

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031802.D
 Acq On : 27 Dec 2017 18:37
 Operator : SJ/JU
 Sample : I7058-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 122117-TIDO-F-U-B

Quant Time: Dec 28 07:43:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

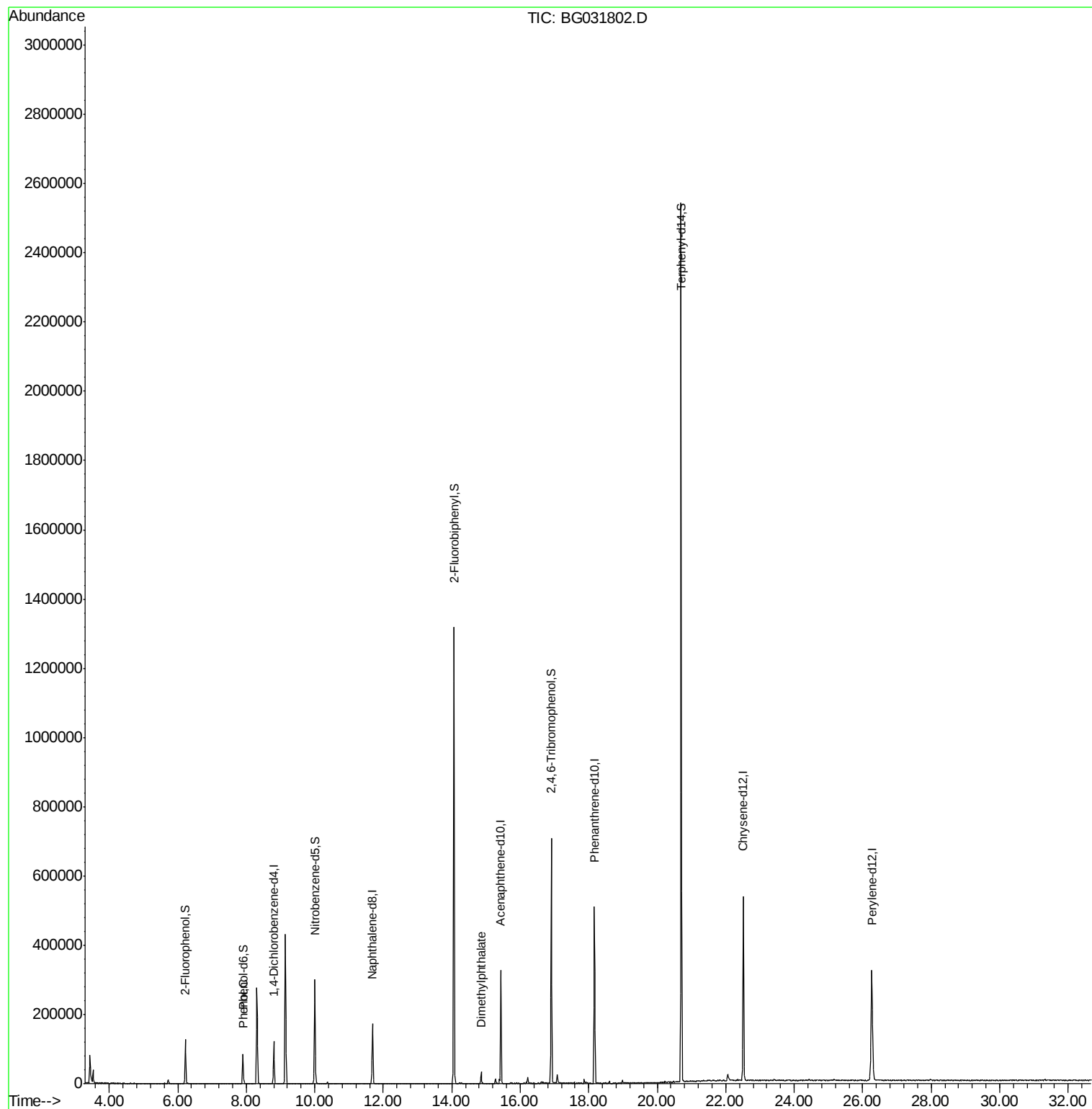
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	42356	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	171286	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	127297	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	347598	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	411366	20.00	ng	-0.06
86) Perylene-d12	26.27	264	434034	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	72179	31.04	ng	-0.03
7) Phenol-d6	7.90	99	57770	19.13	ng	-0.03
23) Nitrobenzene-d5	10.00	82	197243	86.96	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	177409	91.34	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	784429	77.34	ng	-0.03
78) Terphenyl-d14	20.70	244	1424224	79.10	ng	-0.04
Target Compounds						
10) Phenol	7.92	94	6293	2.064	ng	Qvalue 93
49) Dimethylphthalate	14.86	163	25802	2.301	ng	# 98

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

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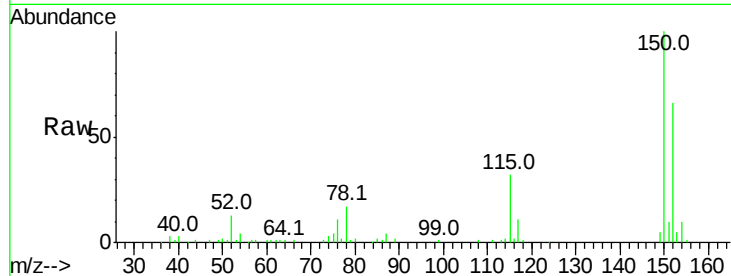


#1

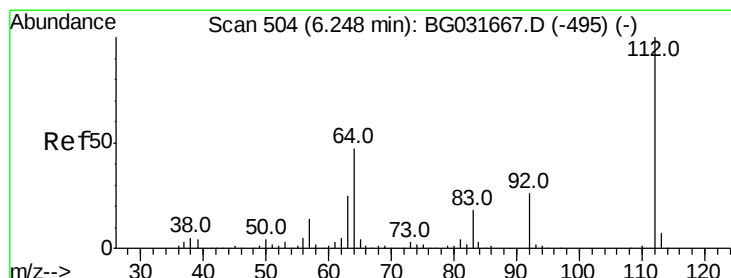
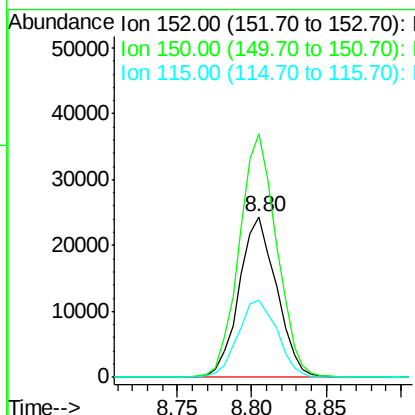
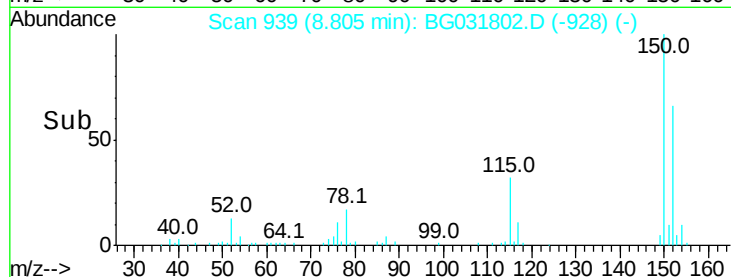
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

Instrument :
BNA_G
ClientSampleId :
122117-TIDO-F-U-B

Tot Ion:152 Resp: 42356
Ion Ratio Lower Upper
152 100
150 151.2 126.6 189.8
115 47.9 53.0 79.4#



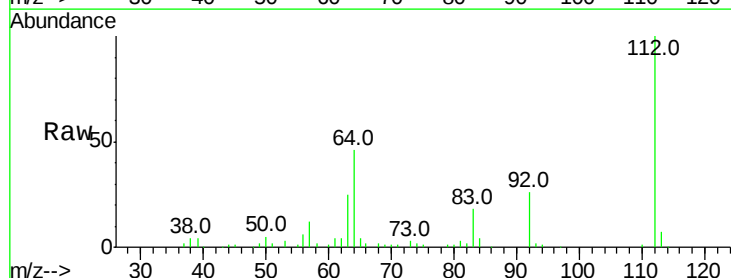
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



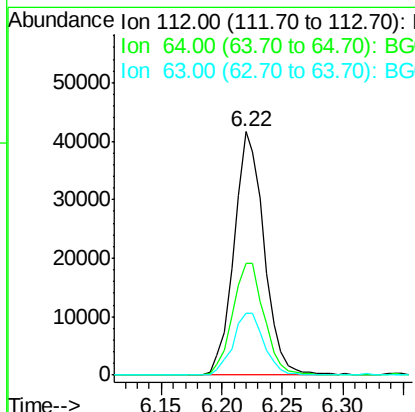
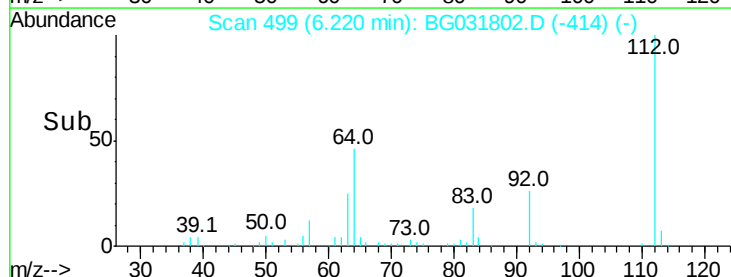
#5

2-Fluorophenol
Concen: 31.038 ng
RT: 6.22 min Scan# 499
Delta R.T. -0.03 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

Tgt Ion:112 Resp: 72179
Ion Ratio Lower Upper
112 100
64 45.8 56.3 84.5#
63 25.2 30.1 45.1#



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: 19.134 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031802.D

Acq: 27 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

122117-TIDO-F-U-B

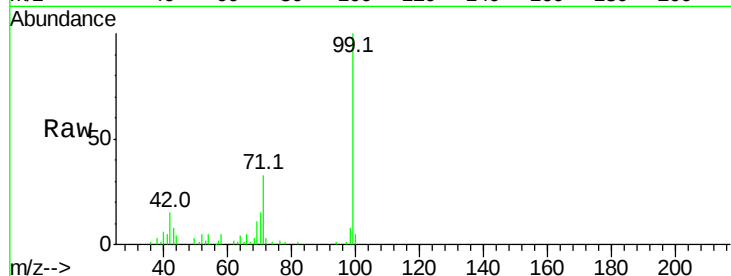
Tot Ion: 99 Resp: 57770

Ion Ratio Lower Upper

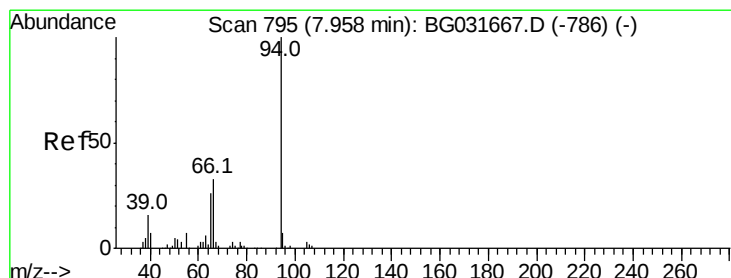
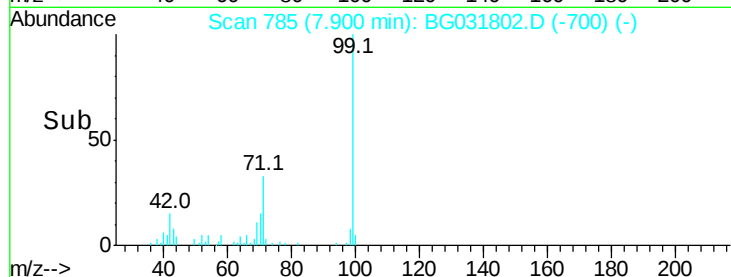
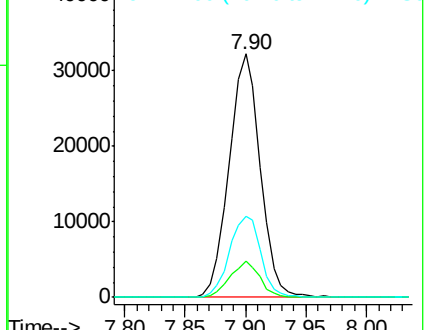
99 100

42 15.1 14.1 21.1

71 33.2 26.1 39.1



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



#10

Phenol

Concen: 2.064 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.03 min

Lab File: BG031802.D

Acq: 27 Dec 2017 18:37

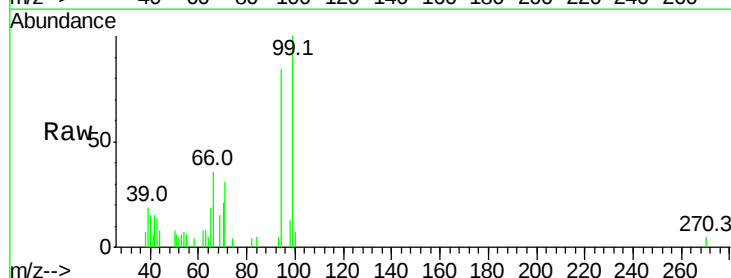
Tgt Ion: 94 Resp: 6293

Ion Ratio Lower Upper

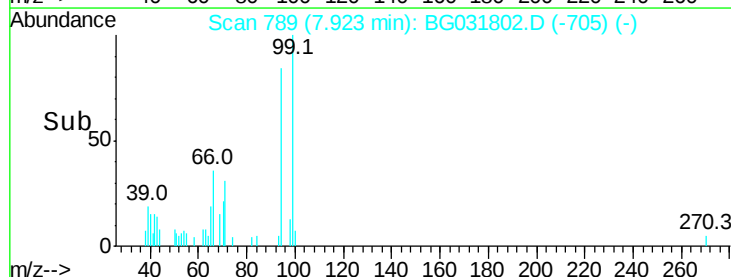
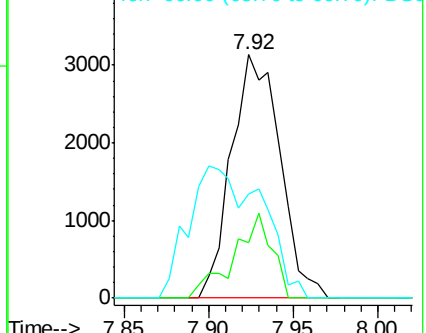
94 100

65 23.0 11.9 51.9

66 42.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

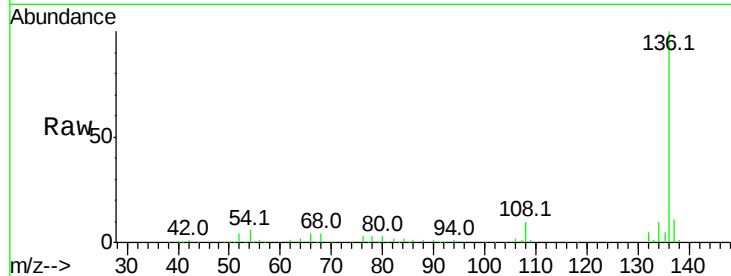




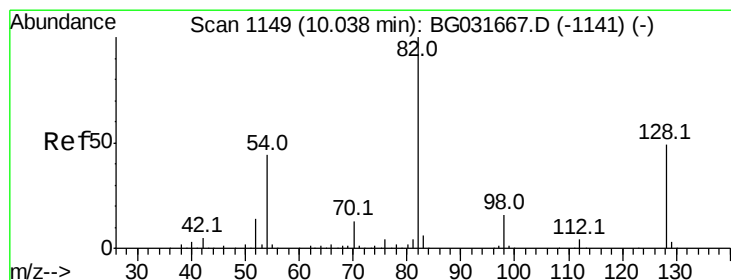
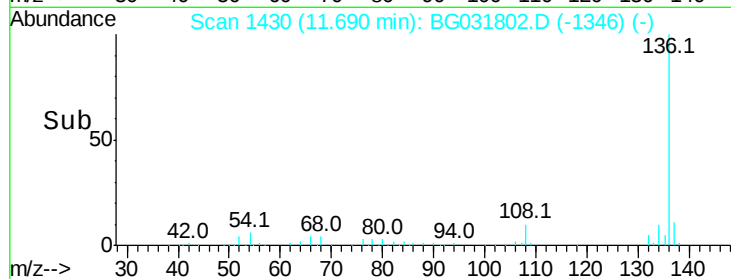
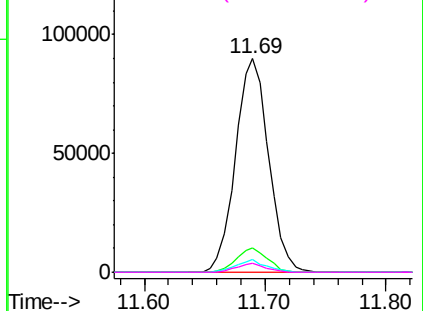
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

Instrument :
BNA_G
ClientSampleId :
122117-TIDO-F-U-B

Tot Ion:136	Resp:	171286
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	6.1	10.3 15.5#
68	4.0	4.5 6.7#

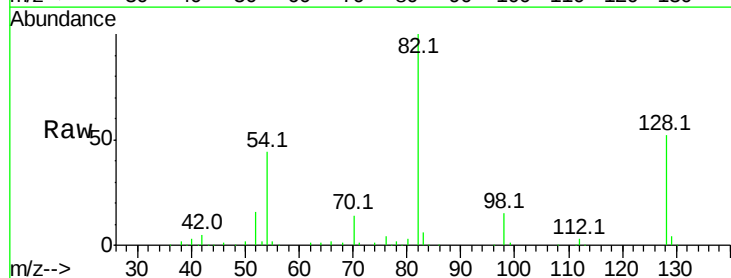


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

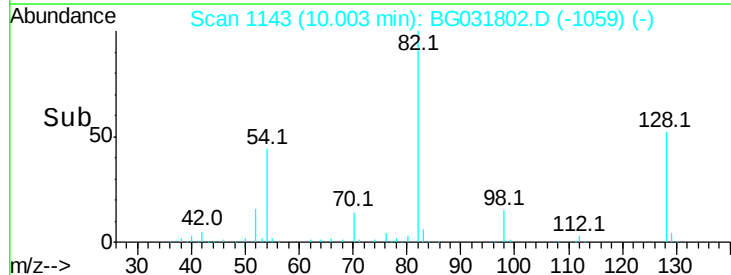
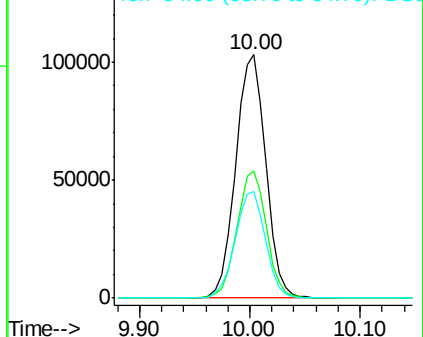


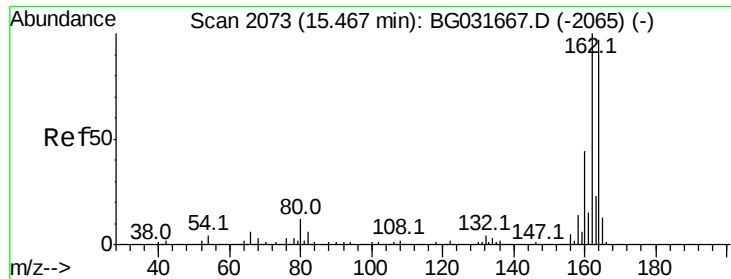
#23
Nitrobenzene-d5
Concen: 86.955 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

Tgt Ion: 82	Resp:	197243
Ion Ratio	Lower	Upper
82	100	
128	52.0	29.7 44.5#
54	43.7	43.1 64.7



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

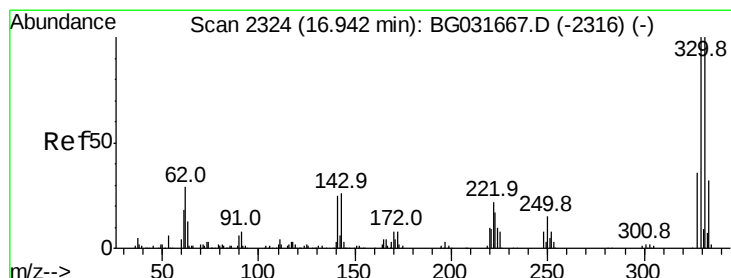
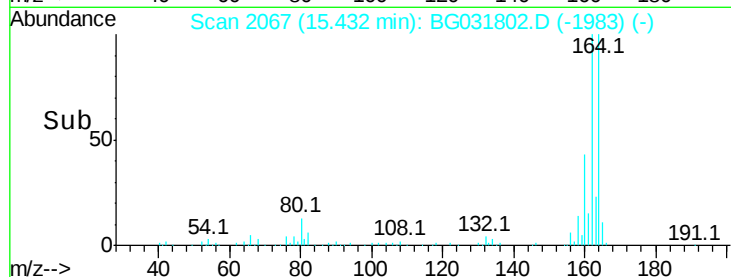
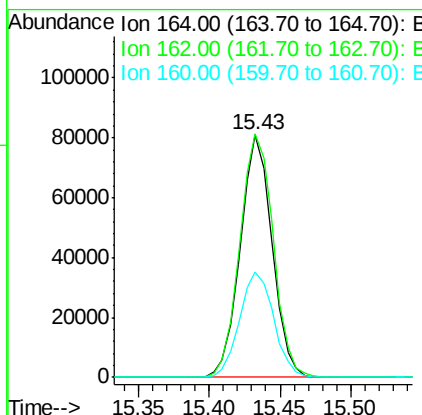
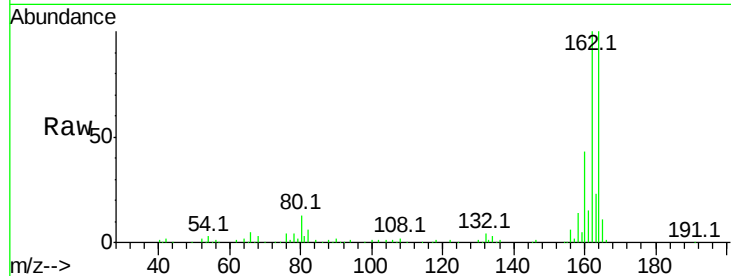




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

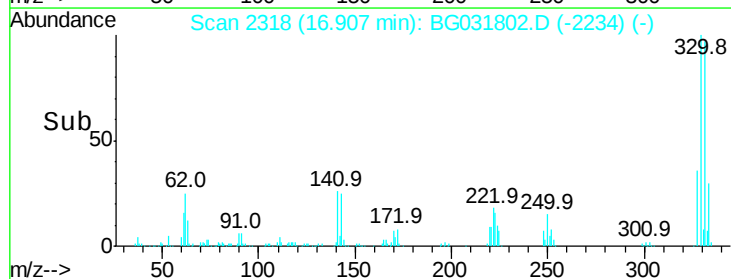
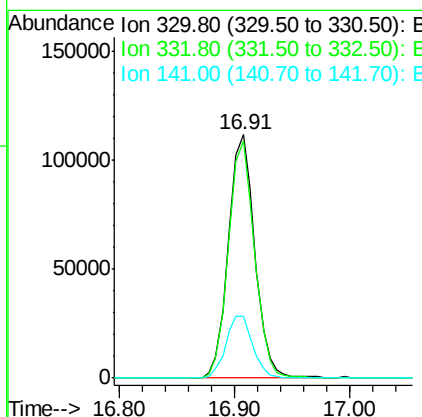
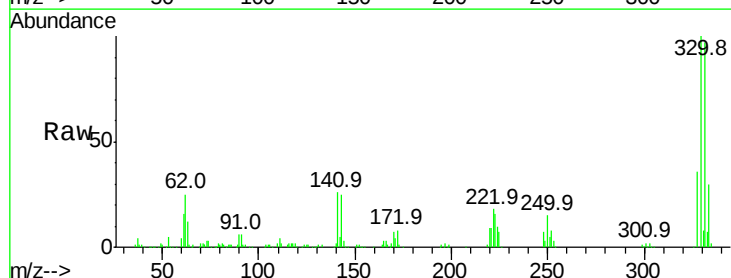
Instrument :
BNA_G
ClientSampleId :
122117-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	78.8	118.2
160	43.4	35.4	53.0



#41
2,4,6-Tribromophenol
Concen: 91.336 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	26.1	25.2	37.8

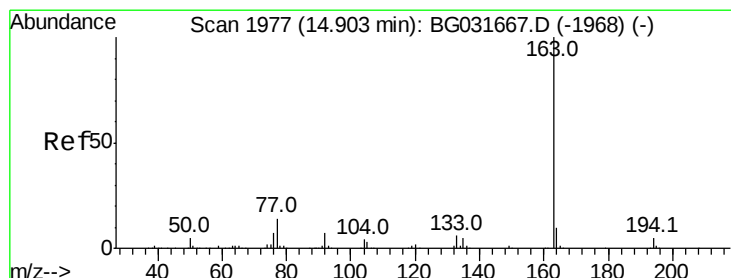
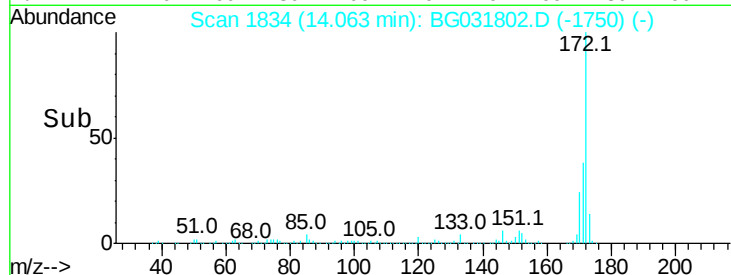
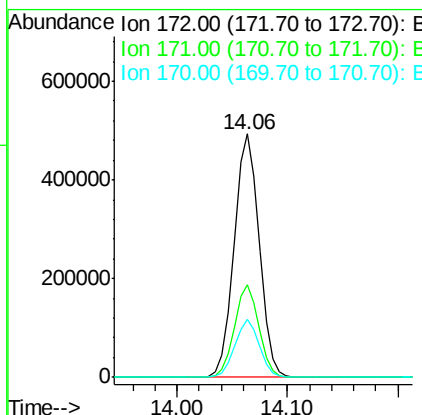
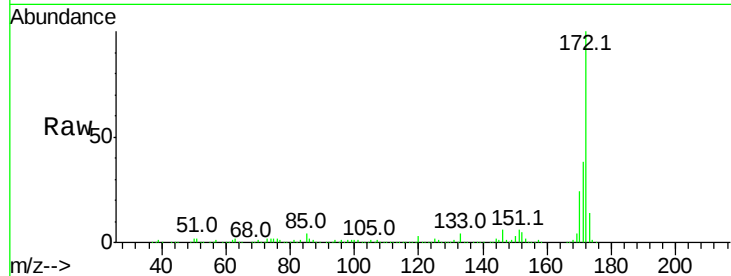




#44
2-Fluorobiphenyl
Concen: 77.344 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

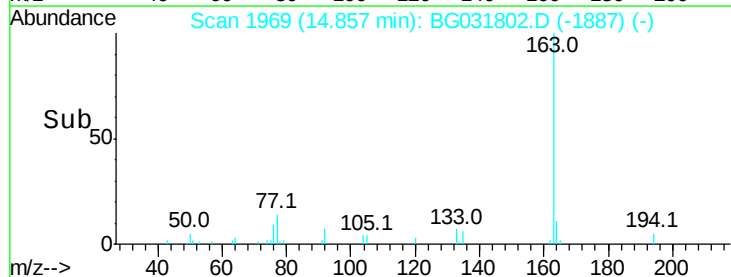
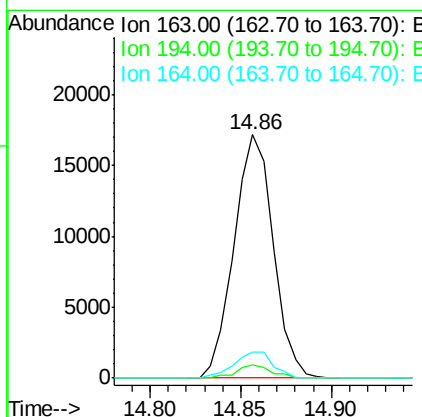
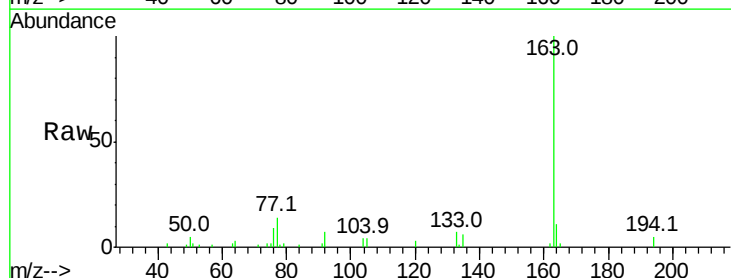
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ClientSampleId :
122117-TIDO-F-U-B

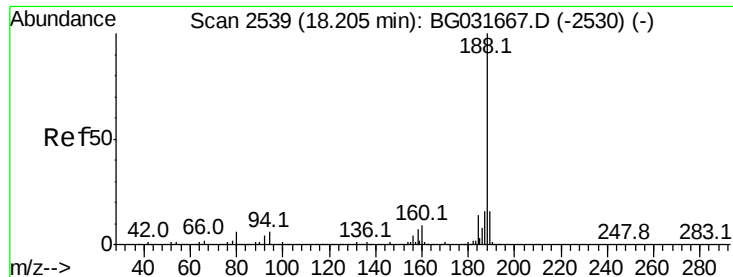
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	23.6	19.5	29.3



#49
Dimethylphthalate
Concen: 2.301 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.05 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.6	8.2	12.4

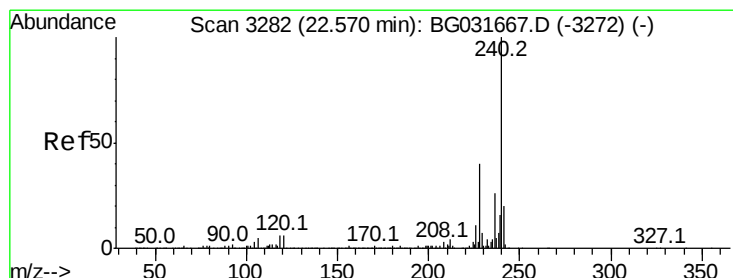
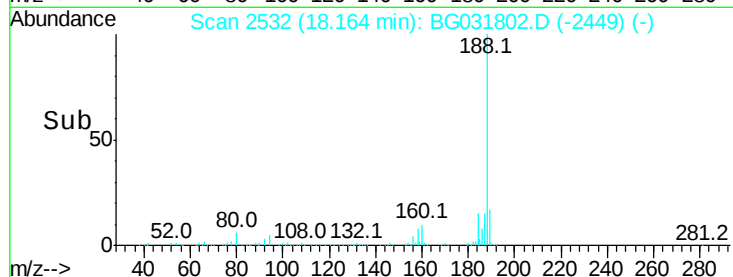
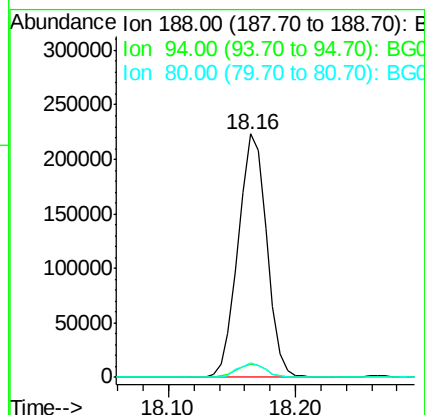
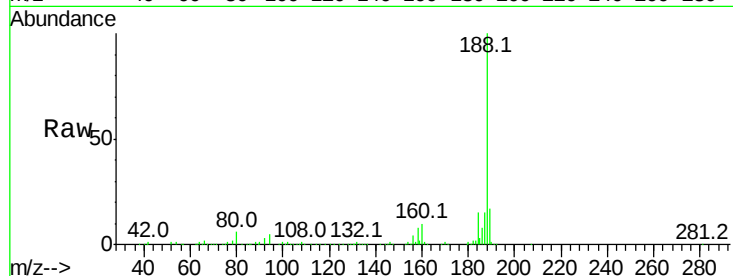




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

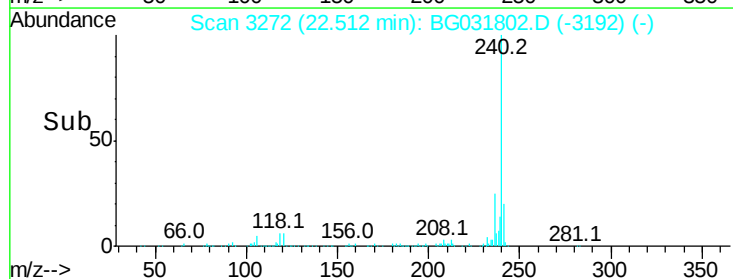
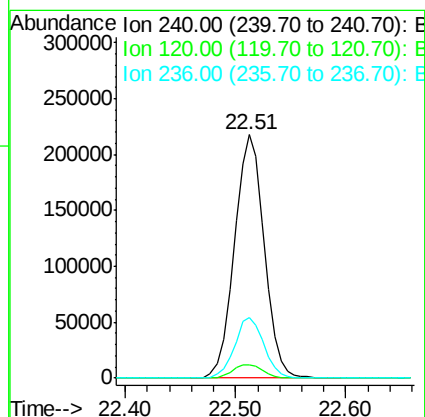
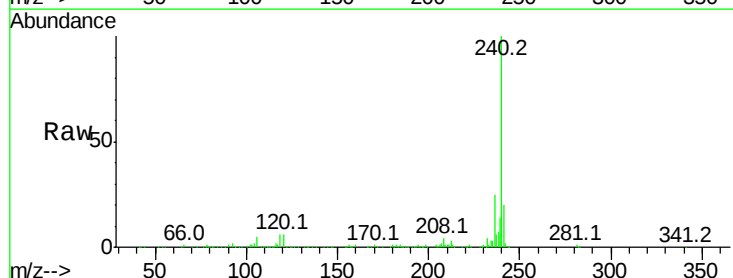
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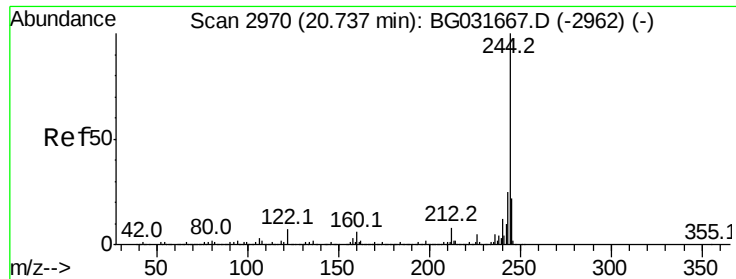
Tot Ion:188 Resp: 347598
Ion Ratio Lower Upper
188 100
94 5.2 6.9 10.3#
80 5.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031802.D
Acq: 27 Dec 2017 18:37

Tgt Ion:240 Resp: 411366
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 24.9 20.9 31.3





#78

Terphenyl-d14

Concen: 79.099 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031802.D

Acq: 27 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

122117-TIDO-F-U-B

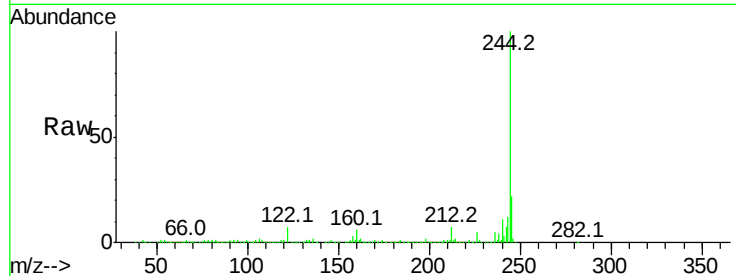
Tot Ion:244 Resp: 1424224

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

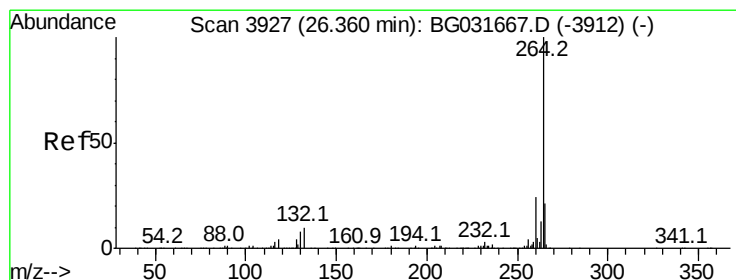
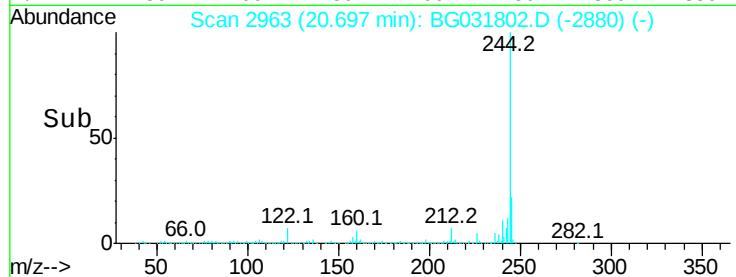
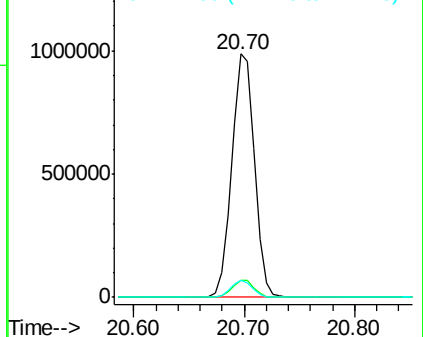
122 6.8 7.0 10.4#



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: 20.000 ng

RT: 26.27 min Scan# 3911

Delta R.T. -0.09 min

Lab File: BG031802.D

Acq: 27 Dec 2017 18:37

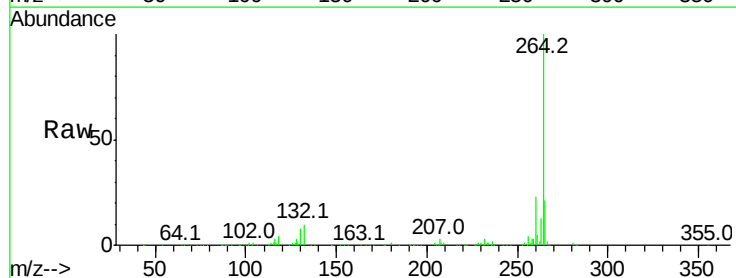
Tgt Ion:264 Resp: 434034

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 21.5 17.7 26.5



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

