

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044560.D
 Acq On : 21 Feb 2020 22:12
 Operator : CG/JU
 Sample : PB126945TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126945TB

Quant Time: Feb 24 00:36:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

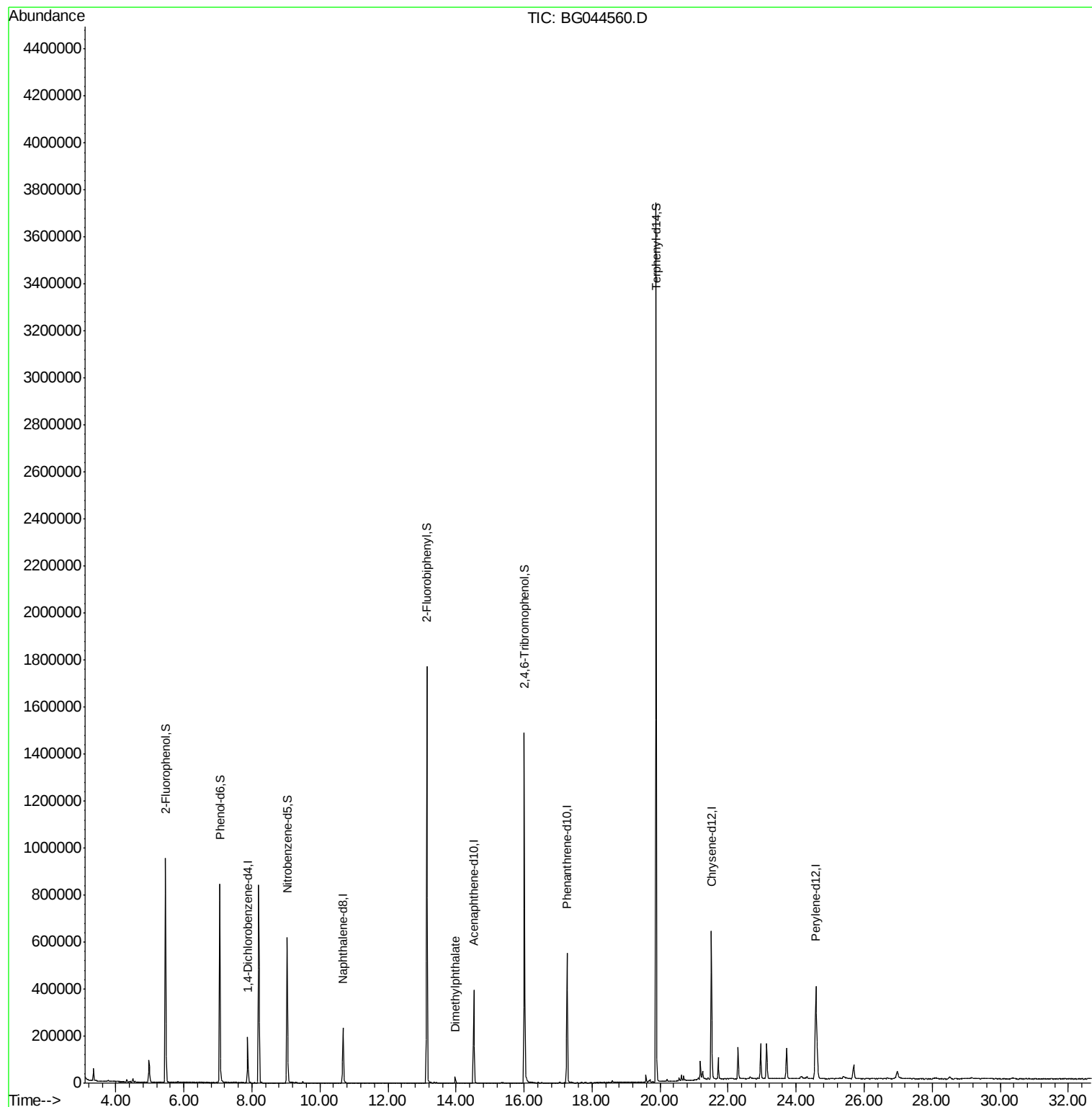
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	57170	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	231110	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	154433	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	374705	20.00	ng	0.00
76) Chrysene-d12	21.50	240	373310	20.00	ng	-0.01
87) Perylene-d12	24.57	264	414024	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	465003	143.55	ng	0.00
7) Phenol-d6	7.06	99	554455	127.46	ng	0.00
23) Nitrobenzene-d5	9.04	82	401988	98.20	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	314532	173.49	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	968512	105.02	ng	0.00
79) Terphenyl-d14	19.88	244	1830981	100.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.98	163	24178	2.178	ng	Qvalue 98

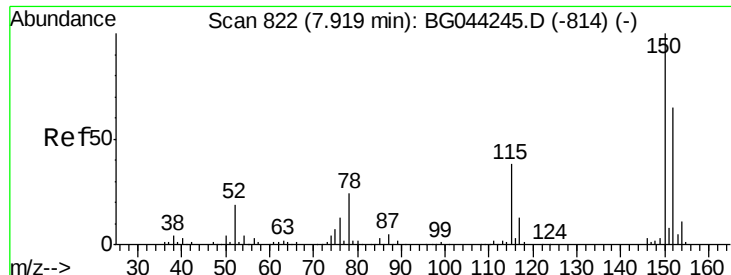
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
Data File : BG044560.D
Acq On : 21 Feb 2020 22:12
Operator : CG/JU
Sample : PB126945TB
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126945TB

Quant Time: Feb 24 00:36:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 21 16:02:12 2020
Response via : Initial Calibration



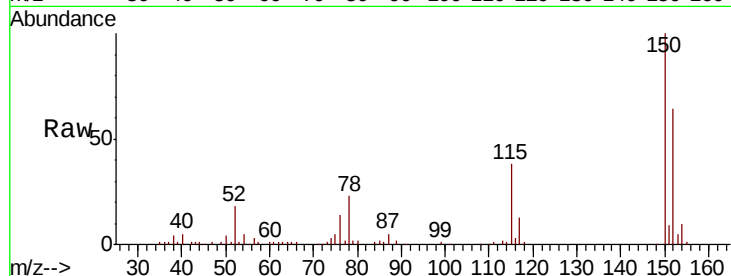


#1

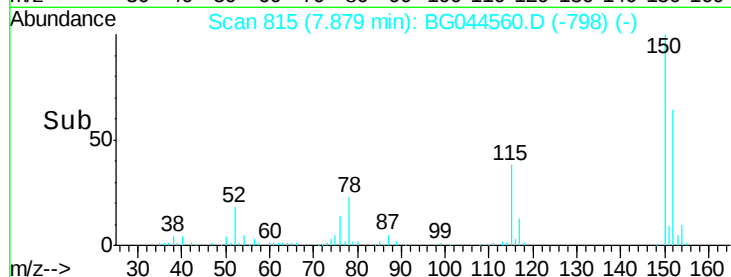
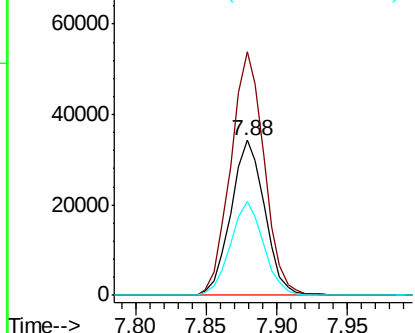
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG044560.D
 Acq: 21 Feb 2020 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB126945TB

Tot Ion:152 Resp: 57170
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.1 184.7
 115 60.3 45.1 67.7



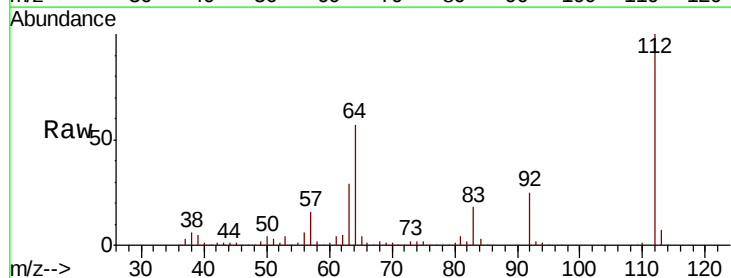
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



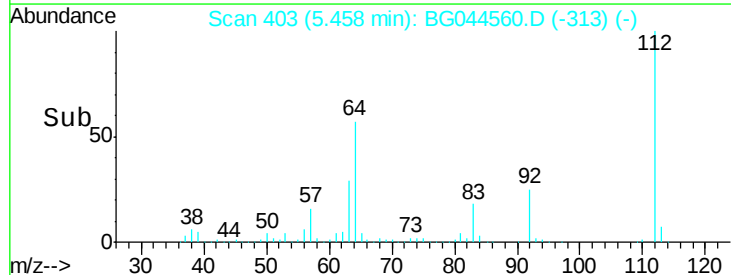
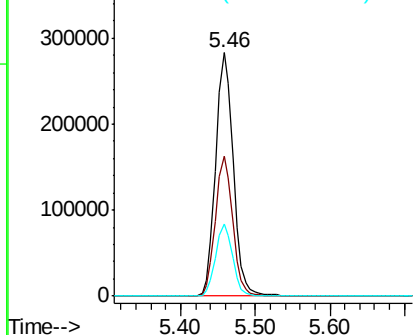
#5

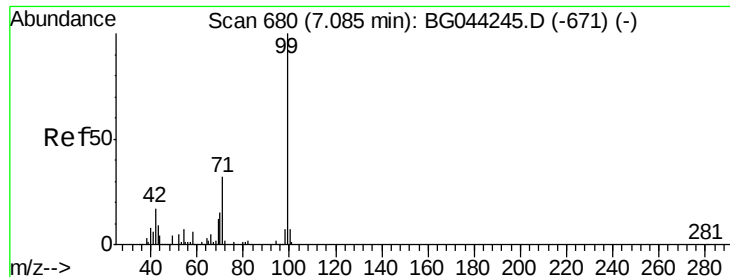
2-Fluorophenol
 Concen: 143.547 ng
 RT: 5.46 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BG044560.D
 Acq: 21 Feb 2020 22:12

Tgt Ion:112 Resp: 465003
 Ion Ratio Lower Upper
 112 100
 64 57.3 44.5 66.7
 63 29.5 22.2 33.2



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: 127.461 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044560.D

Acq: 21 Feb 2020 22:12

Instrument :

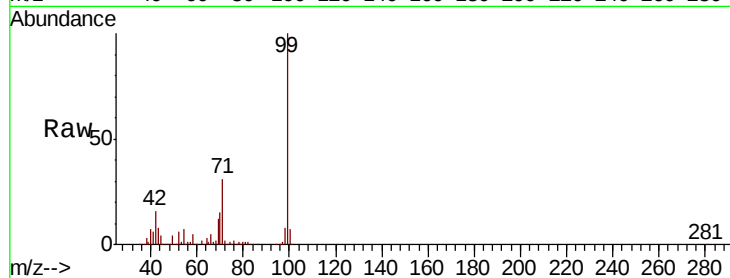
BNA_G

ClientSampleId :

PB126945TB

Tot Ion: 99 Resp: 554455

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	31.4	24.7	37.1

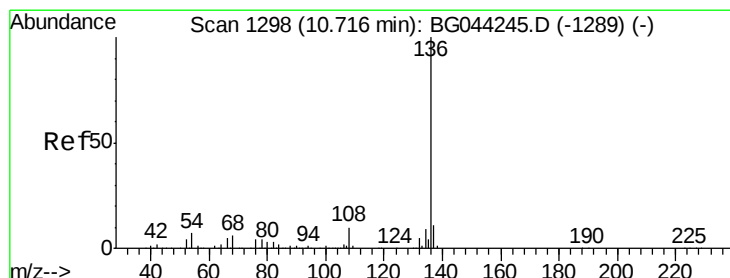
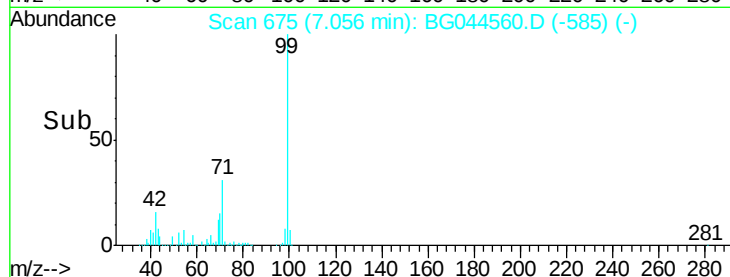
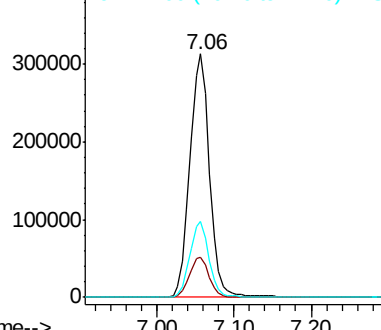


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.68 min Scan# 1292

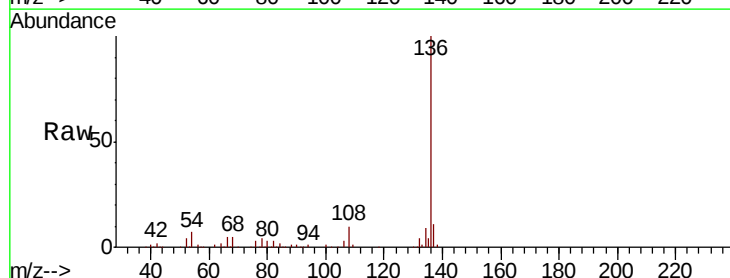
Delta R.T. 0.00 min

Lab File: BG044560.D

Acq: 21 Feb 2020 22:12

Tgt Ion: 136 Resp: 231110

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	6.9	5.5	8.3
68	5.4	4.6	6.8



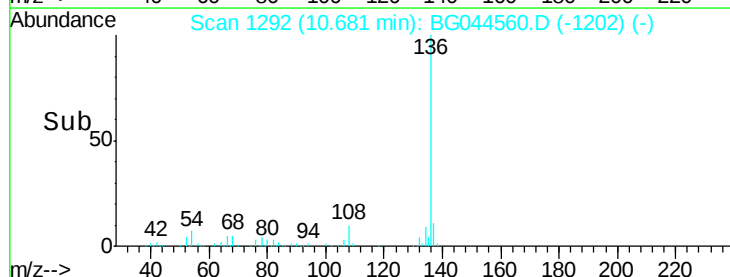
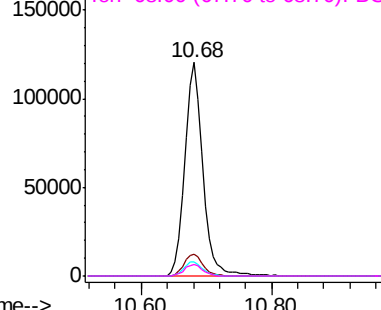
Abundance

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

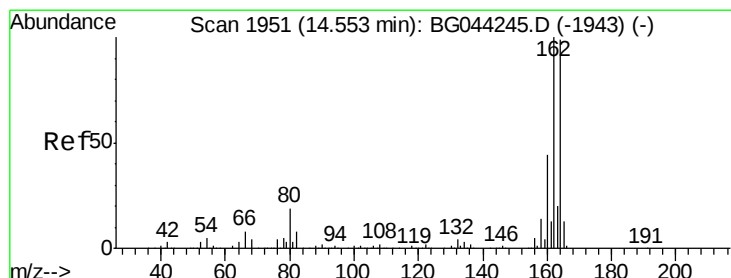
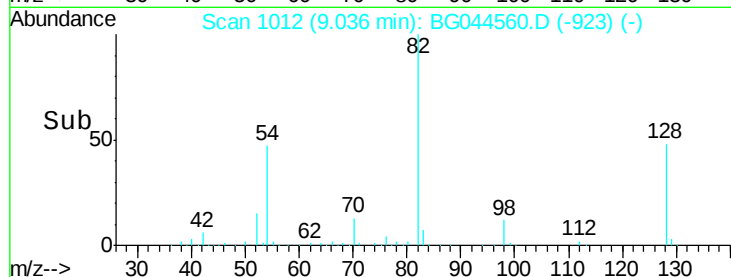
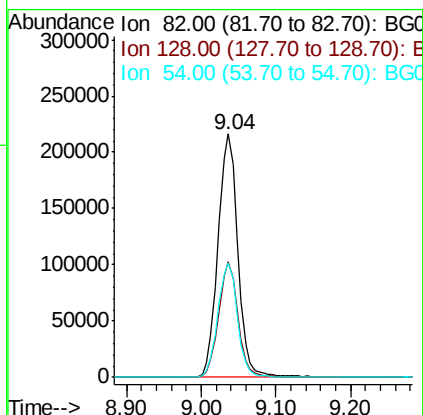
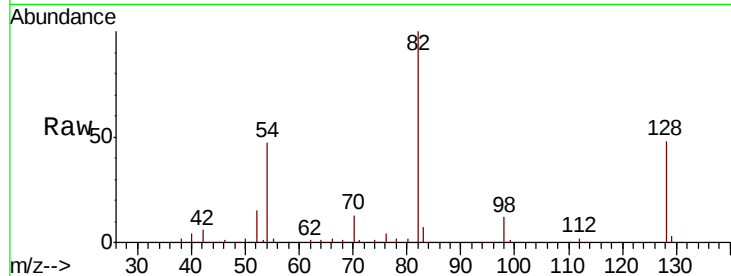




#23
Nitrobenzene-d5
Concen: 98.199 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG044560.D
Acq: 21 Feb 2020 22:12

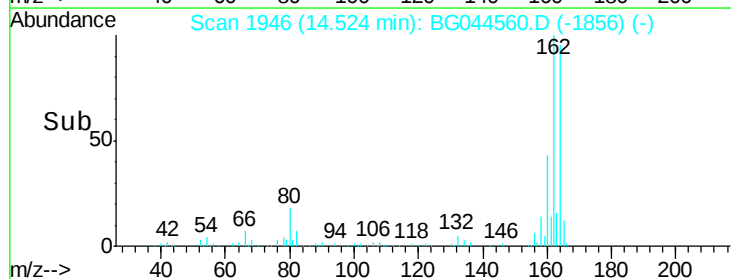
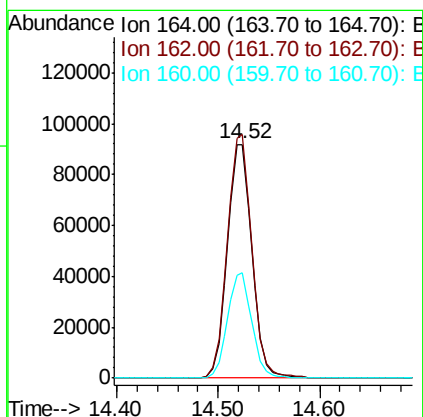
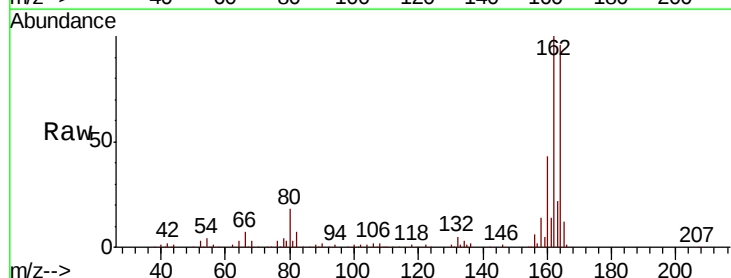
Instrument :
BNA_G
ClientSampleId :
PB126945TB

Tot Ion	82	Resp	401988
Ion Ratio	100		
Lower	39.1		
Upper	58.7		
54	47.2		56.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG044560.D
Acq: 21 Feb 2020 22:12

Tgt Ion	164	Resp	154433
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>81.9</td> <td></td> <td></td>	81.9		
Upper <td>122.9</td> <td></td> <td></td>	122.9		
162	104.3		53.3
160	45.2		

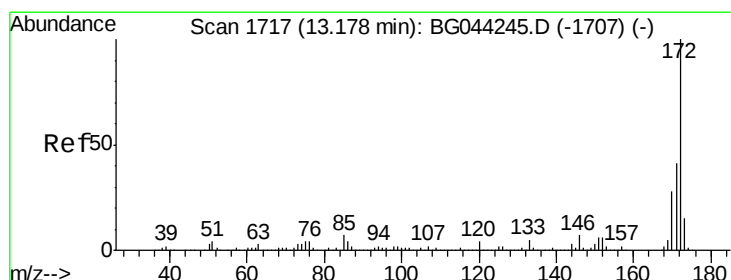
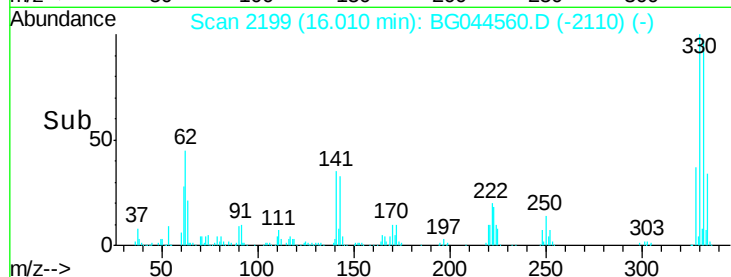
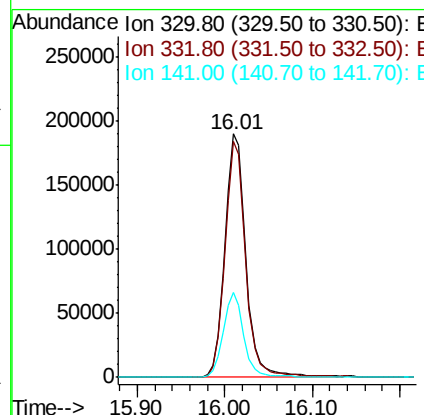
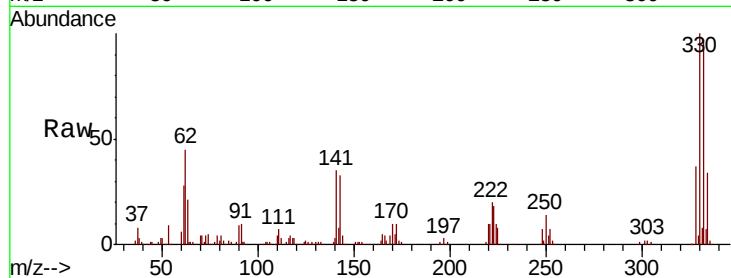




#42
 2,4,6-Tribromophenol
 Concen: 173.491 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG044560.D
 Acq: 21 Feb 2020 22:12

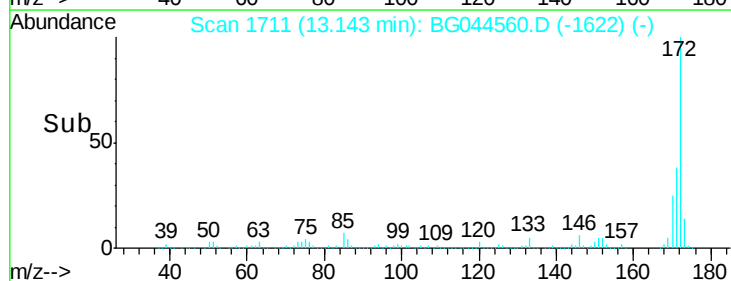
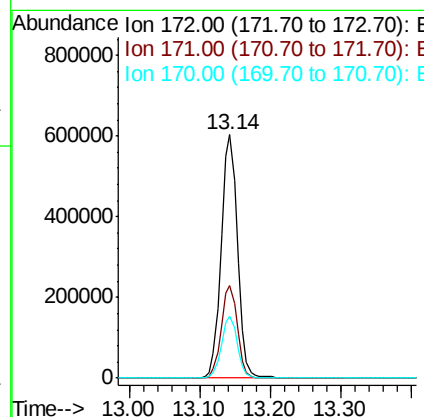
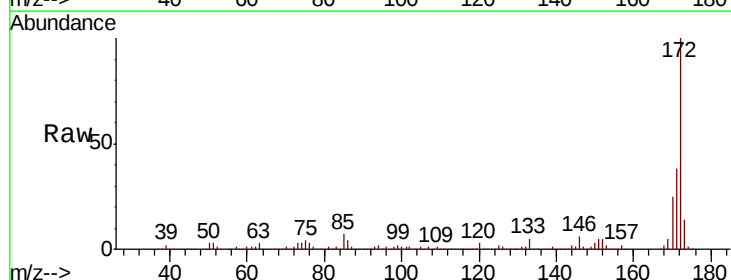
Instrument :
 BNA_G
 ClientSampleId :
 PB126945TB

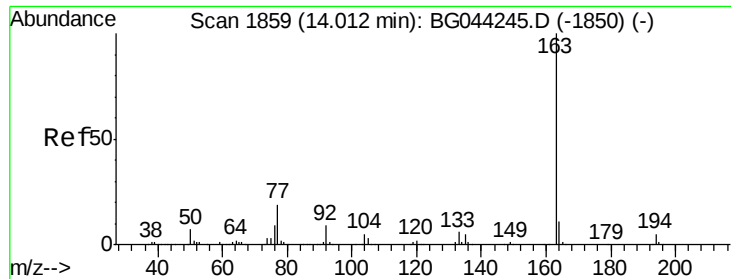
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	34.2	26.5	39.7



#45
 2-Fluorobiphenyl
 Concen: 105.018 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG044560.D
 Acq: 21 Feb 2020 22:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.3	48.5
170	25.4	21.6	32.4





#50

Dimethylphthalate

Concen: 2.178 ng

RT: 13.98 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG044560.D

Acq: 21 Feb 2020 22:12

Instrument :

BNA_G

ClientSampleId :

PB126945TB

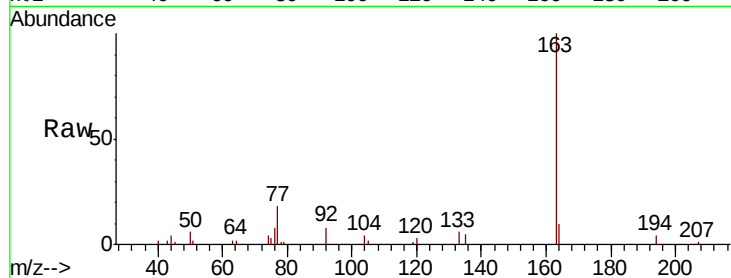
Tot Ion:163 Resp: 24178

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

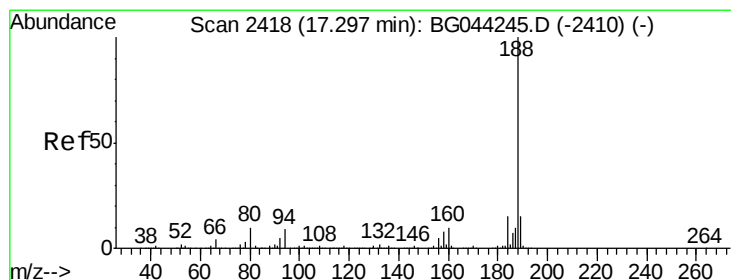
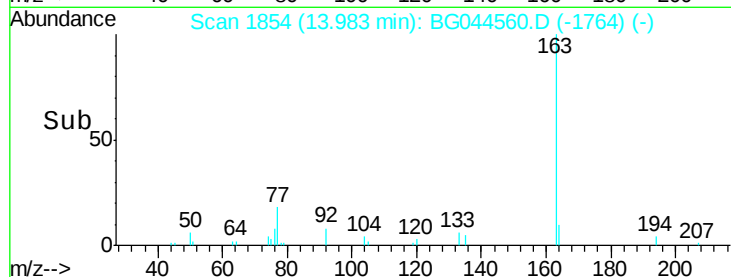
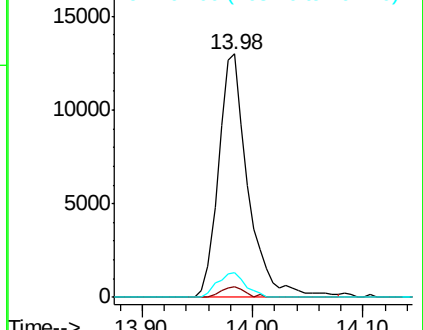
164 10.0 8.9 13.3



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: 17.27 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG044560.D

Acq: 21 Feb 2020 22:12

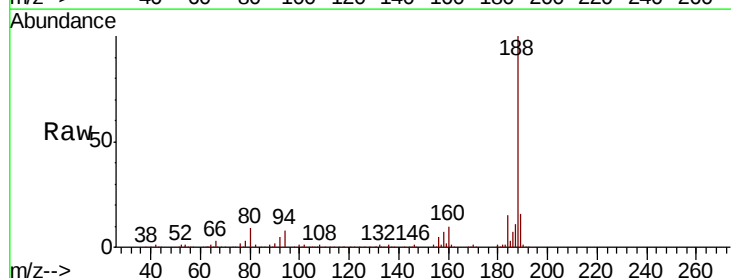
Tgt Ion:188 Resp: 374705

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

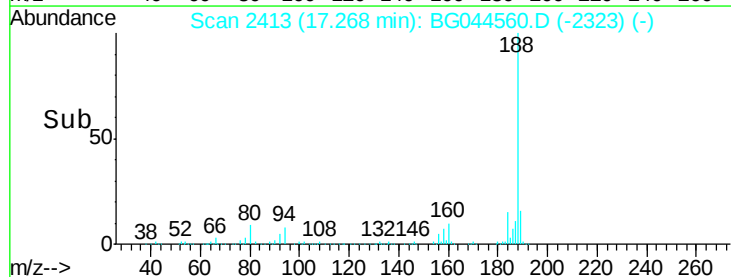
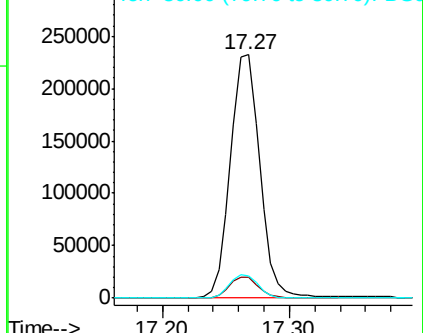
80 8.9 7.8 11.6



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

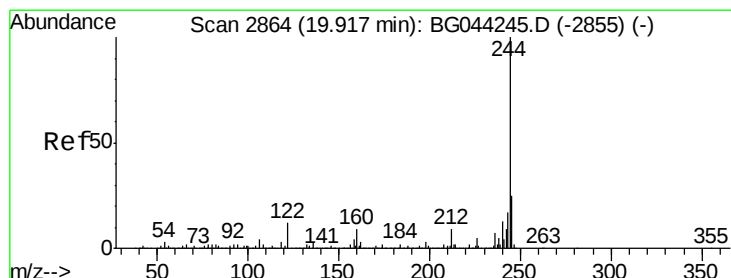
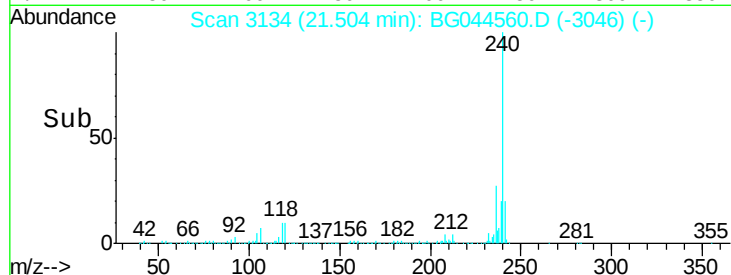
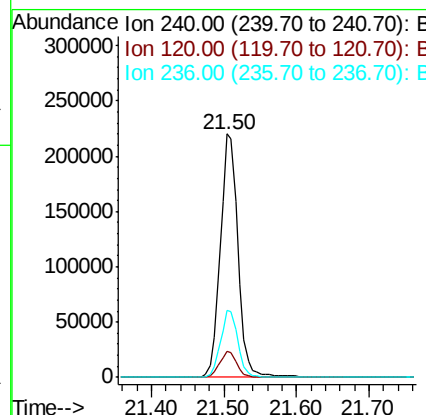
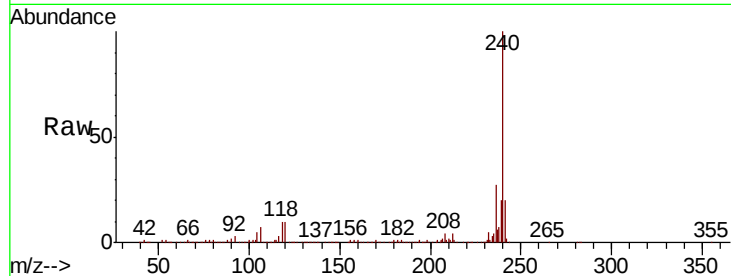




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG044560.D
 Acq: 21 Feb 2020 22:12

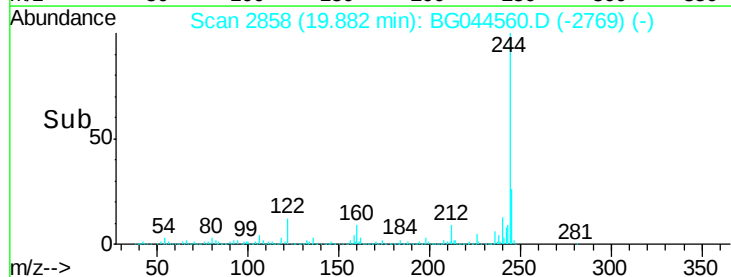
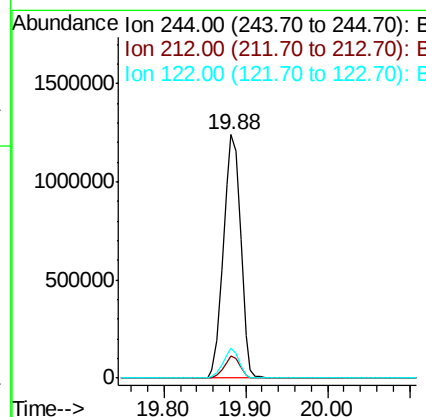
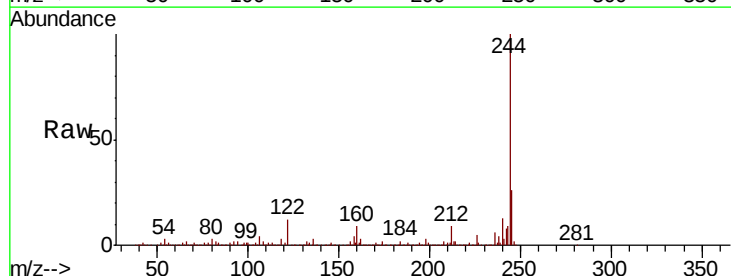
Instrument :
 BNA_G
 ClientSampleId :
 PB126945TB

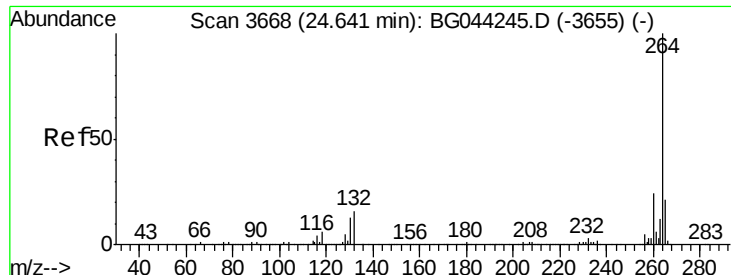
Tot Ion:240 Resp: 373310
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.2 12.2
 236 27.5 22.0 33.0



#79
 Terphenyl-d14
 Concen: 100.884 ng
 RT: 19.88 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG044560.D
 Acq: 21 Feb 2020 22:12

Tgt Ion:244 Resp: 1830981
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 12.2 9.8 14.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.57 min Scan# 3656
 Delta R.T. -0.01 min
 Lab File: BG044560.D
 Acq: 21 Feb 2020 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB126945TB

Tot Ion:	264	Resp:	414024
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	22.1	17.6	26.4

