

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040373.D
 Acq On : 4 Apr 2019 23:59
 Operator : JU/SJ
 Sample : K2240-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Quant Time: Apr 05 03:16:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

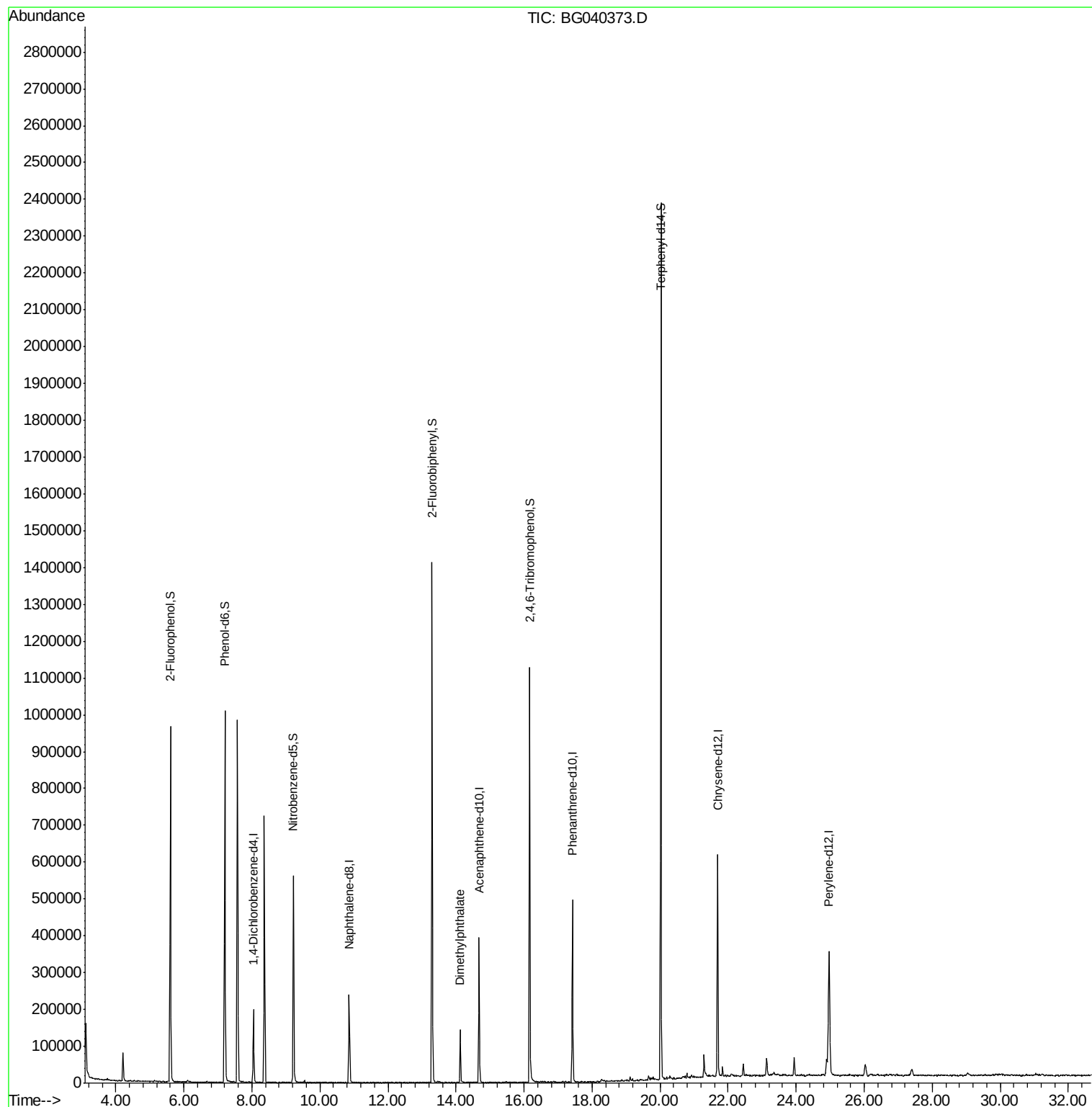
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	56129	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	223268	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	133967	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	324220	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	366291	20.00	ng	-0.04
87) Perylene-d12	24.97	264	372055	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	451952	133.86	ng	-0.01
7) Phenol-d6	7.20	99	612088	131.18	ng	-0.02
23) Nitrobenzene-d5	9.22	82	360802	85.90	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	209588	144.76	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	780202	86.30	ng	-0.03
79) Terphenyl-d14	20.02	244	1164665	71.53	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	111007	10.587	ng	Qvalue 98

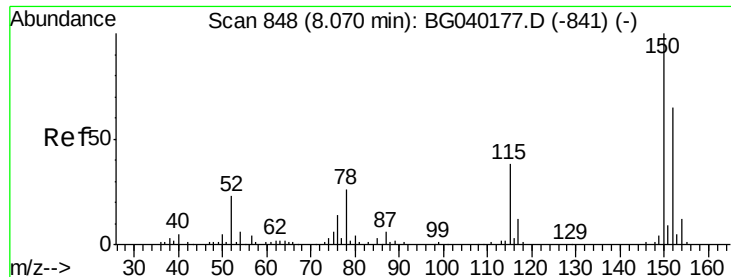
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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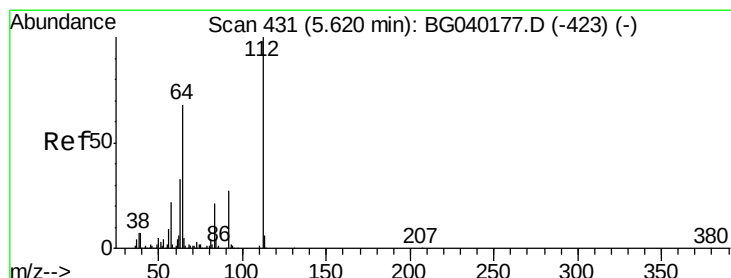
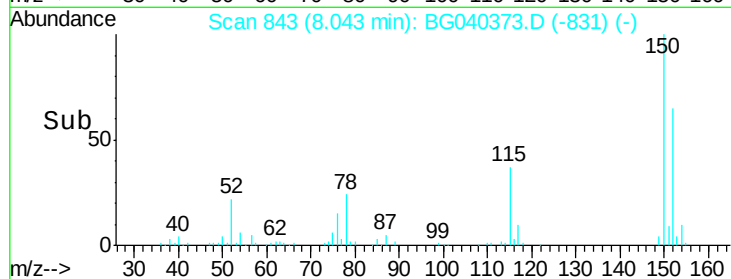
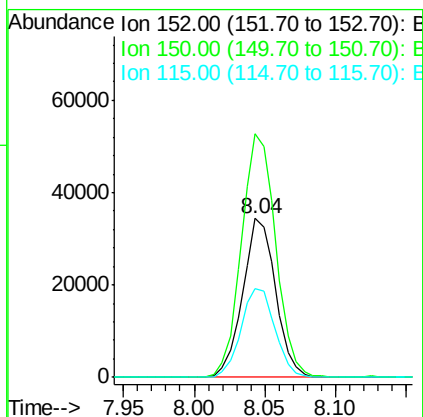
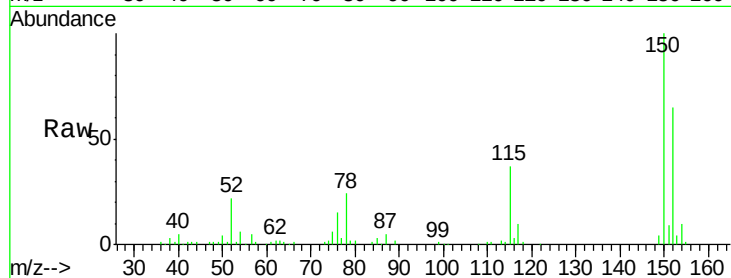


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040373.D
Acq: 4 Apr 2019 23:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMP

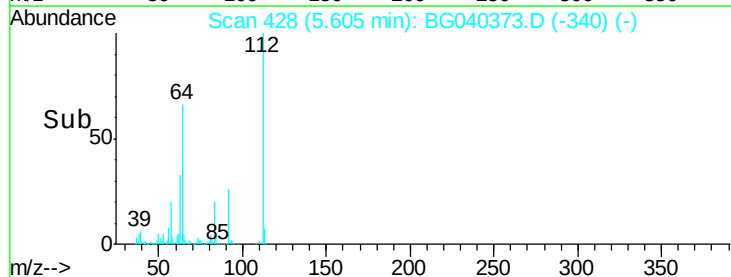
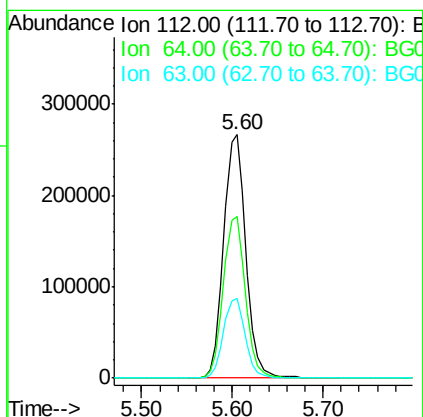
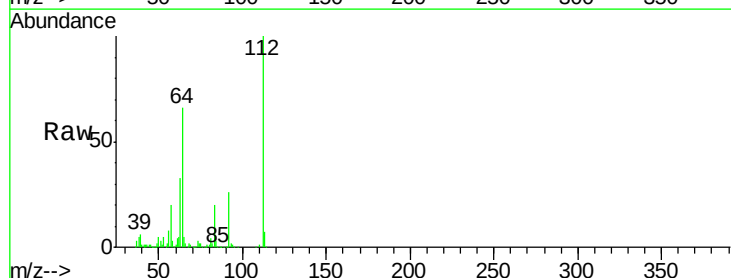
Tgt Ion:152 Resp: 56129
Ion Ratio Lower Upper
152 100
150 153.5 123.7 185.5
115 56.1 46.9 70.3

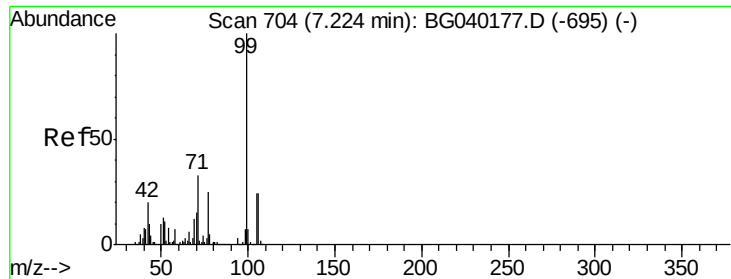


#5

2-Fluorophenol
Concen: 133.858 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040373.D
Acq: 4 Apr 2019 23:59

Tgt Ion:112 Resp: 451952
Ion Ratio Lower Upper
112 100
64 66.2 54.2 81.2
63 32.8 26.4 39.6





#7

Phenol-d6

Concen: 131.175 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040373.D

Acq: 4 Apr 2019 23:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP

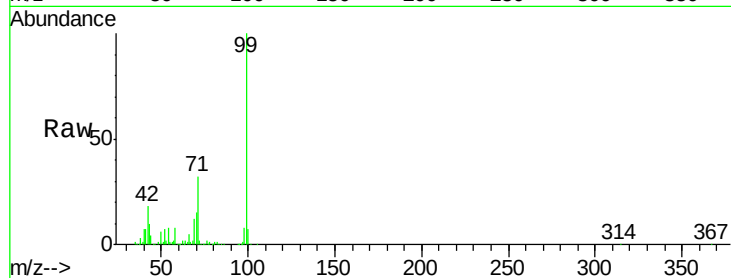
Tgt Ion: 99 Resp: 612088

Ion Ratio Lower Upper

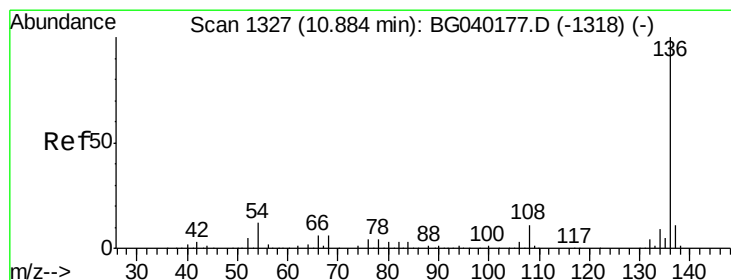
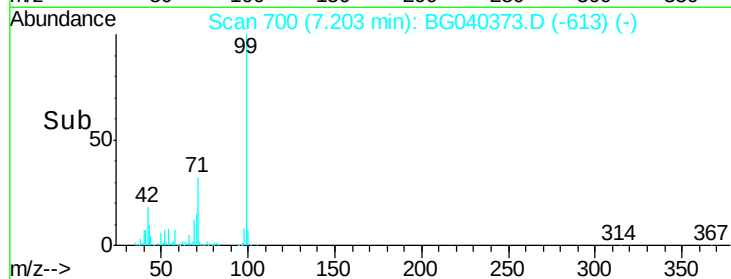
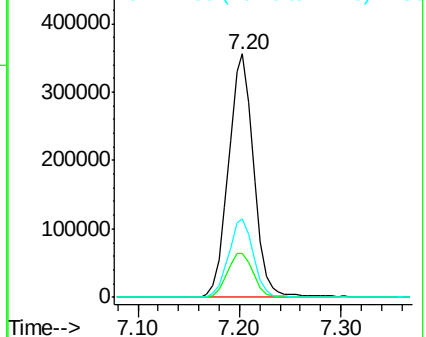
99 100

42 17.9 16.2 24.2

71 32.0 26.8 40.2



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: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. -0.03 min

Lab File: BG040373.D

Acq: 4 Apr 2019 23:59

Tgt Ion: 136 Resp: 223268

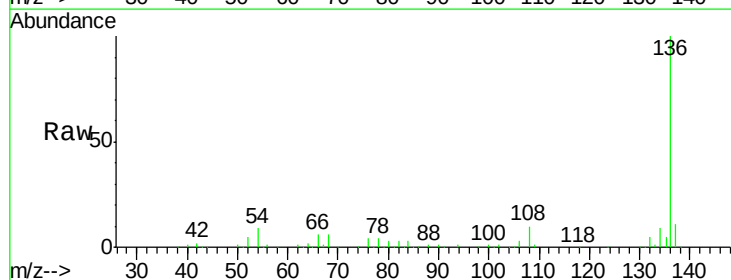
Ion Ratio Lower Upper

136 100

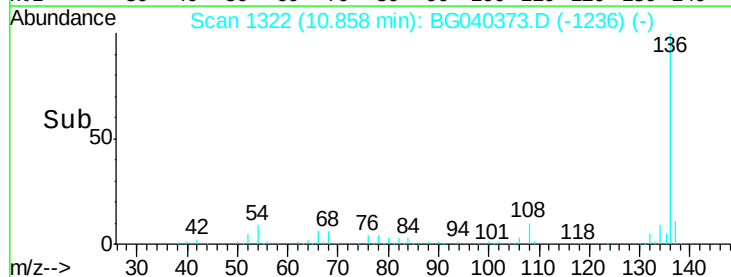
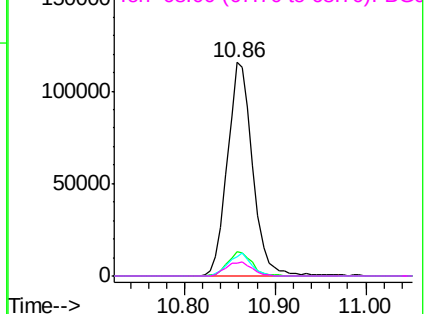
137 11.3 8.9 13.3

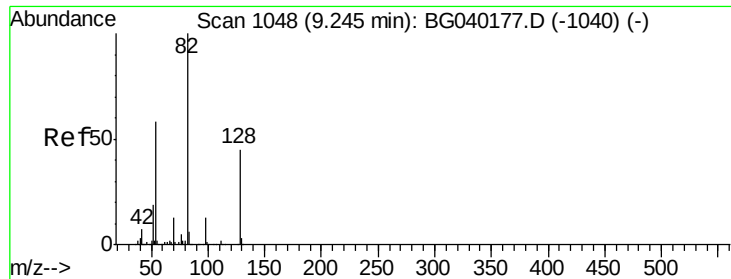
54 9.1 9.6 14.4#

68 6.2 5.1 7.7



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

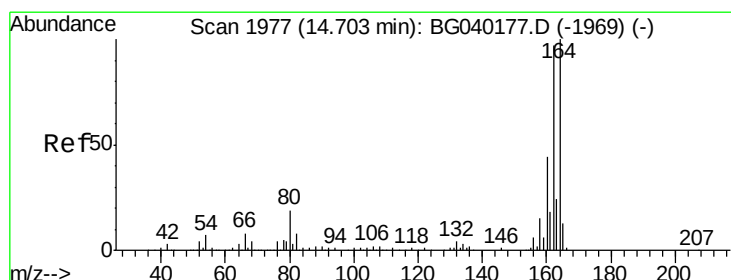
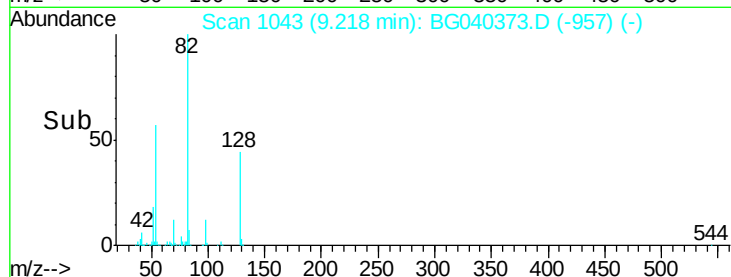
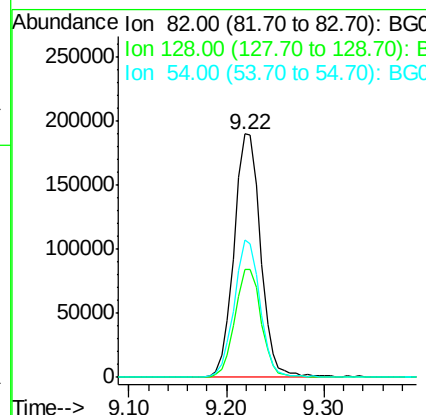
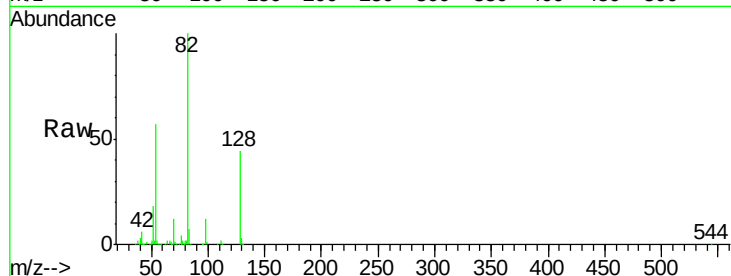




#23
 Nitrobenzene-d5
 Concen: 85.896 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040373.D
 Acq: 4 Apr 2019 23:59

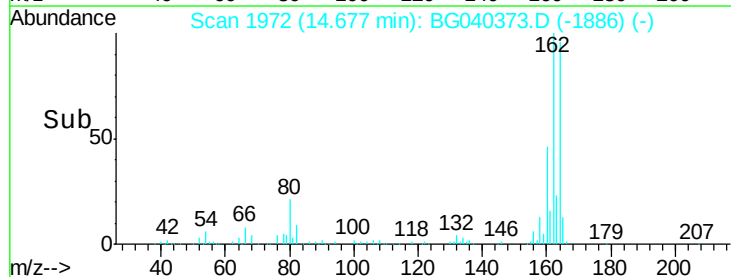
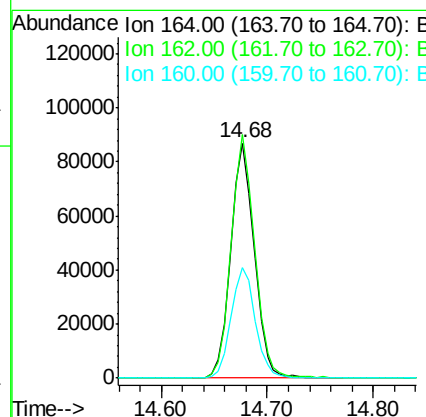
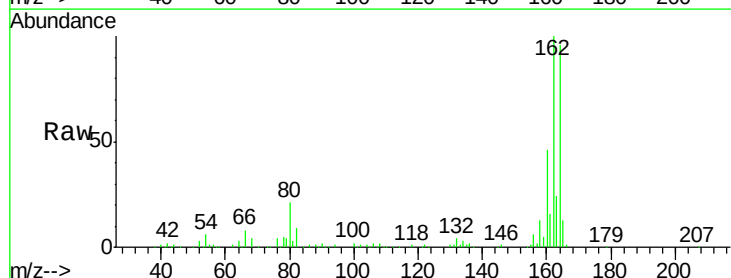
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

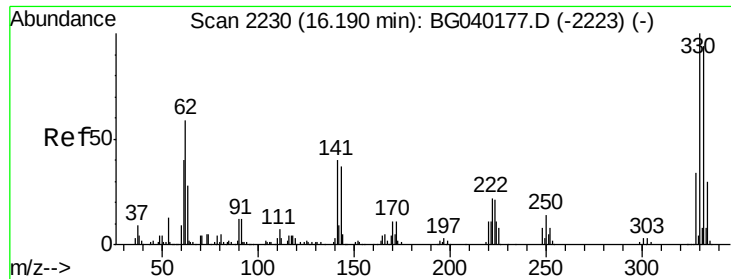
Tgt Ion: 82 Resp: 360802
 Ion Ratio Lower Upper
 82 100
 128 44.2 35.8 53.8
 54 56.6 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040373.D
 Acq: 4 Apr 2019 23:59

Tgt Ion: 164 Resp: 133967
 Ion Ratio Lower Upper
 164 100
 162 103.7 77.4 116.2
 160 47.2 35.3 52.9

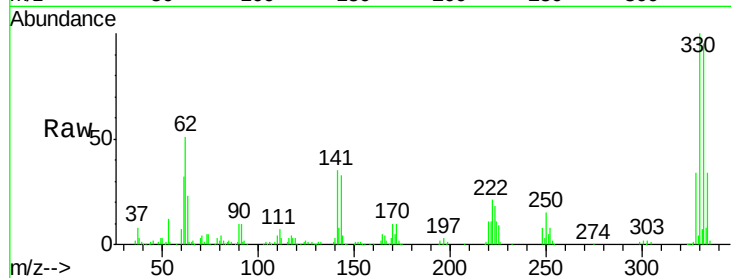




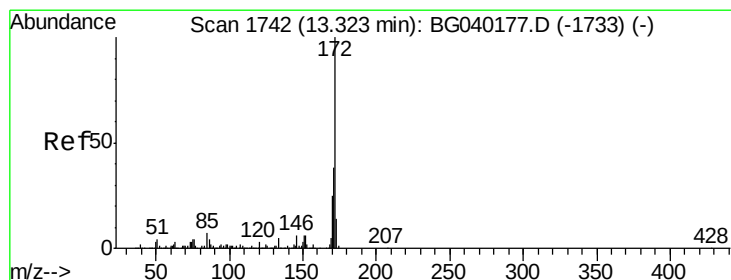
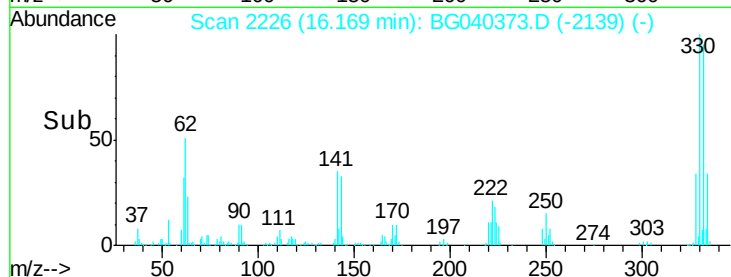
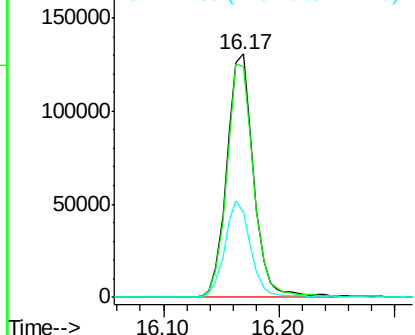
#42
 2,4,6-Tribromophenol
 Concen: 144.760 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040373.D
 Acq: 4 Apr 2019 23:59

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	38.8	32.6	48.8

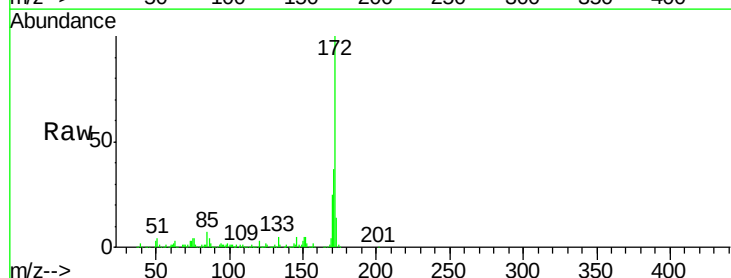


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

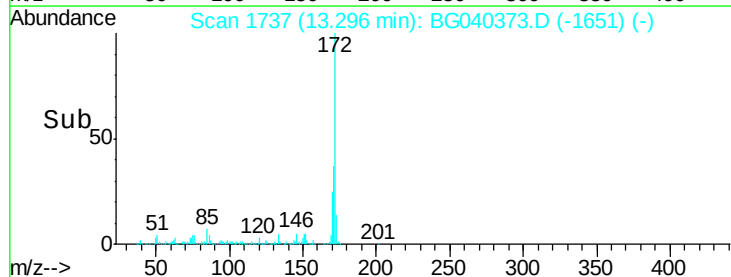
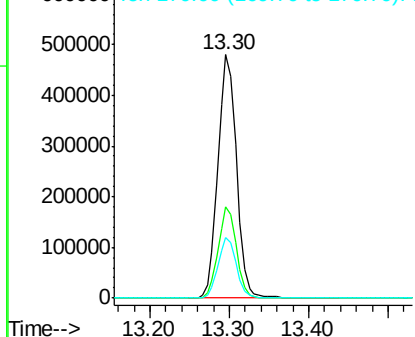


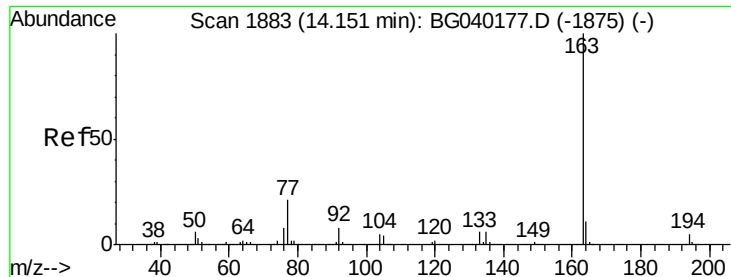
#45
 2-Fluorobiphenyl
 Concen: 86.295 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040373.D
 Acq: 4 Apr 2019 23:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.7	20.1	30.1



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

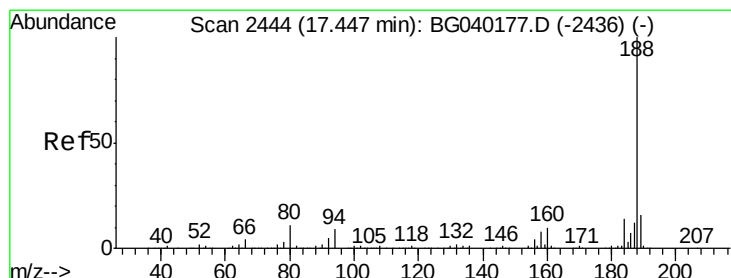
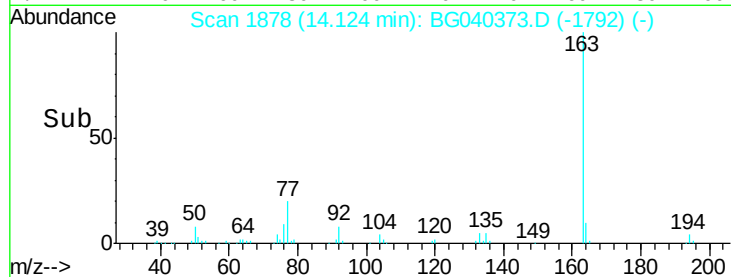
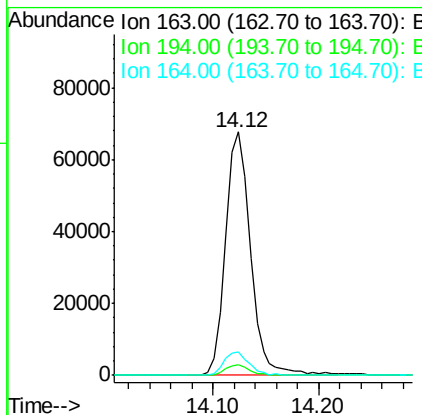
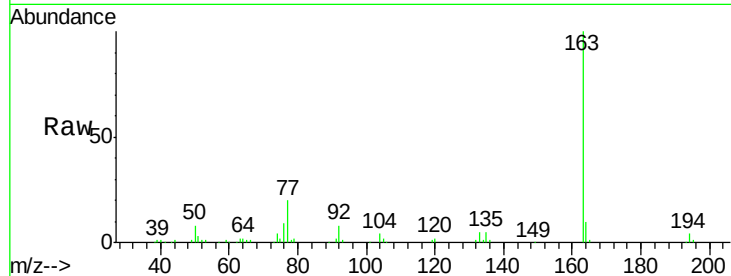




#50
Dimethylphthalate
Concen: 10.587 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040373.D
Acq: 4 Apr 2019 23:59

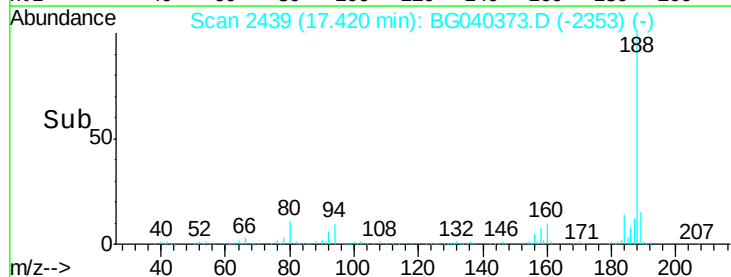
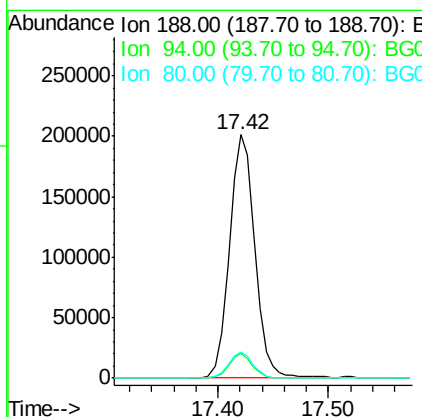
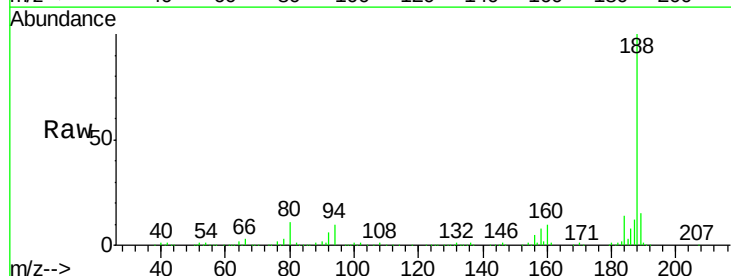
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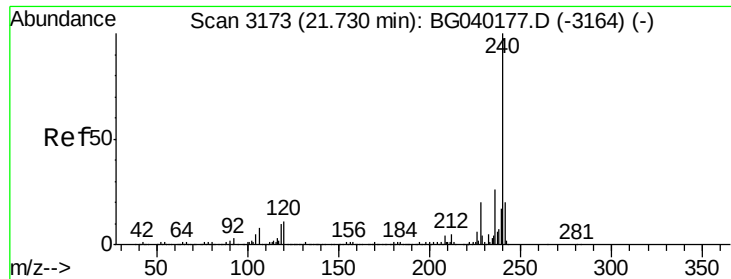
Tgt Ion:163 Resp: 111007
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 9.9 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040373.D
Acq: 4 Apr 2019 23:59

Tgt Ion:188 Resp: 324220
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 10.5 8.6 13.0

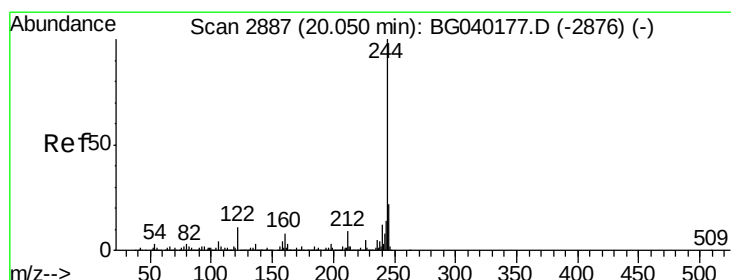
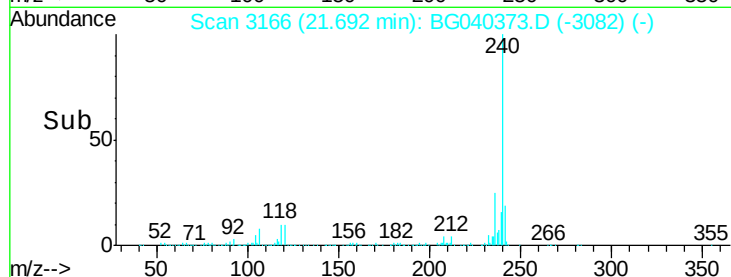
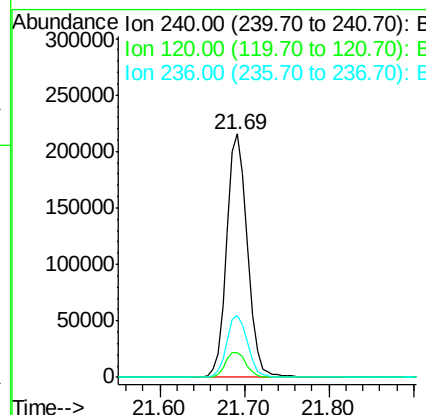
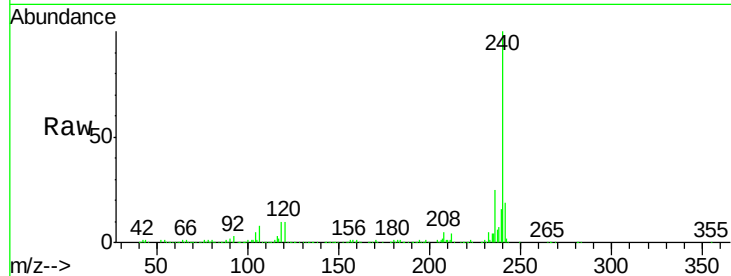




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040373.D
Acq: 4 Apr 2019 23:59

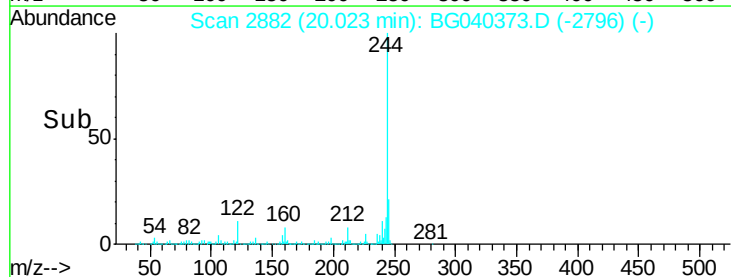
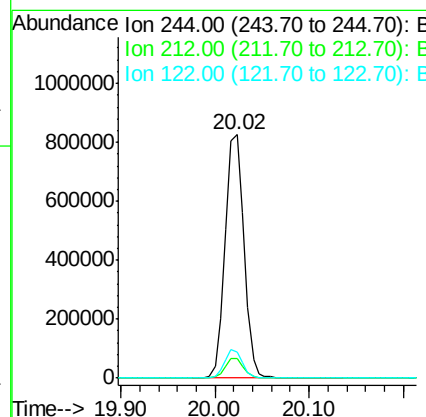
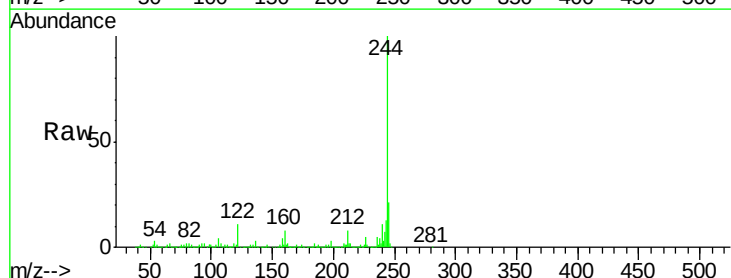
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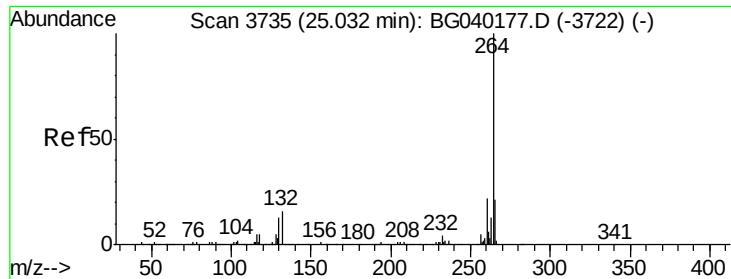
Tgt Ion:240 Resp: 366291
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 71.530 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040373.D
Acq: 4 Apr 2019 23:59

Tgt Ion:244 Resp: 1164665
Ion Ratio Lower Upper
244 100
212 8.0 7.0 10.6
122 10.9 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040373.D
Acq: 4 Apr 2019 23:59

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 264 Resp: 372055
Ion Ratio Lower Upper
264 100
260 22.8 17.9 26.9
265 22.1 16.8 25.2

