

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042743.D
 Acq On : 6 Sep 2019 6:52
 Operator : HP/JU
 Sample : K4679-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB02-COMP

Quant Time: Sep 06 08:38:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

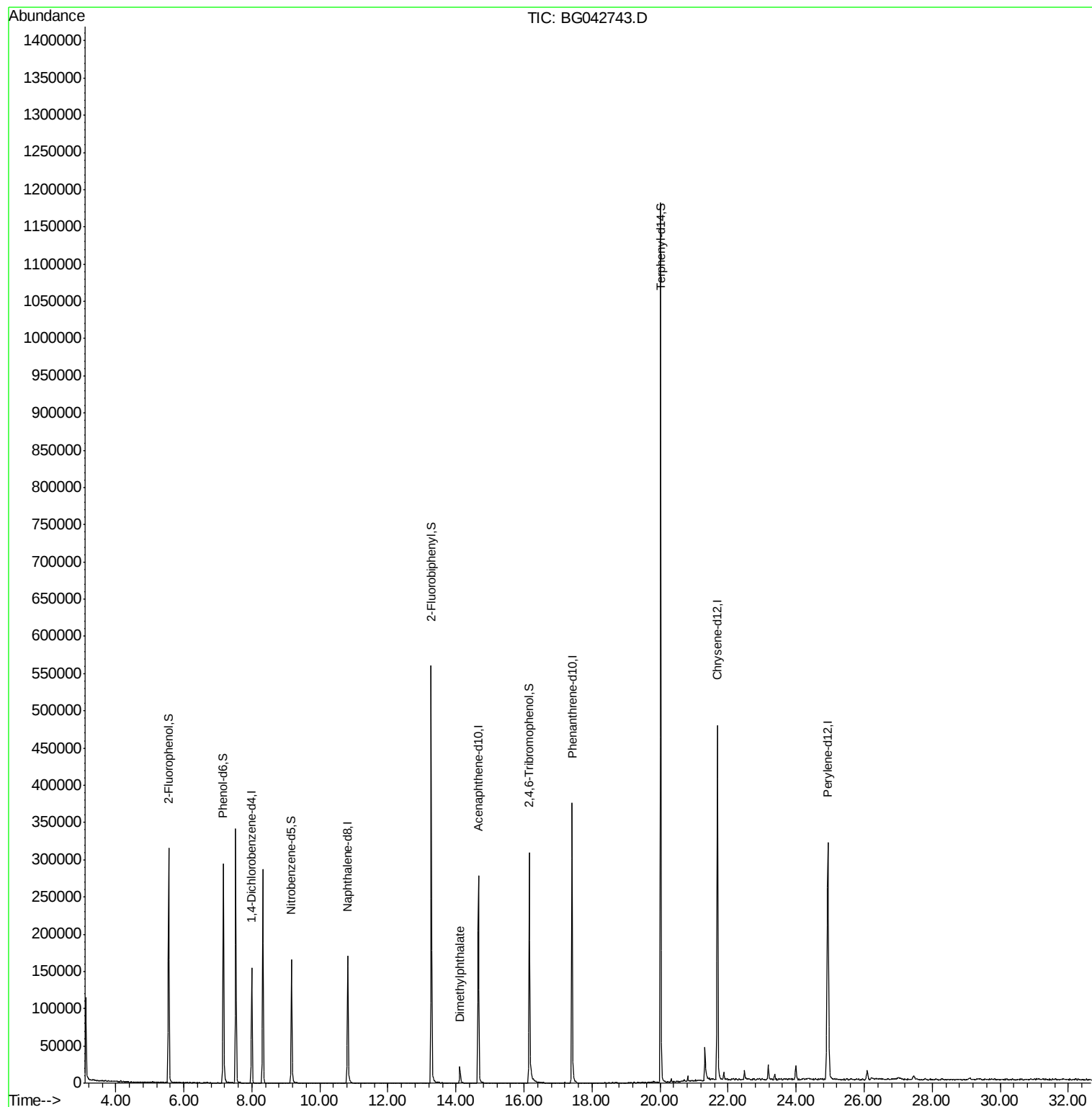
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	51563	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	186591	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	126227	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	282191	20.00	ng	0.00
76) Chrysene-d12	21.69	240	335738	20.00	ng	0.00
87) Perylene-d12	24.93	264	395095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	155523	61.09	ng	0.00
7) Phenol-d6	7.16	99	197255	57.36	ng	0.00
23) Nitrobenzene-d5	9.17	82	111627	41.34	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	97909	54.57	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	358958	48.10	ng	0.00
79) Terphenyl-d14	20.02	244	664830	42.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	29100	3.195	ng	Qvalue 98

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

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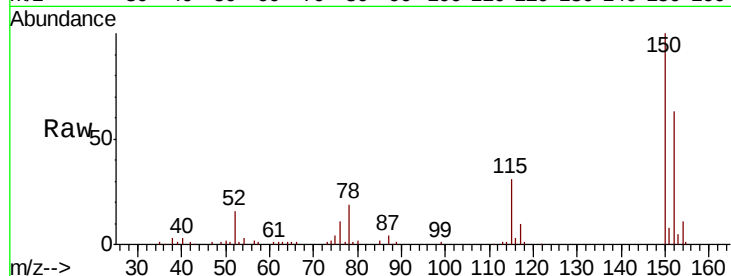


#1

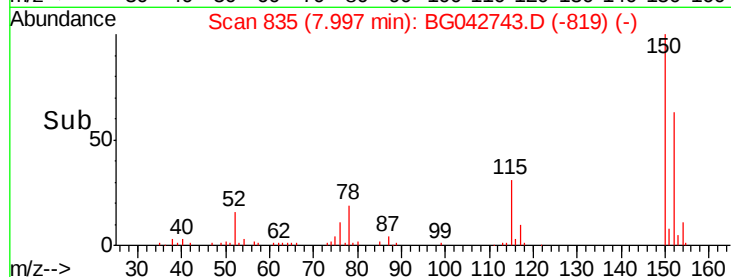
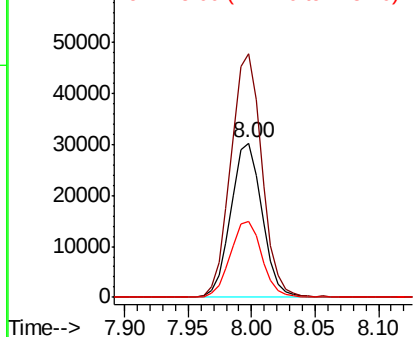
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

Instrument :
BNA_G
ClientSampleId :
WS-SB02-COMP

Tot Ion:152 Resp: 51563
Ion Ratio Lower Upper
152 100
150 157.9 125.4 188.0
115 49.1 38.5 57.7



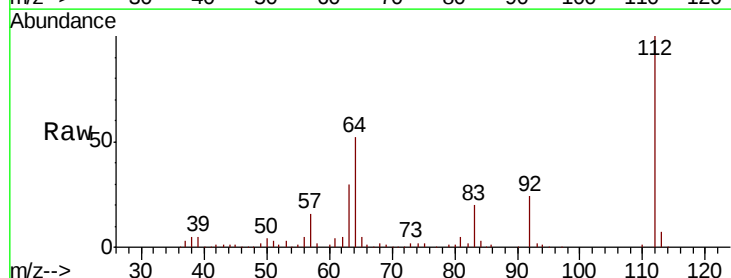
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



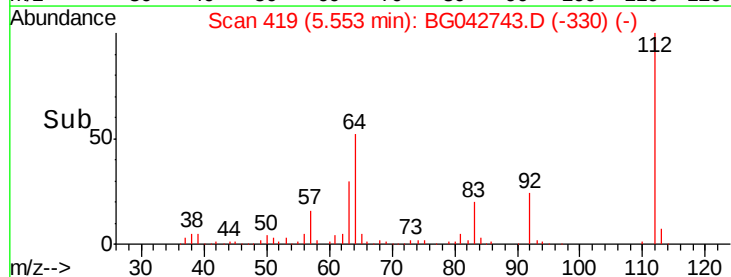
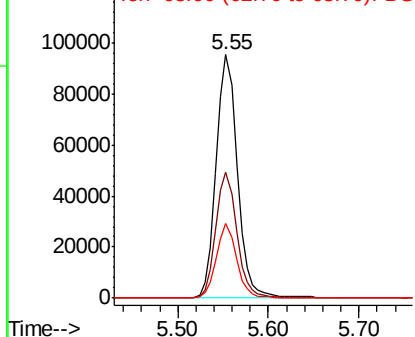
#5

2-Fluorophenol
Concen: 61.086 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

Tgt Ion:112 Resp: 155523
Ion Ratio Lower Upper
112 100
64 51.6 42.8 64.2
63 30.5 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 57.358 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042743.D

Acq: 6 Sep 2019 6:52

Instrument :

BNA_G

ClientSampleId :

WS-SB02-COMP

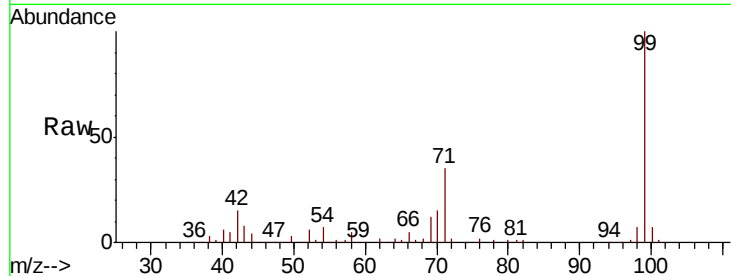
Tot Ion: 99 Resp: 197255

Ion Ratio Lower Upper

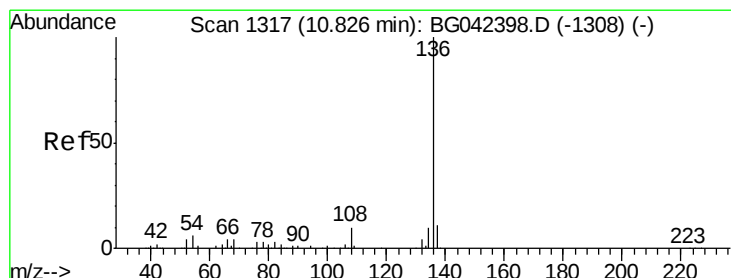
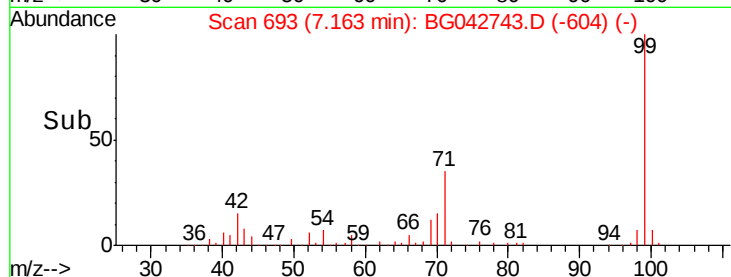
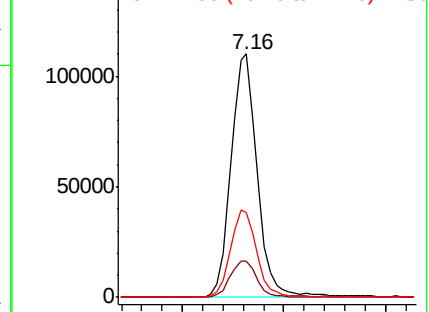
99 100

42 15.0 12.0 18.0

71 35.1 26.3 39.5



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: 10.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG042743.D

Acq: 6 Sep 2019 6:52

Tgt Ion: 136 Resp: 186591

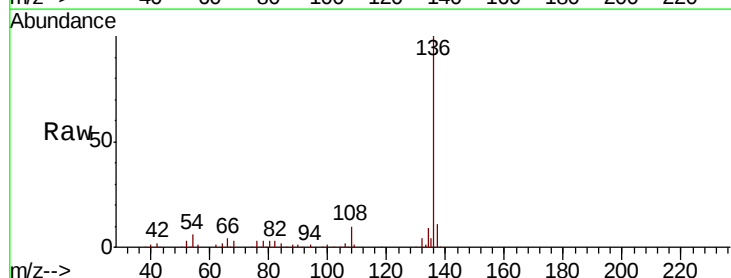
Ion Ratio Lower Upper

136 100

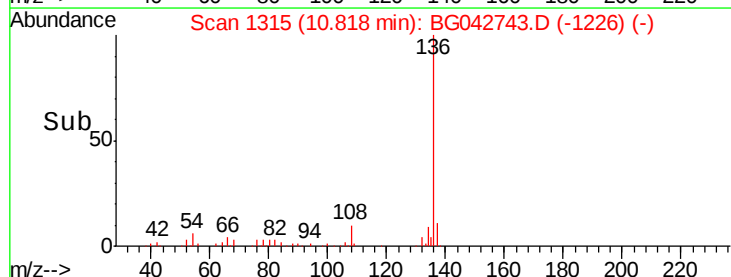
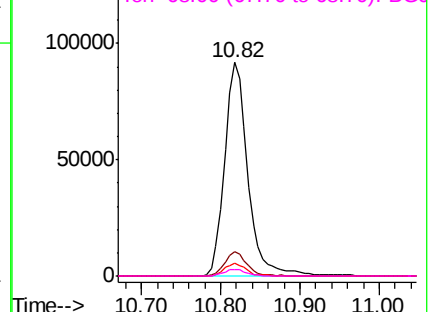
137 11.2 8.7 13.1

54 5.7 4.9 7.3

68 2.8 3.6 5.4#



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

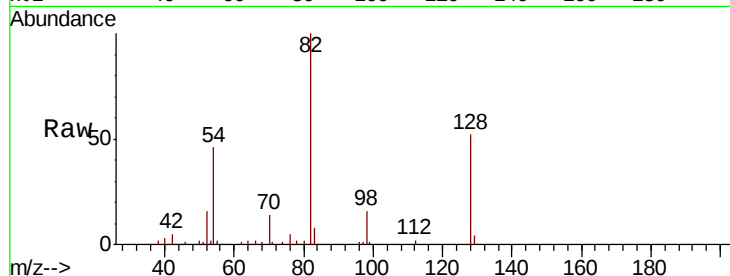




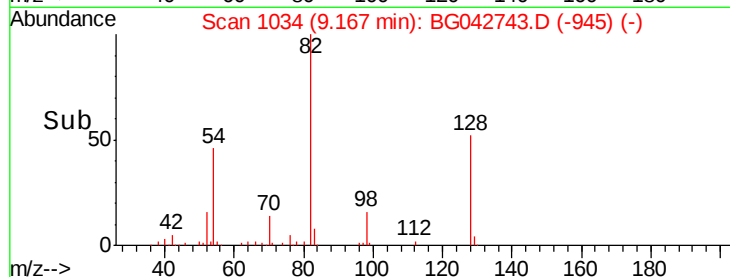
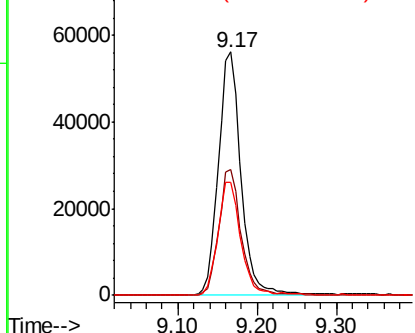
#23
Nitrobenzene-d5
Concen: 41.341 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

Instrument :
BNA_G
ClientSampleId :
WS-SB02-COMP

Tot Ion: 82 Resp: 111627
Ion Ratio Lower Upper
82 100
128 51.5 40.7 61.1
54 46.3 36.3 54.5

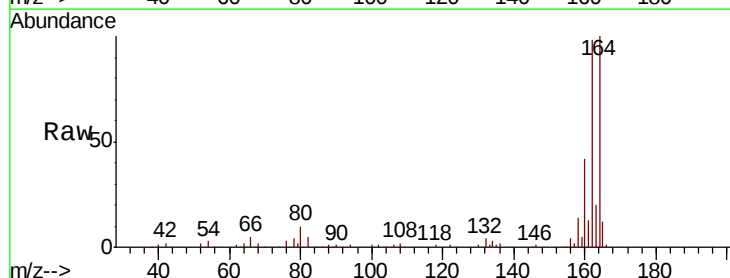


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

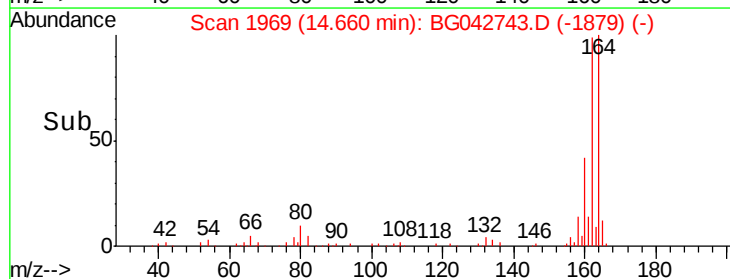
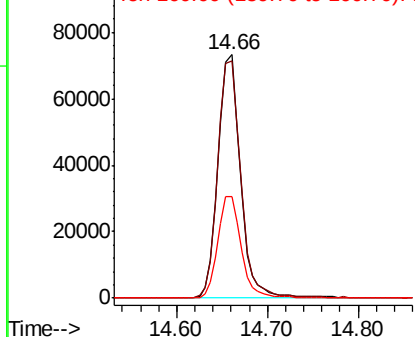


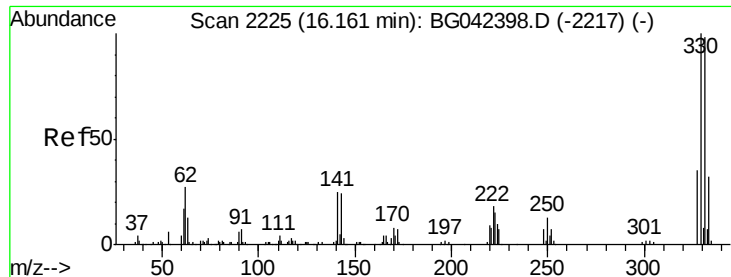
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

Tgt Ion: 164 Resp: 126227
Ion Ratio Lower Upper
164 100
162 97.7 79.9 119.9
160 41.8 34.3 51.5



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

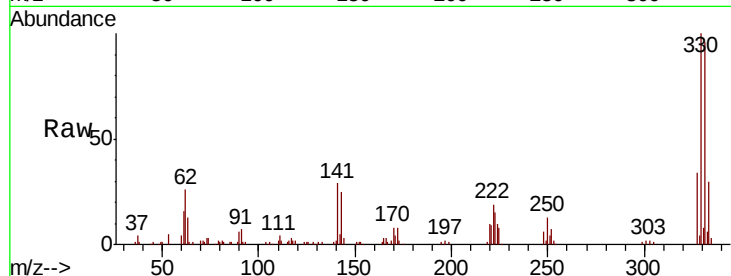




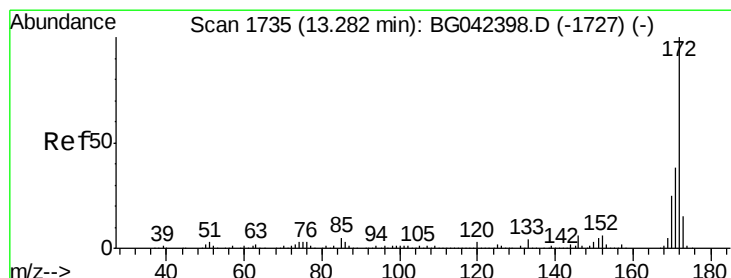
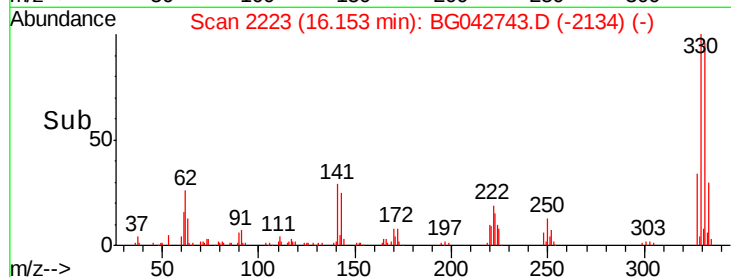
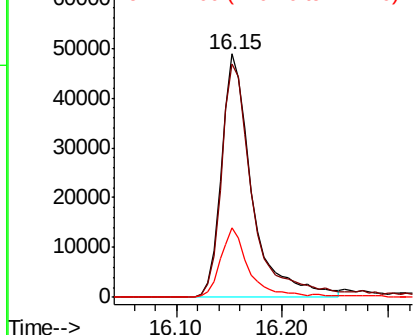
#42
 2,4,6-Tribromophenol
 Concen: 54.572 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG042743.D
 Acq: 6 Sep 2019 6:52

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB02-COMP

Tot Ion:330 Resp: 97909
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.4 116.0
 141 27.2 21.4 32.0

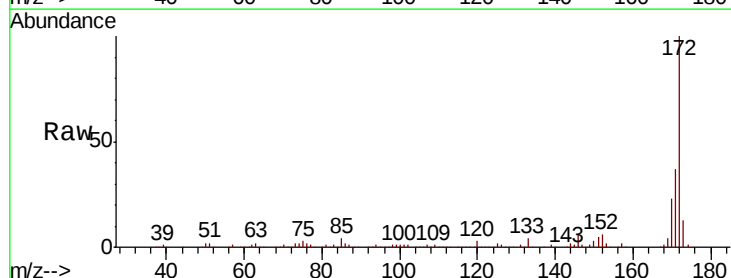


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

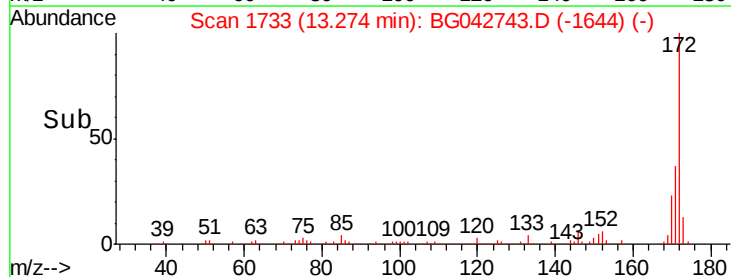
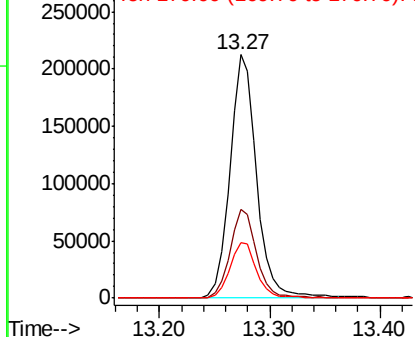


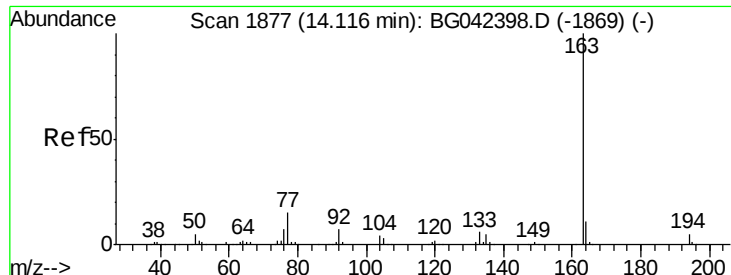
#45
 2-Fluorobiphenyl
 Concen: 48.096 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG042743.D
 Acq: 6 Sep 2019 6:52

Tgt Ion:172 Resp: 358958
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.5 45.7
 170 22.8 20.2 30.2



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

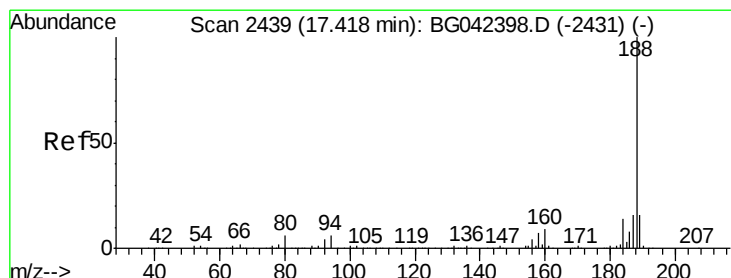
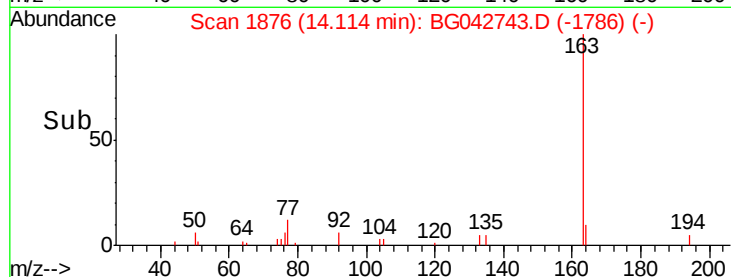
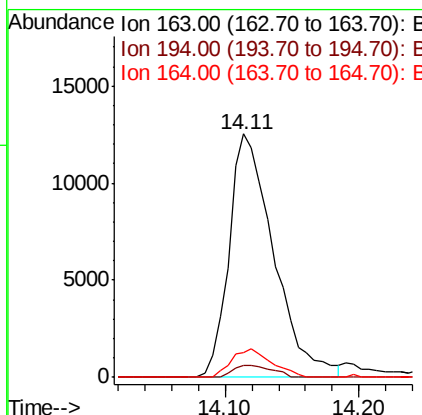
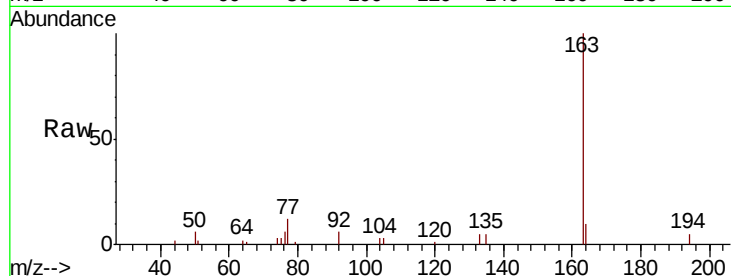




#50
Dimethylphthalate
Concen: 3.195 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

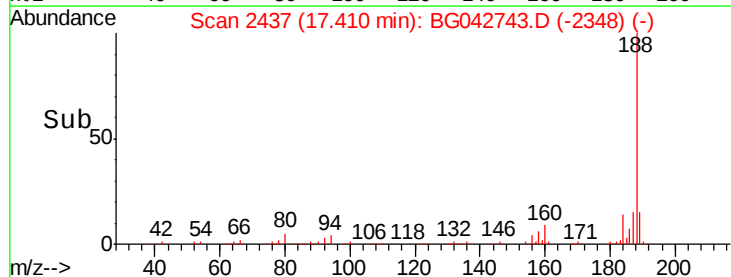
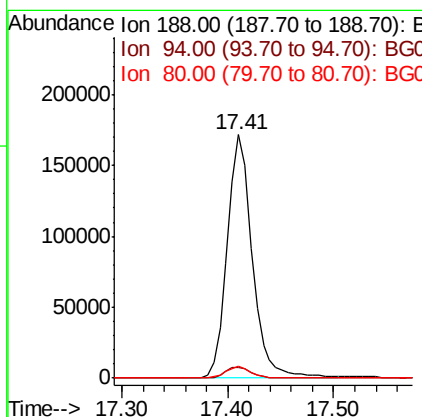
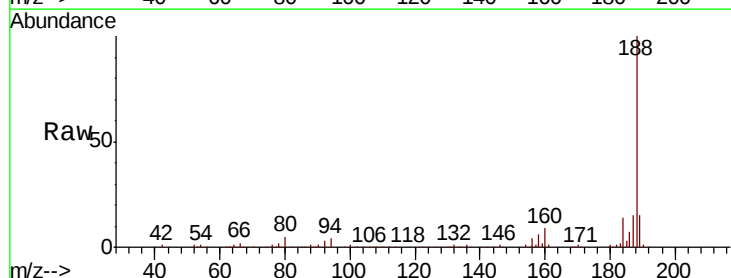
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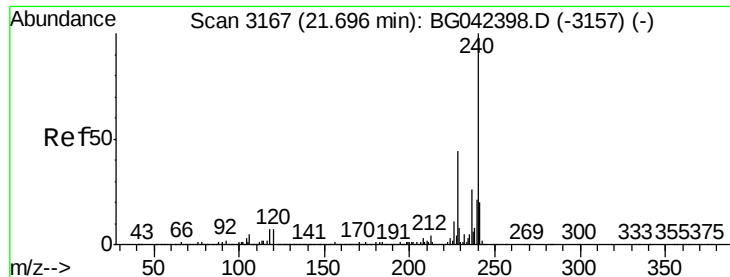
Tot Ion:163 Resp: 29100
Ion Ratio Lower Upper
163 100
194 5.0 4.2 6.2
164 10.2 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

Tgt Ion:188 Resp: 282191
Ion Ratio Lower Upper
188 100
94 4.4 4.5 6.7#
80 4.9 4.9 7.3

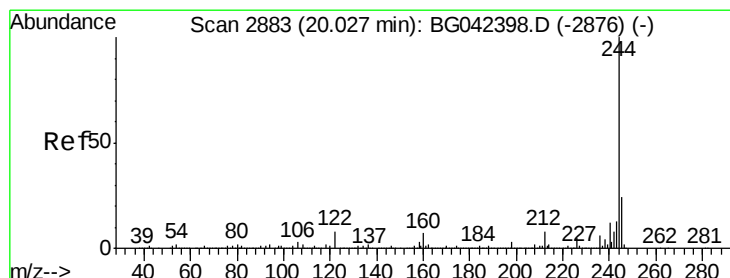
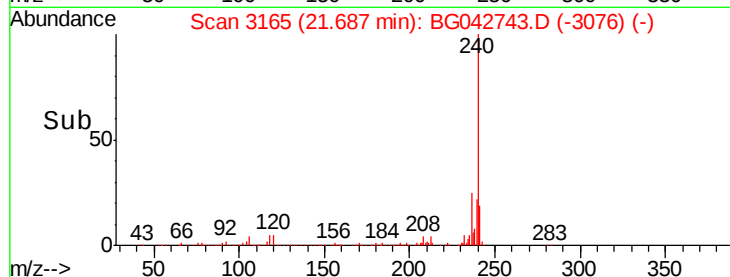
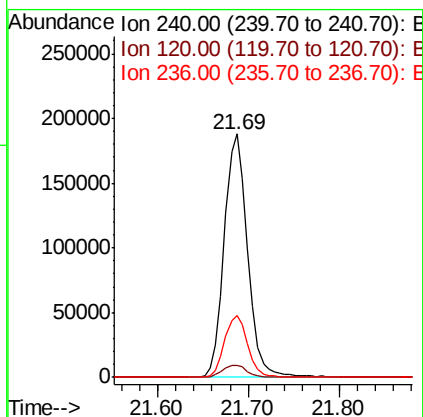
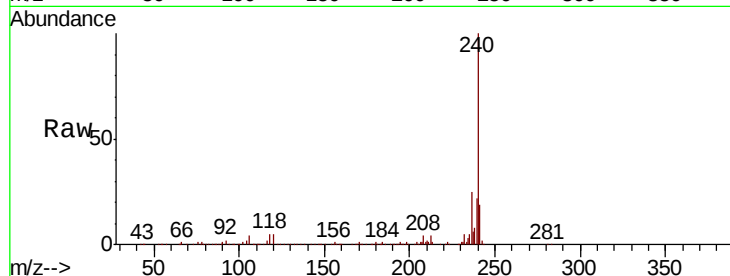




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

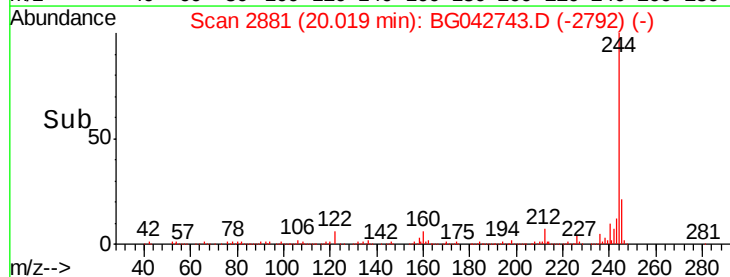
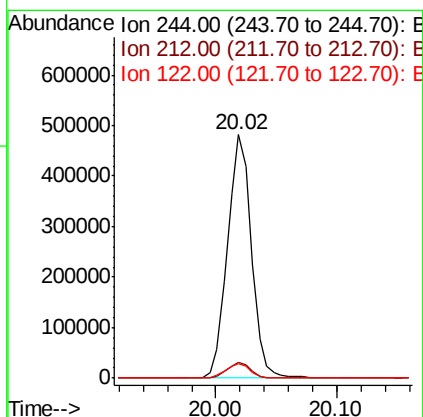
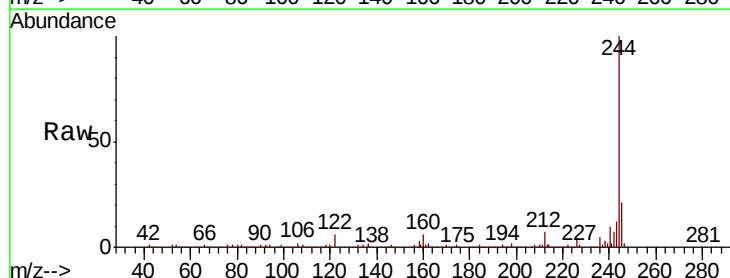
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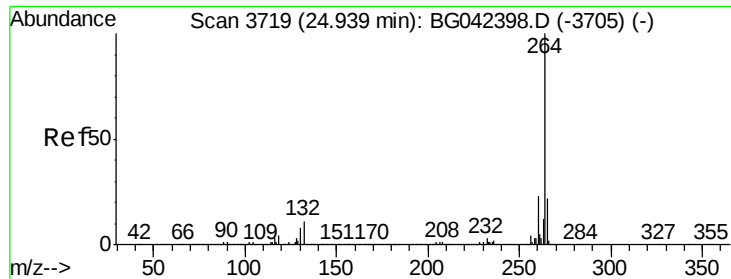
Tot Ion:240 Resp: 335738
Ion Ratio Lower Upper
240 100
120 5.1 5.7 8.5#
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 42.810 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

Tgt Ion:244 Resp: 664830
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 6.0 6.7 10.1#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042743.D
Acq: 6 Sep 2019 6:52

Instrument :
BNA_G
ClientSampleId :
WS-SB02-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.6	17.6	26.4

