

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
 Data File : BG044408.D
 Acq On : 12 Feb 2020 14:33
 Operator : CG/JU
 Sample : PB126762BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126762BL

Quant Time: Feb 13 01:15:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	81125	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	314708	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	203348	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	480927	20.00	ng	0.00
76) Chrysene-d12	21.53	240	466931	20.00	ng	0.00
87) Perylene-d12	24.61	264	480359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	712360	154.97	ng	0.00
7) Phenol-d6	7.08	99	896287	145.20	ng	0.00
23) Nitrobenzene-d5	9.06	82	547610	98.24	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	371334	155.55	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	1240001	102.11	ng	0.00
79) Terphenyl-d14	19.90	244	2054231	90.49	ng	0.00

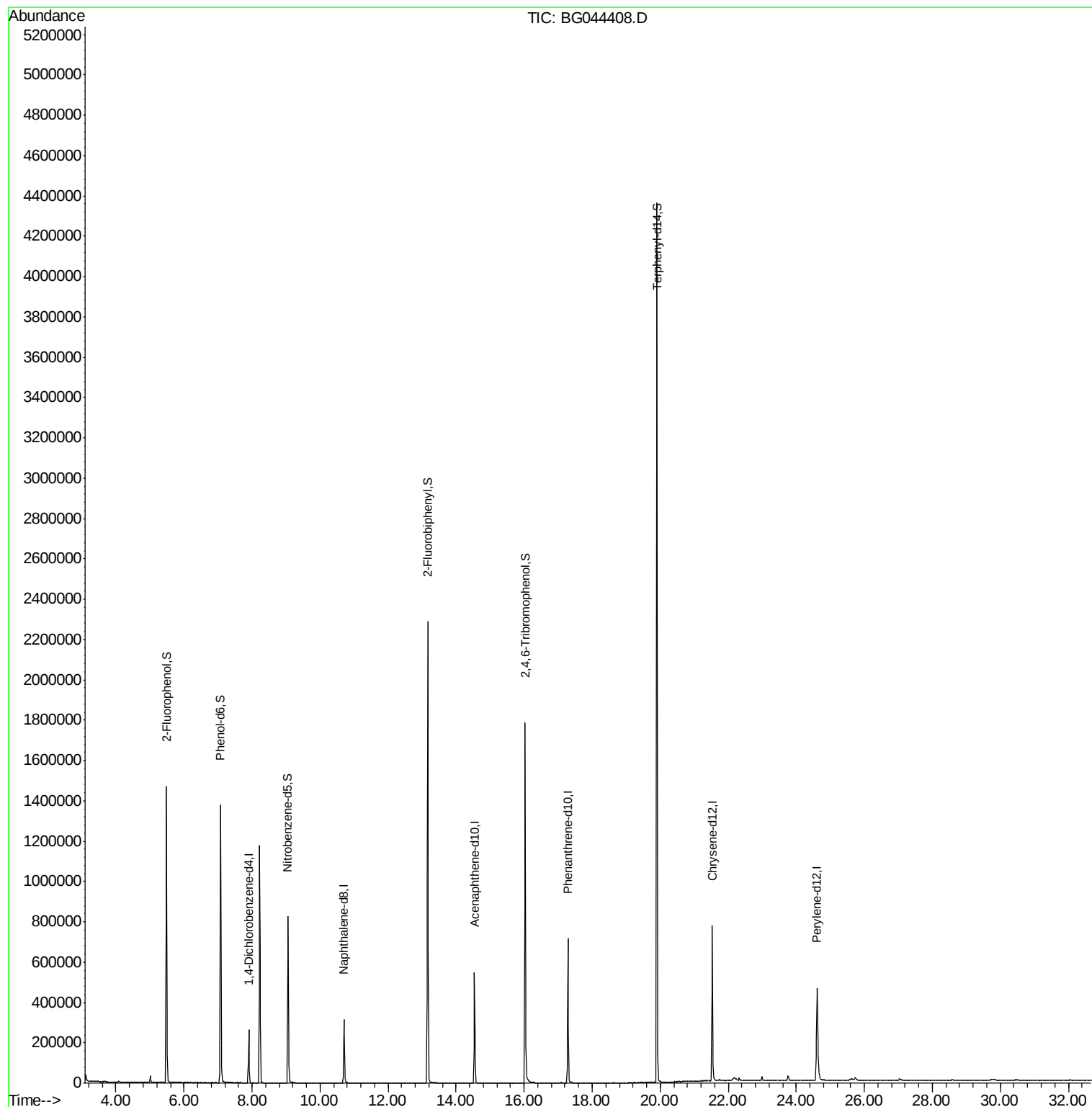
Target Compounds Qvalue

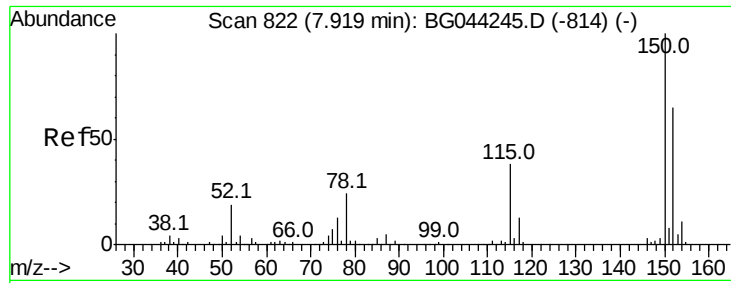
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044408.D
Acq On : 12 Feb 2020 14:33
Operator : CG/JU
Sample : PB126762BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126762BL

Quant Time: Feb 13 01:15:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



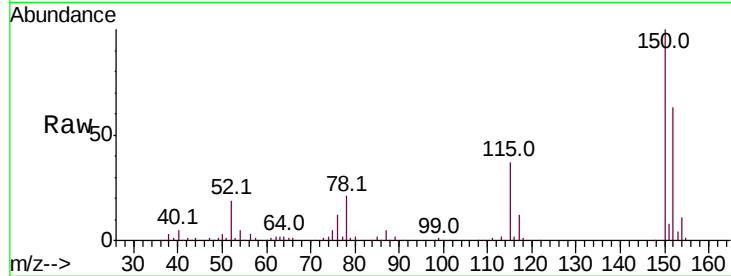


#1

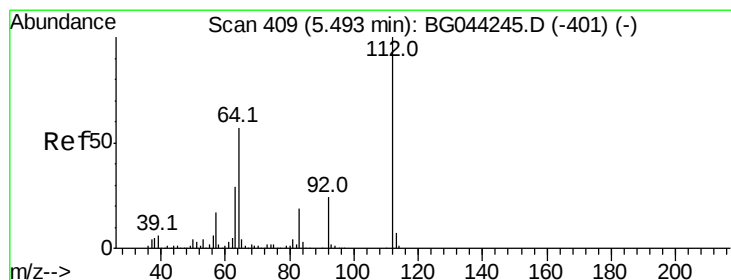
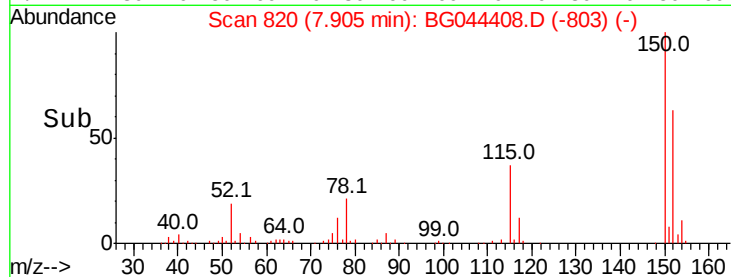
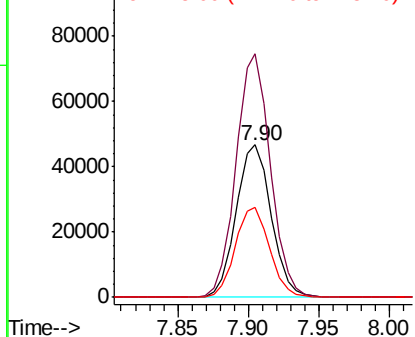
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG044408.D
Acq: 12 Feb 2020 14:33

Instrument :
BNA_G
ClientSampleId :
PB126762BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	122.6	183.8
115	59.3	46.0	69.0



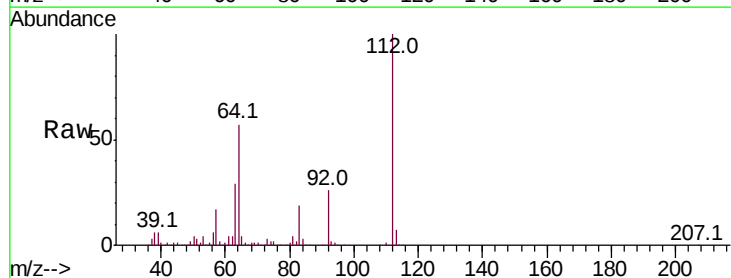
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



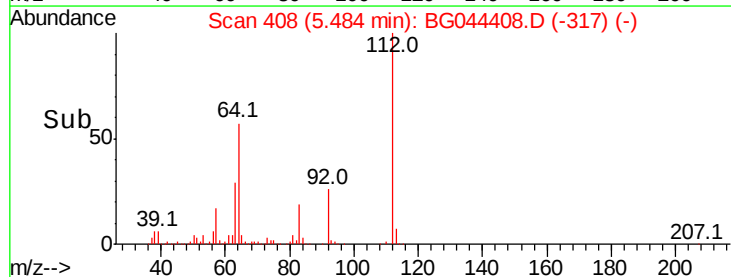
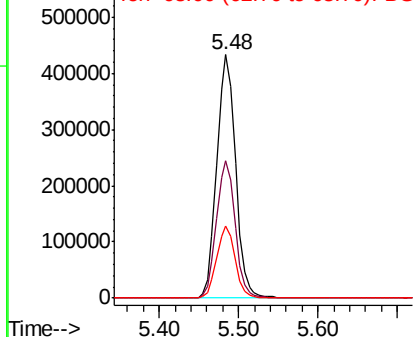
#5

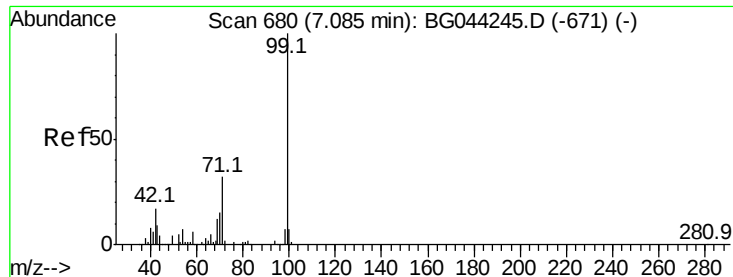
2-Fluorophenol
Concen: 154.971 ng
RT: 5.48 min Scan# 408
Delta R.T. 0.01 min
Lab File: BG044408.D
Acq: 12 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.4	68.2
63	29.4	22.9	34.3



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: 145.201 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG044408.D

Acq: 12 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

PB126762BL

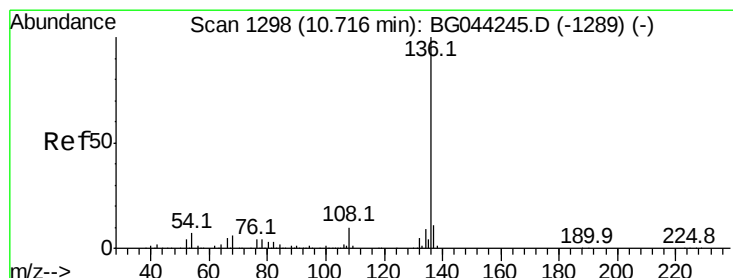
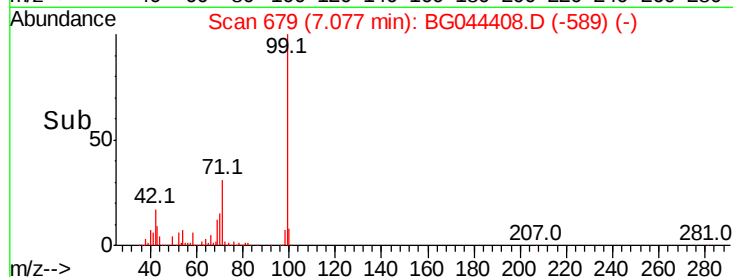
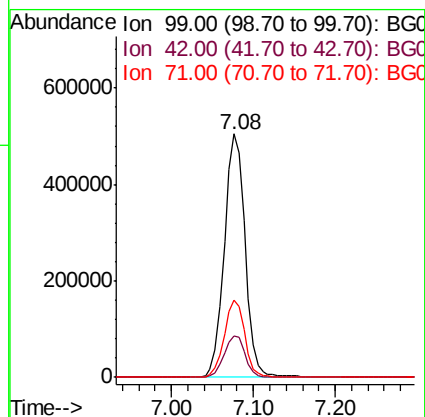
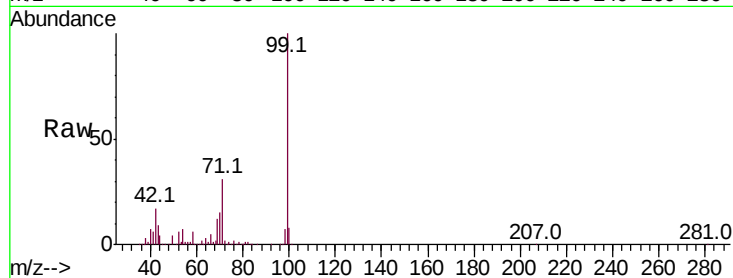
Tot Ion: 99 Resp: 896287

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.6

71 31.5 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG044408.D

Acq: 12 Feb 2020 14:33

Tgt Ion: 136 Resp: 314708

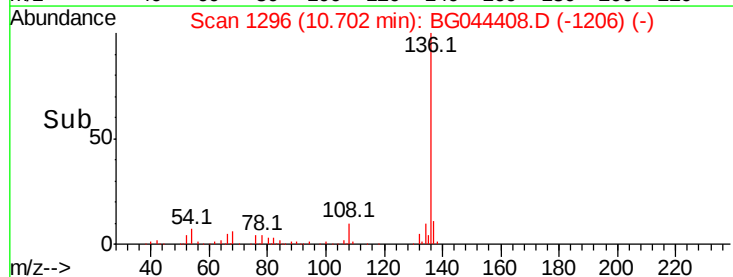
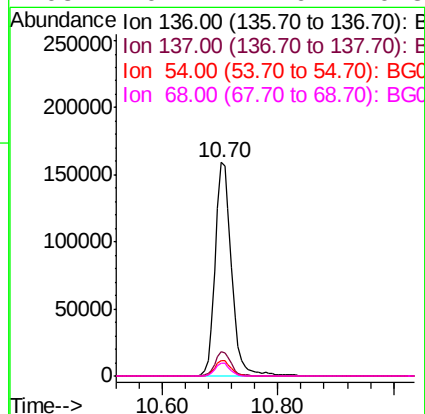
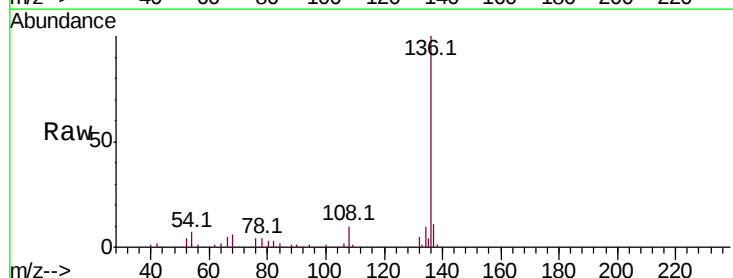
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 7.5 5.8 8.8

68 6.2 4.6 6.8

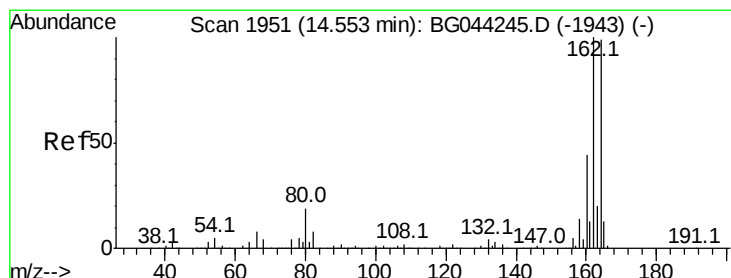
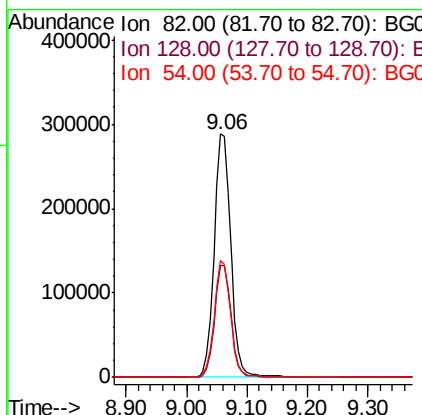
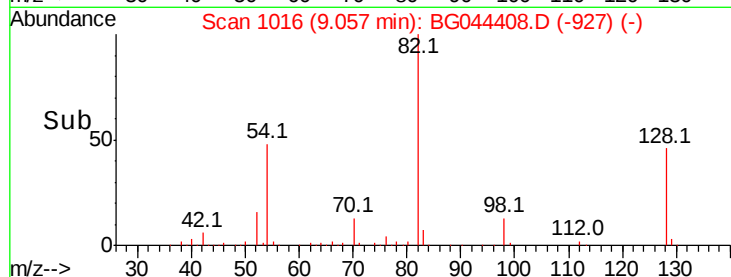
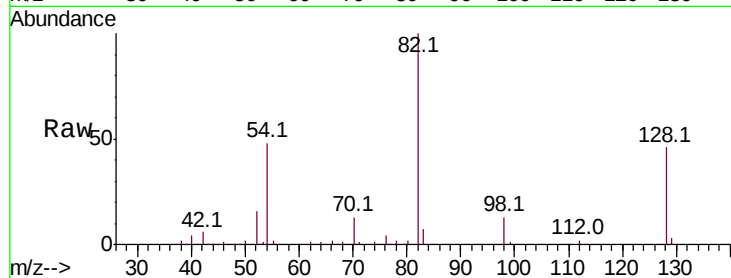




#23
Nitrobenzene-d5
Concen: 98.237 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044408.D
Acq: 12 Feb 2020 14:33

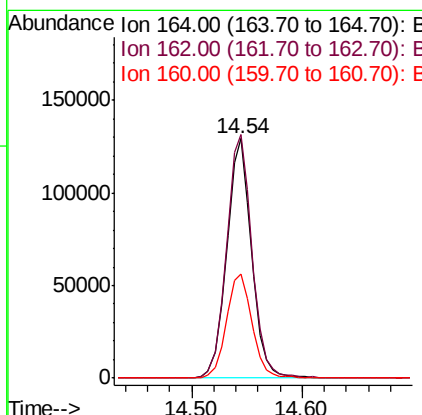
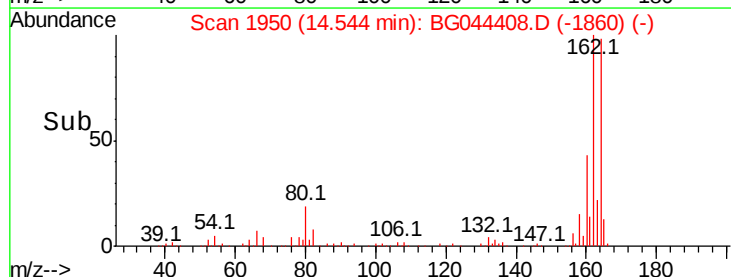
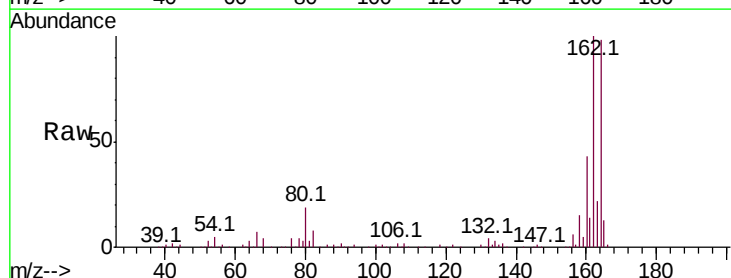
Instrument :
BNA_G
ClientSampleId :
PB126762BL

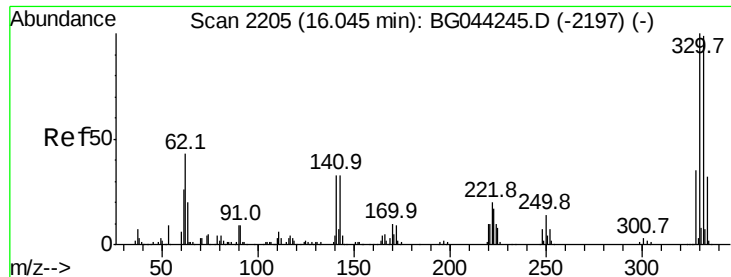
Tot Ion	82	Resp	547610
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
54	47.8	38.6	58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG044408.D
Acq: 12 Feb 2020 14:33

Tgt Ion	164	Resp	203348
Ion Ratio	100		
Lower	80.7		
Upper	121.1		
162	101.6	35.3	52.9

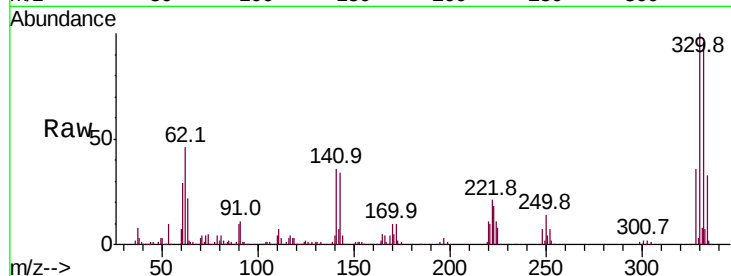




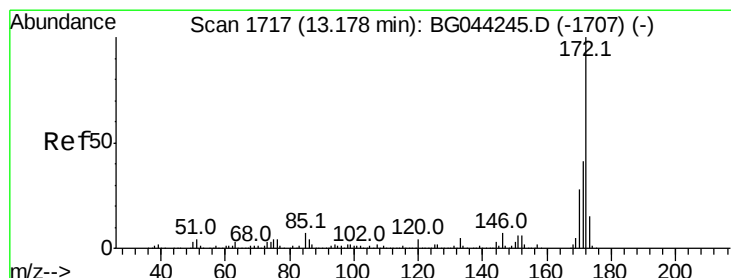
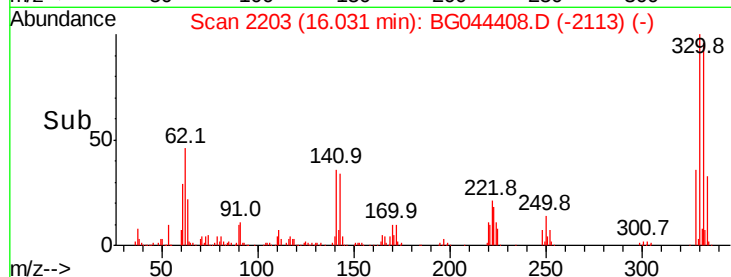
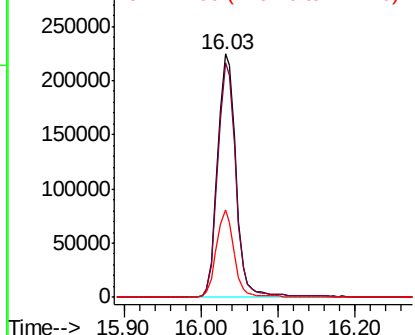
#42
 2,4,6-Tribromophenol
 Concen: 155.553 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG044408.D
 Acq: 12 Feb 2020 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB126762BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	34.9	28.3	42.5

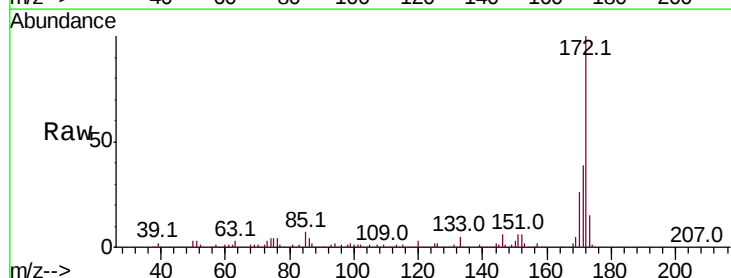


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

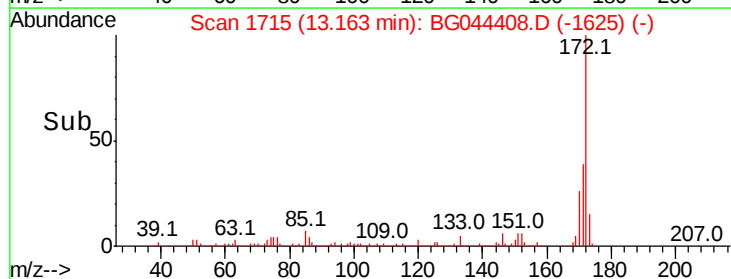
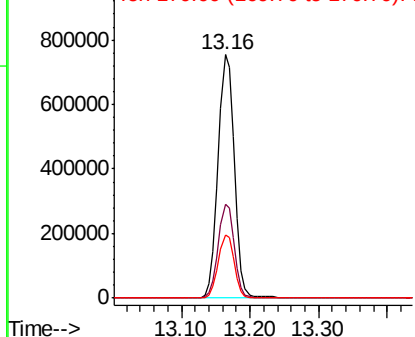


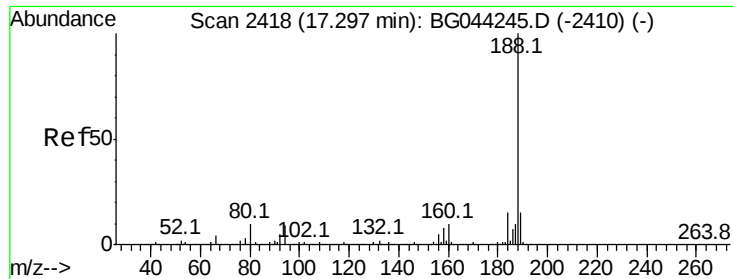
#45
 2-Fluorobiphenyl
 Concen: 102.113 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG044408.D
 Acq: 12 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.9	49.3
170	26.0	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

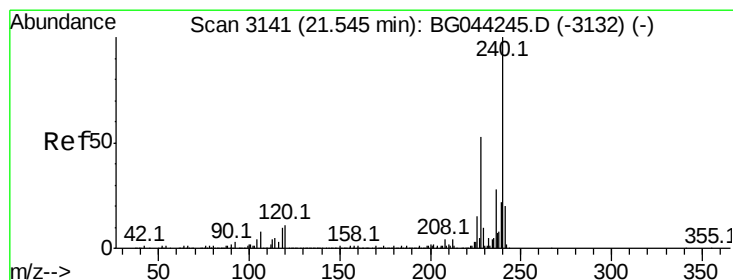
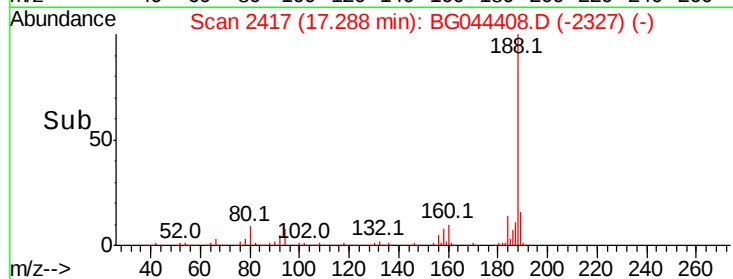
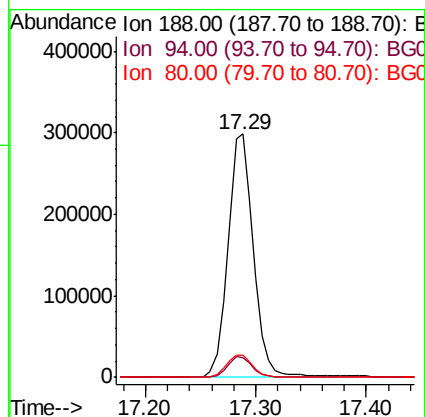
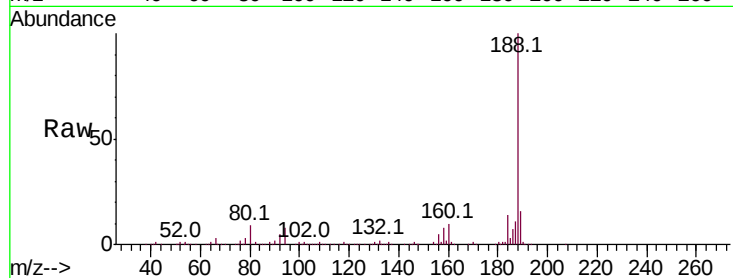




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG044408.D
Acq: 12 Feb 2020 14:33

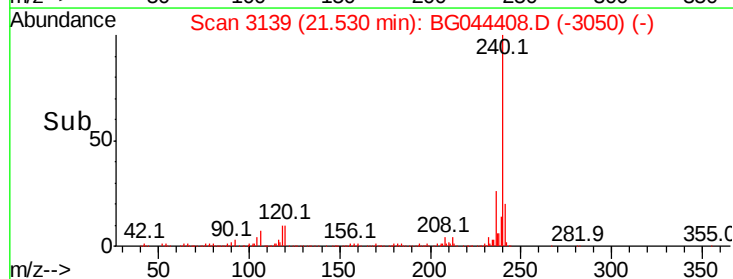
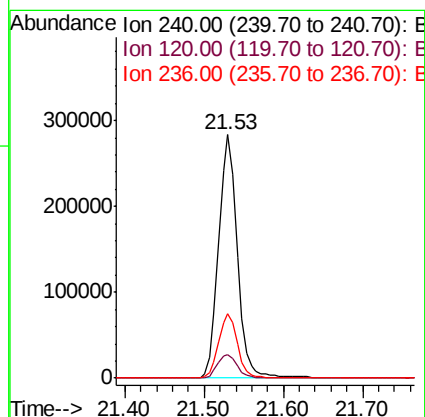
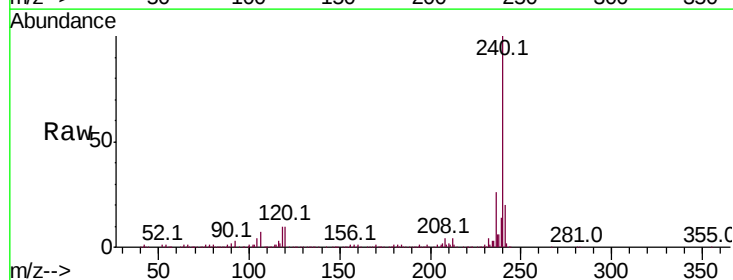
Instrument :
BNA_G
ClientSampleId :
PB126762BL

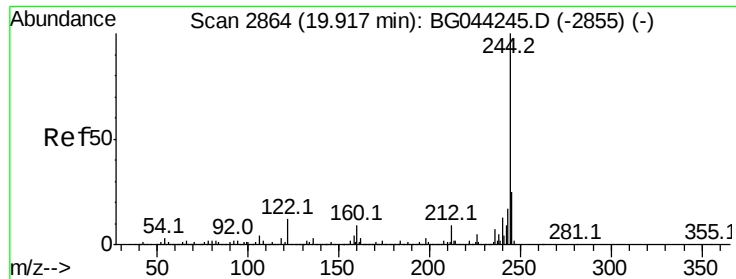
Tot Ion:188 Resp: 480927
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.4 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG044408.D
Acq: 12 Feb 2020 14:33

Tgt Ion:240 Resp: 466931
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 26.3 22.1 33.1





#79

Terphenyl-d14

Concen: 90.491 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG044408.D

Acq: 12 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

PB126762BL

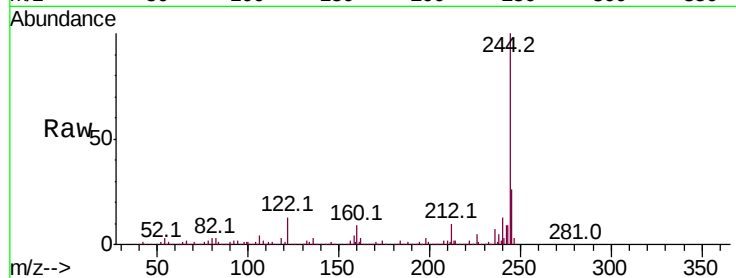
Tot Ion:244 Resp: 2054231

Ion Ratio Lower Upper

244 100

212 9.7 7.4 11.2

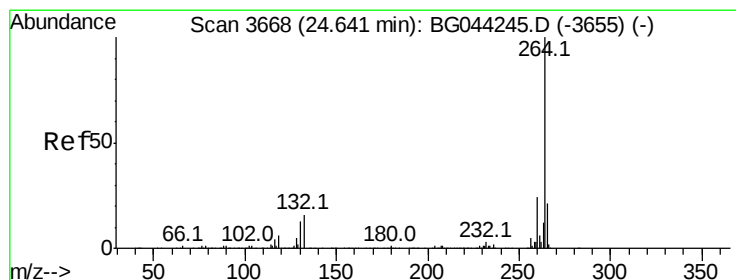
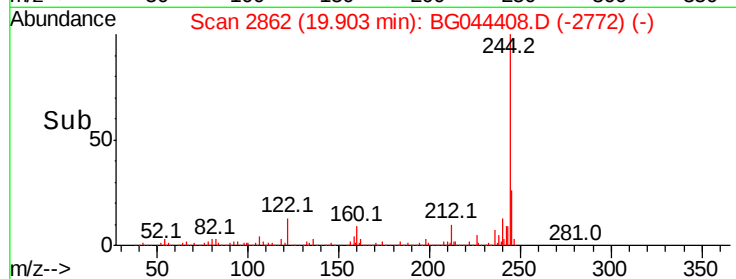
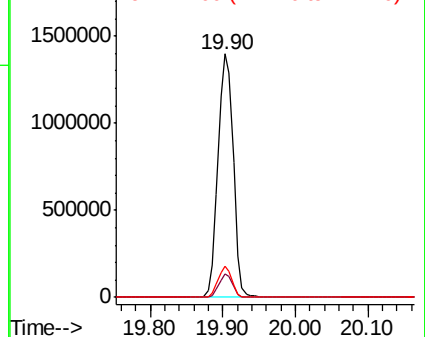
122 12.7 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.61 min Scan# 3664

Delta R.T. -0.01 min

Lab File: BG044408.D

Acq: 12 Feb 2020 14:33

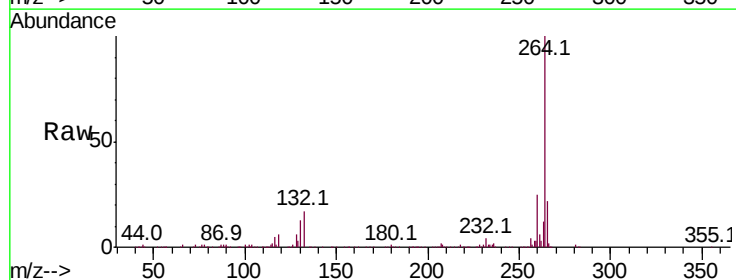
Tgt Ion:264 Resp: 480359

Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

265 22.4 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

