

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045082.D
 Acq On : 19 Apr 2020 1:00
 Operator : CG/JU
 Sample : L2283-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PA-2

Quant Time: Apr 20 05:02:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

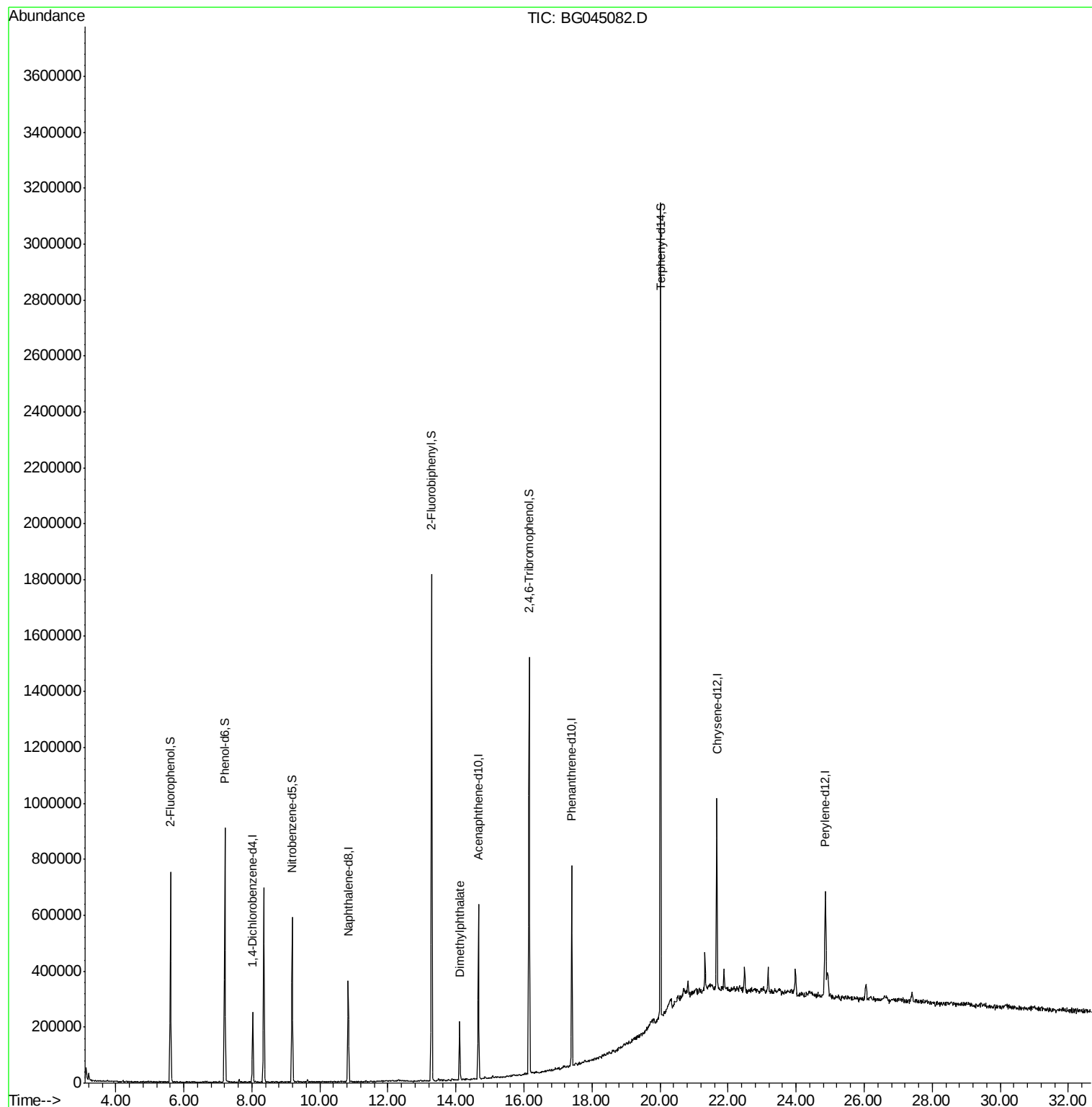
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72690	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	320540	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	229597	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	479365	20.00	ng	0.00
76) Chrysene-d12	21.67	240	418832	20.00	ng	0.00
87) Perylene-d12	24.86	264	454548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	370319	84.11	ng	0.01
7) Phenol-d6	7.20	99	599514	91.65	ng	0.02
23) Nitrobenzene-d5	9.18	82	400174	56.96	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	309549	87.27	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	989501	63.19	ng	0.00
79) Terphenyl-d14	20.02	244	1368333	71.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	134286	7.183	ng	Qvalue # 97

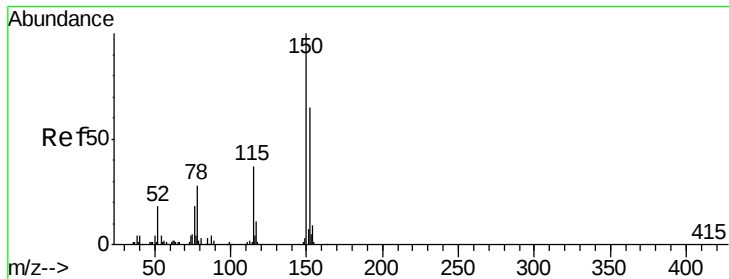
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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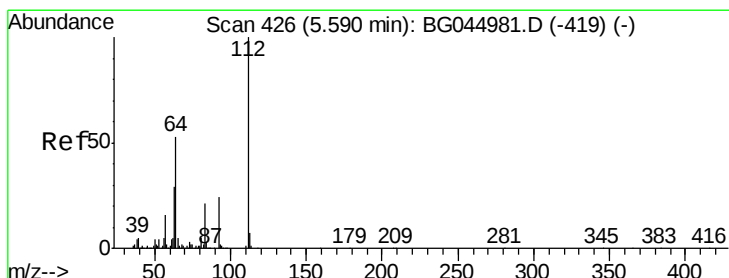
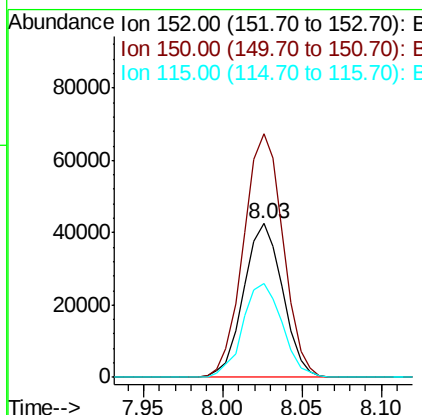
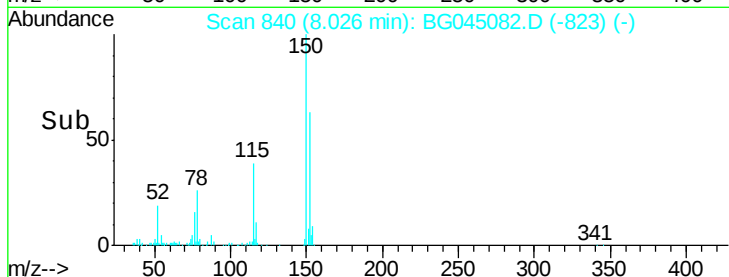
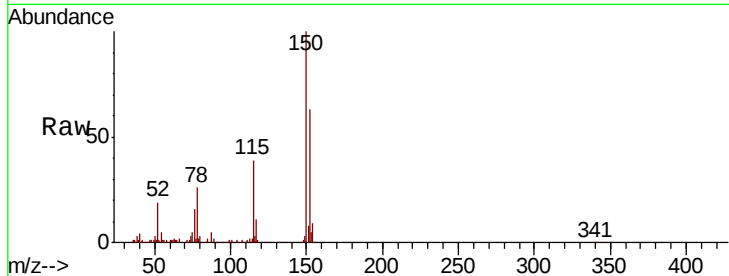




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG045082.D
 Acq: 19 Apr 2020 1:00

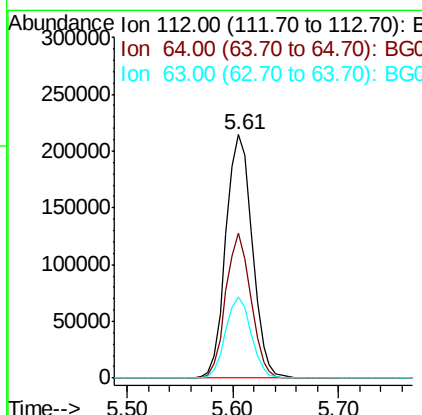
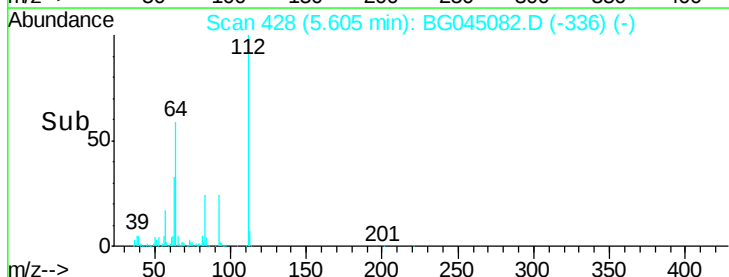
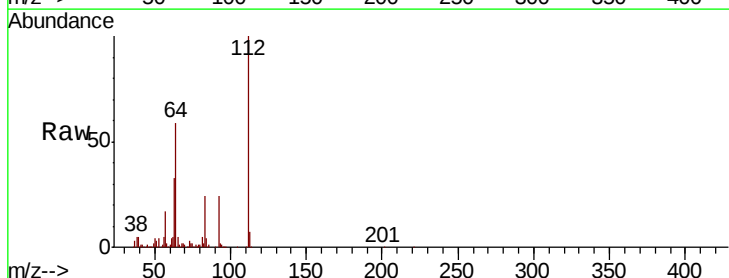
Instrument :
 BNA_G
 ClientSampleId :
 PA-2

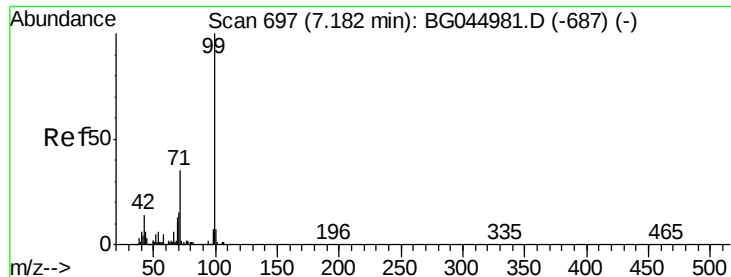
Tot Ion:	152	Resp:	72690
Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.6	185.4
115	61.2	49.1	73.7



#5
 2-Fluorophenol
 Concen: 84.107 ng
 RT: 5.61 min Scan# 428
 Delta R.T. 0.01 min
 Lab File: BG045082.D
 Acq: 19 Apr 2020 1:00

Tgt Ion:	112	Resp:	370319
Ion	Ratio	Lower	Upper
112	100		
64	59.5	42.4	63.6
63	33.1	23.1	34.7





#7

Phenol-d6

Concen: 91.646 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.02 min

Lab File: BG045082.D

Acq: 19 Apr 2020 1:00

Instrument :

BNA_G

ClientSampleId :

PA-2

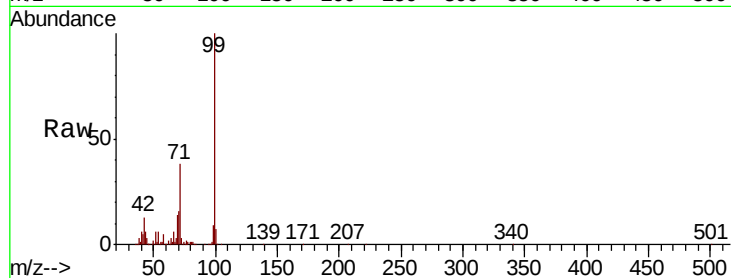
Tot Ion: 99 Resp: 599514

Ion Ratio Lower Upper

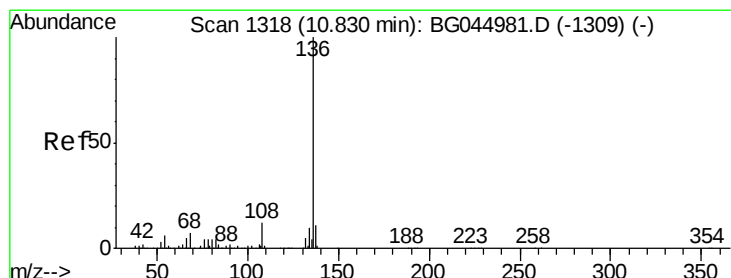
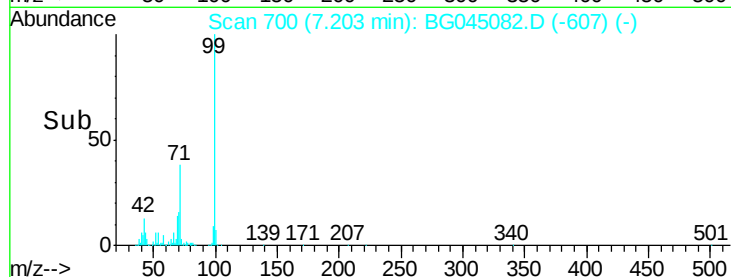
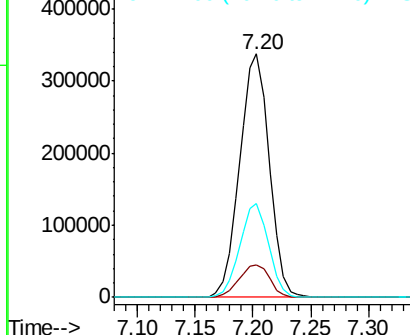
99 100

42 13.5 11.3 16.9

71 38.4 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: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG045082.D

Acq: 19 Apr 2020 1:00

Tgt Ion: 136 Resp: 320540

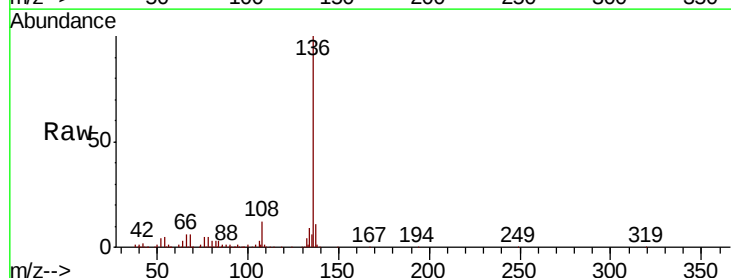
Ion Ratio Lower Upper

136 100

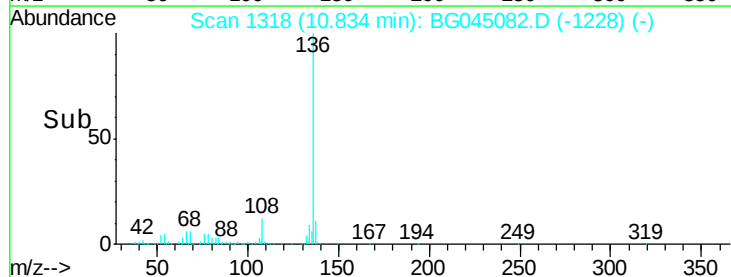
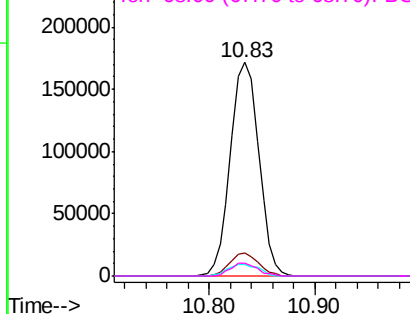
137 10.6 8.6 13.0

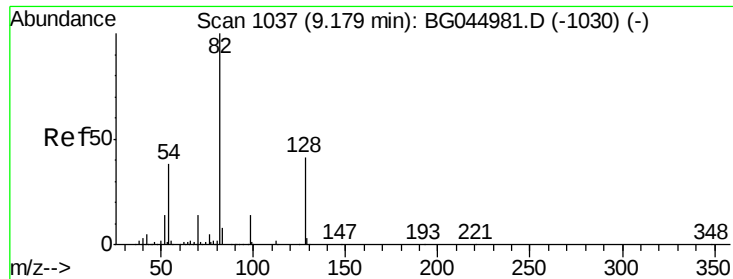
54 5.4 4.8 7.2

68 5.9 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

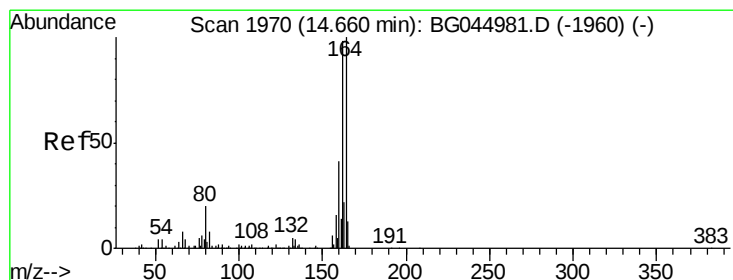
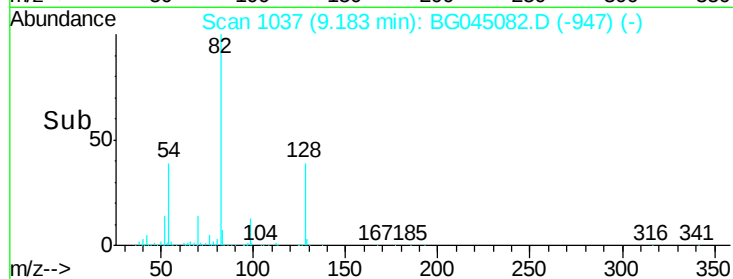
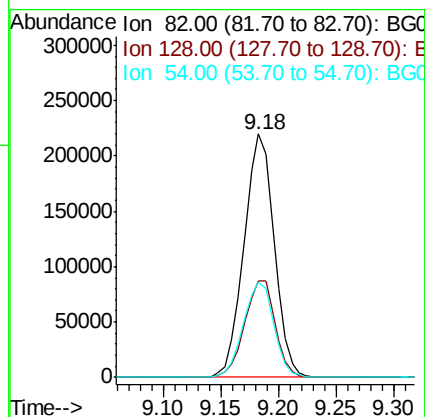
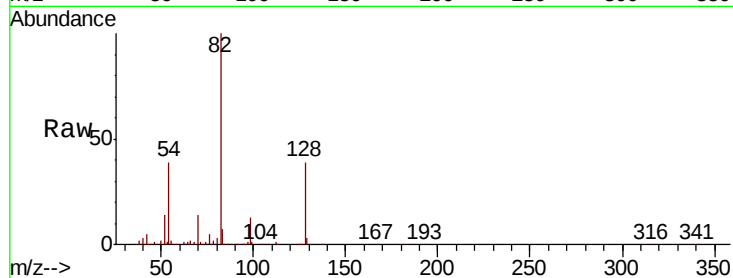




#23
Nitrobenzene-d5
Concen: 56.965 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG045082.D
Acq: 19 Apr 2020 1:00

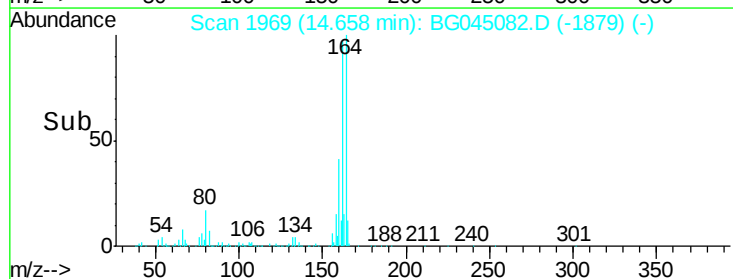
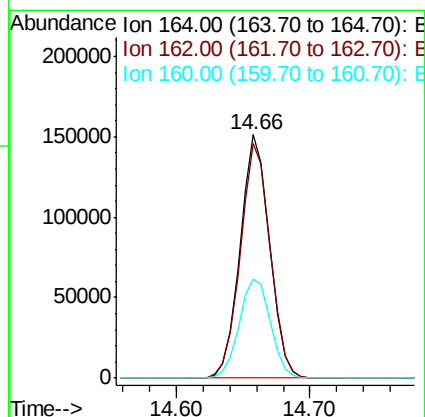
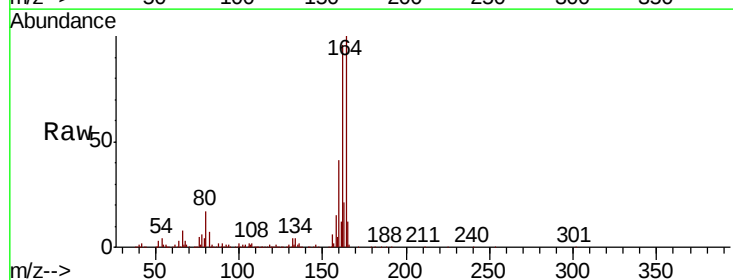
Instrument :
BNA_G
ClientSampleId :
PA-2

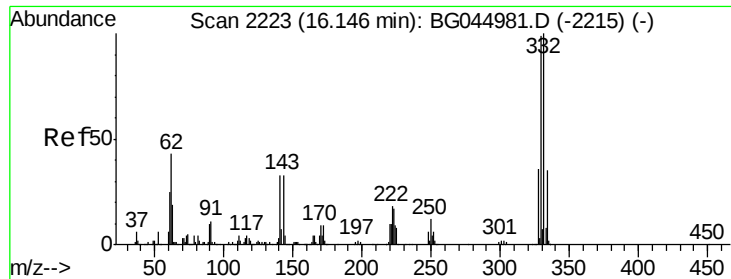
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.0	49.4
54	39.2	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG045082.D
Acq: 19 Apr 2020 1:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	78.7	118.1
160	40.6	32.8	49.2

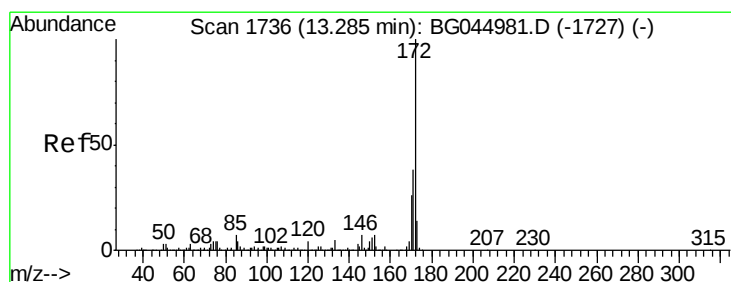
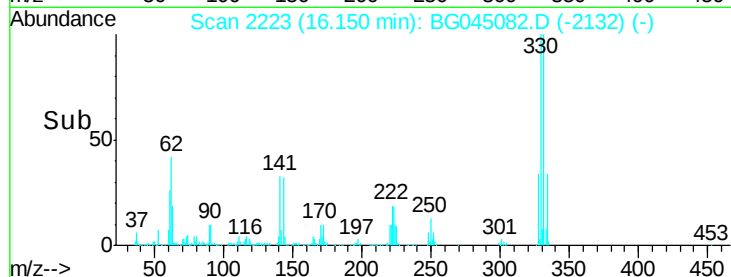
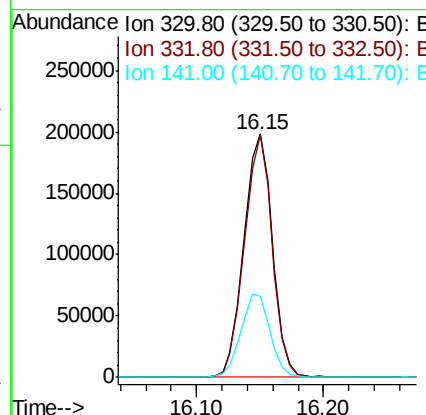
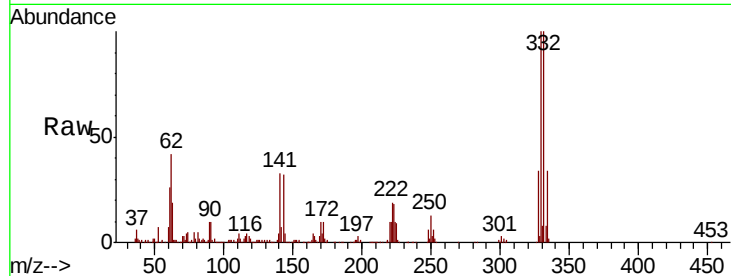




#42
 2,4,6-Tribromophenol
 Concen: 87.271 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BG045082.D
 Acq: 19 Apr 2020 1:00

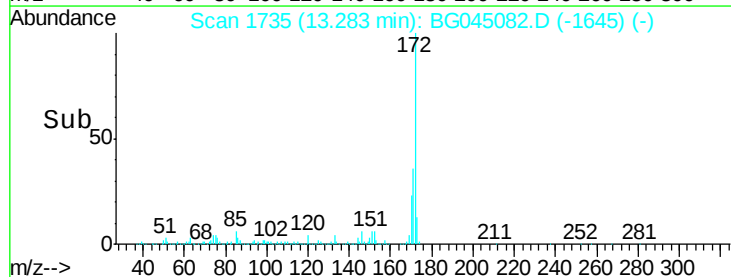
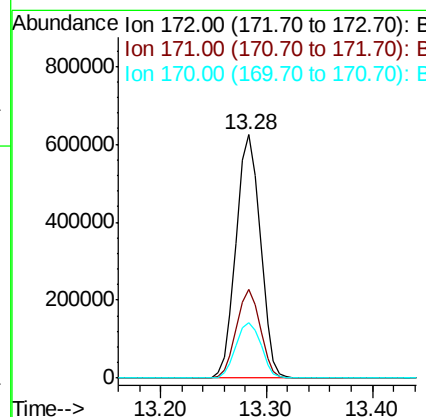
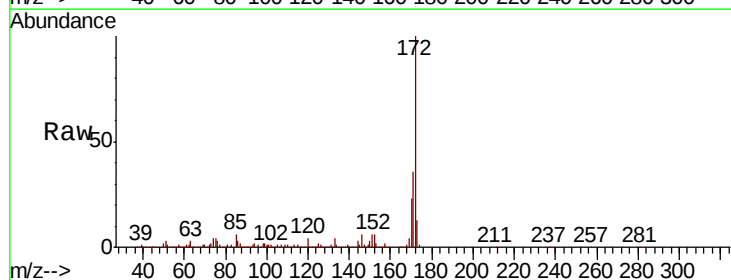
Instrument :
 BNA_G
 ClientSampleId :
 PA-2

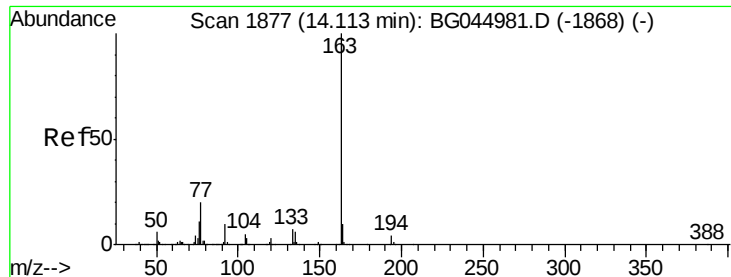
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	35.2	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 63.194 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG045082.D
 Acq: 19 Apr 2020 1:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	22.7	20.5	30.7

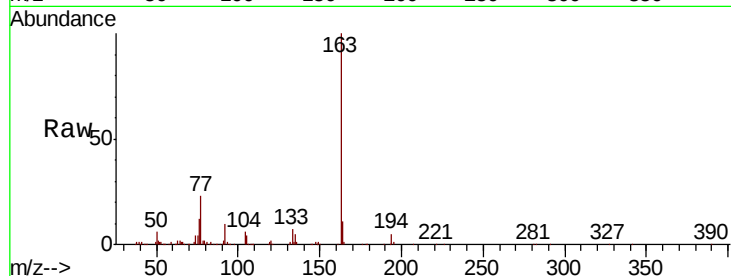




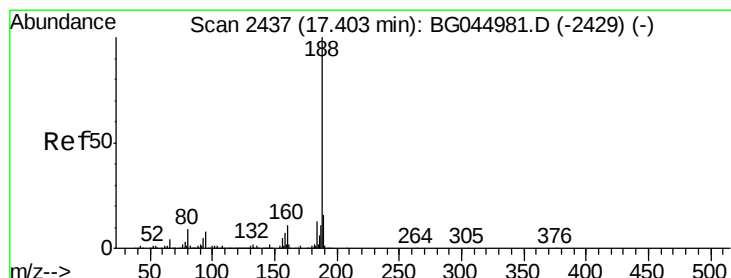
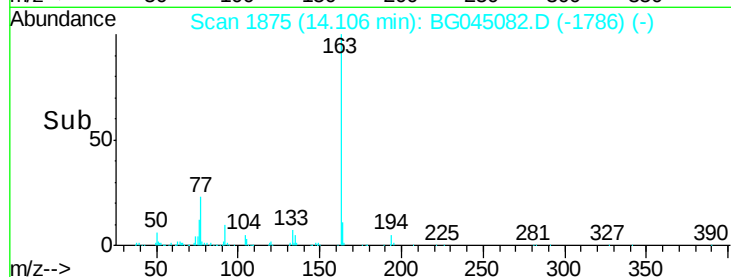
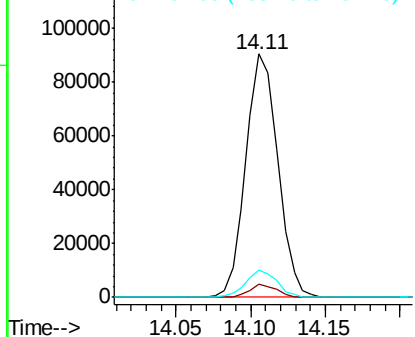
#50
Dimethylphthalate
Concen: 7.183 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045082.D
Acq: 19 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
PA-2

Tot Ion:163 Resp: 134286
Ion Ratio Lower Upper
163 100
194 5.4 3.5 5.3#
164 11.2 8.2 12.4

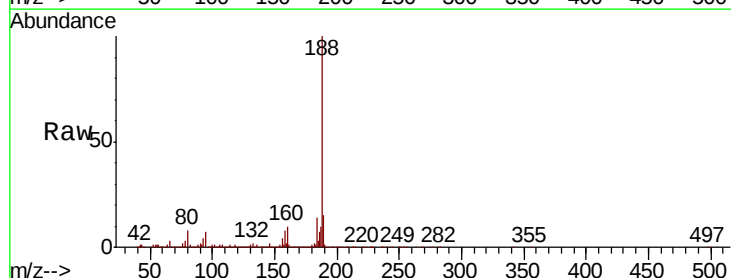


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

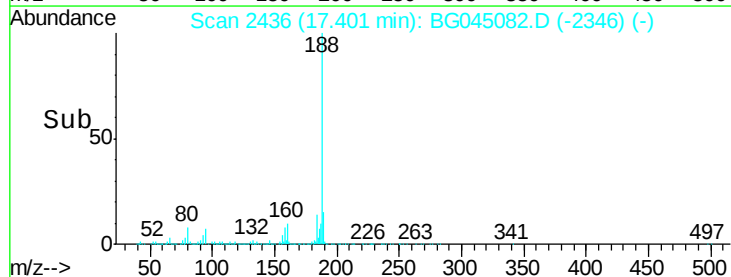
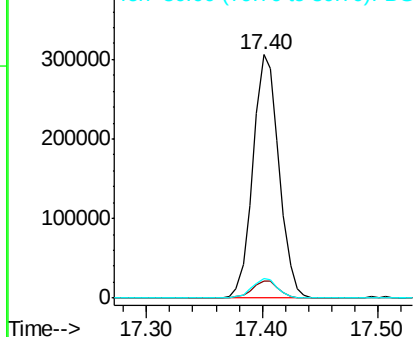


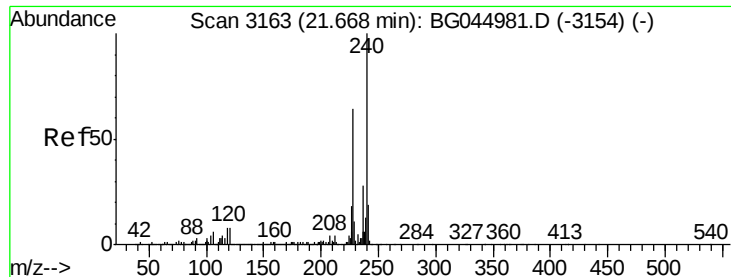
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG045082.D
Acq: 19 Apr 2020 1:00

Tgt Ion:188 Resp: 479365
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.4
80 8.1 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

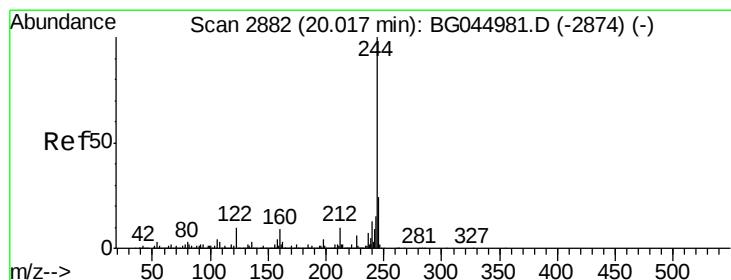
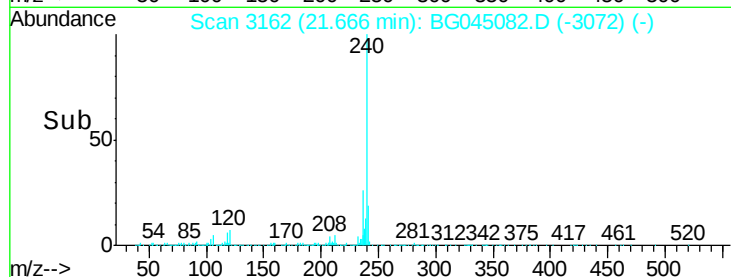
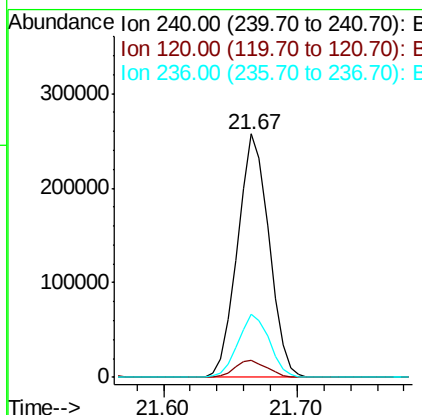
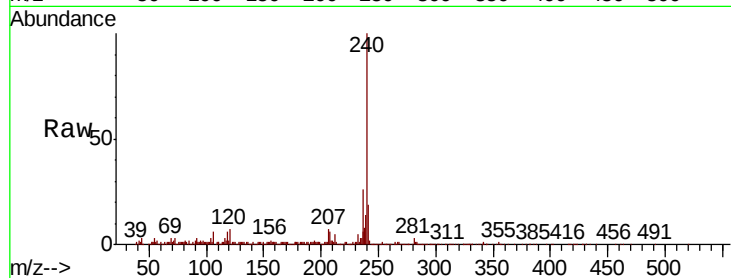




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG045082.D
 Acq: 19 Apr 2020 1:00

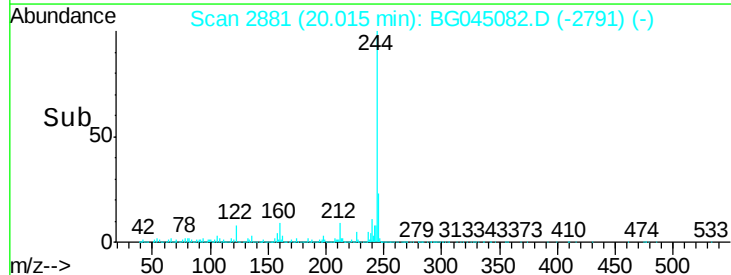
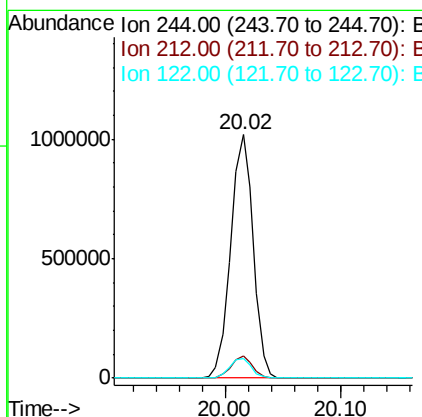
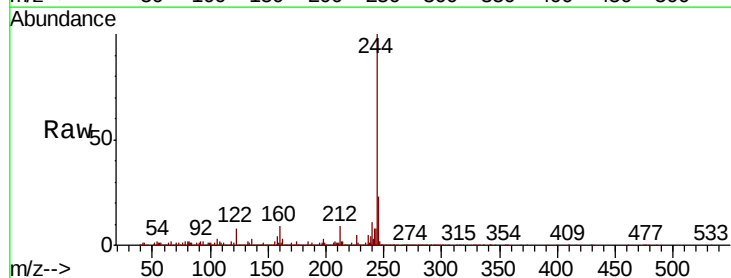
Instrument :
 BNA_G
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 PA-2

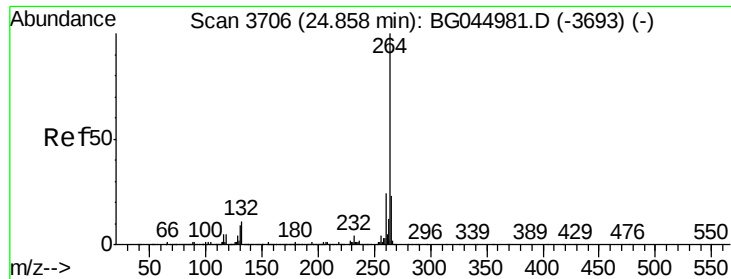
Tot Ion:240 Resp: 418832
 Ion Ratio Lower Upper
 240 100
 120 6.9 6.6 10.0
 236 25.9 22.2 33.2



#79
 Terphenyl-d14
 Concen: 71.207 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG045082.D
 Acq: 19 Apr 2020 1:00

Tgt Ion:244 Resp: 1368333
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.9 11.9
 122 8.0 7.7 11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BG045082.D
Acq: 19 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
PA-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.7	19.0	28.4

