

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041485.D
 Acq On : 27 Jun 2019 11:12
 Operator : HP/JU
 Sample : K3511-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Quant Time: Jun 27 13:03:39 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 06:49:14 2019
 Response via : Initial Calibration

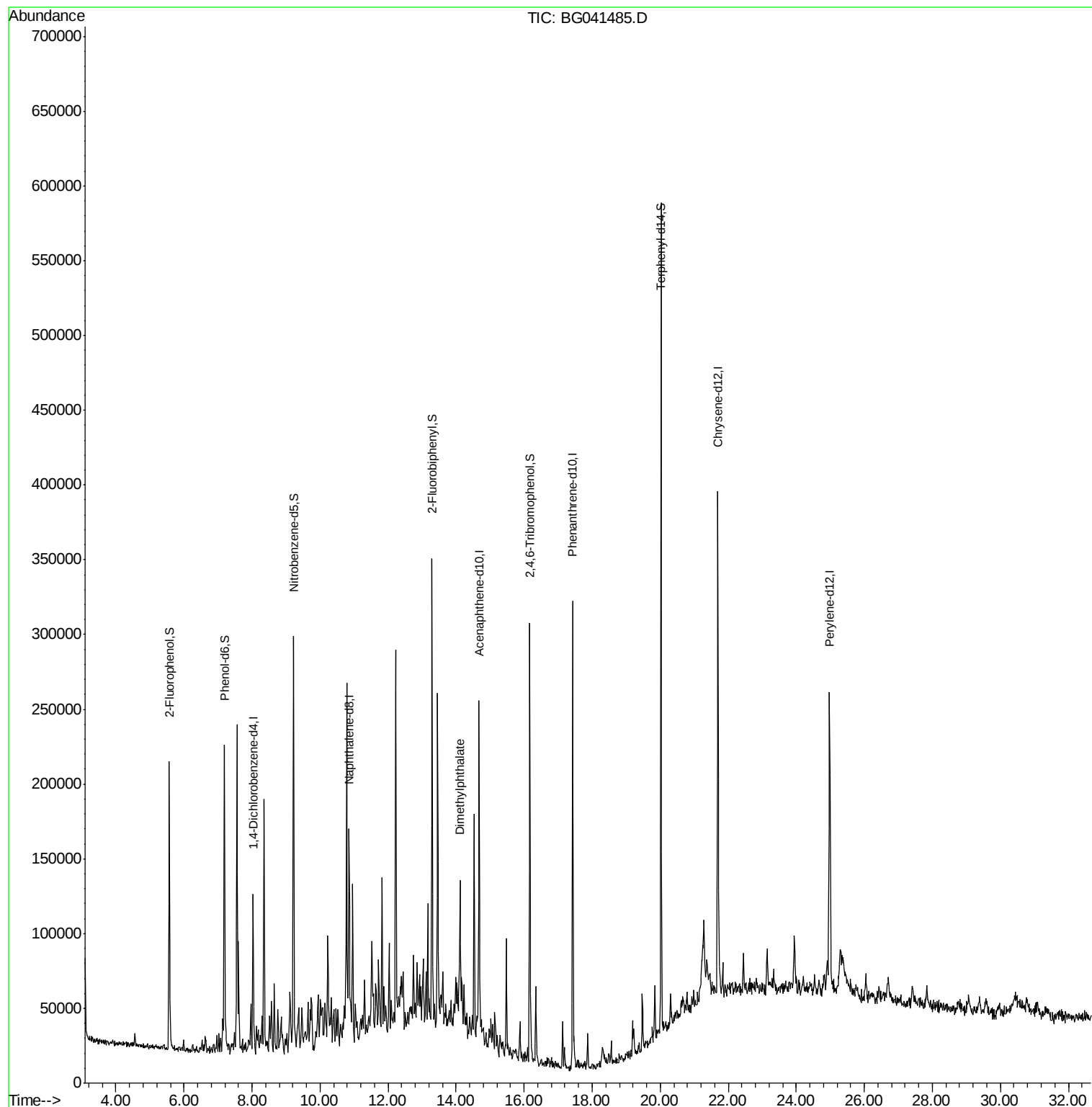
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27493	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	107375	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	77946	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	199321	20.00	ng	0.00
76) Chrysene-d12	21.69	240	210337	20.00	ng	0.00
87) Perylene-d12	24.98	264	231090	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	81707	52.98	ng	0.00
7) Phenol-d6	7.18	99	119890	55.23	ng	0.00
23) Nitrobenzene-d5	9.21	82	84858	32.96	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	62786	47.18	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	161245	26.55	ng	0.00
79) Terphenyl-d14	20.03	244	276858	27.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	26650	3.757	ng	Qvalue # 96

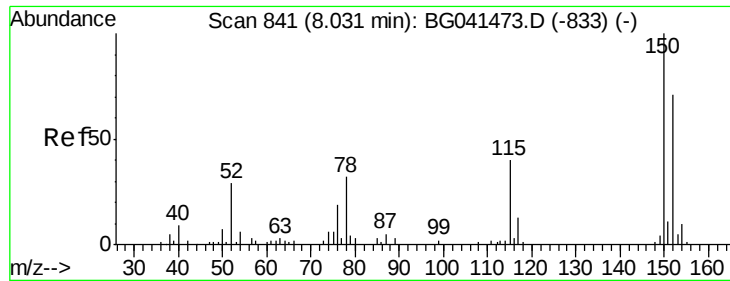
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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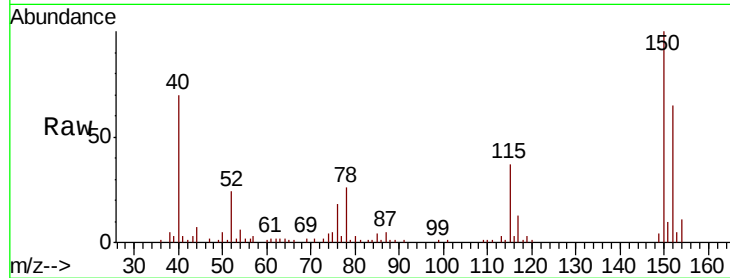


#1

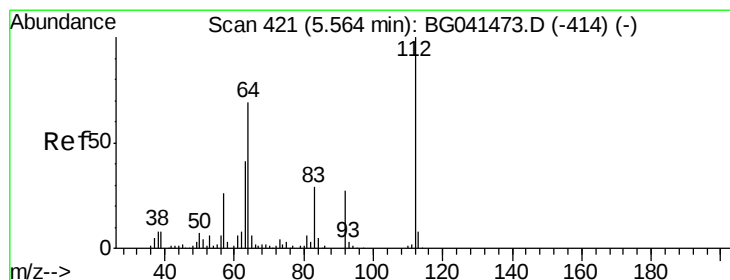
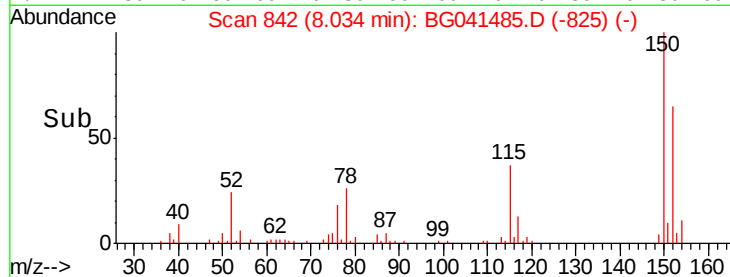
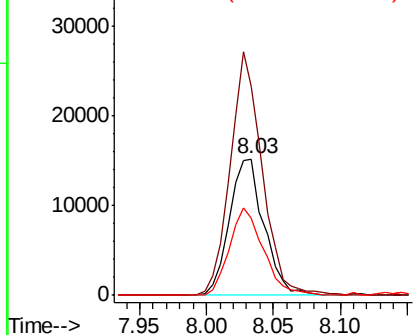
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tot Ion:152 Resp: 27493
Ion Ratio Lower Upper
152 100
150 153.0 112.4 168.6
115 57.0 44.6 66.8



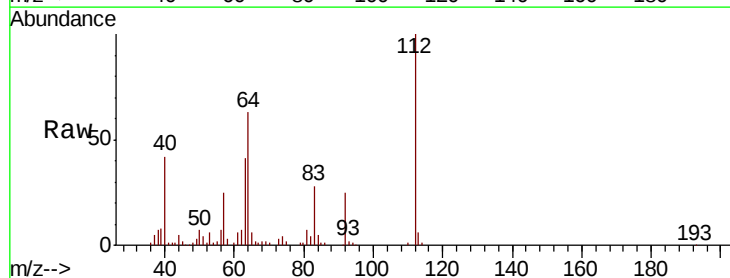
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



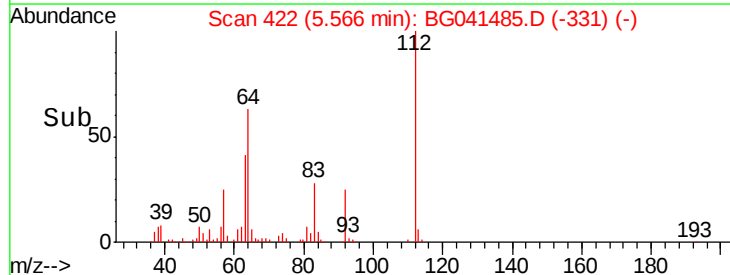
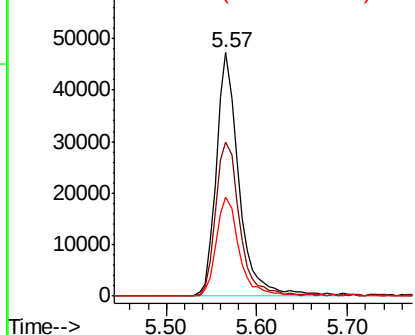
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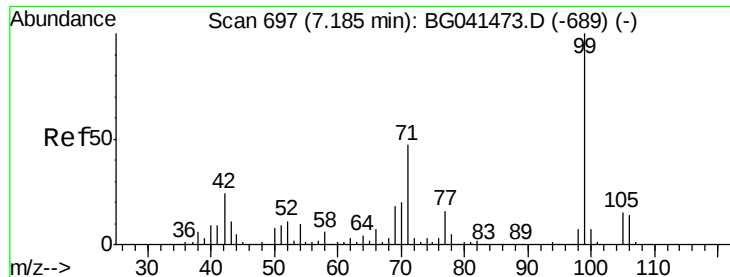
2-Fluorophenol
Concen: 52.985 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

Tgt Ion:112 Resp: 81707
Ion Ratio Lower Upper
112 100
64 63.0 55.1 82.7
63 40.6 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: 55.227 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041485.D

Acq: 27 Jun 2019 11:12

Instrument :

BNA_G

ClientSampleId :

COMP-1

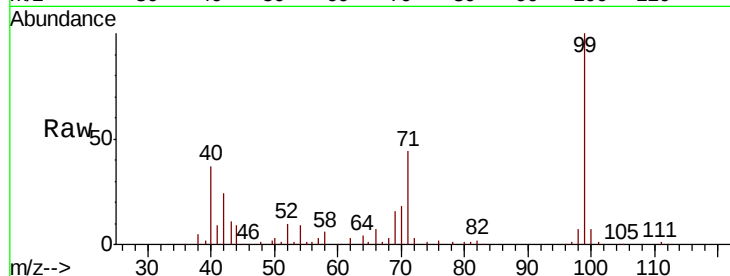
Tot Ion: 99 Resp: 119890

Ion Ratio Lower Upper

99 100

42 23.7 19.0 28.6

71 44.1 37.4 56.2

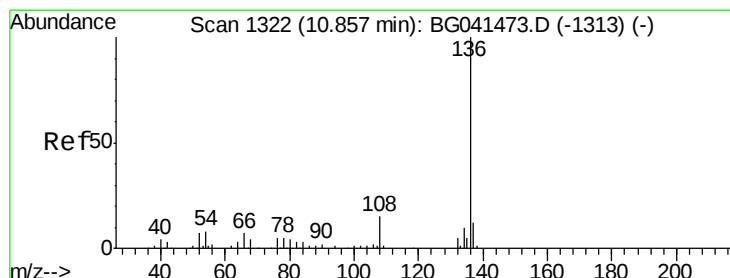
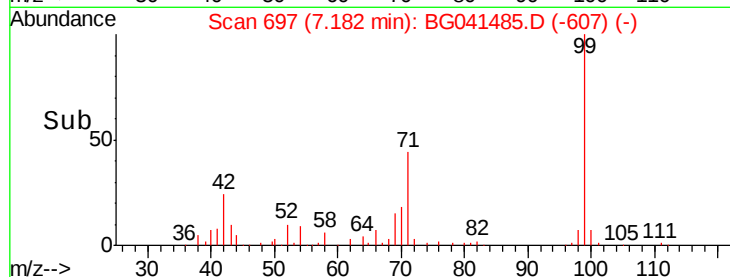
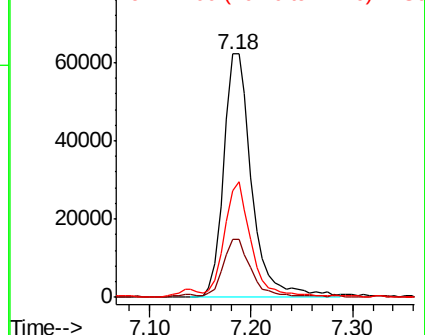


Abundance

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: BG041485.D

Acq: 27 Jun 2019 11:12

Tgt Ion: 136 Resp: 107375

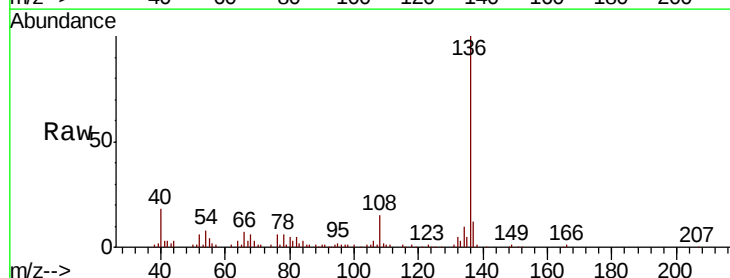
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 8.1 7.1 10.7

68 5.6 3.3 4.9#



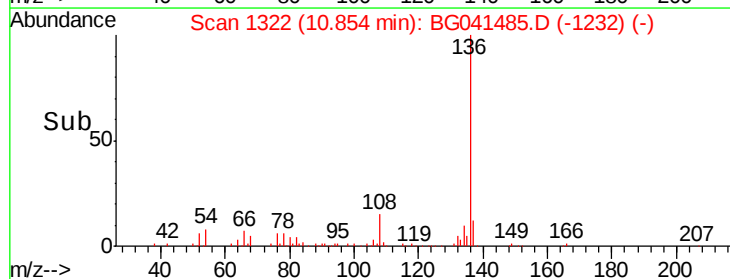
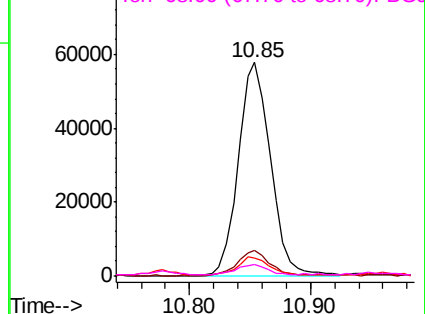
Abundance

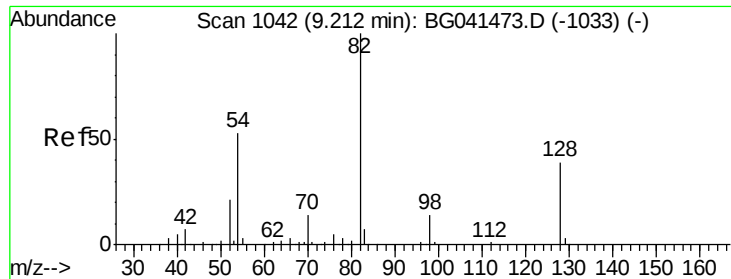
Ion 136.00 (135.70 to 136.70): BGC

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

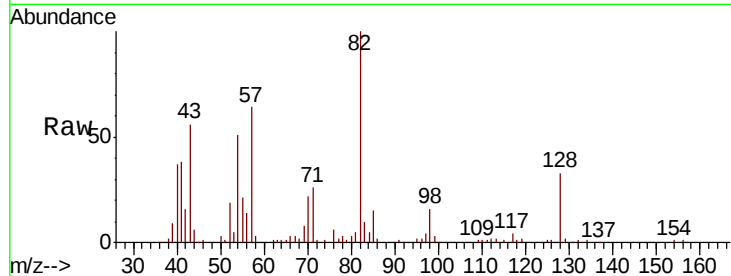




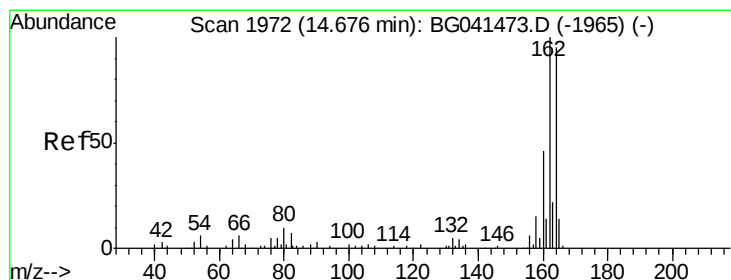
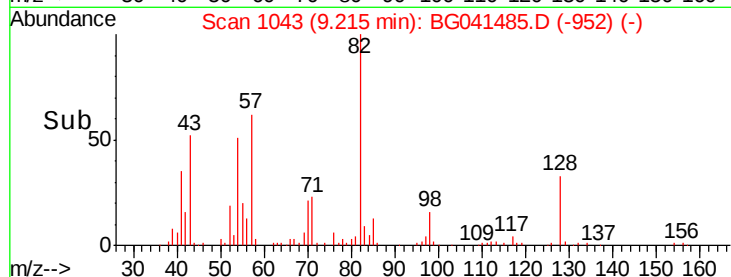
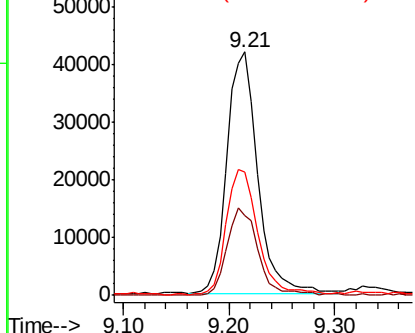
#23
Nitrobenzene-d5
Concen: 32.961 ng
RT: 9.21 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

Instrument :
BNA_G
ClientSampled :
COMP-1

Tot Ion	82.00	Resp	84858
Ion Ratio	Lower	Upper	
82	100		
128	32.7	30.9	46.3
54	50.9	42.2	63.2

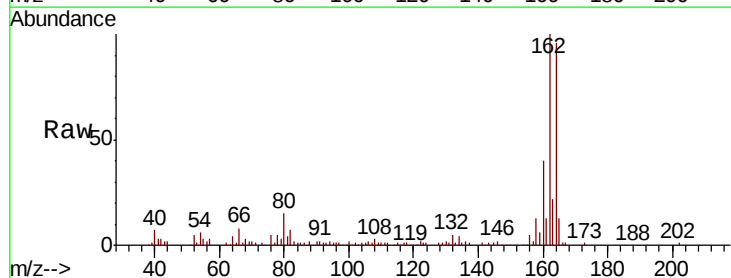


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

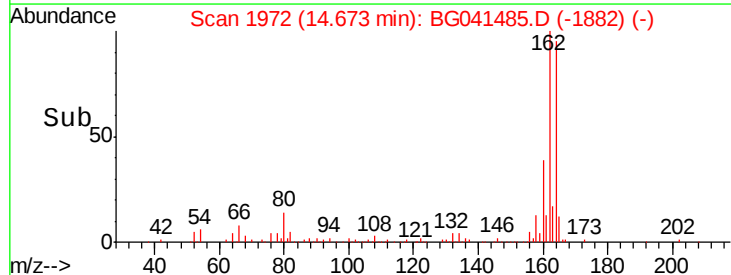
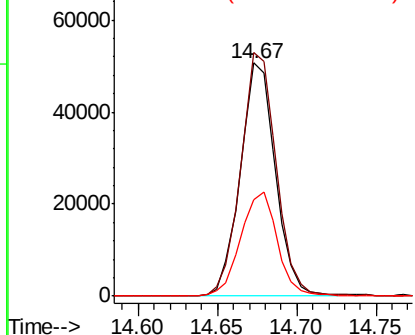


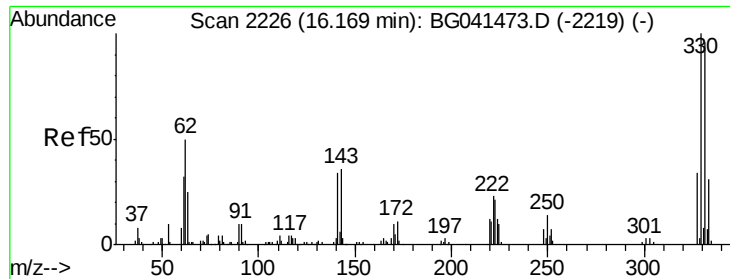
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

Tgt Ion	164	Resp	77946
Ion Ratio	Lower	Upper	
164	100		
162	104.5	84.4	126.6
160	41.4	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

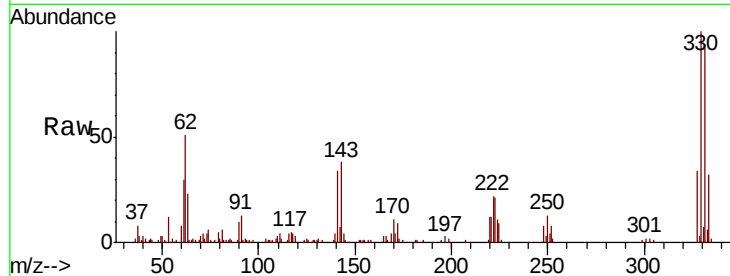




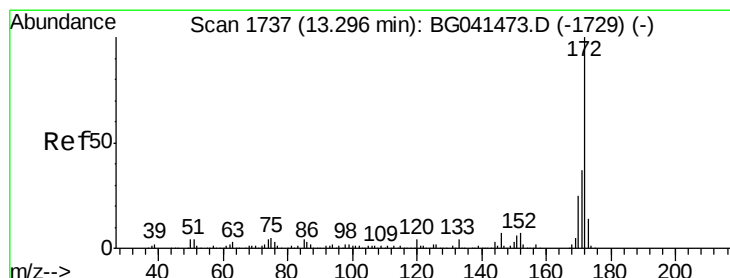
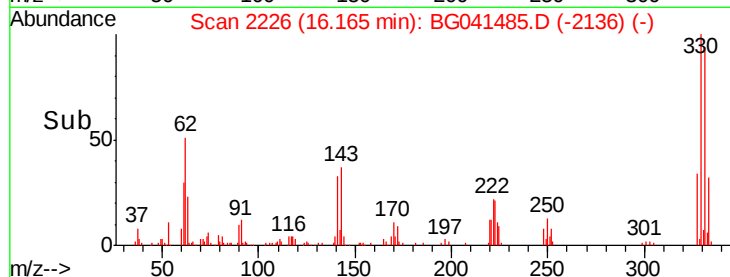
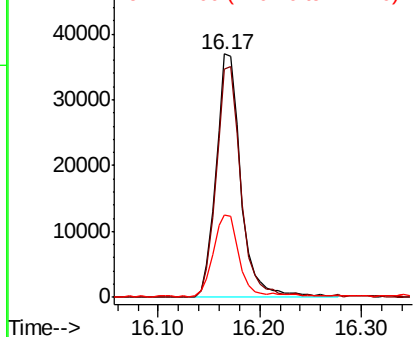
#42
 2,4,6-Tribromophenol
 Concen: 47.176 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041485.D
 Acq: 27 Jun 2019 11:12

Instrument :
 BNA_G
 ClientSampled :
 COMP-1

Tot Ion:330 Resp: 62786
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.5 113.3
 141 35.9 27.8 41.6

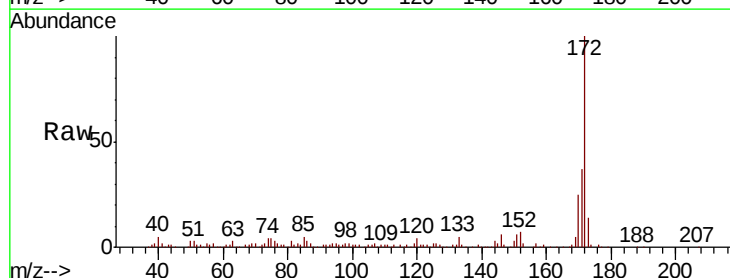


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

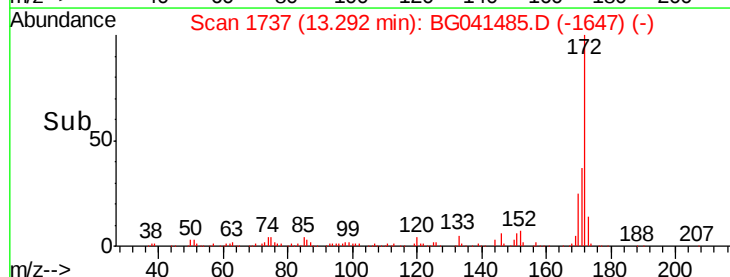
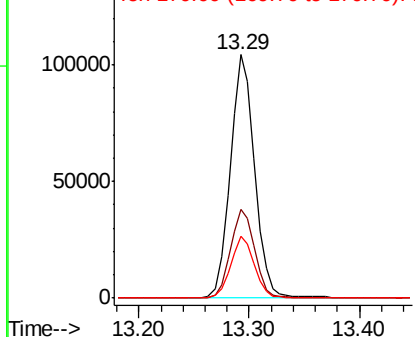


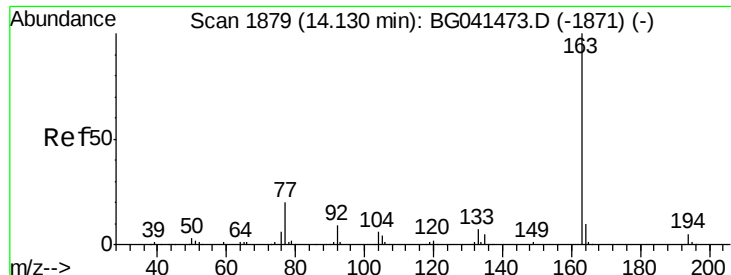
#45
 2-Fluorobiphenyl
 Concen: 26.546 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041485.D
 Acq: 27 Jun 2019 11:12

Tgt Ion:172 Resp: 161245
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 25.2 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

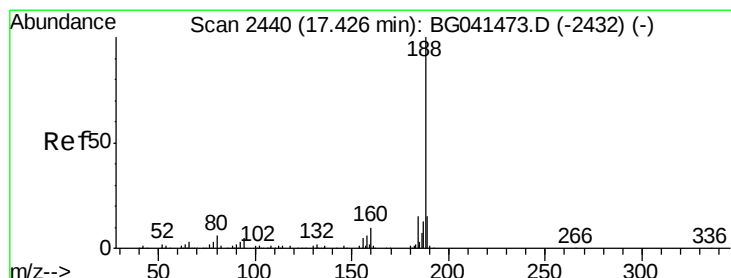
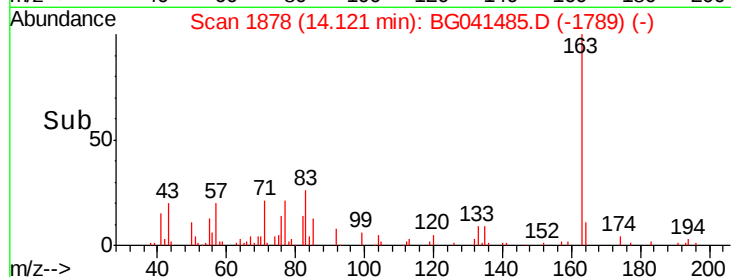
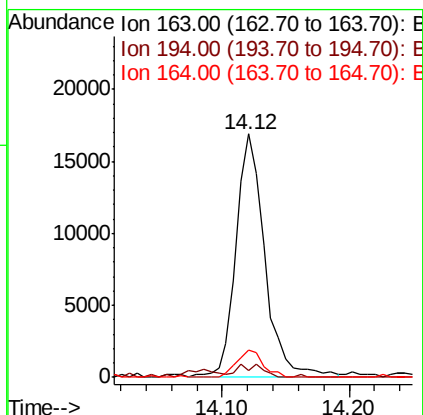
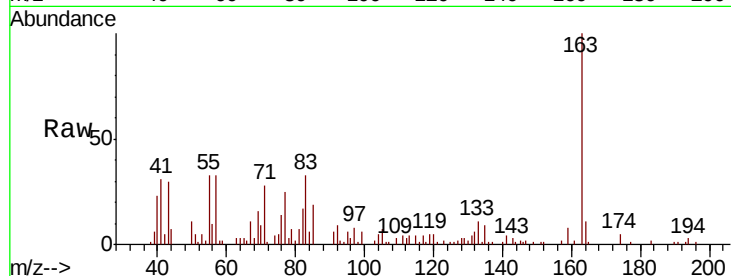




#50
Dimethylphthalate
Concen: 3.757 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

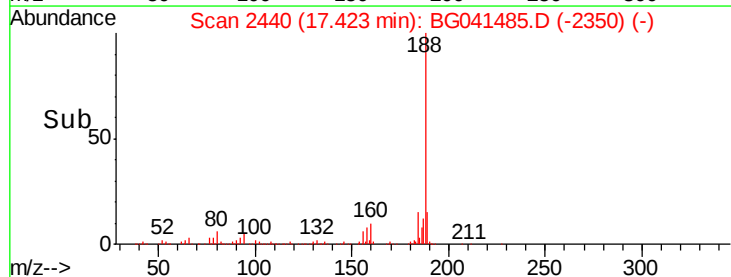
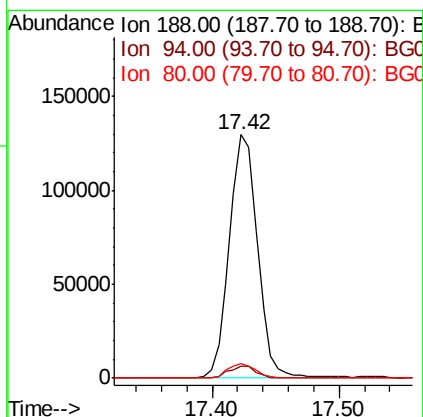
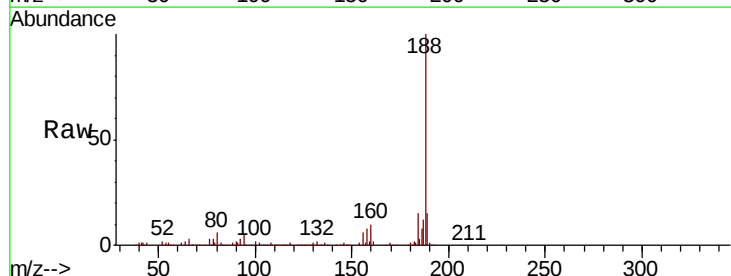
Instrument :
BNA_G
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COMP-1

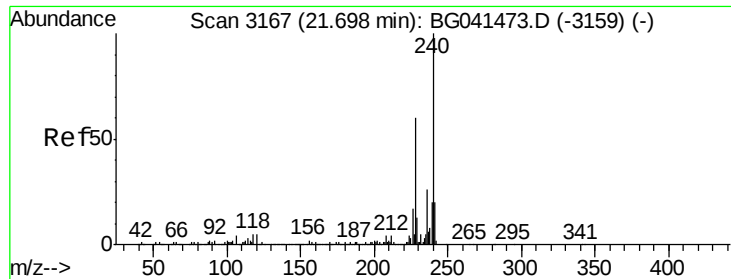
Tot Ion:163 Resp: 26650
Ion Ratio Lower Upper
163 100
194 2.9 3.7 5.5#
164 11.2 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

Tgt Ion:188 Resp: 199321
Ion Ratio Lower Upper
188 100
94 5.0 3.8 5.8
80 6.0 4.8 7.2

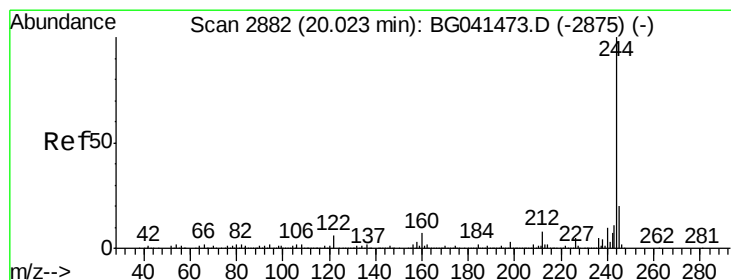
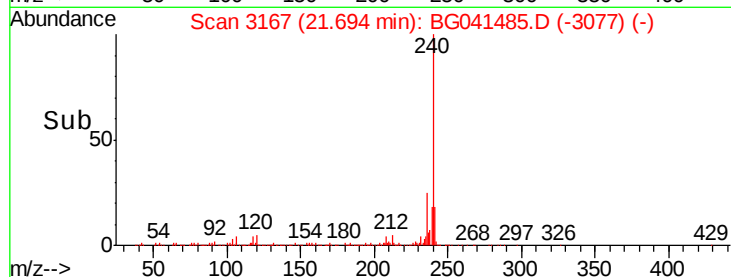
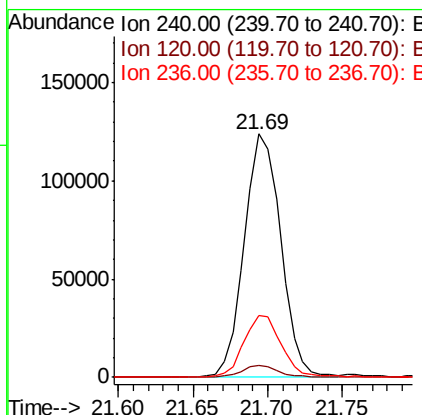
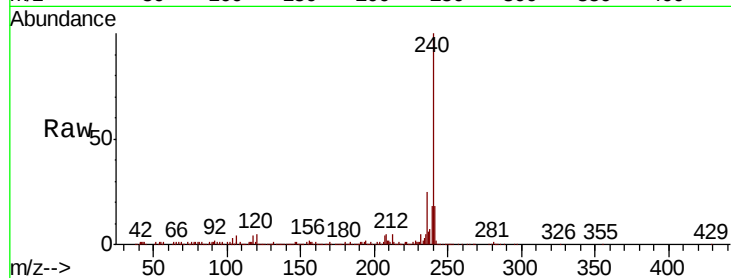




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

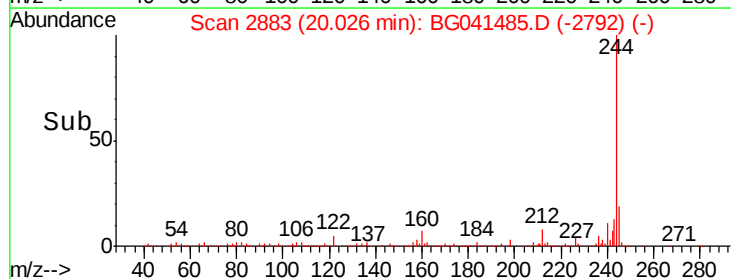
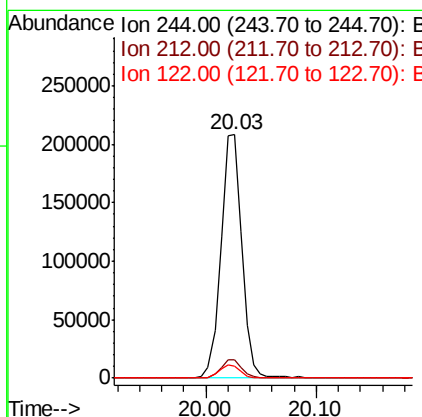
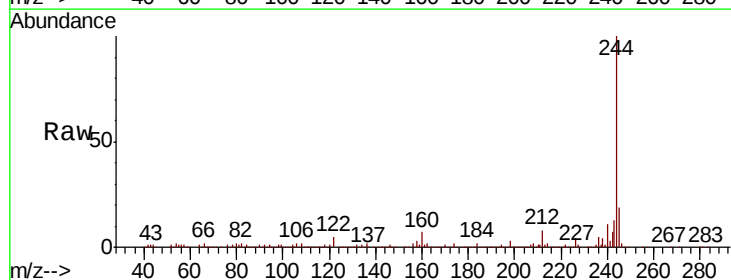
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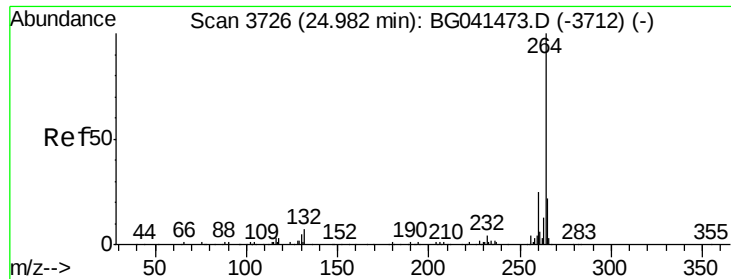
Tot Ion:240 Resp: 210337
Ion Ratio Lower Upper
240 100
120 4.9 3.7 5.5
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 27.972 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041485.D
Acq: 27 Jun 2019 11:12

Tgt Ion:244 Resp: 276858
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 5.0 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: BG041485.D
Acq: 27 Jun 2019 11:12

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.7	29.5
265	20.7	17.4	26.2

