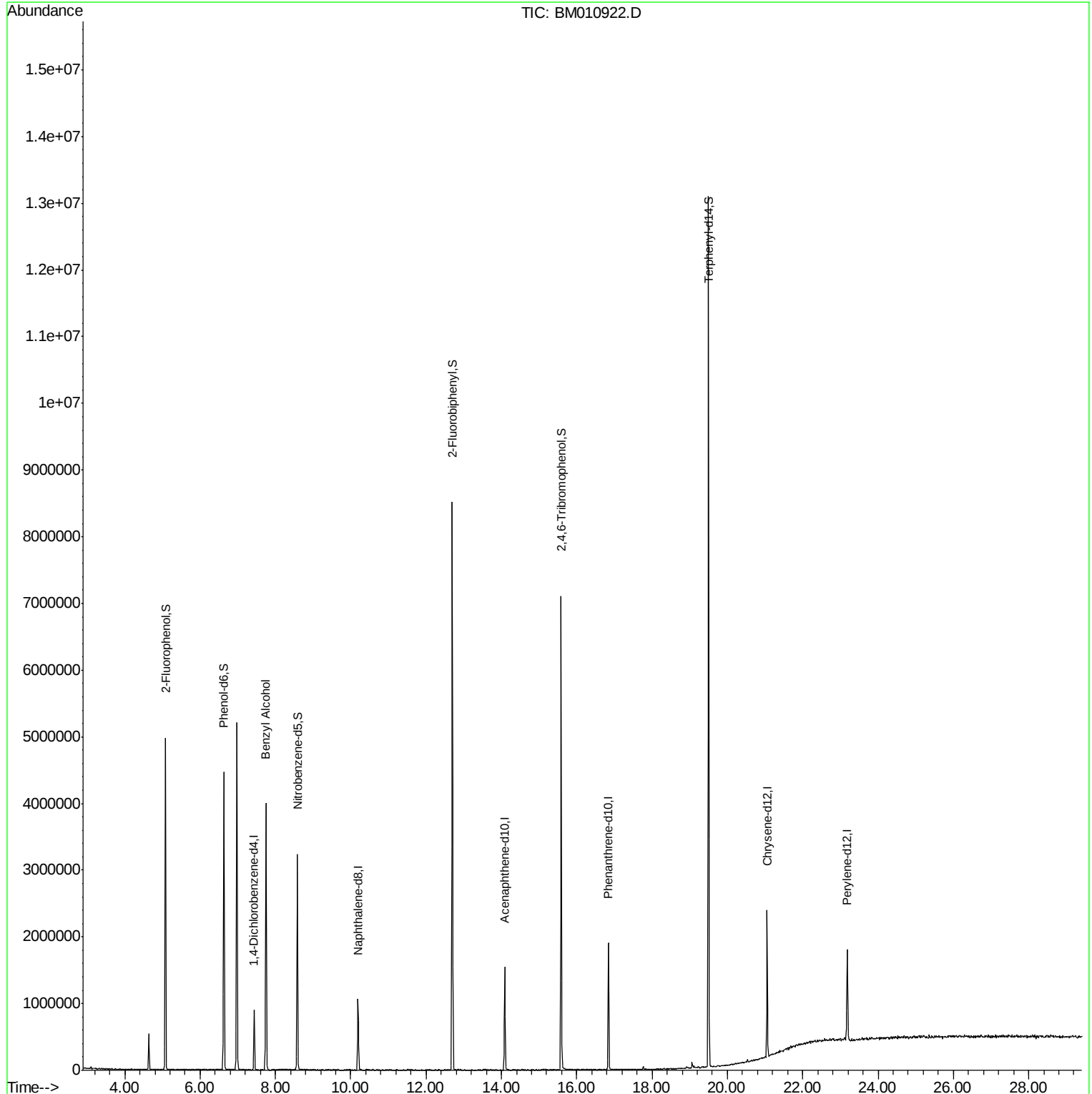
Quant Time: Jul 21 03:05:58 2017

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

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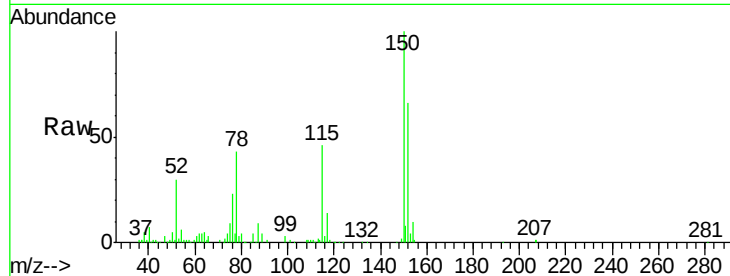


#1

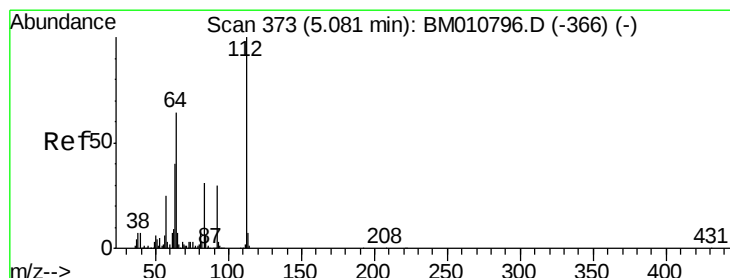
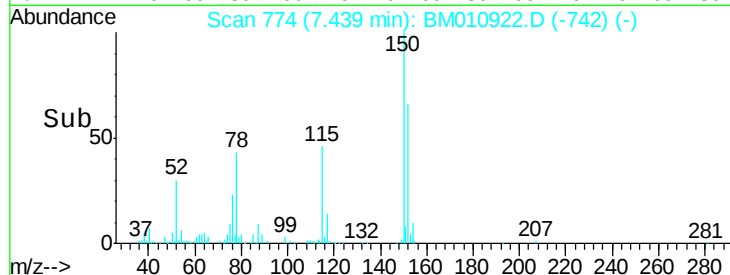
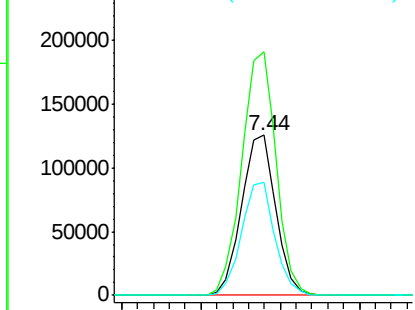
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :
TP-6-COMP-(0-8)

Tgt Ion:152 Resp: 187294
Ion Ratio Lower Upper
152 100
150 151.9 119.5 179.3
115 70.3 43.0 64.4#



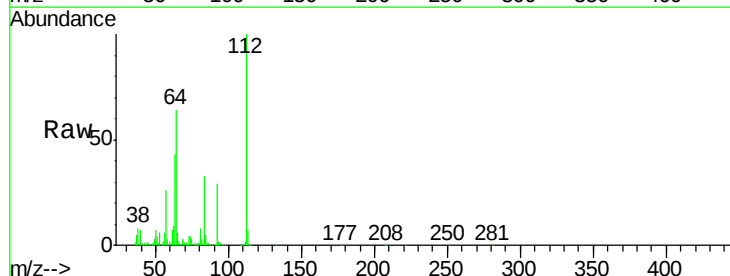
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



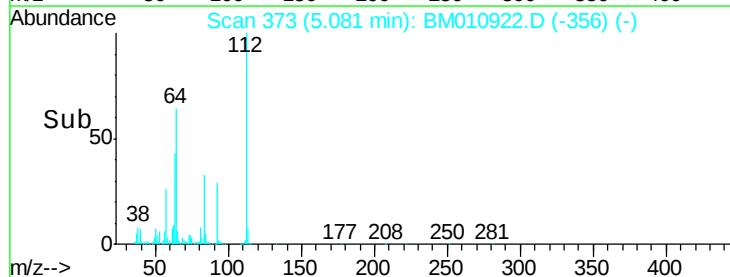
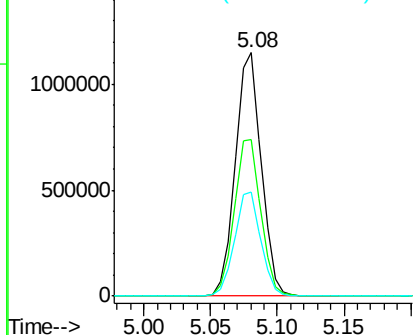
#5

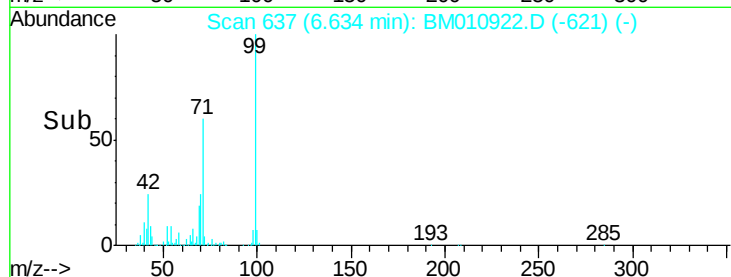
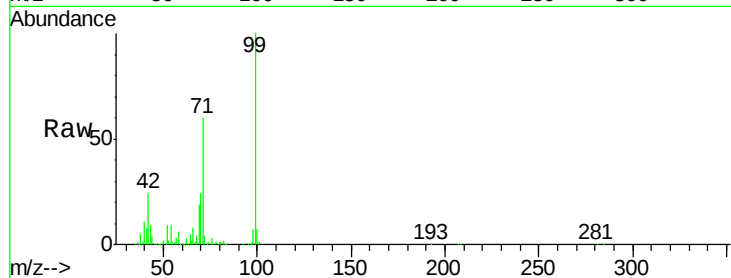
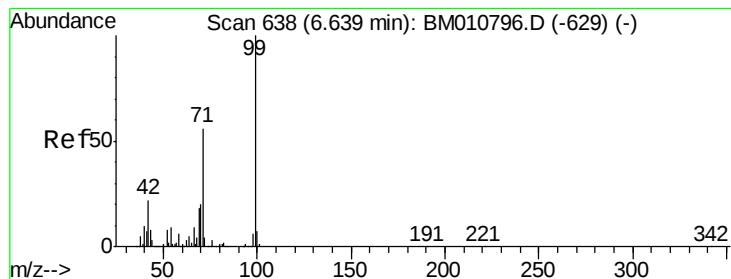
2-Fluorophenol
Concen: 137.29 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:112 Resp: 1552263
Ion Ratio Lower Upper
112 100
64 64.1 38.6 57.8#
63 42.7 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: 122.17 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

Instrument :

BNA_M

ClientSampleId :

TP-6-COMP-(0-8)

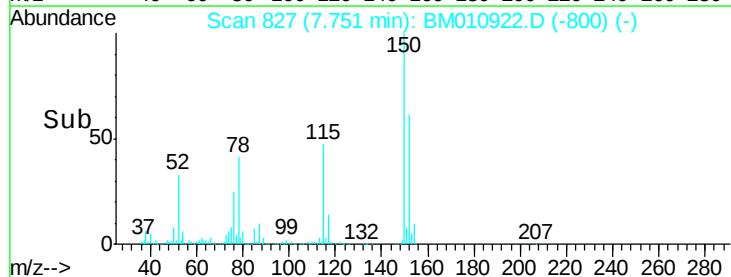
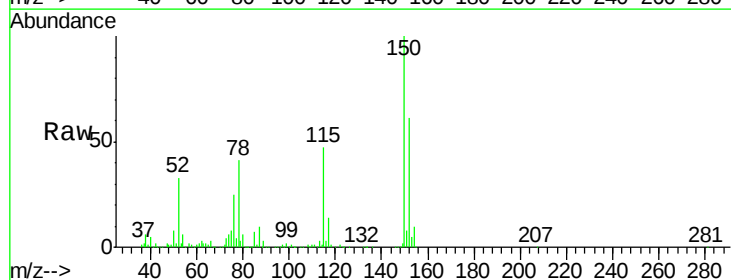
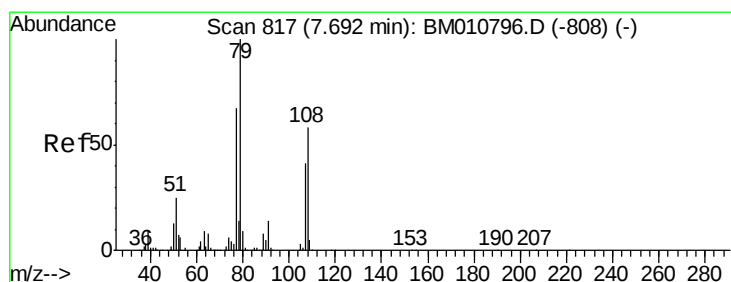
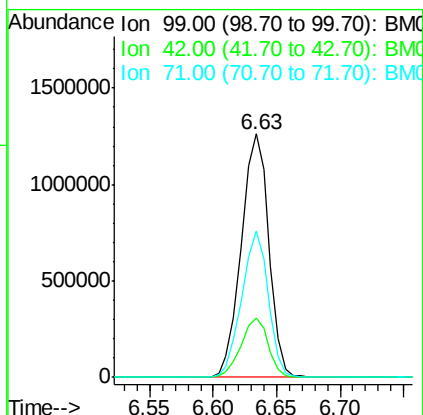
Tgt Ion: 99 Resp: 1904261

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

71 60.0 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.06 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

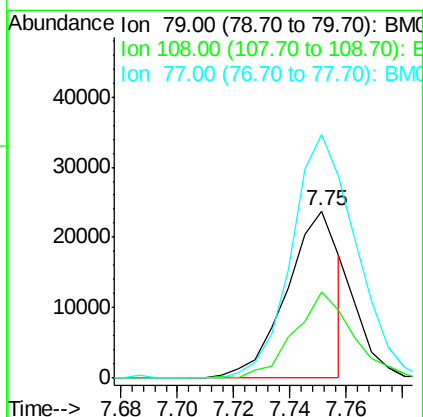
Tgt Ion: 79 Resp: 30376

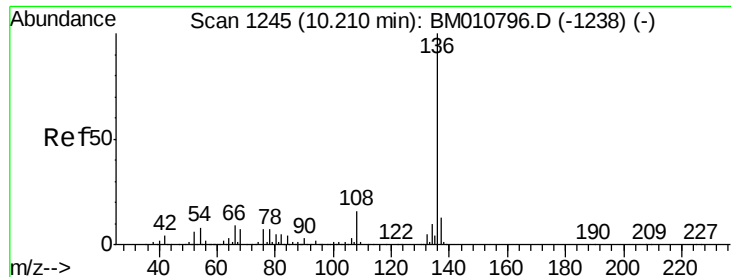
Ion Ratio Lower Upper

79 100

108 51.4 65.0 97.4#

77 145.9 53.0 79.6#

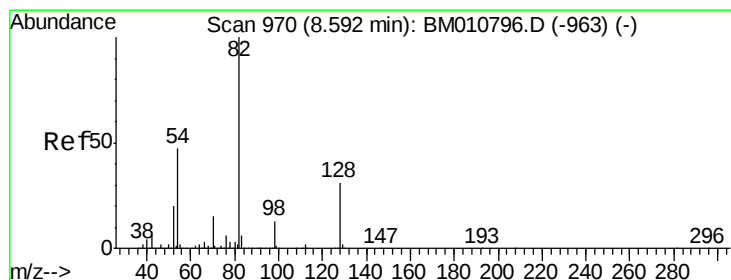
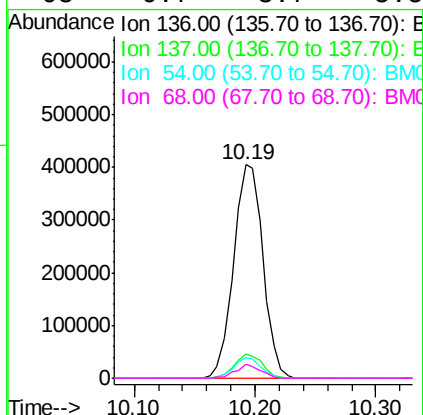
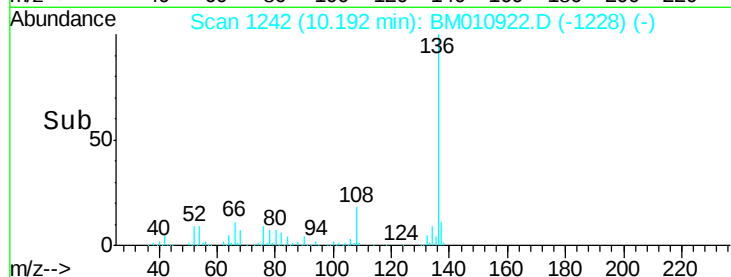
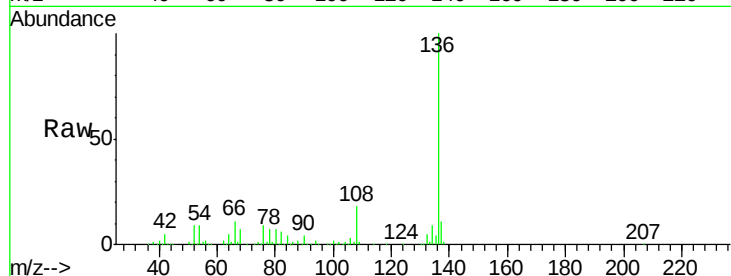




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

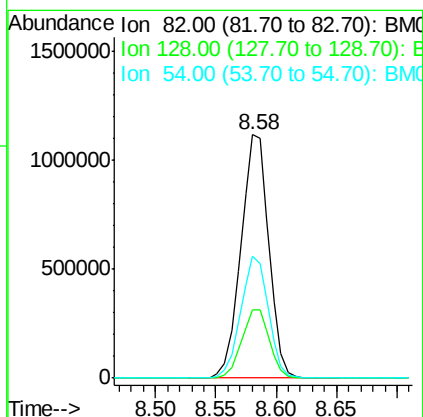
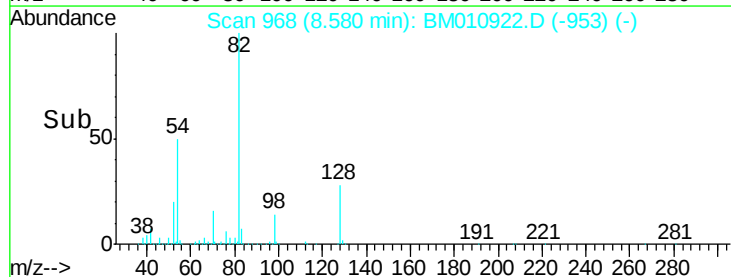
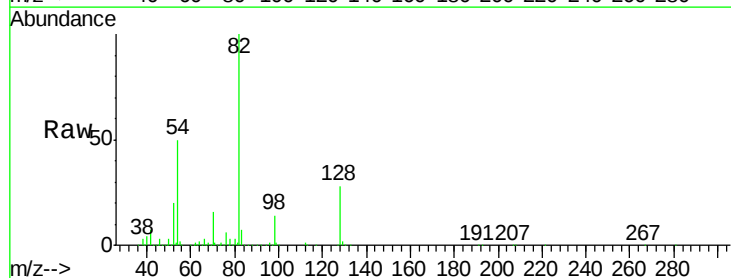
Instrument :
BNA_M
ClientSampleId :
TP-6-COMP-(0-8)

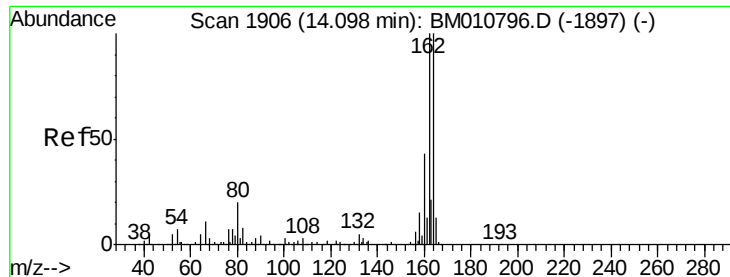
Tgt Ion:	136	Resp:	685756
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.3	4.6	6.8#
68	6.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 101.10 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:	82	Resp:	1803624
Ion	Ratio	Lower	Upper
82	100		
128	28.0	32.8	49.2#
54	50.0	40.6	60.8

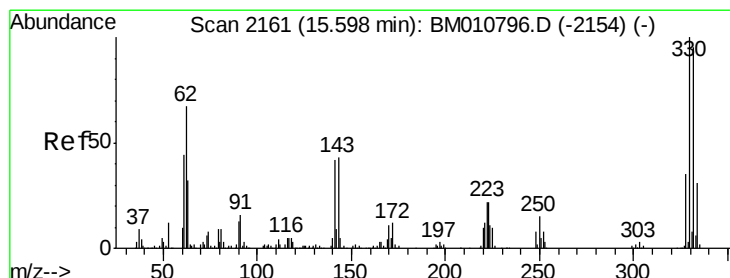
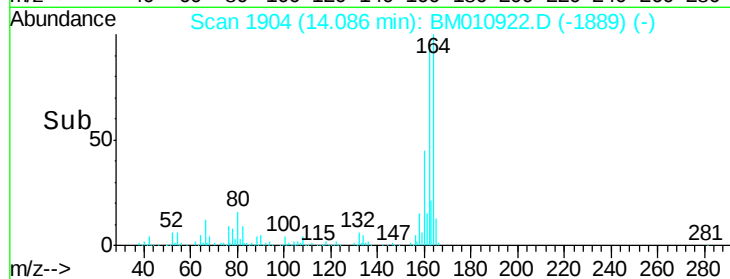
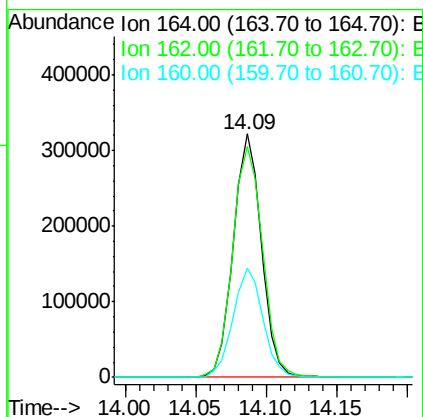
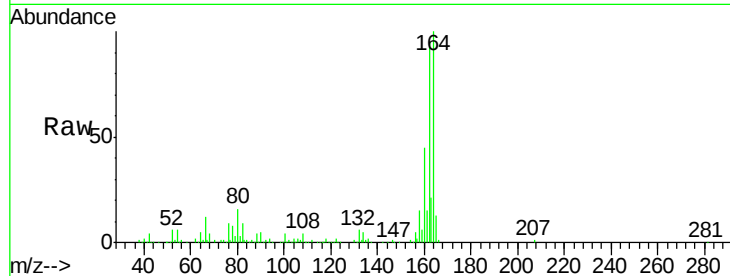




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.09 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BM010922.D
 Acq: 20 Jul 2017 23:17

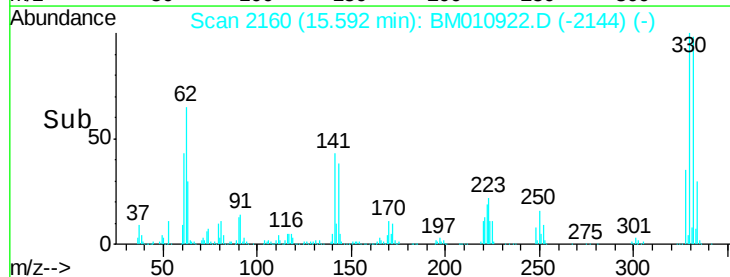
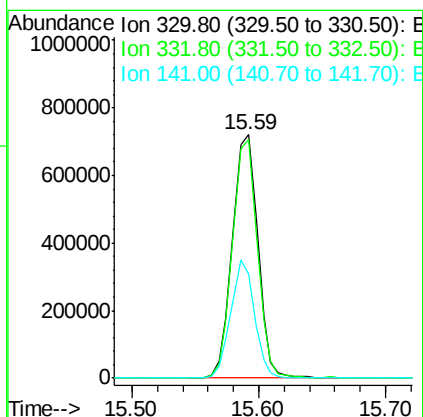
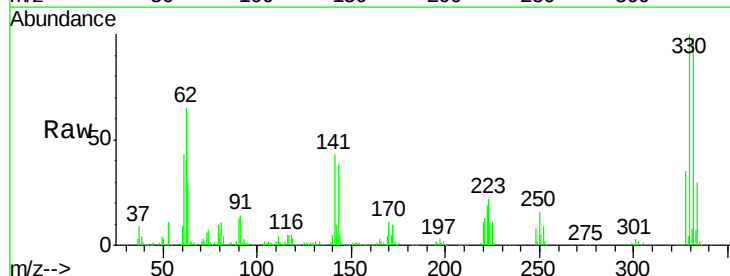
Instrument :
 BNA_M
 ClientSampleId :
 TP-6-COMP-(0-8)

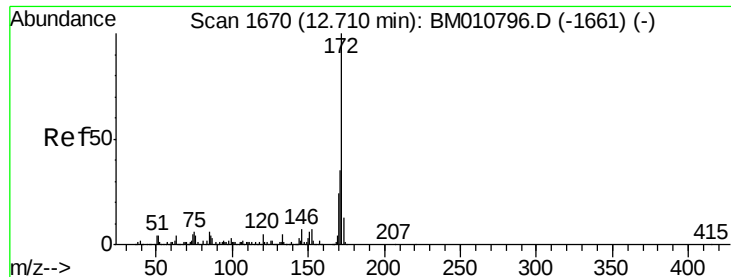
Tgt Ion:164 Resp: 448138
 Ion Ratio Lower Upper
 164 100
 162 94.8 82.4 123.6
 160 45.0 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: 146.10 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010922.D
 Acq: 20 Jul 2017 23:17

Tgt Ion:330 Resp: 1000575
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 45.1 0.0 0.0#

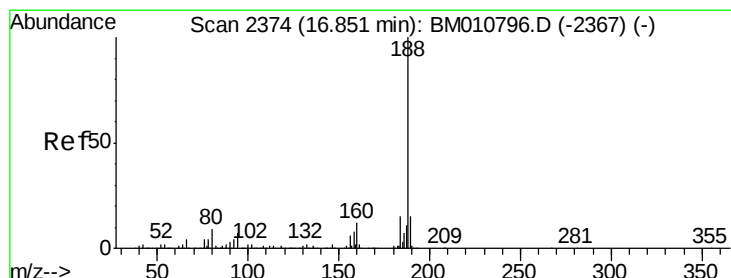
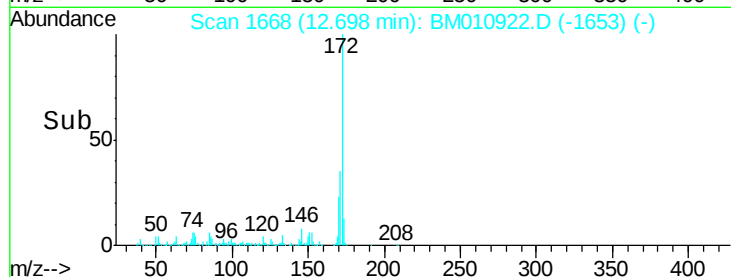
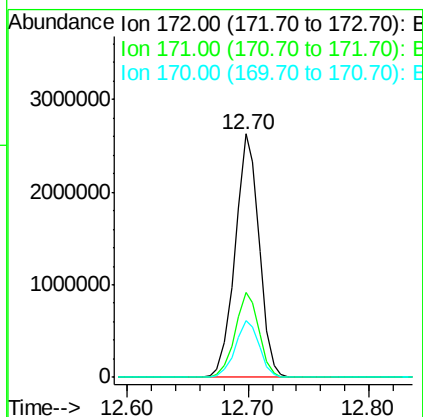
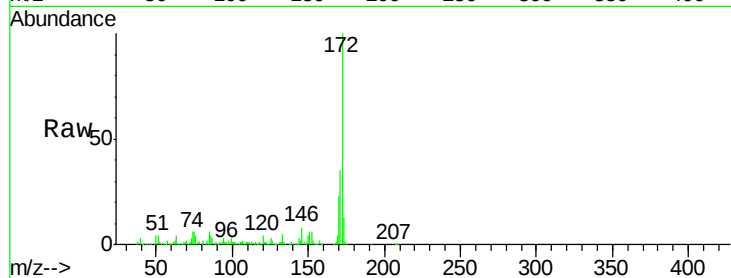




#44
 2-Fluorobiphenyl
 Concen: 100.63 ng
 RT: 12.70 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM010922.D
 Acq: 20 Jul 2017 23:17

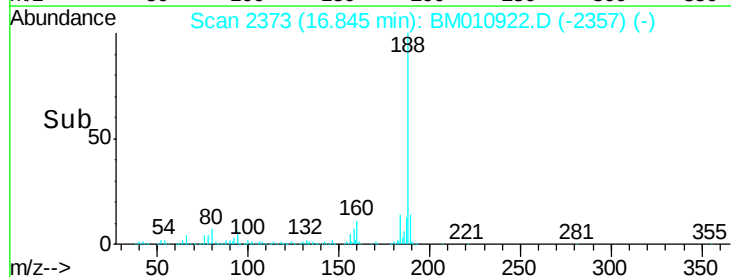
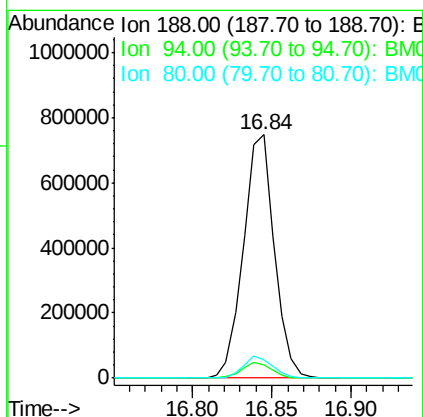
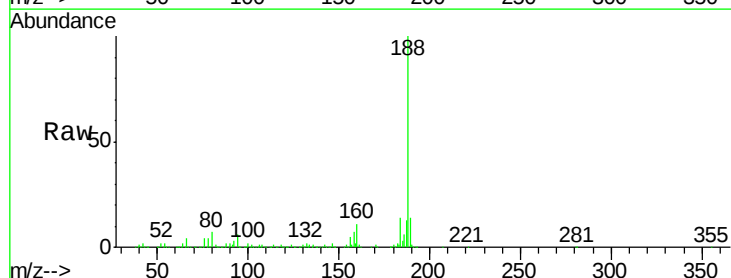
Instrument :
 BNA_M
 ClientSampleId :
 TP-6-COMP-(0-8)

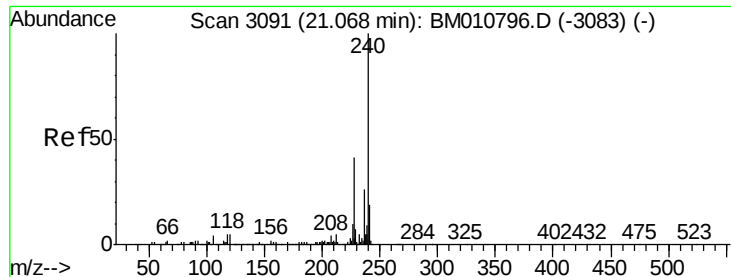
Tgt Ion:172 Resp: 3624961
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.84 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM010922.D
 Acq: 20 Jul 2017 23:17

Tgt Ion:188 Resp: 1013382
 Ion Ratio Lower Upper
 188 100
 94 5.7 8.7 13.1#
 80 7.4 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: BM010922.D

Acq: 20 Jul 2017 23:17

Instrument :

BNA_M

ClientSampleId :

TP-6-COMP-(0-8)

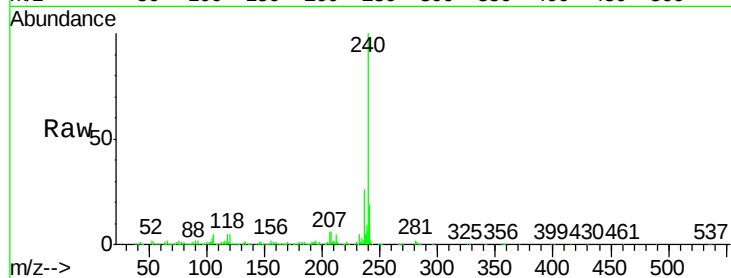
Tgt Ion:240 Resp: 978708

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

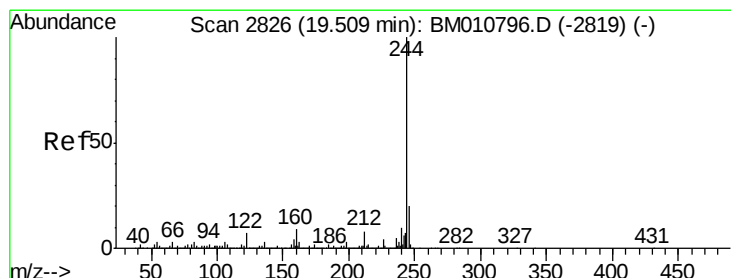
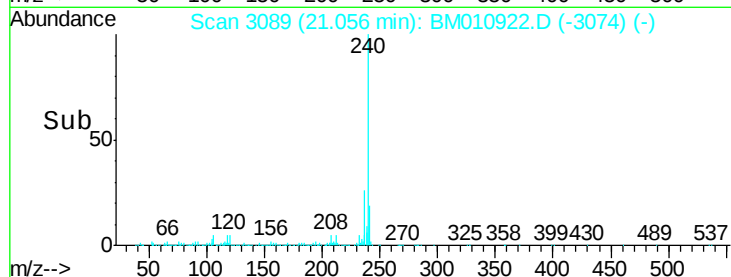
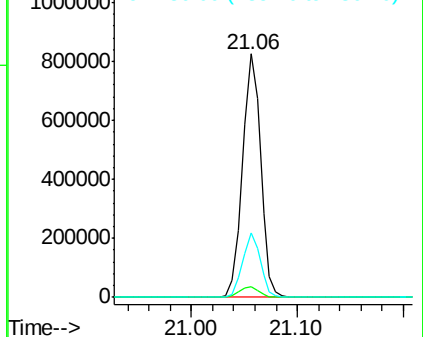
236 26.3 20.0 30.0



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: 96.29 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

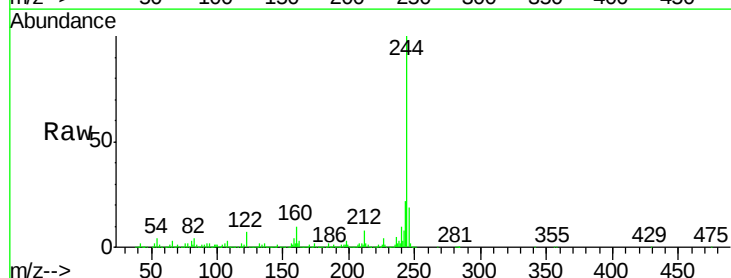
Tgt Ion:244 Resp: 4872365

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

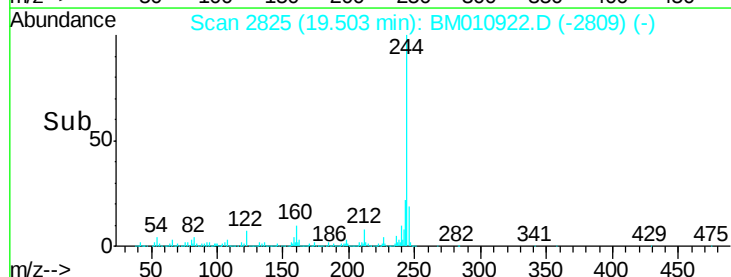
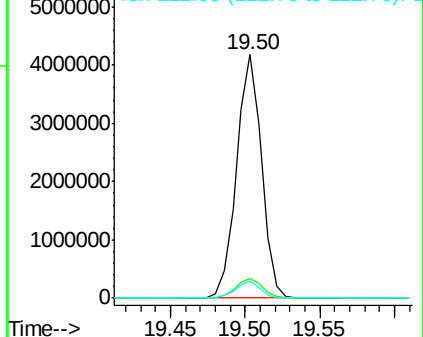
122 6.9 6.2 9.4

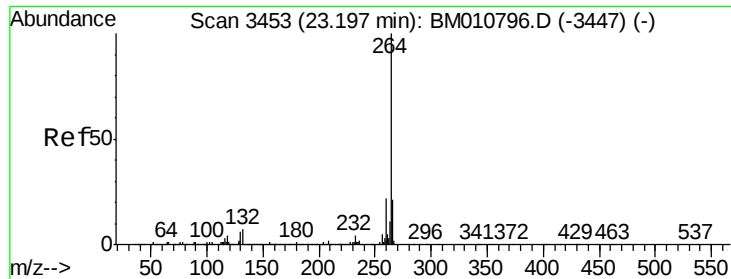


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

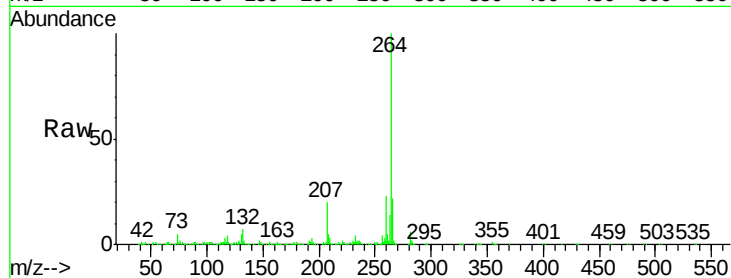




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :
TP-6-COMP-(0-8)

Tgt Ion:	264	Resp:	949054
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.1	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

