

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046617.D
 Acq On : 15 Sep 2020 00:13
 Operator : CG/JU
 Sample : L3981-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B18-7-9

Quant Time: Sep 15 02:20:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

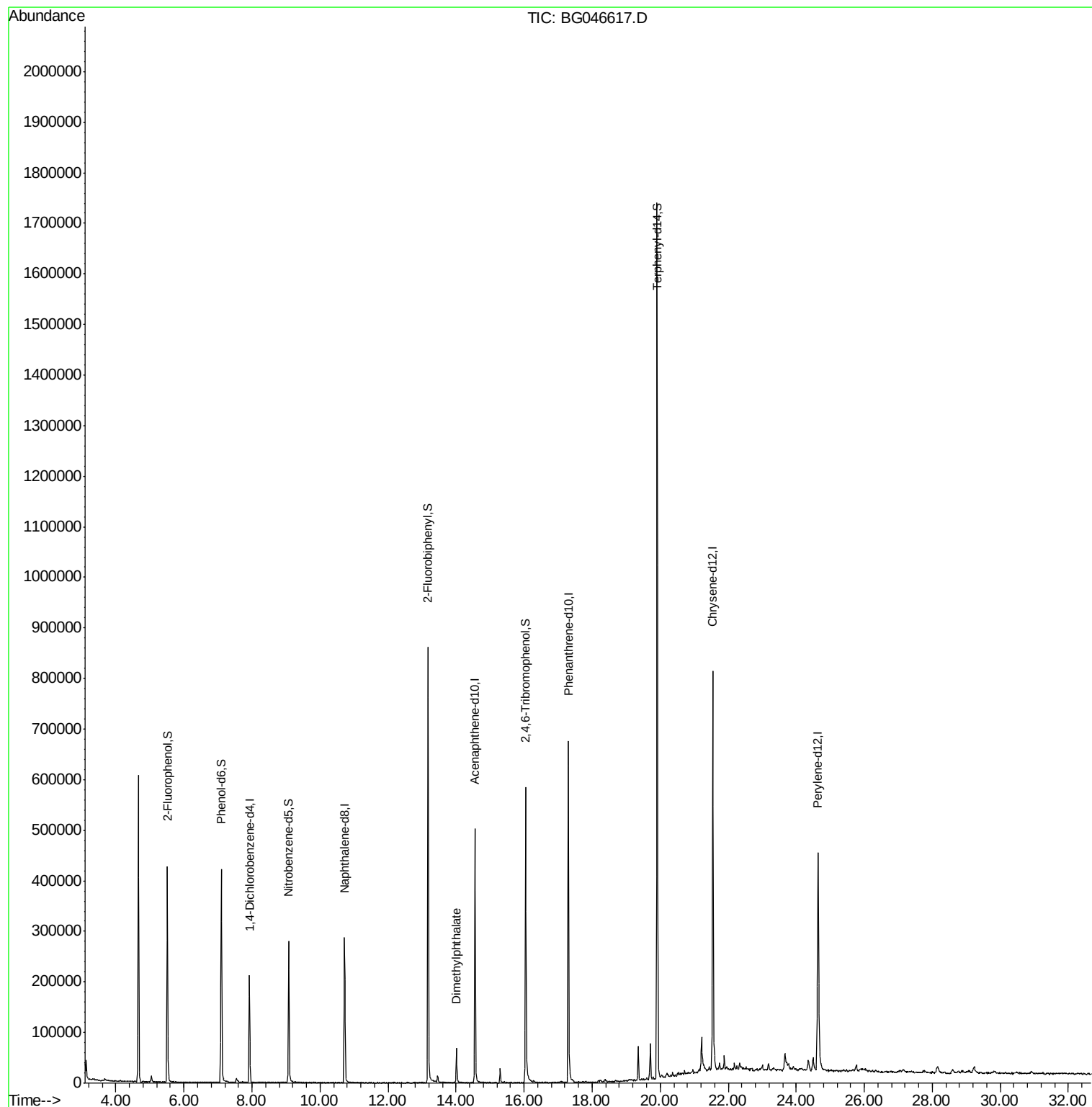
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	67534	20.00	ng	-0.01
21) Naphthalene-d8	10.72	136	281251	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	194133	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	476897	20.00	ng	0.00
76) Chrysene-d12	21.54	240	504875	20.00	ng	-0.01
86) Perylene-d12	24.64	264	495769	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	215477	56.51	ng	0.00
7) Phenol-d6	7.10	99	292847	54.18	ng	0.00
23) Nitrobenzene-d5	9.08	82	189708	38.55	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	137565	52.30	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	516697	40.63	ng	-0.01
79) Terphenyl-d14	19.91	244	845328	35.63	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.01	163	63930	4.257	ng	Qvalue 100

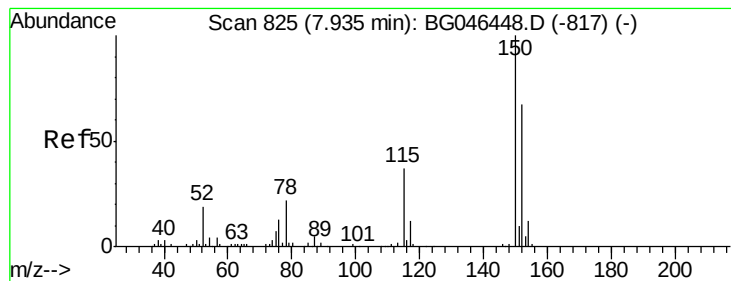
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
Data File : BG046617.D
Acq On : 15 Sep 2020 00:13
Operator : CG/JU
Sample : L3981-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B18-7-9

Quant Time: Sep 15 02:20:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration



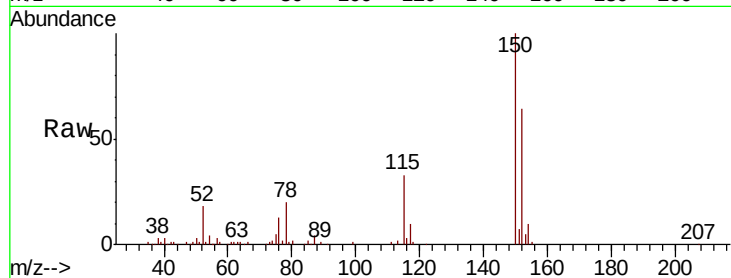


#1

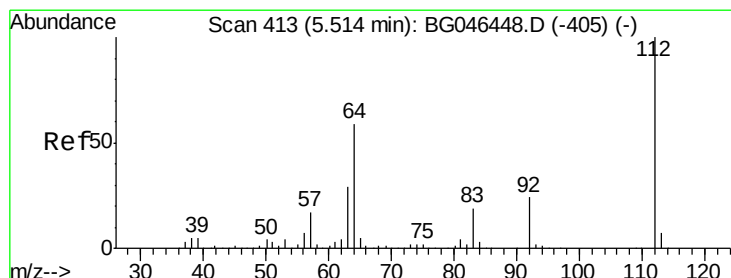
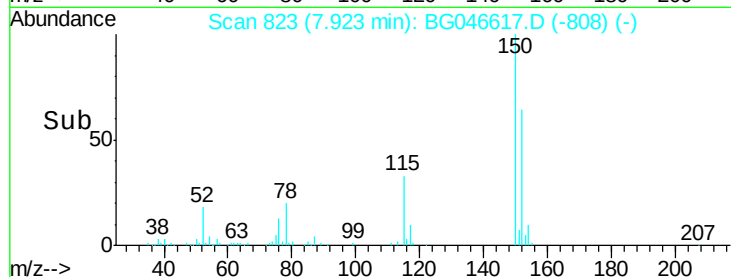
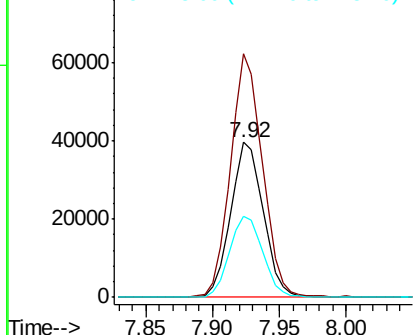
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046617.D
Acq: 15 Sep 2020 00:13

Instrument :
BNA_G
ClientSampleId :
B18-7-9

Tot Ion:152 Resp: 67534
Ion Ratio Lower Upper
152 100
150 156.9 119.5 179.3
115 52.5 44.3 66.5



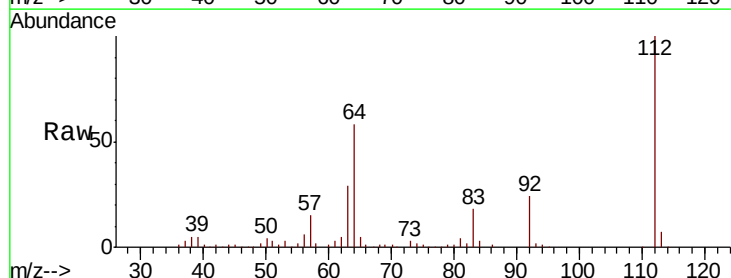
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



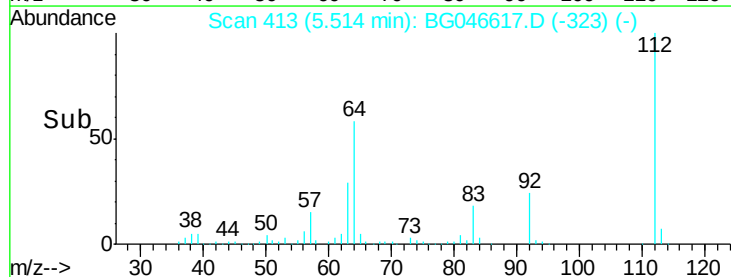
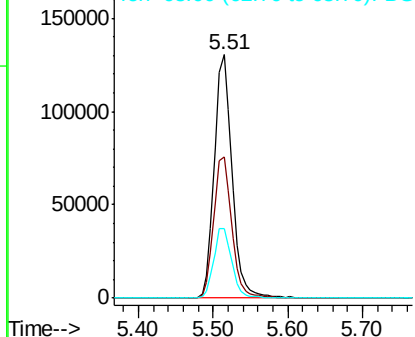
#5

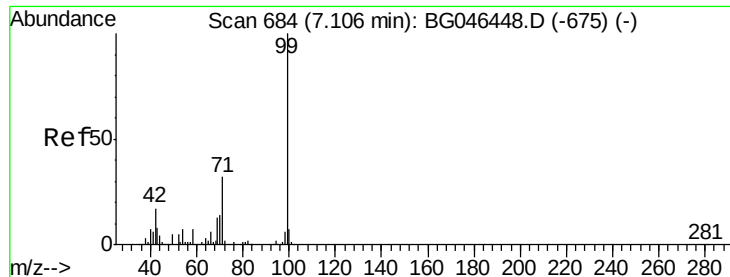
2-Fluorophenol
Concen: 56.512 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046617.D
Acq: 15 Sep 2020 00:13

Tgt Ion:112 Resp: 215477
Ion Ratio Lower Upper
112 100
64 57.9 47.0 70.6
63 28.7 23.5 35.3



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: 54.179 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046617.D

Acq: 15 Sep 2020 00:13

Instrument :

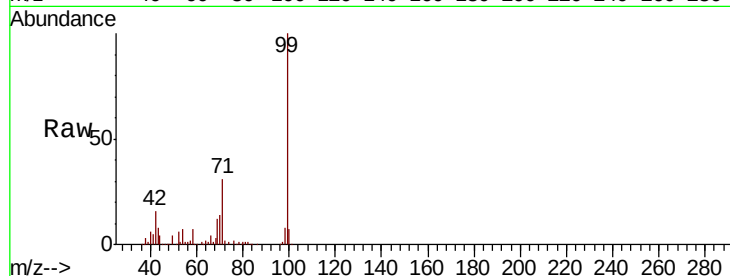
BNA_G

ClientSampleId :

B18-7-9

Tot Ion: 99 Resp: 292847

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.3	19.9
71	30.6	25.3	37.9

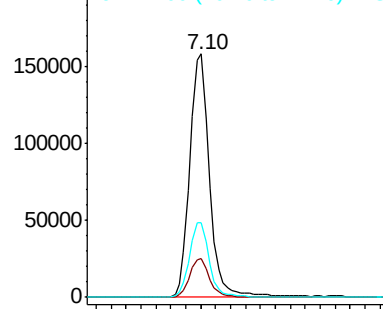


Abundance

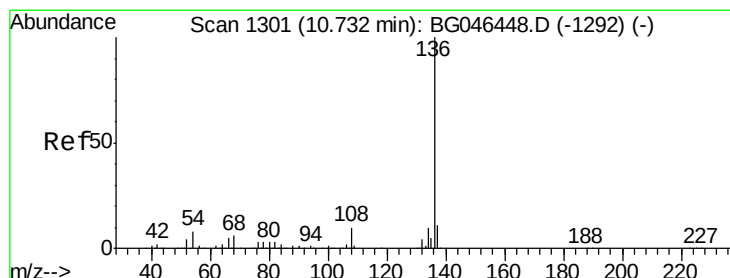
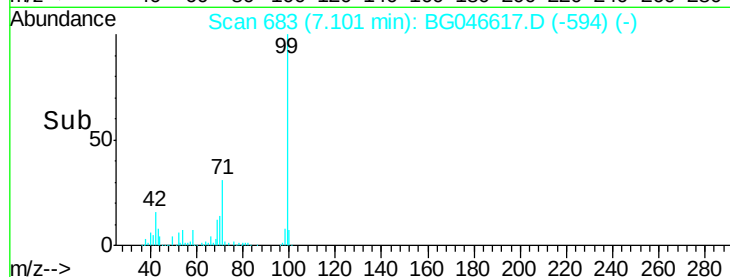
Ion 99.00 (98.70 to 99.70): BGC

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: 10.72 min Scan# 1299

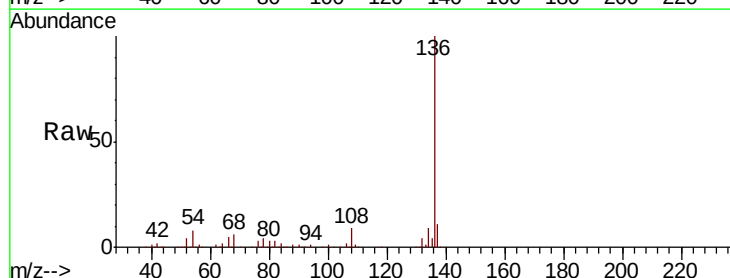
Delta R.T. -0.01 min

Lab File: BG046617.D

Acq: 15 Sep 2020 00:13

Tgt Ion: 136 Resp: 281251

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.9	6.1	9.1
68	5.7	4.8	7.2



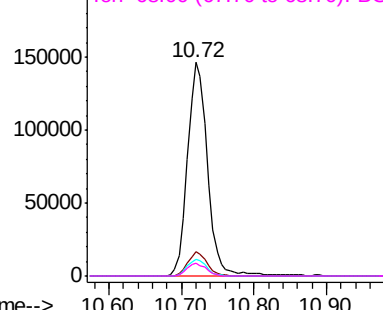
Abundance

Ion 136.00 (135.70 to 136.70): BGC

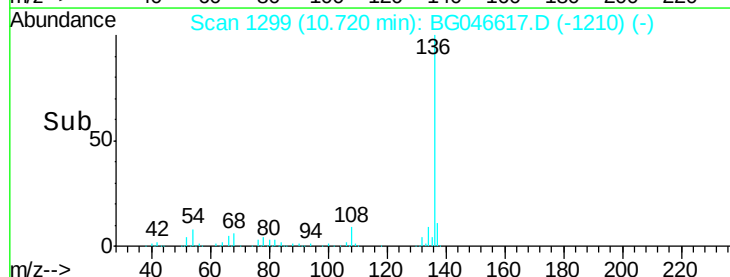
Ion 137.00 (136.70 to 137.70): BGC

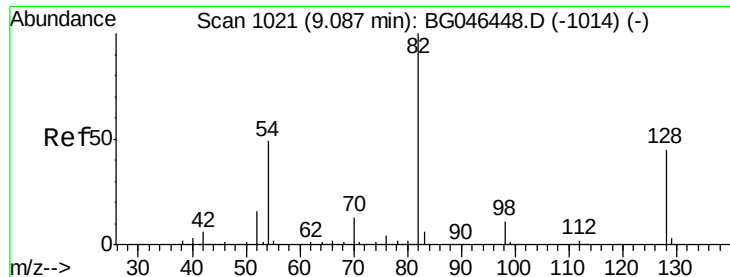
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->

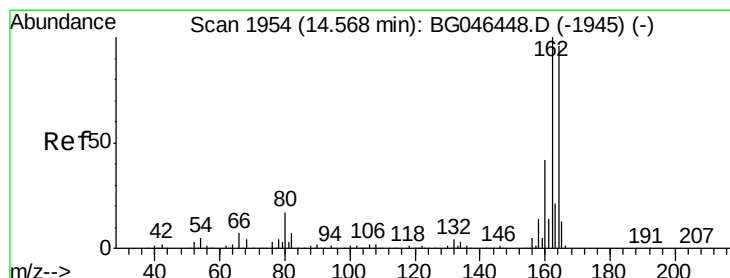
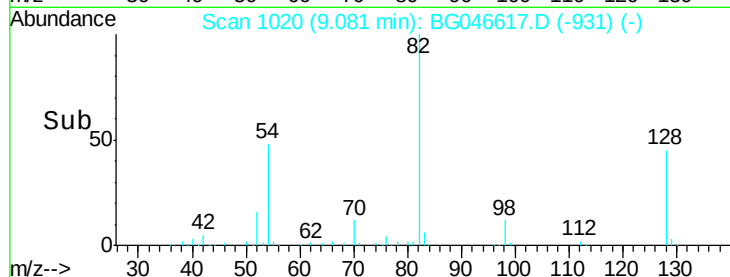
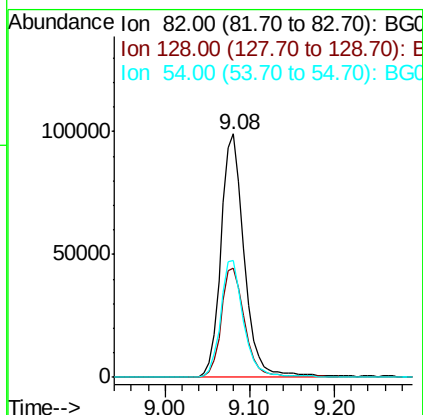
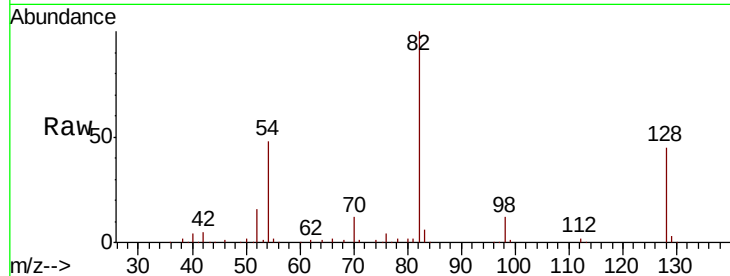




#23
 Nitrobenzene-d5
 Concen: 38.552 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG046617.D
 Acq: 15 Sep 2020 00:13

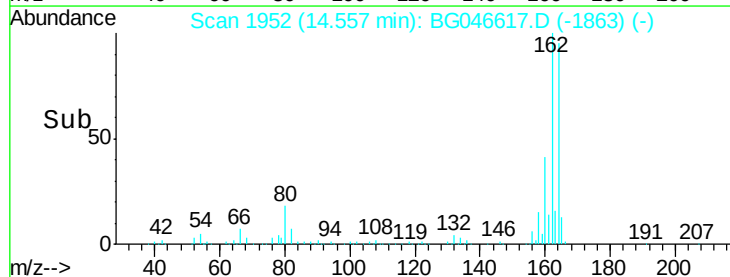
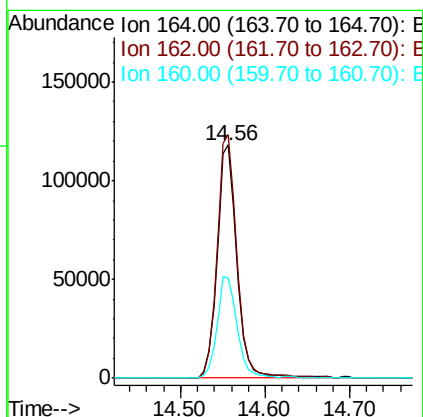
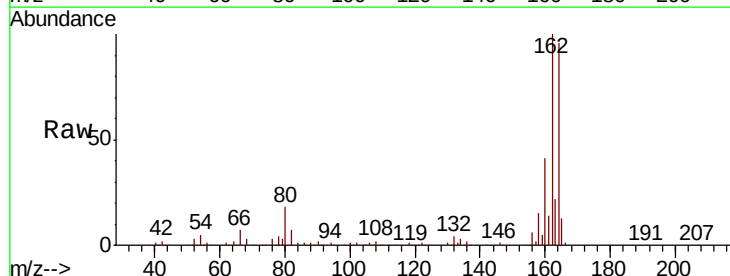
Instrument :
 BNA_G
 ClientSampleId :
 B18-7-9

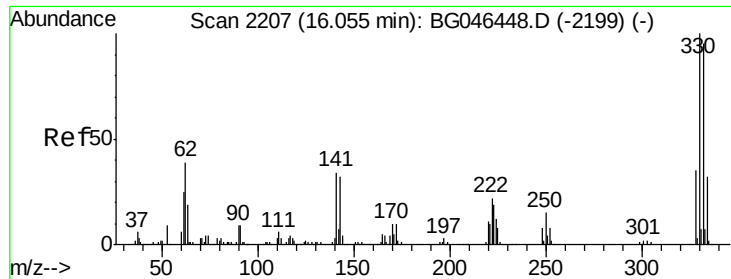
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.7	53.5
54	47.8	39.4	59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG046617.D
 Acq: 15 Sep 2020 00:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.3	124.9
160	43.2	35.0	52.6





#42

2,4,6-Tribromophenol

Concen: 52.299 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG046617.D

Acq: 15 Sep 2020 00:13

Instrument :

BNA_G

ClientSampleId :

B18-7-9

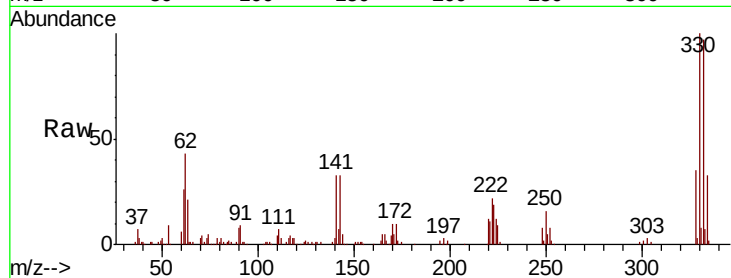
Tot Ion:330 Resp: 137565

Ion Ratio Lower Upper

330 100

332 96.1 76.1 114.1

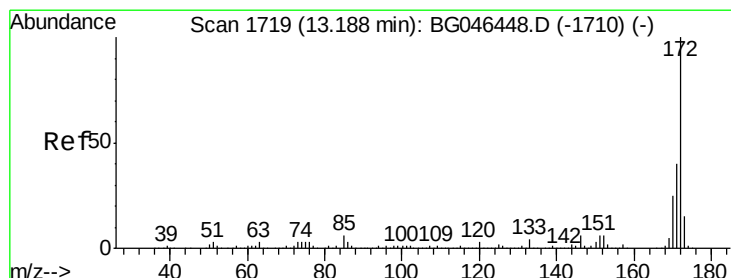
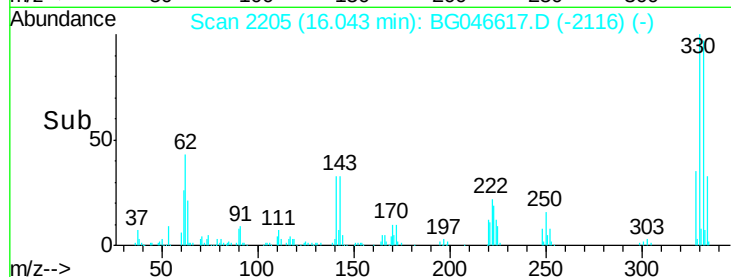
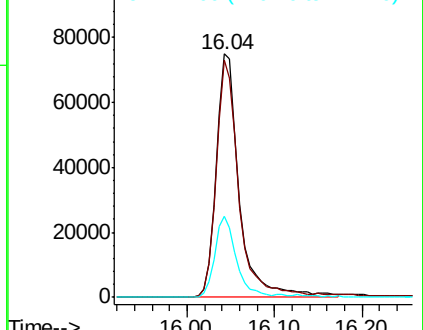
141 31.6 26.1 39.1



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: 40.630 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG046617.D

Acq: 15 Sep 2020 00:13

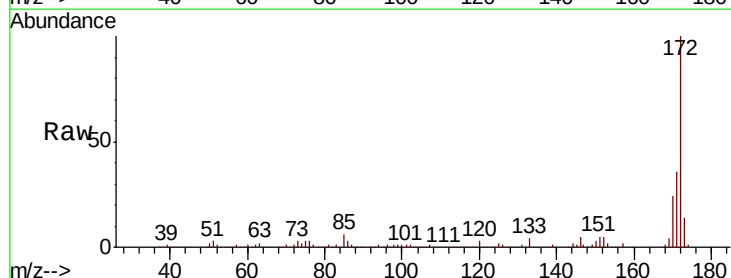
Tgt Ion:172 Resp: 516697

Ion Ratio Lower Upper

172 100

171 36.0 31.8 47.6

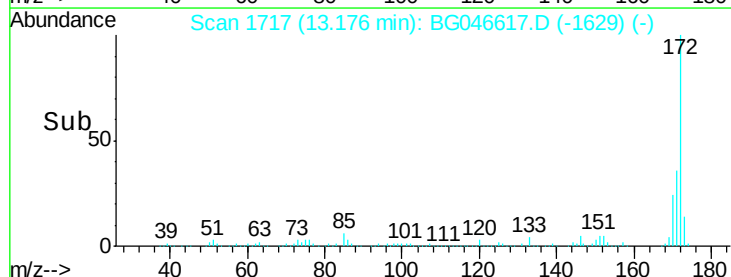
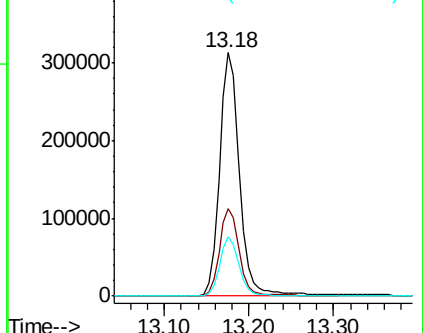
170 24.2 20.3 30.5

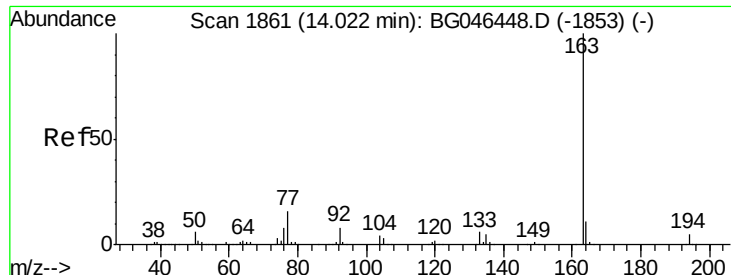


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

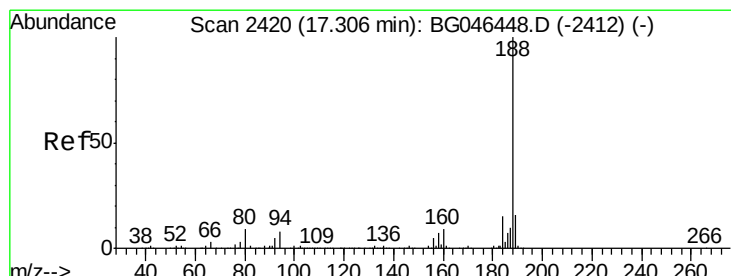
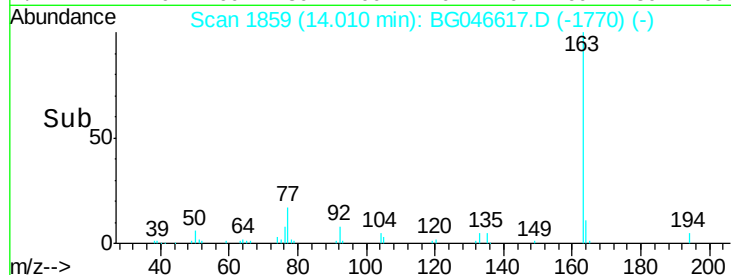
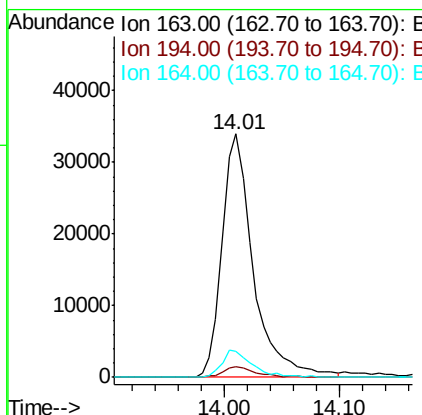
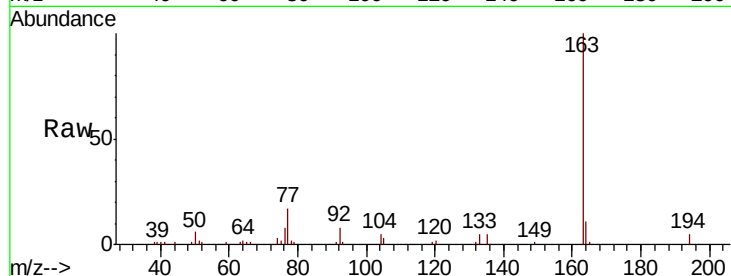




#50
Dimethylphthalate
Concen: 4.257 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG046617.D
Acq: 15 Sep 2020 00:13

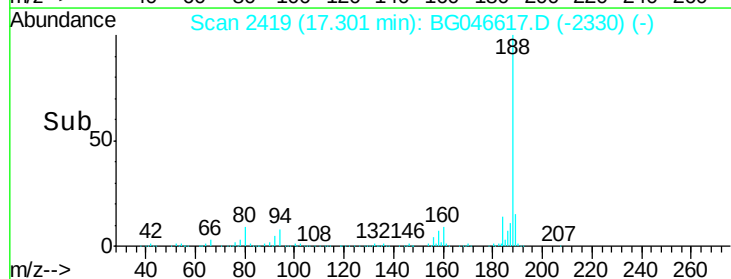
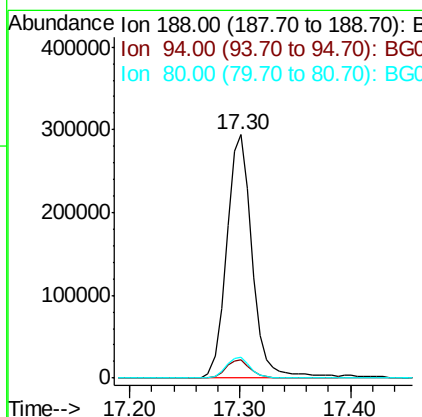
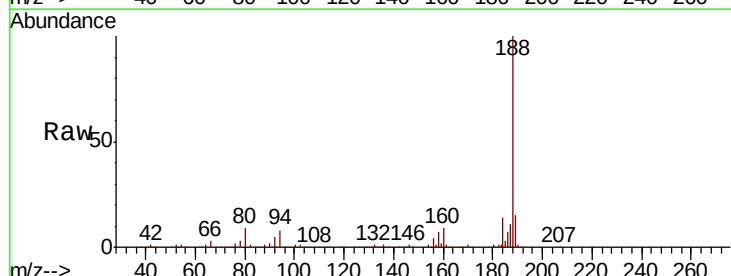
Instrument :
BNA_G
ClientSampled :
B18-7-9

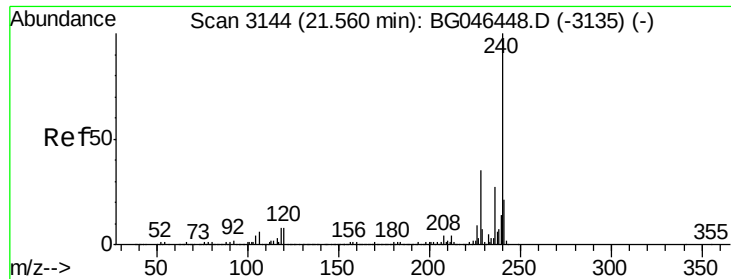
Tot Ion:163 Resp: 63930
Ion Ratio Lower Upper
163 100
194 4.6 3.7 5.5
164 10.8 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046617.D
Acq: 15 Sep 2020 00:13

Tgt Ion:188 Resp: 476897
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.6 6.9 10.3

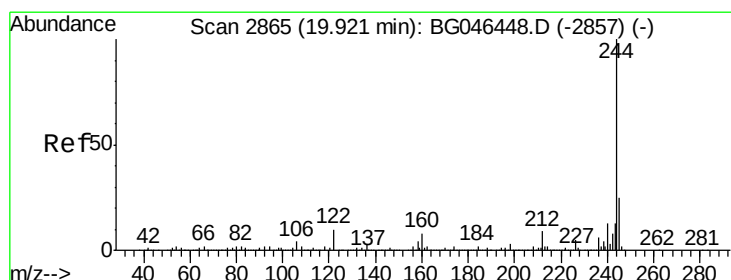
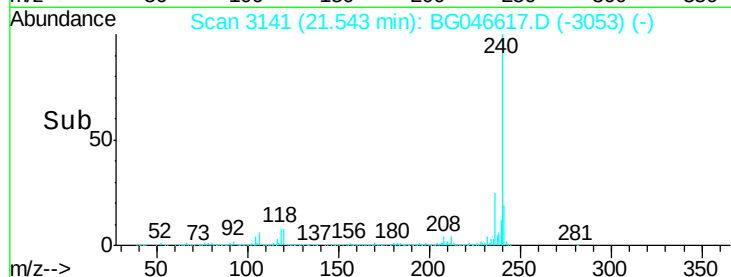
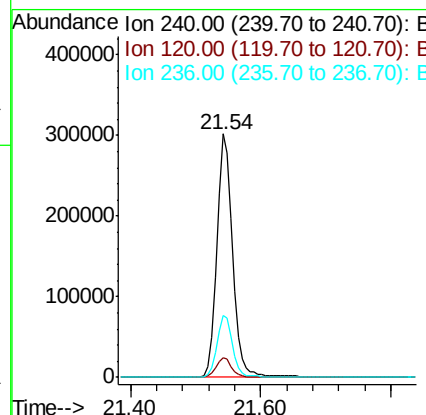
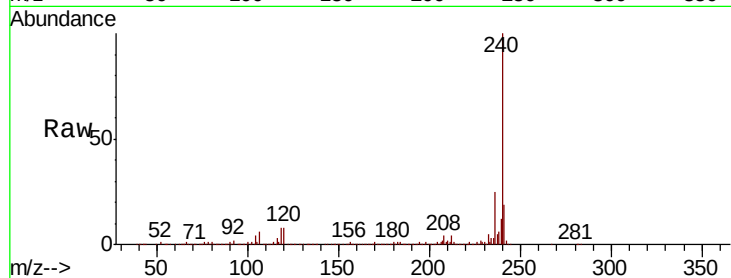




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG046617.D
Acq: 15 Sep 2020 00:13

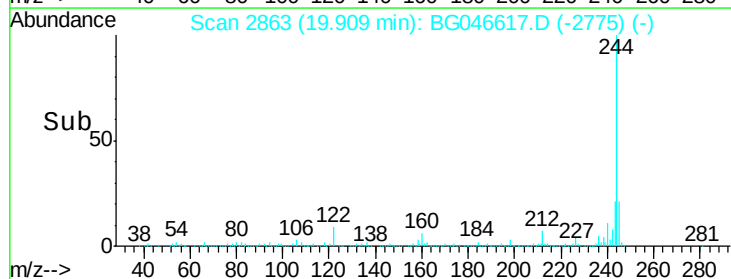
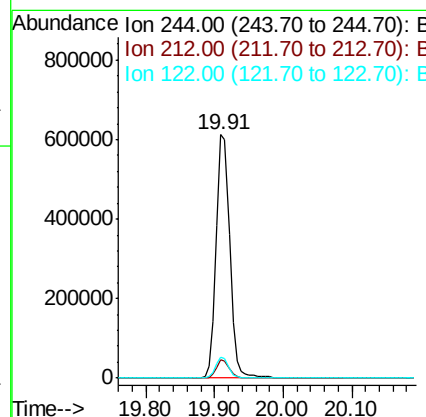
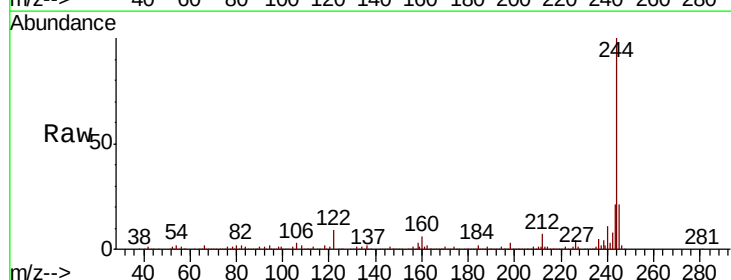
Instrument :
BNA_G
ClientSampleId :
B18-7-9

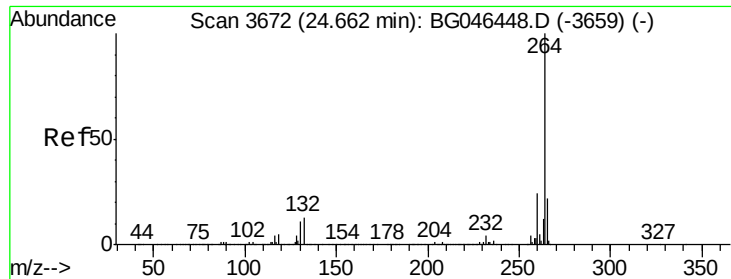
Tot Ion:240 Resp: 504875
Ion Ratio Lower Upper
240 100
120 8.0 6.6 10.0
236 25.2 21.4 32.2



#79
Terphenyl-d14
Concen: 35.633 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG046617.D
Acq: 15 Sep 2020 00:13

Tgt Ion:244 Resp: 845328
Ion Ratio Lower Upper
244 100
212 7.3 6.9 10.3
122 8.8 8.2 12.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.02 min
Lab File: BG046617.D
Acq: 15 Sep 2020 00:13

Instrument :
BNA_G
ClientSampleId :
B18-7-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.3	17.9	26.9

