

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046133.D
 Acq On : 31 Jul 2020 20:09
 Operator : CG/JU
 Sample : L3518-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

Quant Time: Aug 01 02:40:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

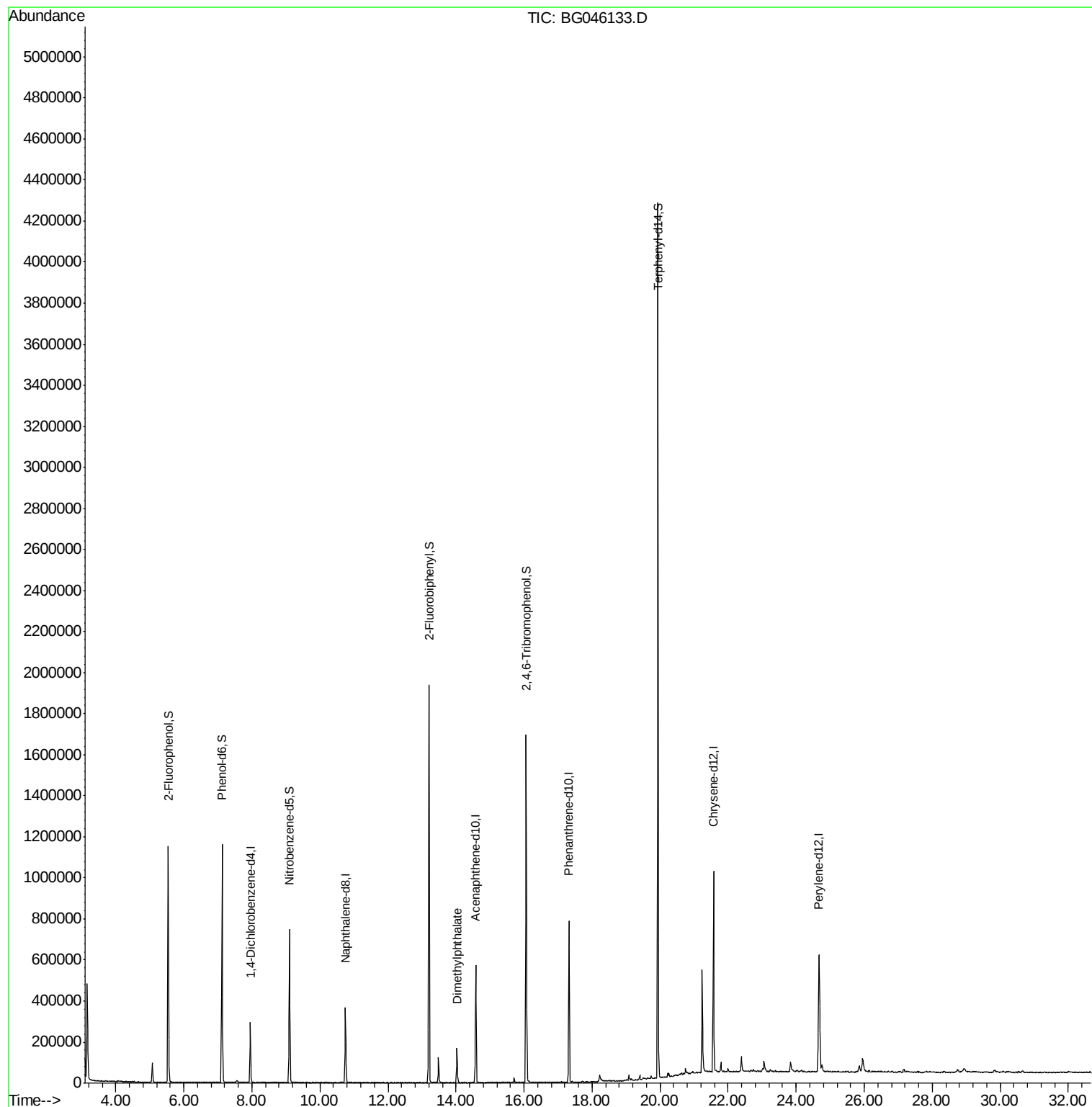
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	85534	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	325803	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	207203	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	490506	20.00	ng	0.00
76) Chrysene-d12	21.57	240	600921	20.00	ng	0.00
86) Perylene-d12	24.68	264	611719	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	517388	105.15	ng	0.00
7) Phenol-d6	7.12	99	679216	101.29	ng	0.00
23) Nitrobenzene-d5	9.11	82	452748	75.24	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	342764	107.70	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1040328	72.93	ng	0.00
79) Terphenyl-d14	19.93	244	1806004	61.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	116735	7.340	ng	Qvalue 98

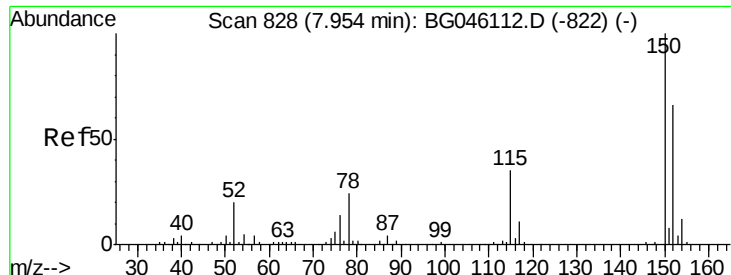
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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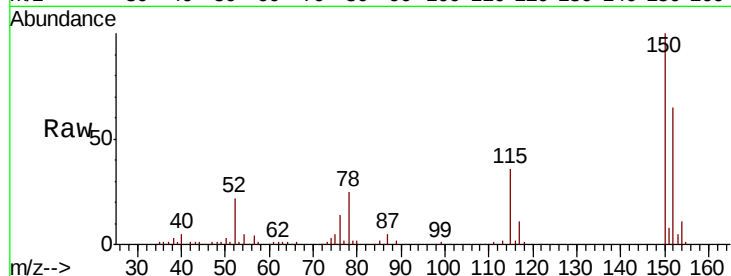


#1

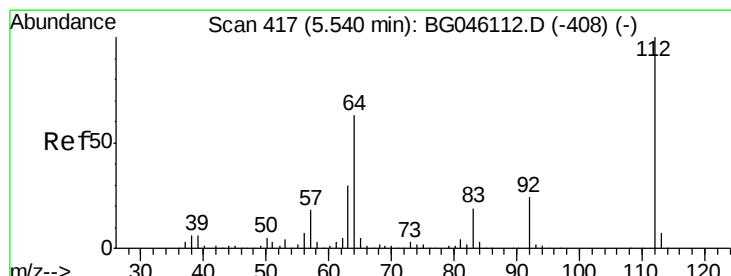
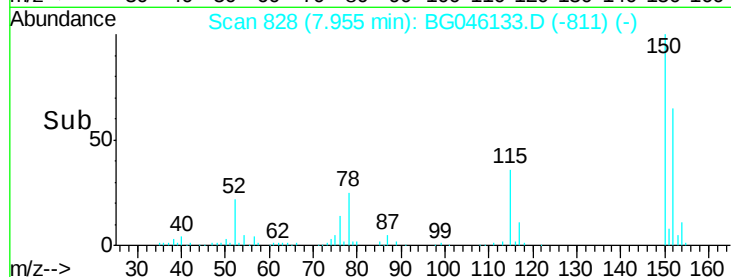
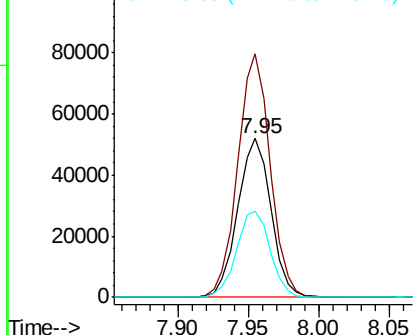
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

Instrument :
BNA_G
ClientSampled :
TP-5

Tot Ion:152 Resp: 85534
Ion Ratio Lower Upper
152 100
150 153.3 122.1 183.1
115 54.5 43.2 64.8



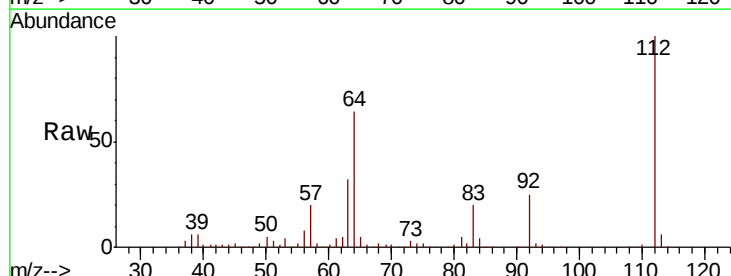
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



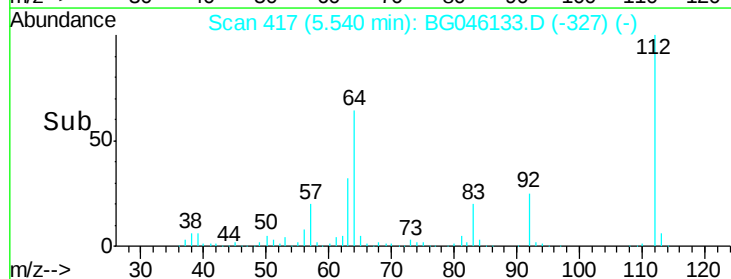
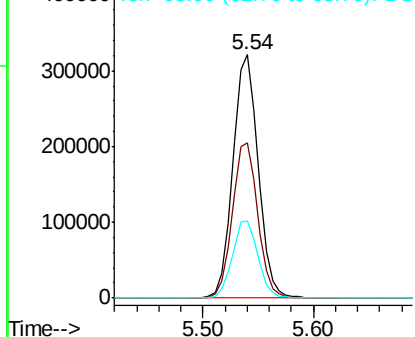
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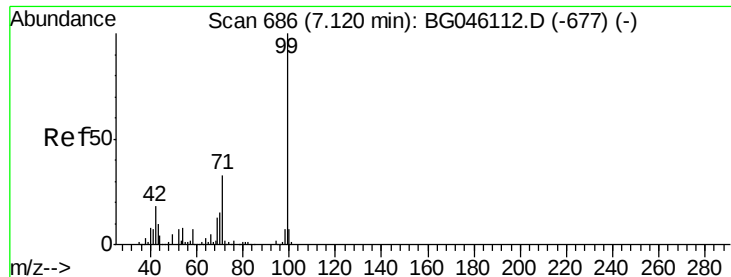
2-Fluorophenol
Concen: 105.153 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

Tgt Ion:112 Resp: 517388
Ion Ratio Lower Upper
112 100
64 63.6 50.2 75.2
63 31.9 24.2 36.4



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: 101.288 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046133.D

Acq: 31 Jul 2020 20:09

Instrument :

BNA_G

ClientSampled :

TP-5

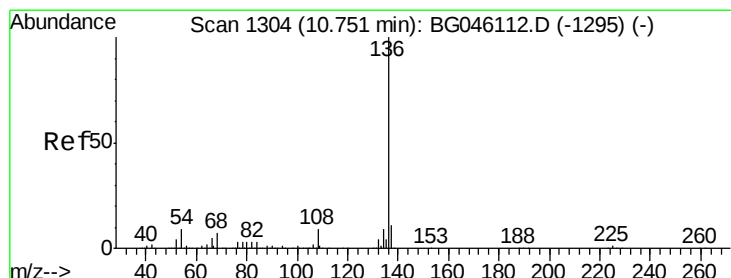
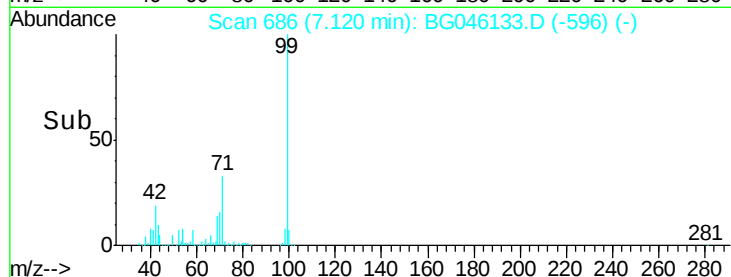
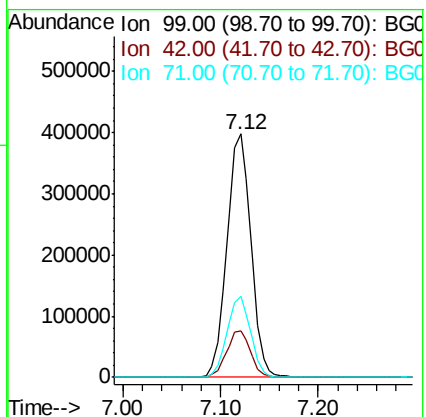
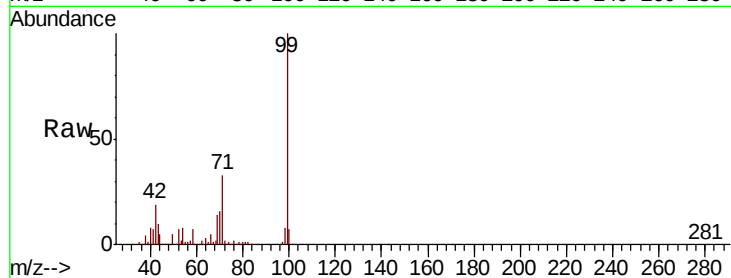
Tot Ion: 99 Resp: 679216

Ion Ratio Lower Upper

99 100

42 19.2 14.7 22.1

71 33.4 26.5 39.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG046133.D

Acq: 31 Jul 2020 20:09

Tgt Ion: 136 Resp: 325803

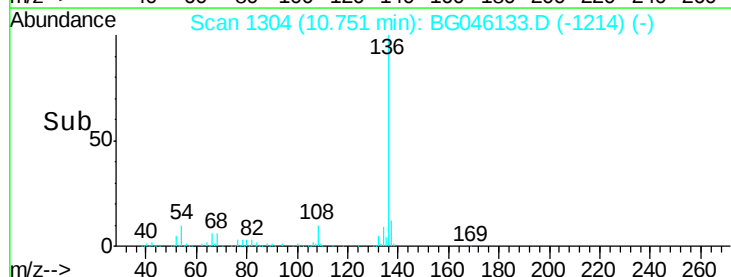
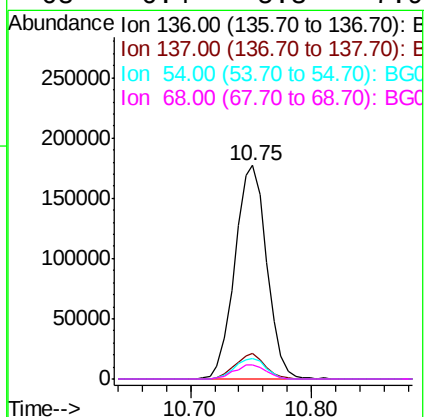
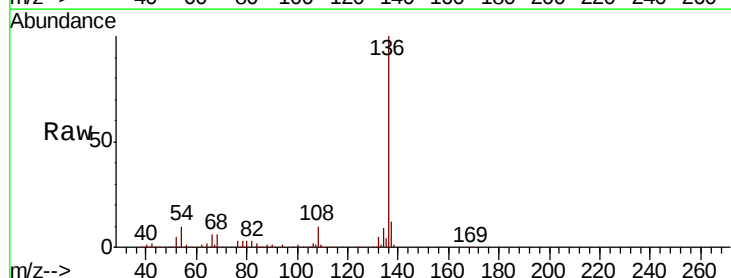
Ion Ratio Lower Upper

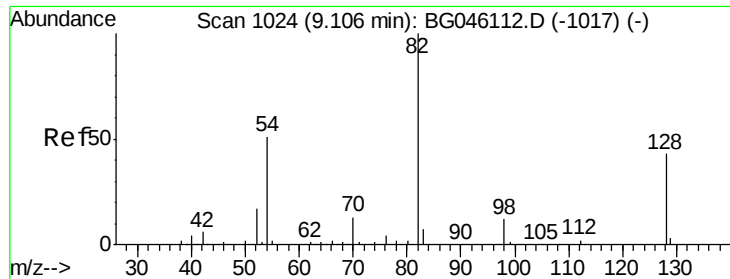
136 100

137 12.0 8.8 13.2

54 9.8 7.0 10.4

68 6.4 5.3 7.9

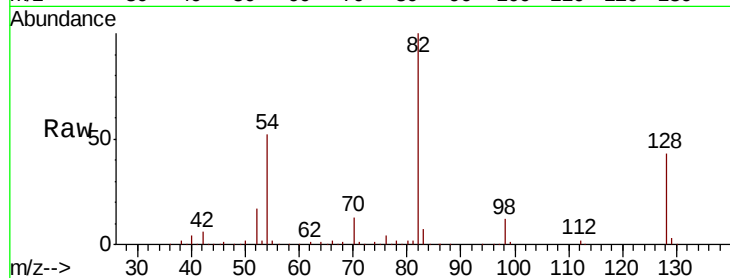




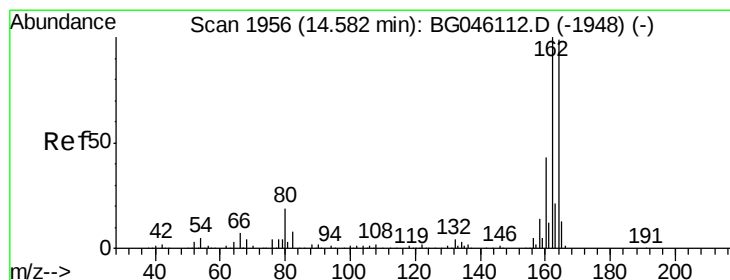
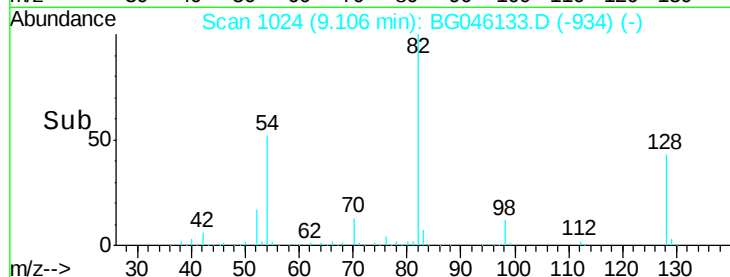
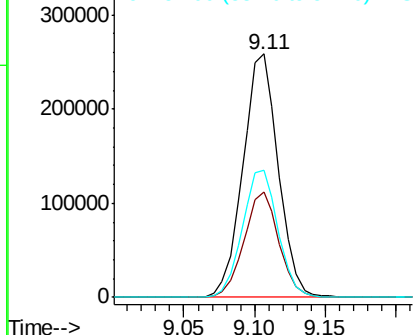
#23
Nitrobenzene-d5
Concen: 75.239 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

Instrument :
BNA_G
ClientSampleId :
TP-5

Tot Ion: 82 Resp: 452748
Ion Ratio Lower Upper
82 100
128 43.5 34.4 51.6
54 52.0 40.8 61.2

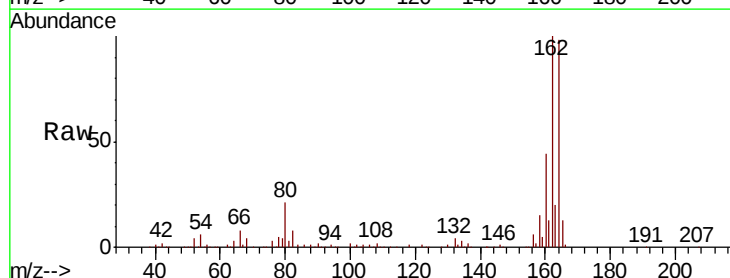


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

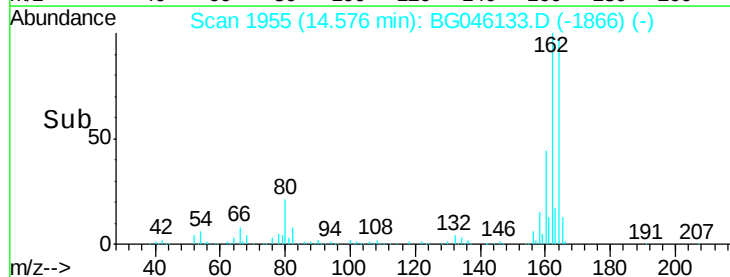
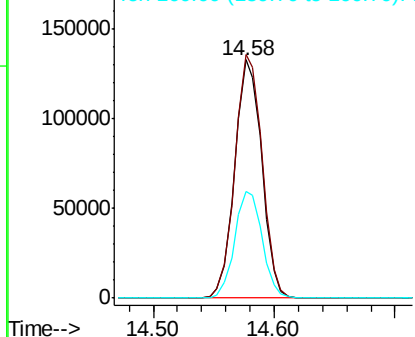


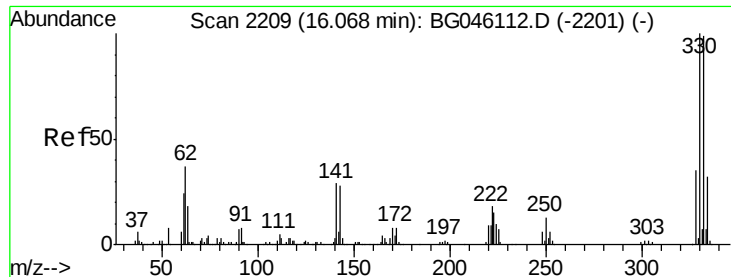
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

Tgt Ion:164 Resp: 207203
Ion Ratio Lower Upper
164 100
162 102.3 80.6 121.0
160 44.6 34.9 52.3



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

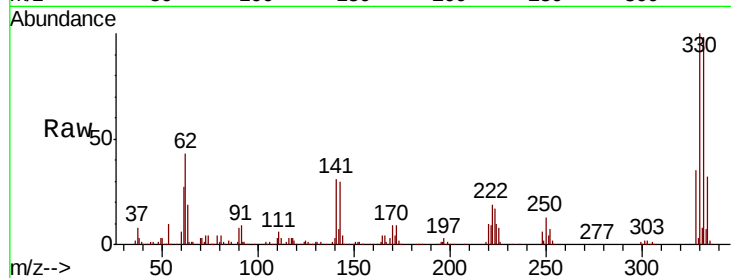




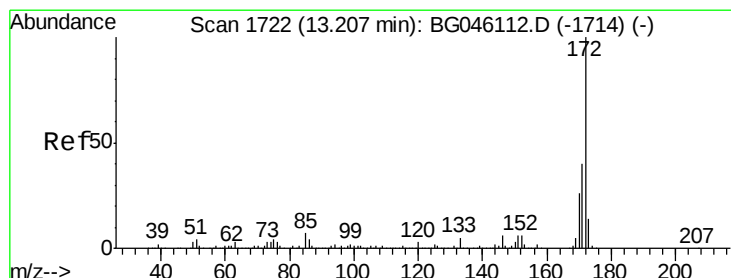
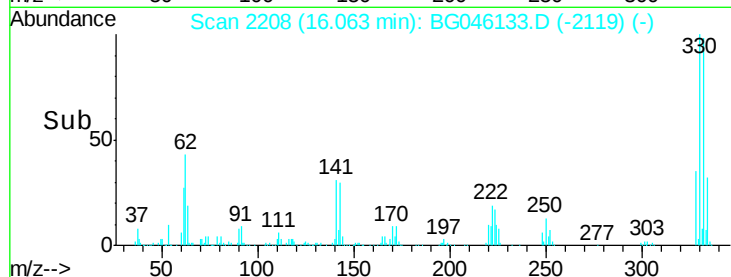
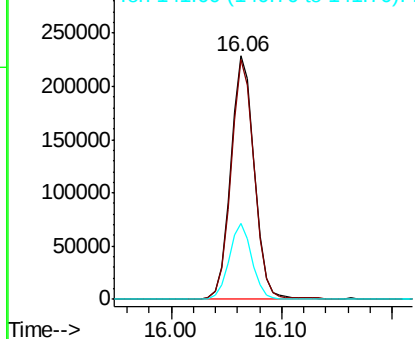
#42
 2,4,6-Tribromophenol
 Concen: 107.699 ng
 RT: 16.06 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG046133.D
 Acq: 31 Jul 2020 20:09

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

Tot Ion:330 Resp: 342764
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 30.3 23.4 35.0

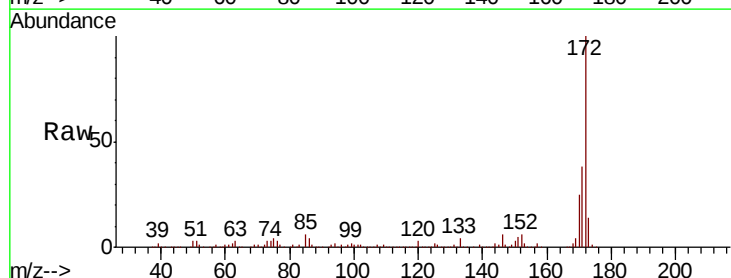


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

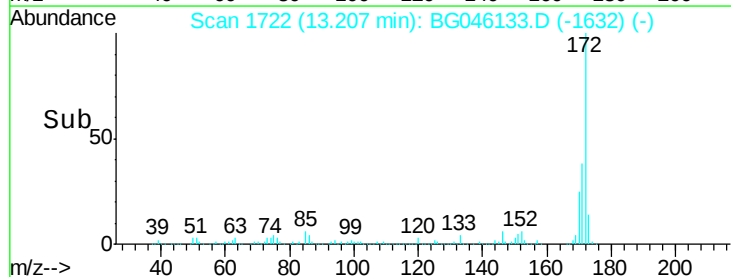
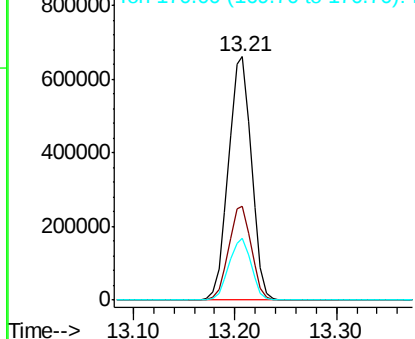


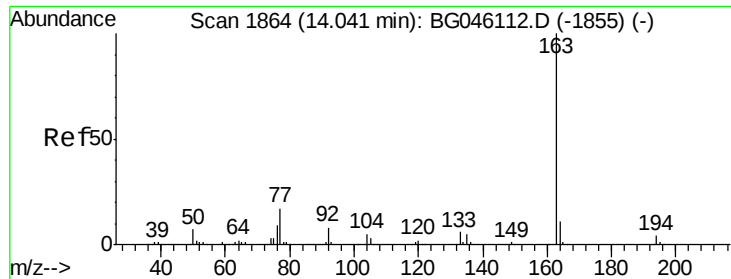
#45
 2-Fluorobiphenyl
 Concen: 72.934 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG046133.D
 Acq: 31 Jul 2020 20:09

Tgt Ion:172 Resp: 1040328
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.7 47.5
 170 25.2 20.9 31.3



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

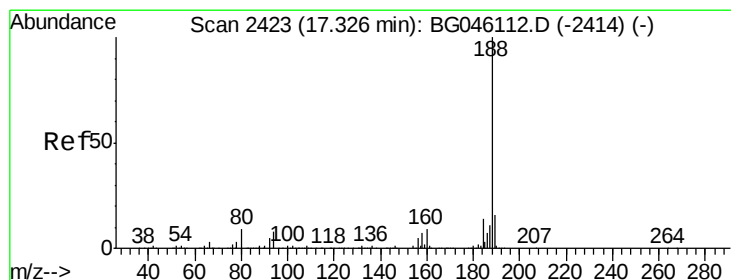
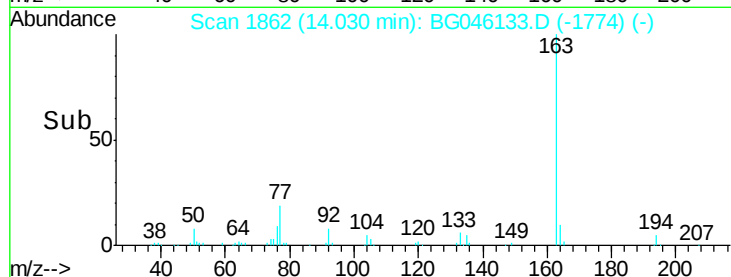
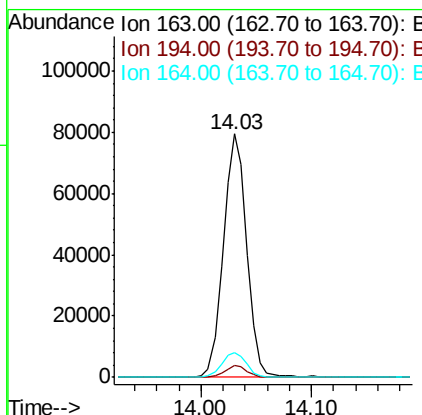
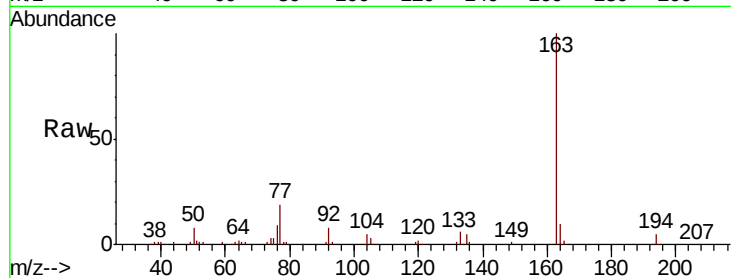




#50
Dimethylphthalate
Concen: 7.340 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

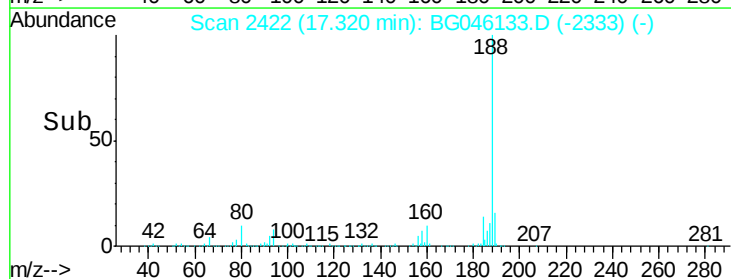
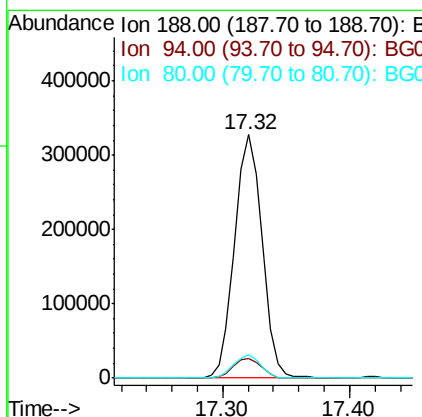
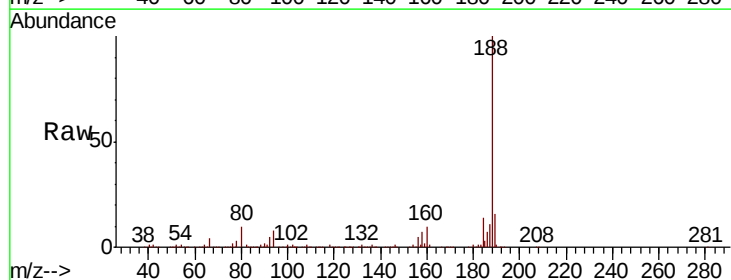
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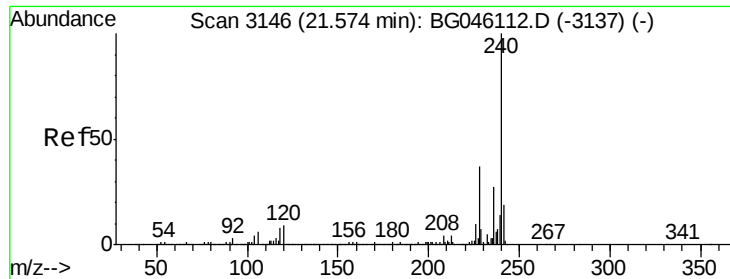
Tot Ion:163 Resp: 116735
Ion Ratio Lower Upper
163 100
194 5.0 3.5 5.3
164 10.3 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

Tgt Ion:188 Resp: 490506
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 9.8 7.4 11.0

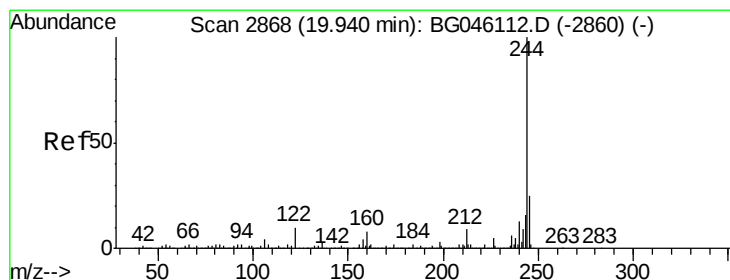
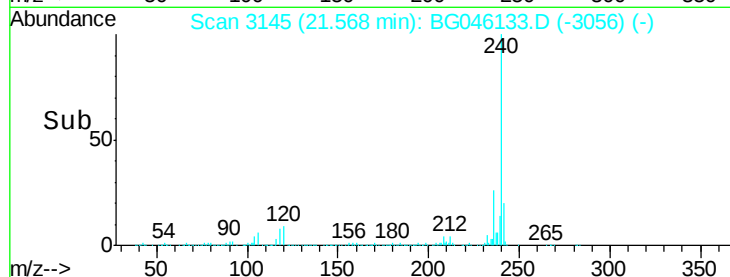
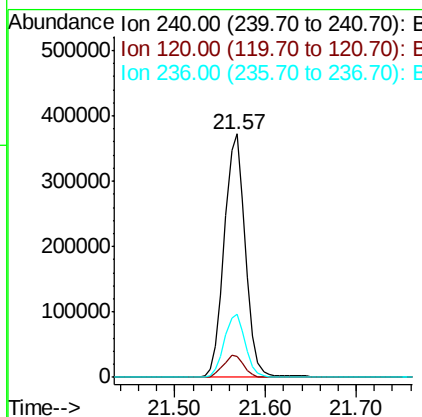
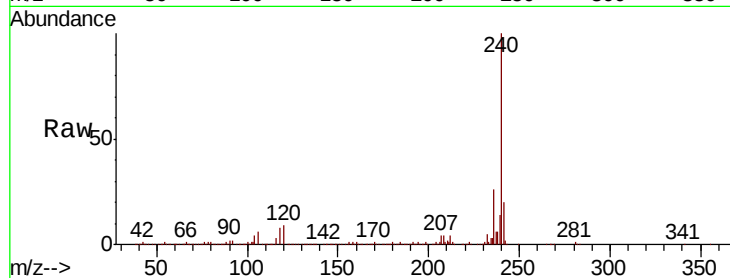




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

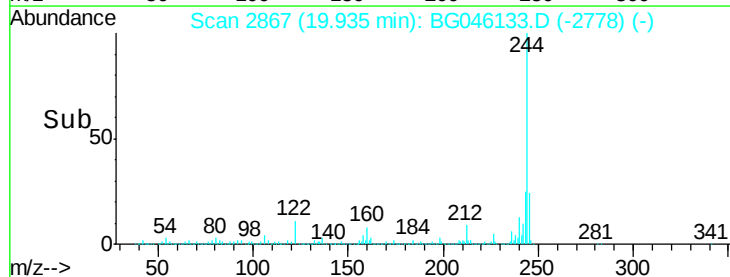
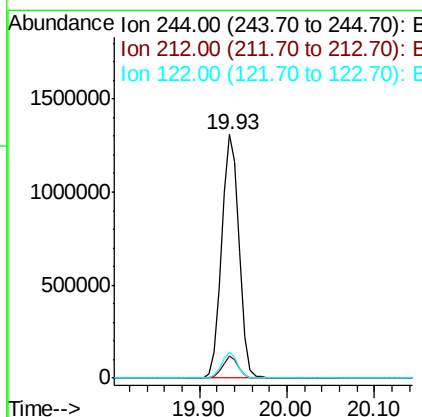
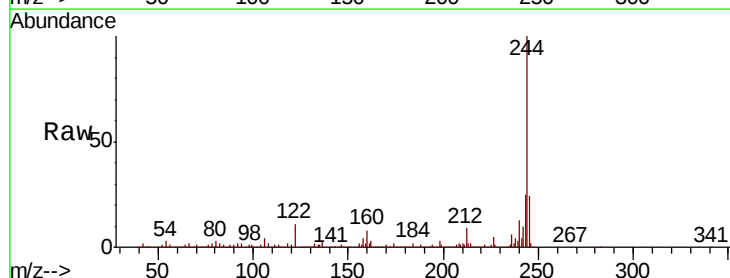
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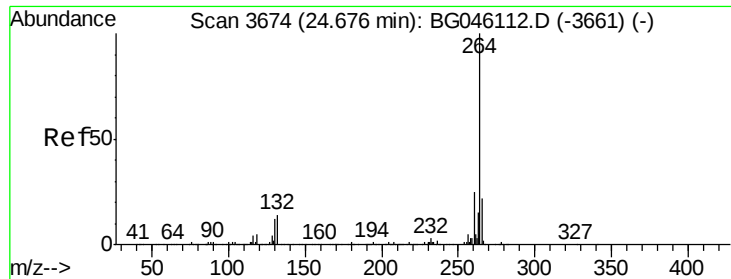
Tot Ion:240 Resp: 600921
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 26.0 21.7 32.5



#79
Terphenyl-d14
Concen: 61.209 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

Tgt Ion:244 Resp: 1806004
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 10.8 8.3 12.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG046133.D
Acq: 31 Jul 2020 20:09

Instrument :
BNA_G
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	22.2	17.6	26.4

