

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041546.D
 Acq On : 29 Jun 2019 14:53
 Operator : HP/JU
 Sample : K3555-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-12

Quant Time: Jun 30 01:21:27 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

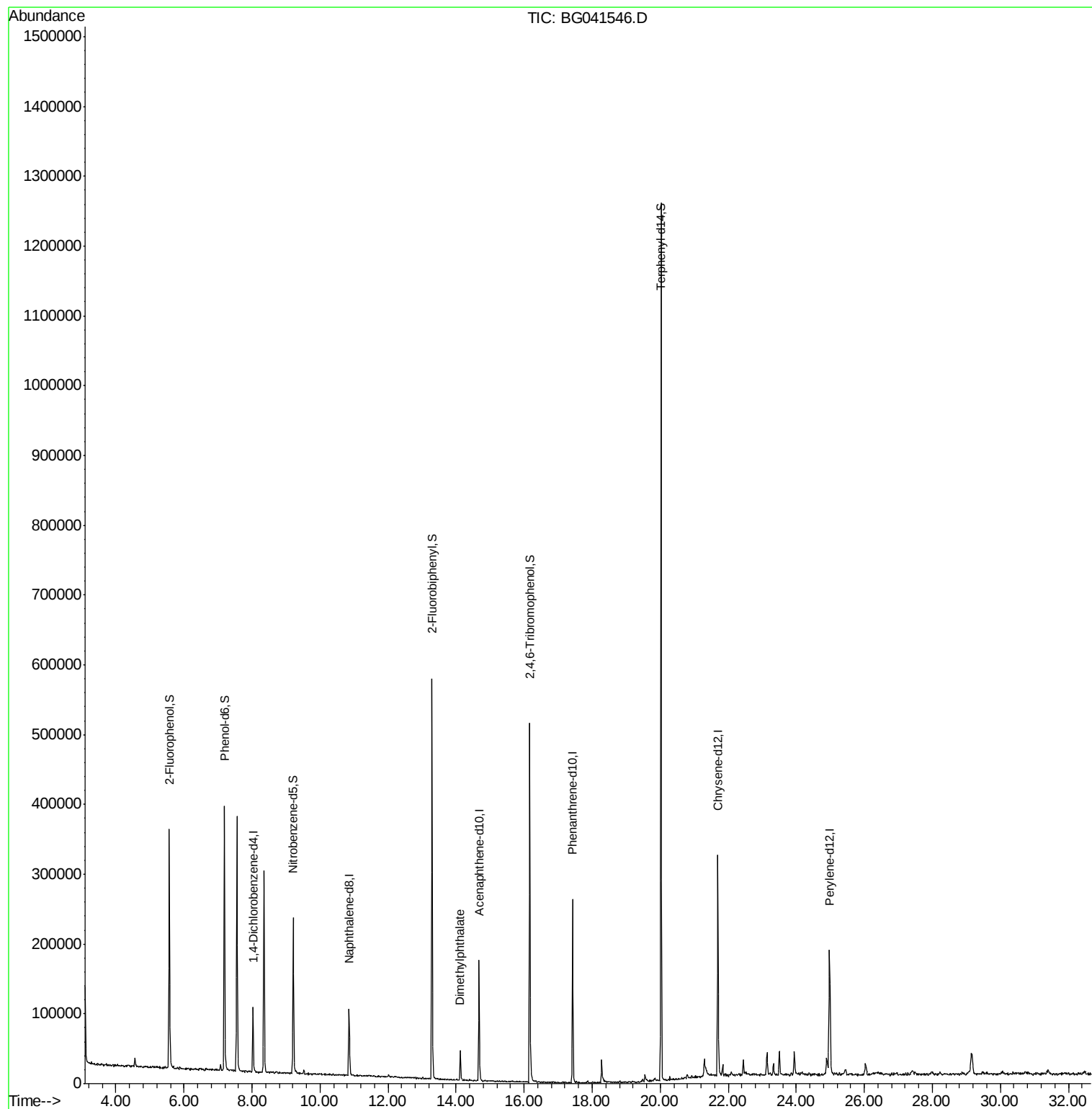
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	25200	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	87610	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	60997	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	171522	20.00	ng	0.00
76) Chrysene-d12	21.69	240	202673	20.00	ng	0.00
87) Perylene-d12	24.98	264	221645	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	141186	99.89	ng	0.00
7) Phenol-d6	7.19	99	200129	100.58	ng	0.00
23) Nitrobenzene-d5	9.21	82	136489	64.98	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	107125	102.86	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	299362	62.98	ng	0.00
79) Terphenyl-d14	20.03	244	643832	67.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	31458	5.667	ng	Qvalue # 93

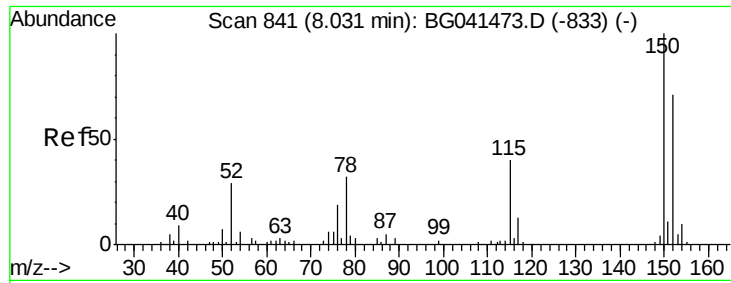
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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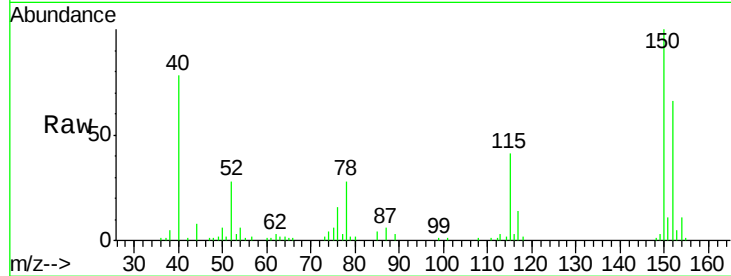


#1

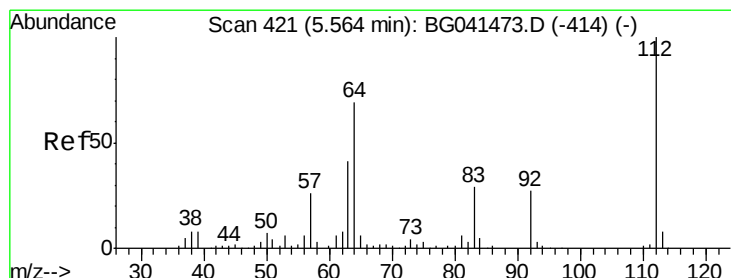
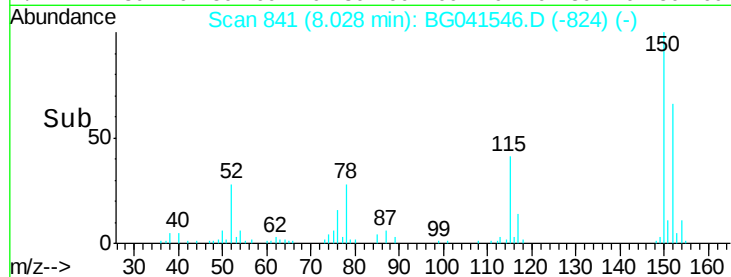
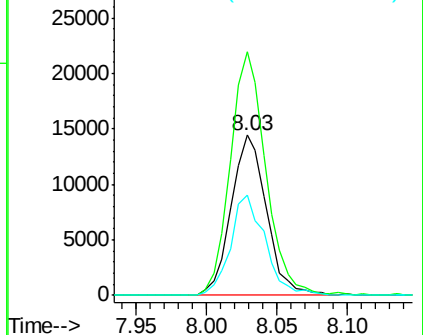
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041546.D
Acq: 29 Jun 2019 14:53

Instrument :
BNA_G
ClientSampleId :
SAMPLE-12

Tgt Ion:152 Resp: 25200
Ion Ratio Lower Upper
152 100
150 152.2 112.4 168.6
115 62.6 44.6 66.8



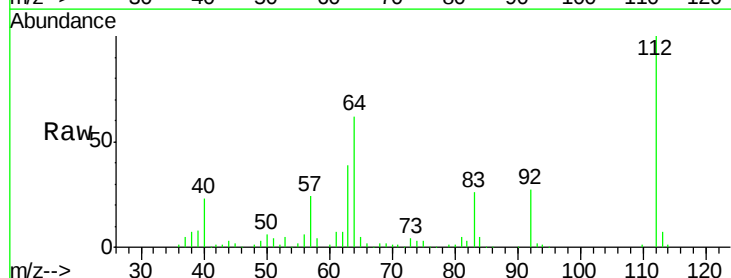
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



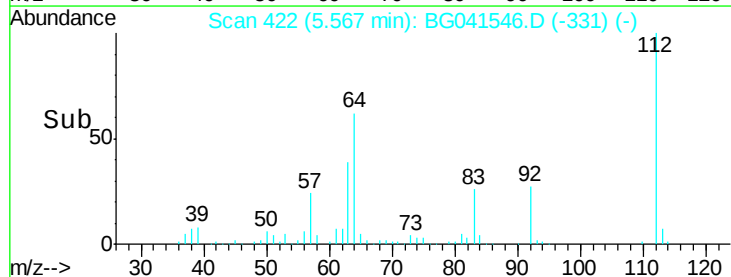
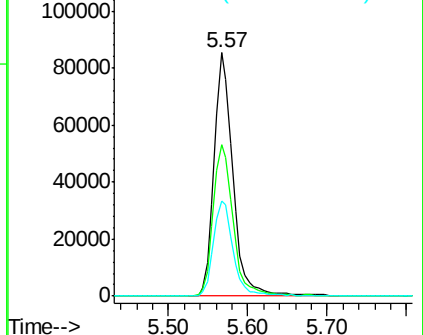
#5

2-Fluorophenol
Concen: 99.886 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041546.D
Acq: 29 Jun 2019 14:53

Tgt Ion:112 Resp: 141186
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 39.1 32.4 48.6



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





#7

Phenol-d6

Concen: 100.578 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041546.D

Acq: 29 Jun 2019 14:53

Instrument :

BNA_G

ClientSampleId :

SAMPLE-12

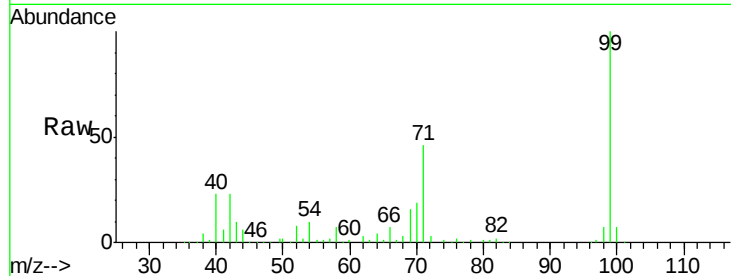
Tgt Ion: 99 Resp: 200129

Ion Ratio Lower Upper

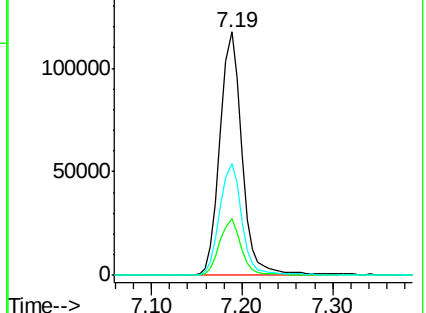
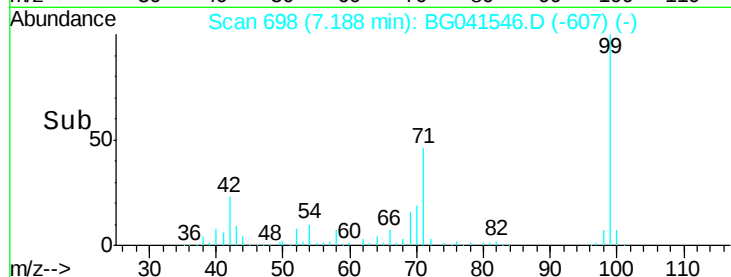
99 100

42 23.3 19.0 28.6

71 46.1 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: BG041546.D

Acq: 29 Jun 2019 14:53

Tgt Ion: 136 Resp: 87610

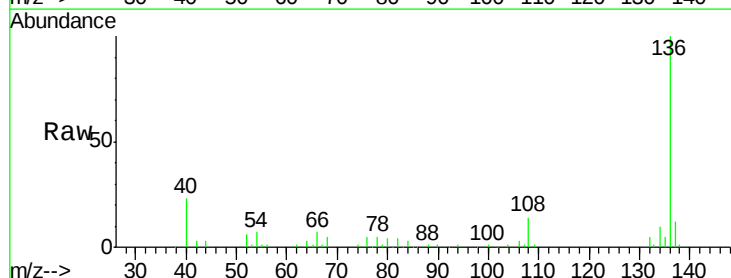
Ion Ratio Lower Upper

136 100

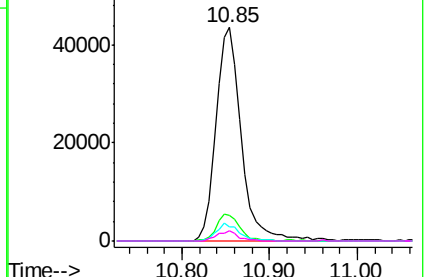
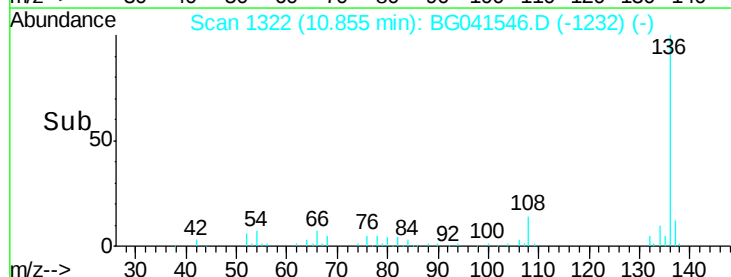
137 11.7 9.3 13.9

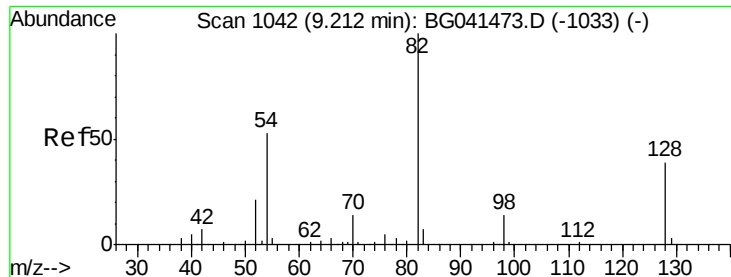
54 6.8 7.1 10.7#

68 4.5 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

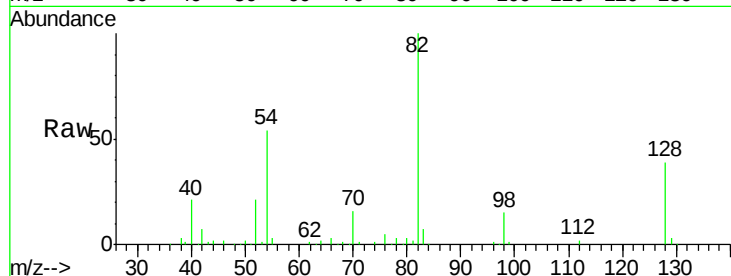




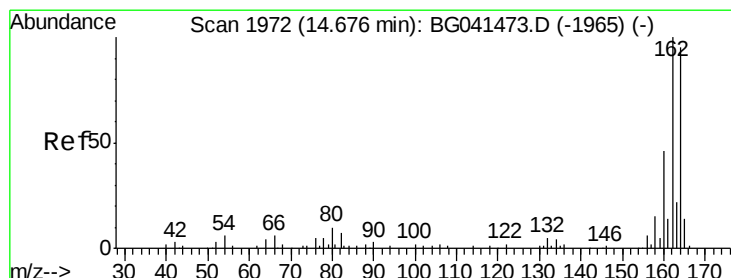
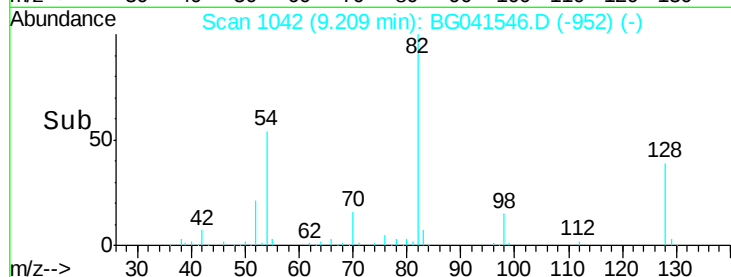
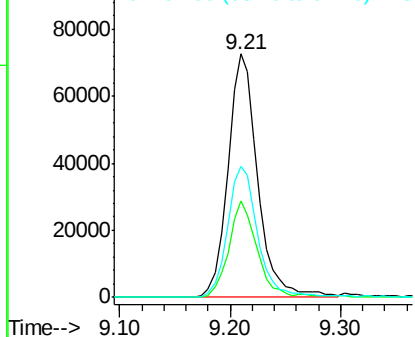
#23
Nitrobenzene-d5
Concen: 64.976 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041546.D
Acq: 29 Jun 2019 14:53

Instrument :
BNA_G
ClientSampleId :
SAMPLE-12

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.9	46.3
54	53.6	42.2	63.2

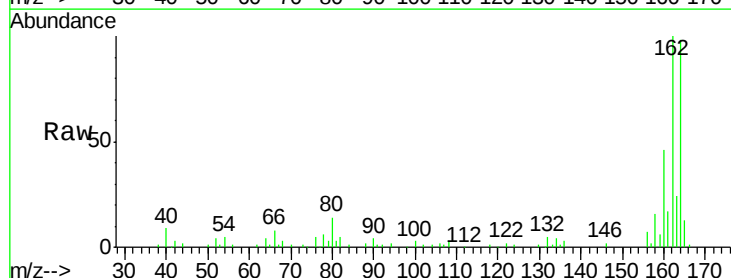


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

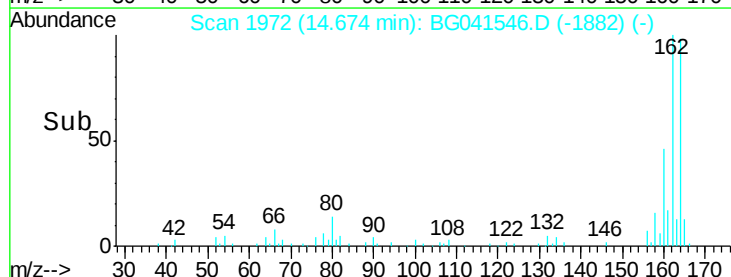
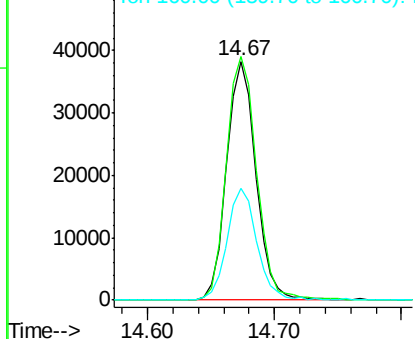


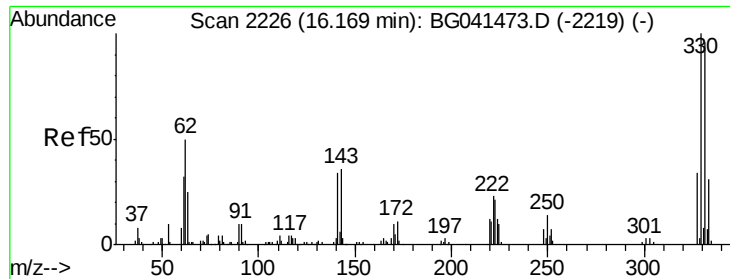
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041546.D
Acq: 29 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.4	126.6
160	46.7	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

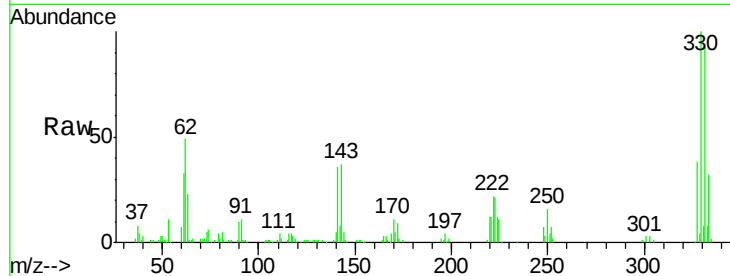




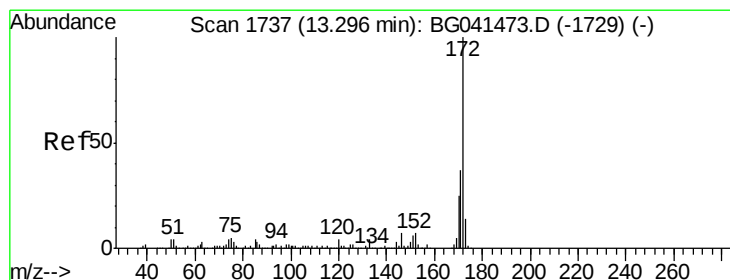
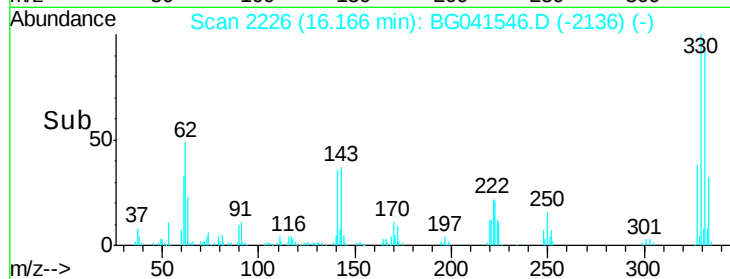
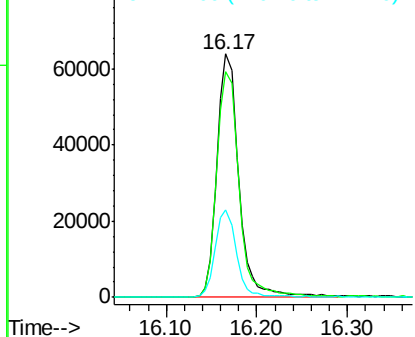
#42
 2,4,6-Tribromophenol
 Concen: 102.858 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041546.D
 Acq: 29 Jun 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-12

Tgt Ion:330 Resp: 107125
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.5 113.3
 141 35.2 27.8 41.6

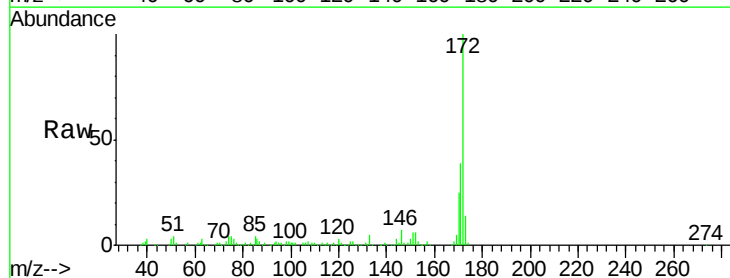


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

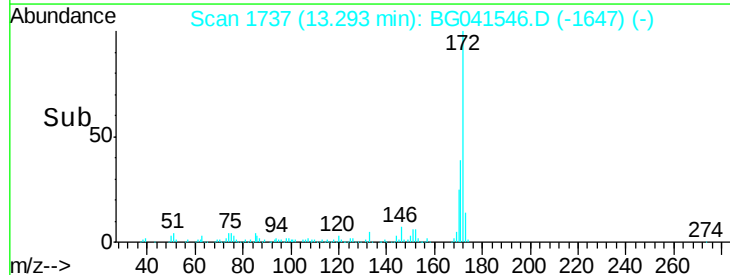
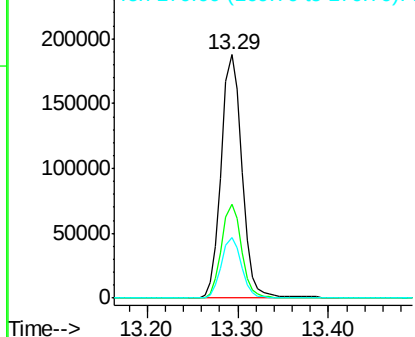


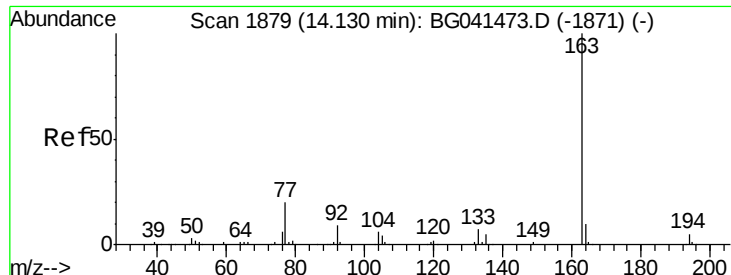
#45
 2-Fluorobiphenyl
 Concen: 62.980 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041546.D
 Acq: 29 Jun 2019 14:53

Tgt Ion:172 Resp: 299362
 Ion Ratio Lower Upper
 172 100
 171 38.5 29.6 44.4
 170 24.7 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: 5.667 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041546.D

Acq: 29 Jun 2019 14:53

Instrument :

BNA_G

ClientSampleId :

SAMPLE-12

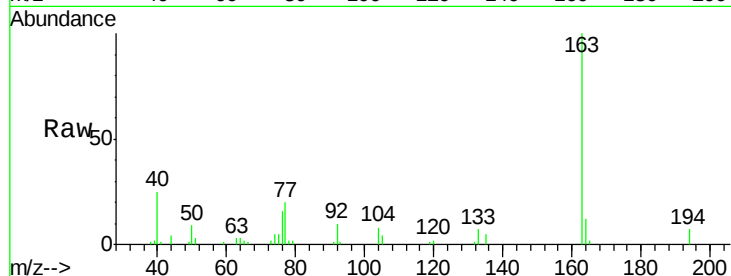
Tgt Ion:163 Resp: 31458

Ion Ratio Lower Upper

163 100

194 6.8 3.7 5.5#

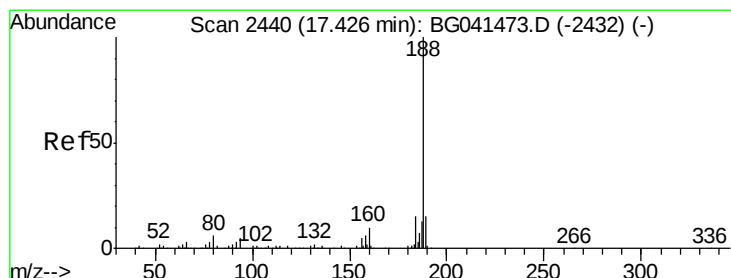
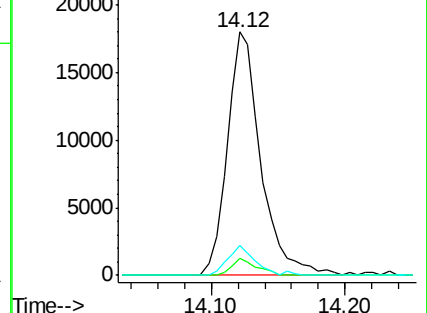
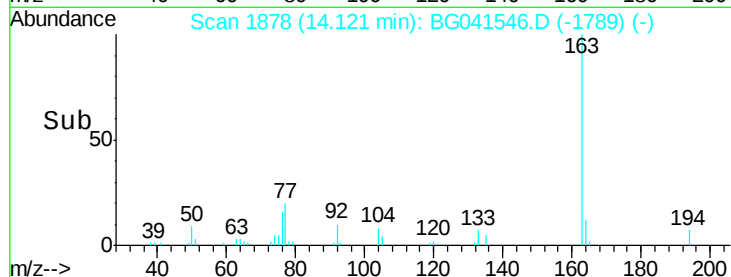
164 12.2 7.8 11.6#



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: BG041546.D

Acq: 29 Jun 2019 14:53

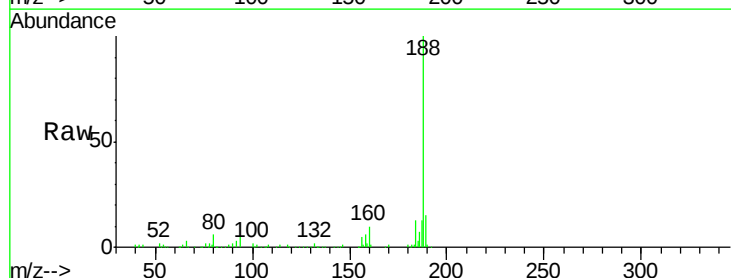
Tgt Ion:188 Resp: 171522

Ion Ratio Lower Upper

188 100

94 4.5 3.8 5.8

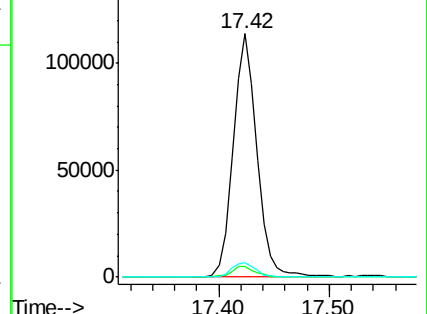
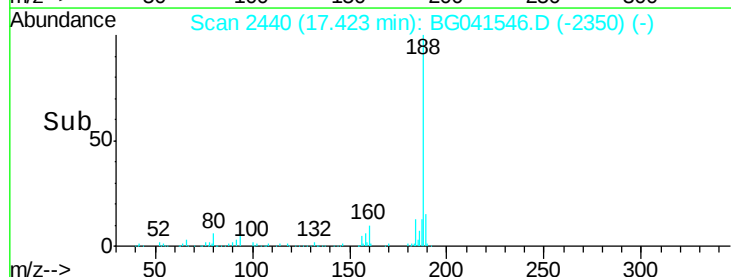
80 5.7 4.8 7.2

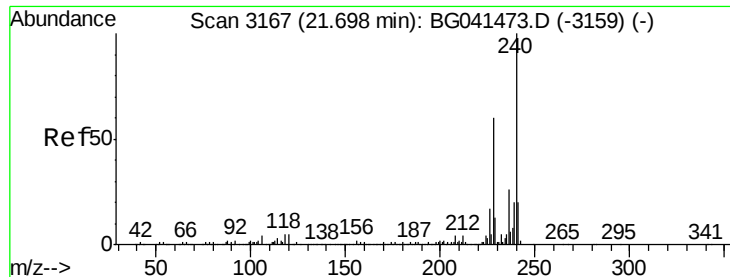


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

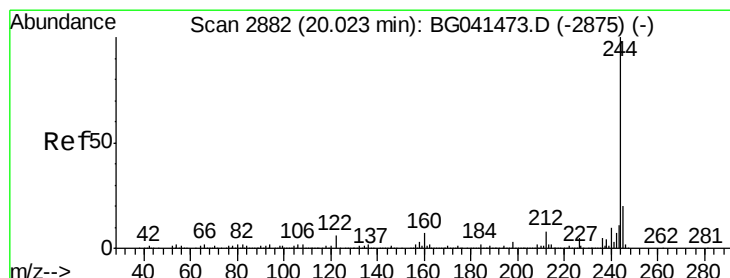
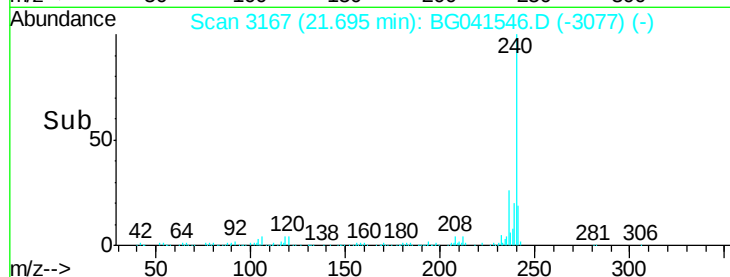
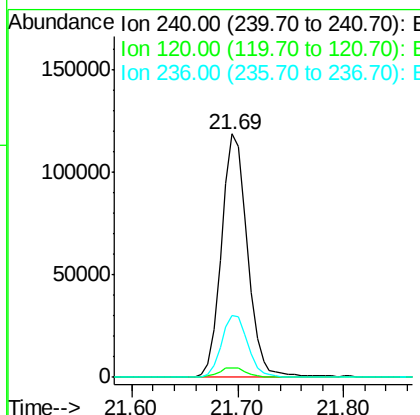
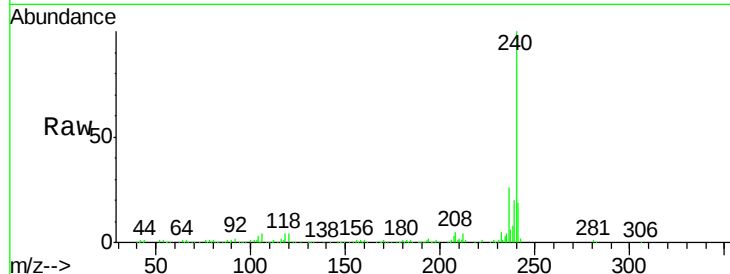




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041546.D
Acq: 29 Jun 2019 14:53

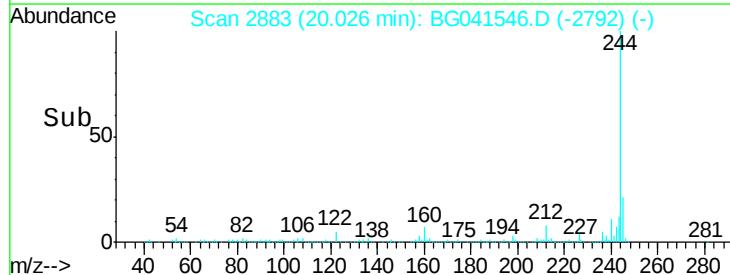
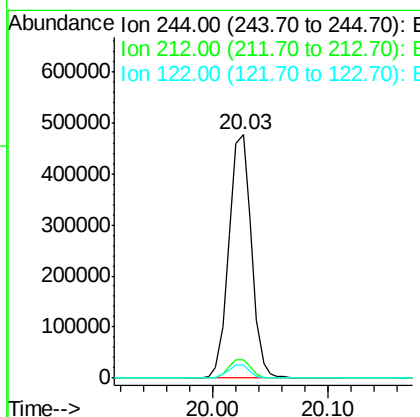
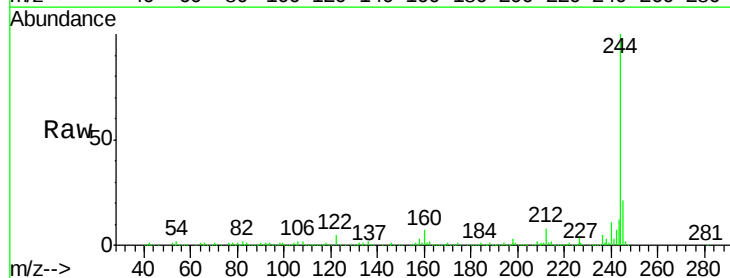
Instrument :
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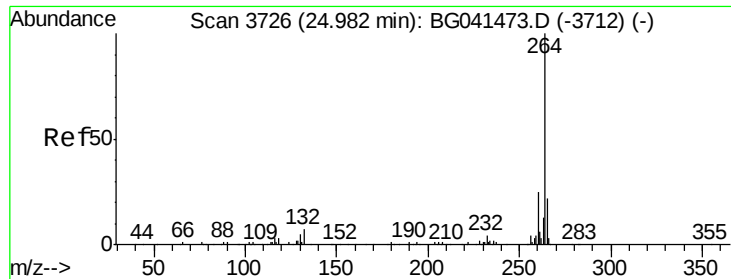
Tgt Ion:240 Resp: 202673
Ion Ratio Lower Upper
240 100
120 3.8 3.7 5.5
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 67.508 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041546.D
Acq: 29 Jun 2019 14:53

Tgt Ion:244 Resp: 643832
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 5.3 4.8 7.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041546.D
Acq: 29 Jun 2019 14:53

Instrument :
BNA_G
ClientSampleId :
SAMPLE-12

Tgt Ion:	264	Resp:	221645
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.7	29.5
265	22.2	17.4	26.2

