

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042920\
 Data File : BG045211.D
 Acq On : 29 Apr 2020 18:59
 Operator : CG/JU
 Sample : L2436-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HEALTH

Quant Time: Apr 30 00:54:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 12:24:27 2020
 Response via : Initial Calibration

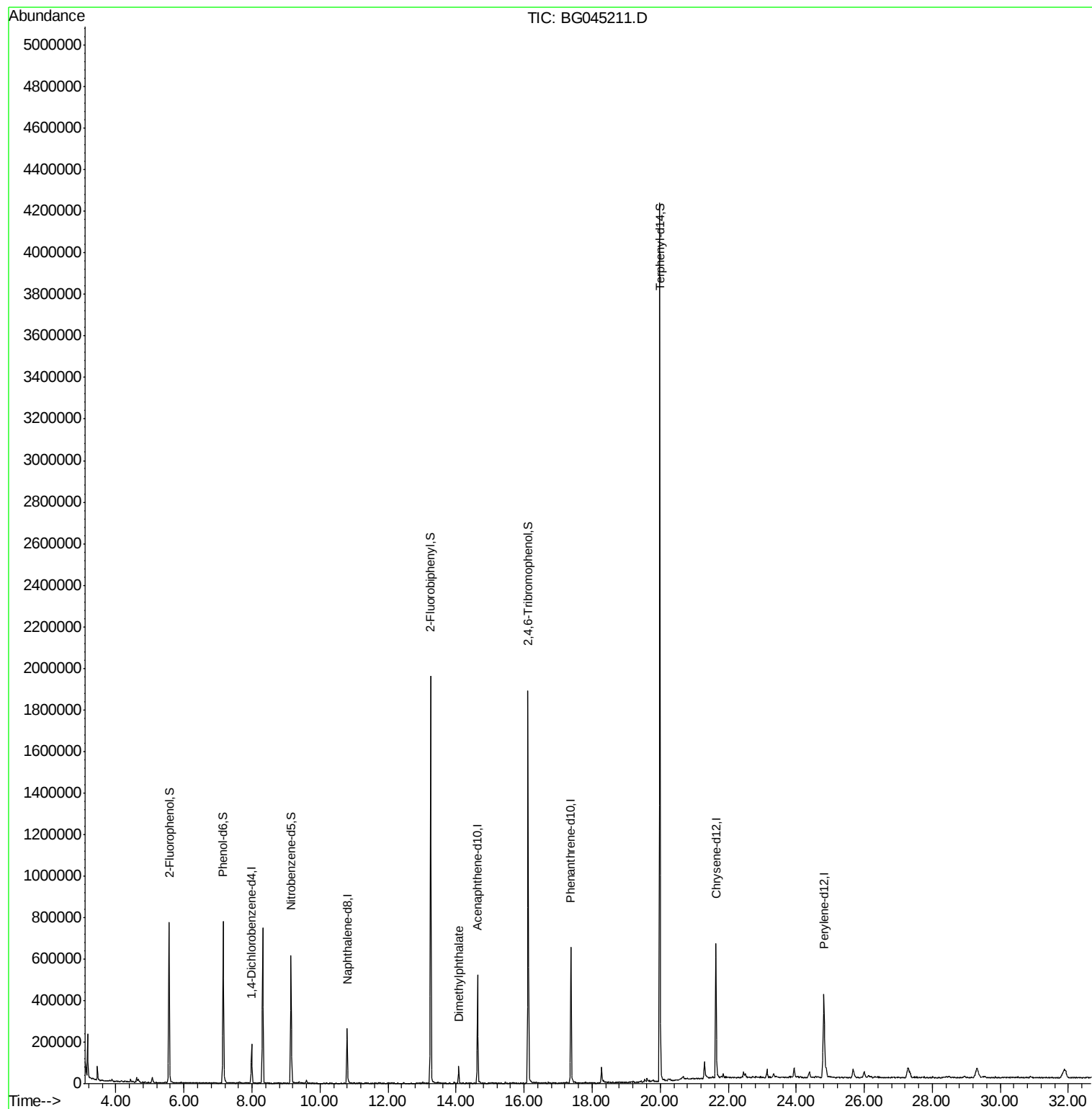
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	59458	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	245767	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	191540	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	454591	20.00	ng	0.00
76) Chrysene-d12	21.64	240	429748	20.00	ng	0.00
87) Perylene-d12	24.81	264	458273	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	384561	106.78	ng	0.00
7) Phenol-d6	7.15	99	515494	96.34	ng	0.00
23) Nitrobenzene-d5	9.14	82	438908	81.49	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	406606	137.41	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1076560	82.42	ng	0.00
79) Terphenyl-d14	19.99	244	2097807	106.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	59120	3.791	ng	Qvalue 98

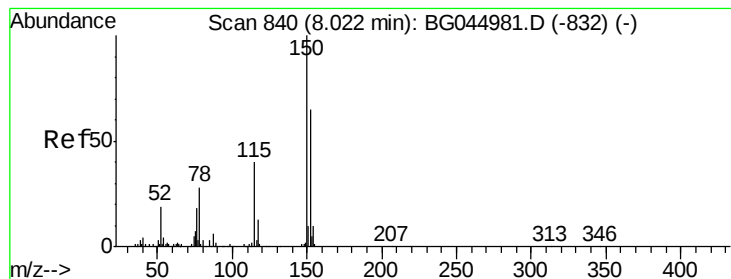
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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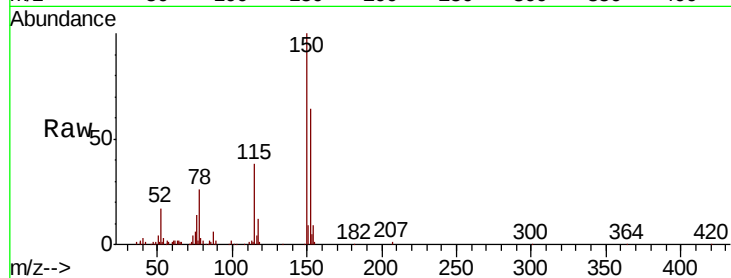


#1

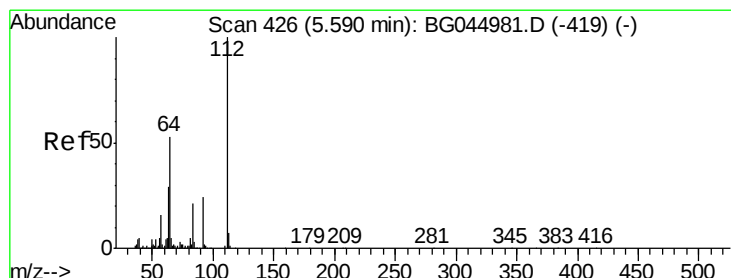
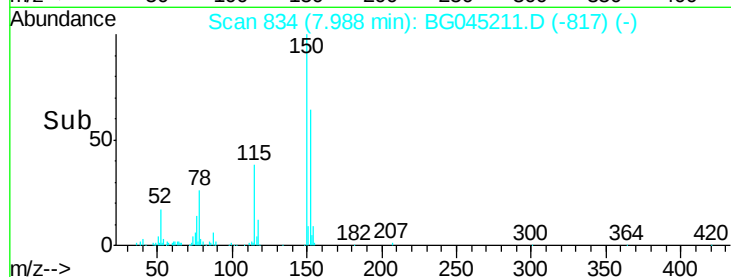
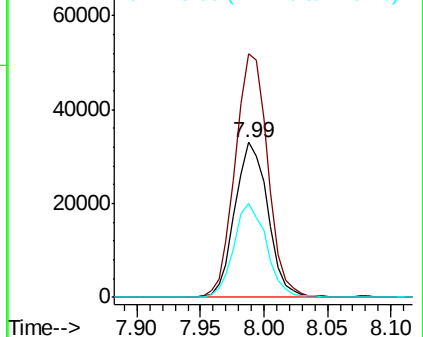
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG045211.D
Acq: 29 Apr 2020 18:59

Instrument :
BNA_G
ClientSampleId :
HEALTH

Tot Ion:152 Resp: 59458
Ion Ratio Lower Upper
152 100
150 157.4 123.6 185.4
115 60.5 49.1 73.7



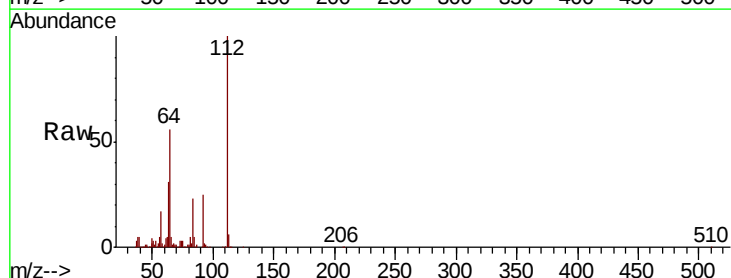
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



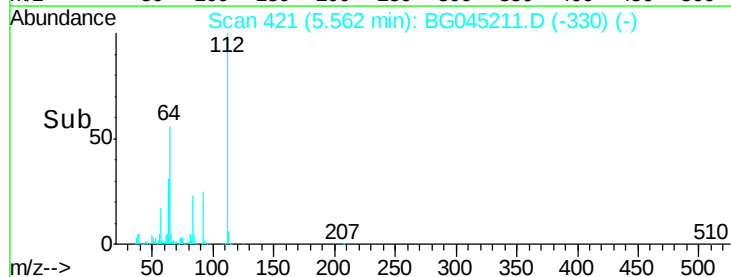
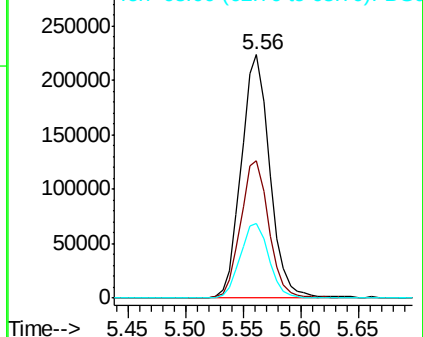
#5

2-Fluorophenol
Concen: 106.779 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG045211.D
Acq: 29 Apr 2020 18:59

Tgt Ion:112 Resp: 384561
Ion Ratio Lower Upper
112 100
64 56.3 42.4 63.6
63 30.9 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: 96.339 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045211.D

Acq: 29 Apr 2020 18:59

Instrument :

BNA_G

ClientSampleId :

HEALTH

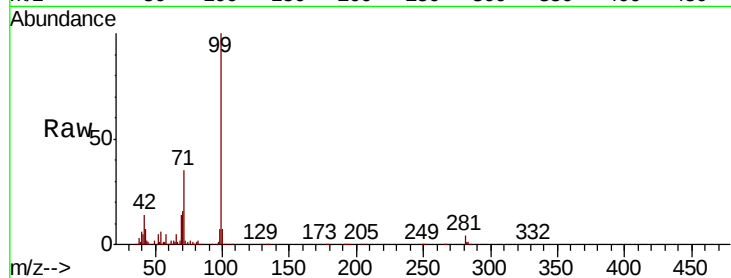
Tot Ion: 99 Resp: 515494

Ion Ratio Lower Upper

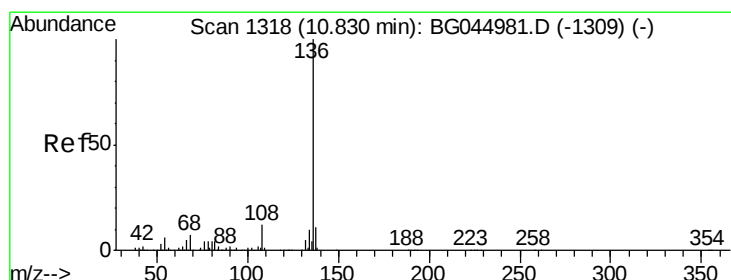
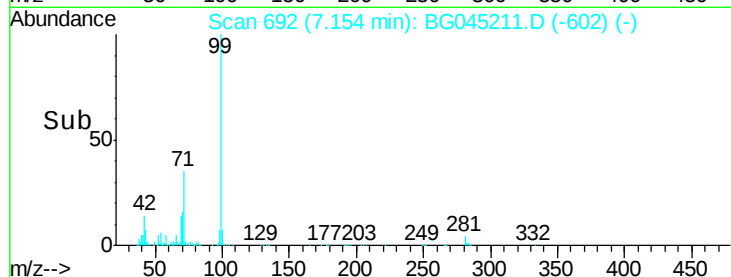
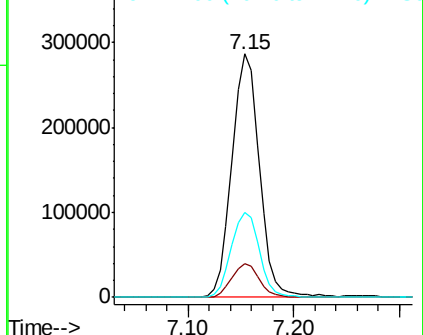
99 100

42 13.9 11.3 16.9

71 35.0 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: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG045211.D

Acq: 29 Apr 2020 18:59

Tgt Ion: 136 Resp: 245767

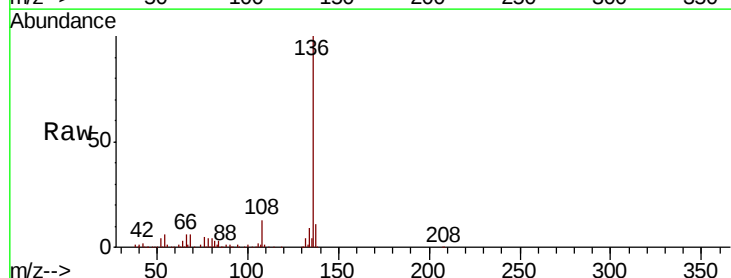
Ion Ratio Lower Upper

136 100

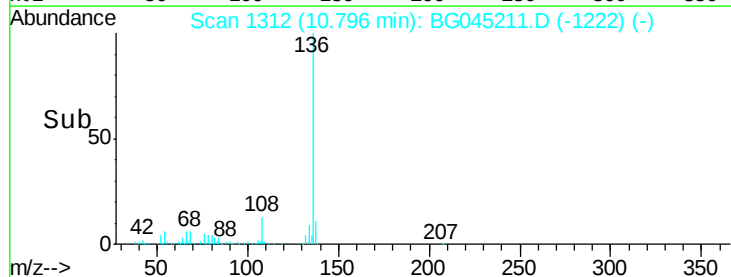
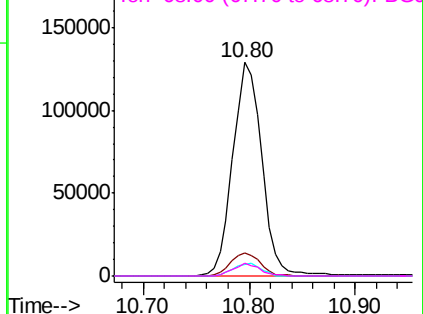
137 11.0 8.6 13.0

54 5.6 4.8 7.2

68 5.8 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

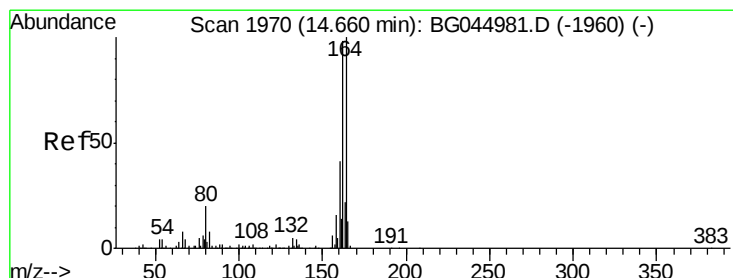
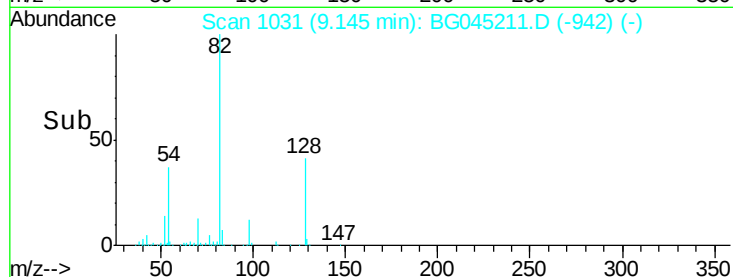
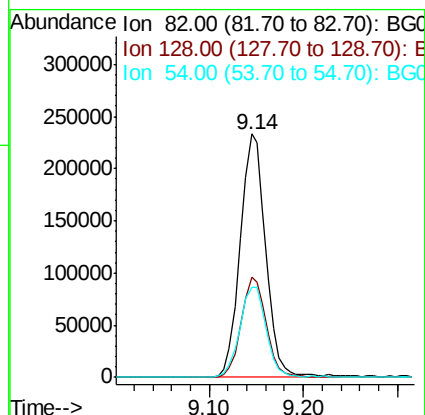
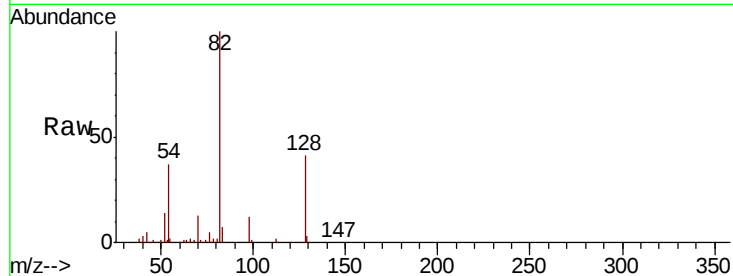




#23
Nitrobenzene-d5
Concen: 81.487 ng
RT: 9.14 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG045211.D
Acq: 29 Apr 2020 18:59

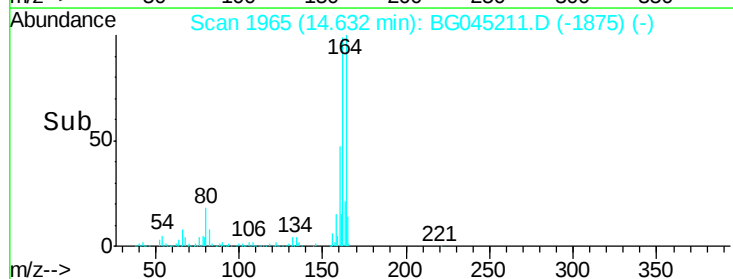
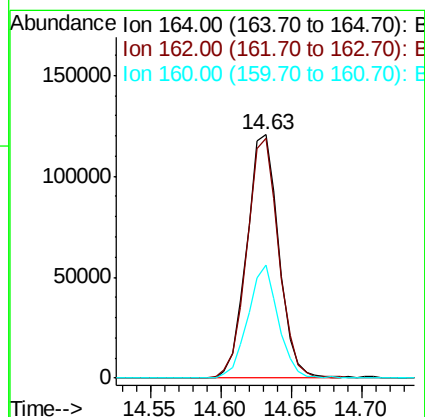
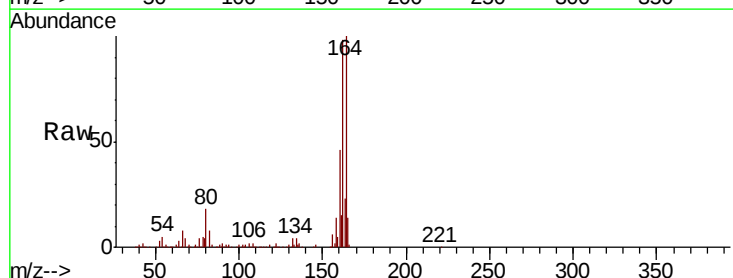
Instrument :
BNA_G
ClientSampleId :
HEALTH

Tot Ion	82	Resp	438908
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.0	49.4
54	37.0	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045211.D
Acq: 29 Apr 2020 18:59

Tgt Ion	164	Resp	191540
Ion Ratio	Lower	Upper	
164	100		
162	98.4	78.7	118.1
160	46.4	32.8	49.2

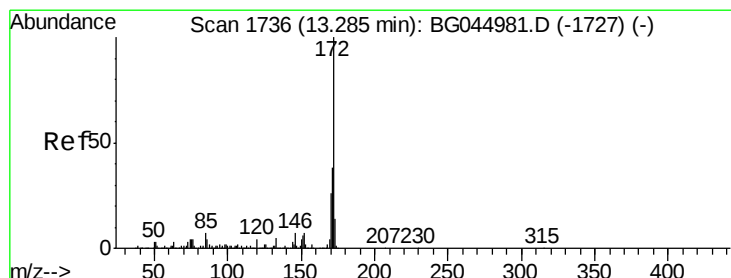
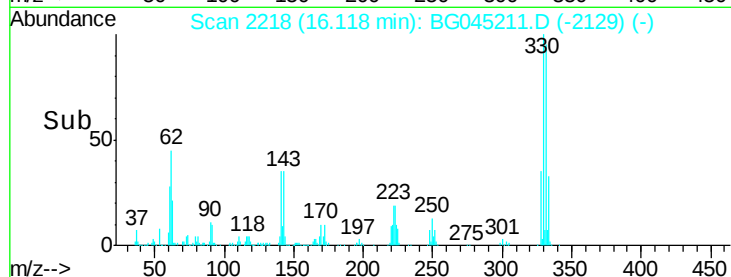
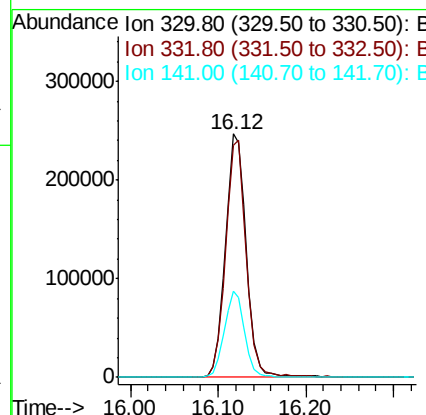
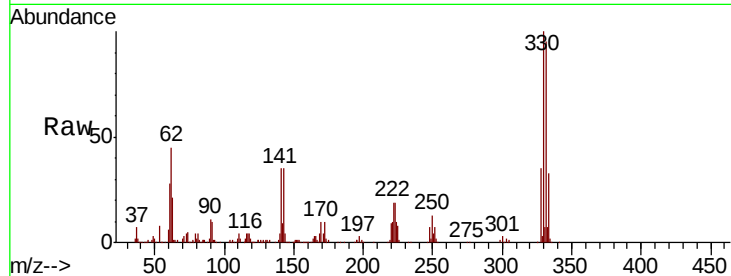




#42
 2,4,6-Tribromophenol
 Concen: 137.411 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG045211.D
 Acq: 29 Apr 2020 18:59

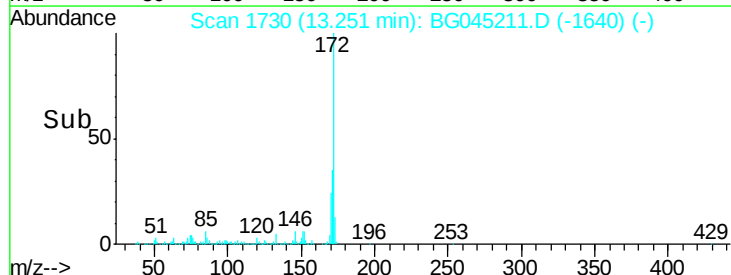
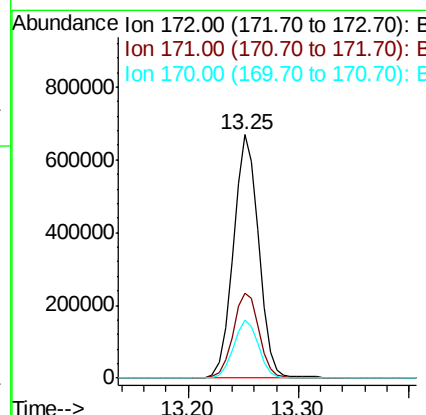
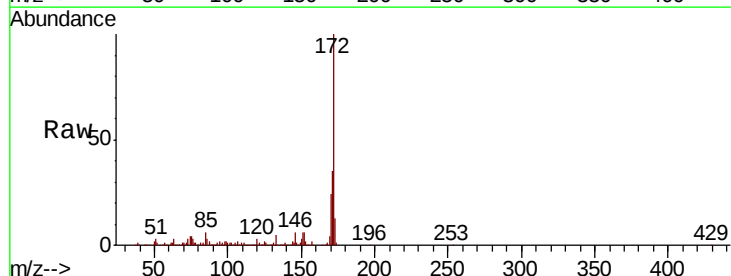
Instrument :
 BNA_G
 ClientSampleId :
 HEALTH

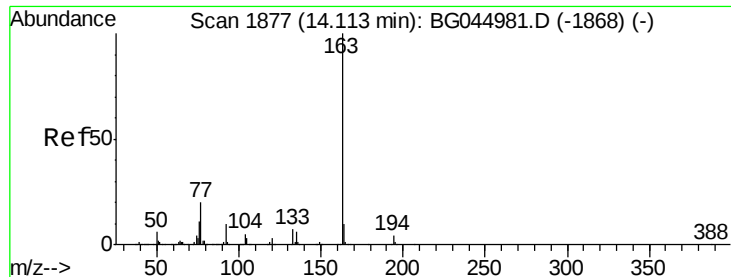
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.1	118.7
141	34.2	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 82.415 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG045211.D
 Acq: 29 Apr 2020 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.6	46.0
170	24.0	20.5	30.7

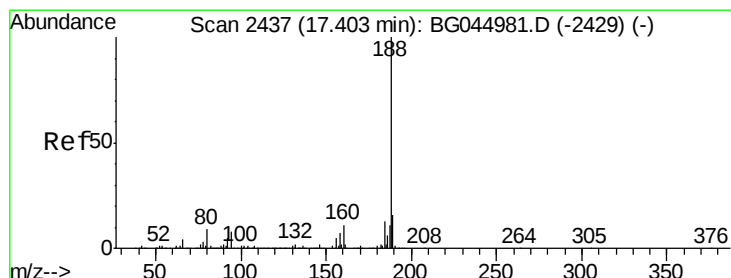
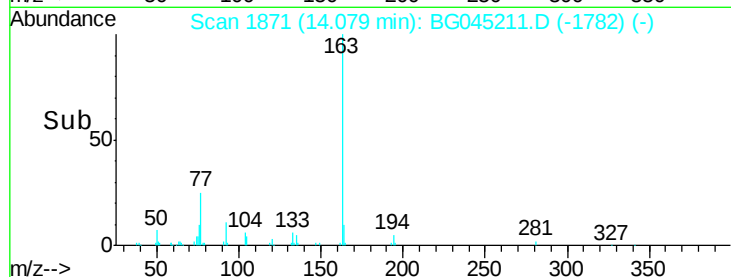
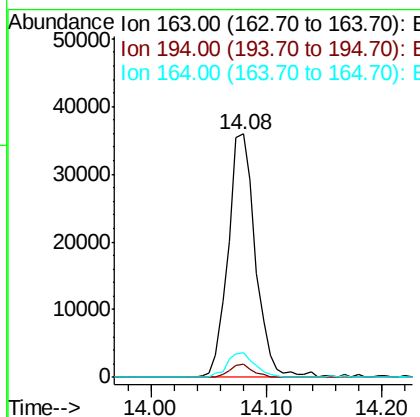
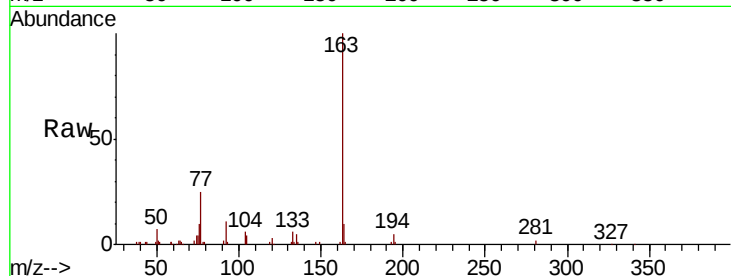




#50
 Dimethylphthalate
 Concen: 3.791 ng
 RT: 14.08 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG045211.D
 Acq: 29 Apr 2020 18:59

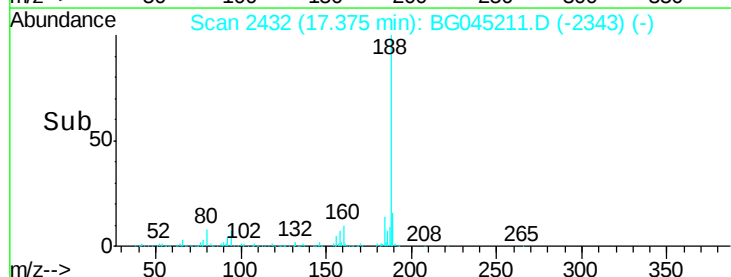
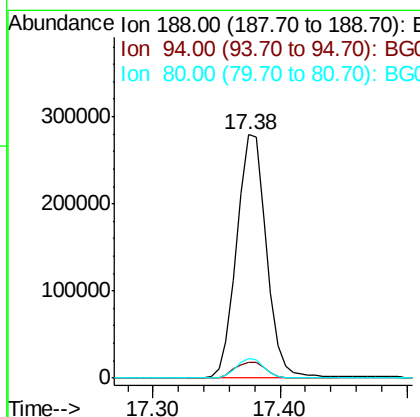
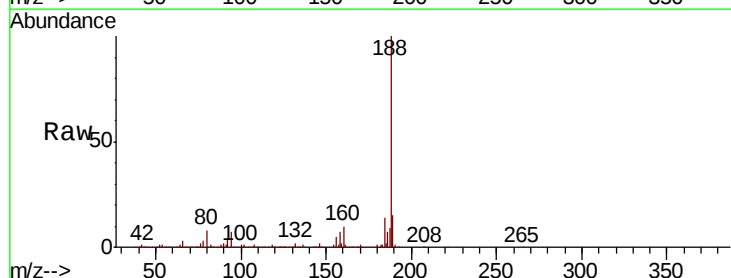
Instrument :
 BNA_G
 ClientSampleId :
 HEALTH

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3
164	9.9	8.2	12.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BG045211.D
 Acq: 29 Apr 2020 18:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.2	9.4
80	7.9	7.0	10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045211.D

Acq: 29 Apr 2020 18:59

Instrument :

BNA_G

ClientSampleId :

HEALTH

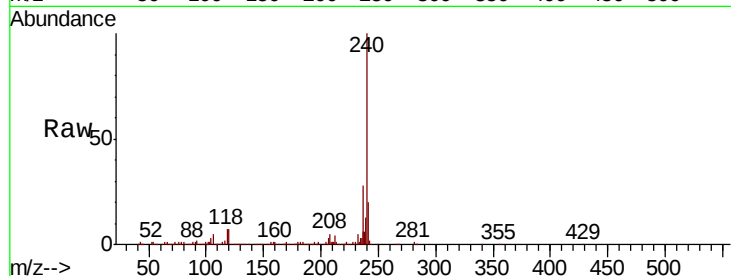
Tot Ion:240 Resp: 429748

Ion Ratio Lower Upper

240 100

120 7.4 6.6 10.0

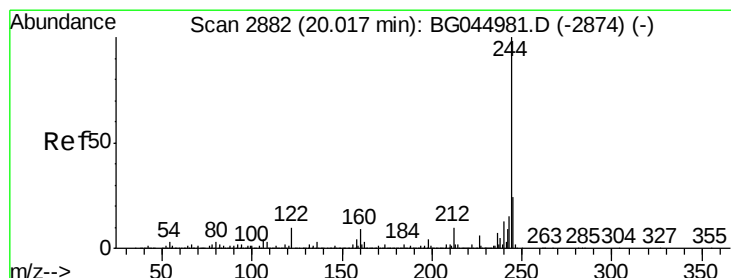
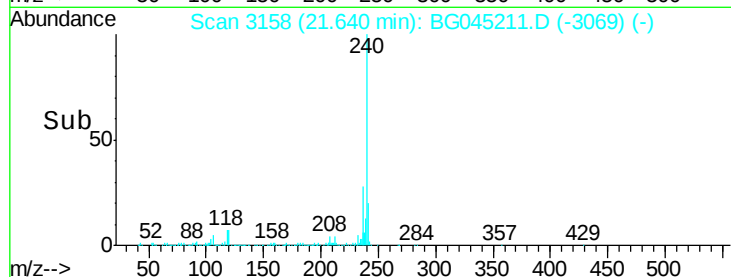
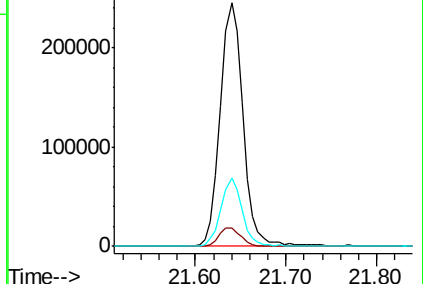
236 28.1 22.2 33.2



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: 106.395 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BG045211.D

Acq: 29 Apr 2020 18:59

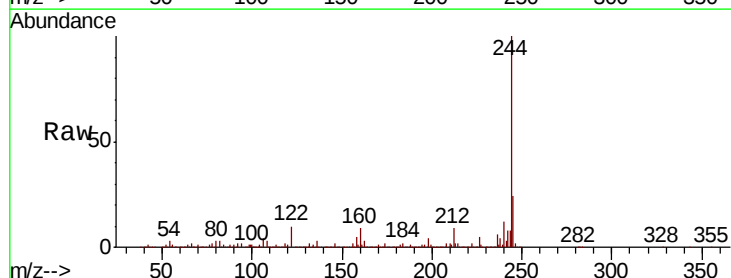
Tgt Ion:244 Resp: 2097807

Ion Ratio Lower Upper

244 100

212 9.4 7.9 11.9

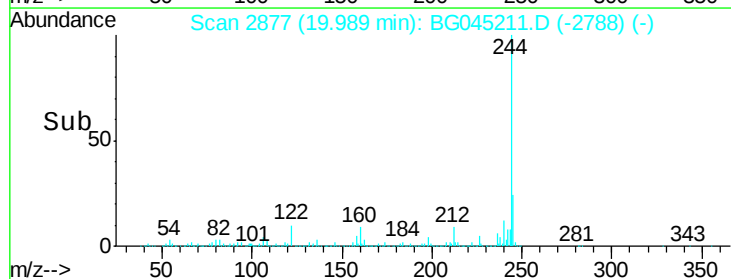
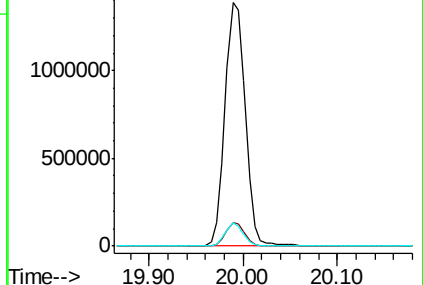
122 9.7 7.7 11.5



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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.81 min Scan# 3698
 Delta R.T. -0.01 min
 Lab File: BG045211.D
 Acq: 29 Apr 2020 18:59

Instrument :
 BNA_G
 ClientSampleId :
 HEALTH

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.4	19.0	28.4

