

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041493.D
 Acq On : 27 Jun 2019 18:19
 Operator : HP/JU
 Sample : K3539-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-J-A-SETTLED-2H

Quant Time: Jun 28 06:54:29 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

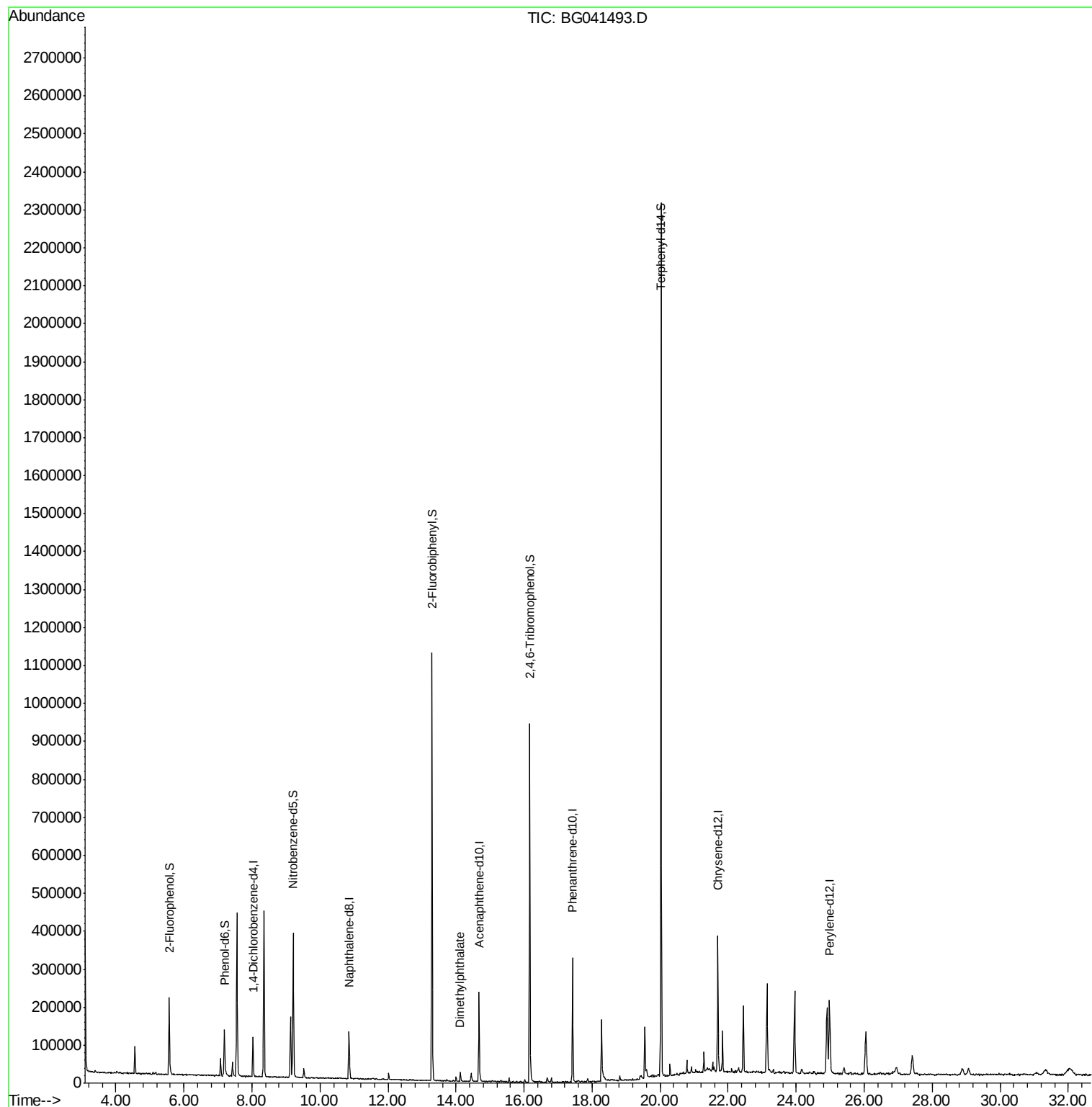
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	28881	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	104701	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	77756	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	202373	20.00	ng	0.00
76) Chrysene-d12	21.70	240	211599	20.00	ng	0.00
87) Perylene-d12	24.98	264	226982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	84704	52.29	ng	0.00
7) Phenol-d6	7.19	99	75855	33.26	ng	0.00
23) Nitrobenzene-d5	9.21	82	227526	90.63	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	185054	139.39	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	557289	91.97	ng	0.00
79) Terphenyl-d14	20.03	244	1082677	108.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	17718	2.504	ng	Qvalue # 95

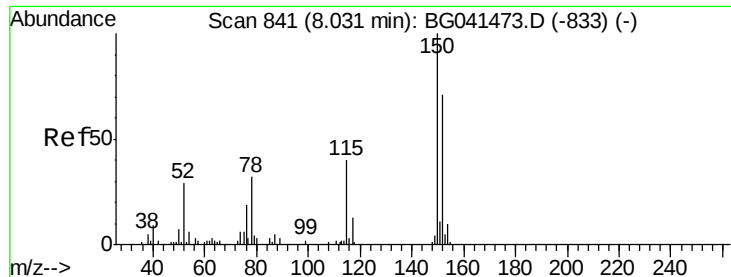
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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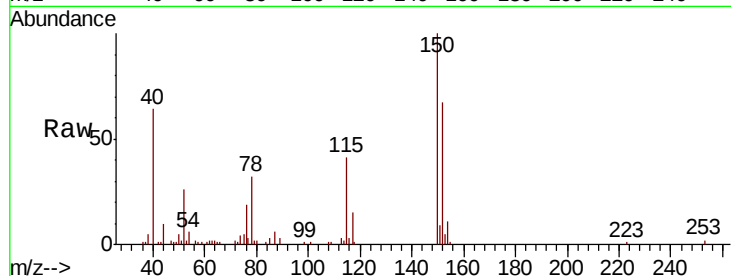


#1

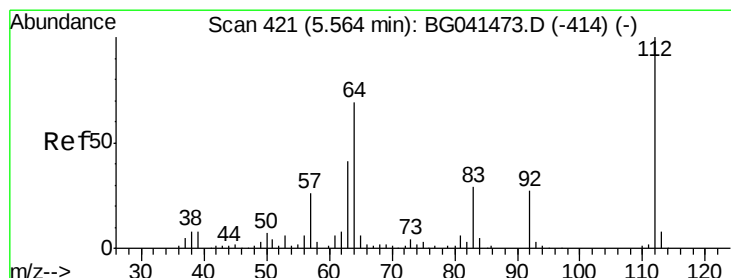
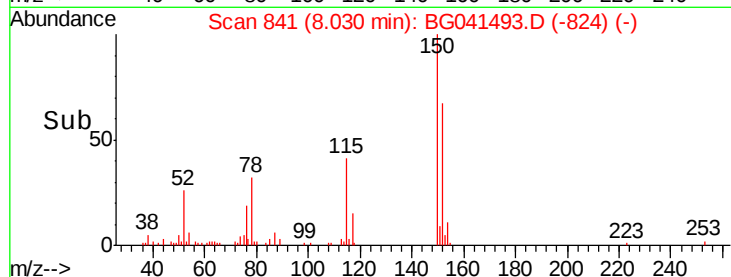
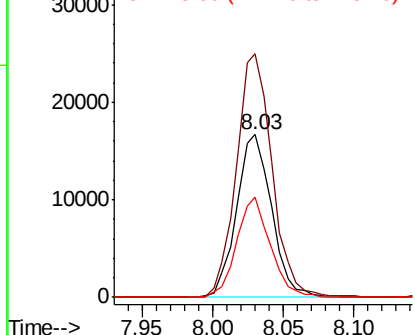
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041493.D
Acq: 27 Jun 2019 18:19

Instrument :
BNA_G
ClientSampleId :
MH-J-A-SETTLED-2H

Tot Ion:152 Resp: 28881
Ion Ratio Lower Upper
152 100
150 149.9 112.4 168.6
115 61.4 44.6 66.8



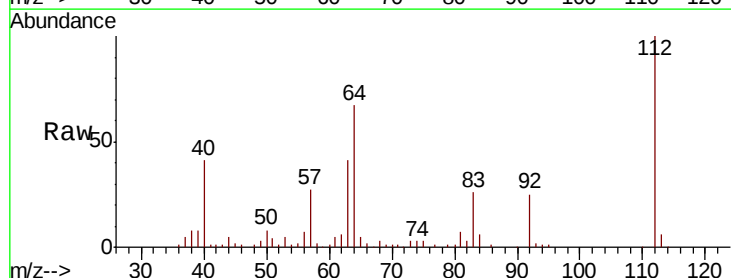
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



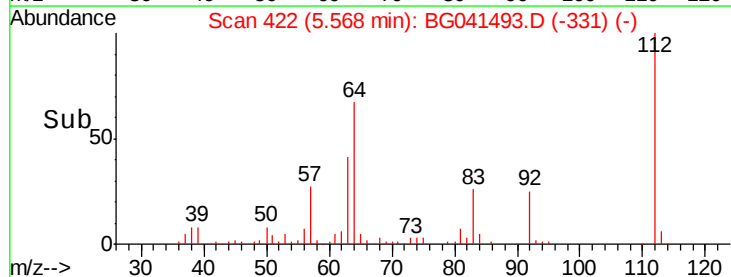
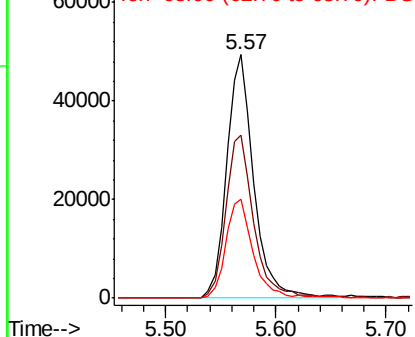
#5

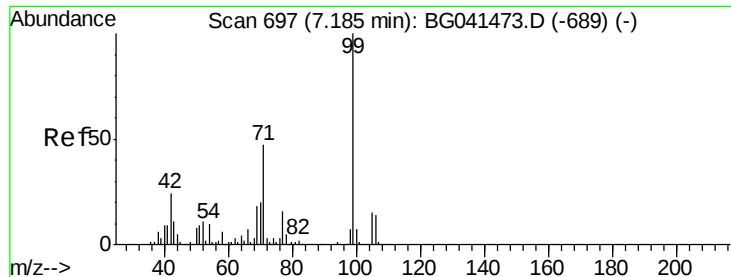
2-Fluorophenol
Concen: 52.289 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041493.D
Acq: 27 Jun 2019 18:19

Tgt Ion:112 Resp: 84704
Ion Ratio Lower Upper
112 100
64 66.9 55.1 82.7
63 40.9 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: 33.263 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041493.D

Acq: 27 Jun 2019 18:19

Instrument :

BNA_G

ClientSampleId :

MH-J-A-SETTLED-2H

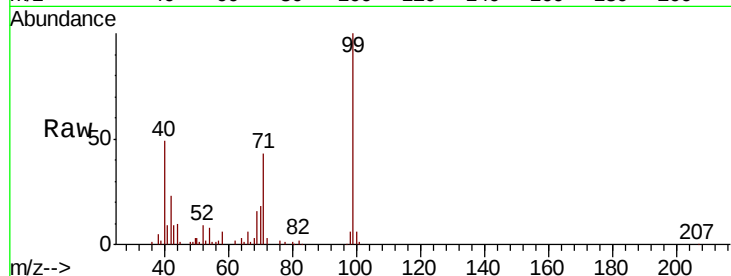
Tot Ion: 99 Resp: 75855

Ion Ratio Lower Upper

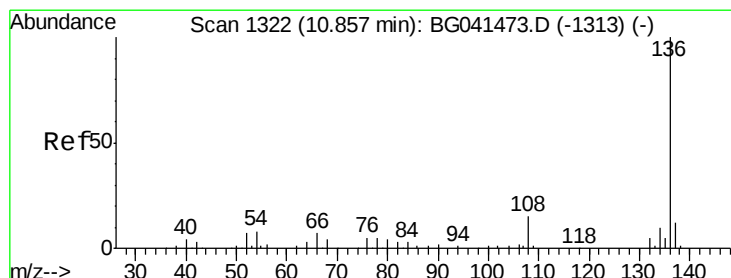
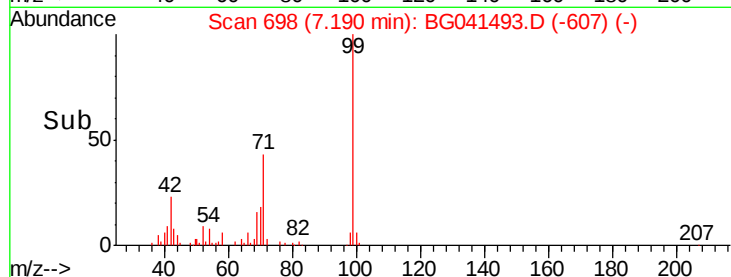
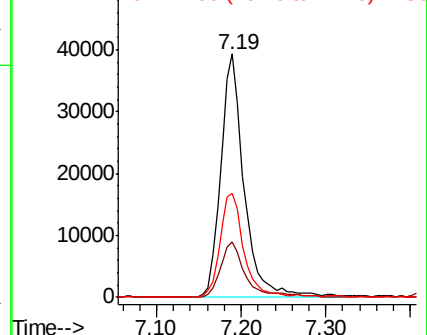
99 100

42 22.6 19.0 28.6

71 43.0 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: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041493.D

Acq: 27 Jun 2019 18:19

Tgt Ion: 136 Resp: 104701

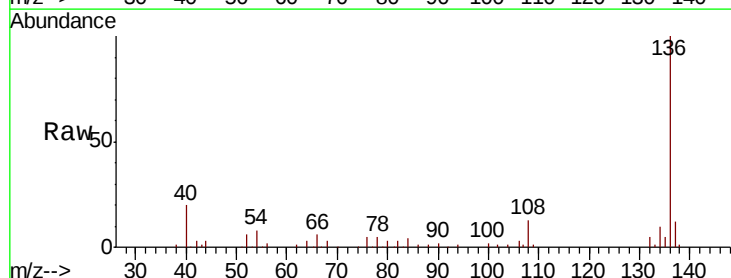
Ion Ratio Lower Upper

136 100

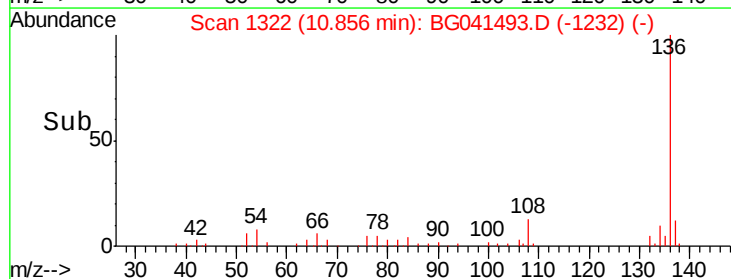
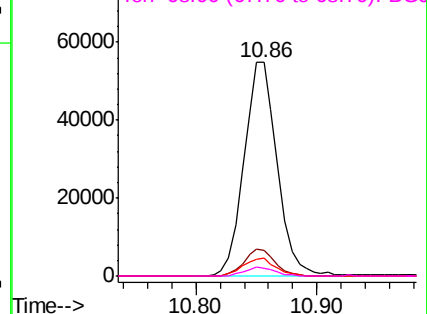
137 11.9 9.3 13.9

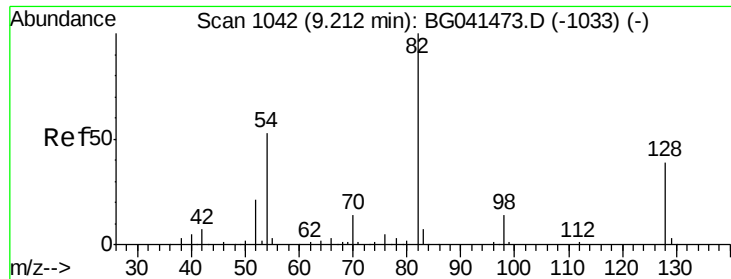
54 8.1 7.1 10.7

68 3.4 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

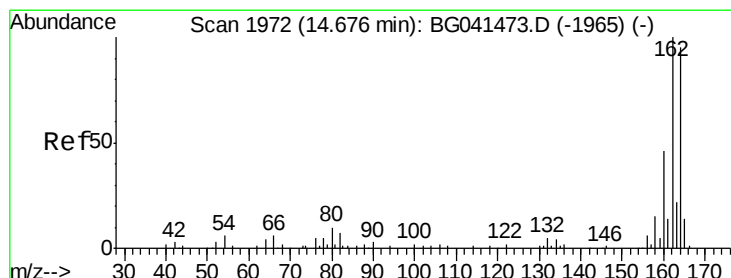
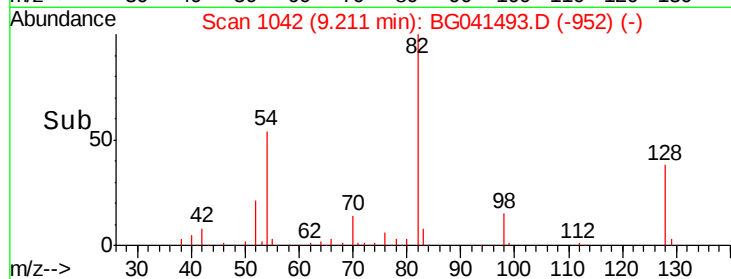
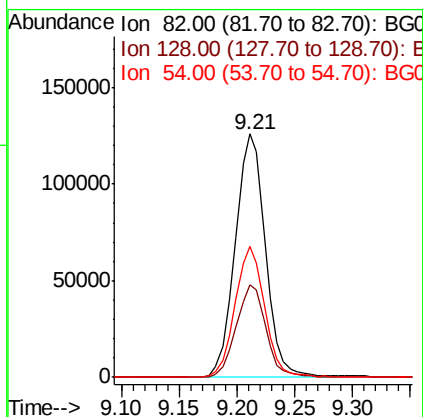
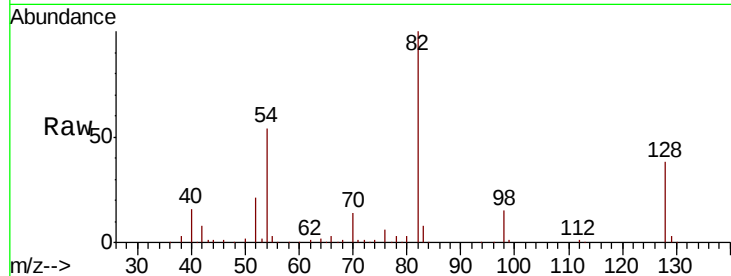




#23
Nitrobenzene-d5
Concen: 90.634 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041493.D
Acq: 27 Jun 2019 18:19

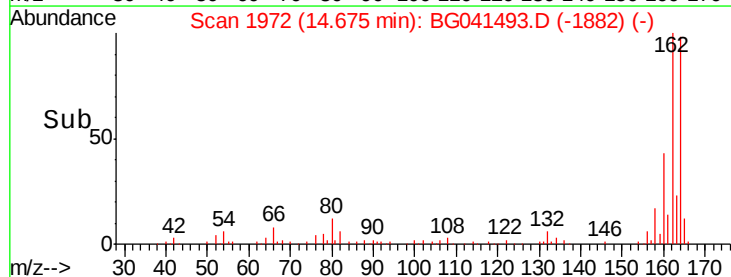
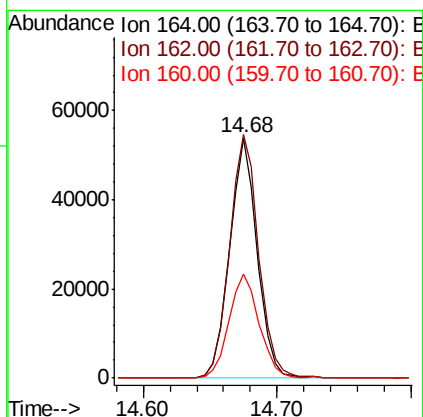
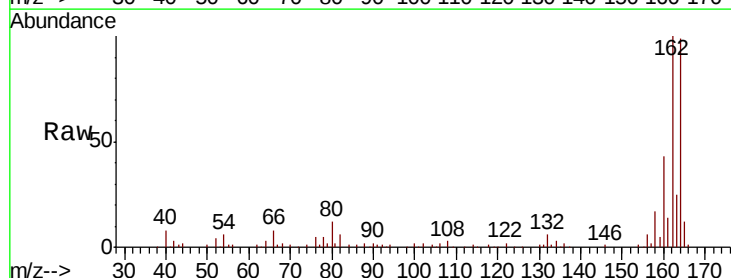
Instrument :
BNA_G
ClientSampleId :
MH-J-A-SETTLED-2H

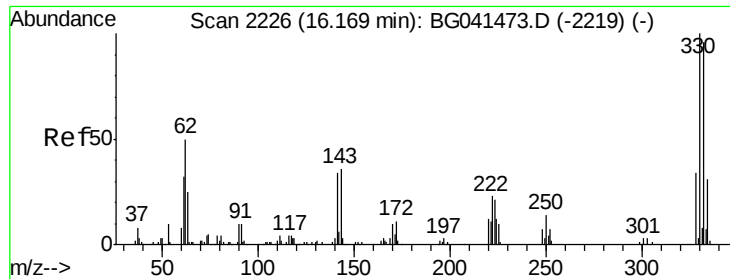
Tot Ion	82	Resp	227526
Ion Ratio	100	Lower	Upper
128	37.8	30.9	46.3
54	53.8	42.2	63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041493.D
Acq: 27 Jun 2019 18:19

Tgt Ion	164	Resp	77756
Ion Ratio	100	Lower	Upper
162	101.4	84.4	126.6
160	43.1	38.8	58.2

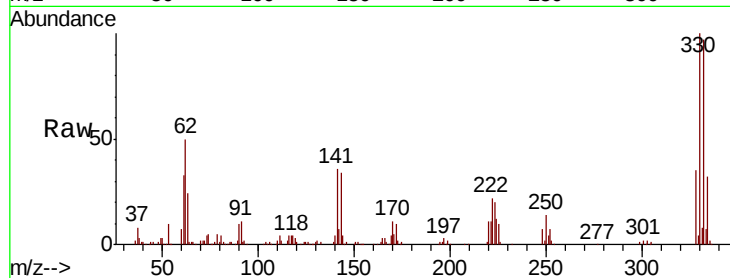




#42
 2,4,6-Tribromophenol
 Concen: 139.386 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041493.D
 Acq: 27 Jun 2019 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MH-J-A-SETTLED-2H

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.5	113.3
141	35.0	27.8	41.6

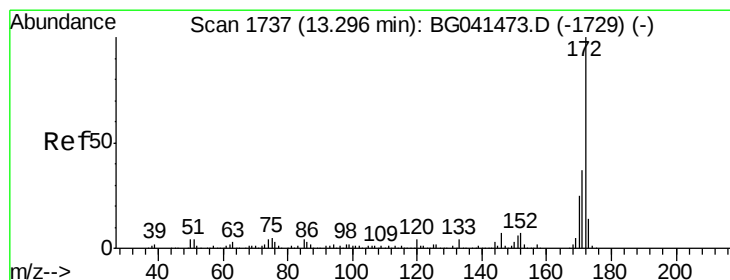
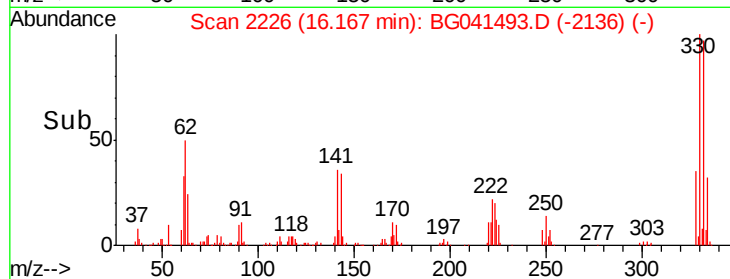
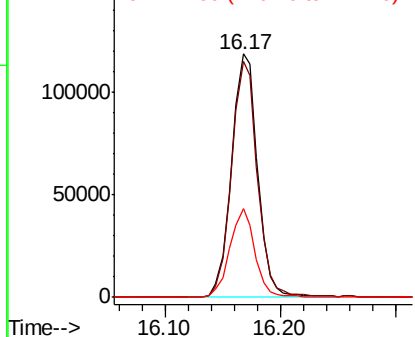


Abundance

Ion 329.80 (329.50 to 330.50): E

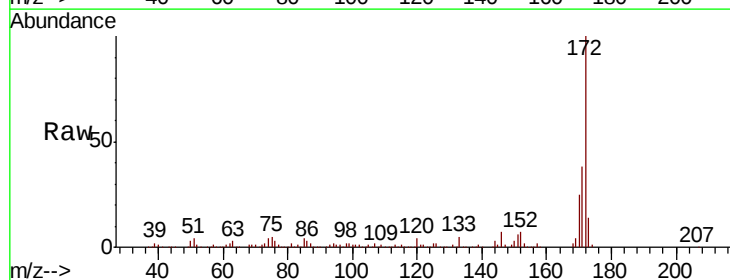
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.973 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041493.D
 Acq: 27 Jun 2019 18:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.6	44.4
170	25.0	20.0	30.0

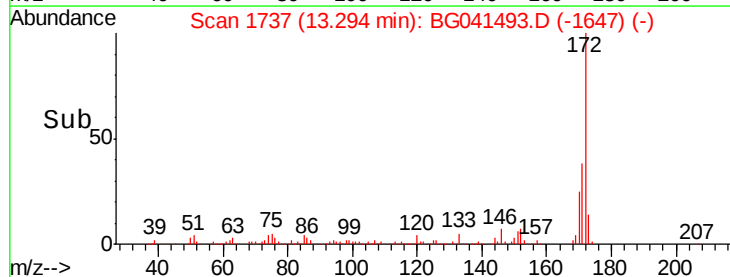
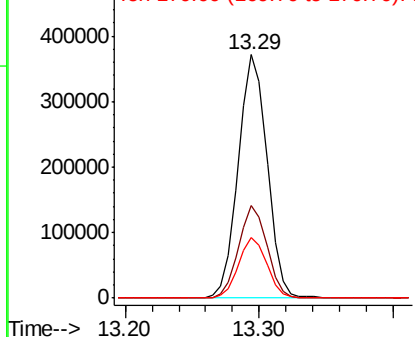


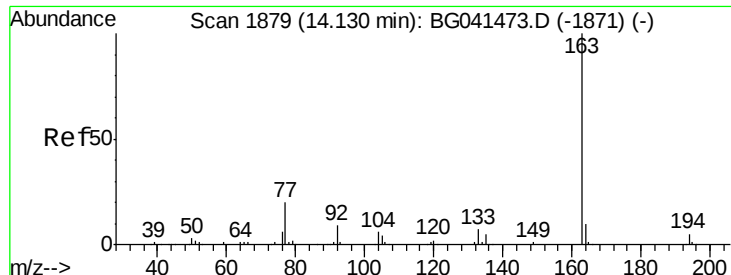
Abundance

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: 2.504 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041493.D

Acq: 27 Jun 2019 18:19

Instrument :

BNA_G

ClientSampleId :

MH-J-A-SETTLED-2H

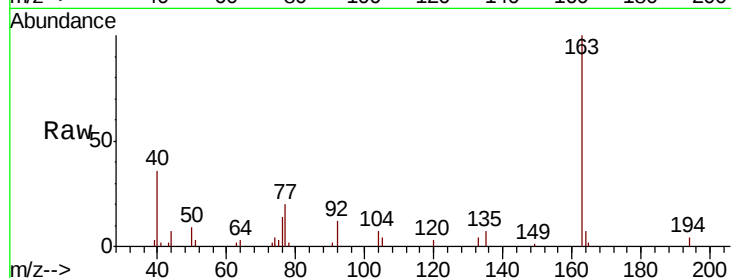
Tot Ion:163 Resp: 17718

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

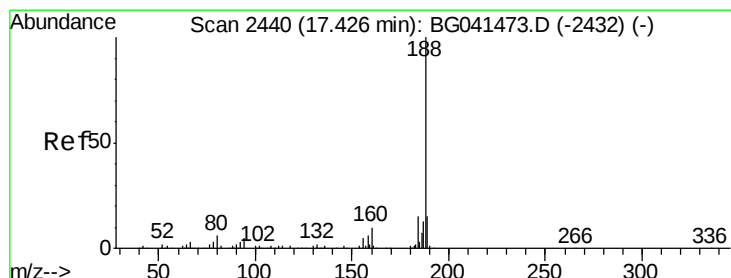
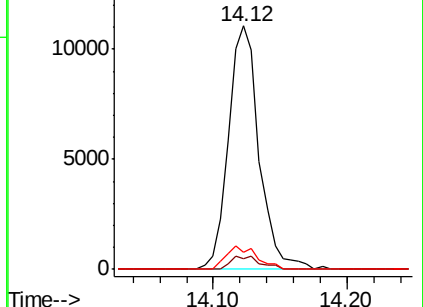
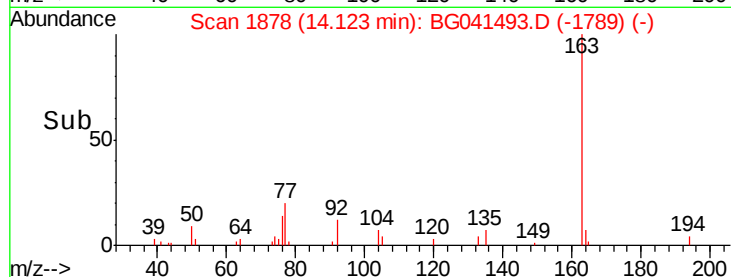
164 7.0 7.8 11.6#



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: BG041493.D

Acq: 27 Jun 2019 18:19

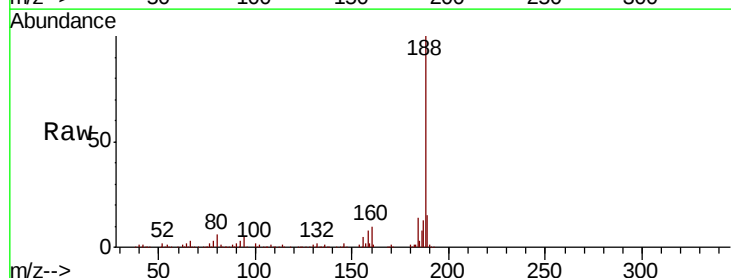
Tgt Ion:188 Resp: 202373

Ion Ratio Lower Upper

188 100

94 4.6 3.8 5.8

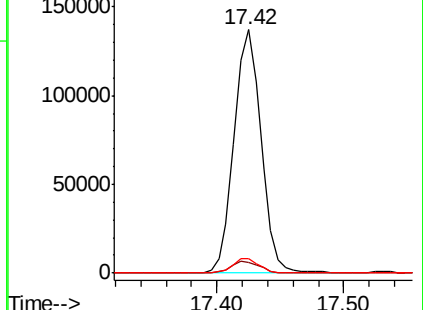
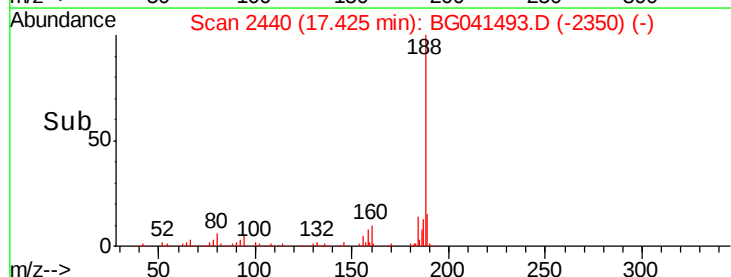
80 5.8 4.8 7.2

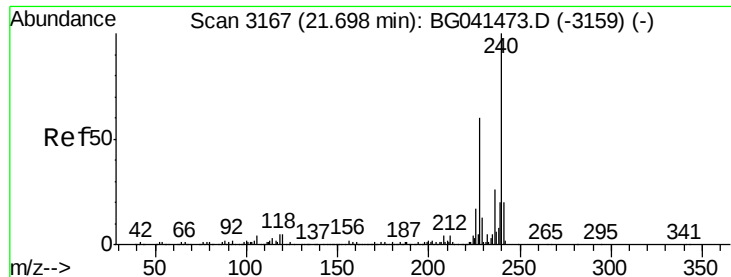


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

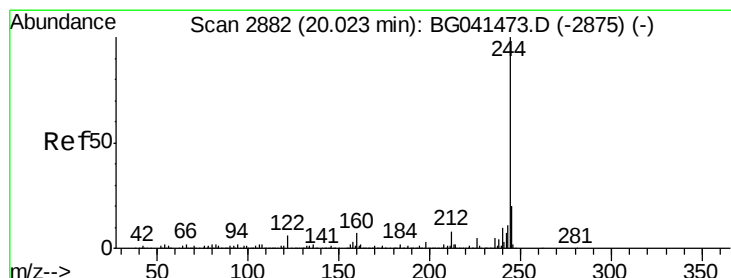
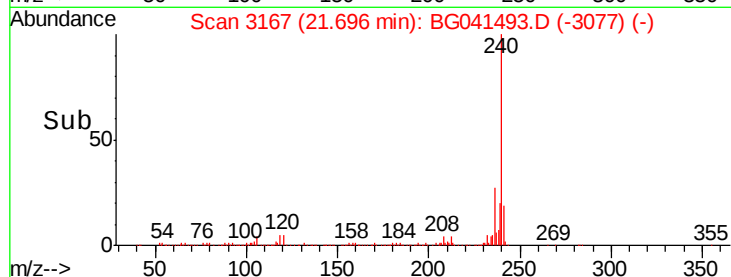
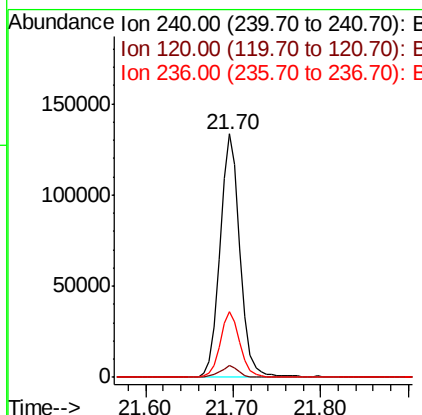
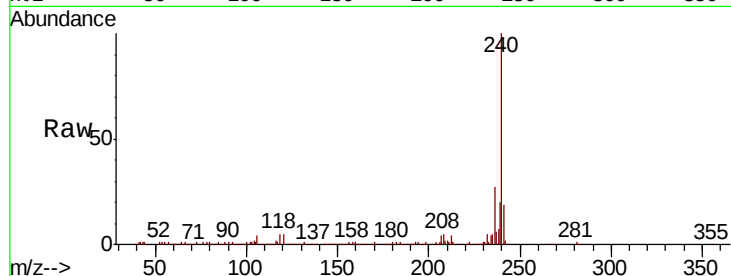




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG041493.D
 Acq: 27 Jun 2019 18:19

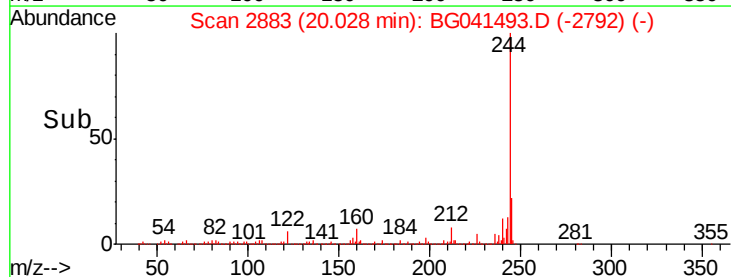
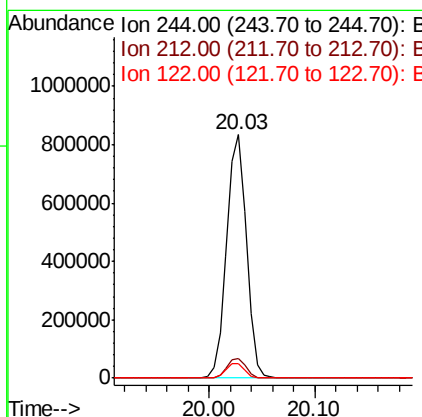
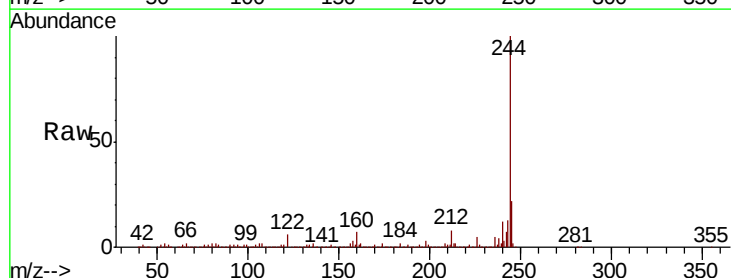
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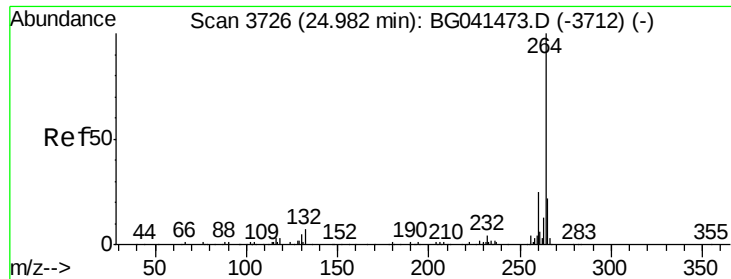
Tot Ion:240 Resp: 211599
 Ion Ratio Lower Upper
 240 100
 120 4.7 3.7 5.5
 236 26.9 20.8 31.2



#79
 Terphenyl-d14
 Concen: 108.733 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG041493.D
 Acq: 27 Jun 2019 18:19

Tgt Ion:244 Resp: 1082677
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.4
 122 5.8 4.8 7.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041493.D
Acq: 27 Jun 2019 18:19

Instrument :
BNA_G
ClientSampleId :
MH-J-A-SETTLED-2H

Tot Ion:264 Resp: 226982

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.7	29.5
265	21.6	17.4	26.2

