

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042120\
 Data File : BG045114.D
 Acq On : 21 Apr 2020 16:38
 Operator : CG/JU
 Sample : L2340-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Apr 21 17:28:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 14:13:24 2020
 Response via : Initial Calibration

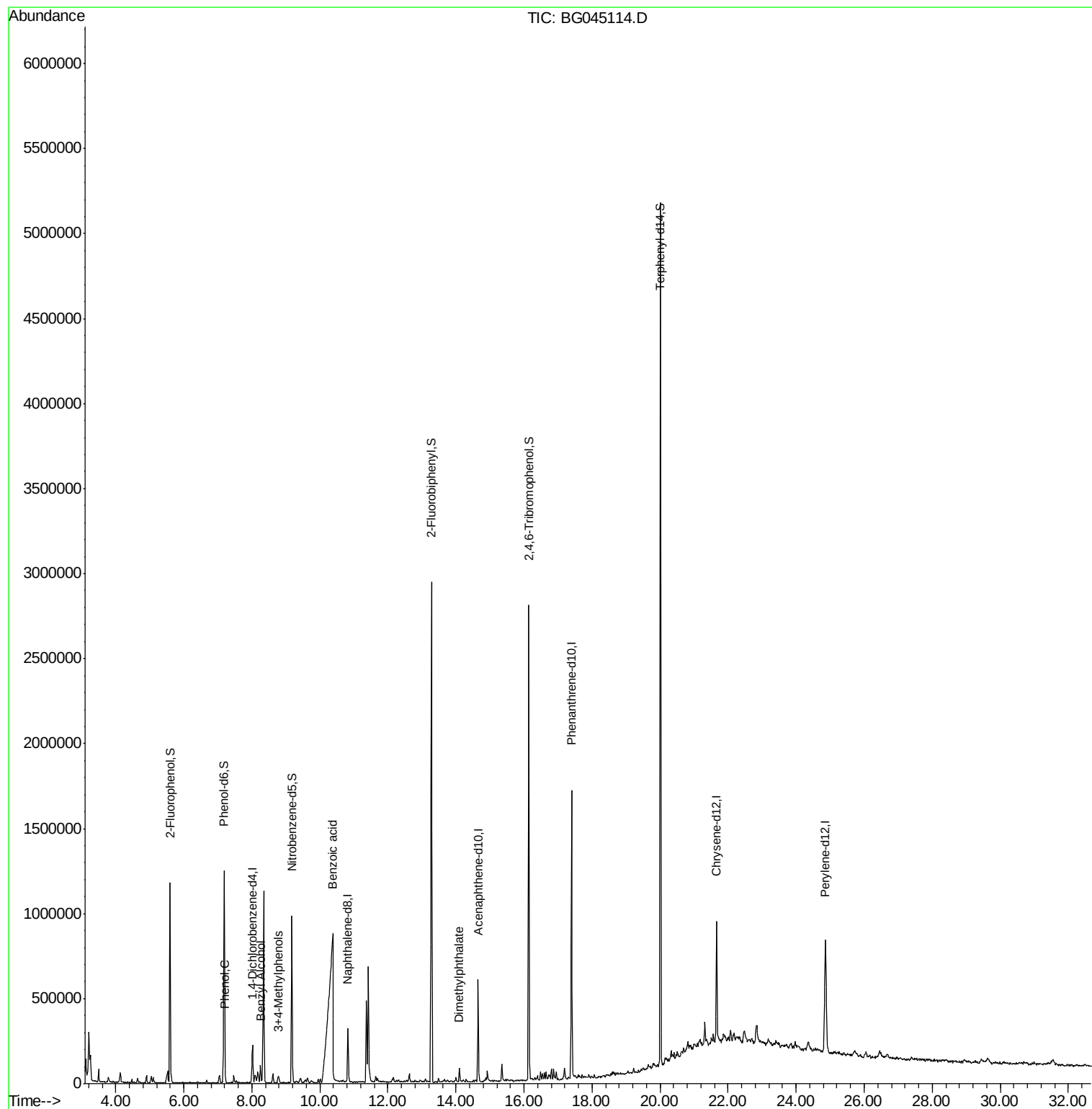
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	66695	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	280041	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	217809	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	490046	20.00	ng	0.00
76) Chrysene-d12	21.66	240	450315	20.00	ng	0.00
87) Perylene-d12	24.85	264	488794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	584358	144.65	ng	0.00
7) Phenol-d6	7.19	99	826871	137.76	ng	0.00
23) Nitrobenzene-d5	9.18	82	654154	106.59	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	562750	167.24	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1542244	103.83	ng	0.00
79) Terphenyl-d14	20.02	244	2403275	116.32	ng	0.00
Target Compounds						
10) Phenol	7.22	94	17840	2.970	ng	95
15) Benzyl Alcohol	8.25	79	42279	8.402	ng	94
20) 3+4-Methylphenols	8.78	107	15726	2.424	ng	84
32) Benzoic acid	10.38	122	1482857	376.591	ng	93
50) Dimethylphthalate	14.10	163	49384	2.785	ng	97

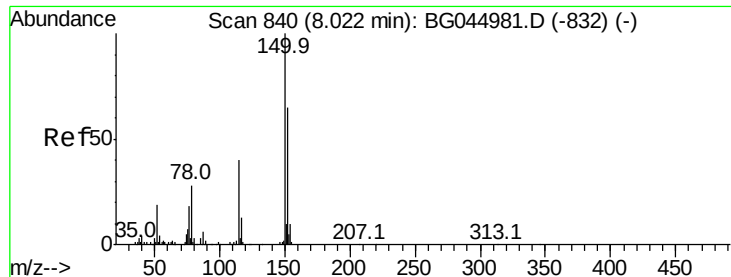
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG045114.D

Acq: 21 Apr 2020 16:38

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

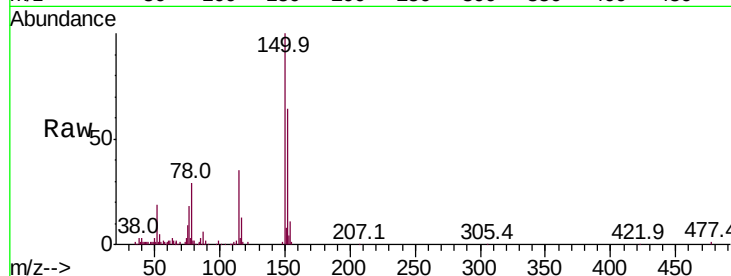
Tot Ion:152 Resp: 66695

Ion Ratio Lower Upper

152 100

150 157.1 123.6 185.4

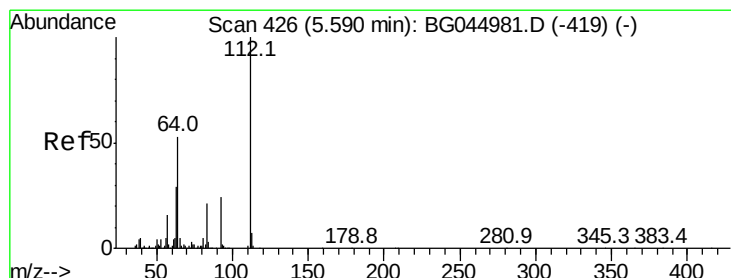
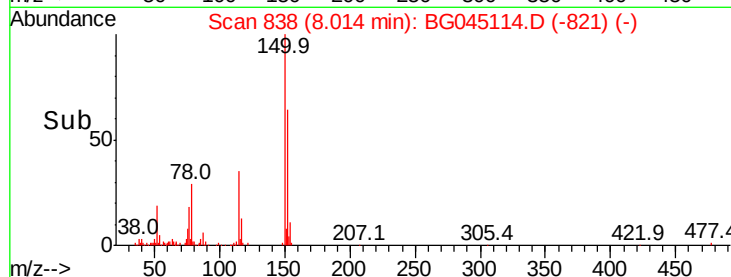
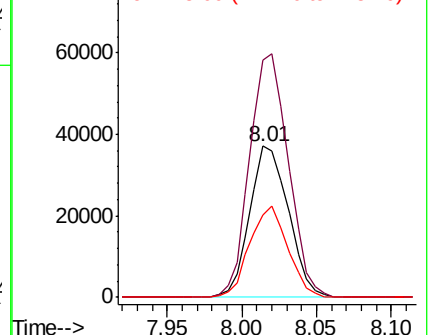
115 54.6 49.1 73.7



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: 144.650 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG045114.D

Acq: 21 Apr 2020 16:38

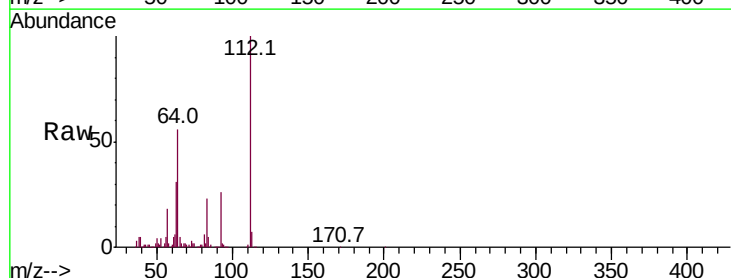
Tgt Ion:112 Resp: 584358

Ion Ratio Lower Upper

112 100

64 55.7 42.4 63.6

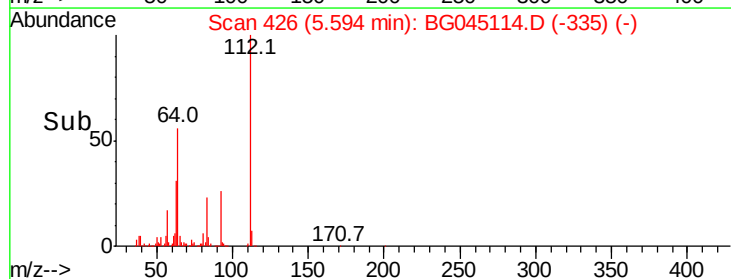
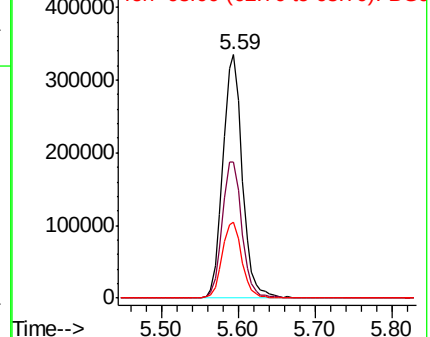
63 31.4 23.1 34.7

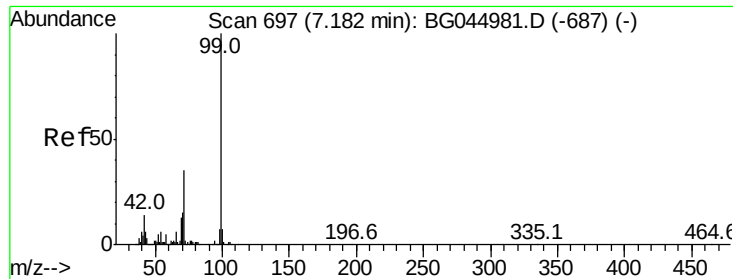


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 137.763 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045114.D

Acq: 21 Apr 2020 16:38

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

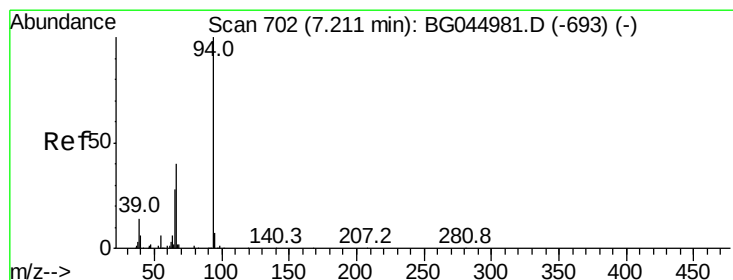
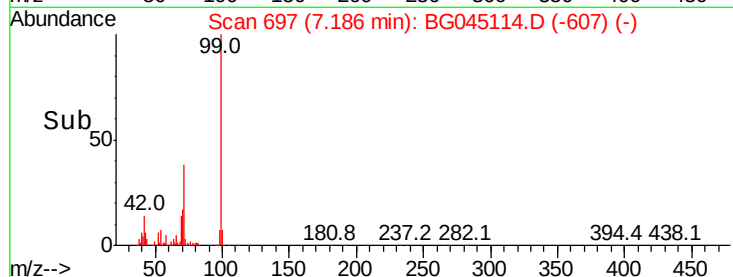
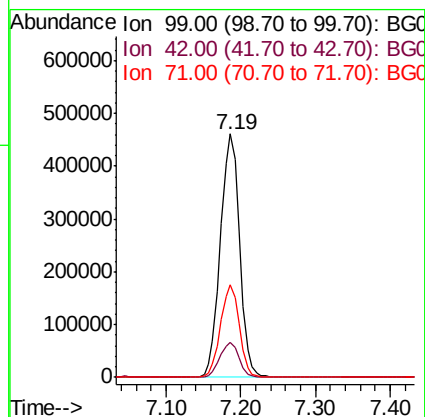
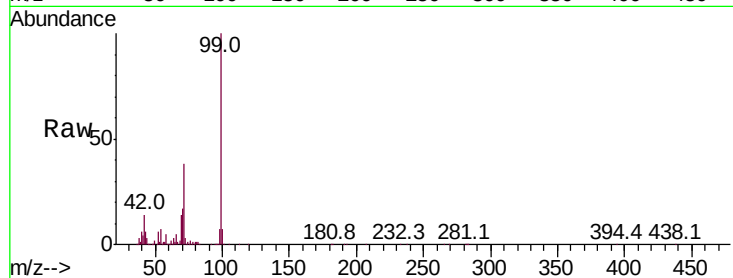
Tot Ion: 99 Resp: 826871

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 37.8 28.3 42.5



#10

Phenol

Concen: 2.970 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG045114.D

Acq: 21 Apr 2020 16:38

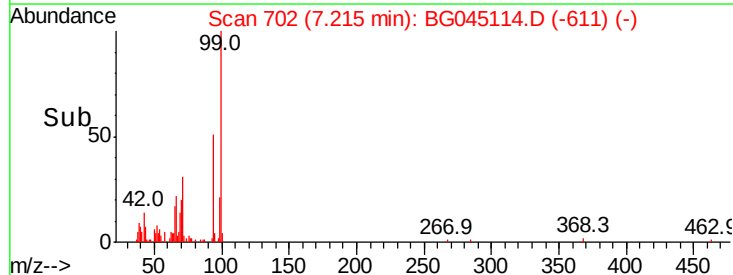
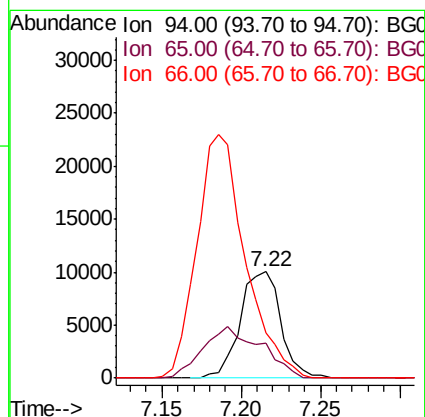
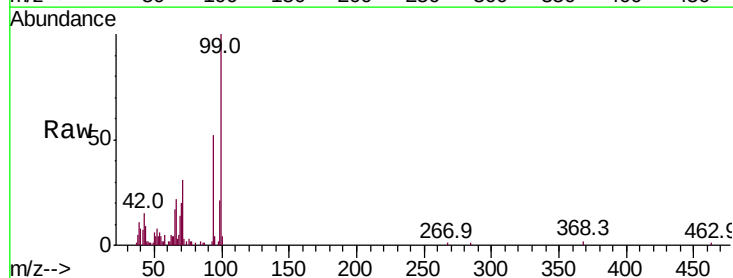
Tgt Ion: 94 Resp: 17840

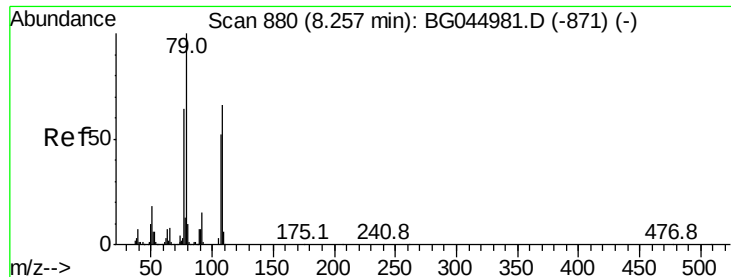
Ion Ratio Lower Upper

94 100

65 32.4 8.2 48.2

66 42.4 20.4 60.4





#15

Benzyl Alcohol

Concen: 8.402 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG045114.D

Acq: 21 Apr 2020 16:38

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

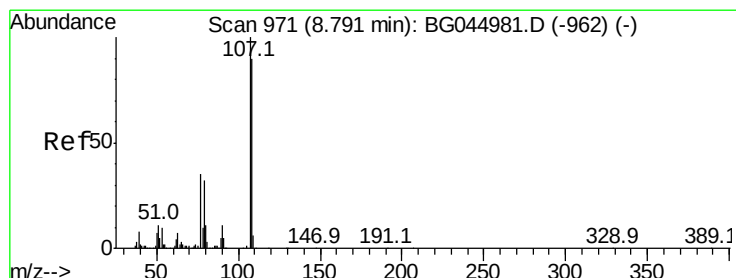
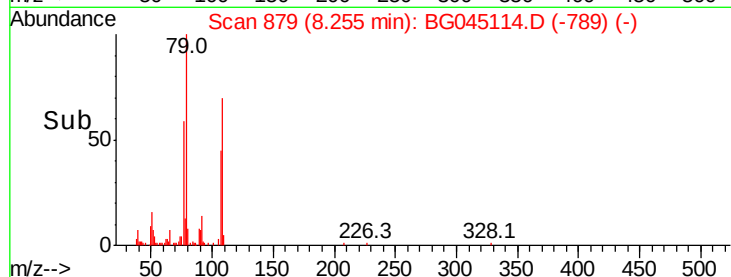
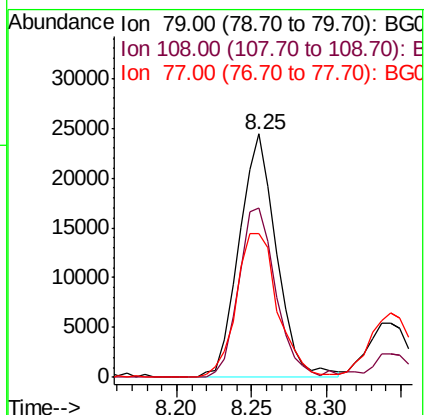
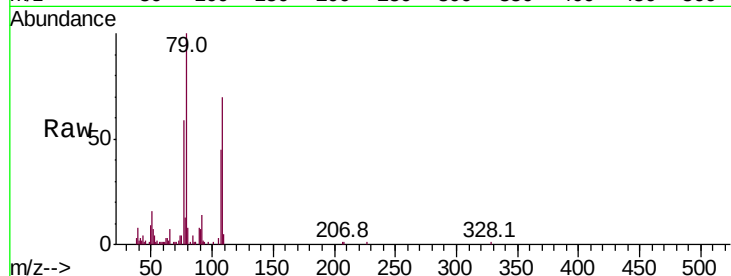
Tot Ion: 79 Resp: 42279

Ion Ratio Lower Upper

79 100

108 69.7 52.7 79.1

77 58.9 51.3 76.9



#20

3+4-Methylphenols

Concen: 2.424 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG045114.D

Acq: 21 Apr 2020 16:38

Tgt Ion: 107 Resp: 15726

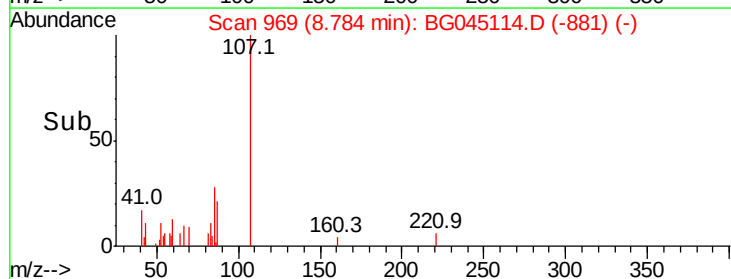
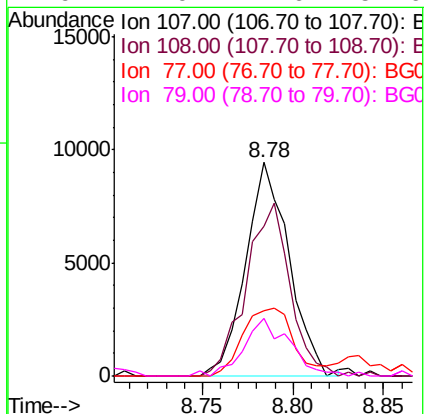
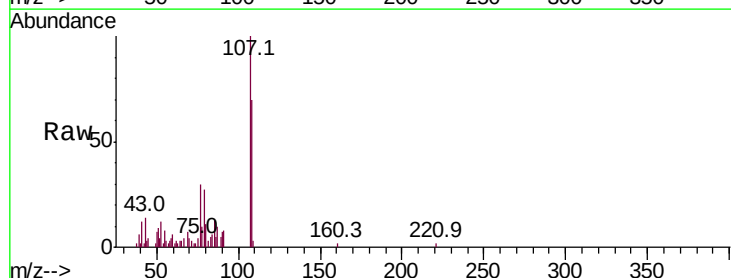
Ion Ratio Lower Upper

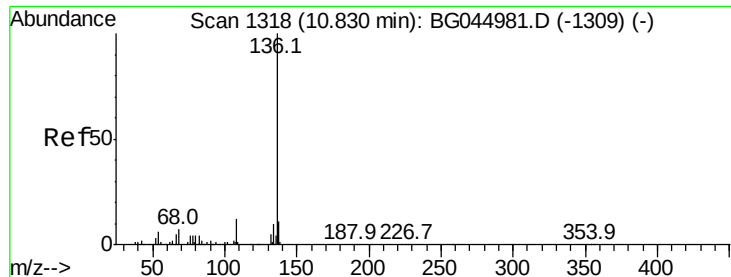
107 100

108 70.1 69.9 109.9

77 30.4 15.2 55.2

79 27.0 11.6 51.6

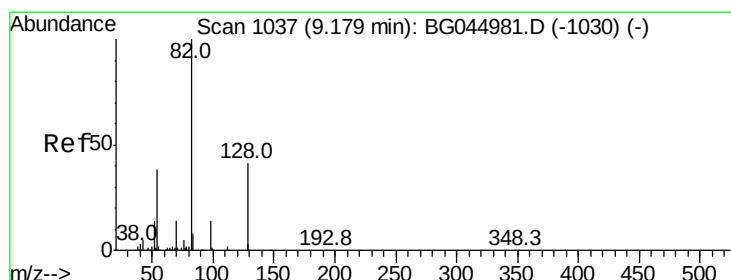
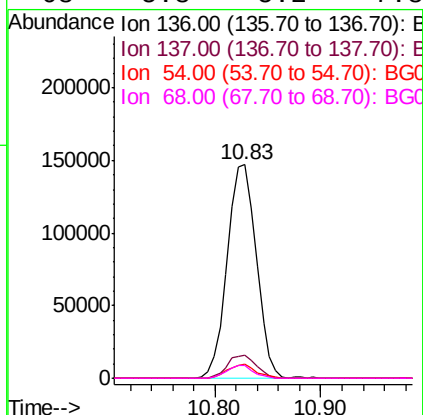
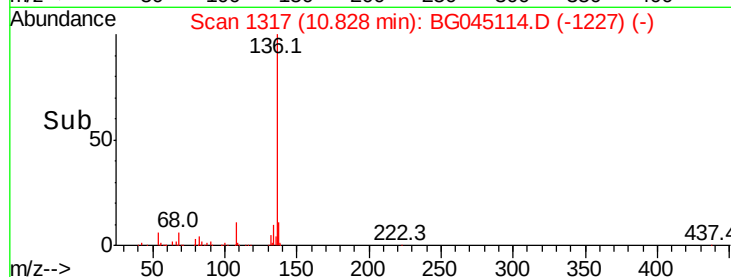
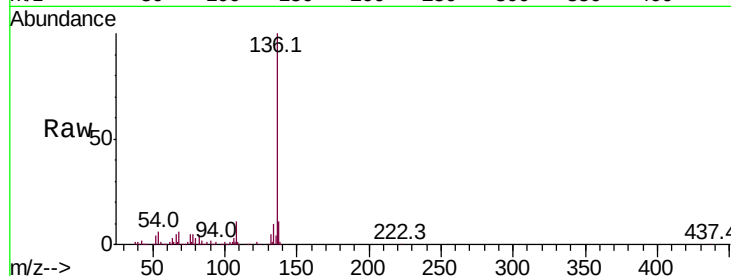




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG045114.D
Acq: 21 Apr 2020 16:38

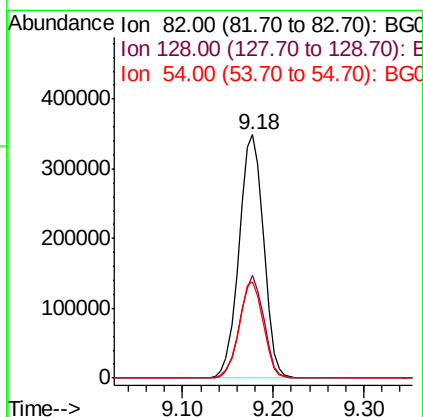
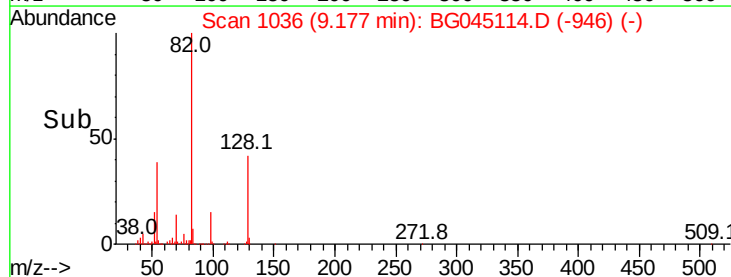
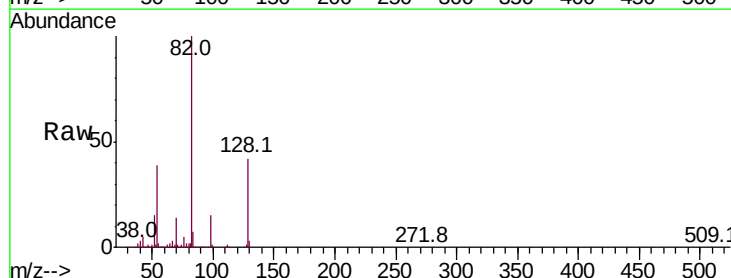
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

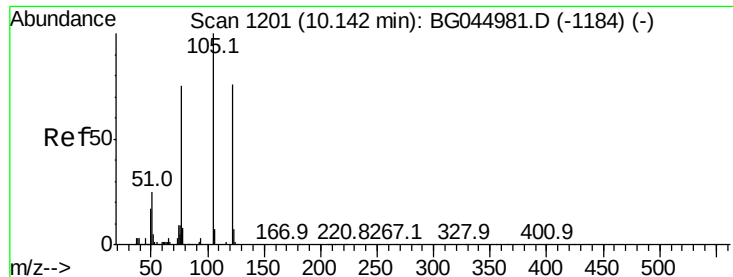
Tot Ion:136	Resp: 280041
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 6.4	4.8 7.2
68 5.8	5.2 7.8



#23
Nitrobenzene-d5
Concen: 106.585 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG045114.D
Acq: 21 Apr 2020 16:38

Tgt Ion: 82	Resp: 654154
Ion Ratio	Lower Upper
82 100	
128 42.0	33.0 49.4
54 39.5	30.4 45.6

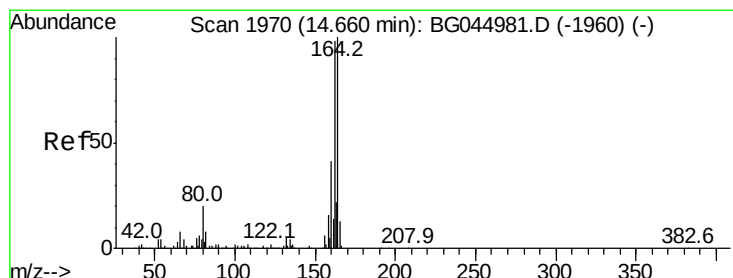
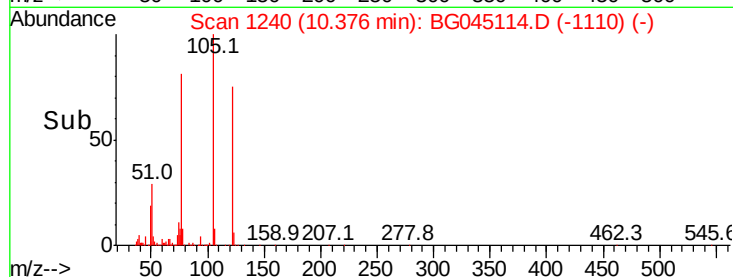
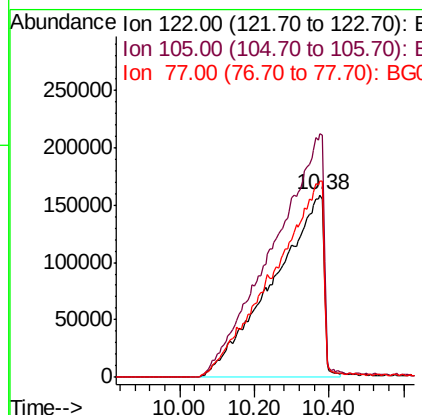
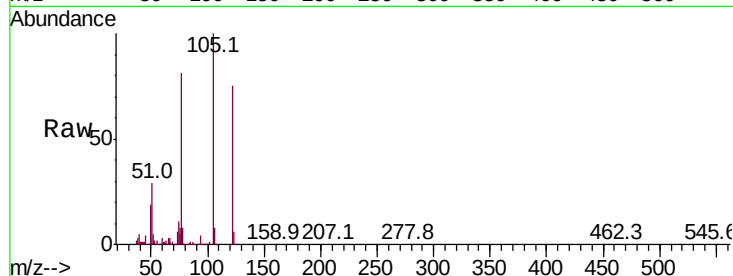




#32
Benzoic acid
Concen: 376.591 ng
RT: 10.38 min Scan# 1240
Delta R.T. 0.23 min
Lab File: BG045114.D
Acq: 21 Apr 2020 16:38

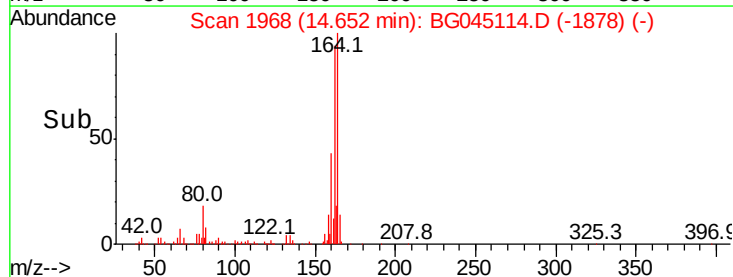
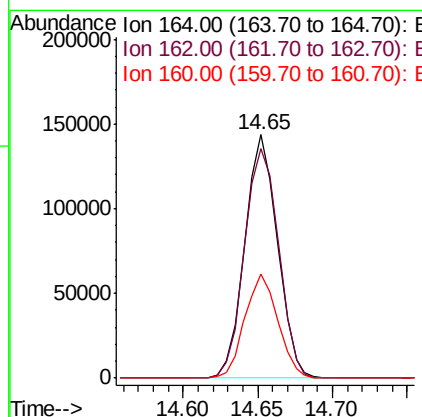
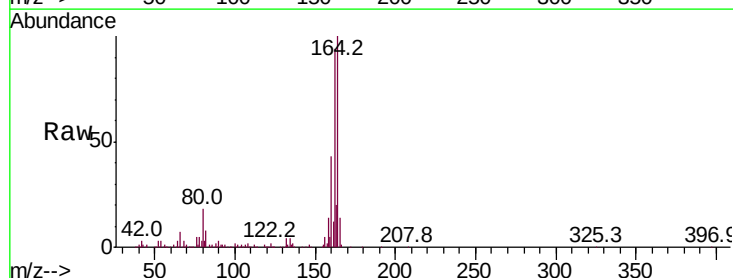
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

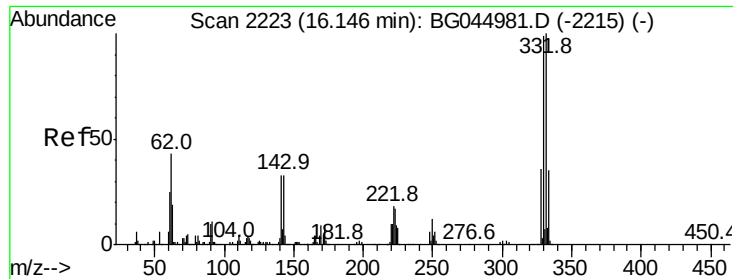
Tot Ion:122 Resp: 1482857
Ion Ratio Lower Upper
122 100
105 133.5 108.4 148.4
77 107.9 78.8 118.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG045114.D
Acq: 21 Apr 2020 16:38

Tgt Ion:164 Resp: 217809
Ion Ratio Lower Upper
164 100
162 94.2 78.7 118.1
160 42.7 32.8 49.2

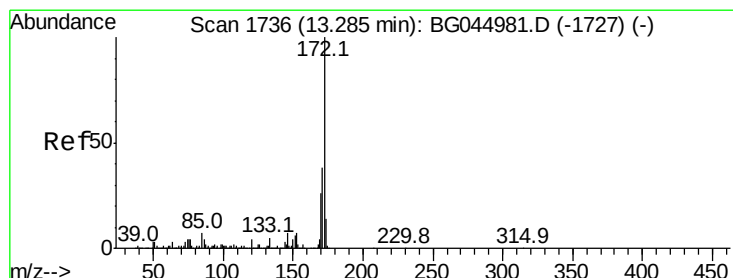
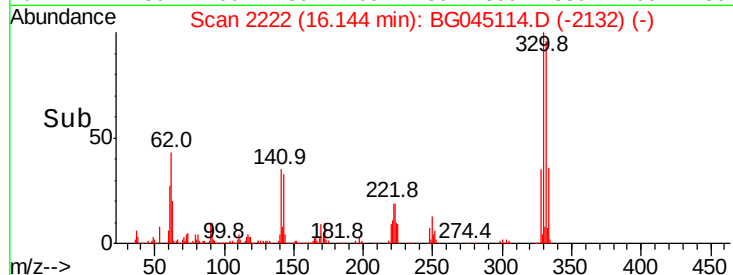
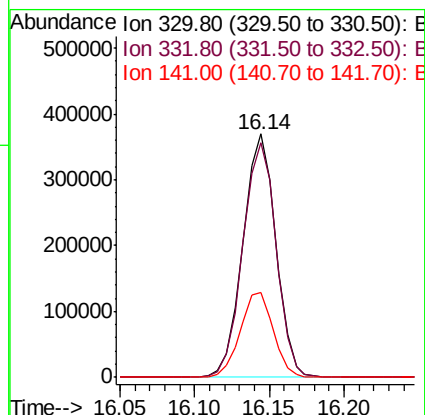
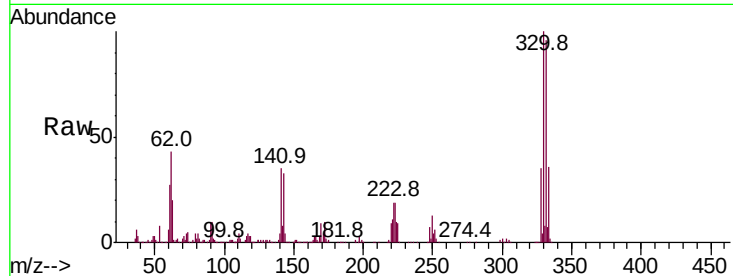




#42
 2,4,6-Tribromophenol
 Concen: 167.243 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045114.D
 Acq: 21 Apr 2020 16:38

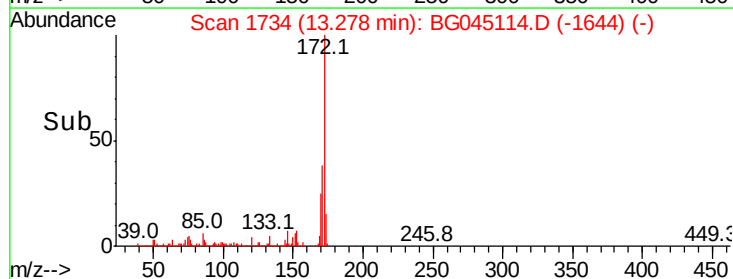
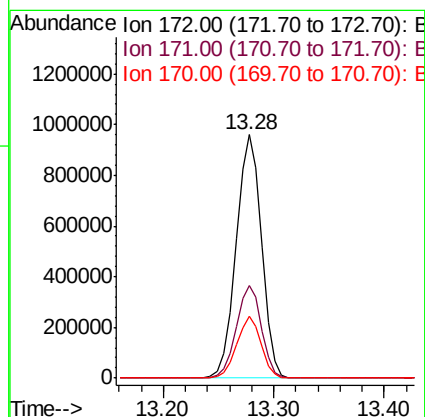
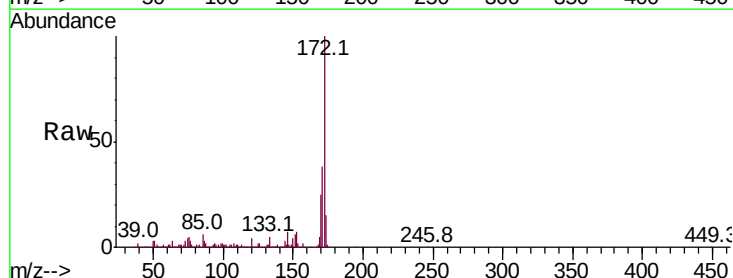
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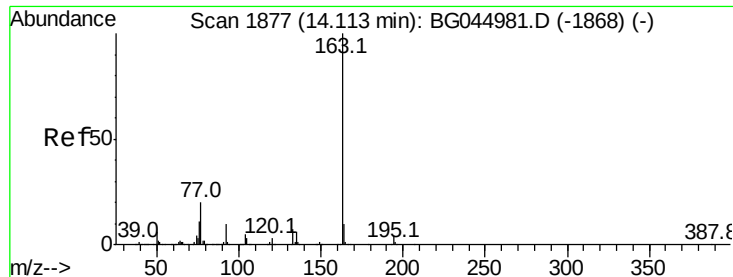
Tot Ion:330 Resp: 562750
 Ion Ratio Lower Upper
 330 100
 332 97.5 79.1 118.7
 141 35.2 27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 103.826 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG045114.D
 Acq: 21 Apr 2020 16:38

Tgt Ion:172 Resp: 1542244
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.6 46.0
 170 25.3 20.5 30.7

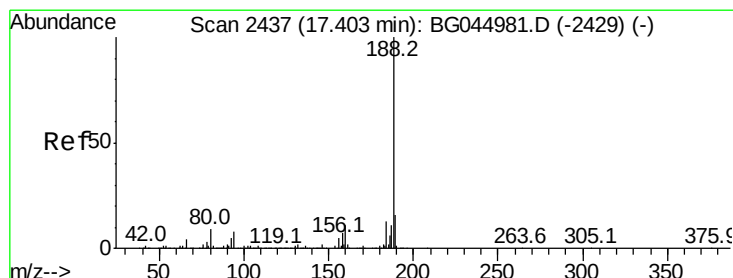
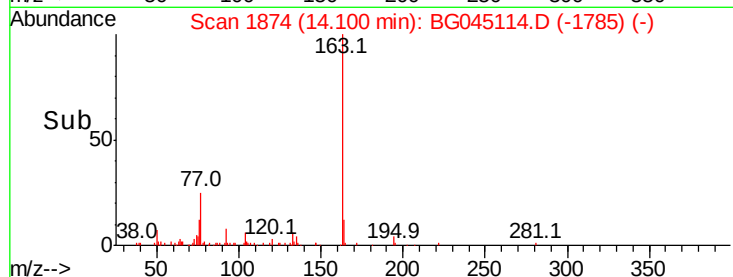
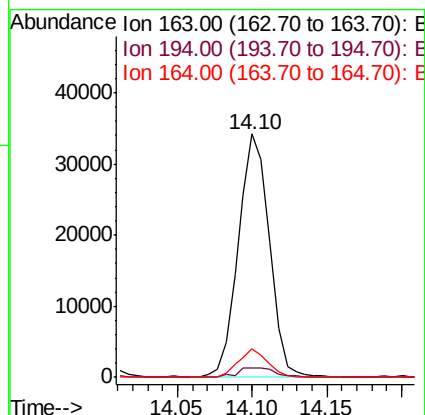
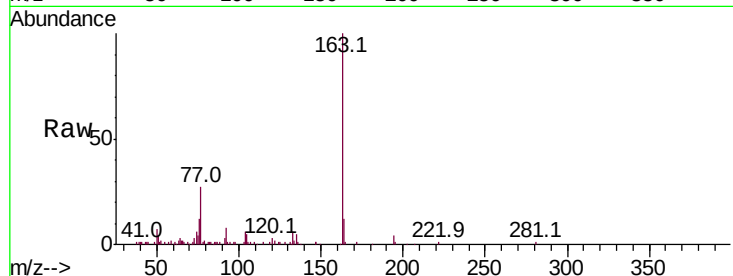




#50
Dimethylphthalate
Concen: 2.785 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG045114.D
Acq: 21 Apr 2020 16:38

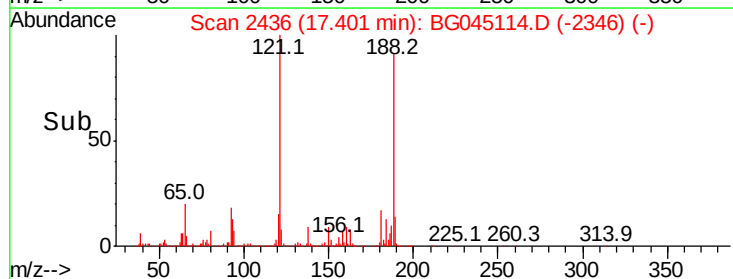
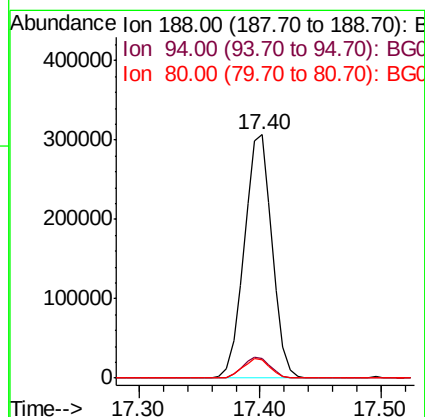
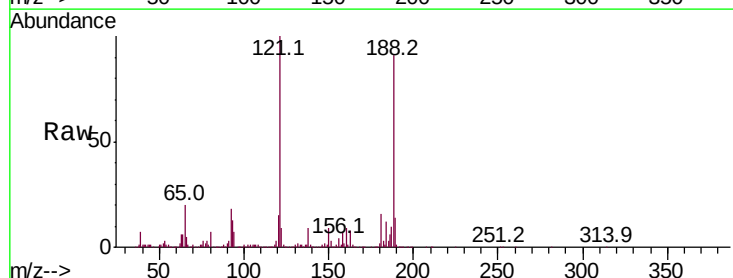
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

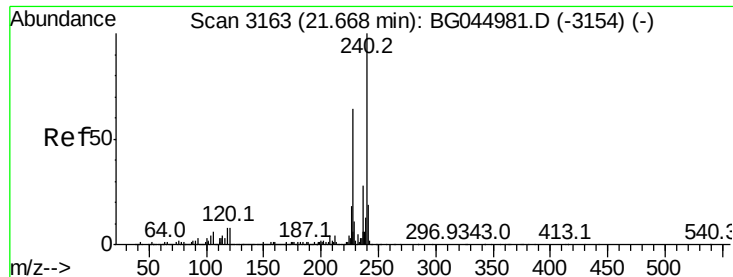
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	11.8	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045114.D
Acq: 21 Apr 2020 16:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.4
80	7.4	7.0	10.6

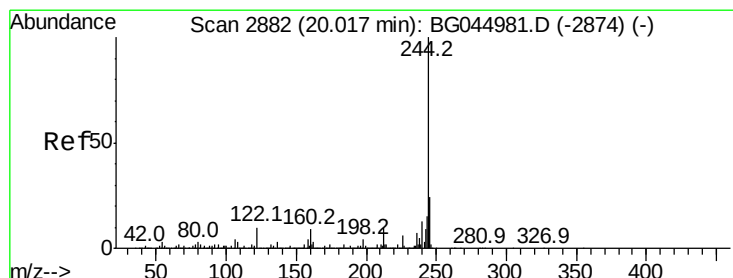
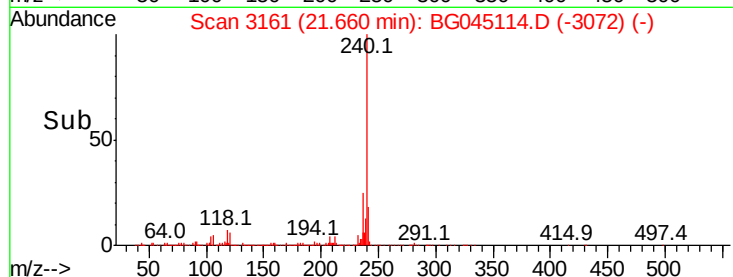
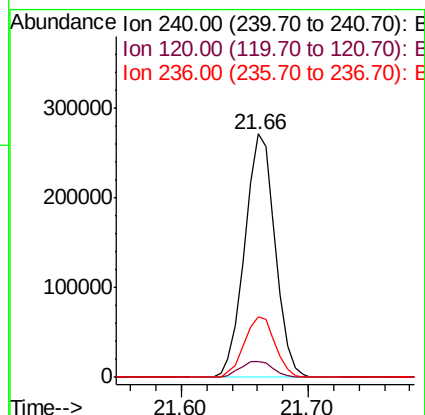
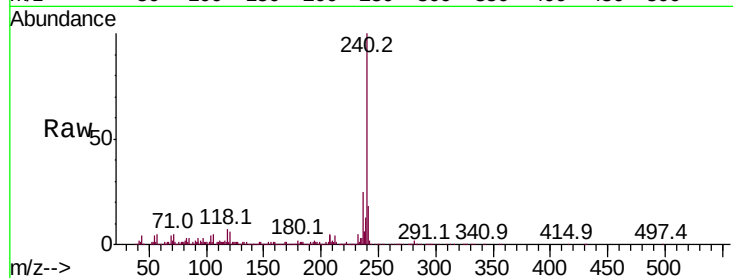




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG045114.D
 Acq: 21 Apr 2020 16:38

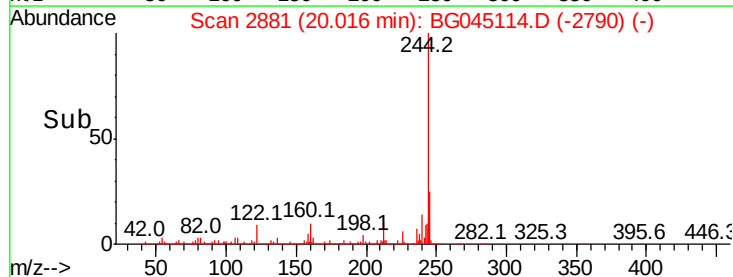
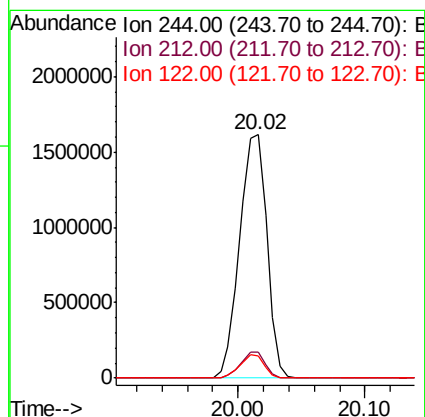
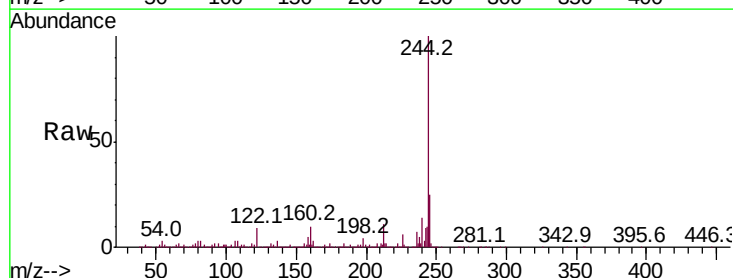
Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

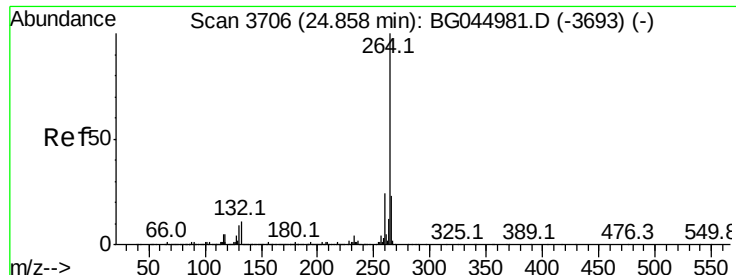
Tot Ion:240 Resp: 450315
 Ion Ratio Lower Upper
 240 100
 120 6.3 6.6 10.0#
 236 24.7 22.2 33.2



#79
 Terphenyl-d14
 Concen: 116.321 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG045114.D
 Acq: 21 Apr 2020 16:38

Tgt Ion:244 Resp: 2403275
 Ion Ratio Lower Upper
 244 100
 212 10.8 7.9 11.9
 122 8.9 7.7 11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG045114.D
Acq: 21 Apr 2020 16:38

Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	21.0	19.0	28.4

