

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041509.D
 Acq On : 28 Jun 2019 12:28
 Operator : HP/JU
 Sample : K3485-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GWMH-7

Quant Time: Jun 29 01:57:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

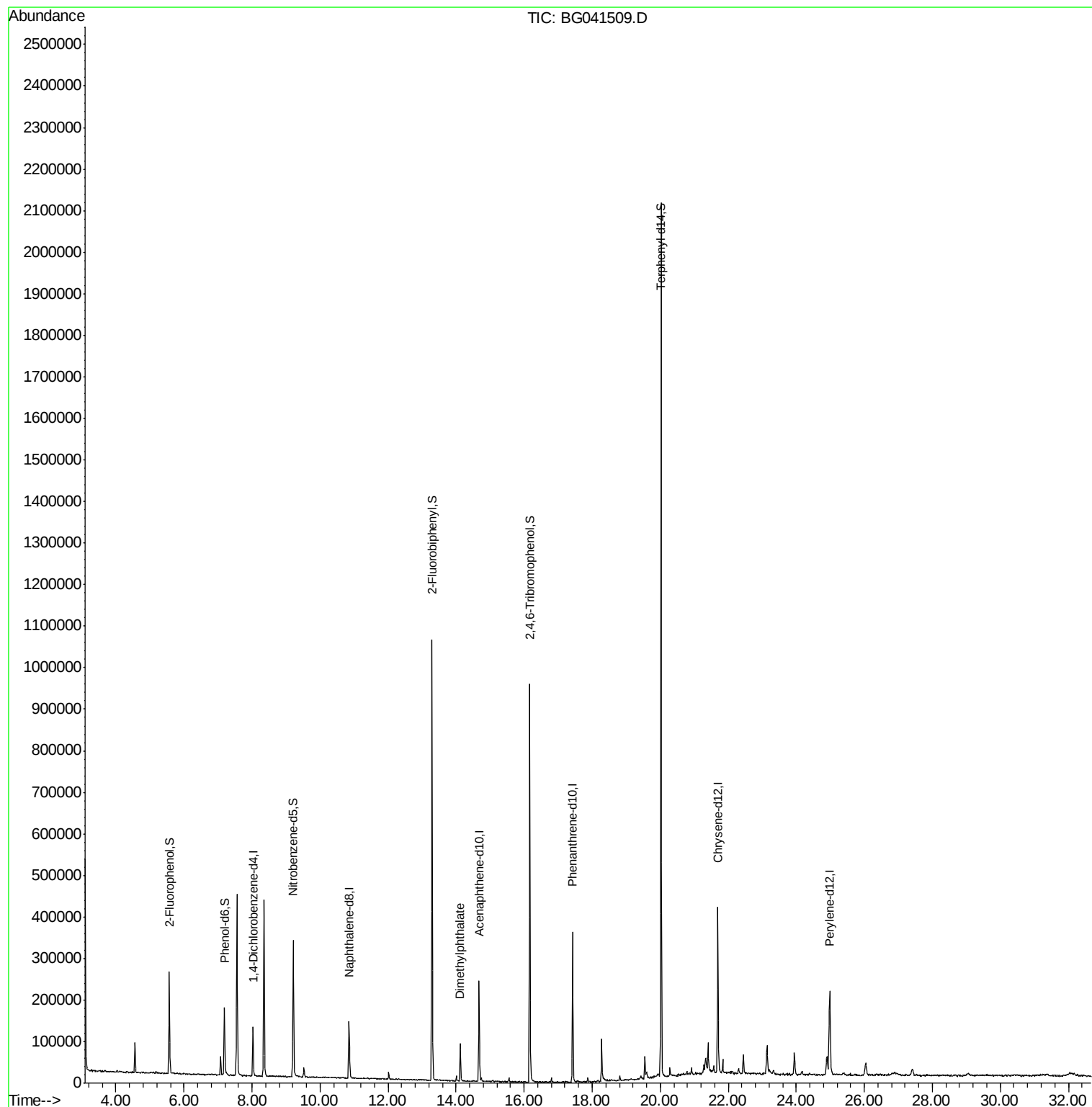
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	31616	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	115804	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	86187	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	231774	20.00	ng	0.00
76) Chrysene-d12	21.69	240	244217	20.00	ng	0.00
87) Perylene-d12	24.99	264	252258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	98705	55.66	ng	0.00
7) Phenol-d6	7.19	99	91307	36.58	ng	0.00
23) Nitrobenzene-d5	9.21	82	210226	75.71	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	180499	122.66	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	525431	78.23	ng	0.00
79) Terphenyl-d14	20.03	244	987994	85.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	63181	8.056	ng	Qvalue 97

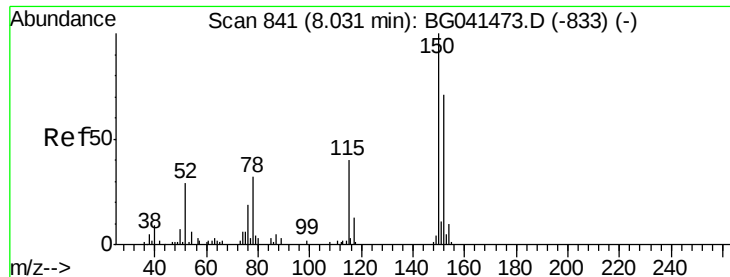
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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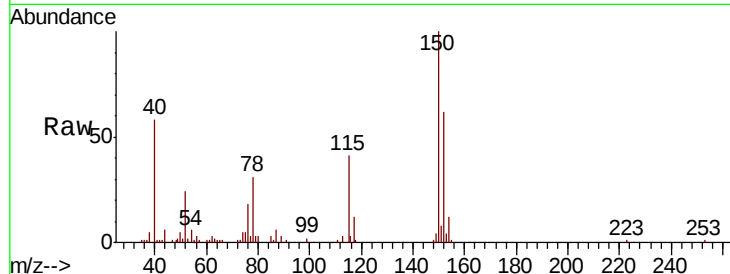


#1

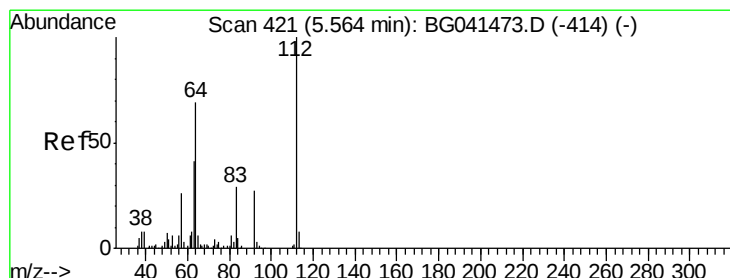
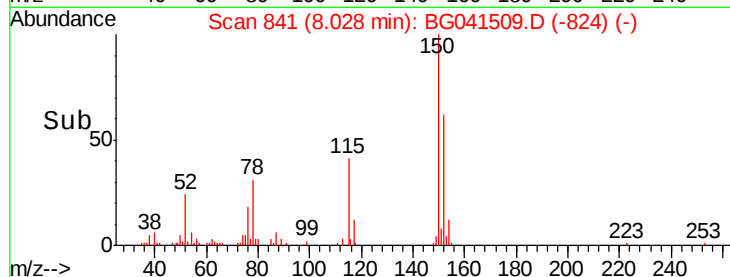
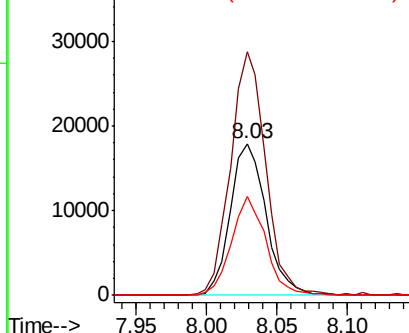
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041509.D
Acq: 28 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
GWMH-7

Tgt Ion:152 Resp: 31616
Ion Ratio Lower Upper
152 100
150 160.3 112.4 168.6
115 65.5 44.6 66.8



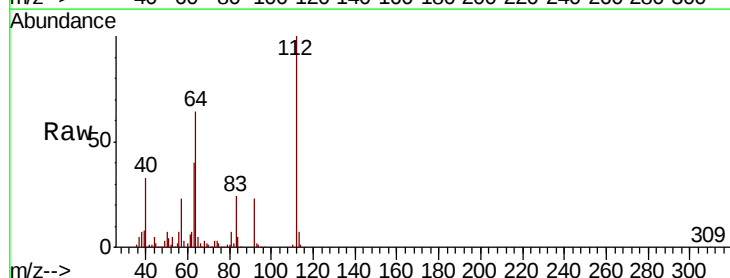
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



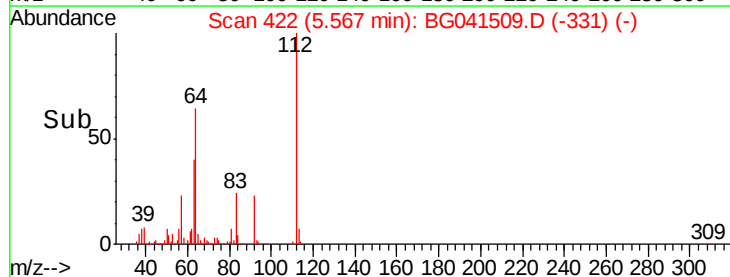
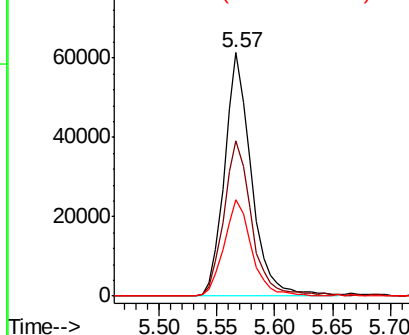
#5

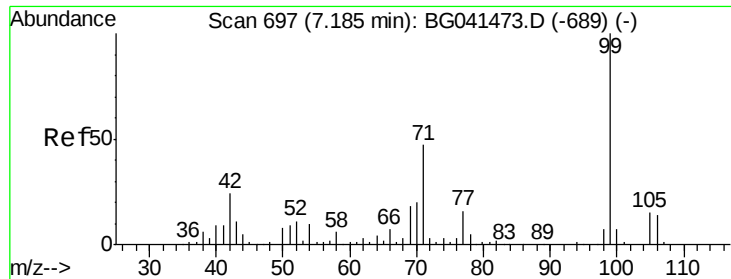
2-Fluorophenol
Concen: 55.661 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041509.D
Acq: 28 Jun 2019 12:28

Tgt Ion:112 Resp: 98705
Ion Ratio Lower Upper
112 100
64 63.6 55.1 82.7
63 39.6 32.4 48.6



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: 36.576 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041509.D

Acq: 28 Jun 2019 12:28

Instrument :

BNA_G

ClientSampleId :

GWMH-7

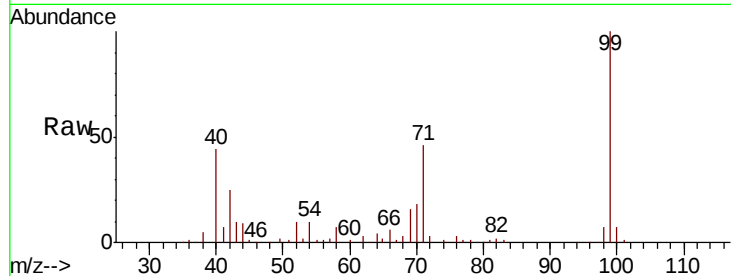
Tgt Ion: 99 Resp: 91307

Ion Ratio Lower Upper

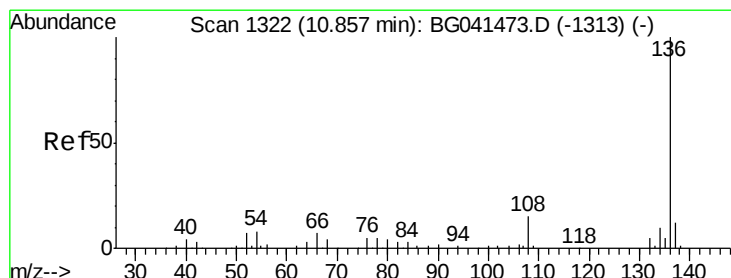
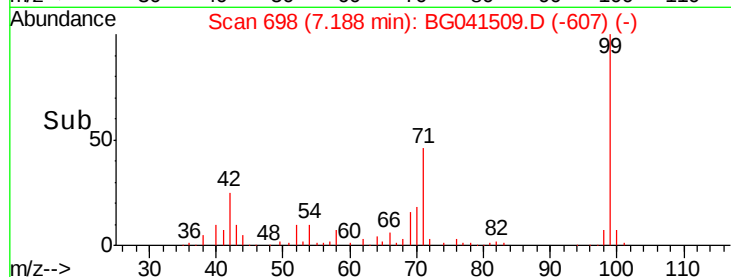
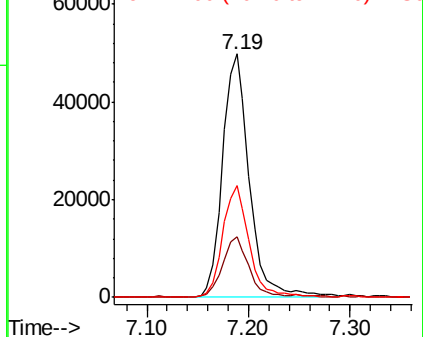
99 100

42 24.9 19.0 28.6

71 45.8 37.4 56.2



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: 10.85 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041509.D

Acq: 28 Jun 2019 12:28

Tgt Ion: 136 Resp: 115804

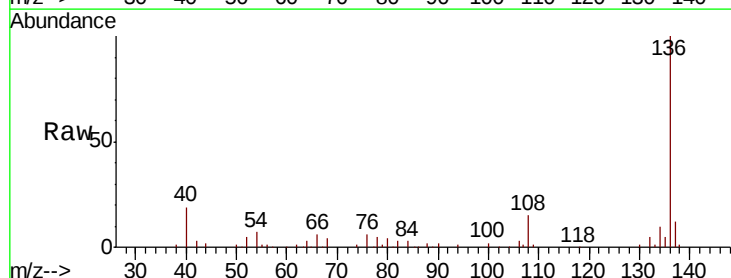
Ion Ratio Lower Upper

136 100

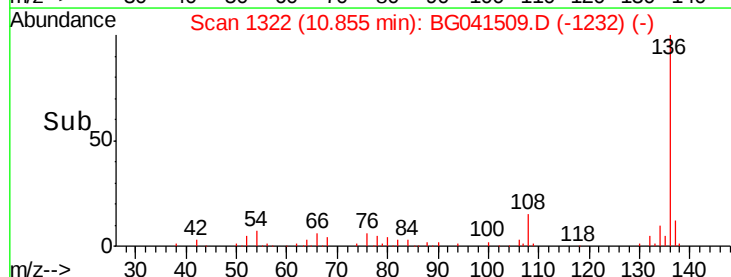
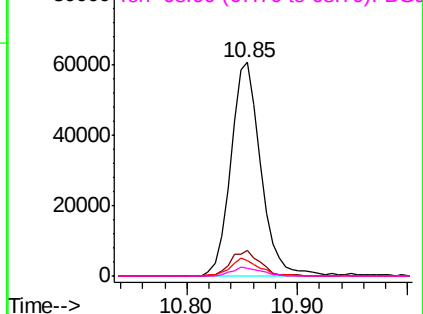
137 12.1 9.3 13.9

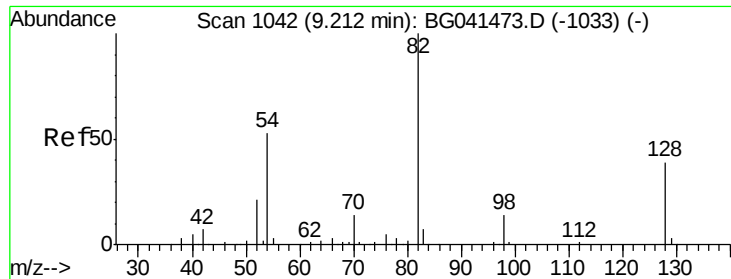
54 7.3 7.1 10.7

68 3.6 3.3 4.9



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

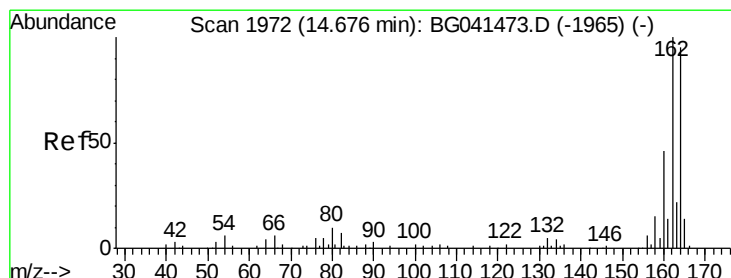
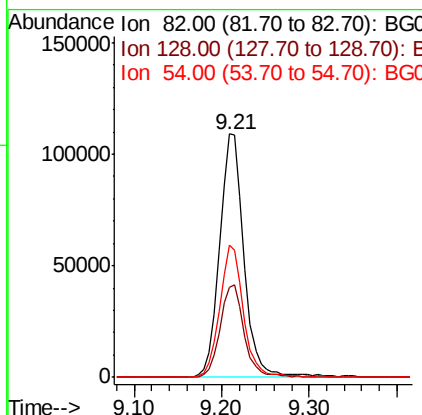
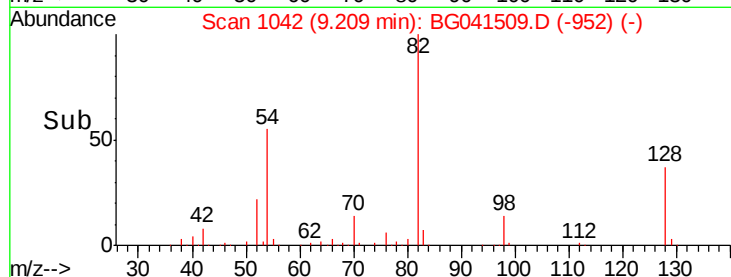
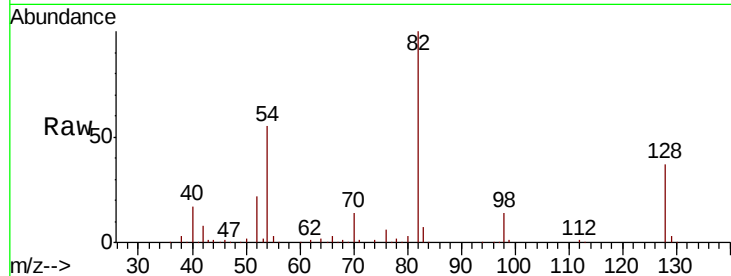




#23
 Nitrobenzene-d5
 Concen: 75.713 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041509.D
 Acq: 28 Jun 2019 12:28

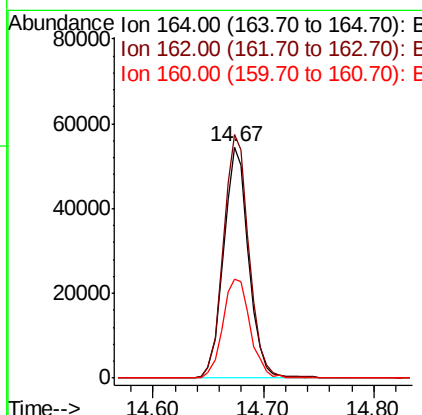
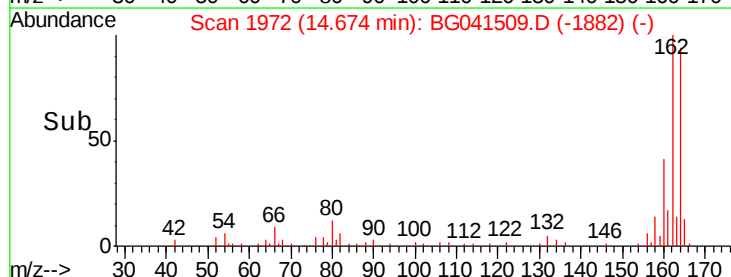
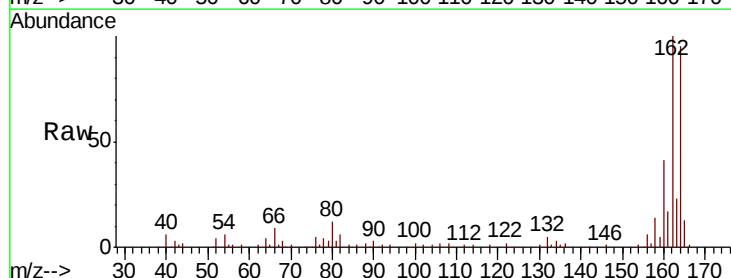
Instrument :
 BNA_G
 ClientSampled :
 GWMH-7

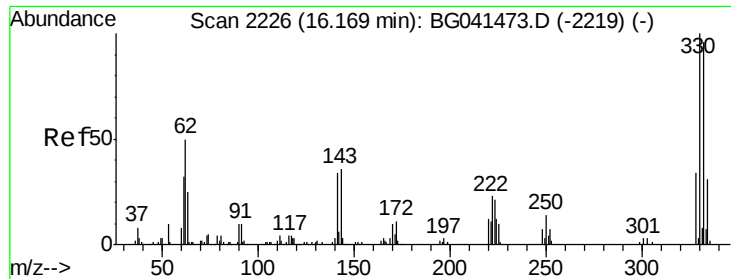
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.9	46.3
54	54.6	42.2	63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041509.D
 Acq: 28 Jun 2019 12:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	84.4	126.6
160	43.1	38.8	58.2

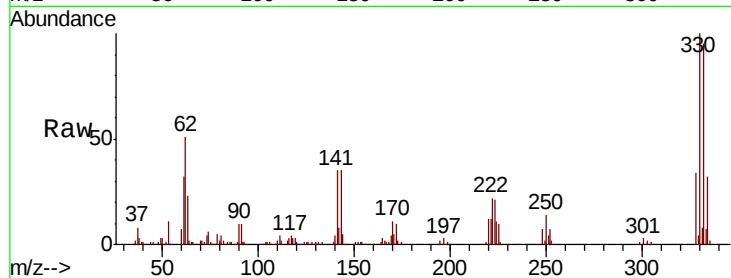




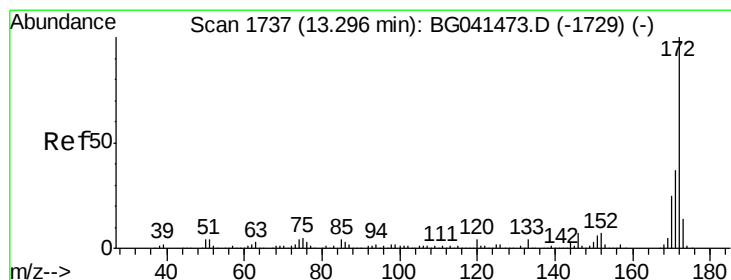
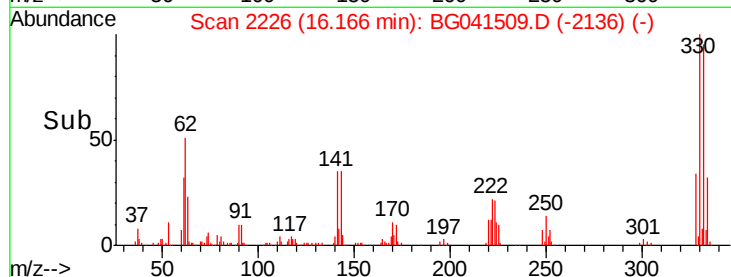
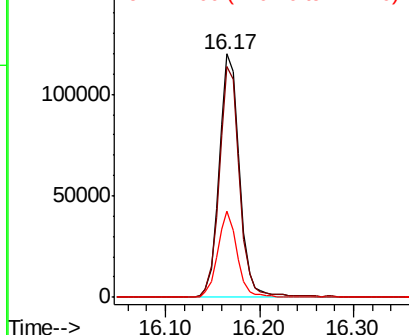
#42
 2,4,6-Tribromophenol
 Concen: 122.656 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041509.D
 Acq: 28 Jun 2019 12:28

Instrument :
 BNA_G
 ClientSampleId :
 GWMH-7

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.5	113.3
141	34.1	27.8	41.6

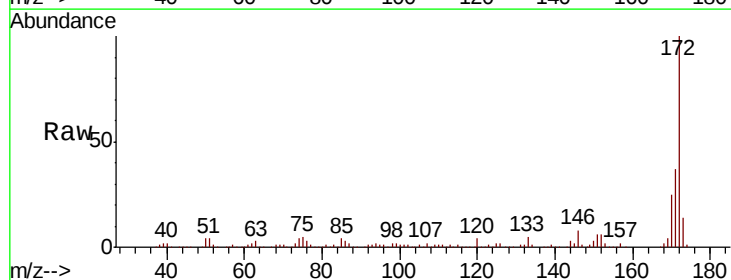


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

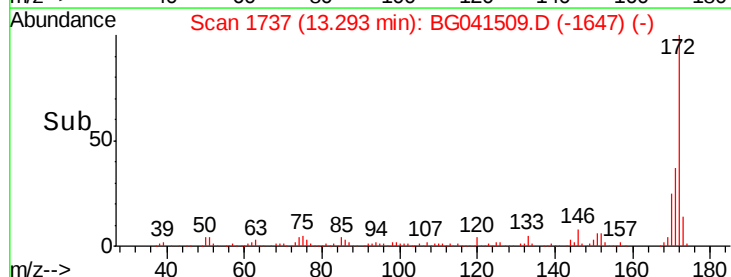
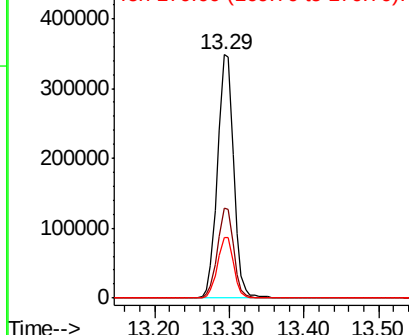


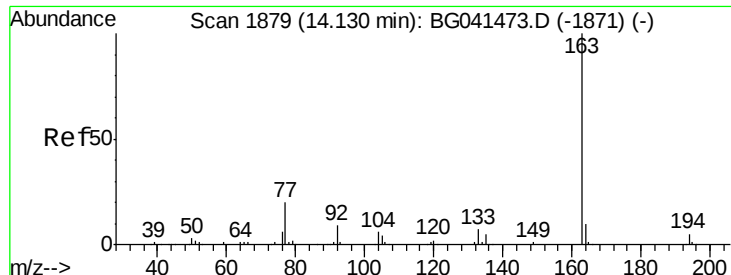
#45
 2-Fluorobiphenyl
 Concen: 78.233 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041509.D
 Acq: 28 Jun 2019 12:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.6	20.0	30.0



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: 8.056 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041509.D

Acq: 28 Jun 2019 12:28

Instrument :

BNA_G

ClientSampleId :

GWMH-7

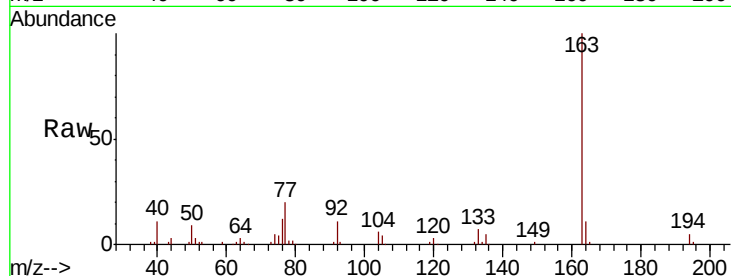
Tgt Ion:163 Resp: 63181

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

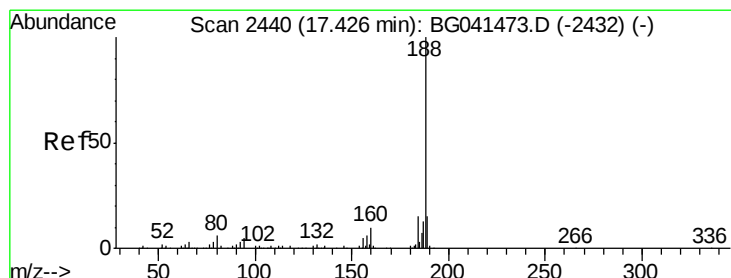
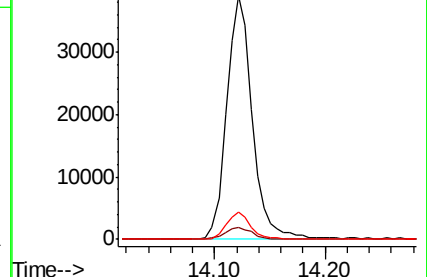
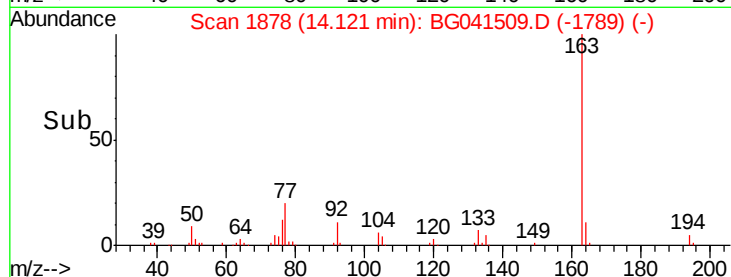
164 11.4 7.8 11.6



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: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041509.D

Acq: 28 Jun 2019 12:28

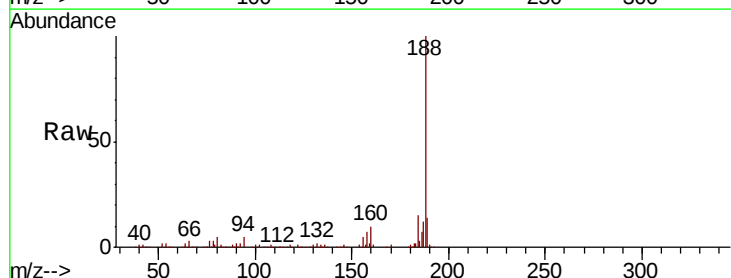
Tgt Ion:188 Resp: 231774

Ion Ratio Lower Upper

188 100

94 4.8 3.8 5.8

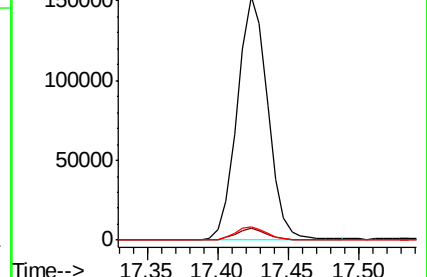
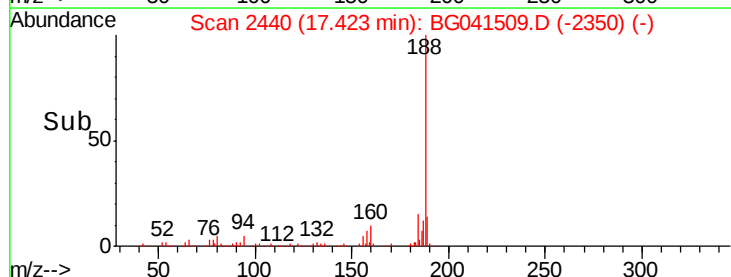
80 5.3 4.8 7.2

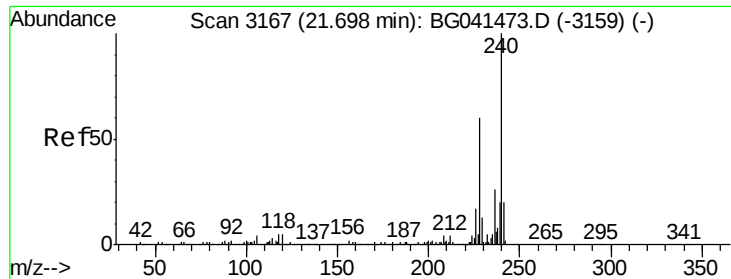


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

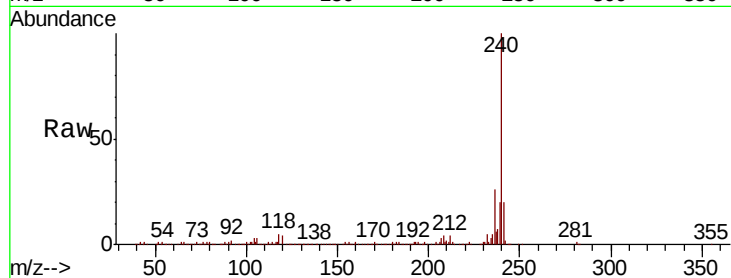




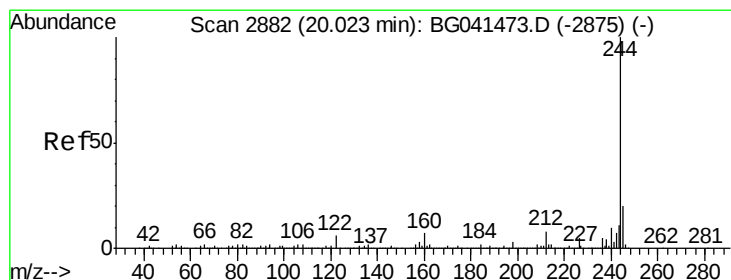
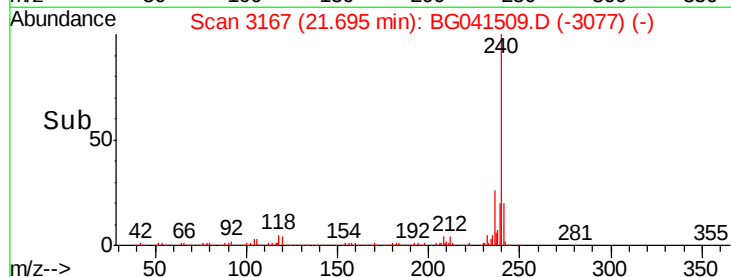
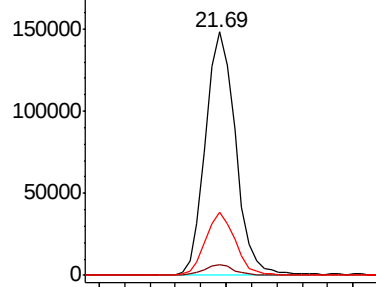
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041509.D
Acq: 28 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
GWMH-7

Tgt Ion:240 Resp: 244217
Ion Ratio Lower Upper
240 100
120 4.1 3.7 5.5
236 25.8 20.8 31.2

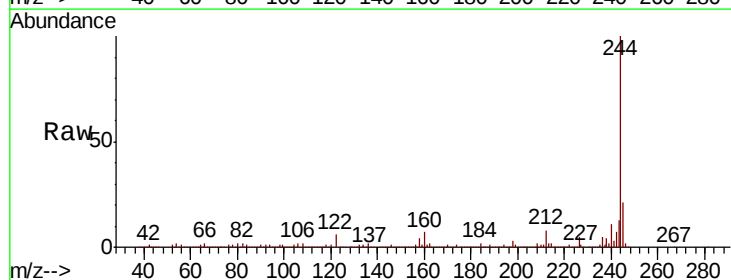


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

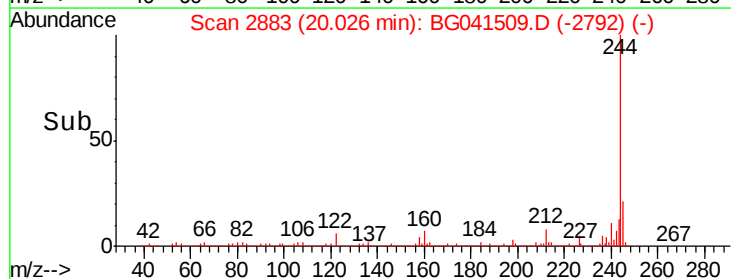
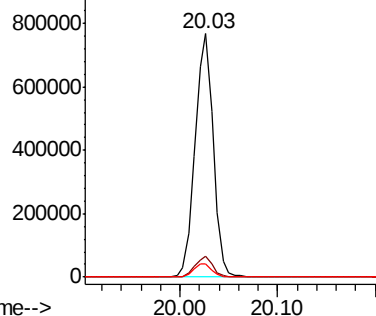


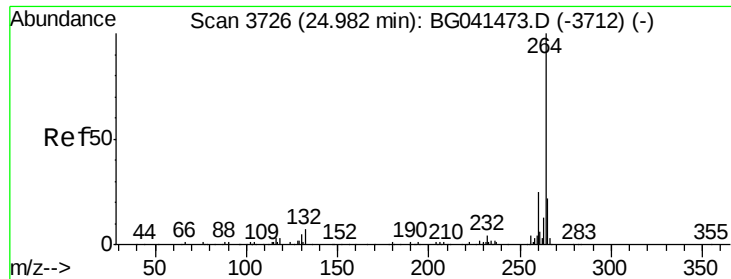
#79
Terphenyl-d14
Concen: 85.971 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041509.D
Acq: 28 Jun 2019 12:28

Tgt Ion:244 Resp: 987994
Ion Ratio Lower Upper
244 100
212 8.4 6.2 9.4
122 5.6 4.8 7.2



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





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041509.D
Acq: 28 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
GWMH-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.2	17.4	26.2

