

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041500.D
 Acq On : 27 Jun 2019 22:45
 Operator : HP/JU
 Sample : K3552-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-7

Quant Time: Jun 28 07:24:19 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

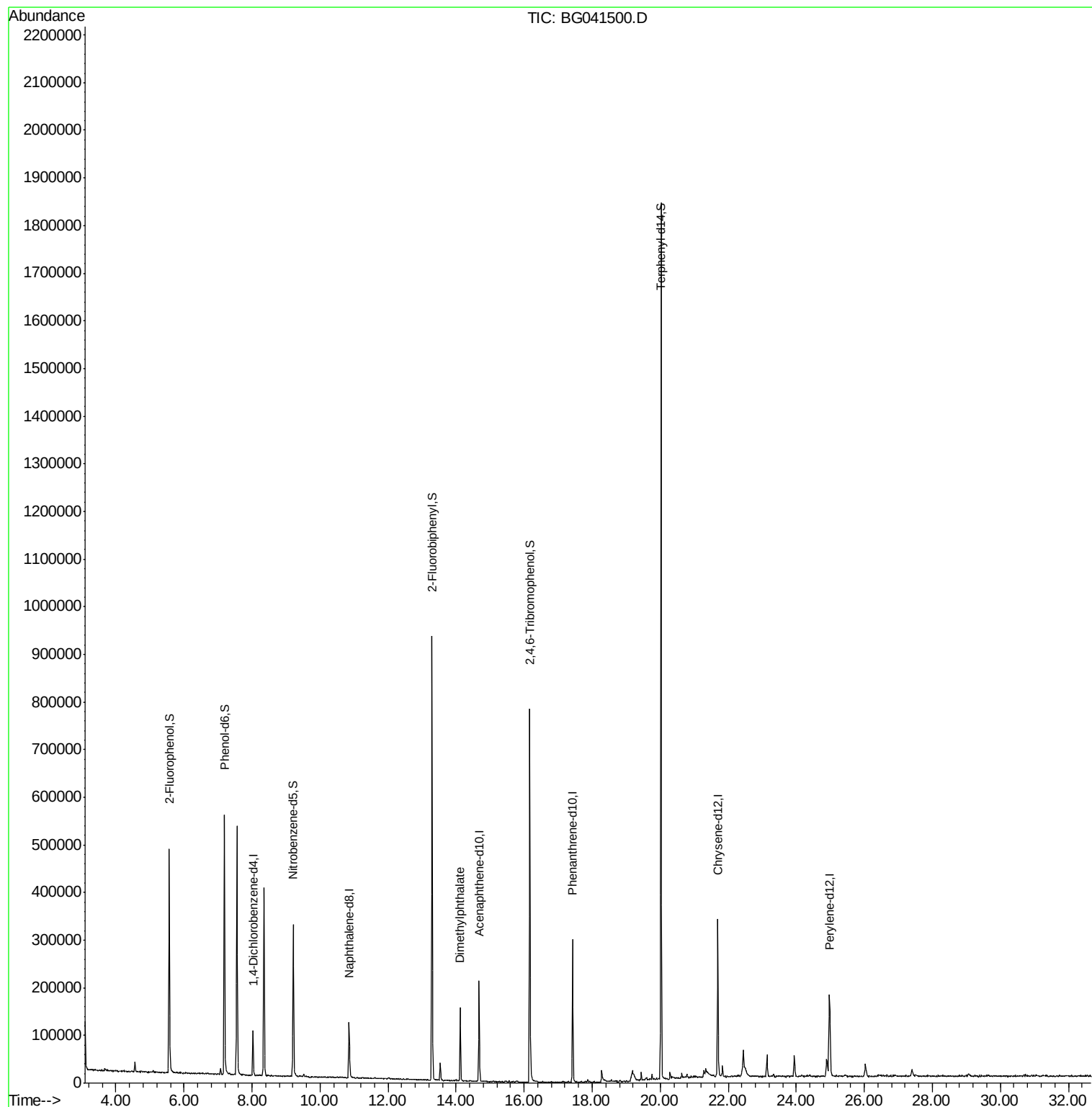
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27001	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	96917	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	72357	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	194538	20.00	ng	0.00
76) Chrysene-d12	21.69	240	203094	20.00	ng	0.00
87) Perylene-d12	24.98	264	215108	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	191848	126.68	ng	0.00
7) Phenol-d6	7.19	99	286372	134.32	ng	0.00
23) Nitrobenzene-d5	9.21	82	202355	87.08	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	160269	129.73	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	462241	81.98	ng	0.00
79) Terphenyl-d14	20.03	244	895450	93.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	101976	15.487	ng	Qvalue 98

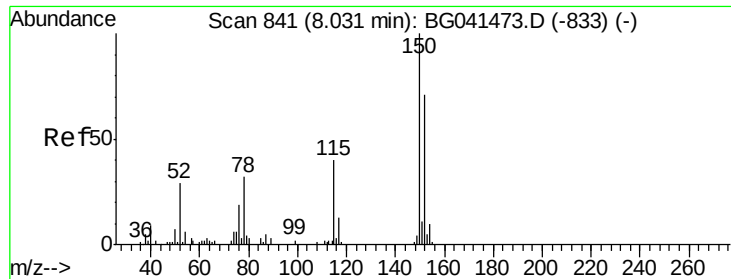
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041500.D
Acq On : 27 Jun 2019 22:45
Operator : HP/JU
Sample : K3552-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-7

Quant Time: Jun 28 07:24:19 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



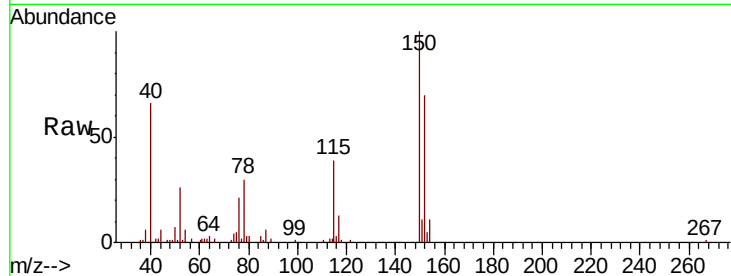


#1

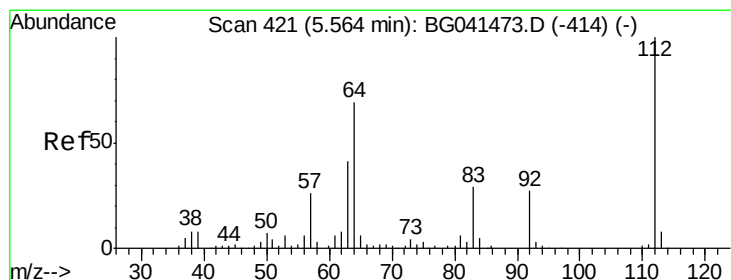
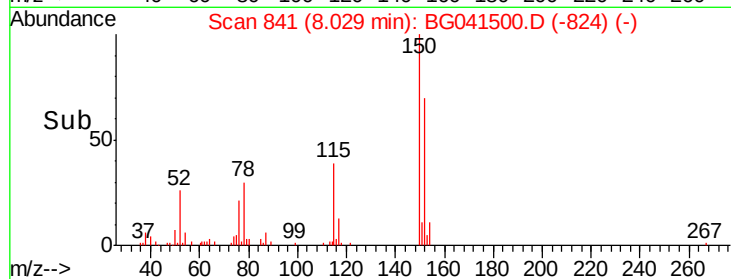
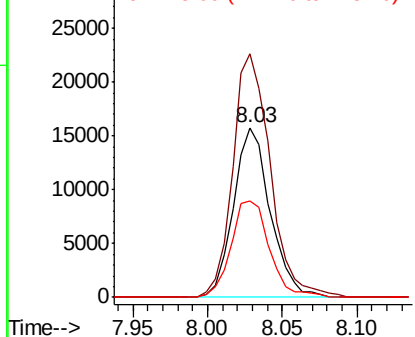
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041500.D
Acq: 27 Jun 2019 22:45

Instrument :
BNA_G
ClientSampleId :
M-7

Tot Ion:152 Resp: 27001
Ion Ratio Lower Upper
152 100
150 143.4 112.4 168.6
115 56.6 44.6 66.8



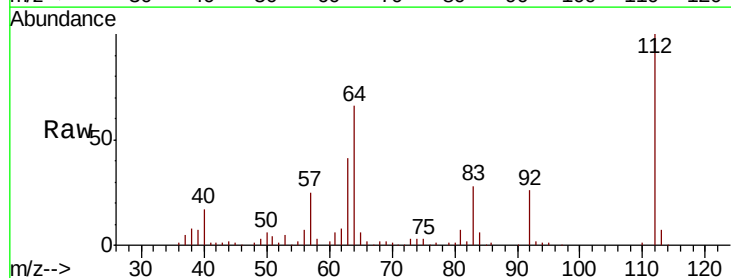
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



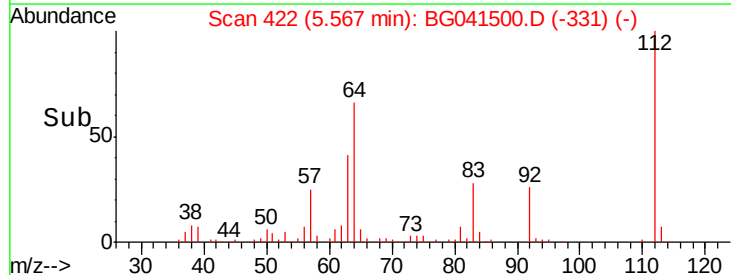
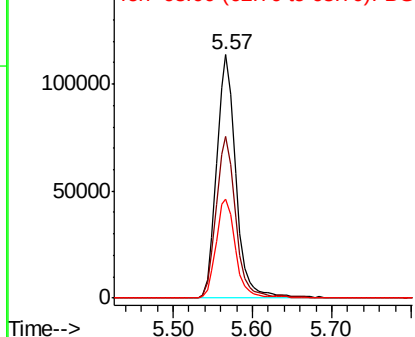
#5

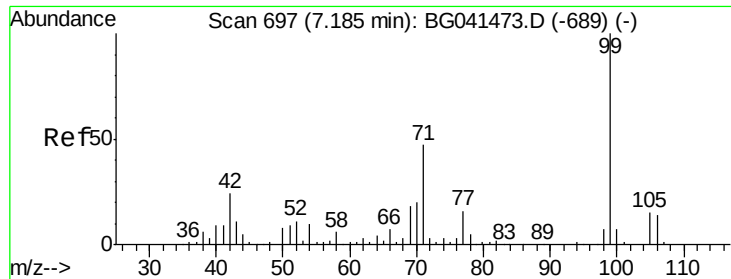
2-Fluorophenol
Concen: 126.676 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041500.D
Acq: 27 Jun 2019 22:45

Tgt Ion:112 Resp: 191848
Ion Ratio Lower Upper
112 100
64 66.5 55.1 82.7
63 40.7 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: 134.321 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041500.D

Acq: 27 Jun 2019 22:45

Instrument :

BNA_G

ClientSampled :

M-7

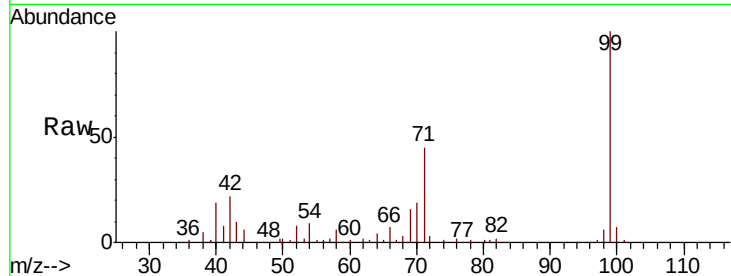
Tot Ion: 99 Resp: 286372

Ion Ratio Lower Upper

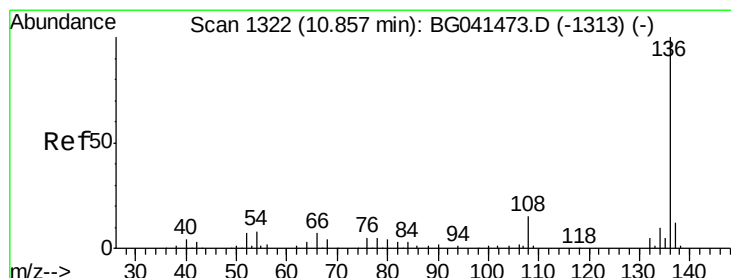
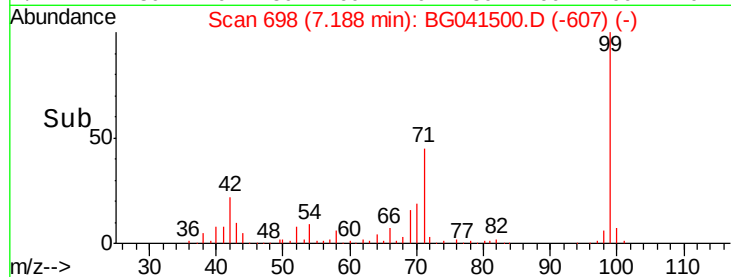
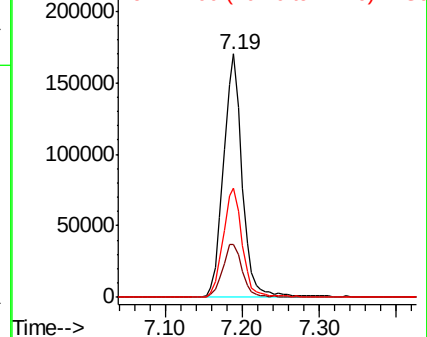
99 100

42 21.9 19.0 28.6

71 45.0 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: BG041500.D

Acq: 27 Jun 2019 22:45

Tgt Ion: 136 Resp: 96917

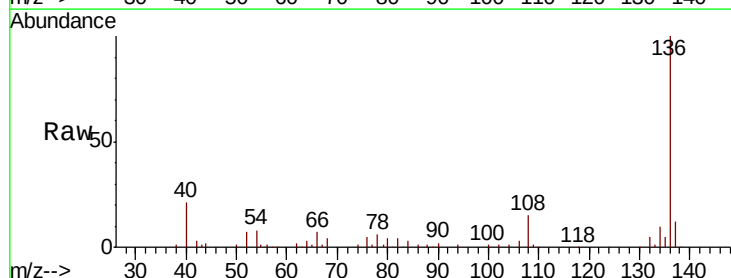
Ion Ratio Lower Upper

136 100

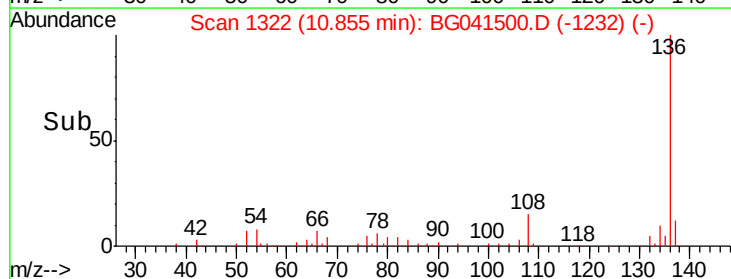
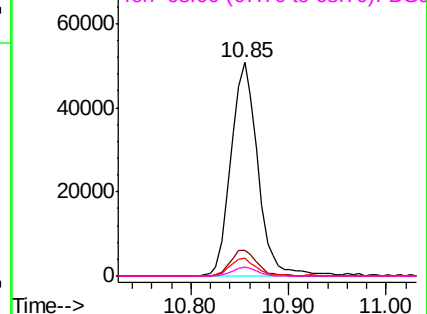
137 12.0 9.3 13.9

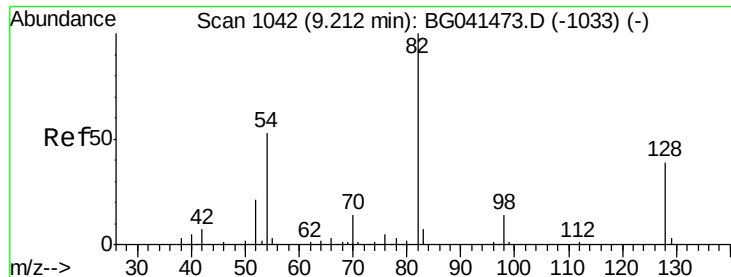
54 8.4 7.1 10.7

68 3.9 3.3 4.9



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

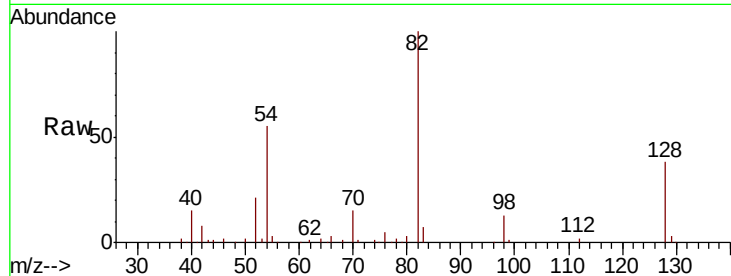




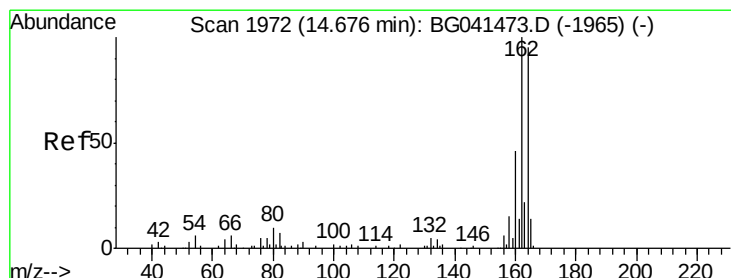
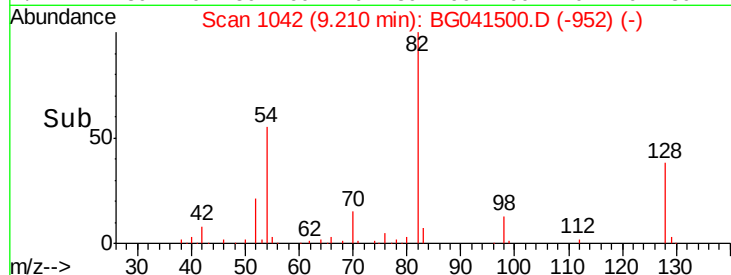
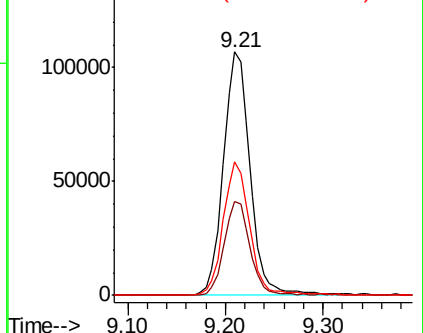
#23
 Nitrobenzene-d5
 Concen: 87.081 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041500.D
 Acq: 27 Jun 2019 22:45

Instrument :
 BNA_G
 ClientSampleId :
 M-7

Tot Ion	82	Resp	202355
Ion Ratio	Lower	Upper	
82	100		
128	38.3	30.9	46.3
54	55.0	42.2	63.2

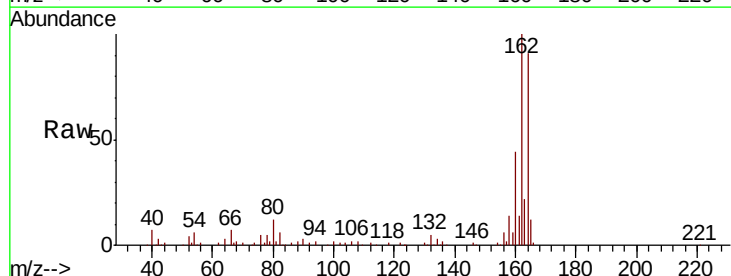


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

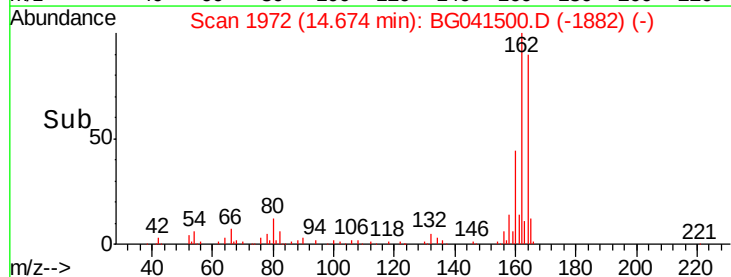
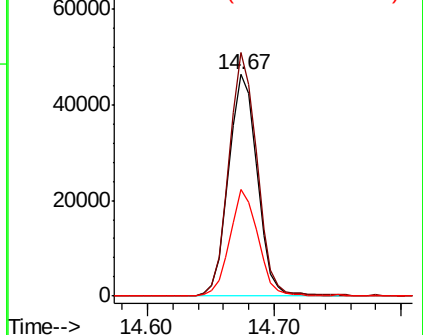


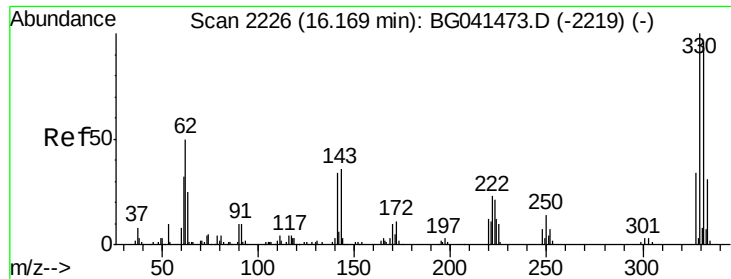
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041500.D
 Acq: 27 Jun 2019 22:45

Tgt Ion	164	Resp	72357
Ion Ratio	Lower	Upper	
164	100		
162	110.0	84.4	126.6
160	48.0	38.8	58.2



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

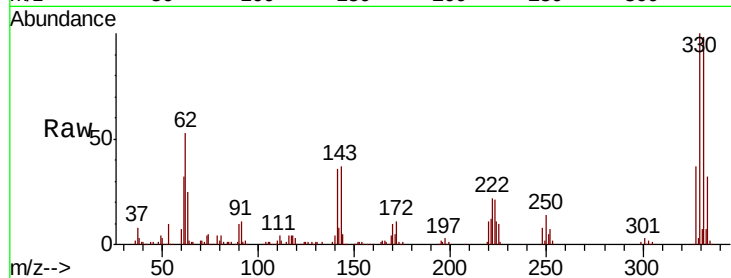




#42
 2,4,6-Tribromophenol
 Concen: 129.725 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041500.D
 Acq: 27 Jun 2019 22:45

Instrument :
 BNA_G
 ClientSampleId :
 M-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.5	113.3
141	36.1	27.8	41.6

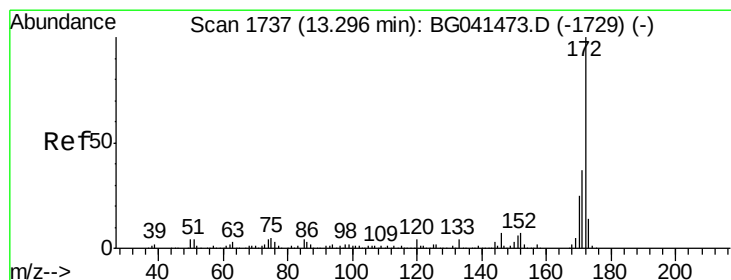
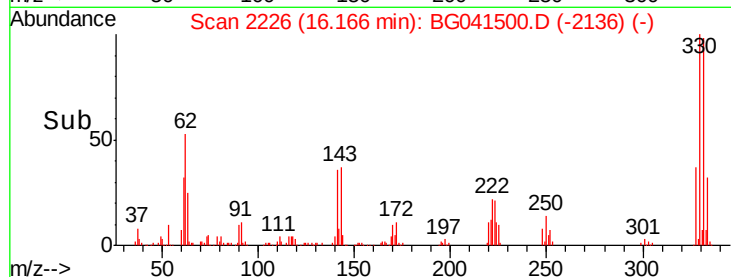
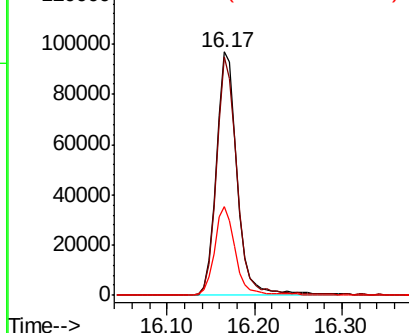


Abundance

Ion 329.80 (329.50 to 330.50): E

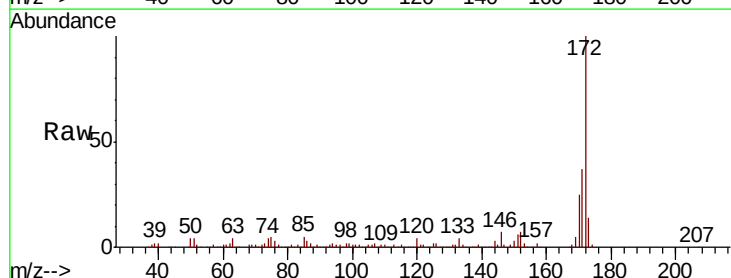
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 81.979 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041500.D
 Acq: 27 Jun 2019 22:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	25.0	20.0	30.0

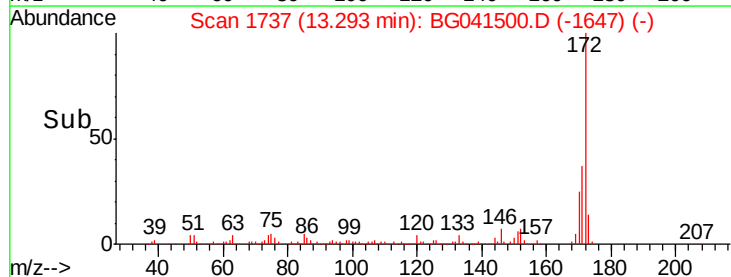
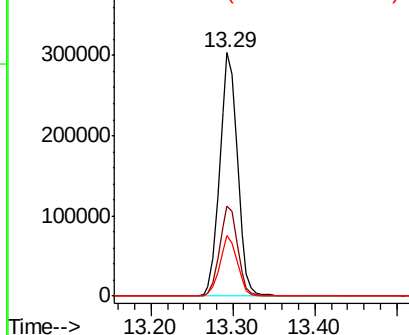


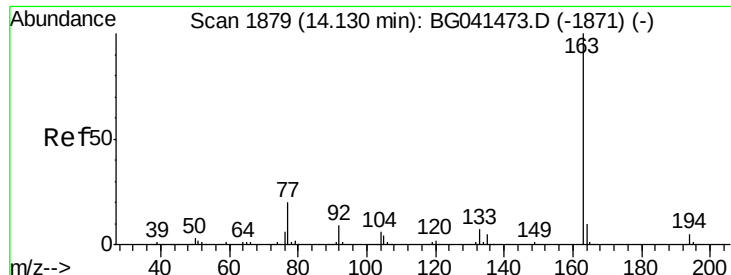
Abundance

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: 15.487 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041500.D

Acq: 27 Jun 2019 22:45

Instrument :

BNA_G

ClientSampleId :

M-7

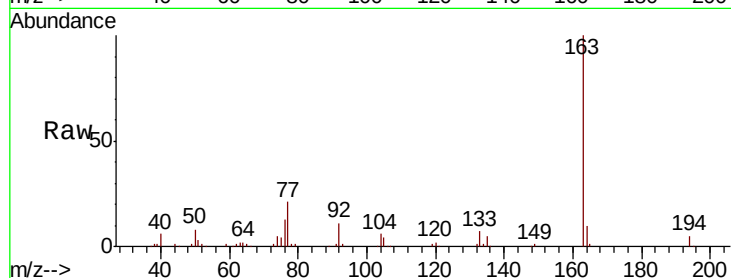
Tot Ion:163 Resp: 101976

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

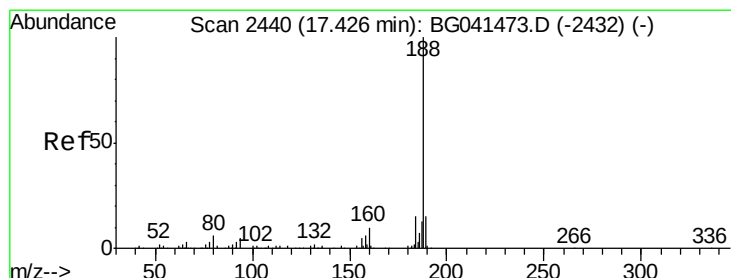
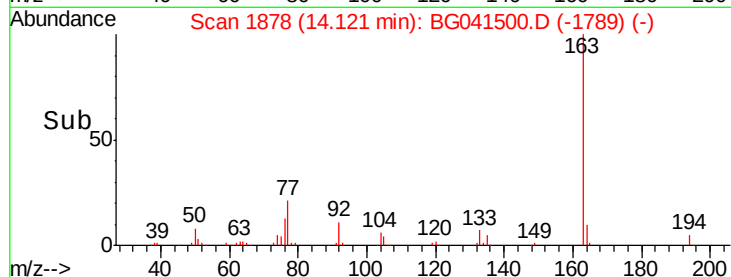
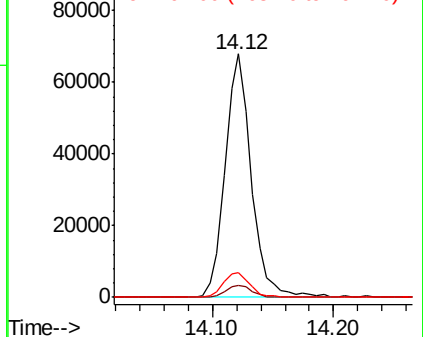
164 10.4 7.8 11.6



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: BG041500.D

Acq: 27 Jun 2019 22:45

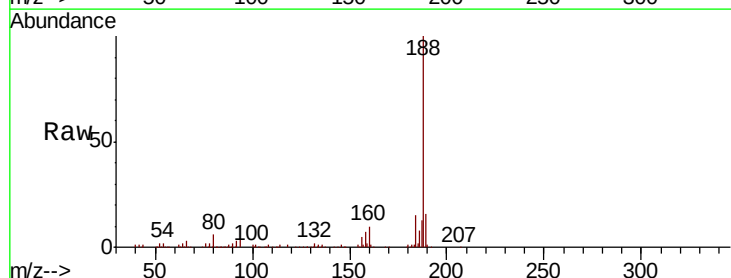
Tgt Ion:188 Resp: 194538

Ion Ratio Lower Upper

188 100

94 4.3 3.8 5.8

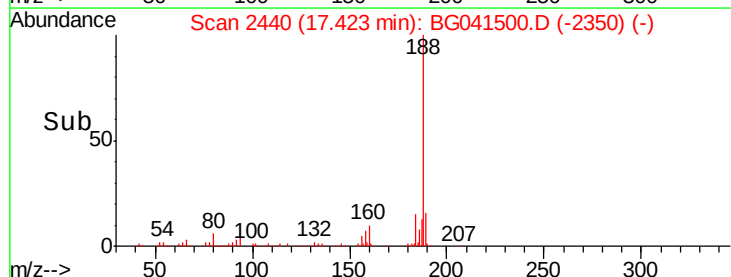
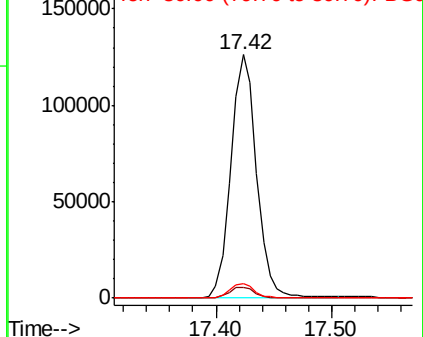
80 6.2 4.8 7.2

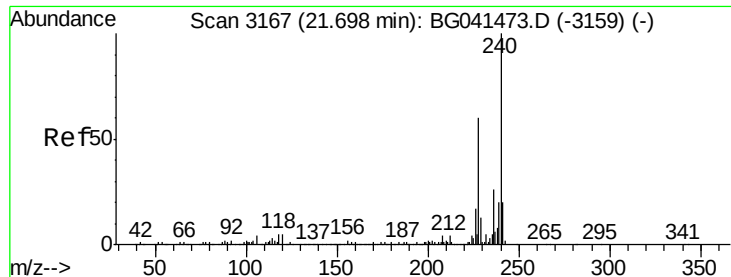


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

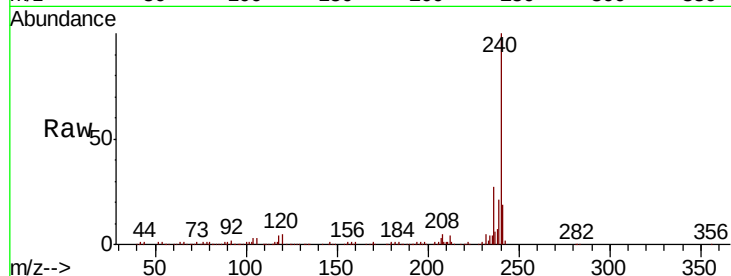




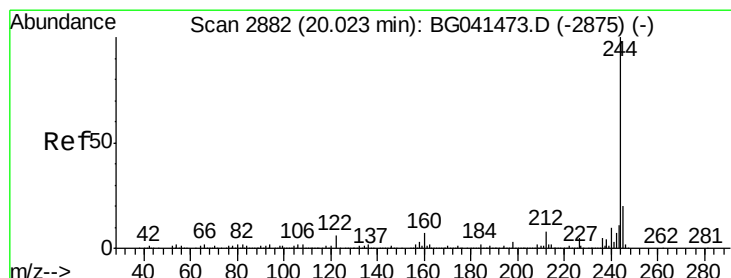
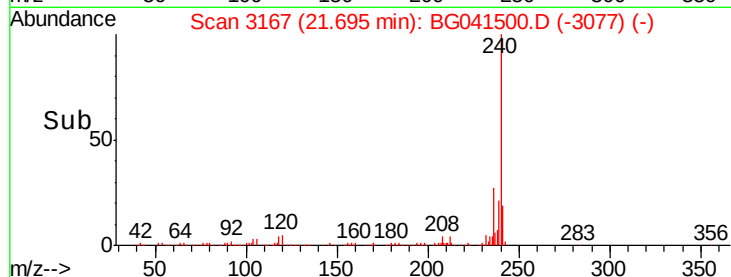
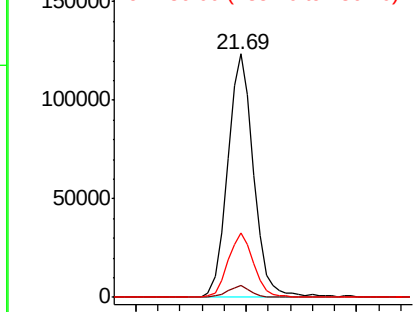
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041500.D
Acq: 27 Jun 2019 22:45

Instrument :
BNA_G
ClientSampleId :
M-7

Tot Ion:240 Resp: 203094
Ion Ratio Lower Upper
240 100
120 4.7 3.7 5.5
236 26.6 20.8 31.2

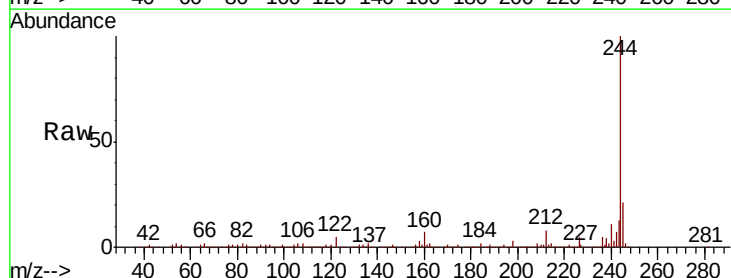


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

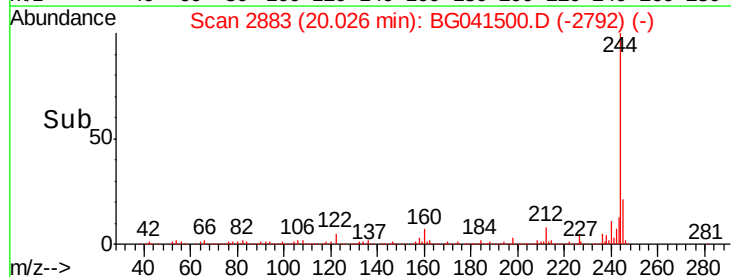
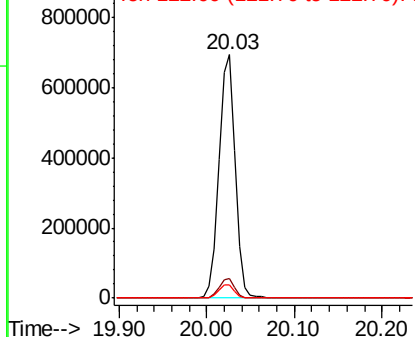


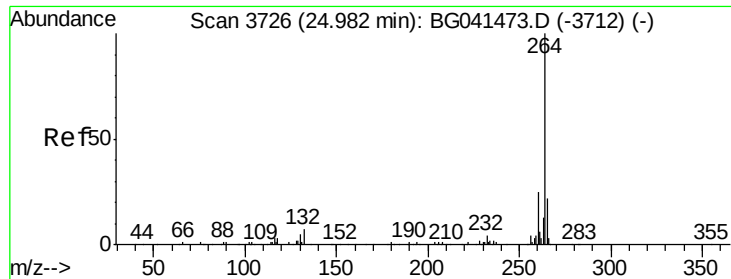
#79
Terphenyl-d14
Concen: 93.696 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041500.D
Acq: 27 Jun 2019 22:45

Tgt Ion:244 Resp: 895450
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 5.4 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
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041500.D
Acq: 27 Jun 2019 22:45

Instrument :
BNA_G
ClientSampleId :
M-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	20.6	17.4	26.2

