

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040239.D
 Acq On : 29 Mar 2019 23:56
 Operator : JU/SJ
 Sample : K2138-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6B(2-10)COMP

Quant Time: Mar 30 04:55:17 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

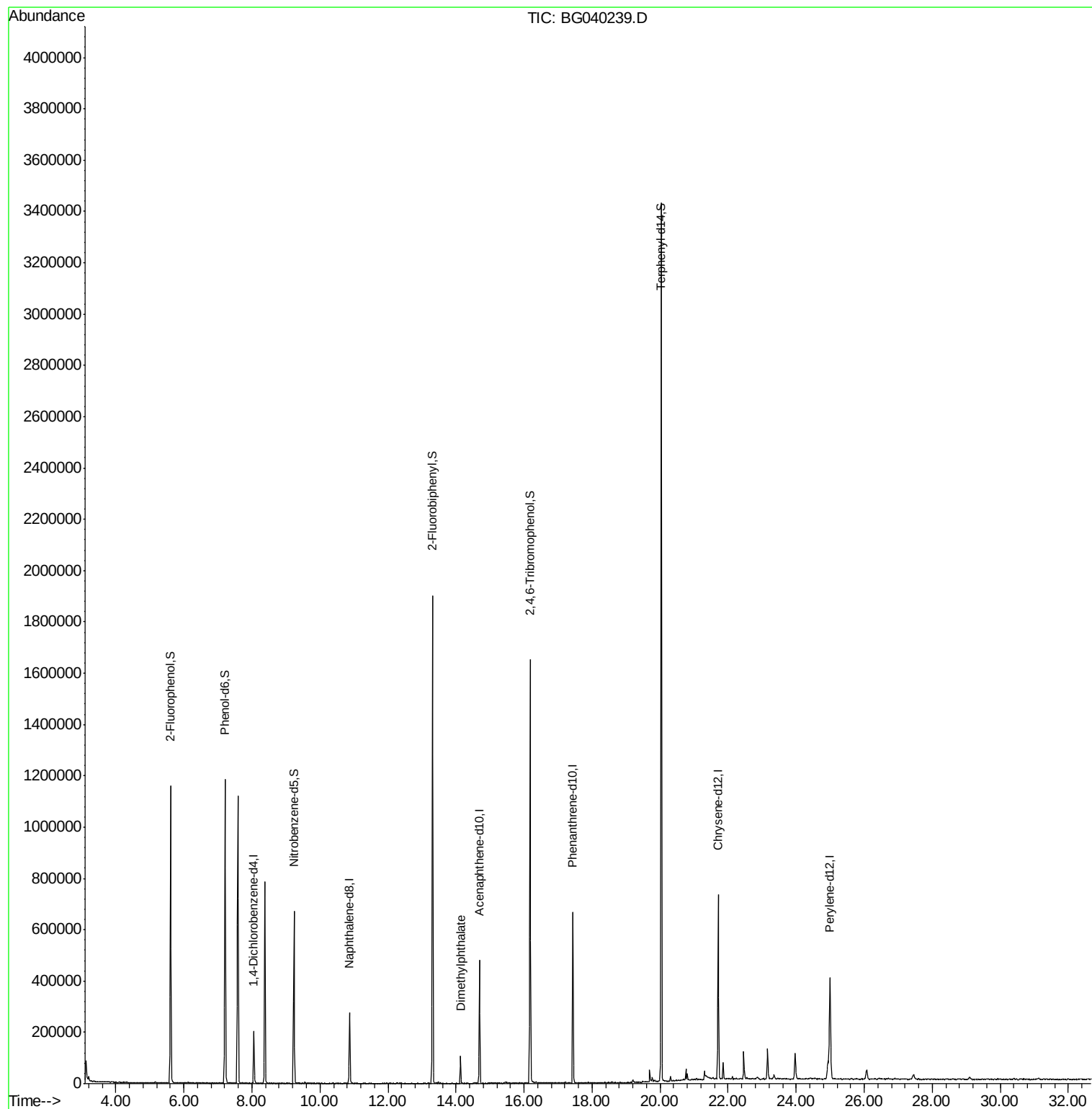
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55758	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	239939	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	162644	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	422875	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	425514	20.00	ng	-0.02
87) Perylene-d12	24.99	264	427407	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	500217	149.14	ng	0.00
7) Phenol-d6	7.21	99	711506	153.50	ng	-0.02
23) Nitrobenzene-d5	9.24	82	411247	91.10	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	299225	170.23	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	997271	90.86	ng	-0.02
79) Terphenyl-d14	20.03	244	1598177	84.49	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.14	163	72381	5.686	ng	Qvalue 98

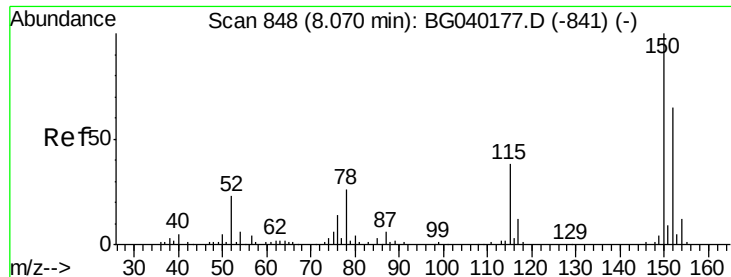
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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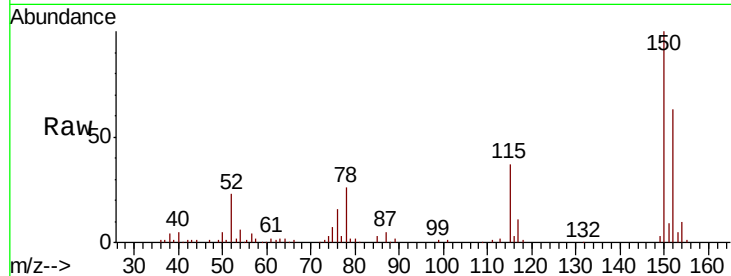


#1

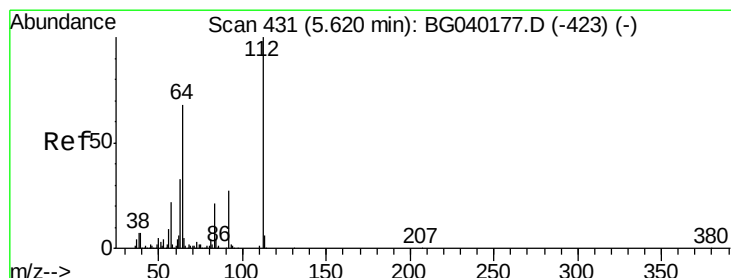
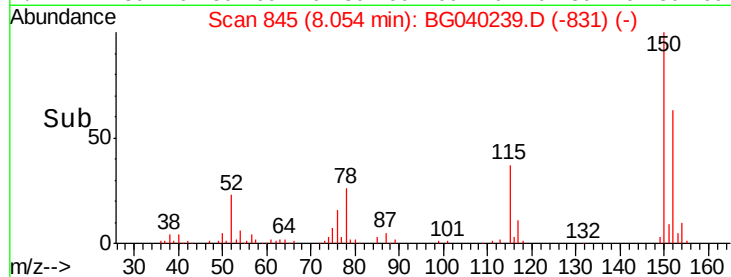
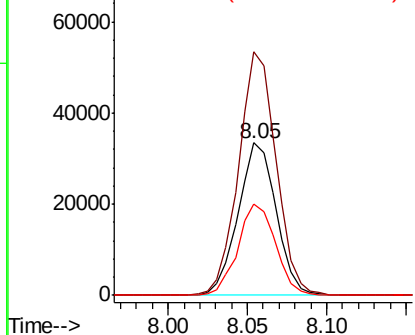
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

Tgt Ion:152 Resp: 55758
Ion Ratio Lower Upper
152 100
150 159.5 123.7 185.5
115 59.4 46.9 70.3



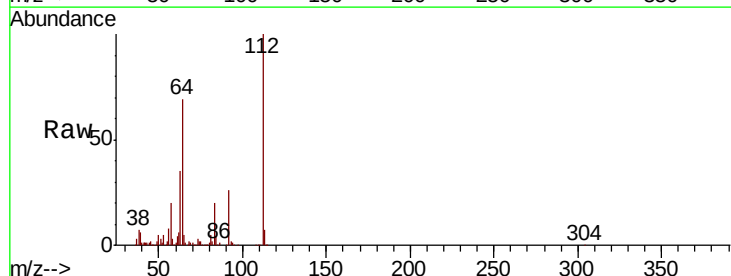
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



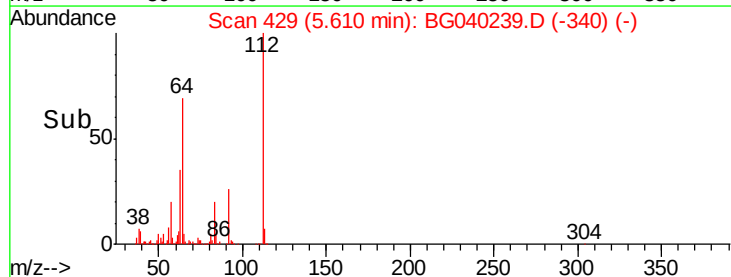
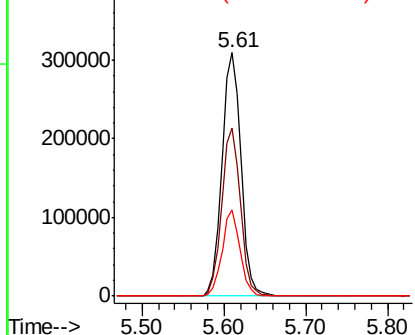
#5

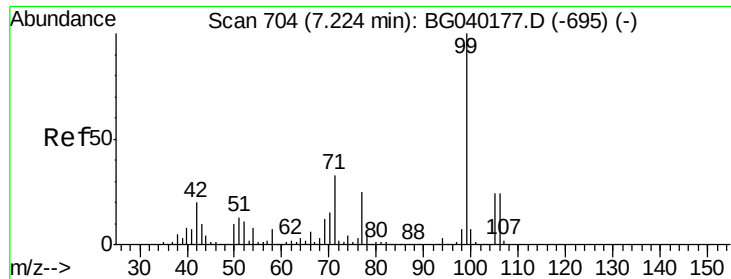
2-Fluorophenol
Concen: 149.139 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Tgt Ion:112 Resp: 500217
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.2
63 35.4 26.4 39.6



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: 153.496 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

Instrument :

BNA_G

ClientSampleId :

S6B(2-10)COMP

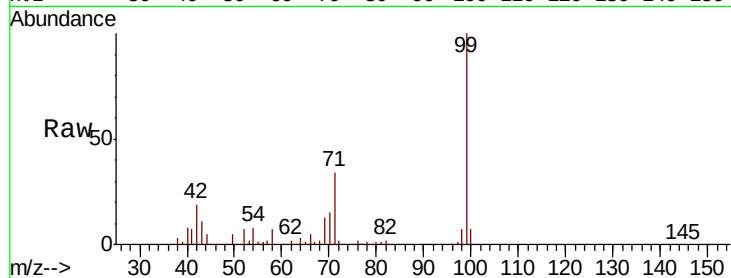
Tgt Ion: 99 Resp: 711506

Ion Ratio Lower Upper

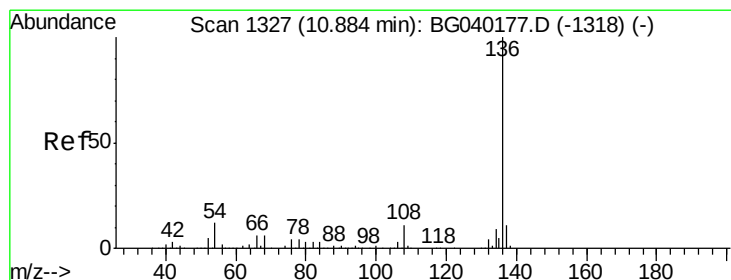
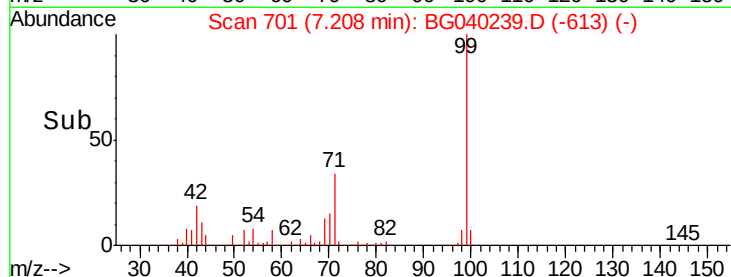
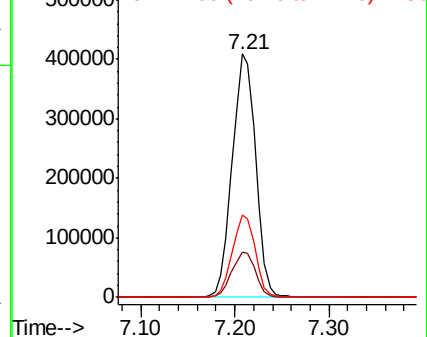
99 100

42 18.5 16.2 24.2

71 33.8 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: 10.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

Tgt Ion: 136 Resp: 239939

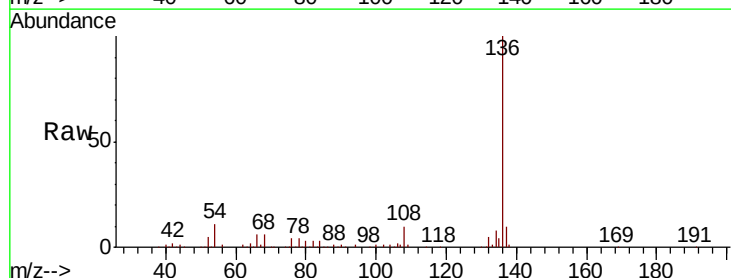
Ion Ratio Lower Upper

136 100

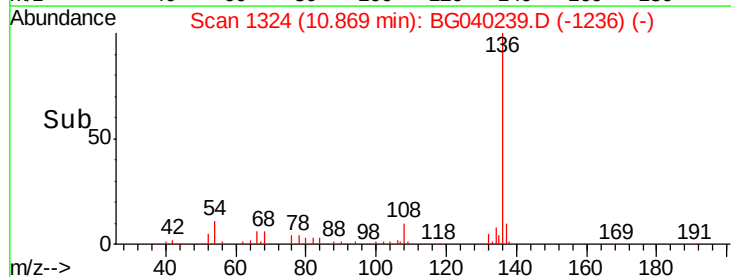
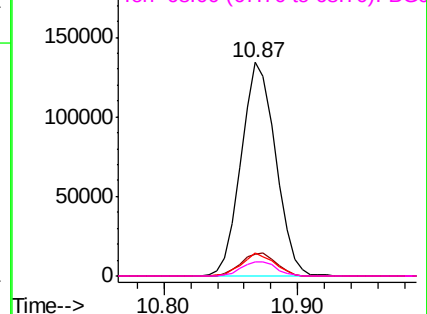
137 9.9 8.9 13.3

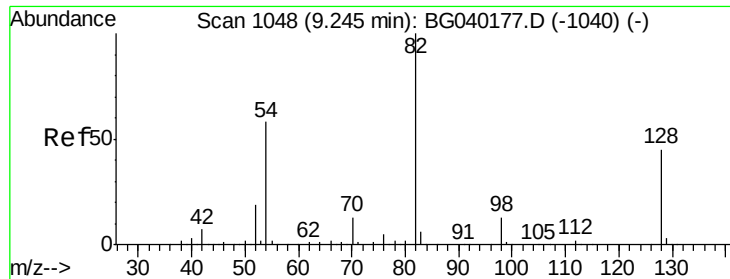
54 10.6 9.6 14.4

68 6.3 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

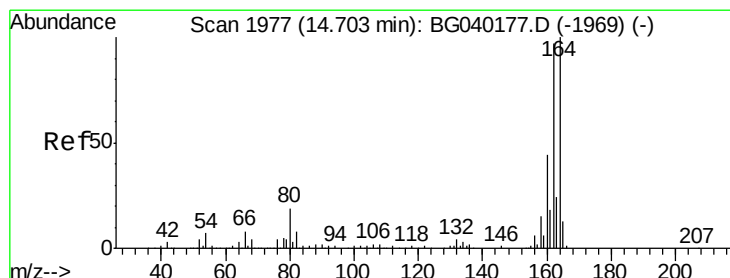
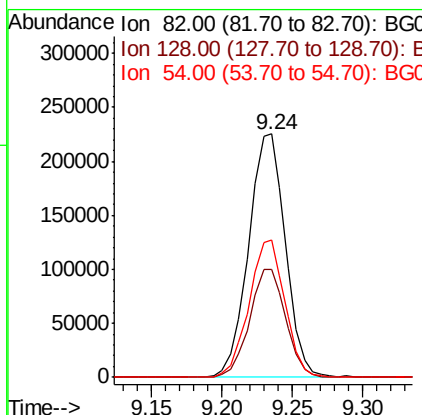
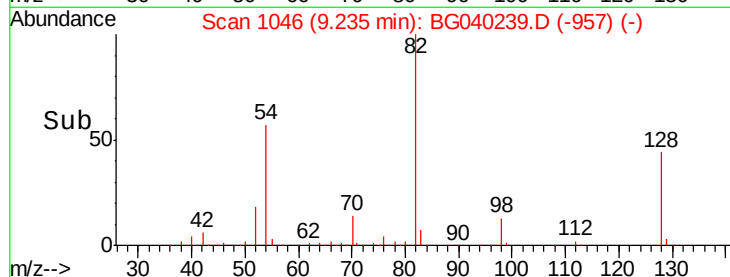
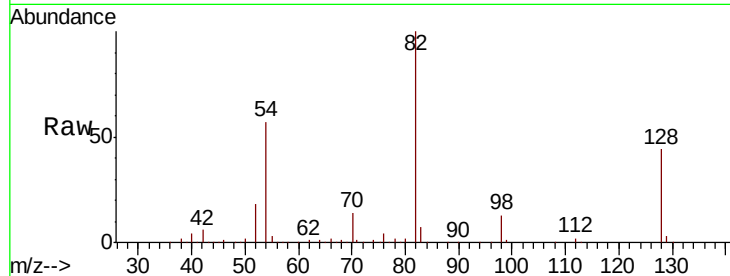




#23
Nitrobenzene-d5
Concen: 91.103 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

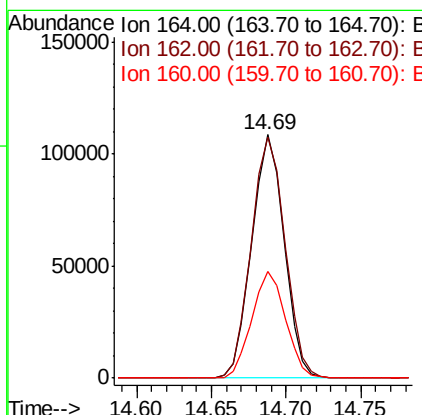
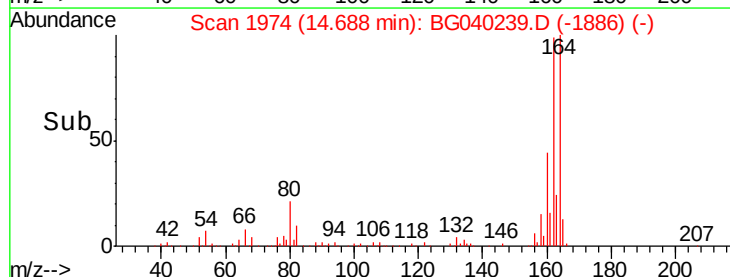
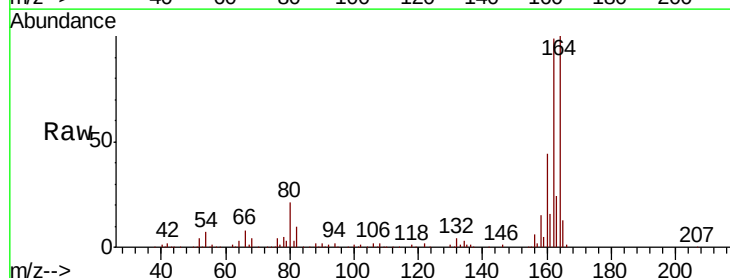
Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

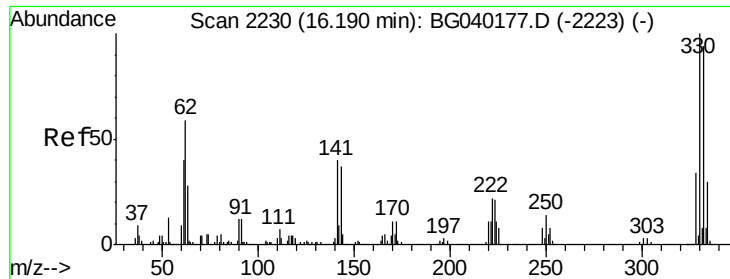
Tgt Ion: 82 Resp: 411247
Ion Ratio Lower Upper
82 100
128 44.5 35.8 53.8
54 56.7 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Tgt Ion: 164 Resp: 162644
Ion Ratio Lower Upper
164 100
162 99.1 77.4 116.2
160 44.0 35.3 52.9

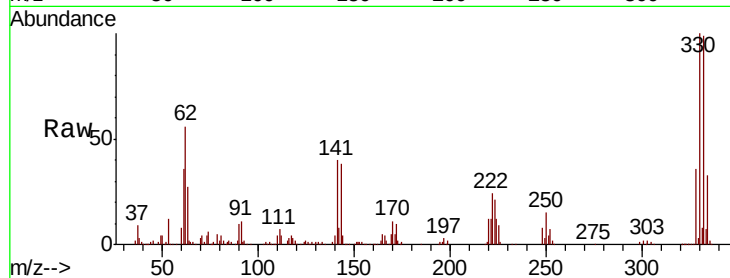




#42
 2,4,6-Tribromophenol
 Concen: 170.231 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG040239.D
 Acq: 29 Mar 2019 23:56

Instrument :
 BNA_G
 ClientSampleId :
 S6B(2-10)COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	39.0	32.6	48.8

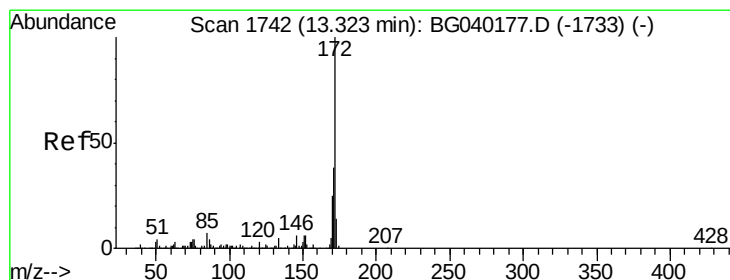
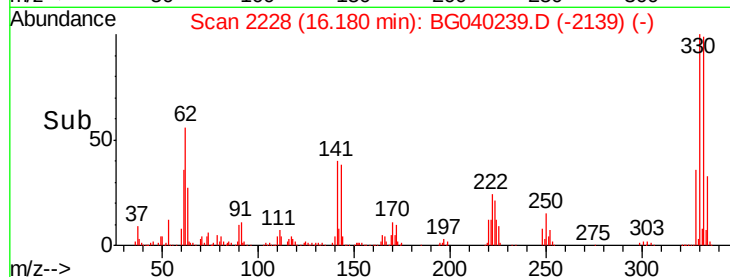
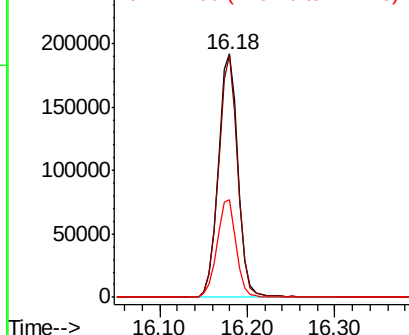


Abundance

Ion 329.80 (329.50 to 330.50): E

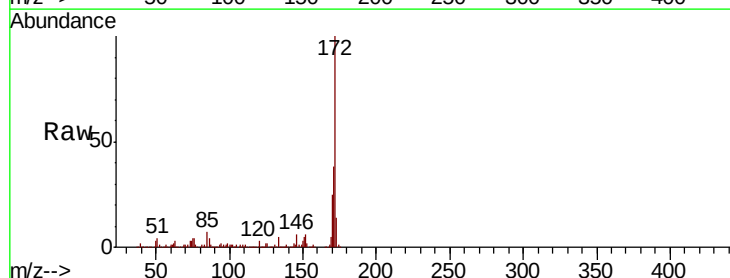
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 90.856 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG040239.D
 Acq: 29 Mar 2019 23:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.5	45.7
170	24.6	20.1	30.1

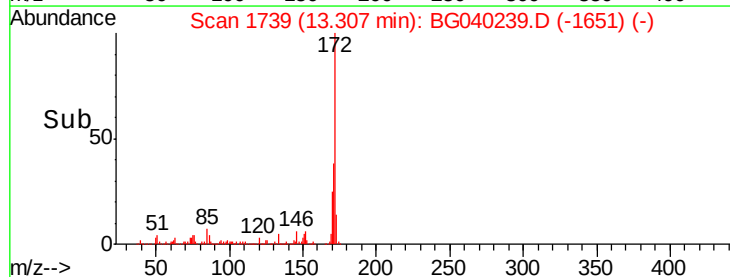
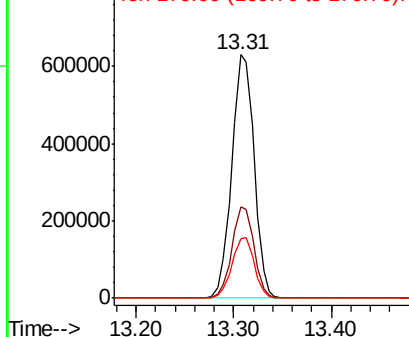


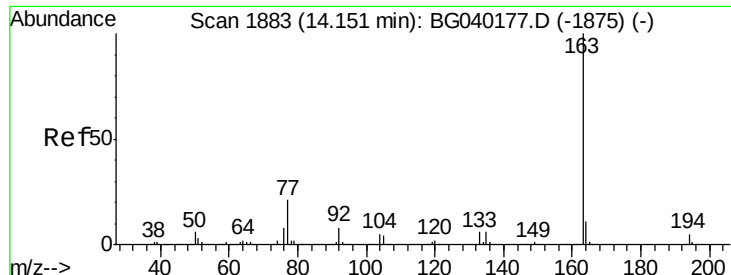
Abundance

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

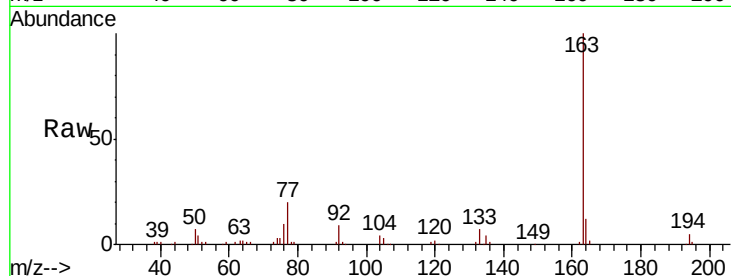




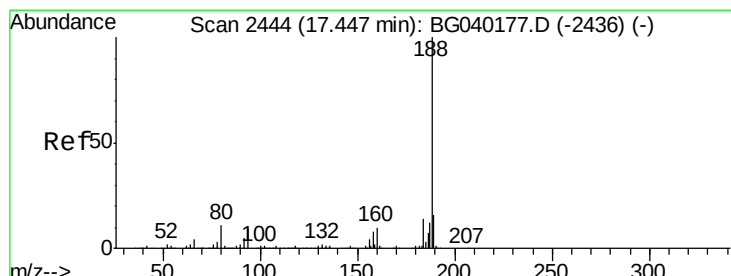
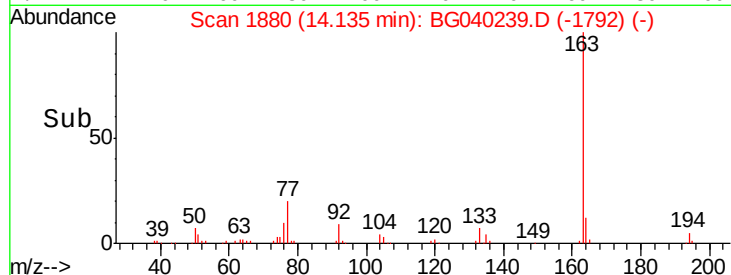
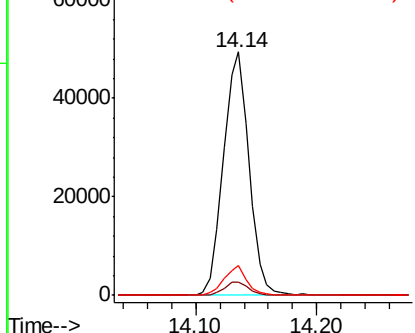
#50
Dimethylphthalate
Concen: 5.686 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

Tgt Ion:163 Resp: 72381
Ion Ratio Lower Upper
163 100
194 5.2 4.1 6.1
164 12.0 8.6 13.0

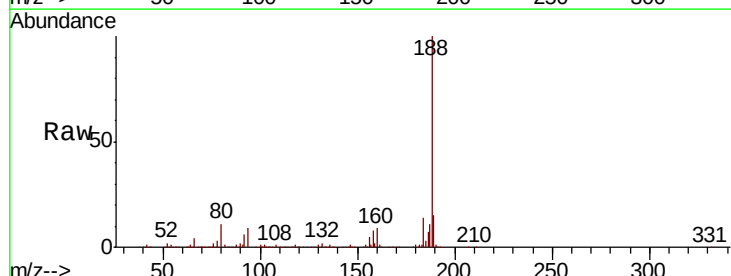


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

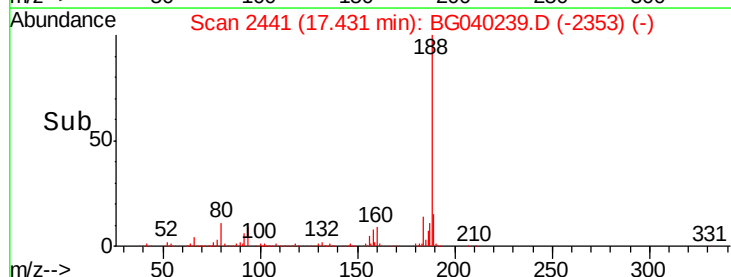
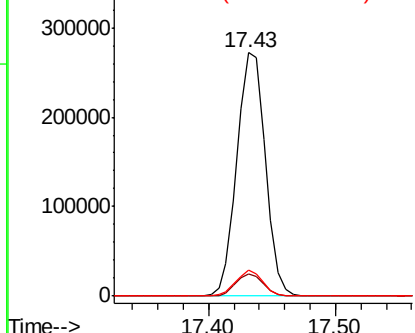


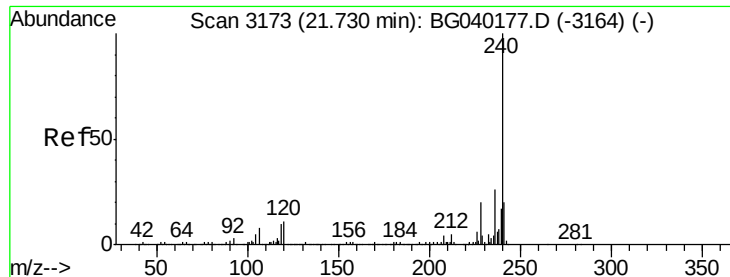
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Tgt Ion:188 Resp: 422875
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.6 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

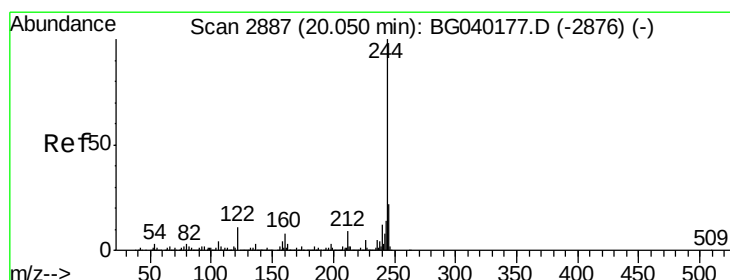
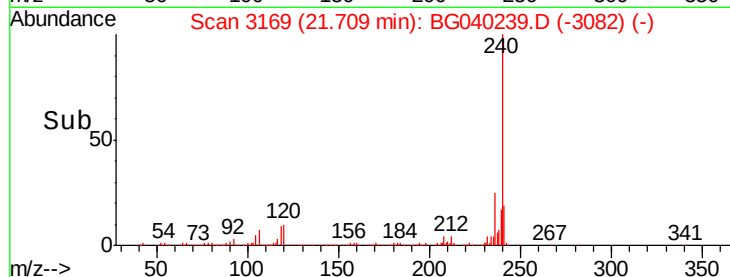
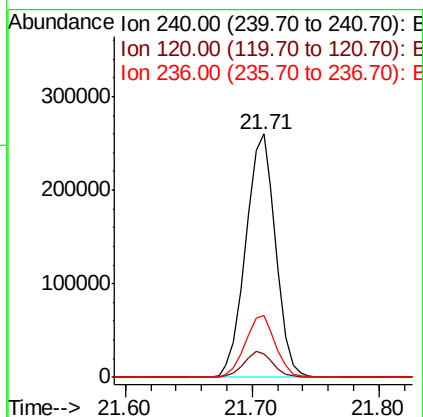
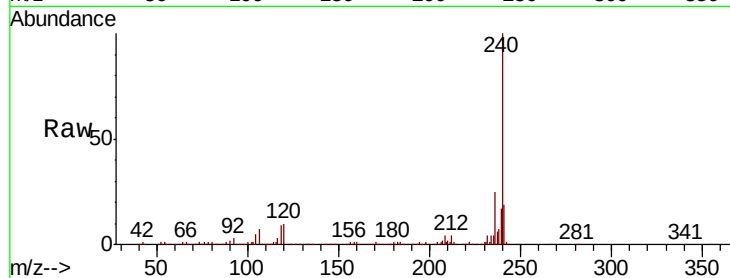




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

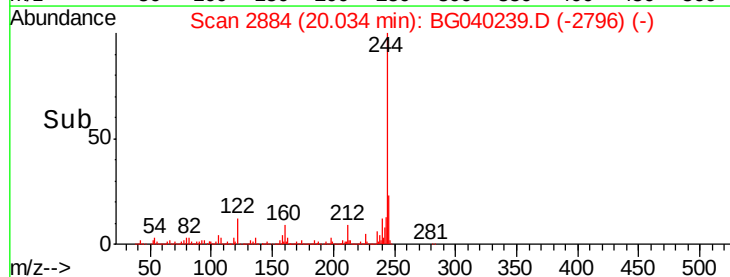
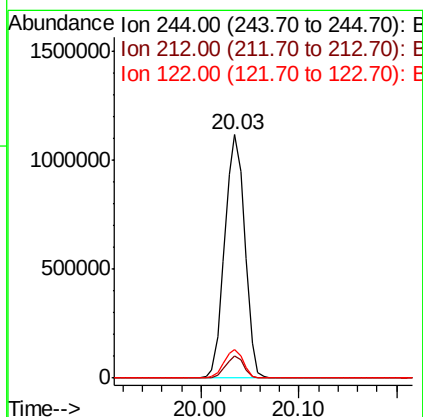
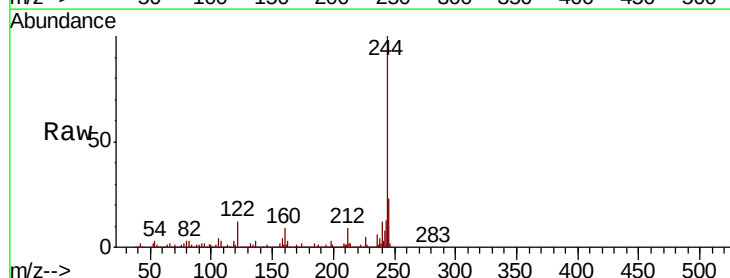
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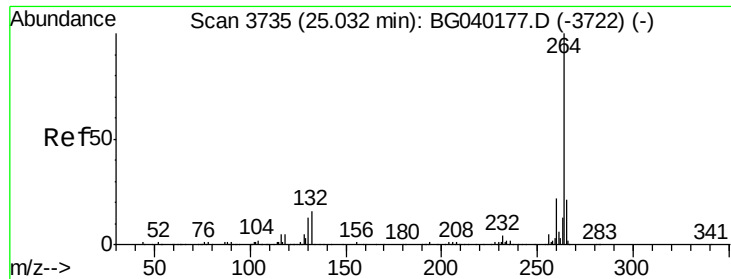
Tgt Ion:240 Resp: 425514
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 84.494 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Tgt Ion:244 Resp: 1598177
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.6
122 11.5 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.04 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.9	26.9
265	22.1	16.8	25.2

