

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062920\
 Data File : BG045880.D
 Acq On : 29 Jun 2020 17:36
 Operator : CG/JU
 Sample : L3129-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1445

Quant Time: Jun 29 18:27:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

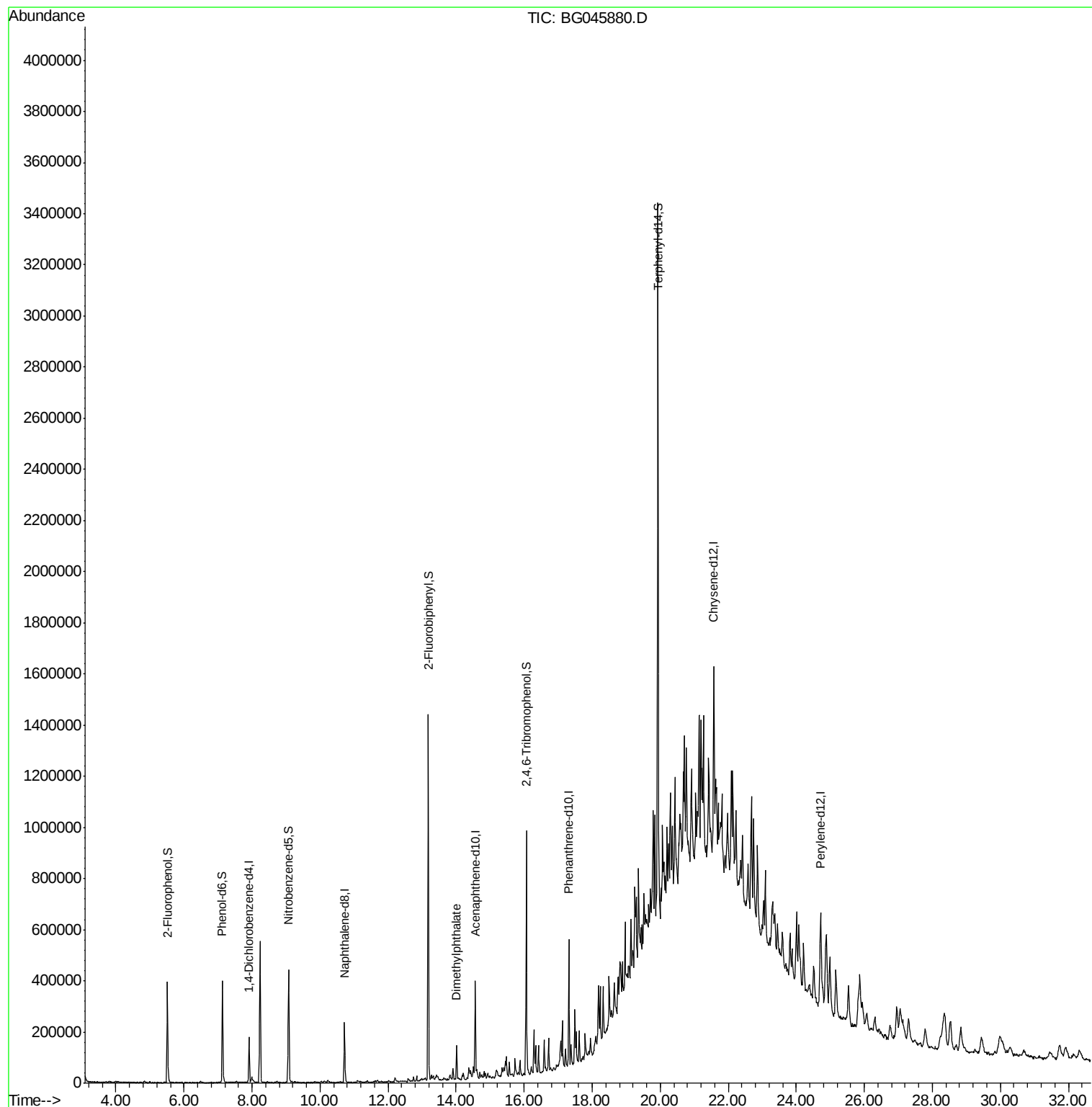
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	49989	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	206389	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	141041	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	307670	20.00	ng	0.00
76) Chrysene-d12	21.58	240	286213	20.00	ng	0.00
86) Perylene-d12	24.72	264	304429	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	193583	65.42	ng	0.00
7) Phenol-d6	7.13	99	263349	58.51	ng	0.00
23) Nitrobenzene-d5	9.08	82	306516	67.85	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	190472	89.45	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	765824	79.79	ng	0.00
79) Terphenyl-d14	19.93	244	1179268	83.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	83926	7.596	ng	Qvalue # 98

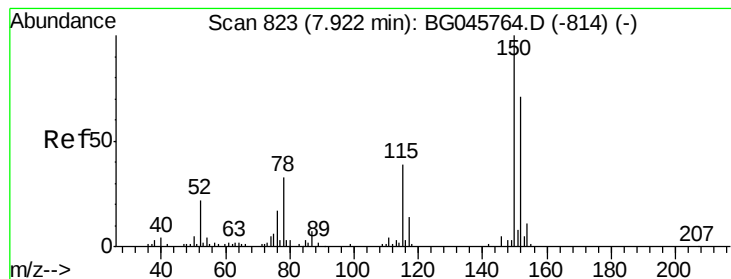
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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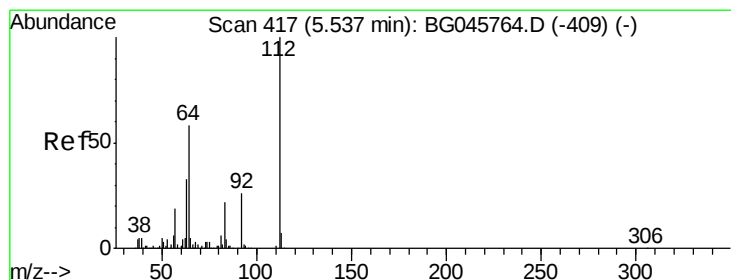
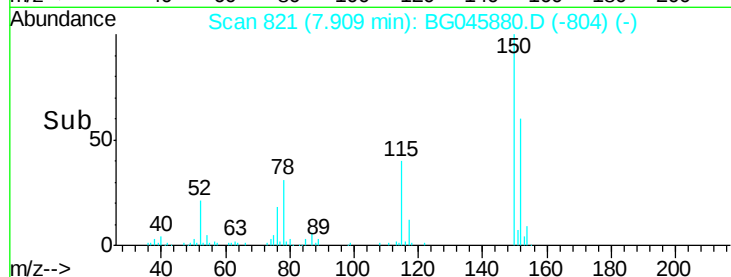
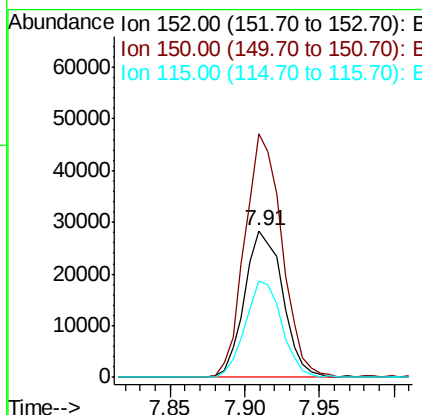
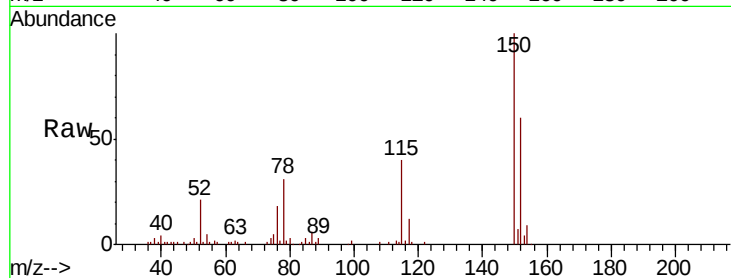


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

Instrument :
BNA_G
ClientSampleId :
1445

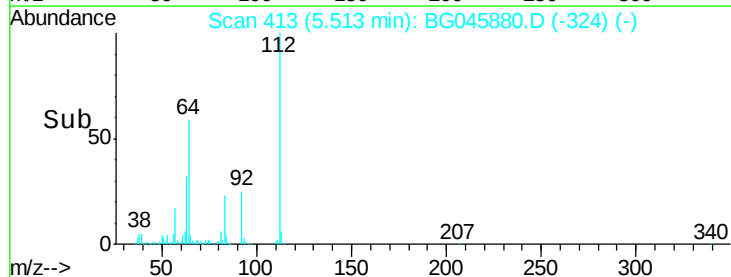
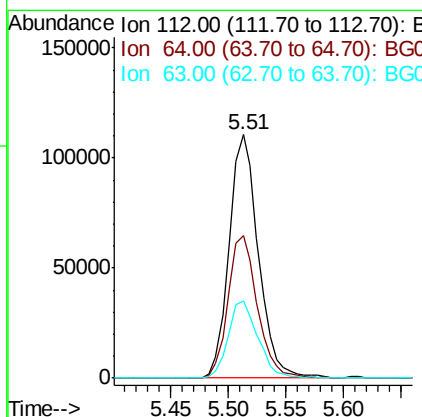
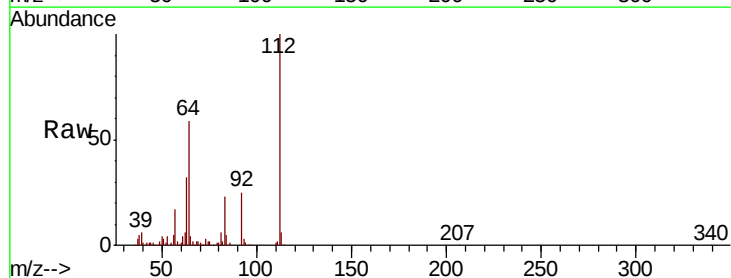
Tot Ion	Ratio	Lower	Upper
152	100		
150	166.2	113.1	169.7
115	66.2	43.8	65.6

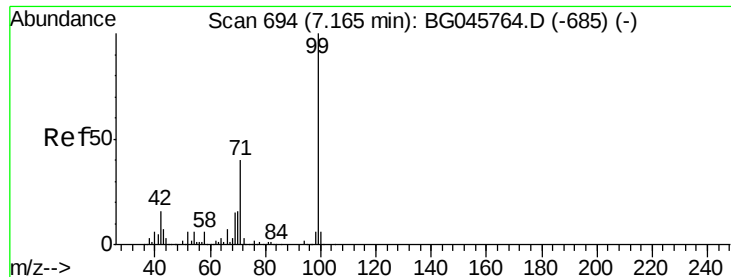


#5

2-Fluorophenol
Concen: 65.416 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.01 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.6	69.8
63	31.9	26.3	39.5





#7

Phenol-d6

Concen: 58.505 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045880.D

Acq: 29 Jun 2020 17:36

Instrument :

BNA_G

ClientSampleId :

1445

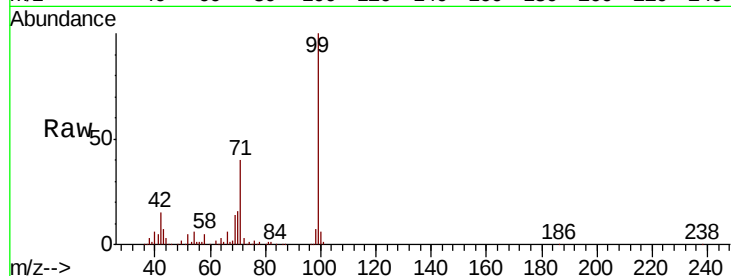
Tot Ion: 99 Resp: 263349

Ion Ratio Lower Upper

99 100

42 14.9 12.4 18.6

71 39.7 32.1 48.1



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

200000

150000

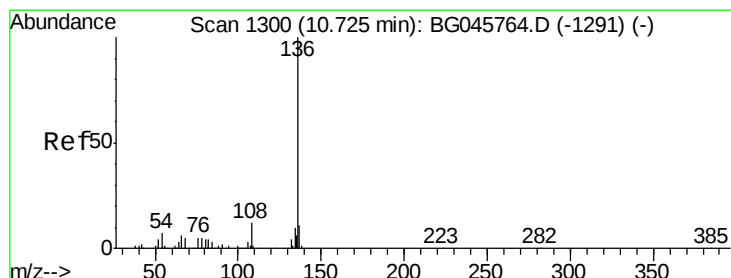
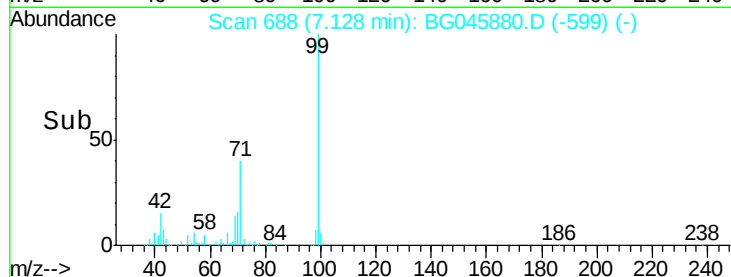
100000

50000

0

7.05 7.10 7.15 7.20

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG045880.D

Acq: 29 Jun 2020 17:36

Tgt Ion: 136 Resp: 206389

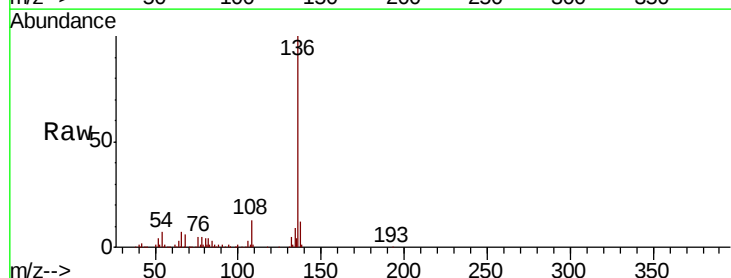
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 7.0 5.8 8.6

68 5.7 4.0 6.0



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

150000

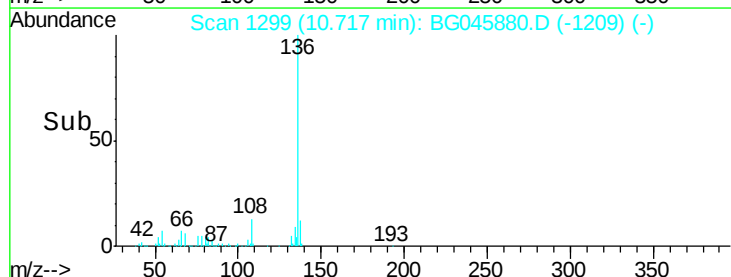
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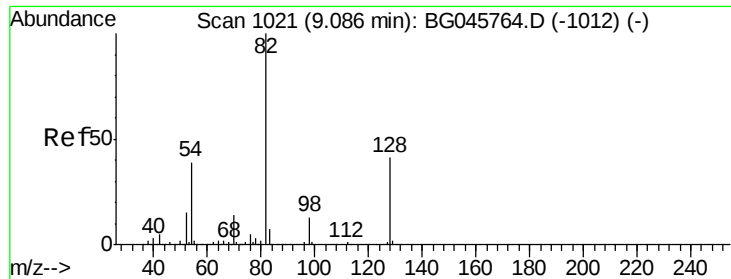
50000

0

10.60 10.70 10.80

Time-->

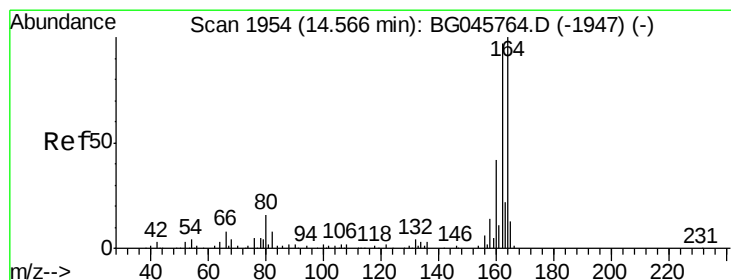
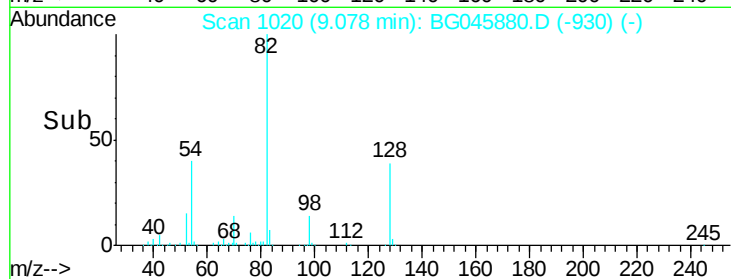
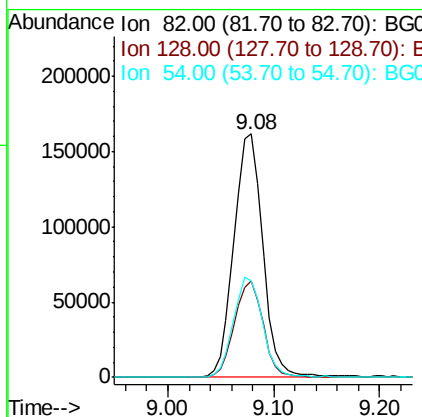
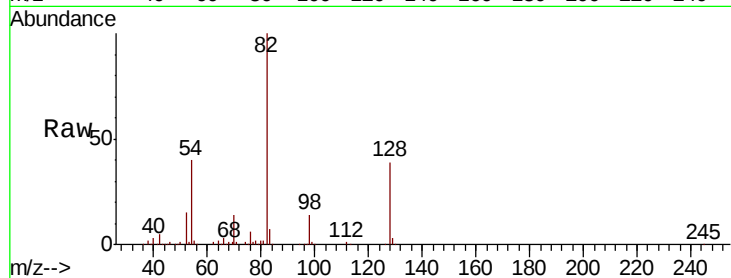




#23
Nitrobenzene-d5
Concen: 67.846 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

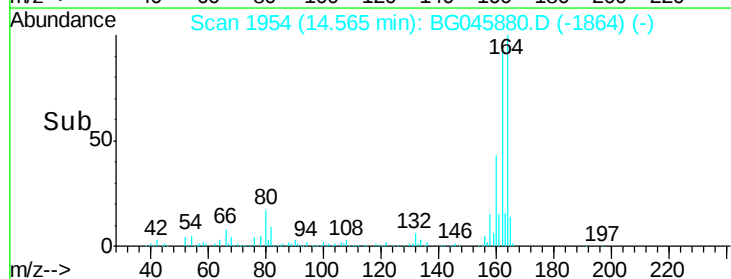
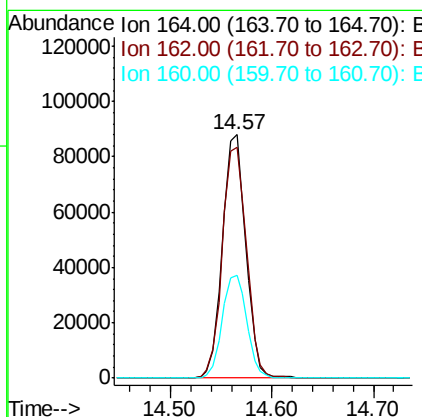
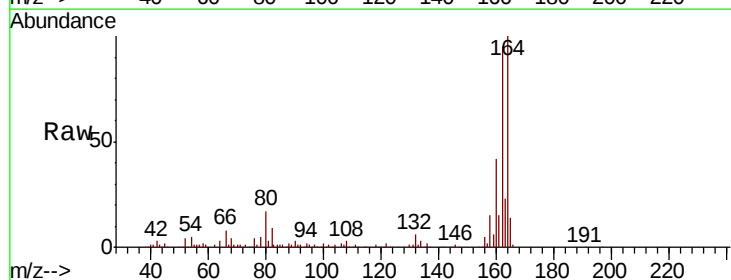
Instrument :
BNA_G
ClientSampleId :
1445

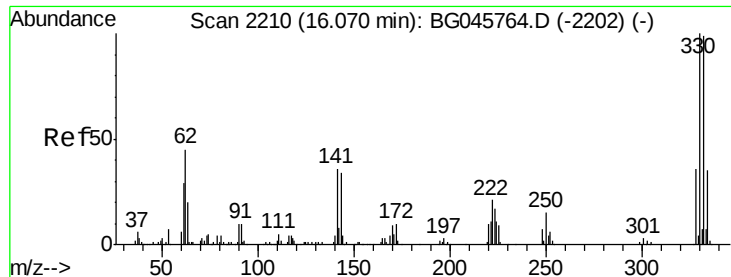
Tot Ion	82	Resp	306516
Ion Ratio	Lower	Upper	
82	100		
128	39.4	32.5	48.7
54	39.9	31.2	46.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

Tgt Ion	164	Resp	141041
Ion Ratio	Lower	Upper	
164	100		
162	94.9	77.4	116.0
160	42.3	33.3	49.9

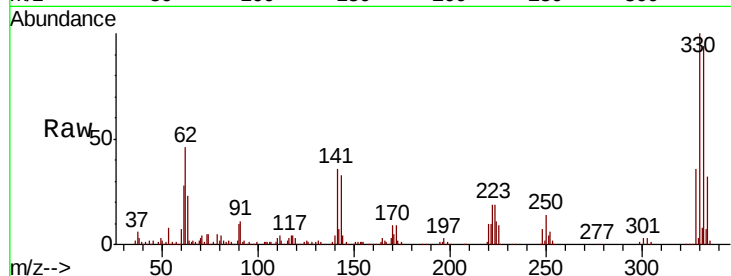




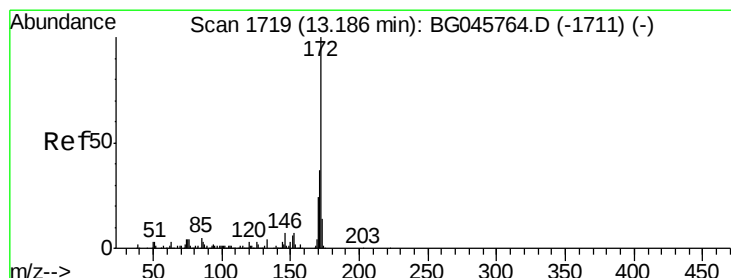
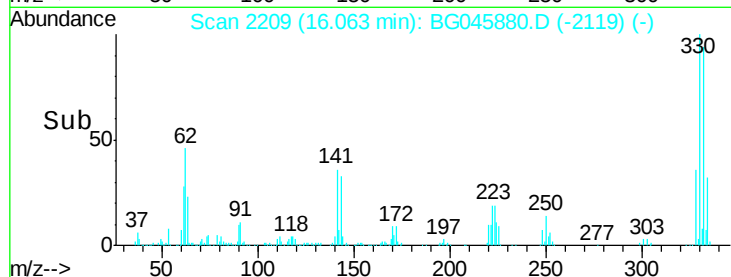
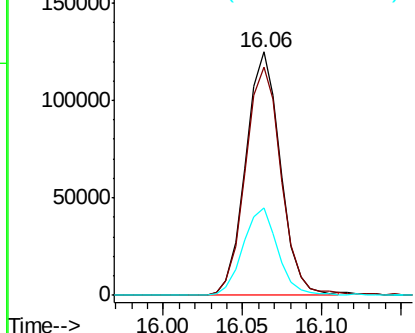
#42
 2,4,6-Tribromophenol
 Concen: 89.451 ng
 RT: 16.06 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG045880.D
 Acq: 29 Jun 2020 17:36

Instrument :
 BNA_G
 ClientSampleId :
 1445

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	117.8
141	35.8	28.2	42.4

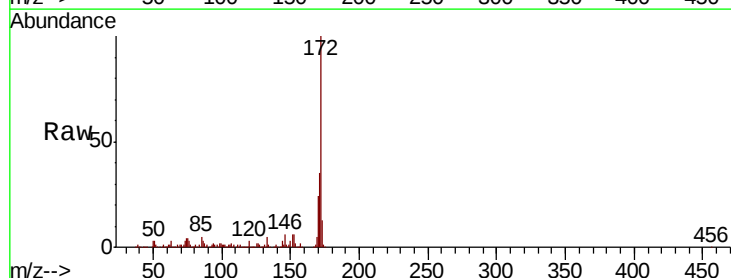


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

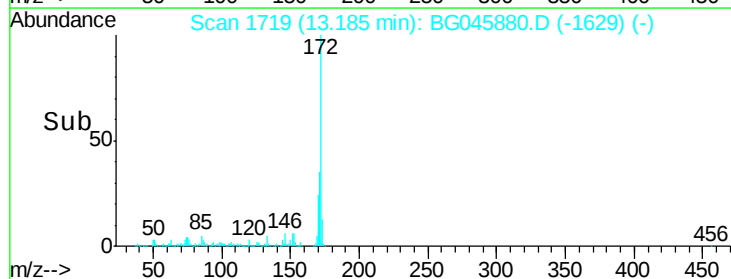
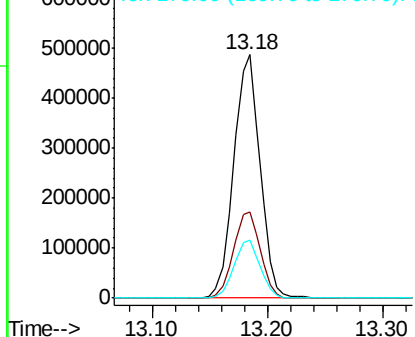


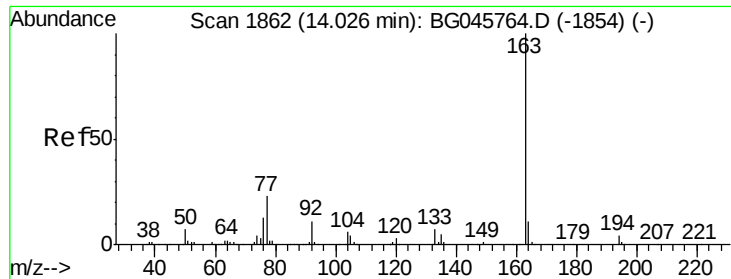
#45
 2-Fluorobiphenyl
 Concen: 79.794 ng
 RT: 13.18 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG045880.D
 Acq: 29 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	23.6	19.3	28.9



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

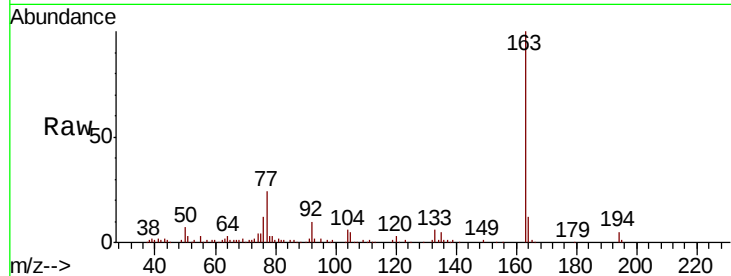




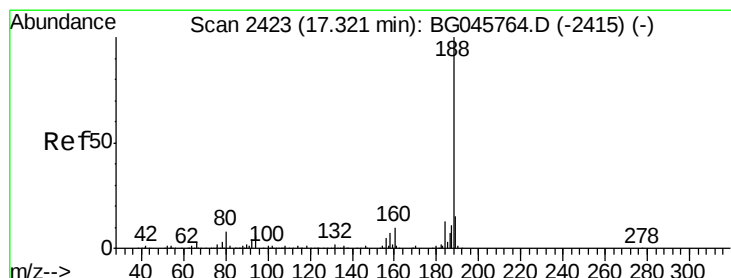
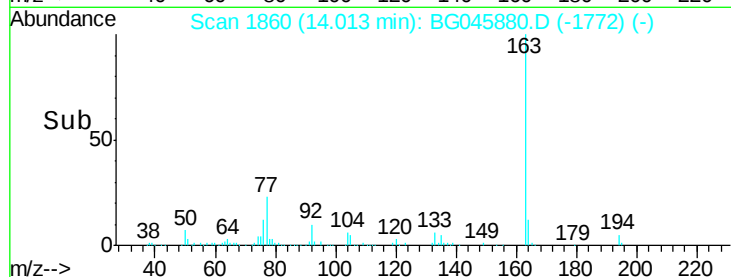
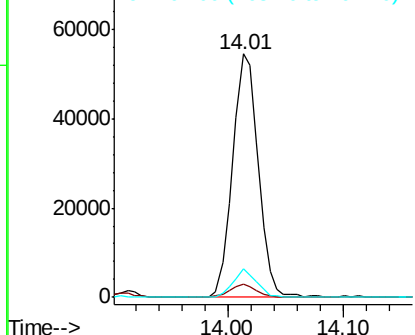
#50
Dimethylphthalate
Concen: 7.596 ng
RT: 14.01 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

Instrument :
BNA_G
ClientSampleId :
1445

Tot Ion:163 Resp: 83926
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.0#
164 11.7 8.9 13.3

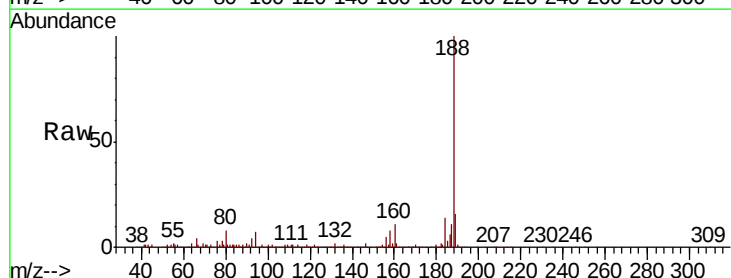


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

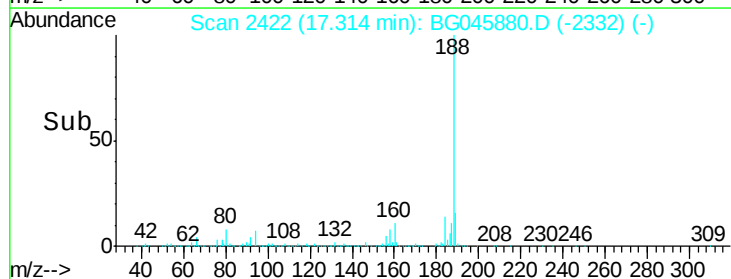
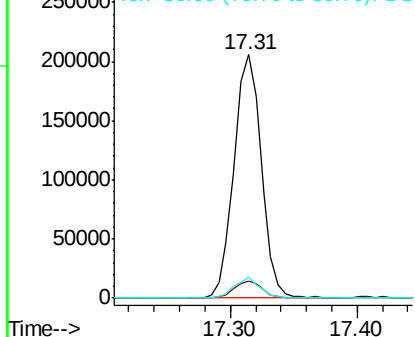


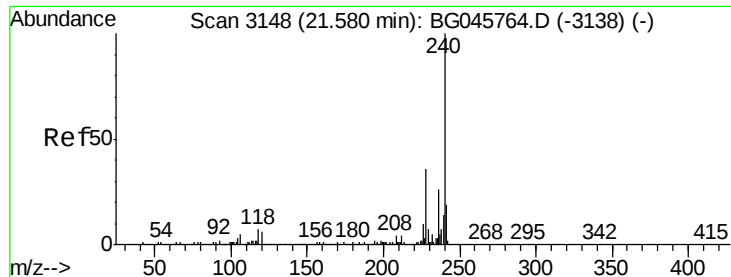
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

Tgt Ion:188 Resp: 307670
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 8.5 6.2 9.4



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

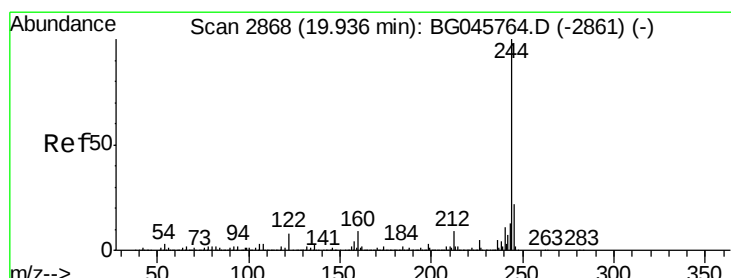
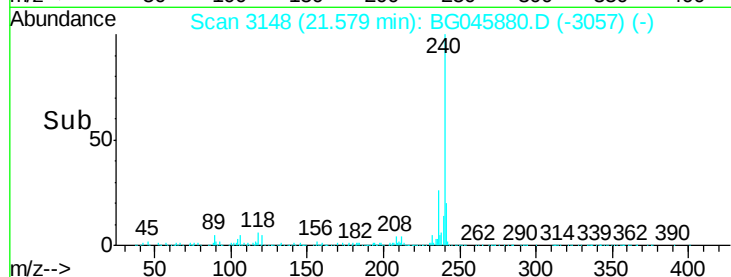
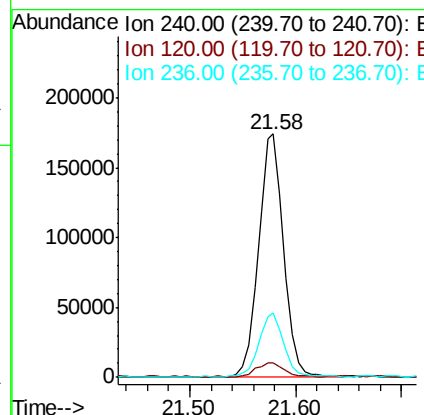
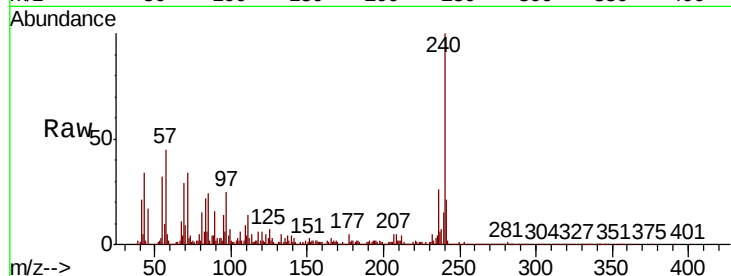




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

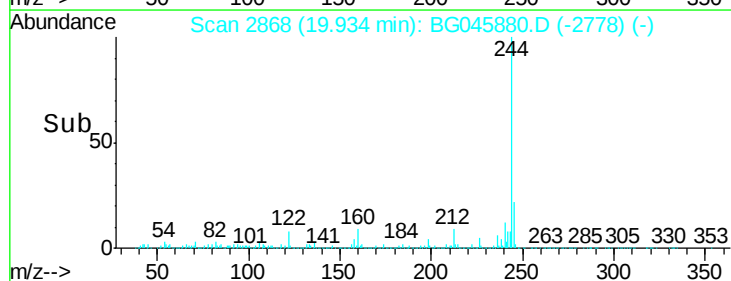
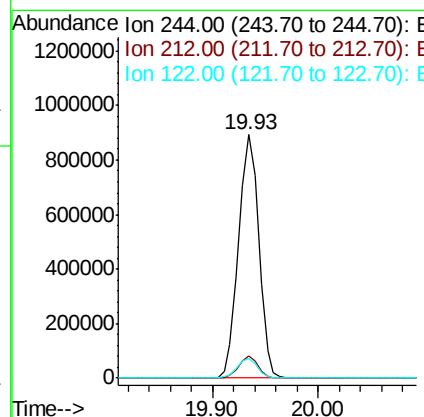
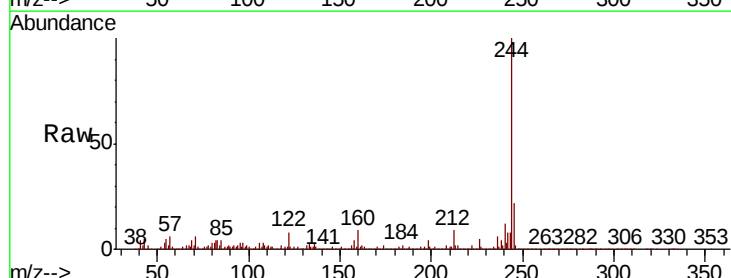
Instrument :
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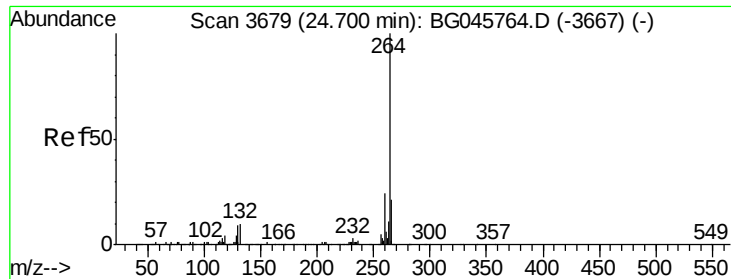
Tot Ion:240 Resp: 286213
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 26.4 20.6 30.8



#79
Terphenyl-d14
Concen: 83.501 ng
RT: 19.93 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

Tgt Ion:244 Resp: 1179268
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 8.0 6.4 9.6





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.02 min
Lab File: BG045880.D
Acq: 29 Jun 2020 17:36

Instrument :
BNA_G
ClientSampleId :
1445

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	21.6	17.4	26.0

