

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
 Data File : BG044306.D
 Acq On : 5 Feb 2020 16:08
 Operator : CG/JU
 Sample : L1377-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BW-209

Quant Time: Feb 14 15:41:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

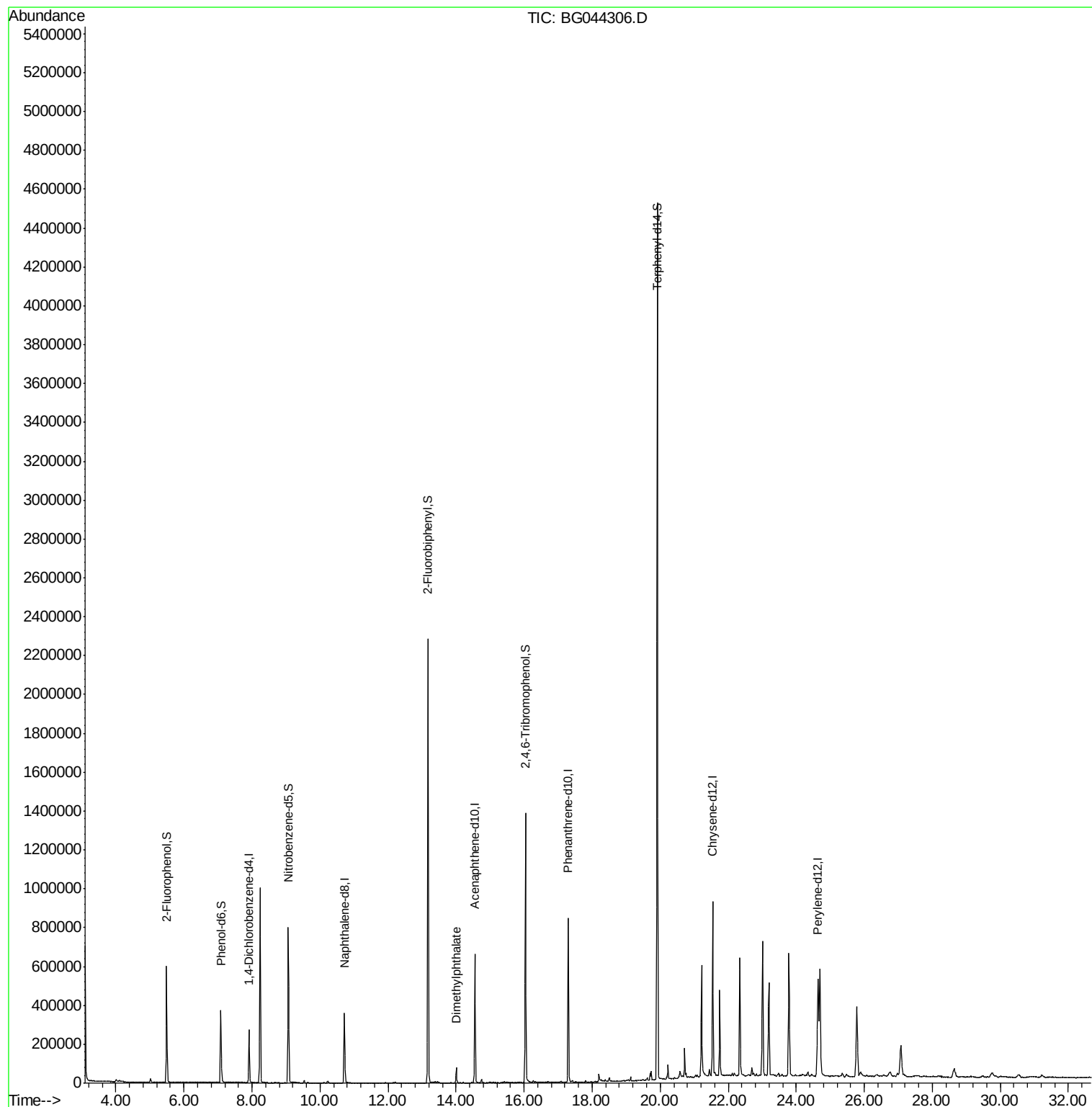
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	82332	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	337079	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	238384	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	556483	20.00	ng	0.00
76) Chrysene-d12	21.54	240	496385	20.00	ng	0.00
87) Perylene-d12	24.64	264	557568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	294962	63.23	ng	0.00
7) Phenol-d6	7.08	99	244570	39.04	ng	0.00
23) Nitrobenzene-d5	9.07	82	519706	87.04	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	279388	99.84	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1198165	84.17	ng	0.00
79) Terphenyl-d14	19.92	244	2023298	83.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	59519	3.473	ng	Qvalue 99

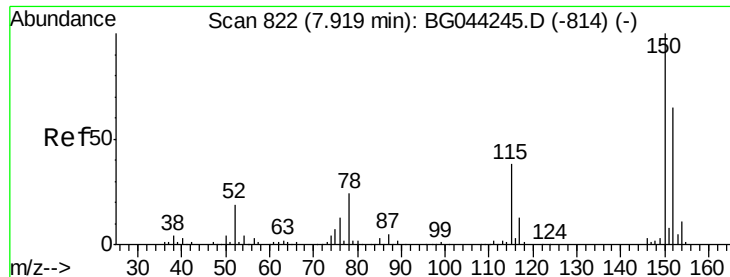
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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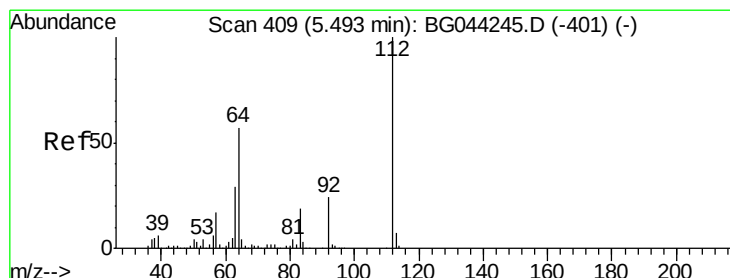
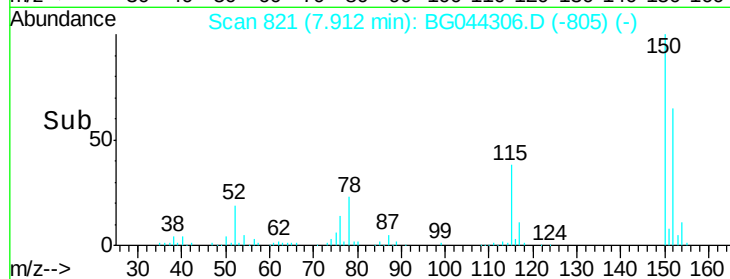
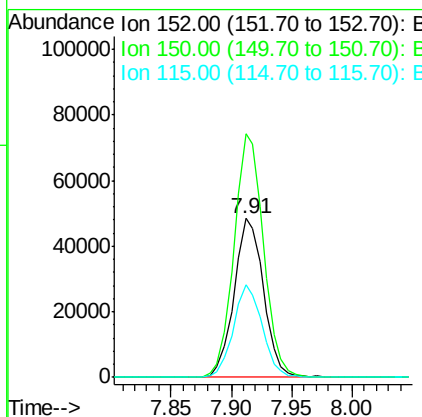
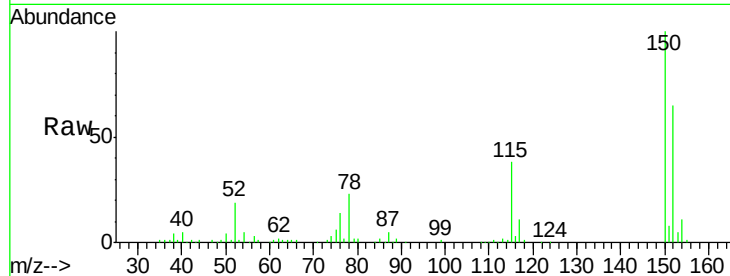


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044306.D
Acq: 5 Feb 2020 16:08

Instrument :
BNA_G
ClientSampleID :
BW-209

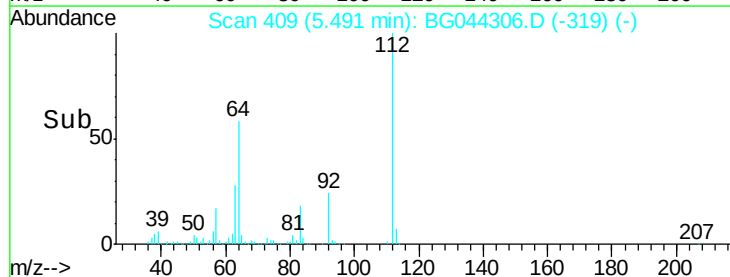
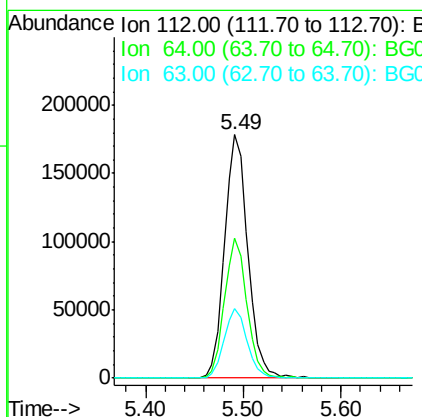
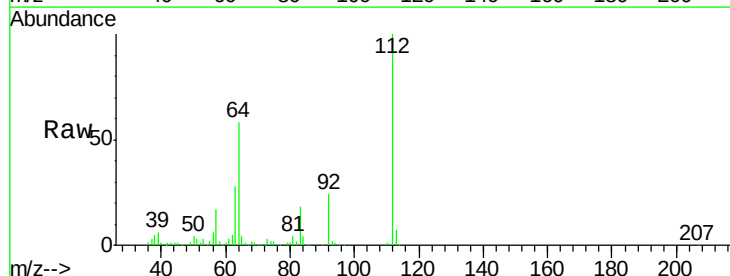
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.6	183.8
115	58.4	46.0	69.0

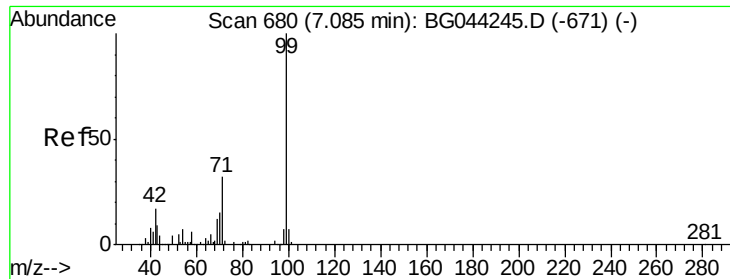


#5

2-Fluorophenol
Concen: 63.227 ng
RT: 5.49 min Scan# 409
Delta R.T. -0.00 min
Lab File: BG044306.D
Acq: 5 Feb 2020 16:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.4	68.2
63	28.4	22.9	34.3





#7

Phenol-d6

Concen: 39.040 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044306.D

Acq: 5 Feb 2020 16:08

Instrument :

BNA_G

ClientSampleId :

BW-209

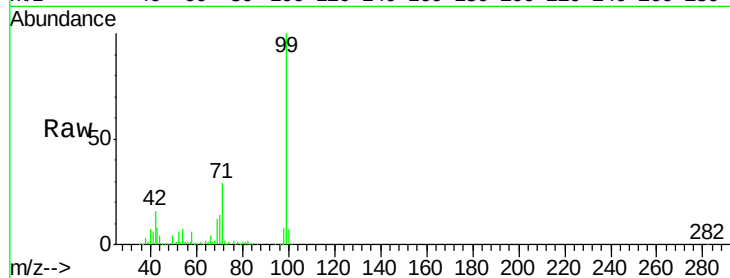
Tot Ion: 99 Resp: 244570

Ion Ratio Lower Upper

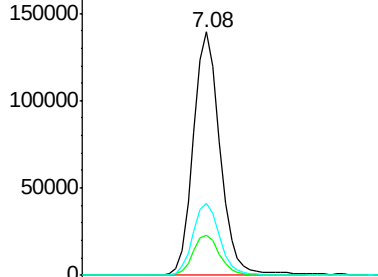
99 100

42 16.3 13.8 20.6

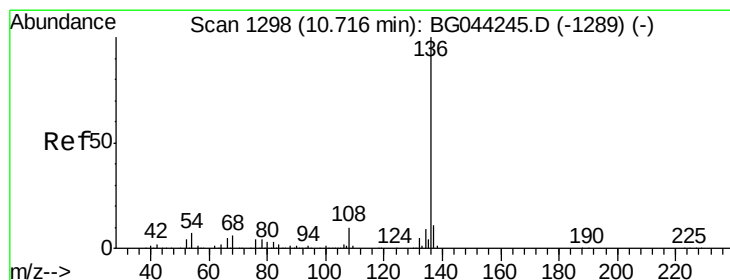
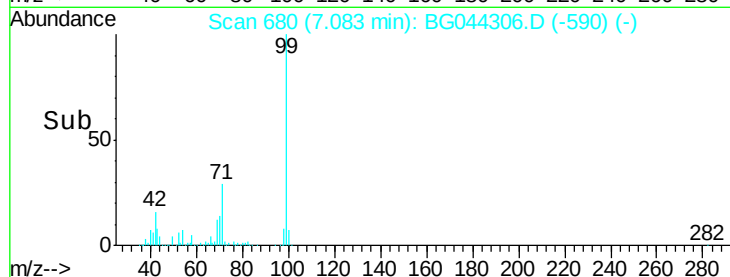
71 29.4 25.5 38.3



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG044306.D

Acq: 5 Feb 2020 16:08

Tgt Ion: 136 Resp: 337079

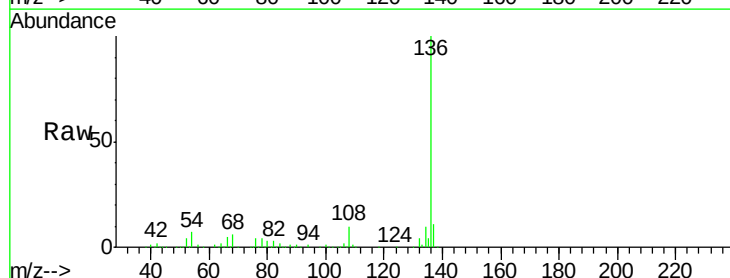
Ion Ratio Lower Upper

136 100

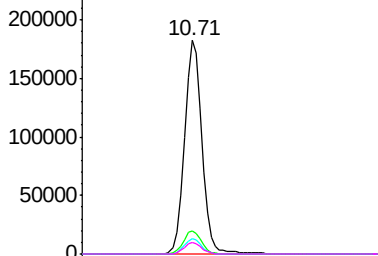
137 10.8 8.8 13.2

54 7.0 5.8 8.8

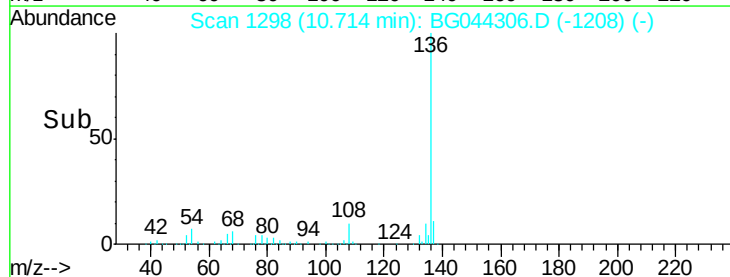
68 5.7 4.6 6.8

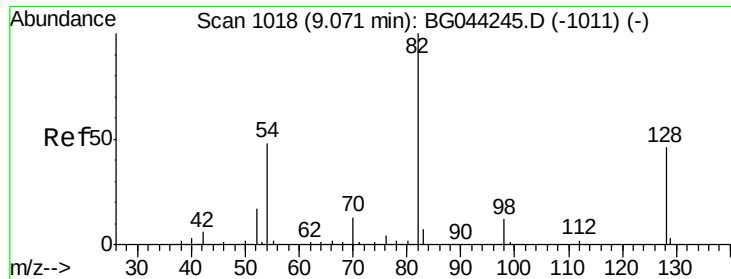


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

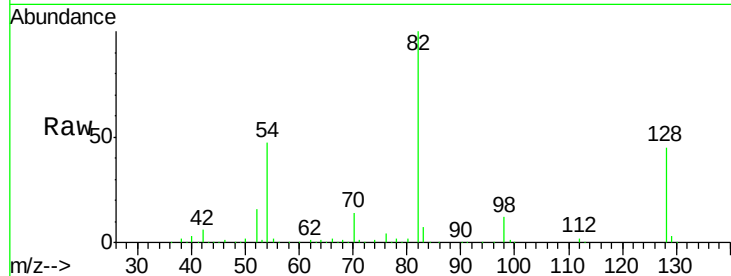




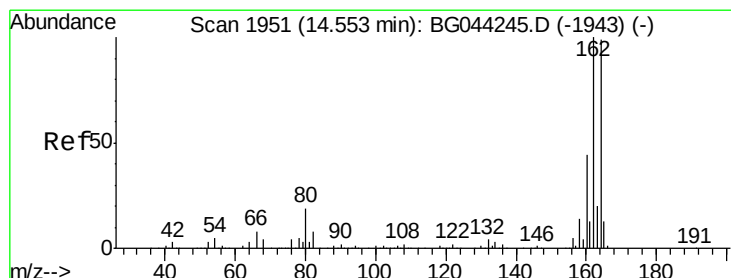
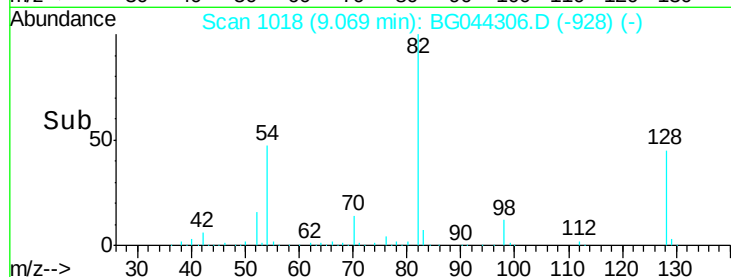
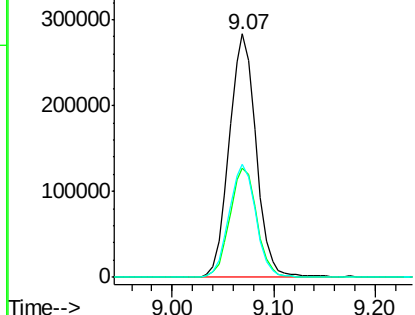
#23
Nitrobenzene-d5
Concen: 87.044 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044306.D
Acq: 5 Feb 2020 16:08

Instrument :
BNA_G
ClientSampled :
BW-209

Tot Ion: 82 Resp: 519706
Ion Ratio Lower Upper
82 100
128 45.0 36.5 54.7
54 46.6 38.6 58.0

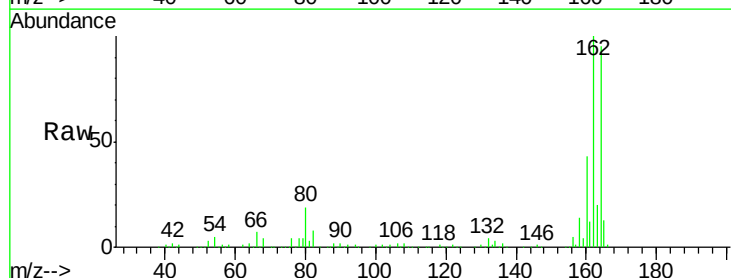


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

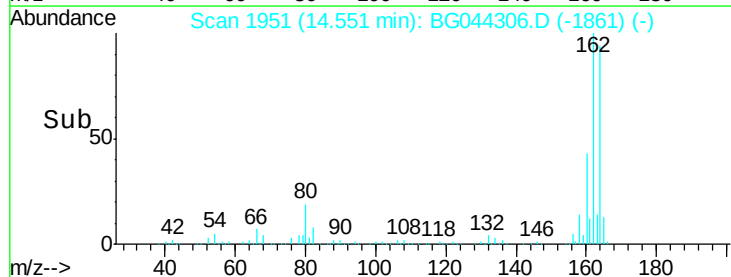
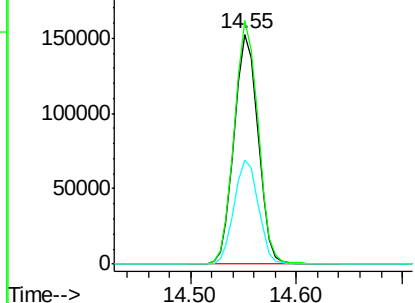


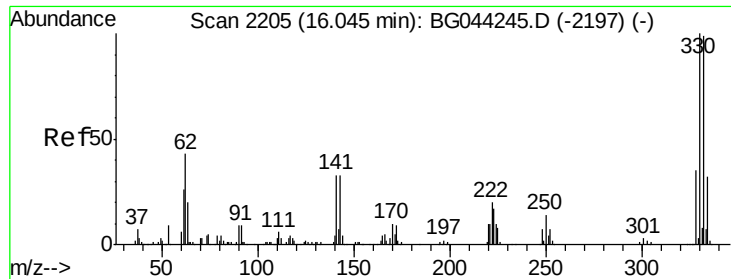
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044306.D
Acq: 5 Feb 2020 16:08

Tgt Ion: 164 Resp: 238384
Ion Ratio Lower Upper
164 100
162 105.8 80.7 121.1
160 45.3 35.3 52.9



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: 99.835 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044306.D

Acq: 5 Feb 2020 16:08

Instrument :

BNA_G

ClientSampleId :

BW-209

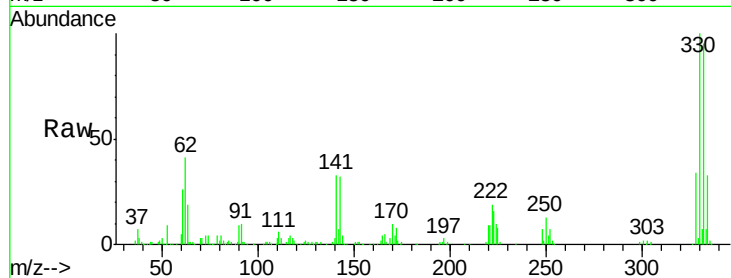
Tot Ion:330 Resp: 279388

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

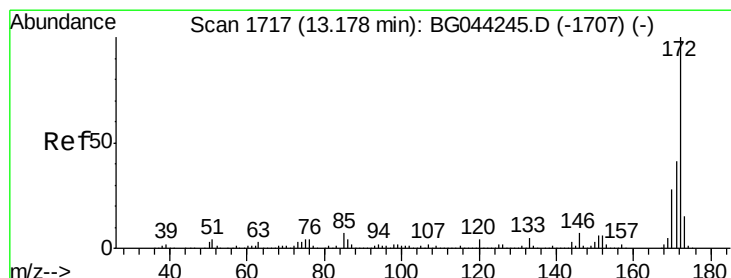
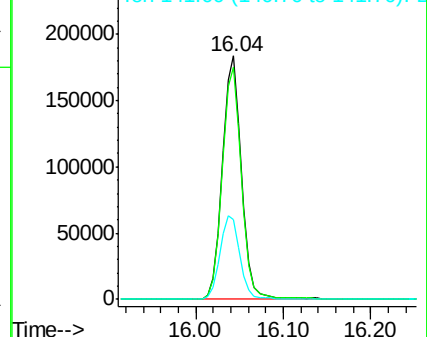
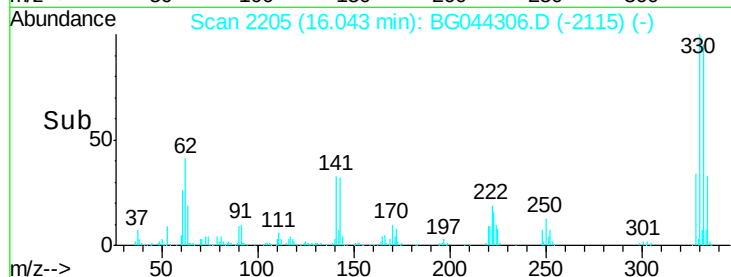
141 36.0 28.3 42.5



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: 84.166 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG044306.D

Acq: 5 Feb 2020 16:08

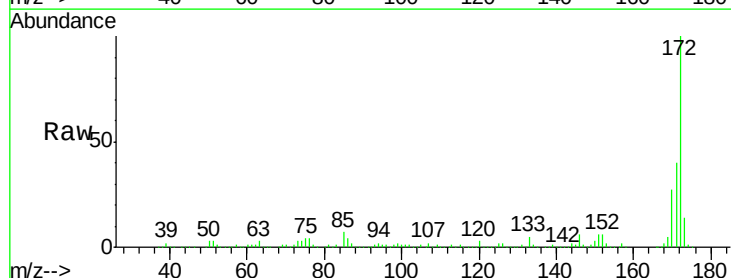
Tgt Ion:172 Resp: 1198165

Ion Ratio Lower Upper

172 100

171 40.3 32.9 49.3

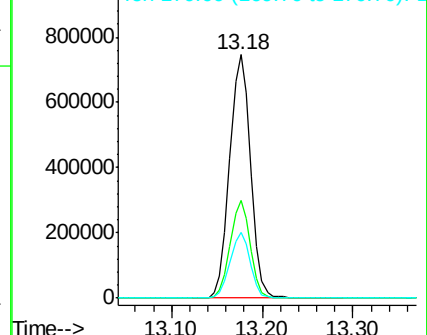
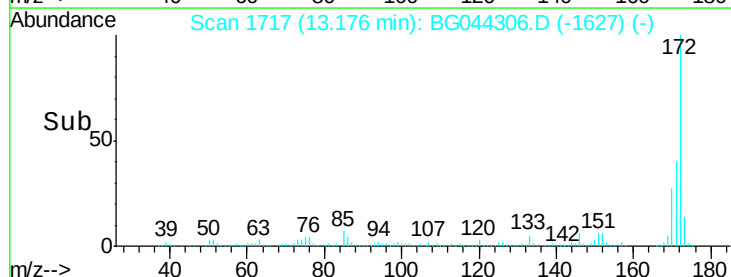
170 26.8 22.0 33.0

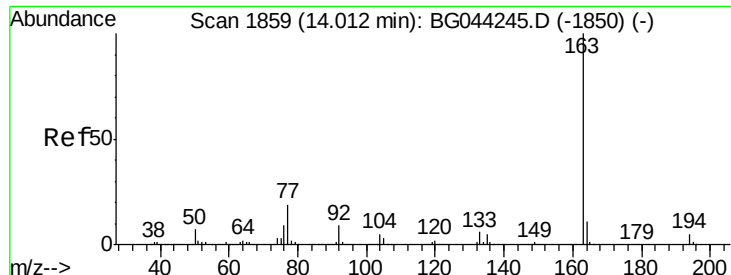


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.473 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044306.D

Acq: 5 Feb 2020 16:08

Instrument :

BNA_G

ClientSampleId :

BW-209

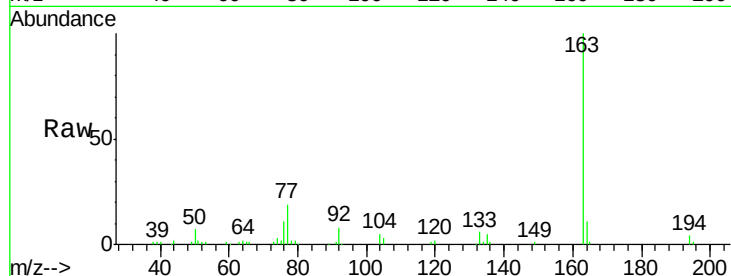
Tot Ion:163 Resp: 59519

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

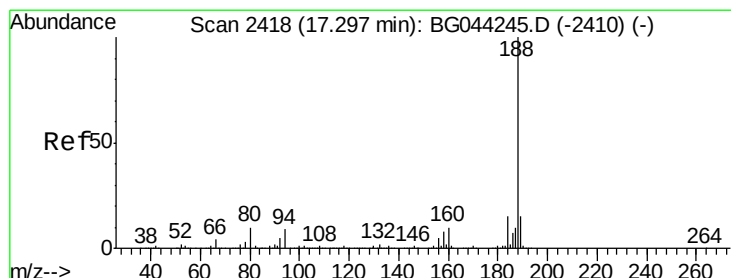
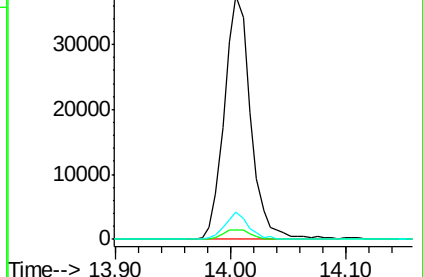
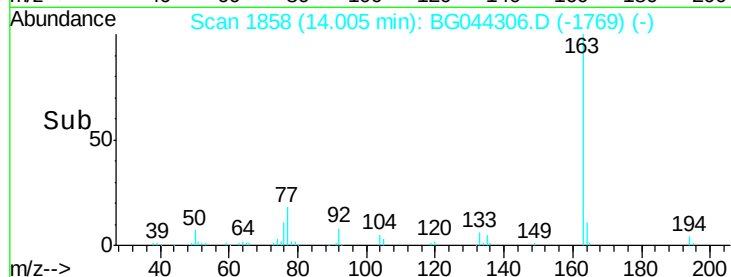
164 11.3 8.7 13.1



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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044306.D

Acq: 5 Feb 2020 16:08

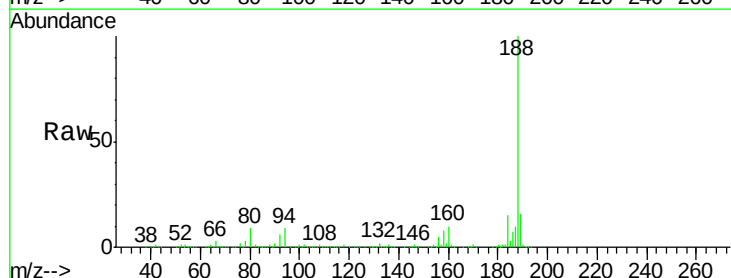
Tgt Ion:188 Resp: 556483

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

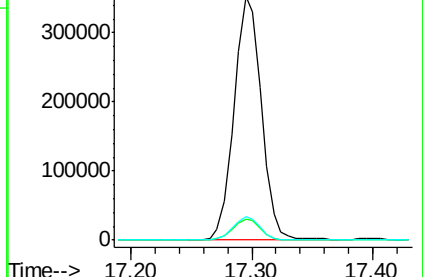
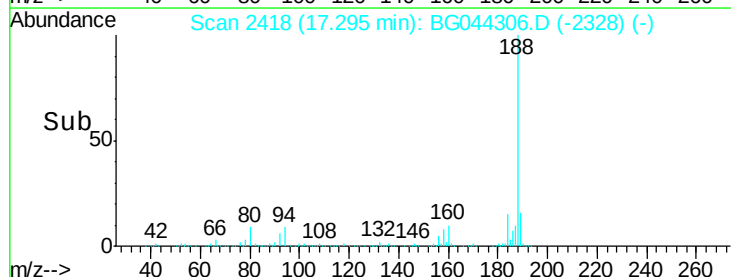
80 9.5 7.7 11.5

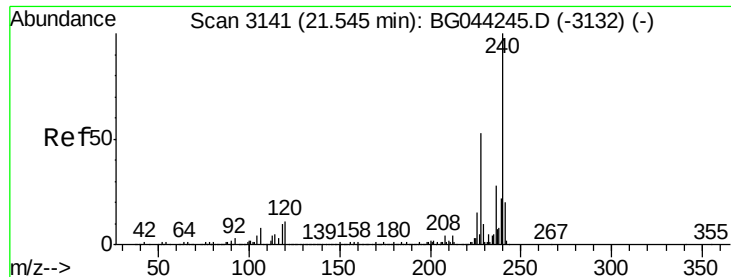


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

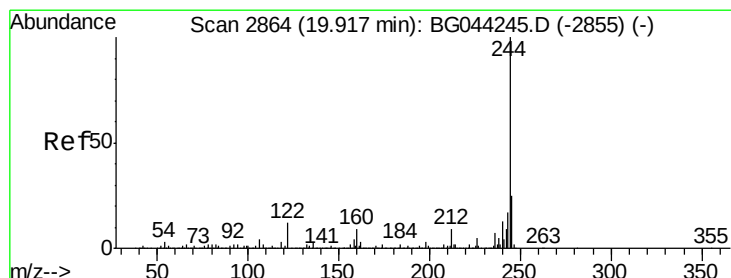
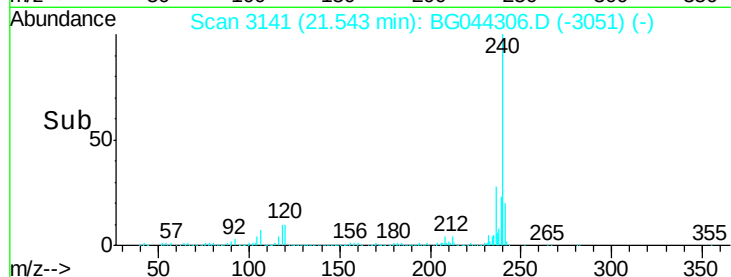
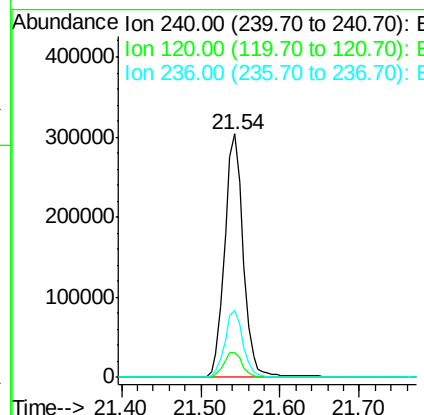
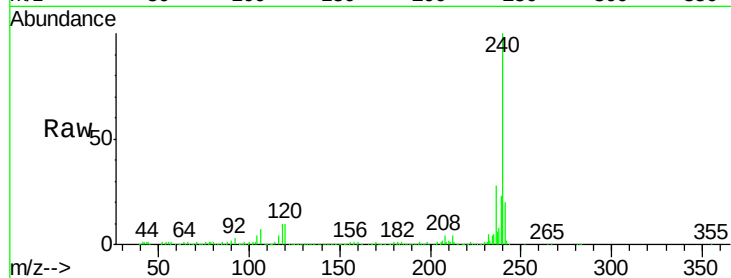




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG044306.D
 Acq: 5 Feb 2020 16:08

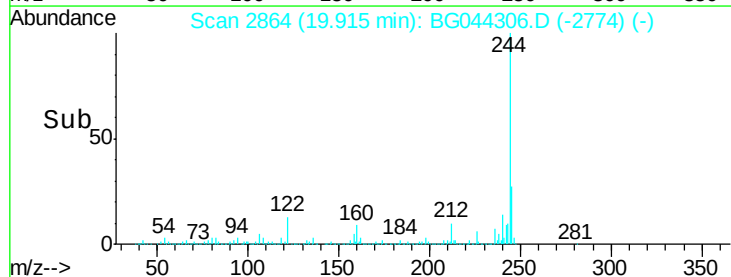
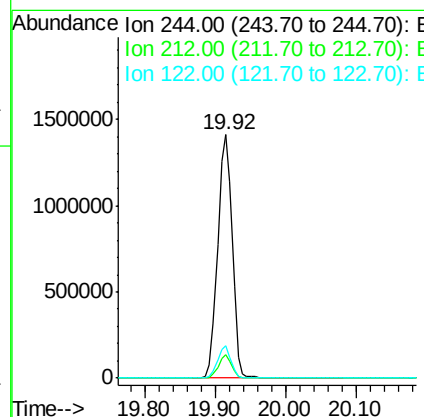
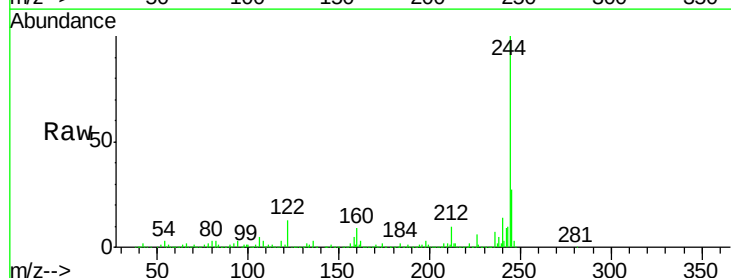
Instrument :
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 BW-209

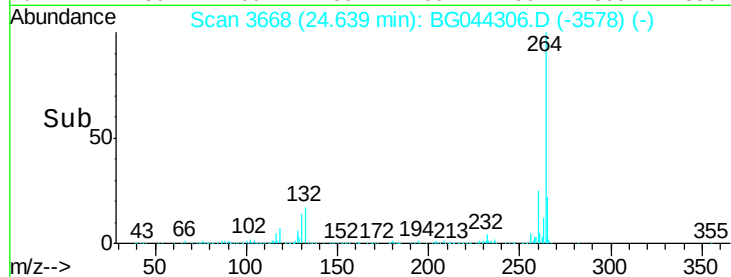
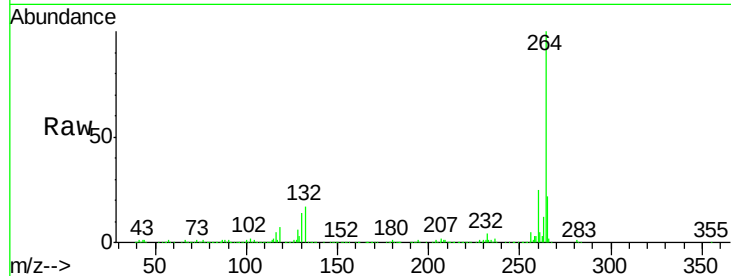
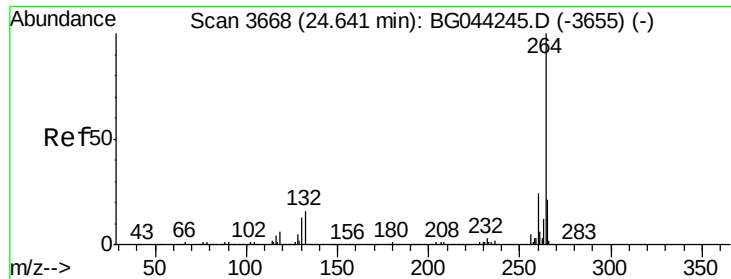
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	27.8	22.1	33.1



#79
 Terphenyl-d14
 Concen: 83.839 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG044306.D
 Acq: 5 Feb 2020 16:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.4	11.2
122	13.3	9.8	14.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.64 min Scan# 3668
 Delta R.T. -0.00 min
 Lab File: BG044306.D
 Acq: 5 Feb 2020 16:08

Instrument :
 BNA_G
 ClientSampleId :
 BW-209

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	22.4	16.7	25.1

