

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041611.D
 Acq On : 5 Jul 2019 14:46
 Operator : HP/JU
 Sample : K3668-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2

Quant Time: Jul 05 18:17:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 17:58:09 2019
 Response via : Initial Calibration

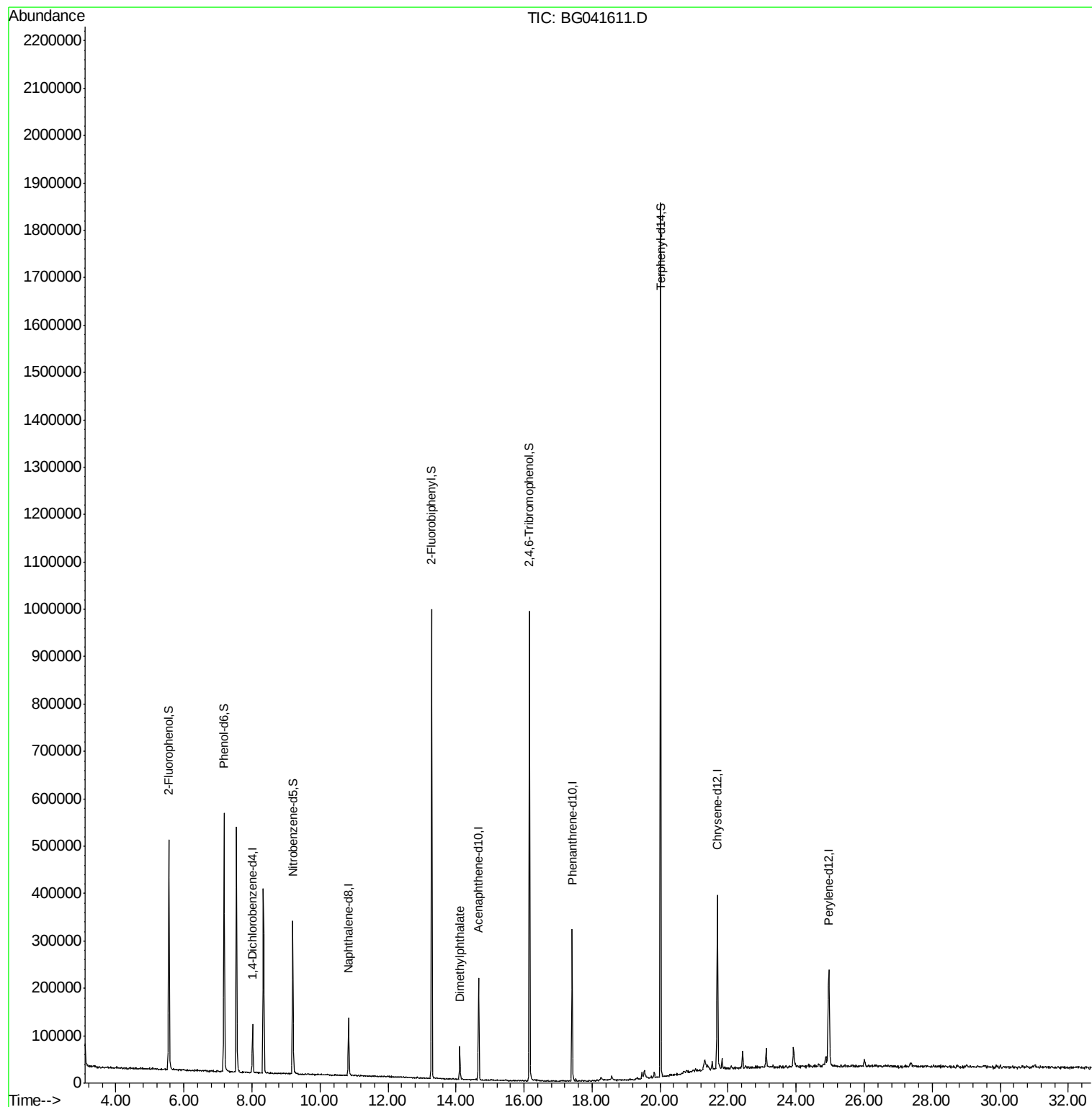
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	29379	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	104918	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	75165	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	201494	20.00	ng	0.00
76) Chrysene-d12	21.68	240	222739	20.00	ng	0.00
87) Perylene-d12	24.96	264	240675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	198886	120.69	ng	0.00
7) Phenol-d6	7.18	99	294800	127.08	ng	0.00
23) Nitrobenzene-d5	9.20	82	200440	79.68	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	196434	153.06	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	484590	82.73	ng	0.00
79) Terphenyl-d14	20.01	244	927029	88.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	47094	6.885	ng	Qvalue 98

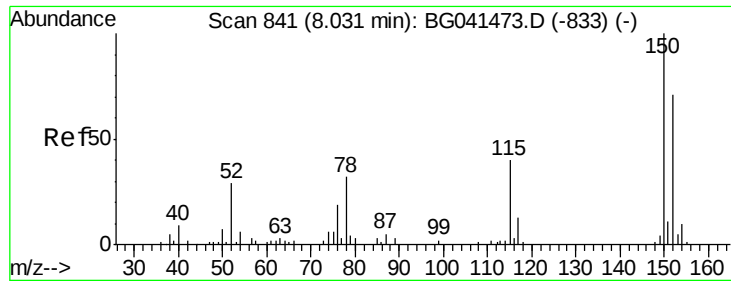
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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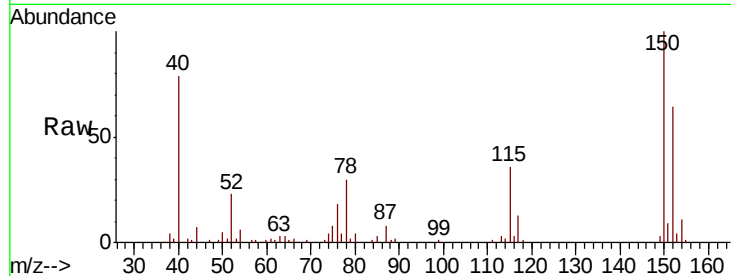


#1

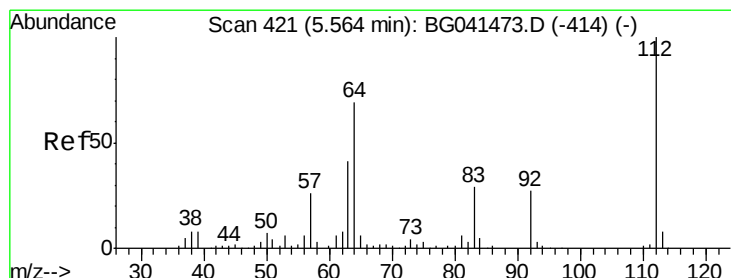
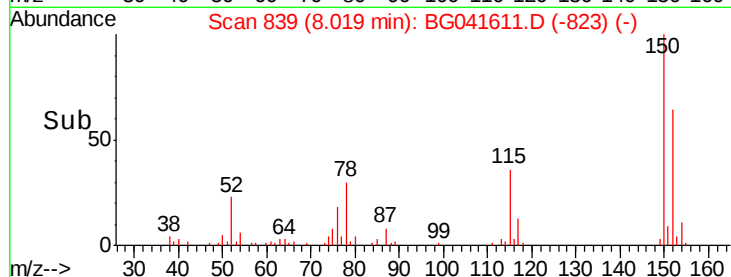
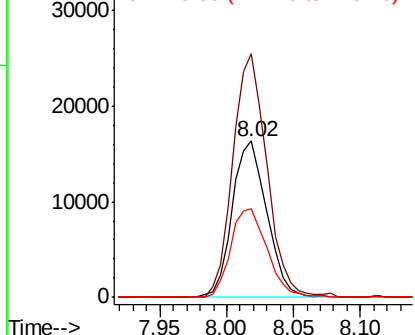
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG041611.D
Acq: 5 Jul 2019 14:46

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2

Tot Ion:152 Resp: 29379
Ion Ratio Lower Upper
152 100
150 155.8 118.3 177.5
115 56.8 44.0 66.0



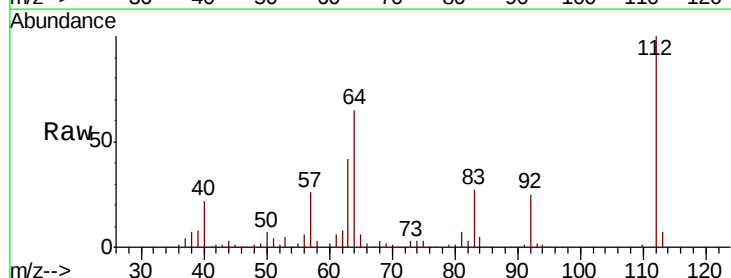
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



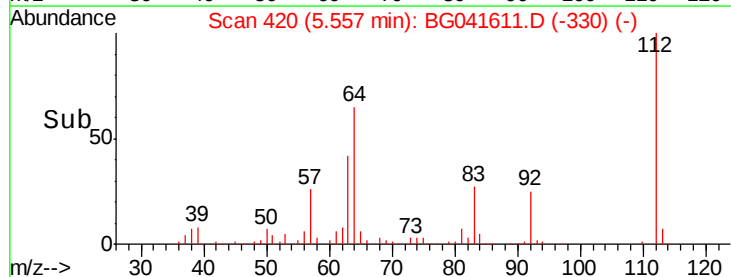
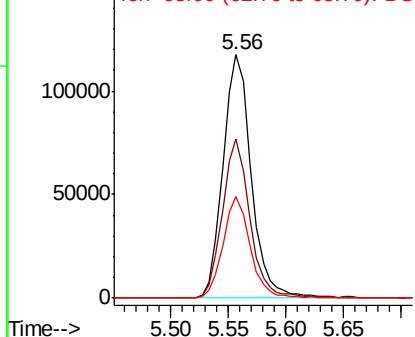
#5

2-Fluorophenol
Concen: 120.693 ng
RT: 5.56 min Scan# 420
Delta R.T. 0.00 min
Lab File: BG041611.D
Acq: 5 Jul 2019 14:46

Tgt Ion:112 Resp: 198886
Ion Ratio Lower Upper
112 100
64 65.5 52.4 78.6
63 41.9 32.2 48.2



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: 127.082 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG041611.D

Acq: 5 Jul 2019 14:46

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2

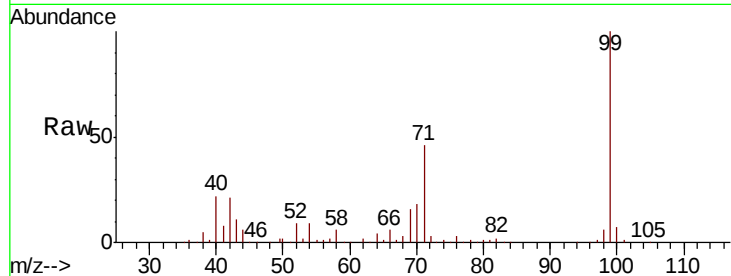
Tot Ion: 99 Resp: 294800

Ion Ratio Lower Upper

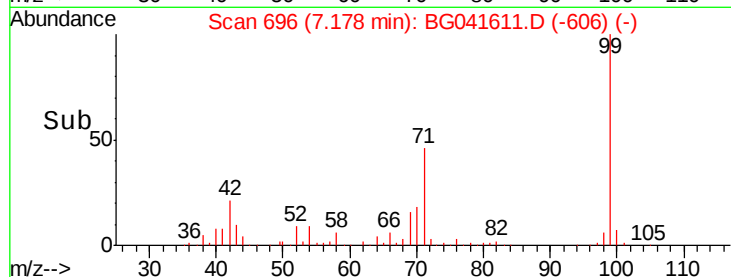
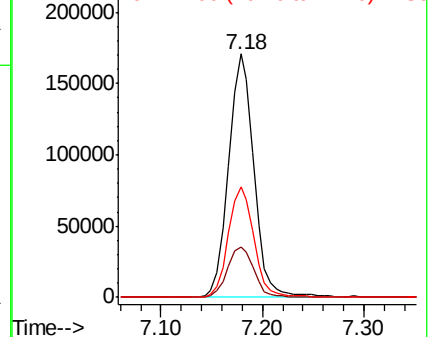
99 100

42 20.9 18.2 27.4

71 45.6 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: 10.84 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BG041611.D

Acq: 5 Jul 2019 14:46

Tgt Ion: 136 Resp: 104918

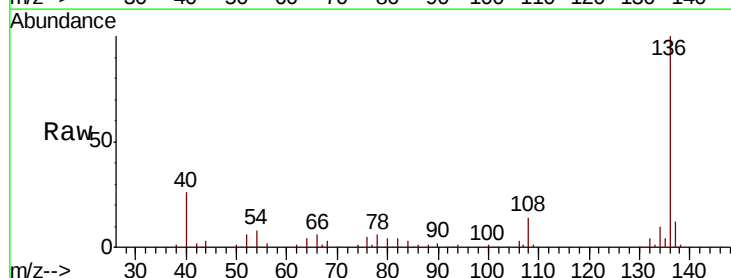
Ion Ratio Lower Upper

136 100

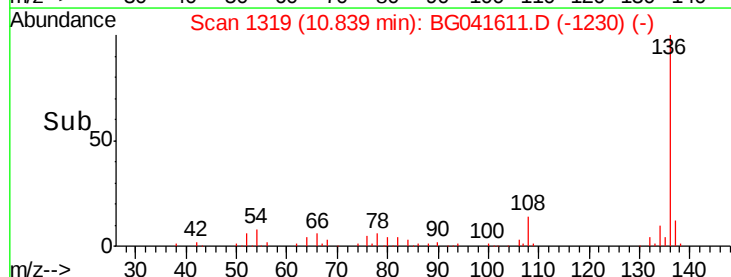
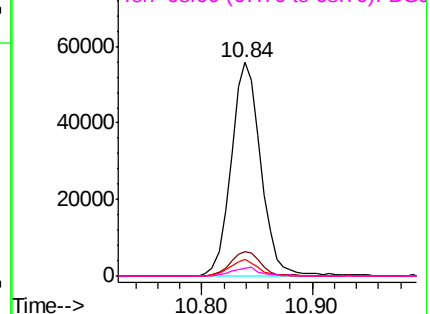
137 11.6 9.4 14.2

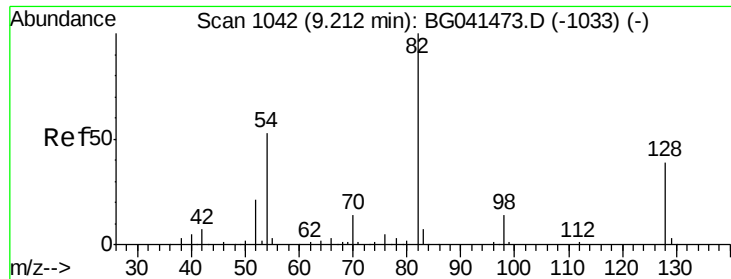
54 8.5 6.0 9.0

68 3.4 2.9 4.3



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

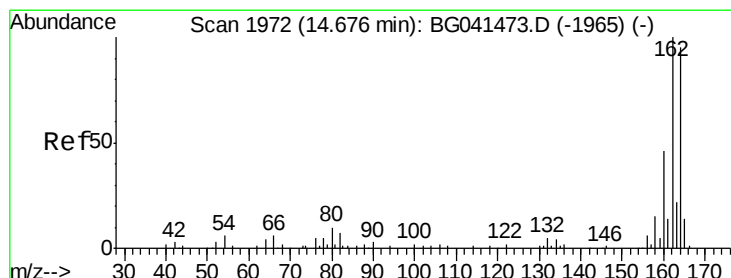
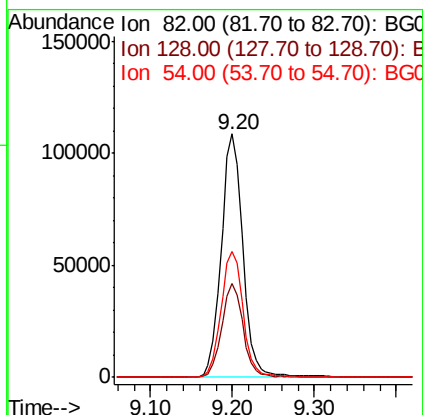
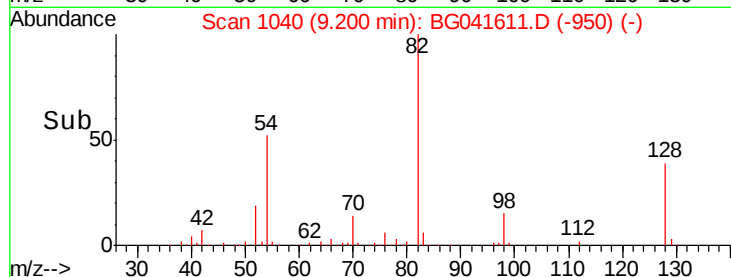
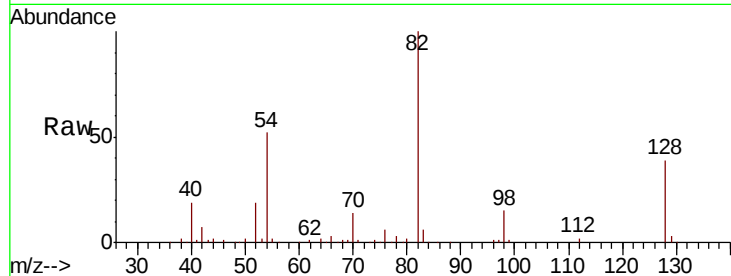




#23
 Nitrobenzene-d5
 Concen: 79.679 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG041611.D
 Acq: 5 Jul 2019 14:46

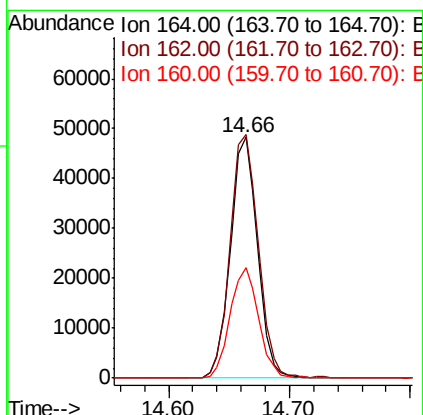
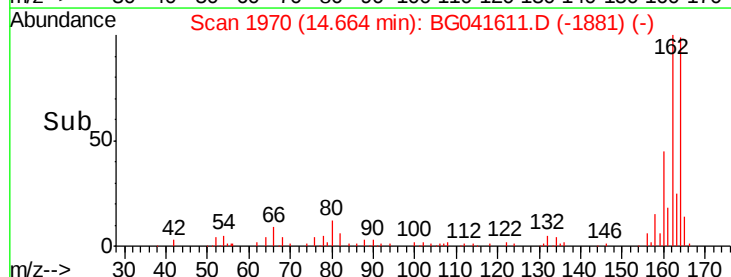
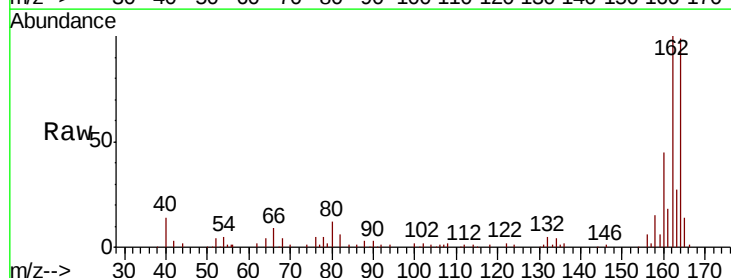
Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2

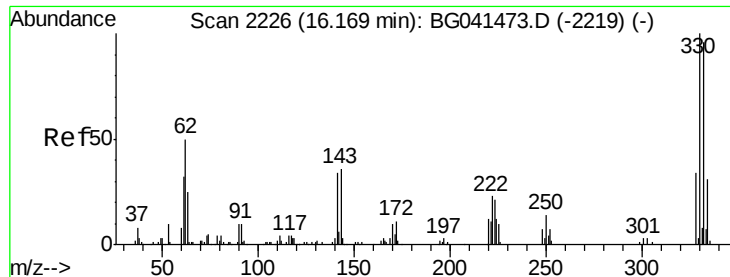
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.5	44.3
54	51.6	42.2	63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG041611.D
 Acq: 5 Jul 2019 14:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.0	124.4
160	45.9	34.2	51.4

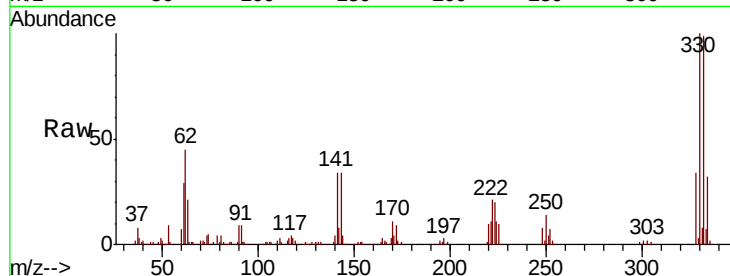




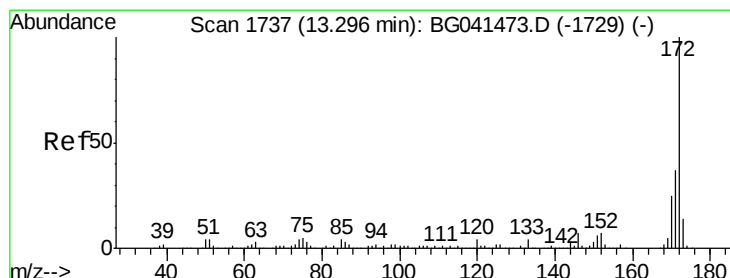
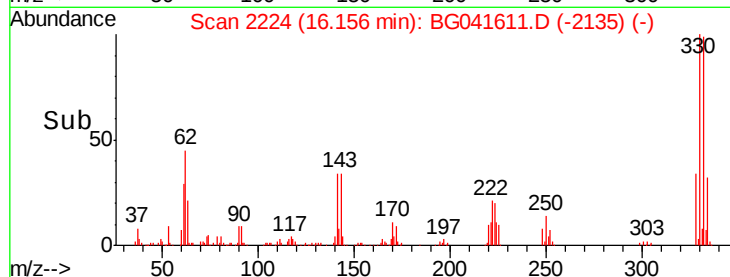
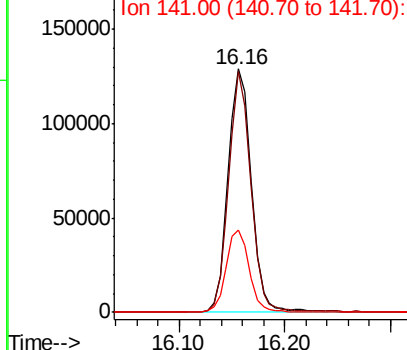
#42
 2,4,6-Tribromophenol
 Concen: 153.058 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BG041611.D
 Acq: 5 Jul 2019 14:46

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2

Tot Ion:330 Resp: 196434
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.9 115.3
 141 33.5 28.4 42.6

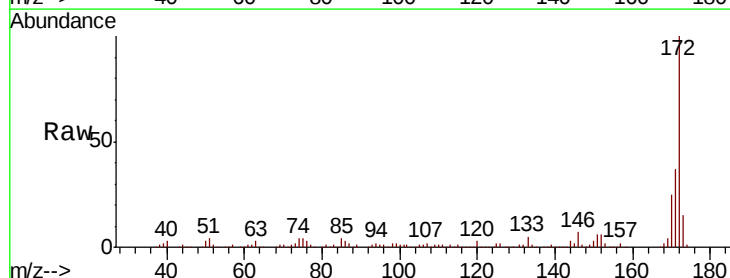


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

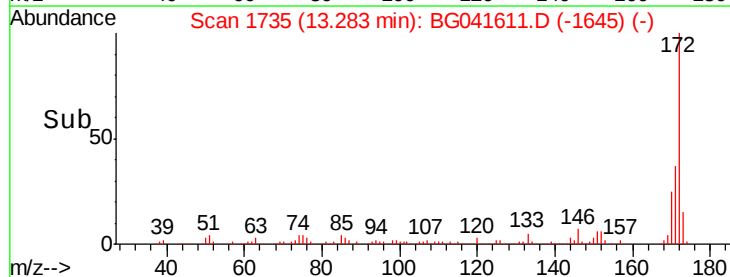
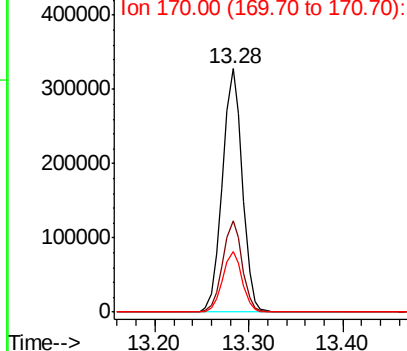


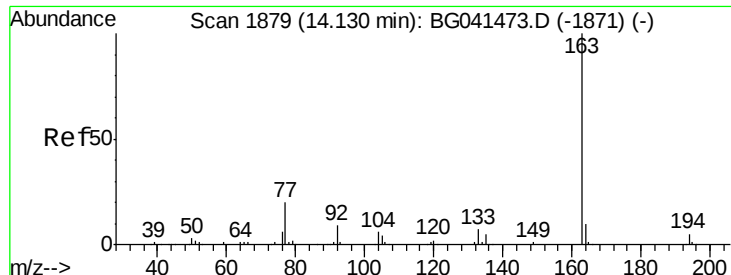
#45
 2-Fluorobiphenyl
 Concen: 82.732 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG041611.D
 Acq: 5 Jul 2019 14:46

Tgt Ion:172 Resp: 484590
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.9 46.3
 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

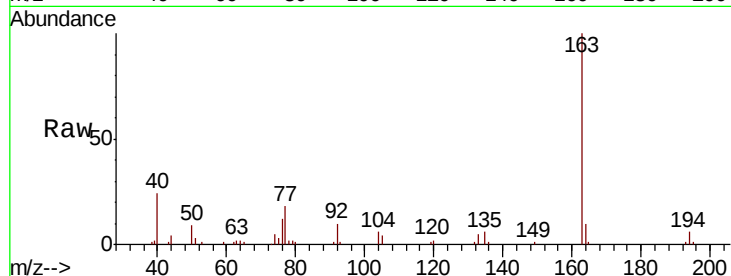




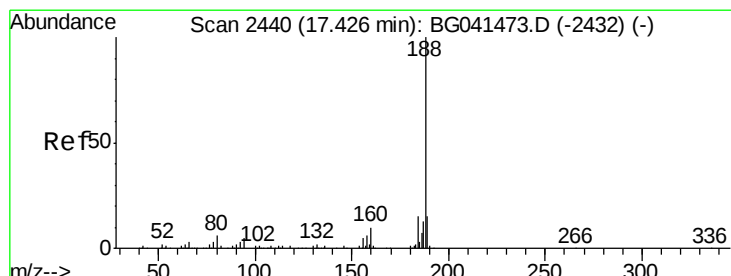
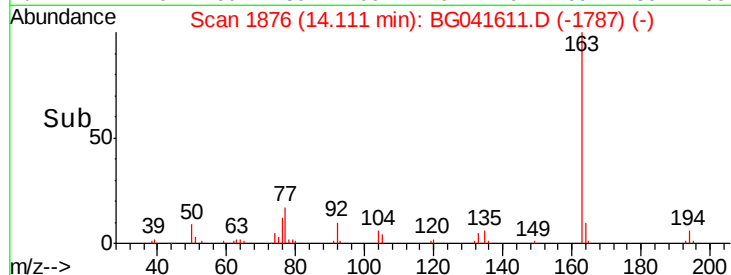
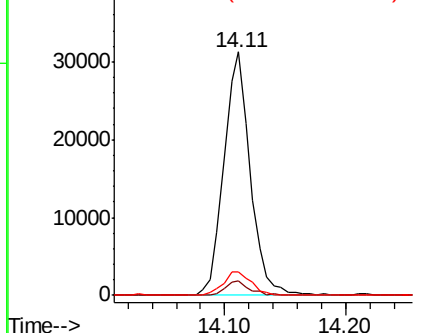
#50
Dimethylphthalate
Concen: 6.885 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG041611.D
Acq: 5 Jul 2019 14:46

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2

Tot Ion:163 Resp: 47094
Ion Ratio Lower Upper
163 100
194 5.7 3.9 5.9
164 9.6 8.0 12.0

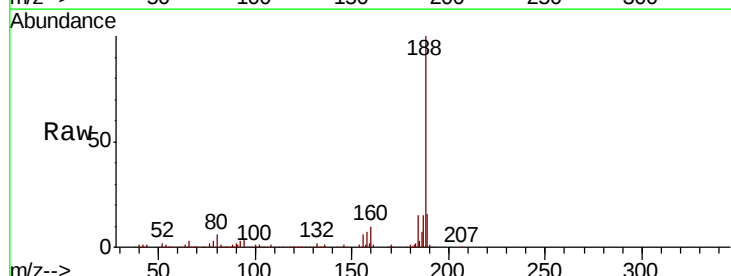


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

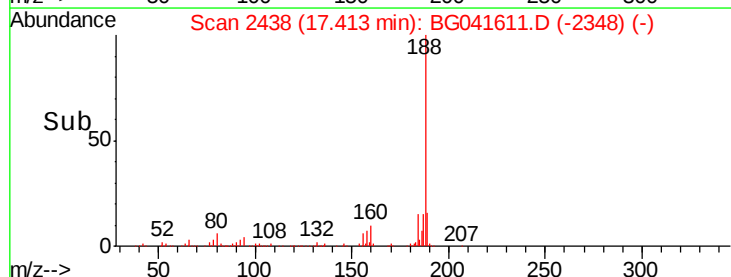
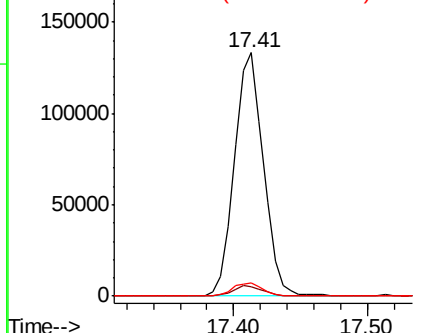


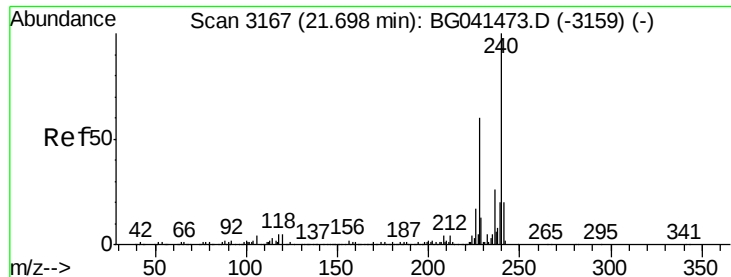
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG041611.D
Acq: 5 Jul 2019 14:46

Tgt Ion:188 Resp: 201494
Ion Ratio Lower Upper
188 100
94 4.0 3.3 4.9
80 5.5 5.0 7.4



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

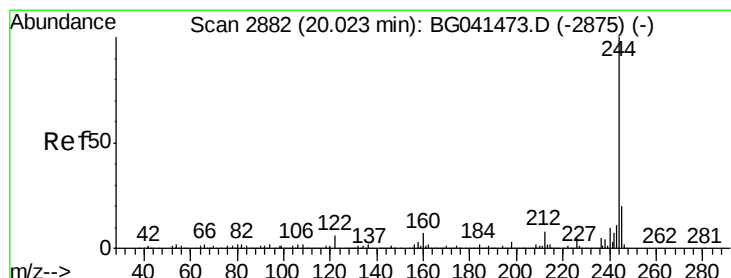
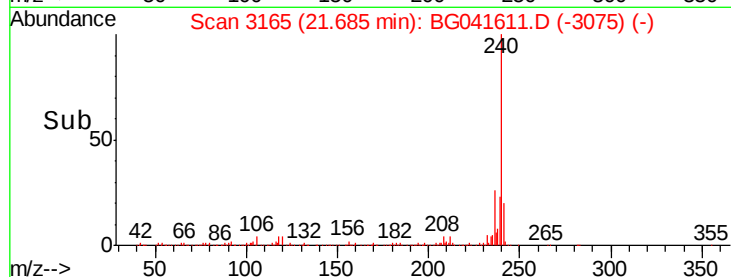
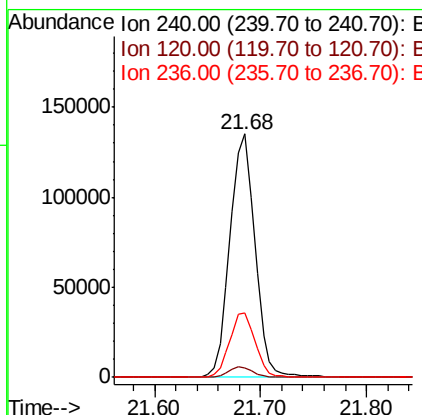
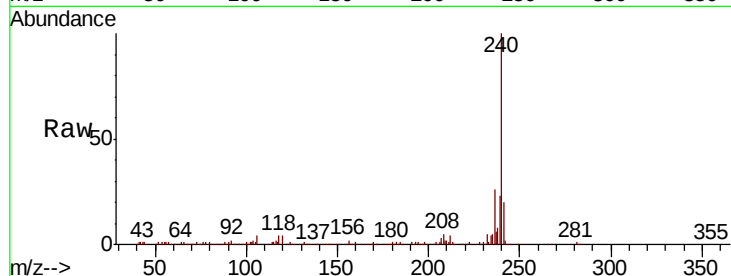




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG041611.D
Acq: 5 Jul 2019 14:46

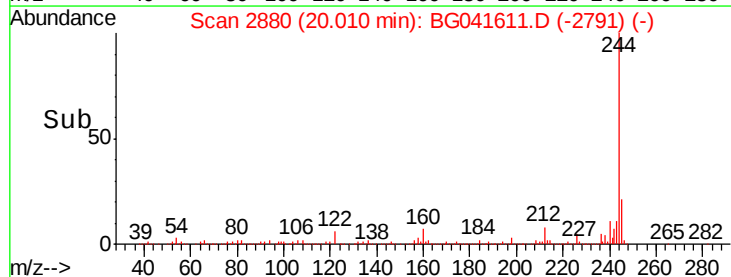
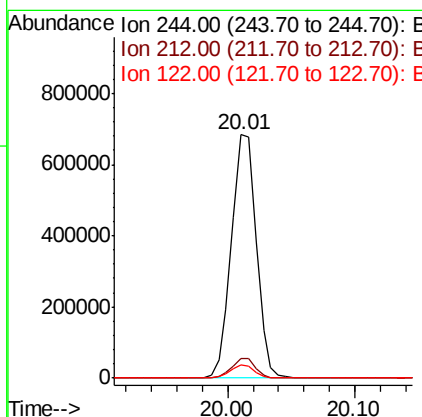
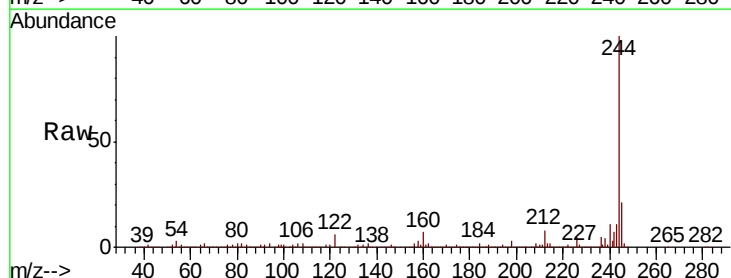
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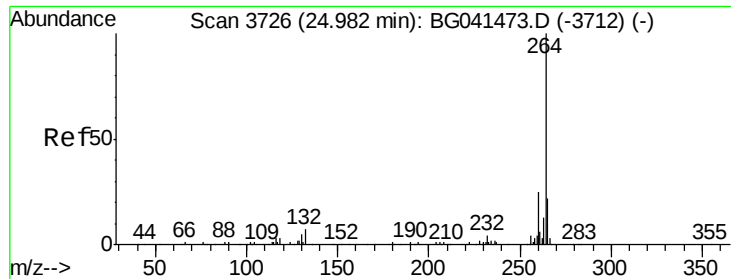
Tot Ion:240 Resp: 222739
Ion Ratio Lower Upper
240 100
120 3.7 3.9 5.9#
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 88.445 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG041611.D
Acq: 5 Jul 2019 14:46

Tgt Ion:244 Resp: 927029
Ion Ratio Lower Upper
244 100
212 8.2 6.2 9.2
122 5.6 4.0 6.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.00 min
Lab File: BG041611.D
Acq: 5 Jul 2019 14:46

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	23.6	16.7	25.1

