

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045305.D
 Acq On : 11 May 2020 20:44
 Operator : CG/JU
 Sample : L2534-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 356

Quant Time: May 12 01:04:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	69987	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	270565	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	187980	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	442454	20.00	ng	0.00
76) Chrysene-d12	21.63	240	445349	20.00	ng	-0.01
87) Perylene-d12	24.79	264	489522	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	80	0.02	ng	-0.27
7) Phenol-d6	7.17	99	133	0.02	ng	0.02
23) Nitrobenzene-d5	9.13	82	321235	54.17	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.24	172	759411	59.24	ng	0.00
79) Terphenyl-d14	19.98	244	1277720	62.53	ng	0.00

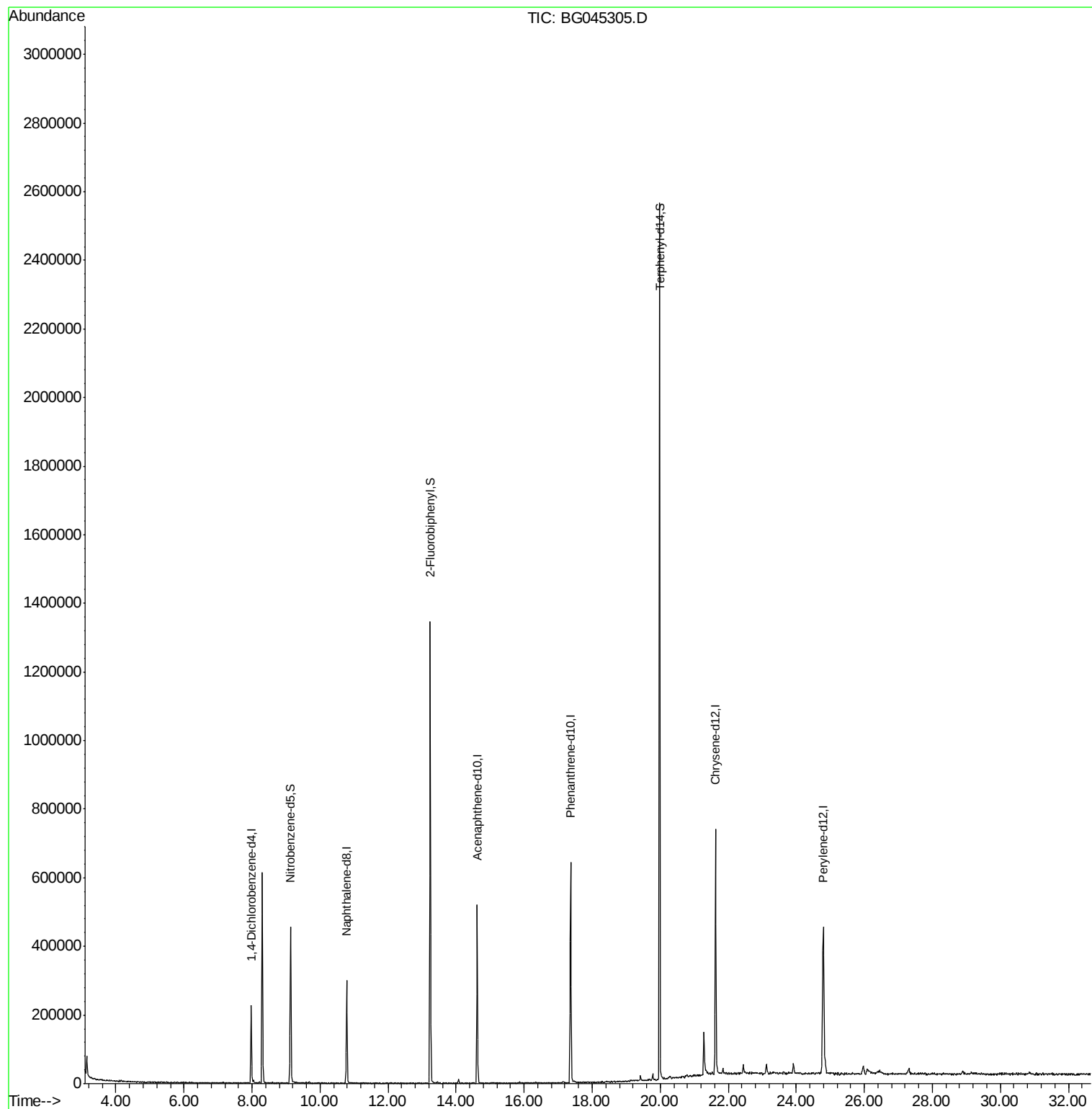
Target Compounds	Qvalue
------------------	--------

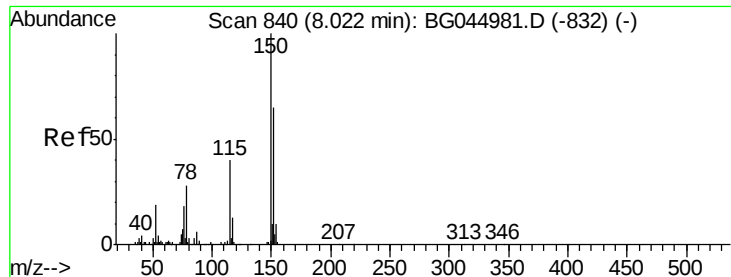
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045305.D
Acq On : 11 May 2020 20:44
Operator : CG/JU
Sample : L2534-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
356

Quant Time: May 12 01:04:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration



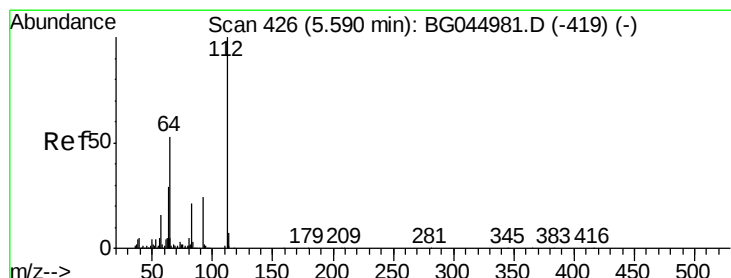
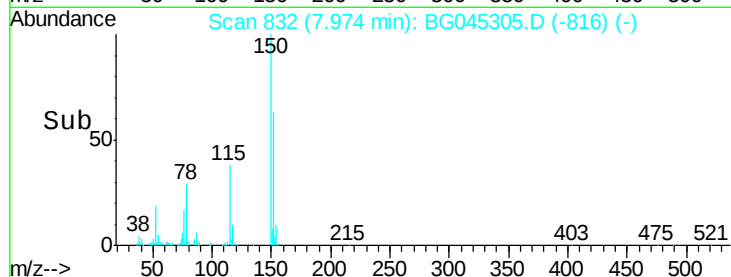
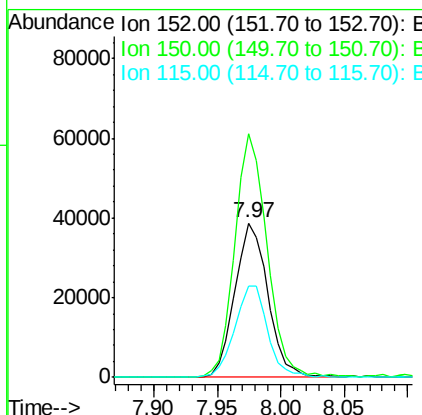
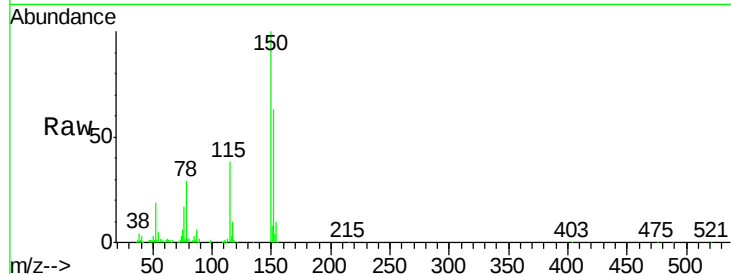


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG045305.D
Acq: 11 May 2020 20:44

Instrument :
BNA_G
ClientSampleId :
356

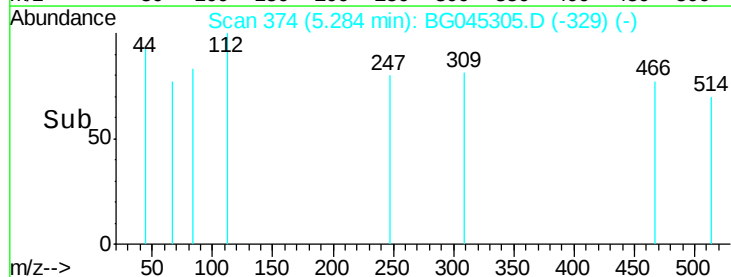
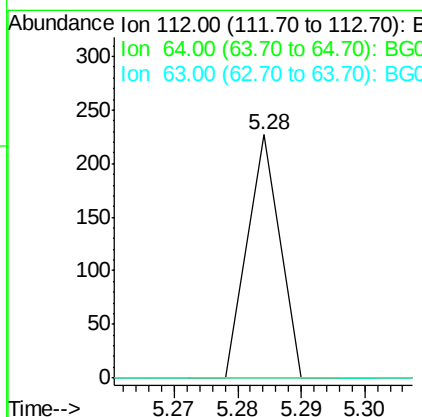
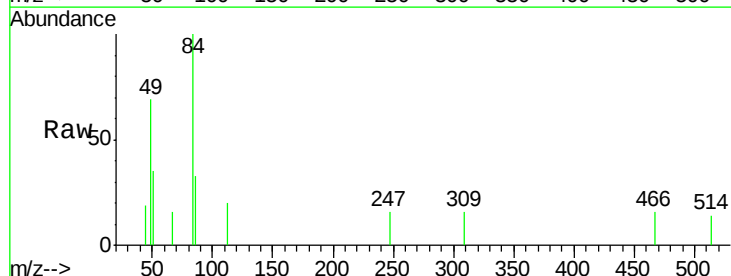
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.6	185.4
115	59.6	49.1	73.7

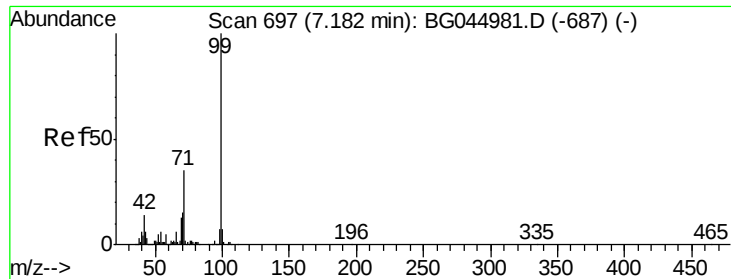


#5

2-Fluorophenol
Concen: 0.02 ng
RT: 5.28 min Scan# 374
Delta R.T. -0.27 min
Lab File: BG045305.D
Acq: 11 May 2020 20:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	42.4	63.6#
63	0.0	23.1	34.7#





#7

Phenol-d6

Concen: 0.02 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.02 min

Lab File: BG045305.D

Acq: 11 May 2020 20:44

Instrument :

BNA_G

ClientSampleId :

356

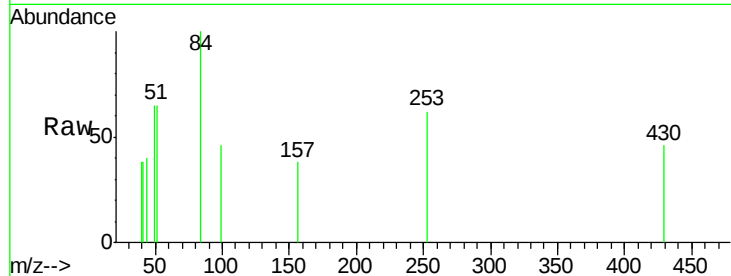
Tgt Ion: 99 Resp: 133

Ion Ratio Lower Upper

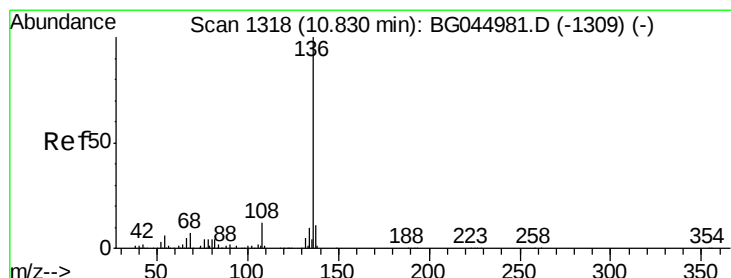
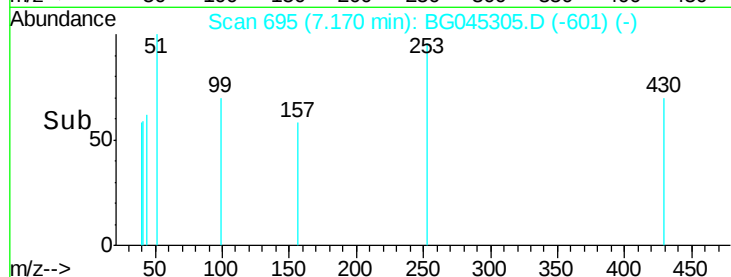
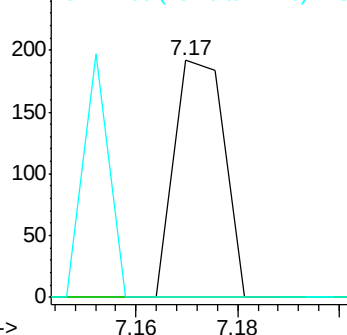
99 100

42 0.0 11.3 16.9#

71 0.0 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: 20.00 ng

RT: 10.78 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG045305.D

Acq: 11 May 2020 20:44

Tgt Ion: 136 Resp: 270565

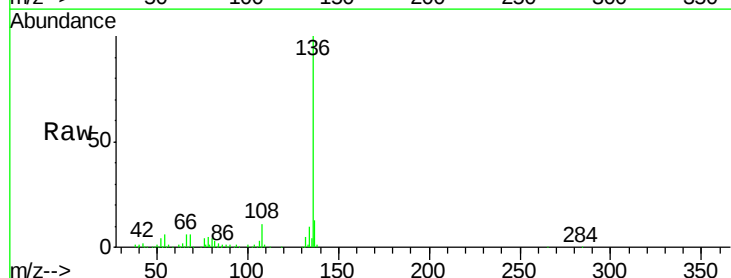
Ion Ratio Lower Upper

136 100

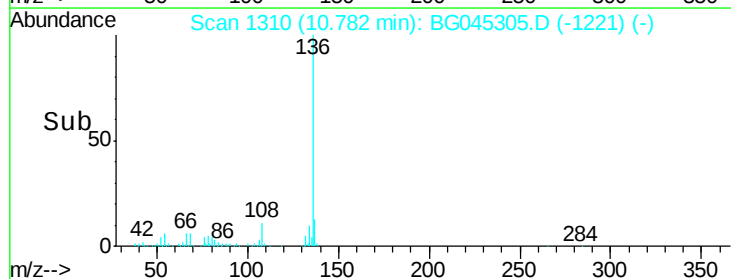
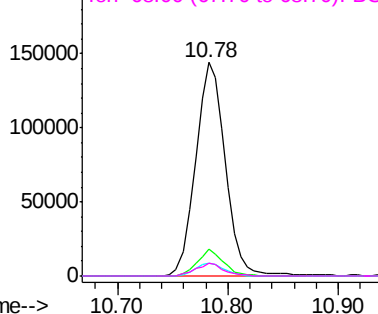
137 12.5 8.6 13.0

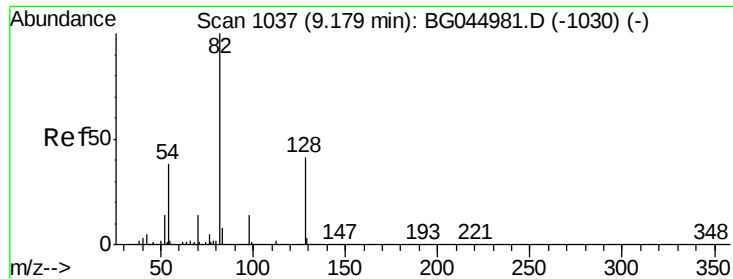
54 5.8 4.8 7.2

68 6.0 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

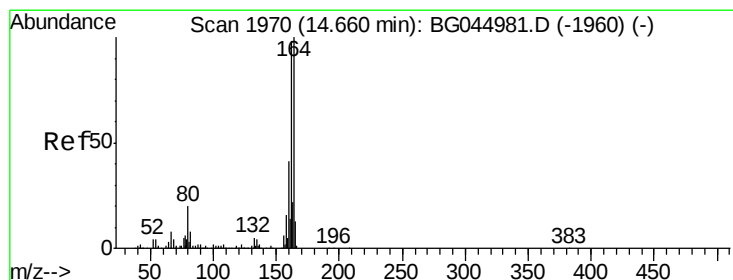
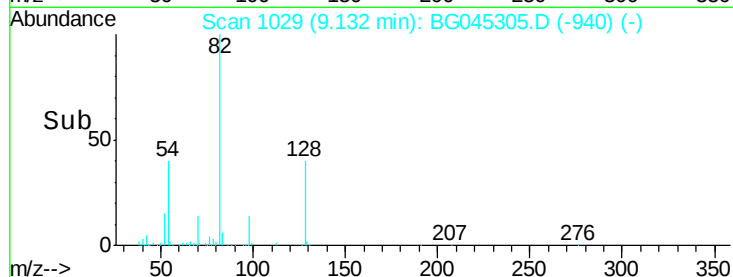
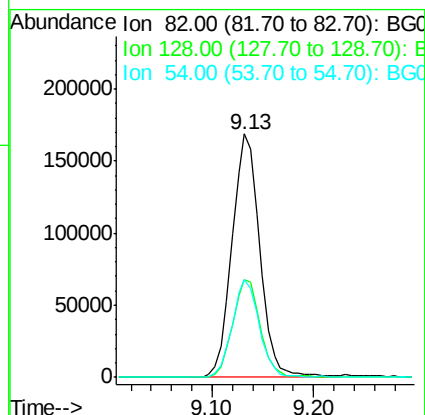
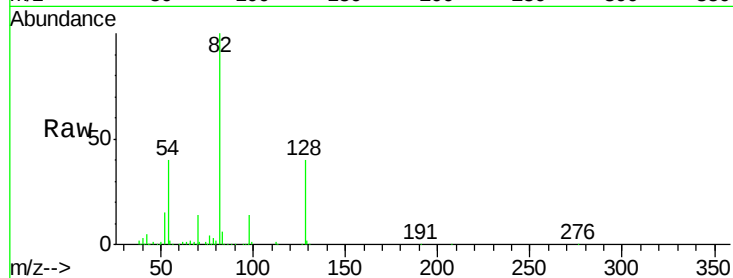




#23
 Nitrobenzene-d5
 Concen: 54.17 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG045305.D
 Acq: 11 May 2020 20:44

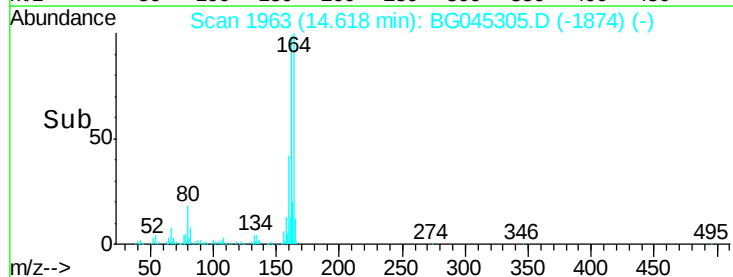
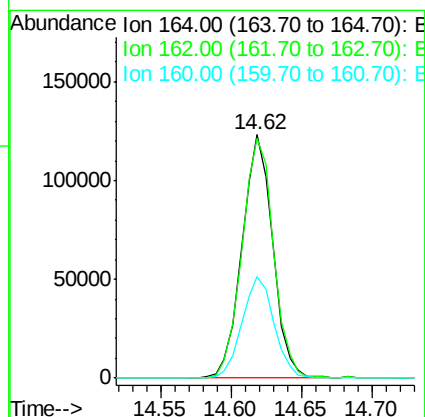
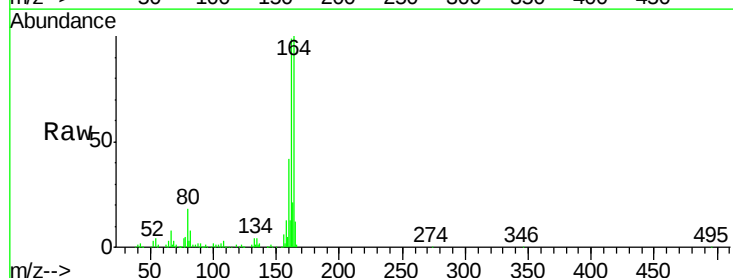
Instrument :
 BNA_G
 ClientSampleId :
 356

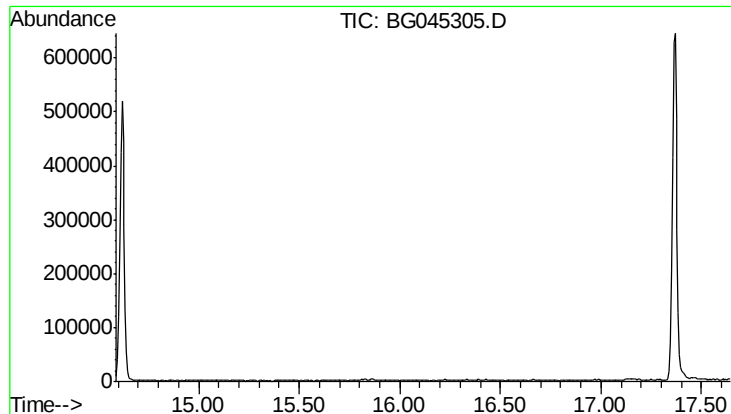
Tgt Ion: 82 Resp: 321235
 Ion Ratio Lower Upper
 82 100
 128 40.4 33.0 49.4
 54 40.2 30.4 45.6



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG045305.D
 Acq: 11 May 2020 20:44

Tgt Ion: 164 Resp: 187980
 Ion Ratio Lower Upper
 164 100
 162 98.7 78.7 118.1
 160 41.6 32.8 49.2



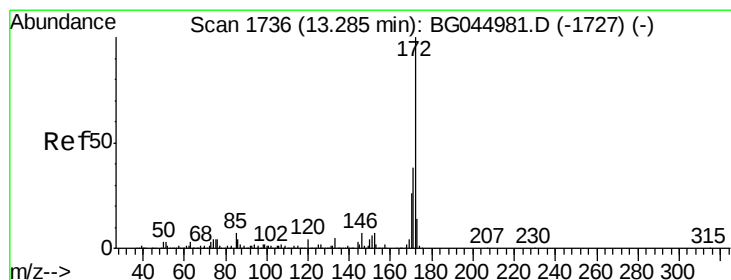
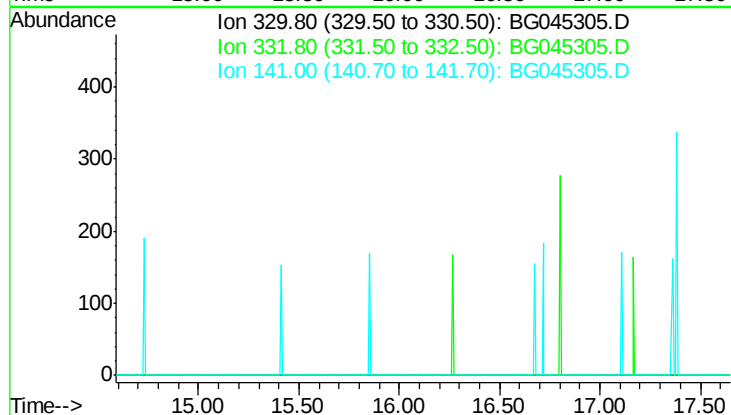


#42
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.12 min
 Lab File: BG045305.D
 Acq: 11 May 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 356

Tgt Ion: 330

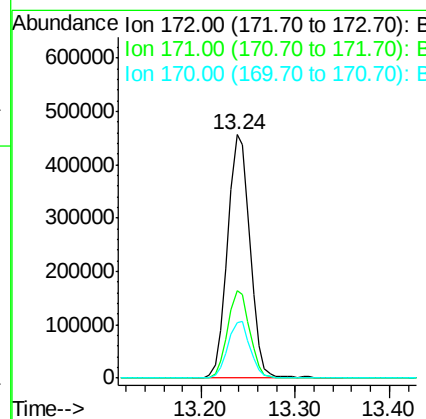
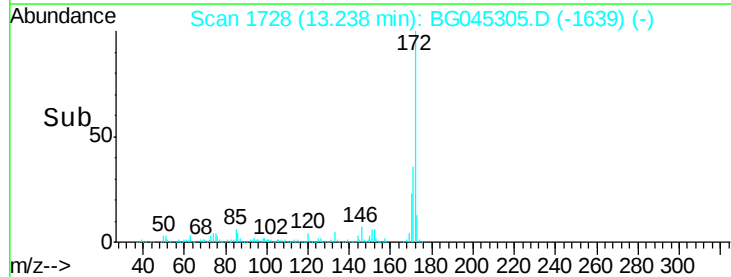
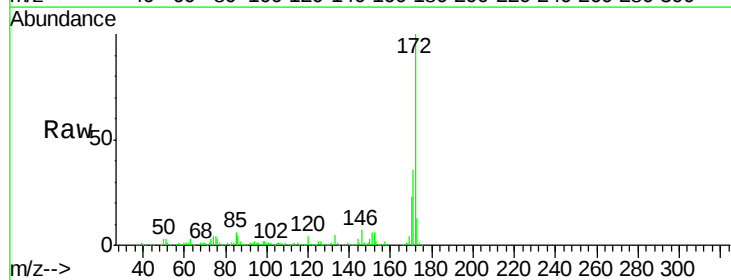
Sig	Exp Ratio
330	100
332	98.9
141	33.9

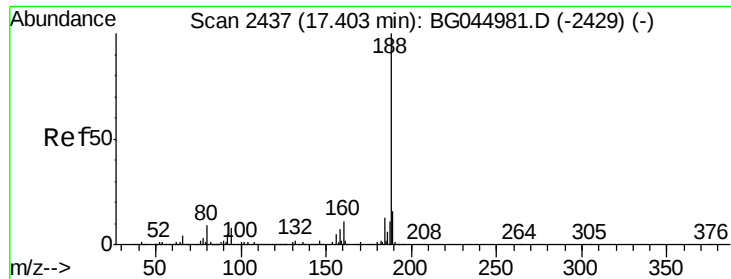


#45
 2-Fluorobiphenyl
 Concen: 59.24 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG045305.D
 Acq: 11 May 2020 20:44

Tgt Ion: 172 Resp: 759411

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.6	46.0
170	22.9	20.5	30.7





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG045305.D

Acq: 11 May 2020 20:44

Instrument :

BNA_G

ClientSampleId :

356

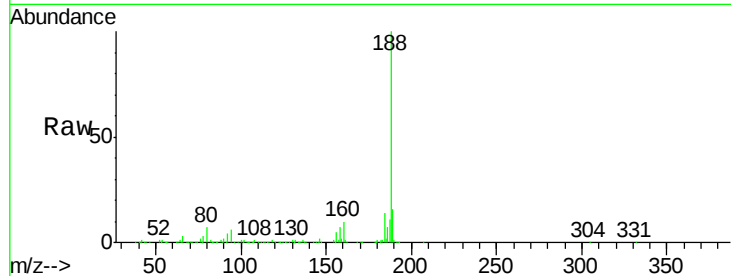
Tgt Ion:188 Resp: 442454

Ion Ratio Lower Upper

188 100

94 6.4 6.2 9.4

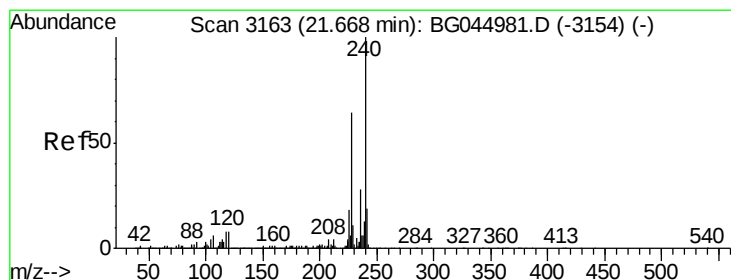
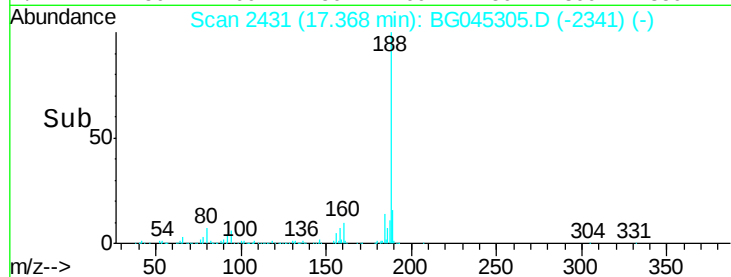
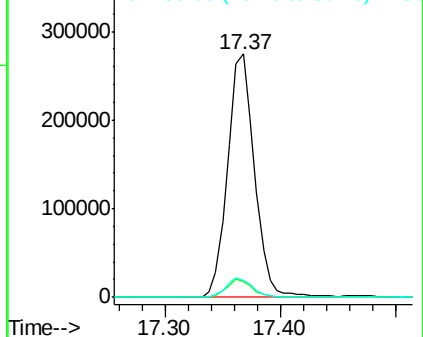
80 6.8 7.0 10.6#



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

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG045305.D

Acq: 11 May 2020 20:44

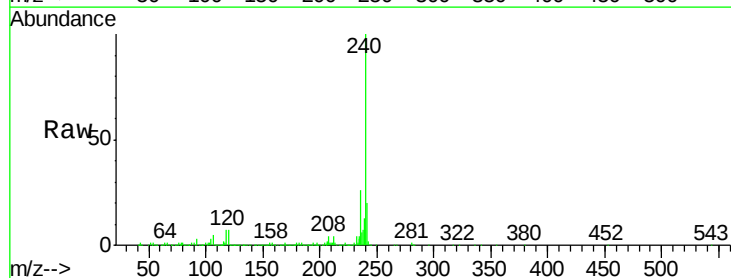
Tgt Ion:240 Resp: 445349

Ion Ratio Lower Upper

240 100

120 7.2 6.6 10.0

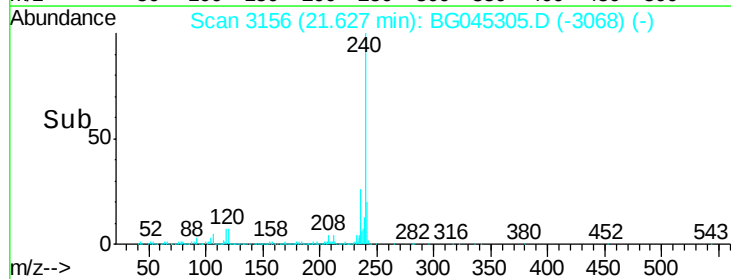
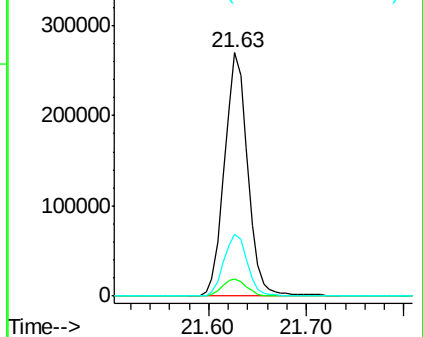
236 25.6 22.2 33.2

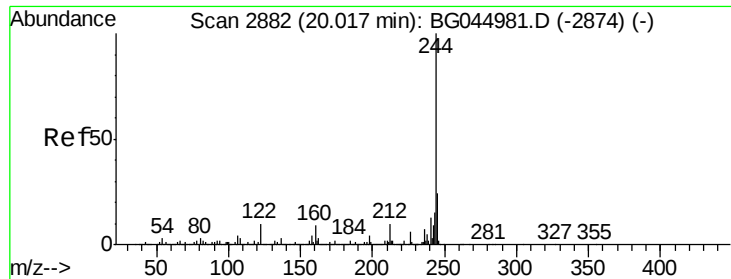


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 62.53 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG045305.D

Acq: 11 May 2020 20:44

Instrument :

BNA_G

ClientSampleId :

356

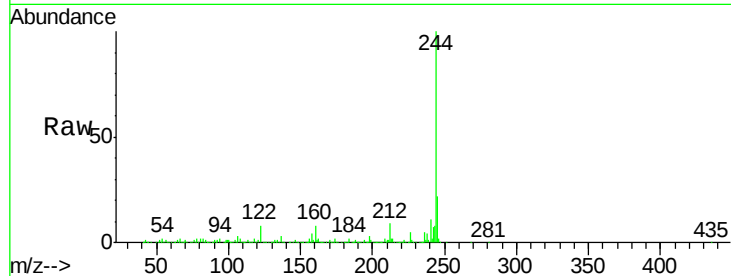
Tgt Ion:244 Resp: 1277720

Ion Ratio Lower Upper

244 100

212 8.6 7.9 11.9

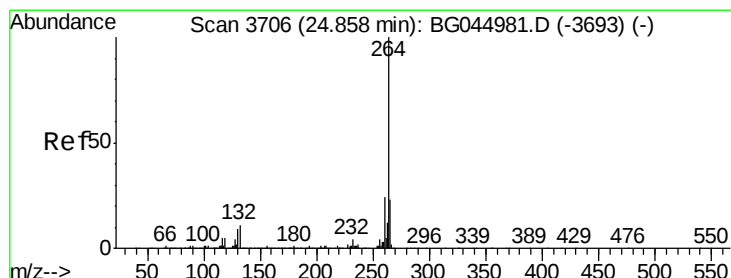
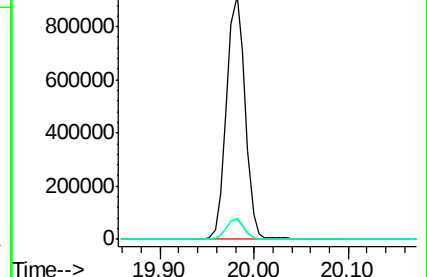
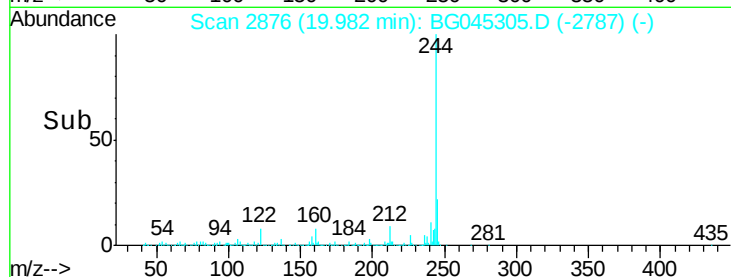
122 8.2 7.7 11.5



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: 20.00 ng

RT: 24.79 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG045305.D

Acq: 11 May 2020 20:44

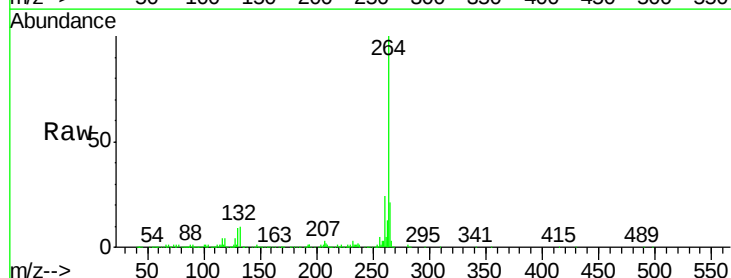
Tgt Ion:264 Resp: 489522

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.3 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

