

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044182.D
 Acq On : 24 Jan 2020 15:09
 Operator : CG/JU
 Sample : PB126320BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BL

Quant Time: Jan 27 04:30:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	72306	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	313856	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	214071	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	467074	20.00	ng	-0.03
76) Chrysene-d12	21.55	240	405605	20.00	ng	-0.04
87) Perylene-d12	24.66	264	449399	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	558504	141.83	ng	-0.03
7) Phenol-d6	7.10	99	725704	131.84	ng	-0.02
23) Nitrobenzene-d5	9.08	82	430141	73.32	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	268130	119.69	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1039872	88.01	ng	-0.04
79) Terphenyl-d14	19.93	244	1596690	99.00	ng	-0.03

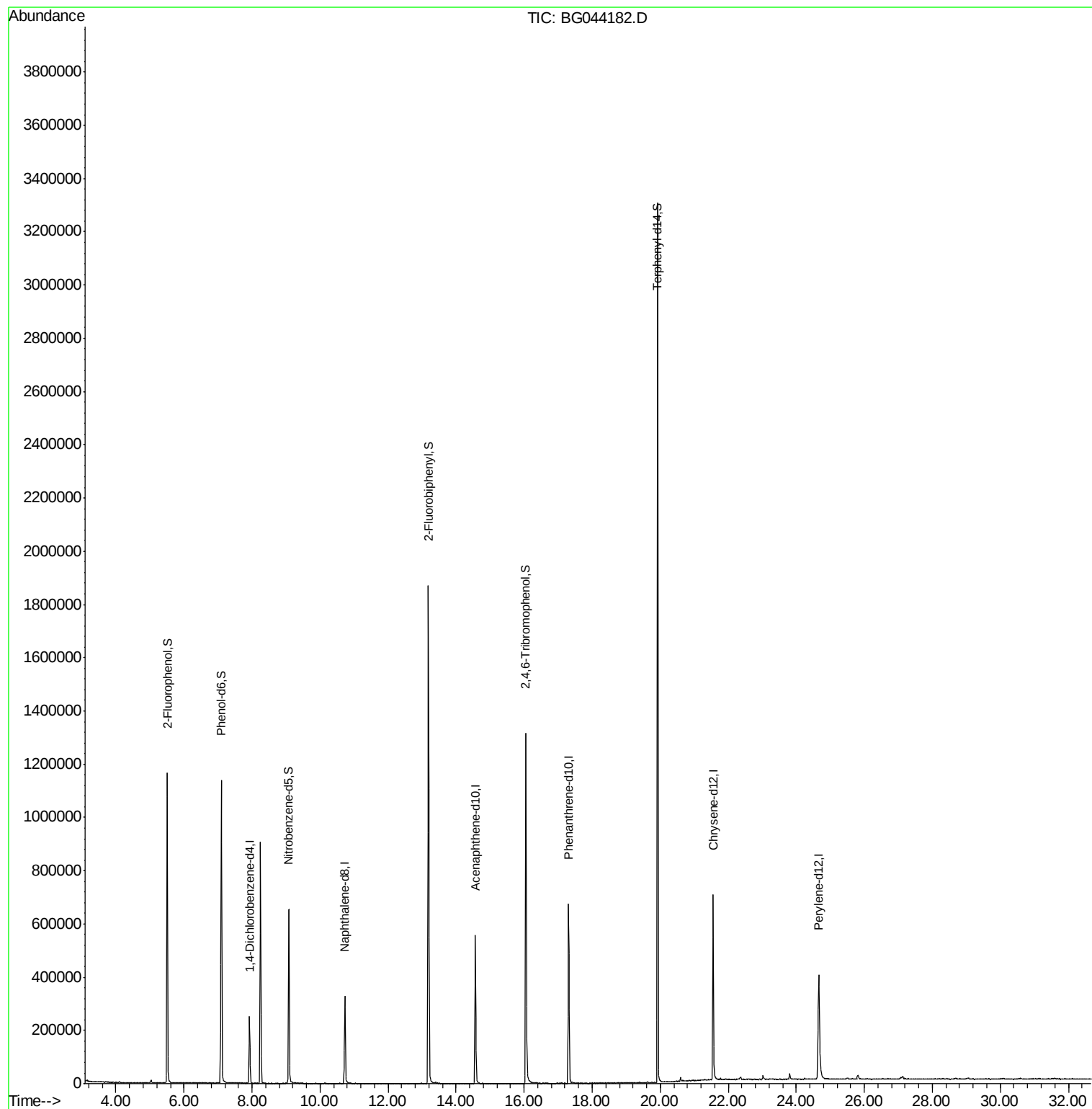
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044182.D
Acq On : 24 Jan 2020 15:09
Operator : CG/JU
Sample : PB126320BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126320BL

Quant Time: Jan 27 04:30:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



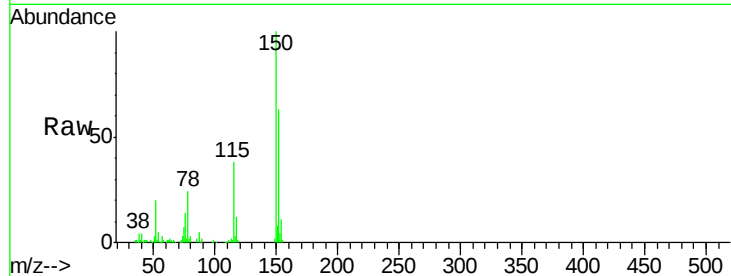


#1

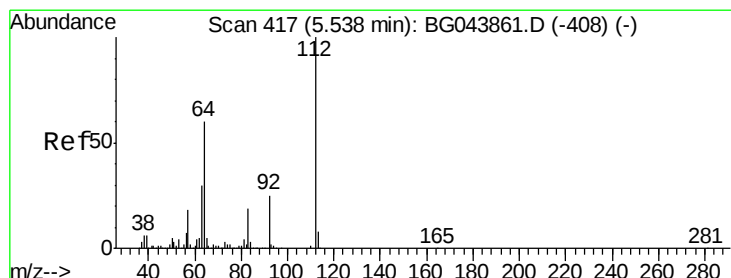
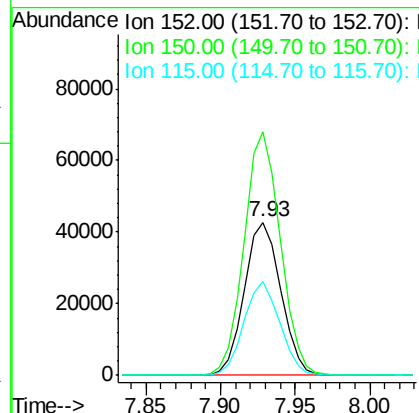
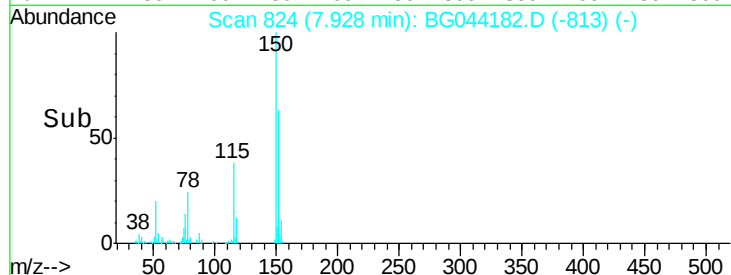
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.04 min
 Lab File: BG044182.D
 Acq: 24 Jan 2020 15:09

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	127.0	190.4
115	61.0	47.8	71.8



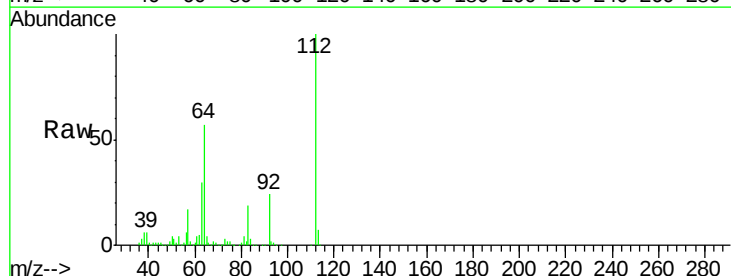
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



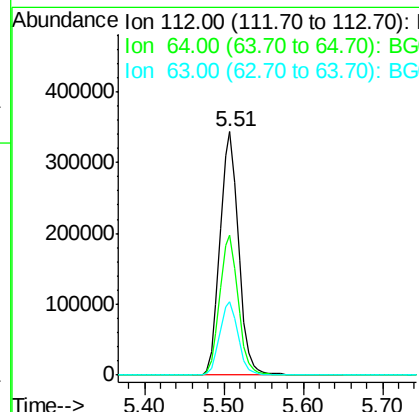
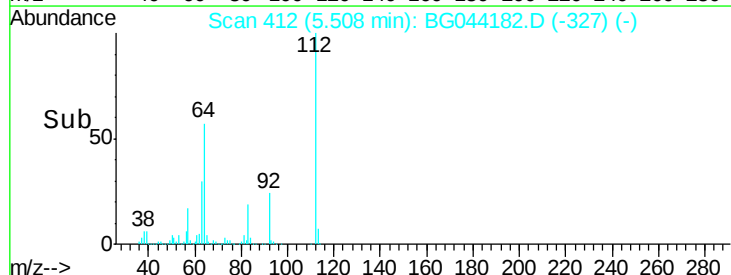
#5

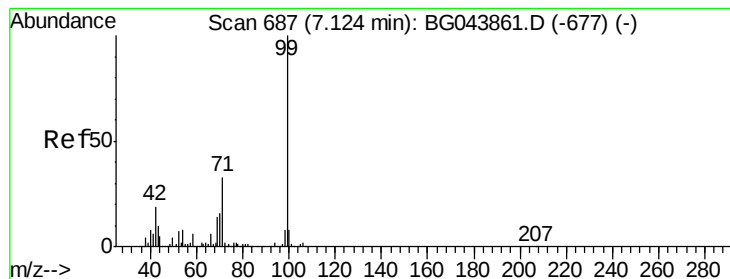
2-Fluorophenol
 Concen: 141.825 ng
 RT: 5.51 min Scan# 412
 Delta R.T. -0.03 min
 Lab File: BG044182.D
 Acq: 24 Jan 2020 15:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.8	71.6
63	29.9	24.3	36.5



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: 131.836 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044182.D

Acq: 24 Jan 2020 15:09

Instrument :

BNA_G

ClientSampled :

PB126320BL

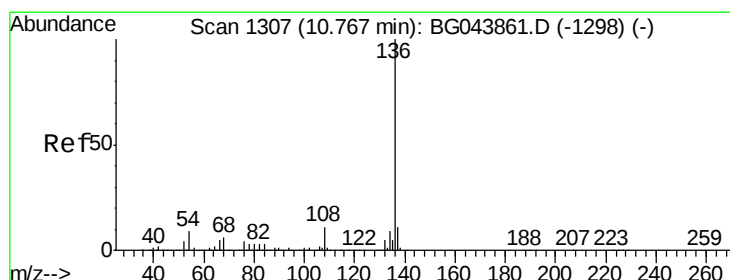
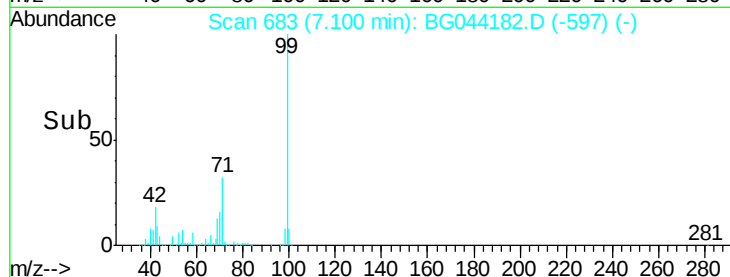
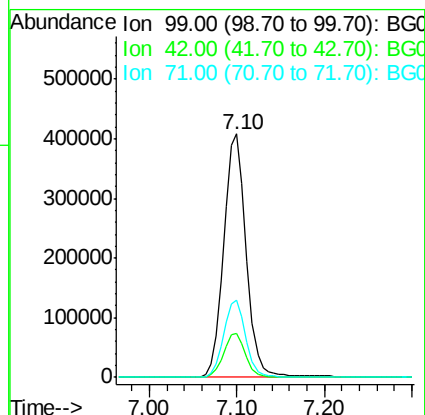
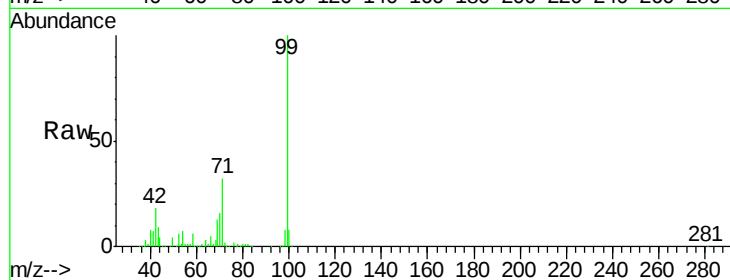
Tot Ion: 99 Resp: 725704

Ion Ratio Lower Upper

99 100

42 18.1 14.9 22.3

71 31.6 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1301

Delta R.T. -0.04 min

Lab File: BG044182.D

Acq: 24 Jan 2020 15:09

Tgt Ion: 136 Resp: 313856

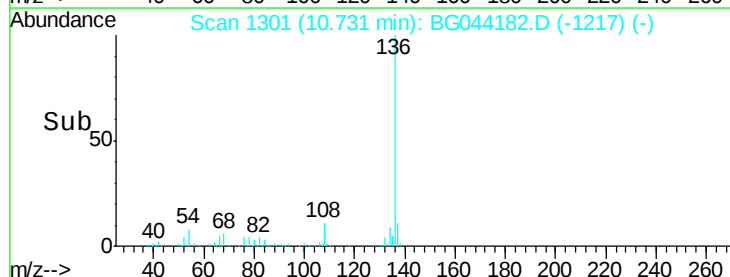
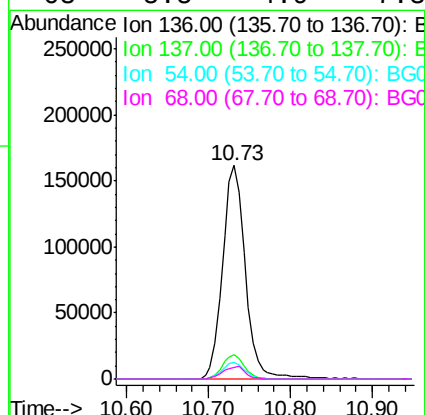
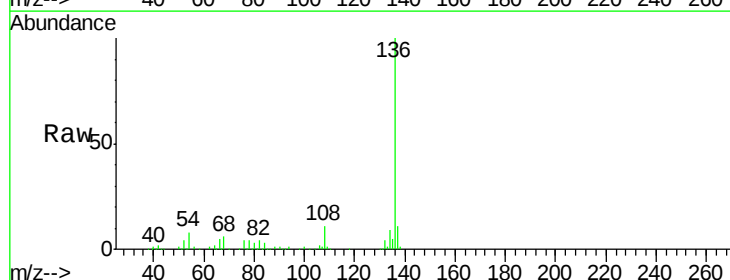
Ion Ratio Lower Upper

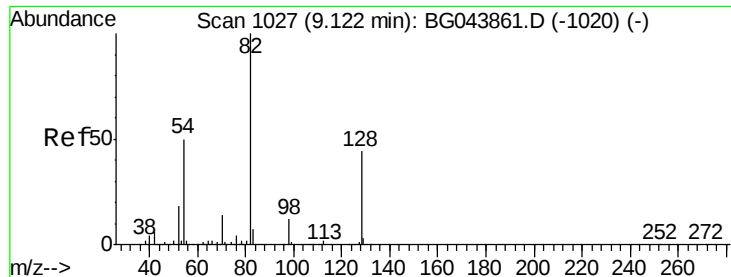
136 100

137 11.4 8.8 13.2

54 7.9 7.0 10.4

68 5.5 4.9 7.3

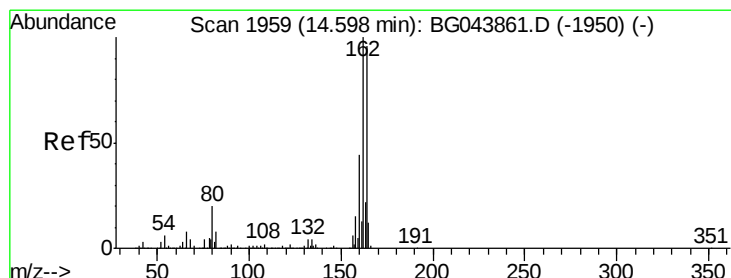
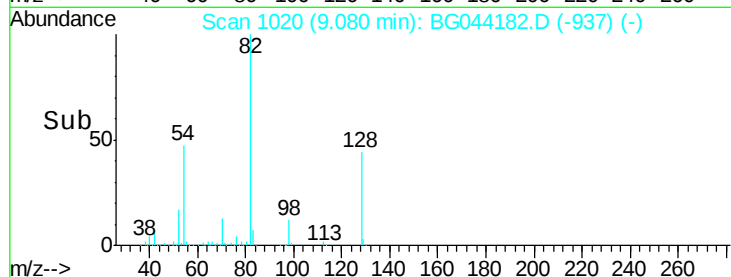
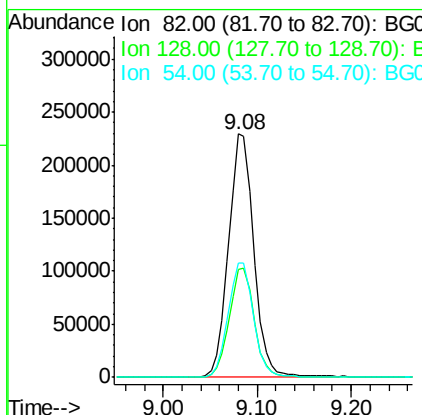
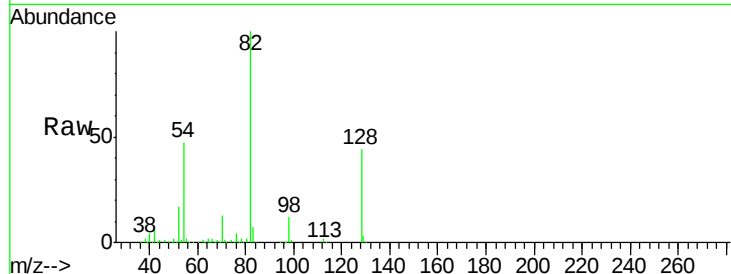




#23
Nitrobenzene-d5
Concen: 73.316 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BG044182.D
Acq: 24 Jan 2020 15:09

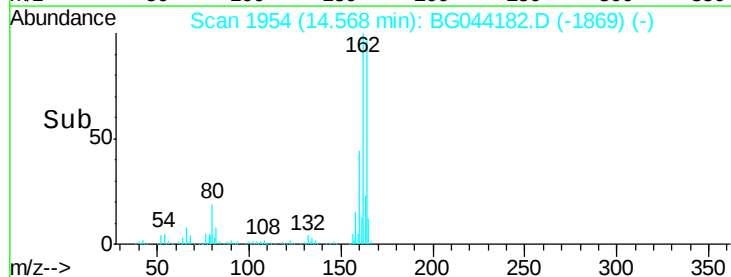
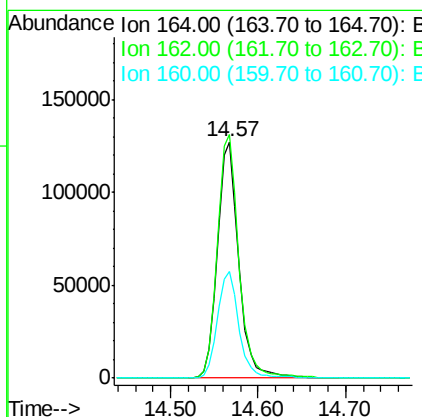
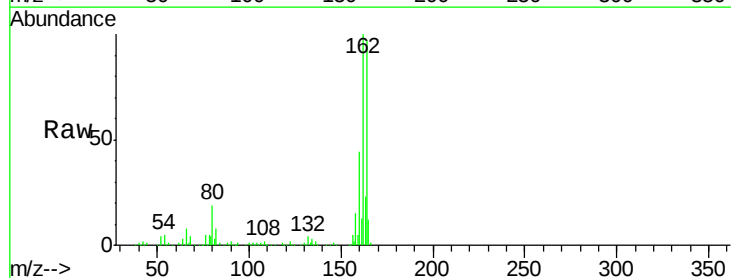
Instrument :
BNA_G
ClientSampleId :
PB126320BL

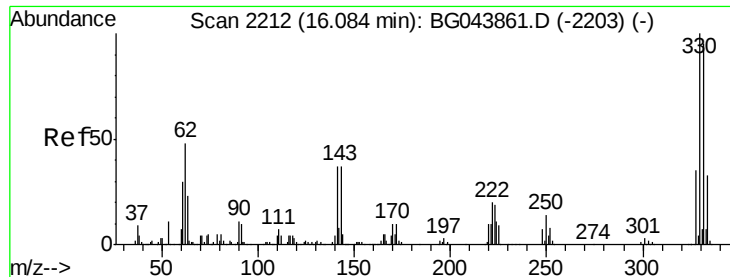
Tot Ion	82	Resp	430141
Ion Ratio	Lower	Upper	
82	100		
128	44.4	35.1	52.7
54	47.0	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044182.D
Acq: 24 Jan 2020 15:09

Tgt Ion	164	Resp	214071
Ion Ratio	Lower	Upper	
164	100		
162	103.1	83.0	124.4
160	45.4	36.1	54.1





#42

2,4,6-Tribromophenol

Concen: 119.690 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044182.D

Acq: 24 Jan 2020 15:09

Instrument :

BNA_G

ClientSampleId :

PB126320BL

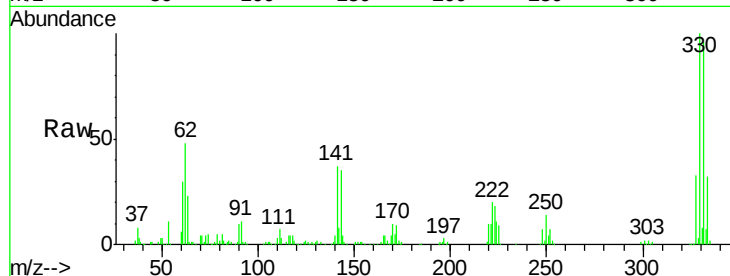
Tot Ion:330 Resp: 268130

Ion Ratio Lower Upper

330 100

332 96.1 77.2 115.8

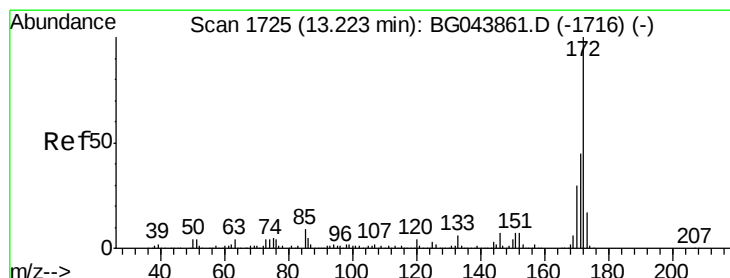
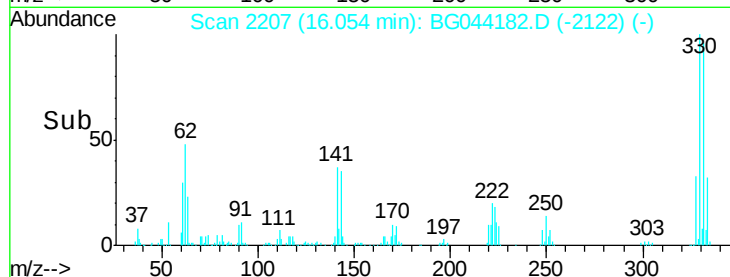
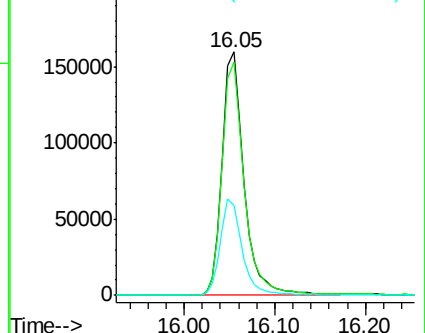
141 39.8 33.1 49.7



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: 88.009 ng

RT: 13.19 min Scan# 1719

Delta R.T. -0.04 min

Lab File: BG044182.D

Acq: 24 Jan 2020 15:09

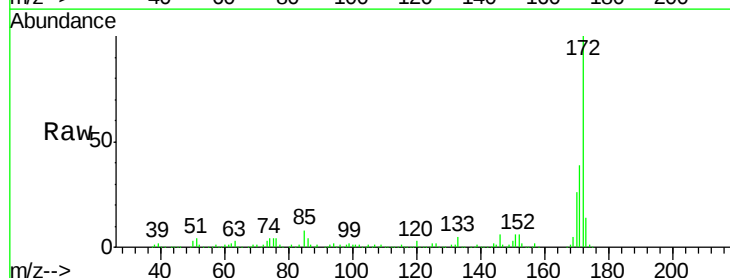
Tgt Ion:172 Resp: 1039872

Ion Ratio Lower Upper

172 100

171 39.3 35.8 53.8

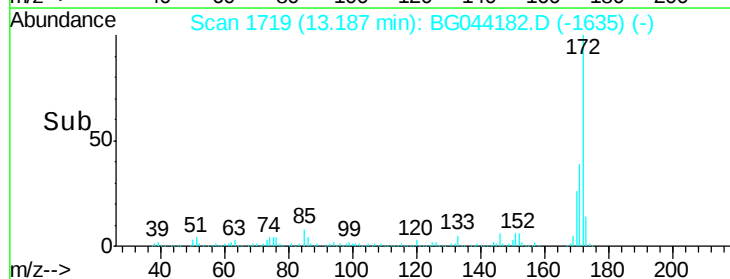
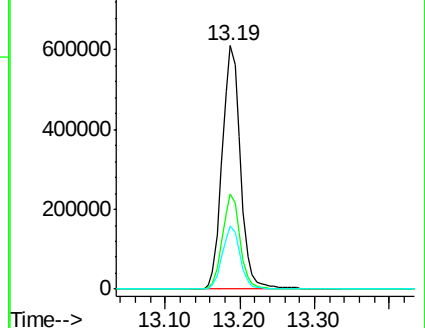
170 25.9 24.2 36.4

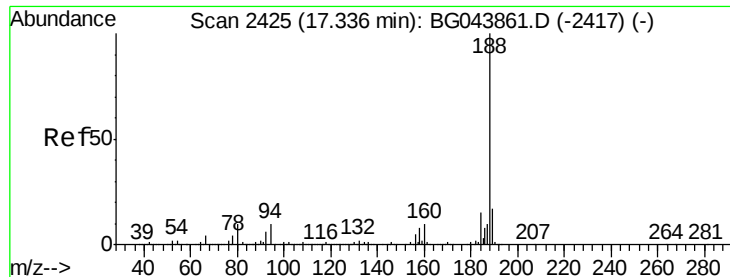


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

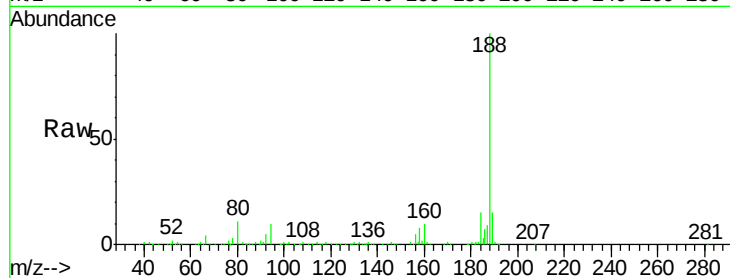




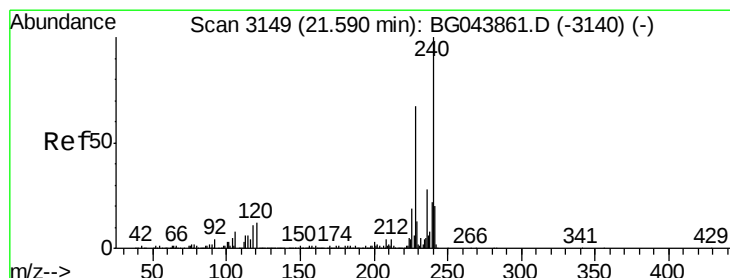
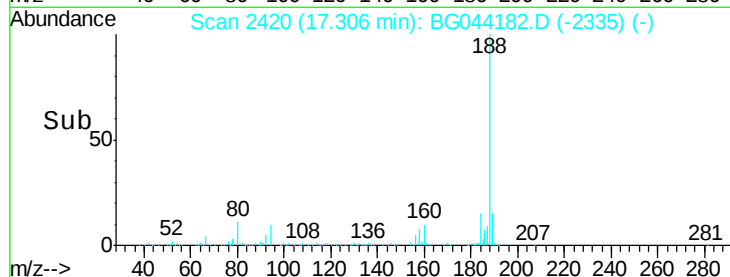
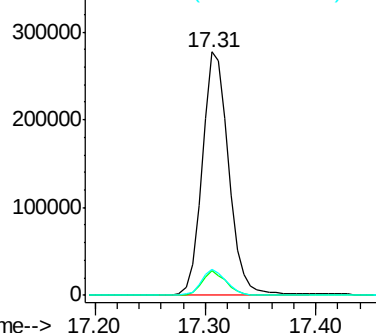
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.31 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BG044182.D
 Acq: 24 Jan 2020 15:09

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BL

Tot Ion:188 Resp: 467074
 Ion Ratio Lower Upper
 188 100
 94 10.1 7.9 11.9
 80 10.7 8.2 12.4

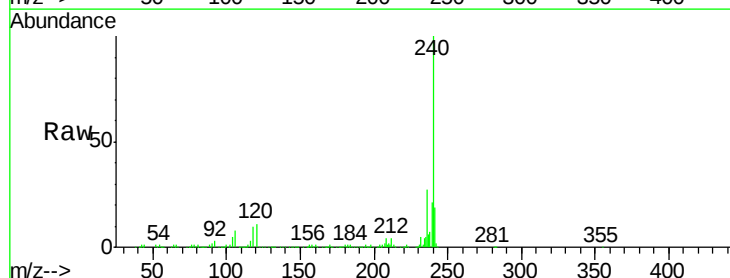


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): B
 Ion 80.00 (79.70 to 80.70): B

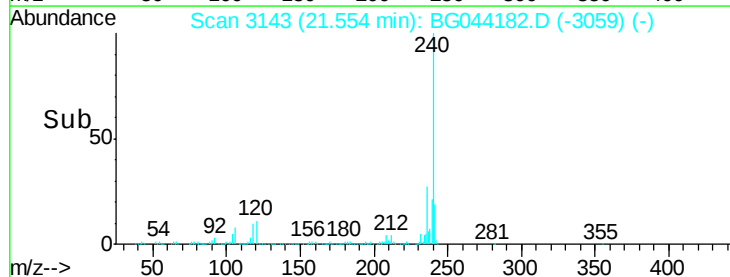
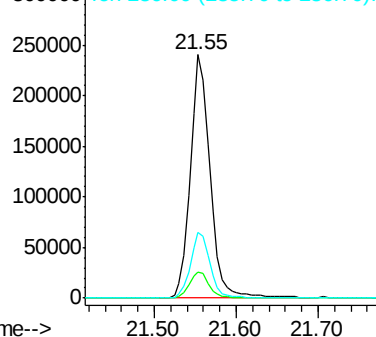


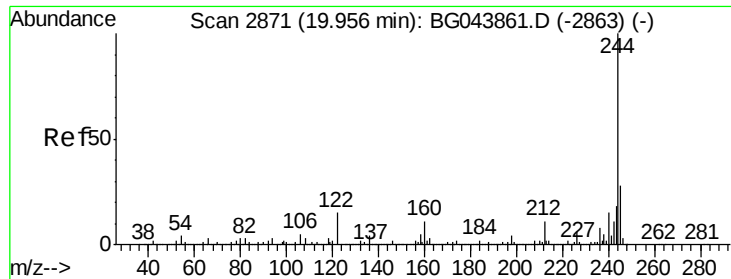
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.04 min
 Lab File: BG044182.D
 Acq: 24 Jan 2020 15:09

Tgt Ion:240 Resp: 405605
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.6 14.4
 236 27.2 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): B
 Ion 236.00 (235.70 to 236.70): B





#79

Terphenyl-d14

Concen: 98.996 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044182.D

Acq: 24 Jan 2020 15:09

Instrument :

BNA_G

ClientSampled :

PB126320BL

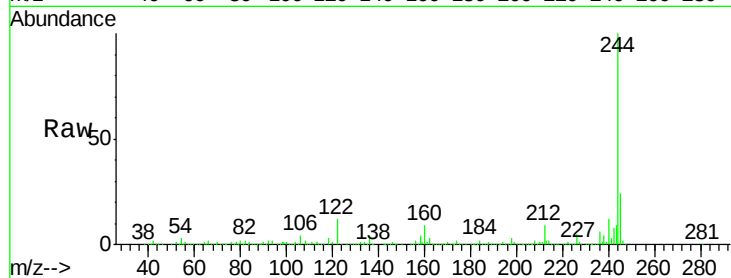
Tot Ion:244 Resp: 1596690

Ion Ratio Lower Upper

244 100

212 8.7 8.6 13.0

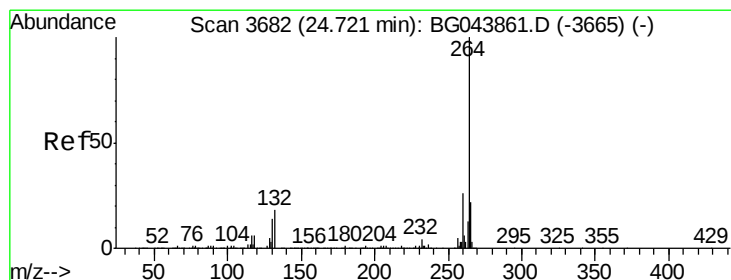
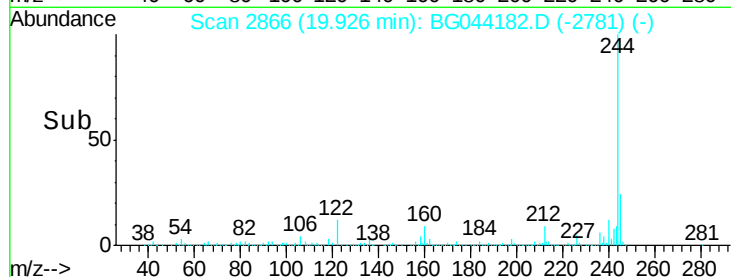
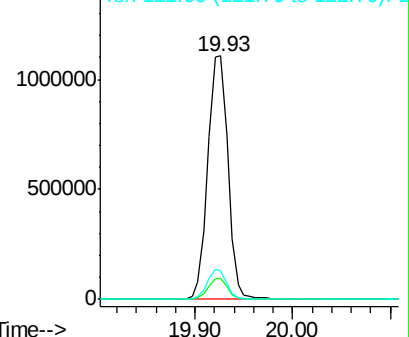
122 11.8 11.9 17.9#



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: 24.66 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044182.D

Acq: 24 Jan 2020 15:09

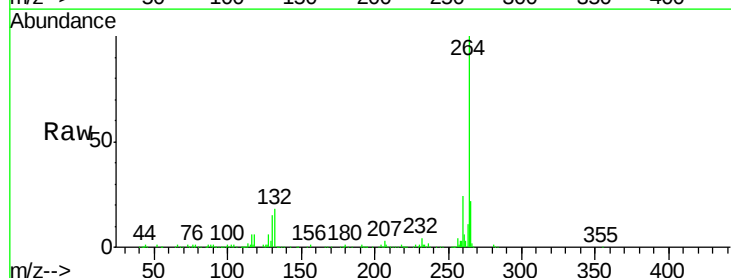
Tgt Ion:264 Resp: 449399

Ion Ratio Lower Upper

264 100

260 24.2 20.4 30.6

265 21.7 17.4 26.2



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

