

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045331.D
 Acq On : 12 May 2020 16:27
 Operator : CG/JU
 Sample : PB128766BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128766BL

Quant Time: May 12 17:42:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	65484	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	262048	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	182976	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	436253	20.00	ng	0.00
76) Chrysene-d12	21.62	240	444761	20.00	ng	0.00
87) Perylene-d12	24.79	264	463583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	433377	109.26	ng	0.00
7) Phenol-d6	7.14	99	614151	104.21	ng	0.00
23) Nitrobenzene-d5	9.13	82	429986	74.87	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	322277	114.01	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	991003	79.42	ng	0.00
79) Terphenyl-d14	19.98	244	1811992	88.80	ng	0.00

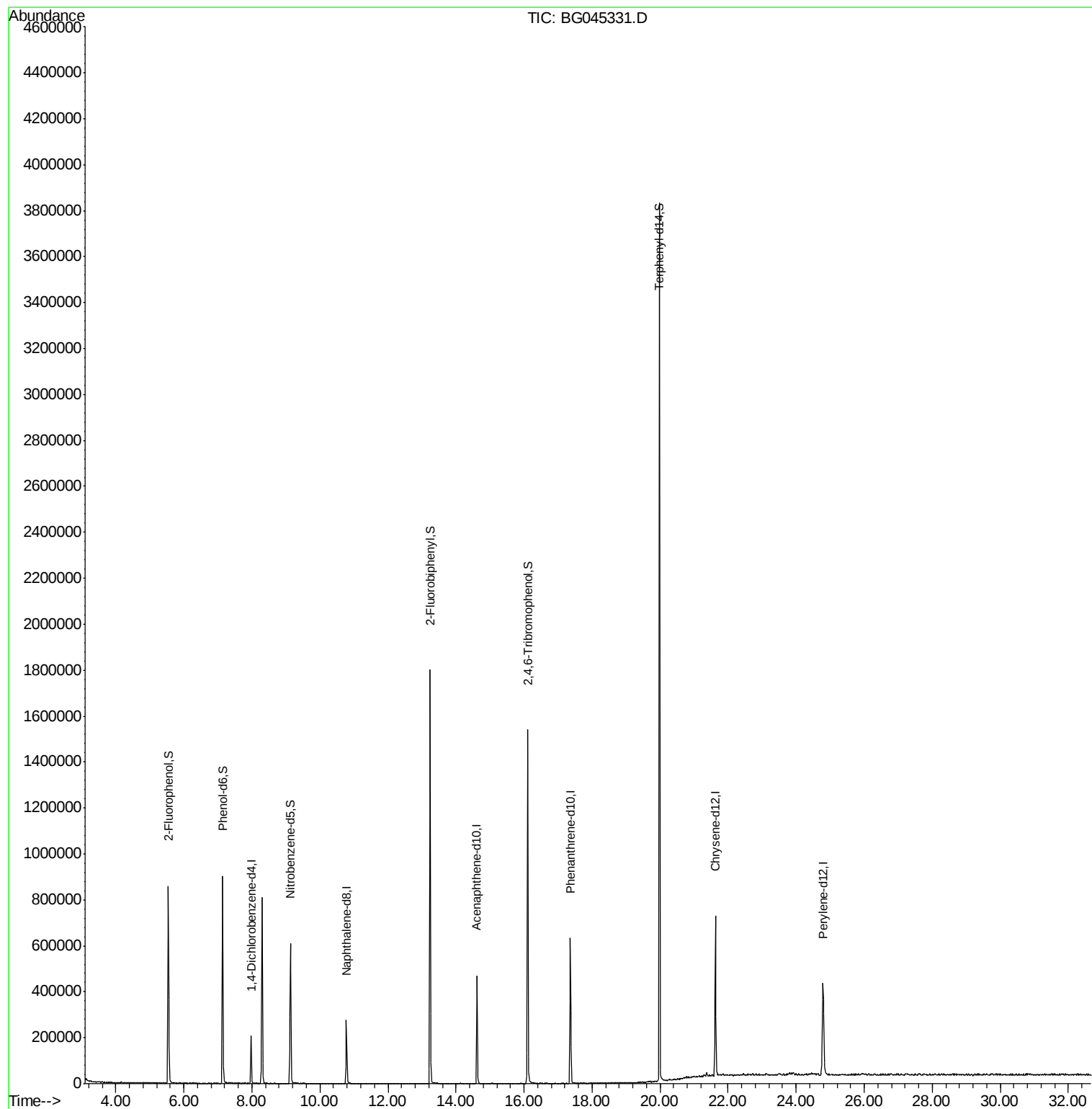
Target Compounds Qvalue

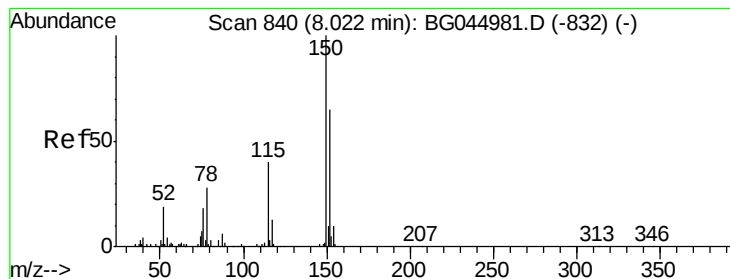
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045331.D
Acq On : 12 May 2020 16:27
Operator : CG/JU
Sample : PB128766BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB128766BL

Quant Time: May 12 17:42:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 15:48:20 2020
Response via : Initial Calibration



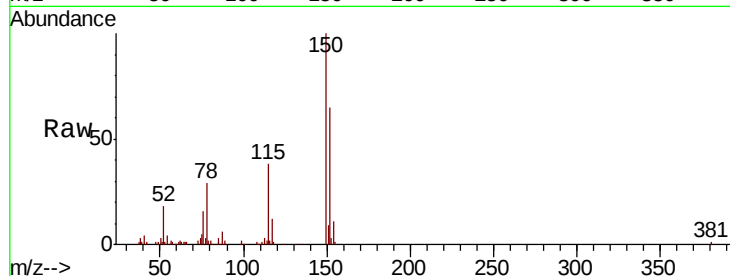


#1

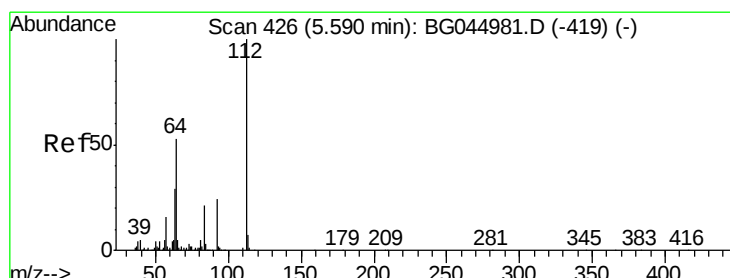
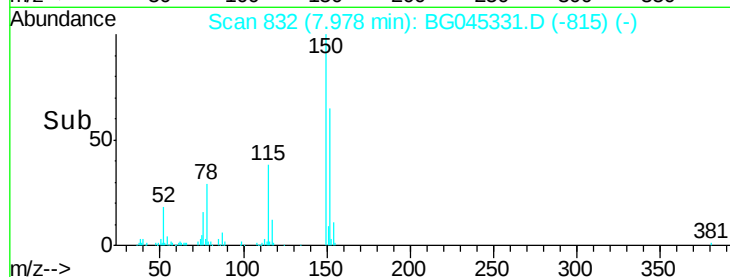
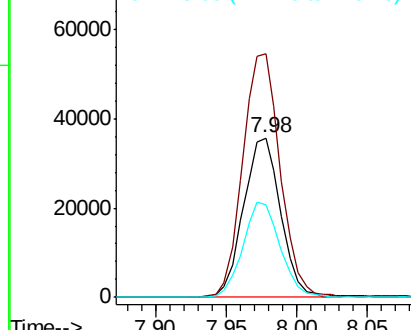
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BG045331.D
 Acq: 12 May 2020 16:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128766BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.6	185.4
115	58.4	49.1	73.7



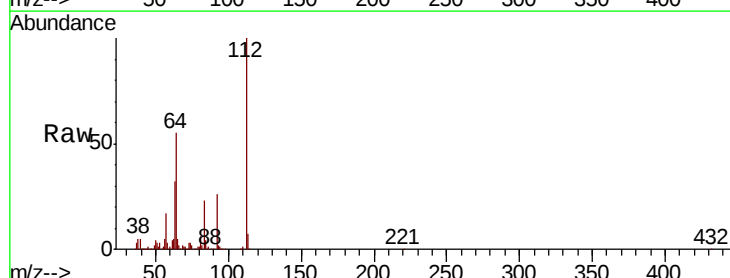
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



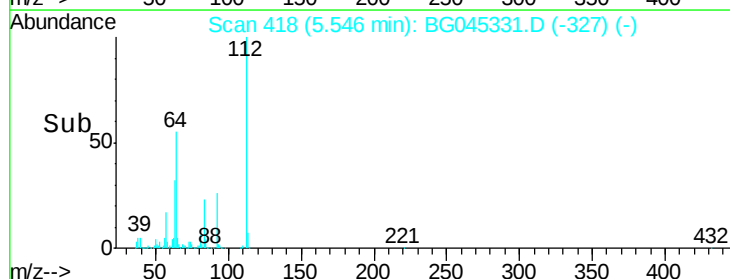
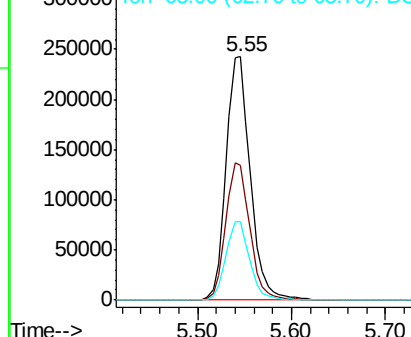
#5

2-Fluorophenol
 Concen: 109.261 ng
 RT: 5.55 min Scan# 418
 Delta R.T. 0.01 min
 Lab File: BG045331.D
 Acq: 12 May 2020 16:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	42.4	63.6
63	32.3	23.1	34.7



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: 104.214 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045331.D

Acq: 12 May 2020 16:27

Instrument :

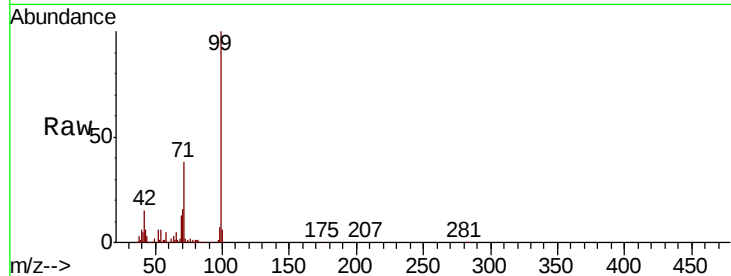
BNA_G

ClientSampleId :

PB128766BL

Tot Ion: 99 Resp: 614151

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.3	16.9
71	37.5	28.3	42.5

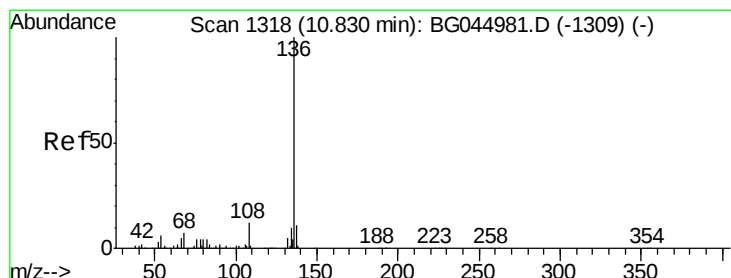
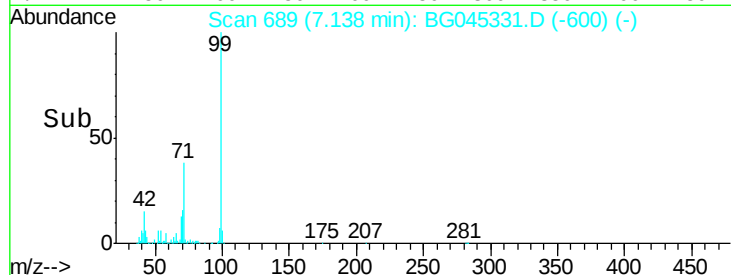
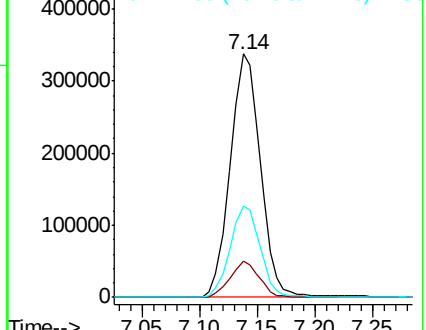


Abundance

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: 10.78 min Scan# 1309

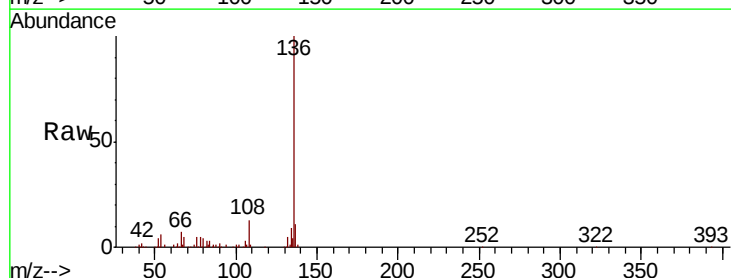
Delta R.T. -0.01 min

Lab File: BG045331.D

Acq: 12 May 2020 16:27

Tgt Ion: 136 Resp: 262048

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.9	4.8	7.2
68	4.9	5.2	7.8#



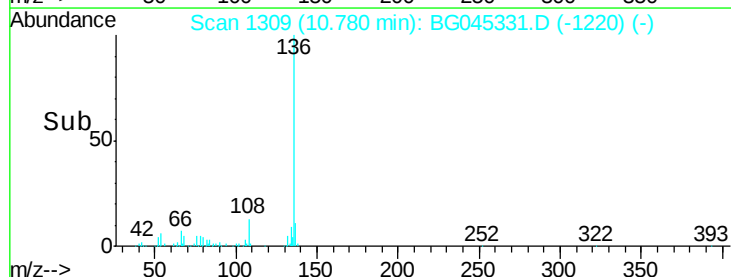
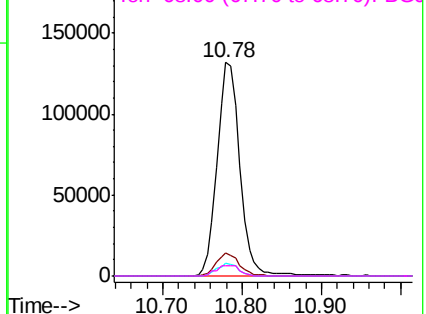
Abundance

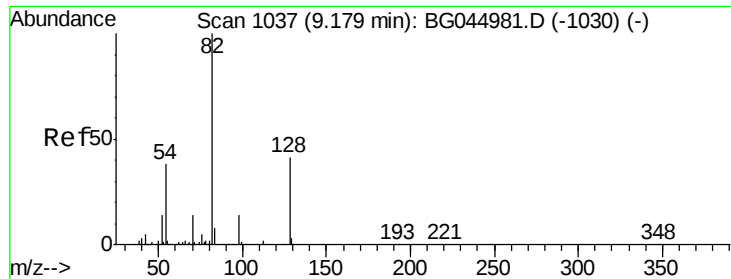
Ion 136.00 (135.70 to 136.70): BGC

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

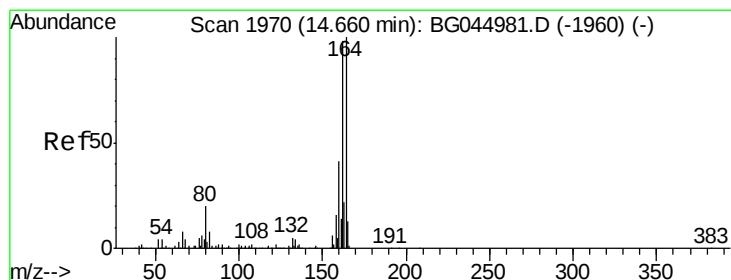
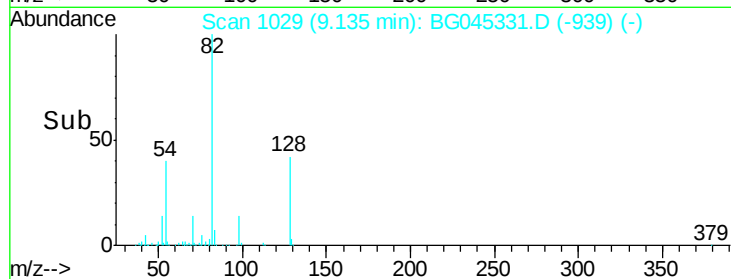
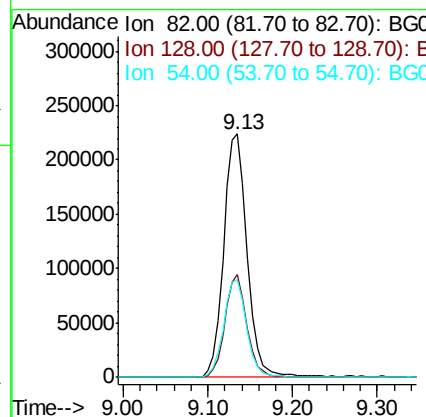
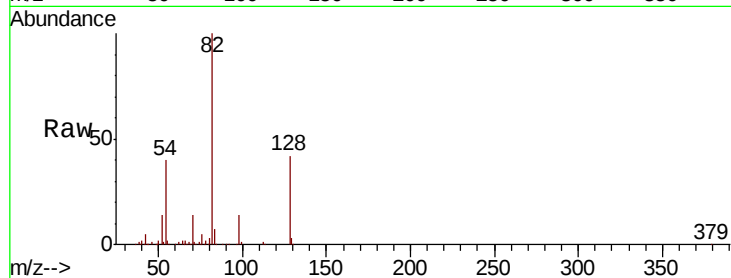




#23
 Nitrobenzene-d5
 Concen: 74.871 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG045331.D
 Acq: 12 May 2020 16:27

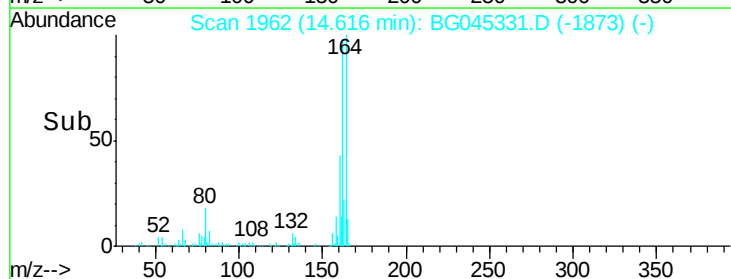
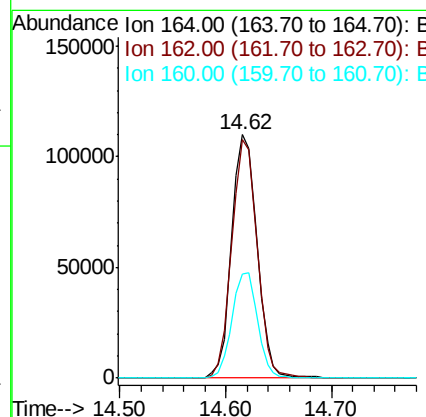
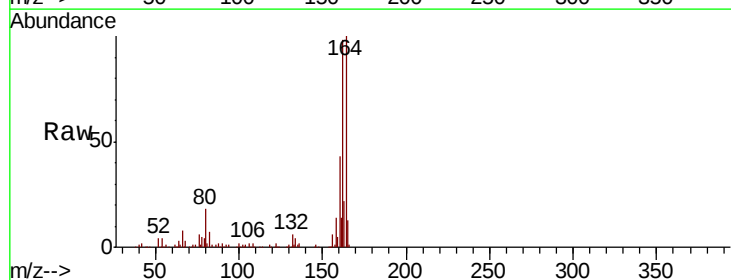
Instrument :
 BNA_G
 ClientSampleId :
 PB128766BL

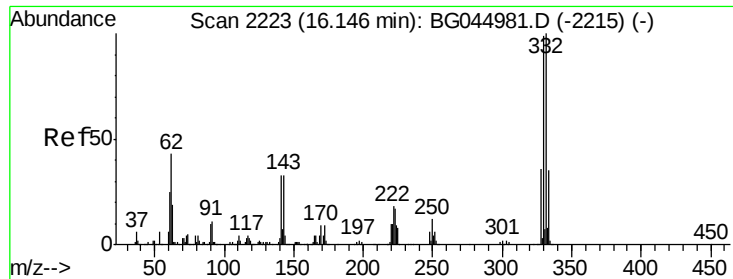
Tot Ion	82	Resp	429986
Ion Ratio	Lower	Upper	
82	100		
128	42.1	33.0	49.4
54	40.2	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG045331.D
 Acq: 12 May 2020 16:27

Tgt Ion	164	Resp	182976
Ion Ratio	Lower	Upper	
164	100		
162	97.9	78.7	118.1
160	42.9	32.8	49.2

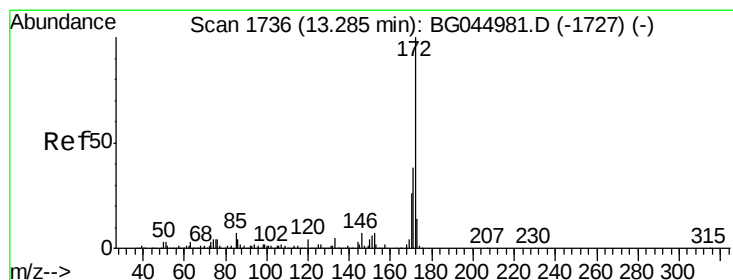
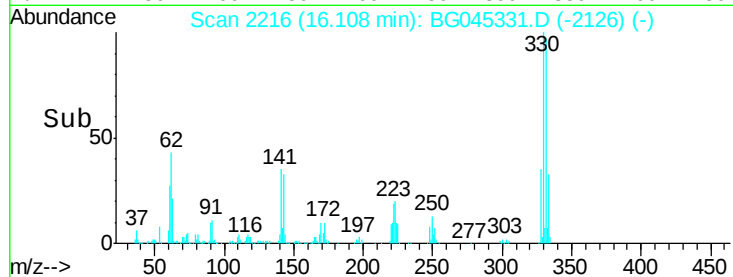
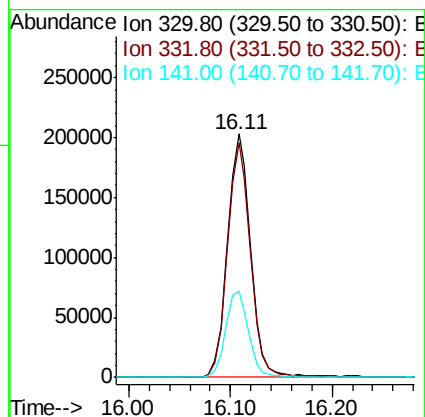
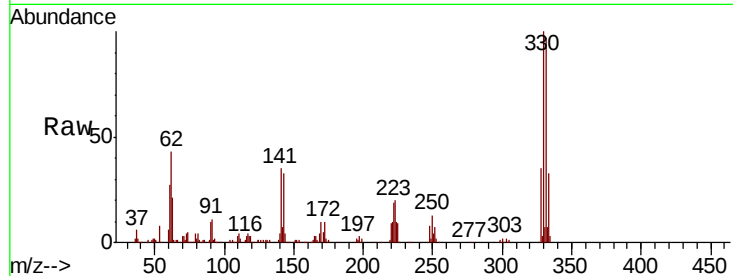




#42
 2,4,6-Tribromophenol
 Concen: 114.010 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG045331.D
 Acq: 12 May 2020 16:27

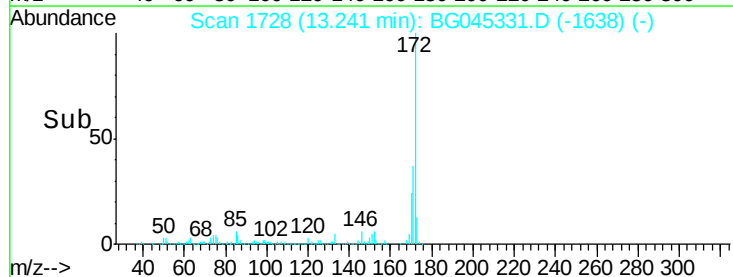
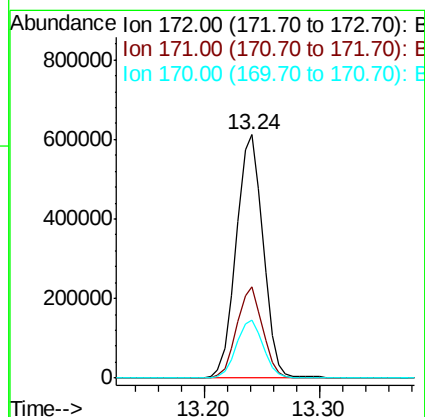
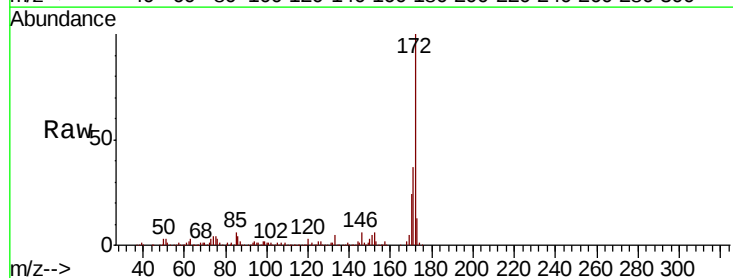
Instrument :
 BNA_G
 ClientSampleId :
 PB128766BL

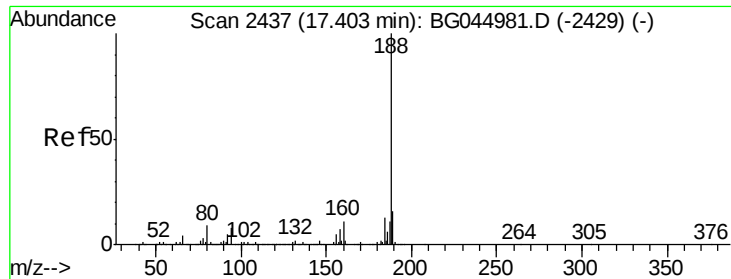
Tot Ion:330	Resp:	322277
Ion Ratio	Lower	Upper
330	100	
332	95.1	79.1 118.7
141	35.2	27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 79.416 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG045331.D
 Acq: 12 May 2020 16:27

Tgt Ion:172	Resp:	991003
Ion Ratio	Lower	Upper
172	100	
171	37.4	30.6 46.0
170	23.9	20.5 30.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG045331.D

Acq: 12 May 2020 16:27

Instrument :

BNA_G

ClientSampleId :

PB128766BL

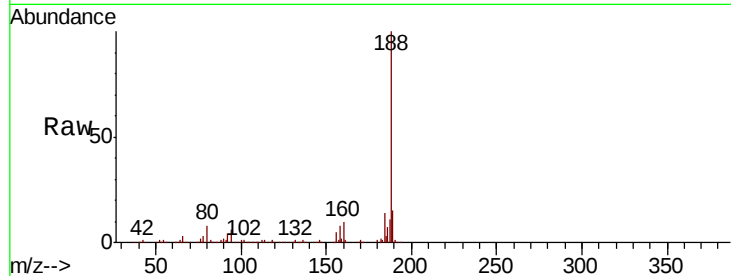
Tot Ion:188 Resp: 436253

Ion Ratio Lower Upper

188 100

94 6.4 6.2 9.4

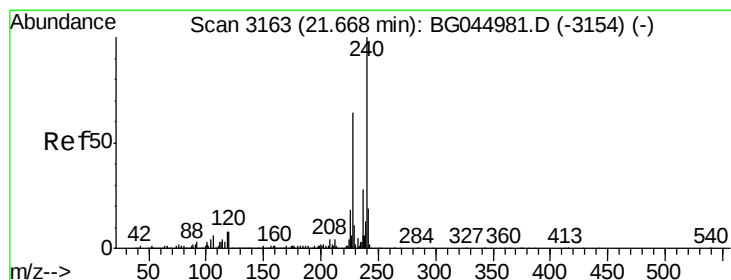
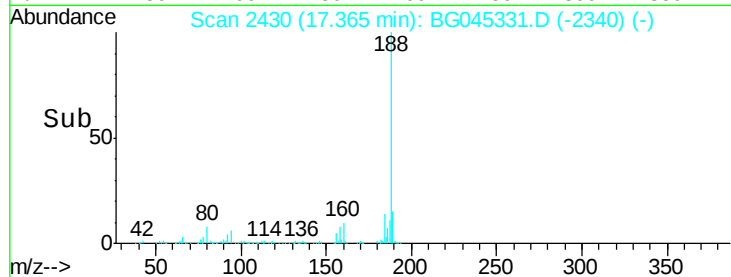
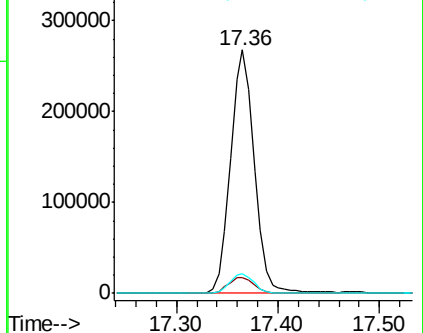
80 8.2 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG045331.D

Acq: 12 May 2020 16:27

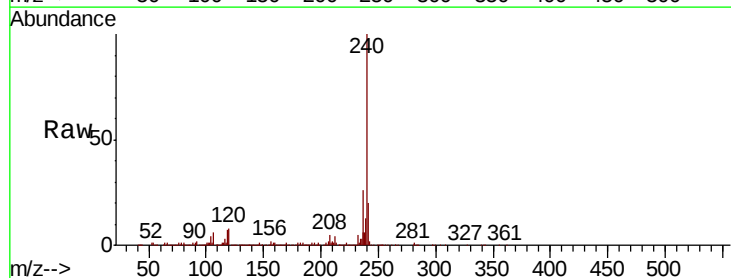
Tgt Ion:240 Resp: 444761

Ion Ratio Lower Upper

240 100

120 7.8 6.6 10.0

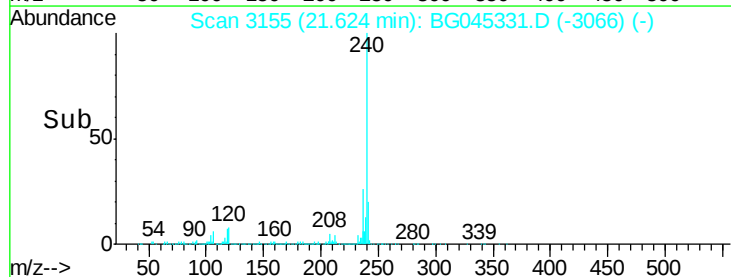
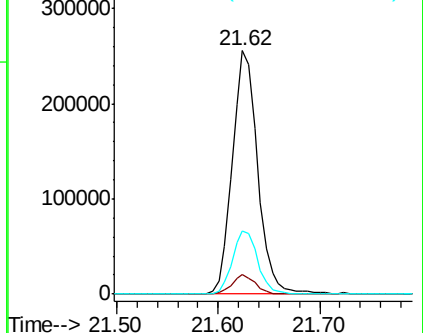
236 26.1 22.2 33.2

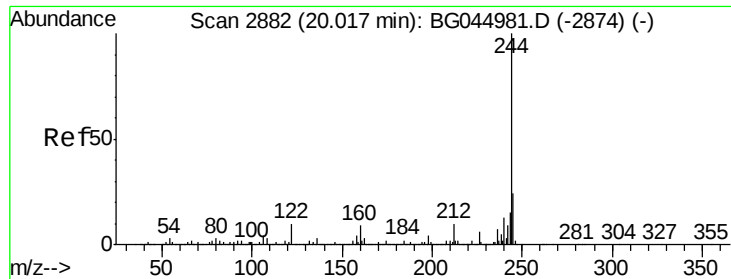


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 88.797 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG045331.D

Acq: 12 May 2020 16:27

Instrument :

BNA_G

ClientSampleId :

PB128766BL

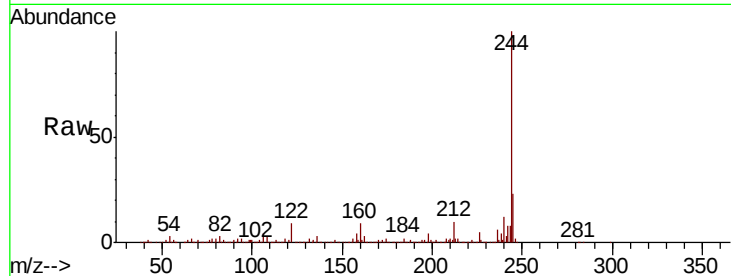
Tot Ion:244 Resp: 1811992

Ion Ratio Lower Upper

244 100

212 9.6 7.9 11.9

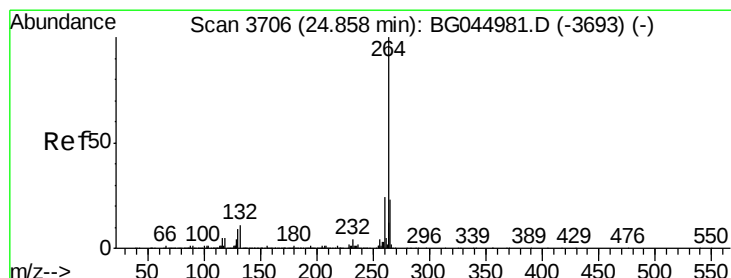
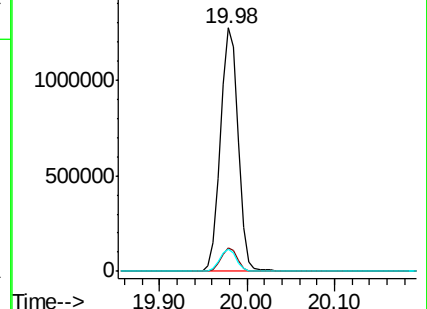
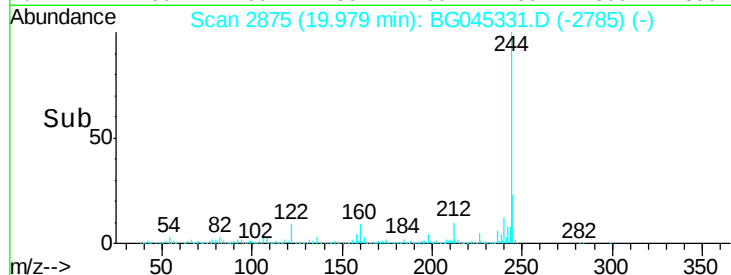
122 9.3 7.7 11.5



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: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG045331.D

Acq: 12 May 2020 16:27

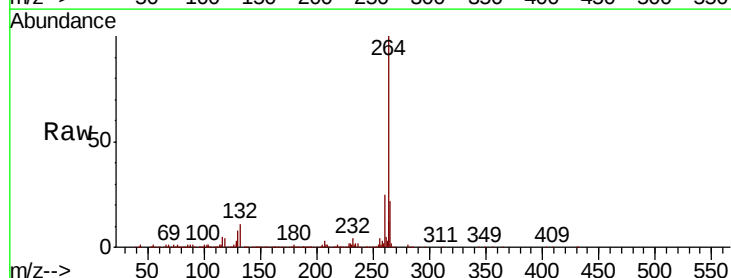
Tgt Ion:264 Resp: 463583

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

265 22.2 19.0 28.4



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

