

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024180.D
 Acq On : 1 Oct 2016 4:29
 Operator : UM/SJ
 Sample : H5023-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

Quant Time: Oct 01 05:35:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

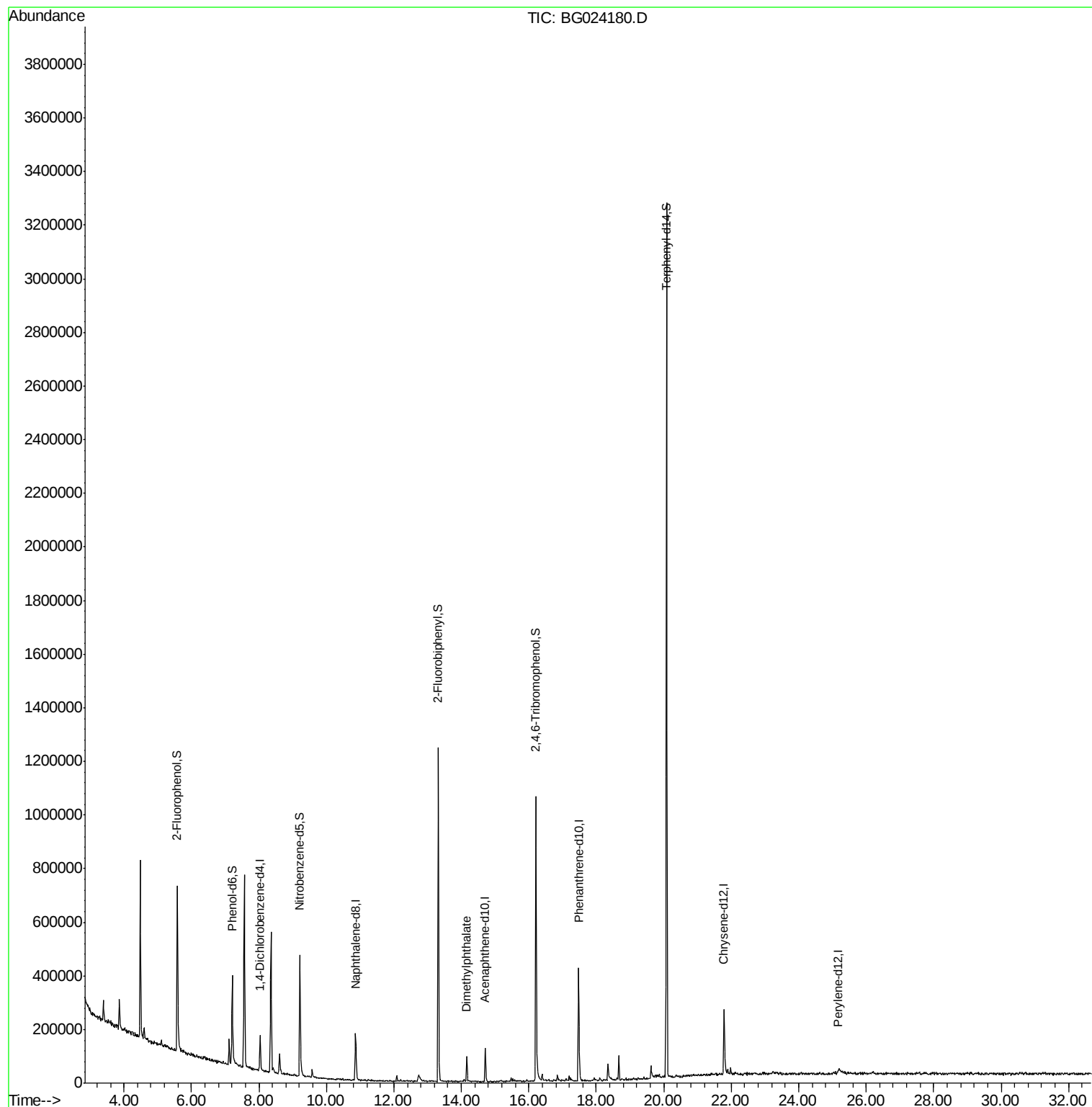
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34198	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	148441	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	38291	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	243742	20.00	ng	0.00
75) Chrysene-d12	21.79	240	112299	20.00	ng	0.00
86) Perylene-d12	25.15	264	1222	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	261784	132.62	ng	0.00
7) Phenol-d6	7.21	99	179367	54.00	ng	0.00
23) Nitrobenzene-d5	9.21	82	320782	85.17	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	187528	340.72	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	606732	266.35	ng	-0.02
78) Terphenyl-d14	20.08	244	1102773	201.08	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.16	163	65103	22.16	ng	Qvalue 97

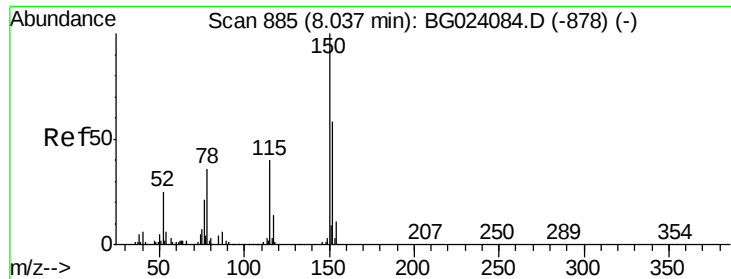
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG024180.D

Acq: 1 Oct 2016 4:29

Instrument :

BNA_G

ClientSampleId :

WC-TSCA-09272016

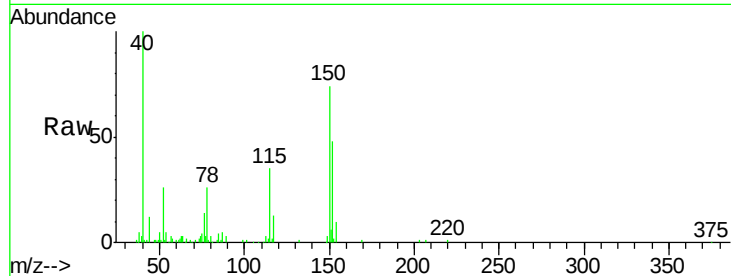
Tot Ion:152 Resp: 34198

Ion Ratio Lower Upper

152 100

150 152.6 144.7 217.1

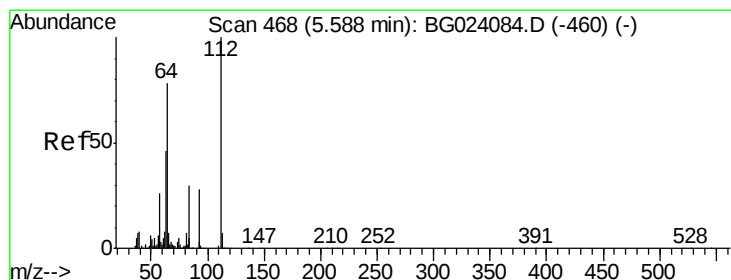
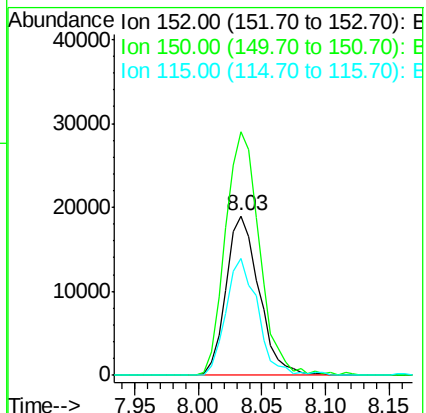
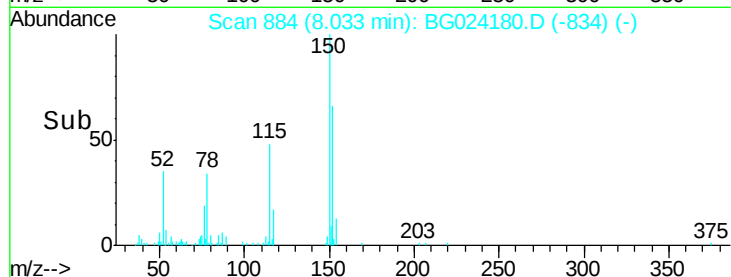
115 73.2 64.0 96.0



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: 132.62 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.00 min

Lab File: BG024180.D

Acq: 1 Oct 2016 4:29

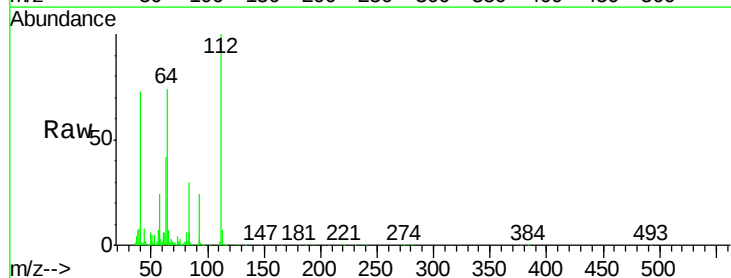
Tgt Ion:112 Resp: 261784

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

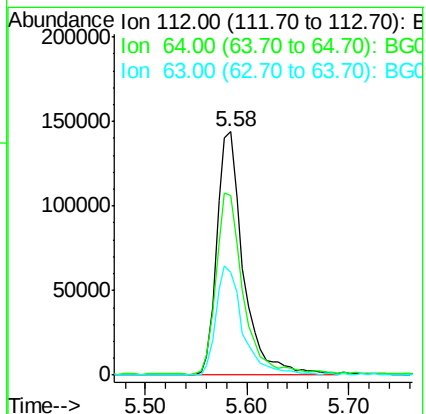
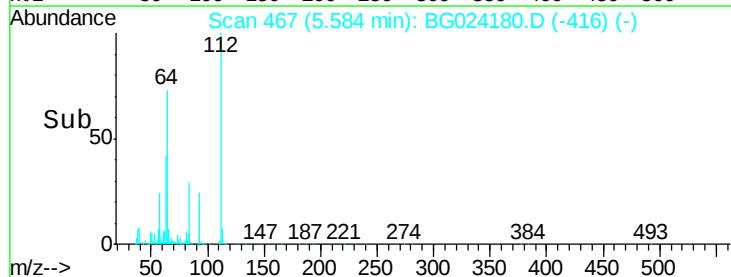
63 42.4 37.8 56.8

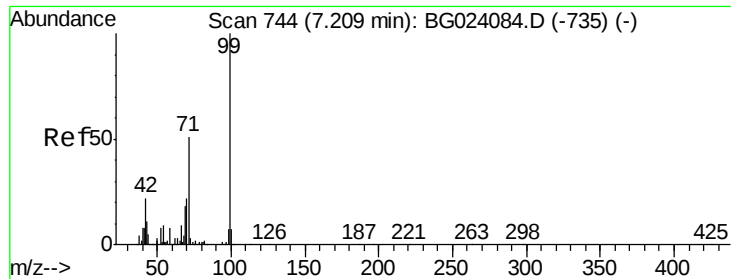


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 54.00 ng

RT: 7.21 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG024180.D

Acq: 1 Oct 2016 4:29

Instrument :

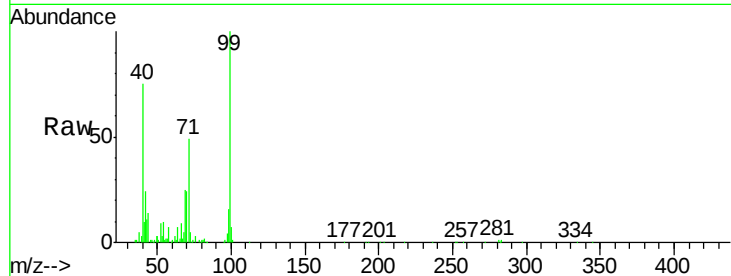
BNA_G

ClientSampleId :

WC-TSCA-09272016

Tot Ion: 99 Resp: 179367

Ion	Ratio	Lower	Upper
99	100		
42	24.0	17.8	26.6
71	49.2	41.5	62.3

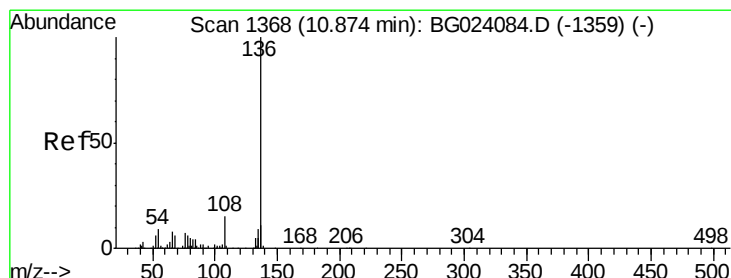
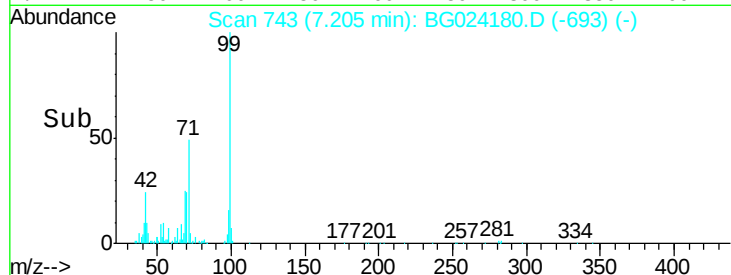
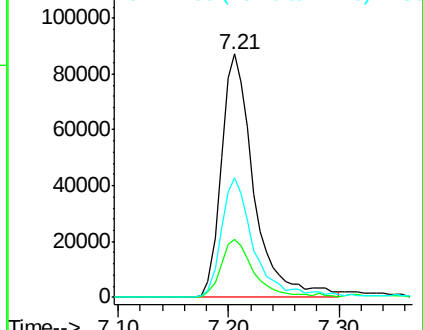


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.86 min Scan# 1366

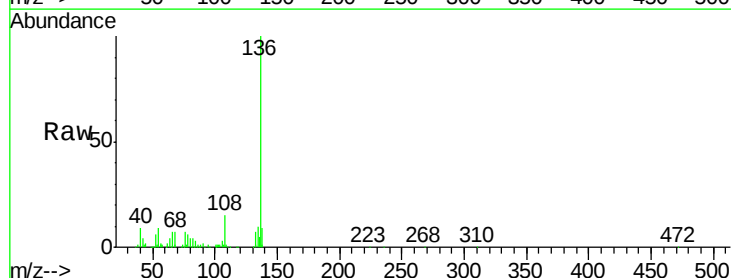
Delta R.T. -0.01 min

Lab File: BG024180.D

Acq: 1 Oct 2016 4:29

Tgt Ion: 136 Resp: 148441

Ion	Ratio	Lower	Upper
136	100		
137	8.8	9.6	14.4#
54	9.5	7.3	10.9
68	7.2	5.3	7.9



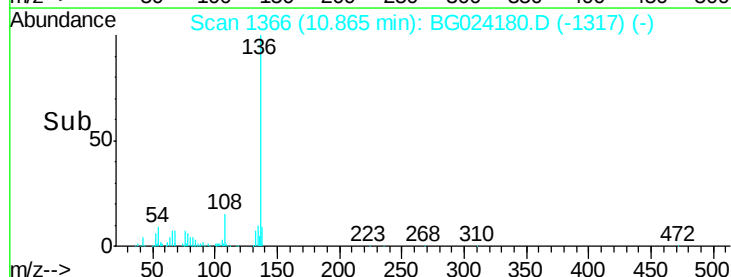
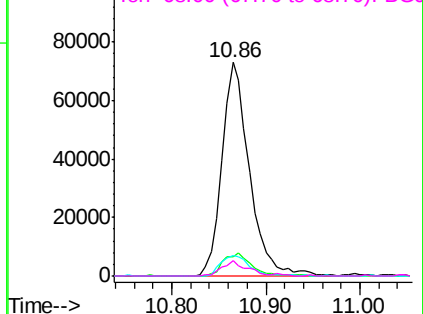
Abundance

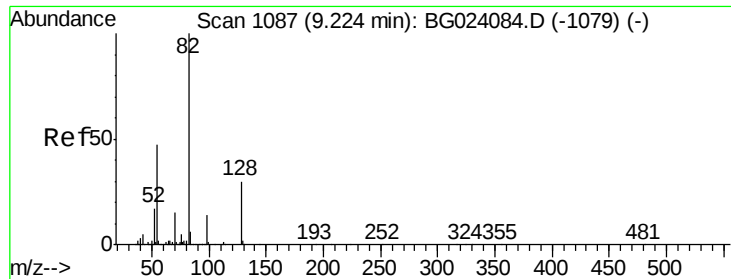
Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

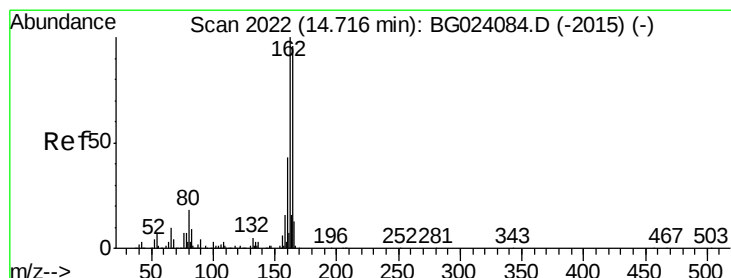
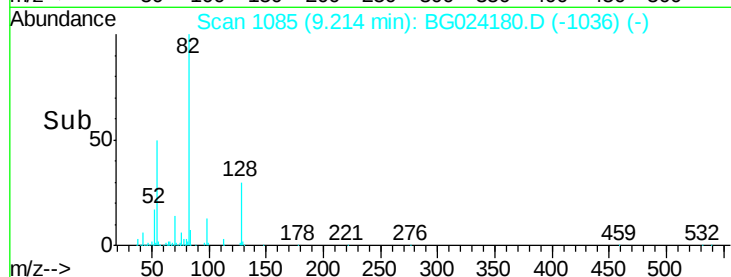
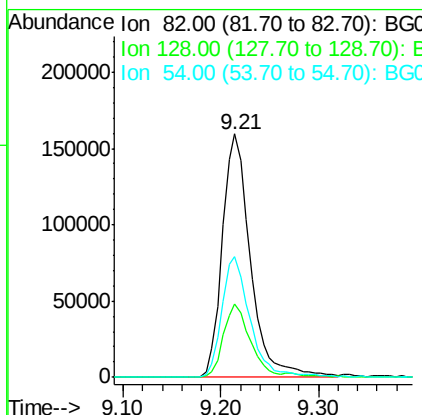
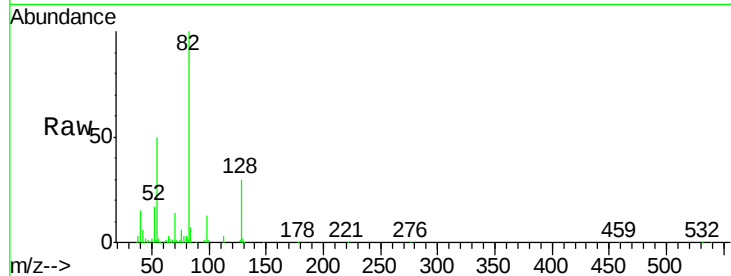




#23
Nitrobenzene-d5
Concen: 85.17 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG024180.D
Acq: 1 Oct 2016 4:29

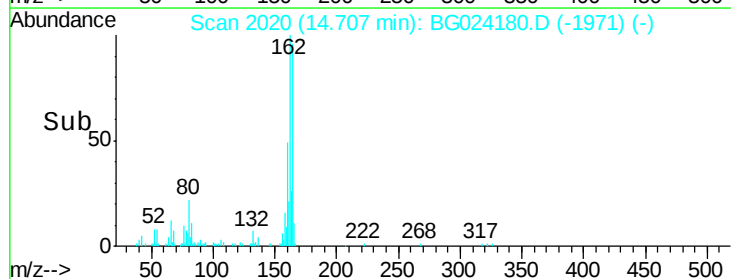
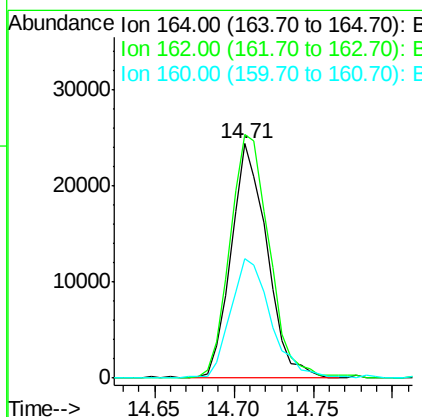
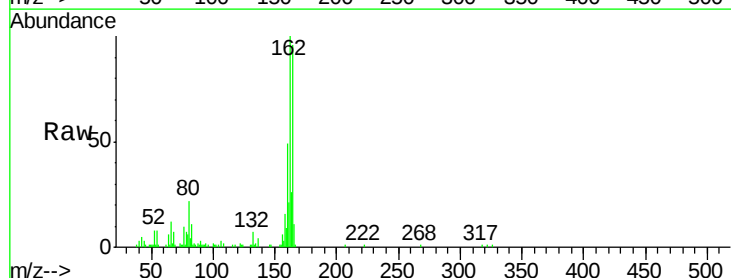
Instrument :
BNA_G
ClientSampleId :
WC-TSCA-09272016

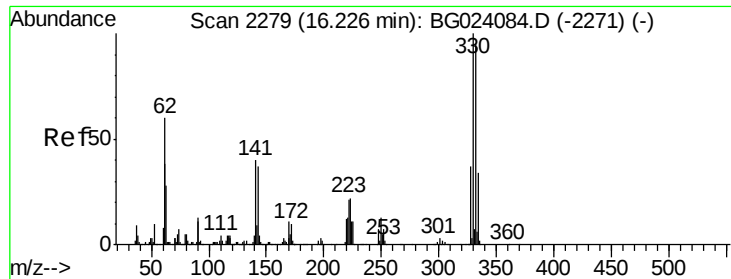
Tot Ion	82	Resp	320782
Ion Ratio	Lower	Upper	
82	100		
128	30.3	24.4	36.6
54	49.7	41.4	62.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024180.D
Acq: 1 Oct 2016 4:29

Tgt Ion	164	Resp	38291
Ion Ratio	Lower	Upper	
164	100		
162	103.8	87.7	131.5
160	50.9	37.2	55.8

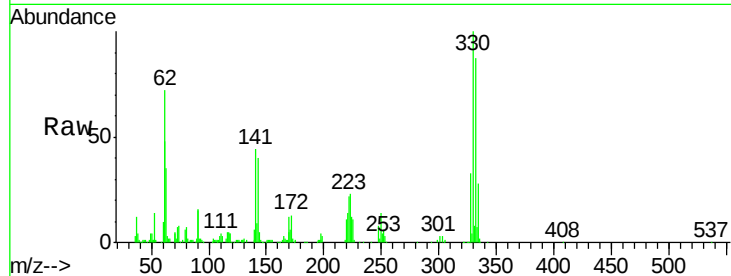




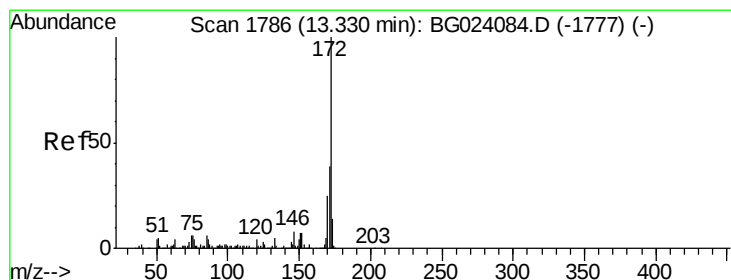
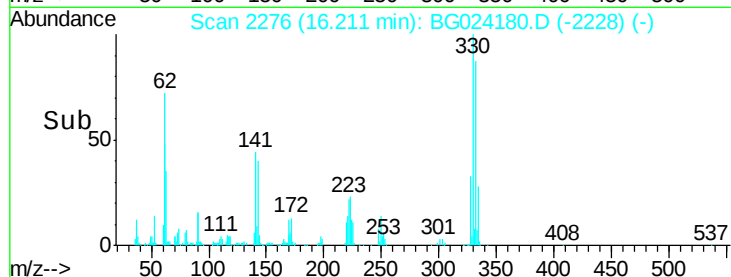
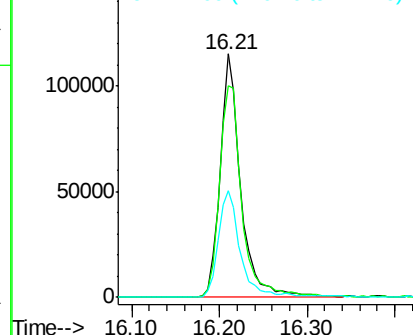
#41
 2,4,6-Tribromophenol
 Concen: 340.72 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

Tot Ion:330 Resp: 187528
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 46.5 31.7 47.5

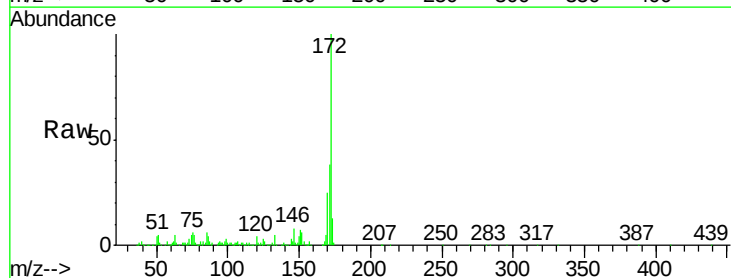


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

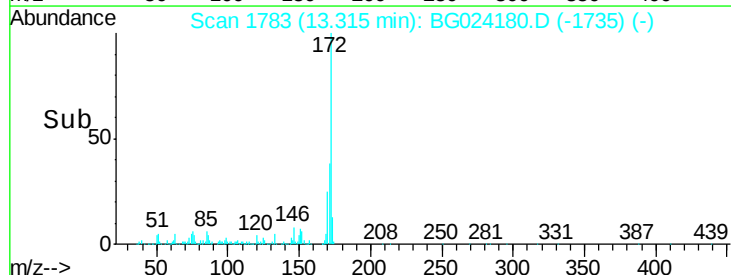
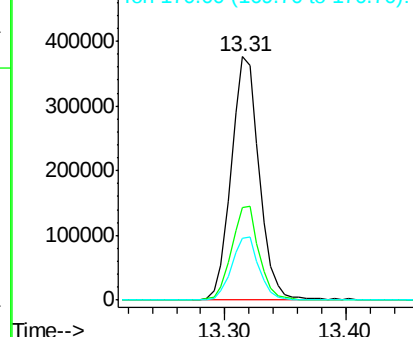


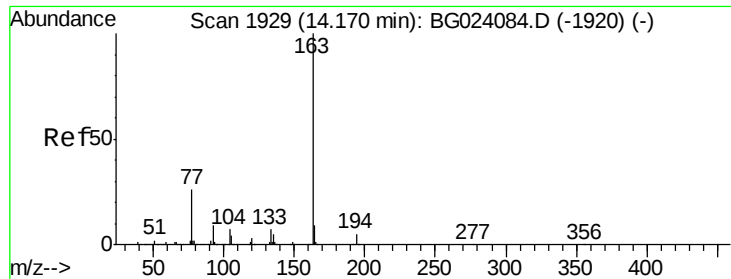
#44
 2-Fluorobiphenyl
 Concen: 266.35 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion:172 Resp: 606732
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.6 47.4
 170 25.4 21.3 31.9



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

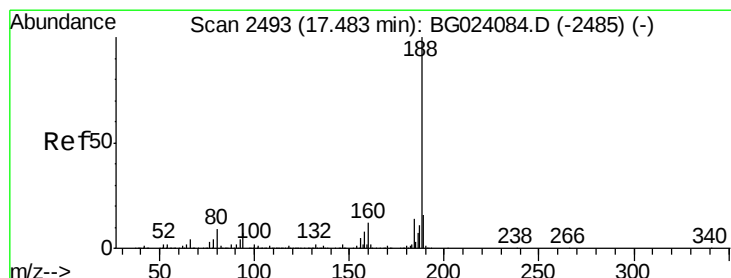
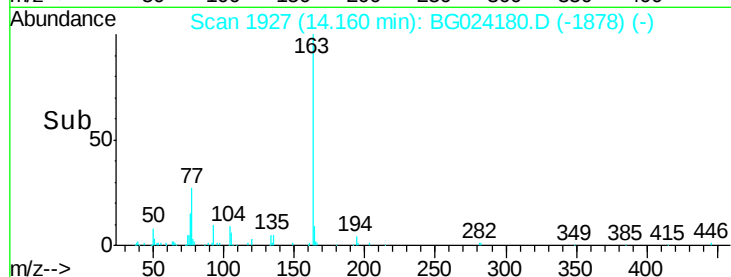
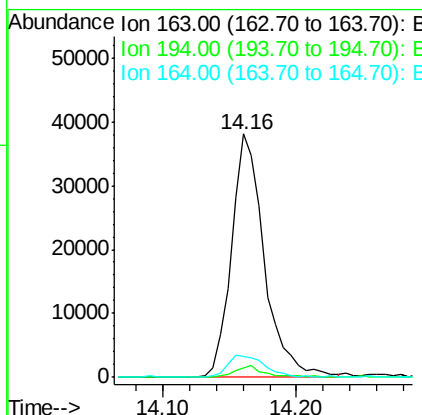
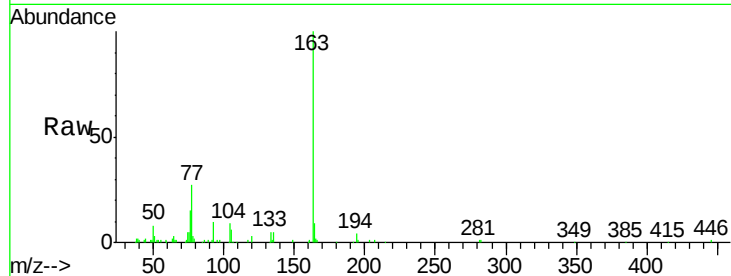




#49
Dimethylphthalate
Concen: 22.16 ng
RT: 14.16 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG024180.D
Acq: 1 Oct 2016 4:29

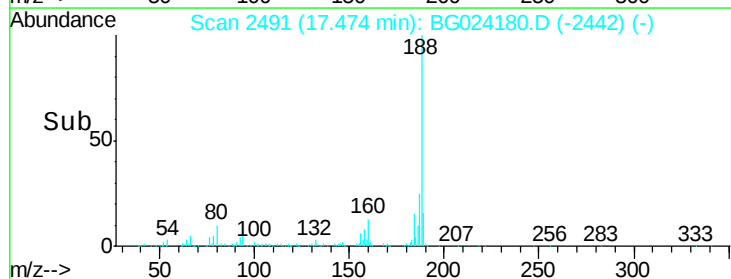
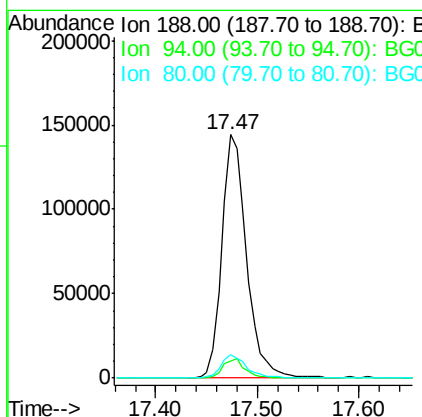
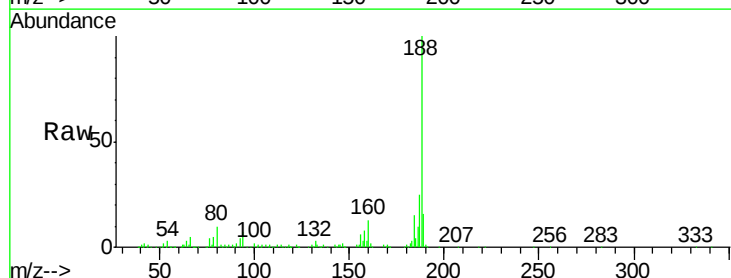
Instrument :
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WC-TSCA-09272016

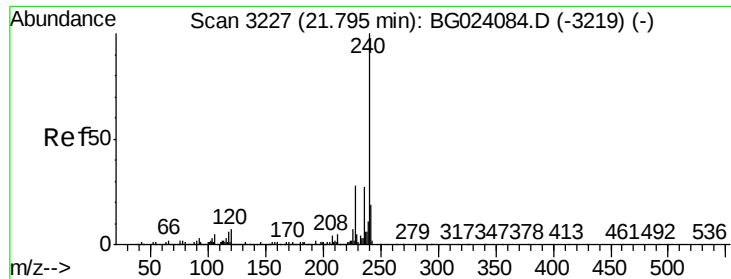
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	8.6	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024180.D
Acq: 1 Oct 2016 4:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.2	7.8
80	9.8	7.2	10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG024180.D

Acq: 1 Oct 2016 4:29

Instrument :

BNA_G

ClientSampleId :

WC-TSCA-09272016

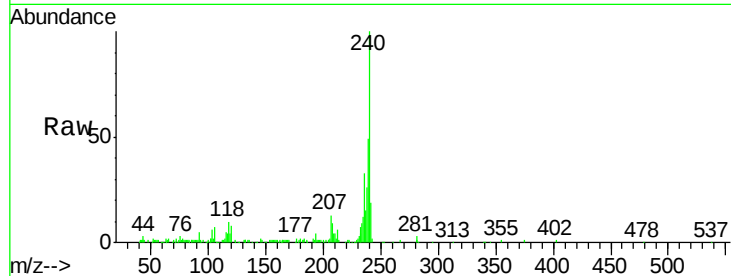
Tot Ion:240 Resp: 112299

Ion Ratio Lower Upper

240 100

120 8.3 4.1 6.1#

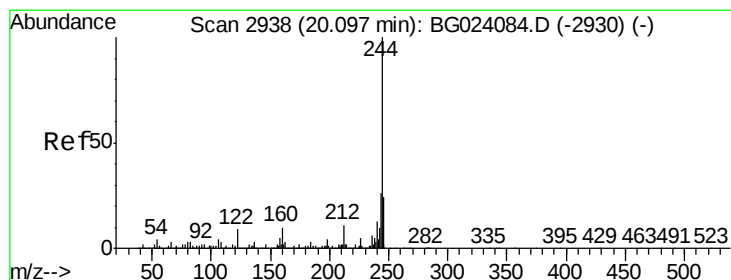
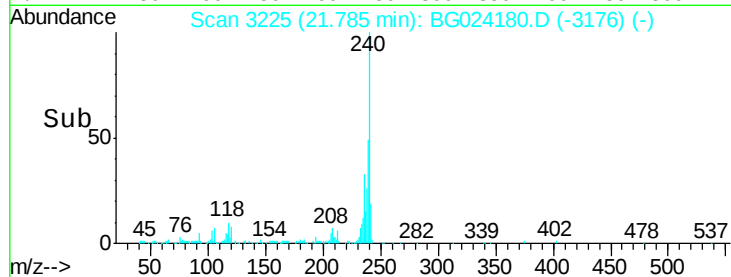
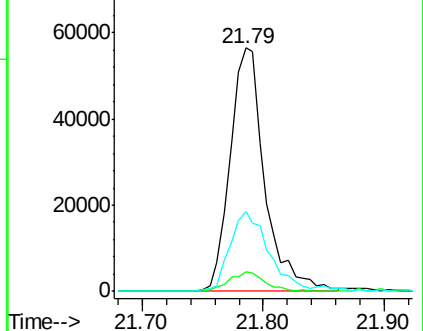
236 32.9 21.1 31.7#



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: 201.08 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.02 min

Lab File: BG024180.D

Acq: 1 Oct 2016 4:29

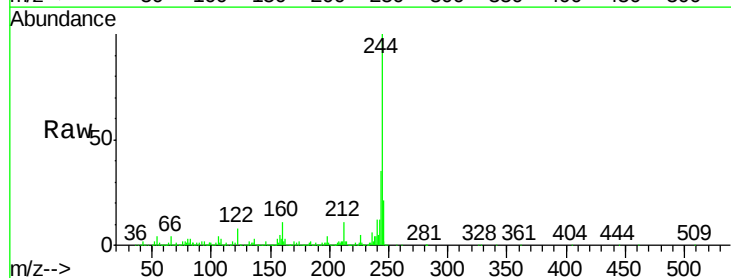
Tgt Ion:244 Resp: 1102773

Ion Ratio Lower Upper

244 100

212 10.5 10.8 16.2#

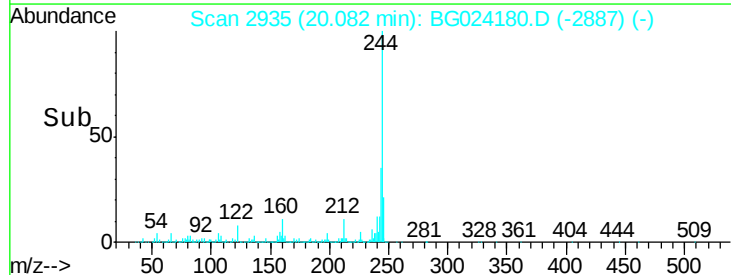
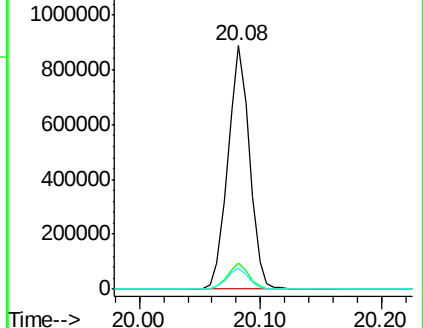
122 8.4 8.0 12.0

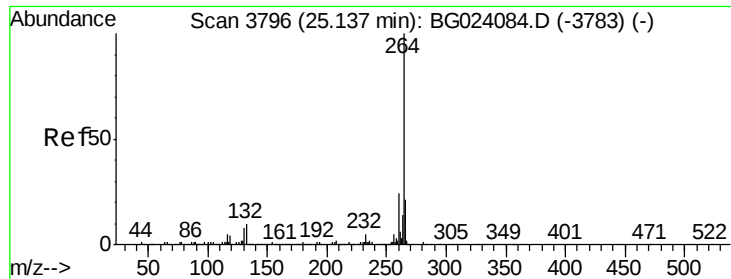


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.15 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

Tot Ion	Ratio	Lower	Upper
264	100		
260	55.6	18.4	27.6#
265	37.5	18.9	28.3#

