

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045361.D
 Acq On : 13 May 2020 14:15
 Operator : CG/JU
 Sample : L2571-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUS-LANE-1

Quant Time: May 13 15:32:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 2020
 Response via : Initial Calibration

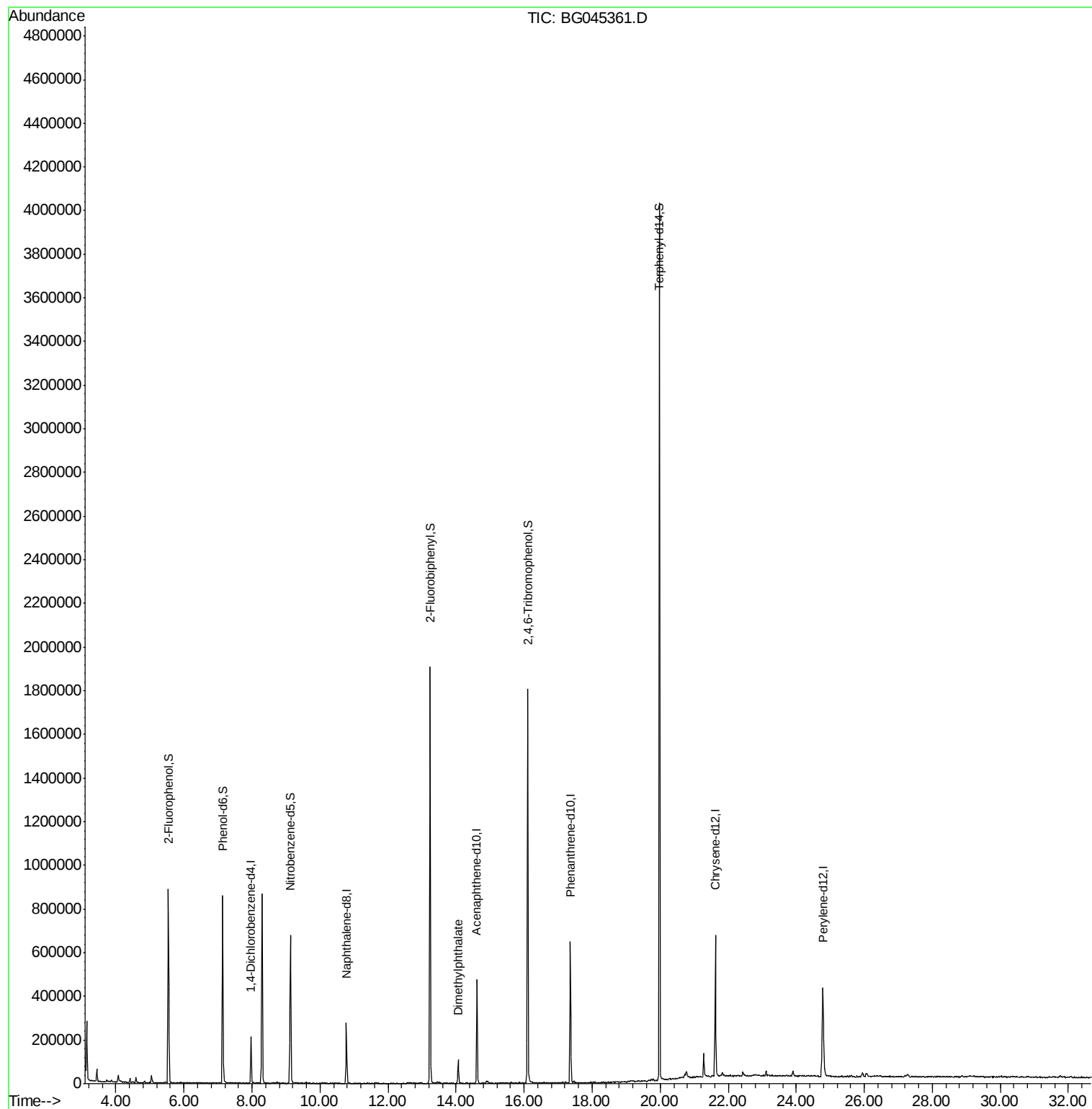
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	63472	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	252978	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	183036	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	425852	20.00	ng	0.00
76) Chrysene-d12	21.62	240	427924	20.00	ng	0.00
87) Perylene-d12	24.78	264	457541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	433796	112.83	ng	0.00
7) Phenol-d6	7.14	99	564721	98.86	ng	0.00
23) Nitrobenzene-d5	9.13	82	470733	84.90	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	360195	127.38	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1048347	83.98	ng	0.00
79) Terphenyl-d14	19.98	244	1890329	96.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	74004	4.966	ng	Qvalue 97

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

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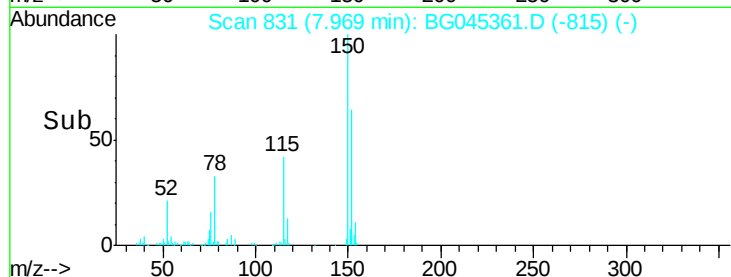
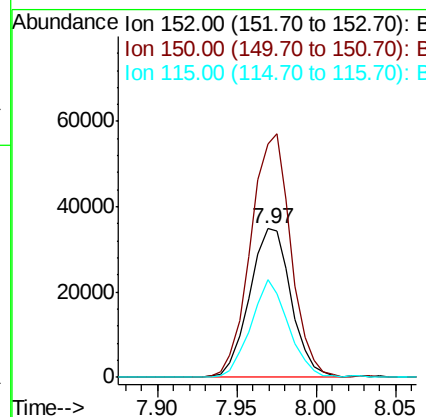
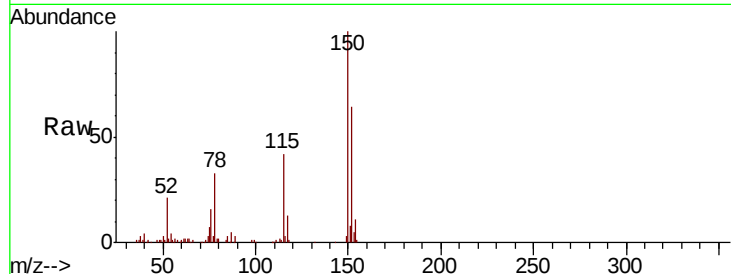


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG045361.D
Acq: 13 May 2020 14:15

Instrument :
BNA_G
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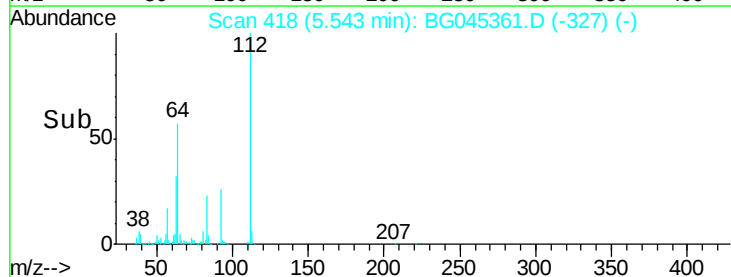
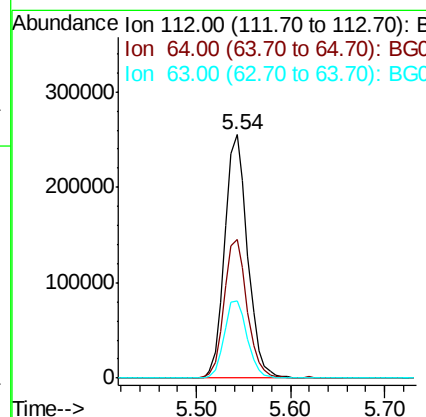
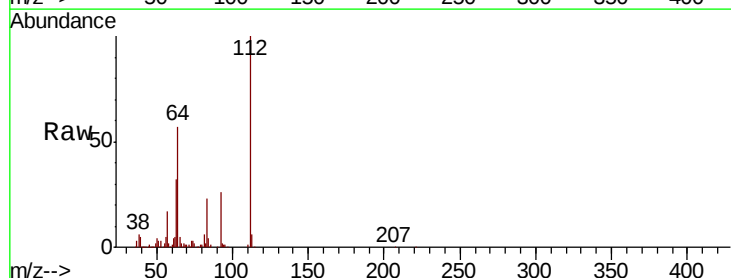
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.6	185.4
115	65.5	49.1	73.7



#5

2-Fluorophenol
Concen: 112.833 ng
RT: 5.54 min Scan# 418
Delta R.T. 0.00 min
Lab File: BG045361.D
Acq: 13 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	42.4	63.6
63	31.6	23.1	34.7





#7

Phenol-d6

Concen: 98.864 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045361.D

Acq: 13 May 2020 14:15

Instrument :

BNA_G

ClientSampleId :

BUS-LANE-1

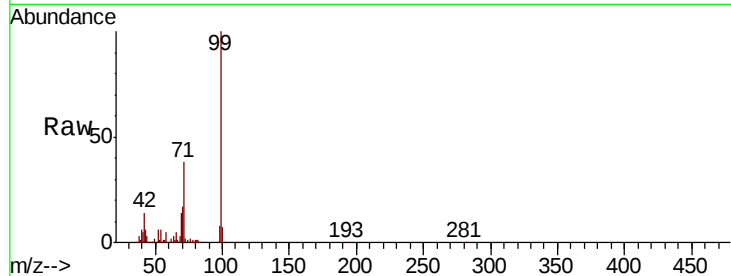
Tot Ion: 99 Resp: 564721

Ion Ratio Lower Upper

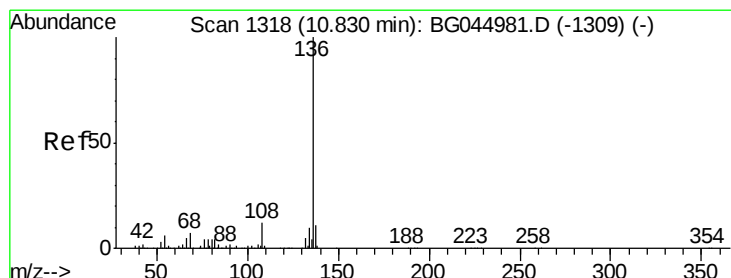
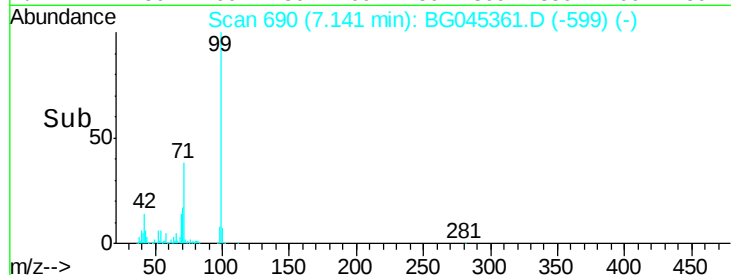
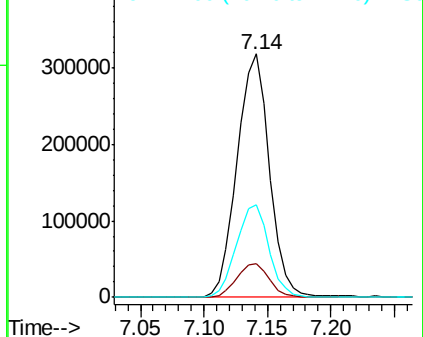
99 100

42 14.0 11.3 16.9

71 38.1 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. -0.00 min

Lab File: BG045361.D

Acq: 13 May 2020 14:15

Tgt Ion: 136 Resp: 252978

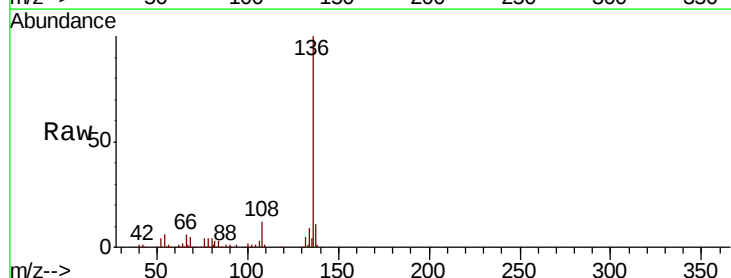
Ion Ratio Lower Upper

136 100

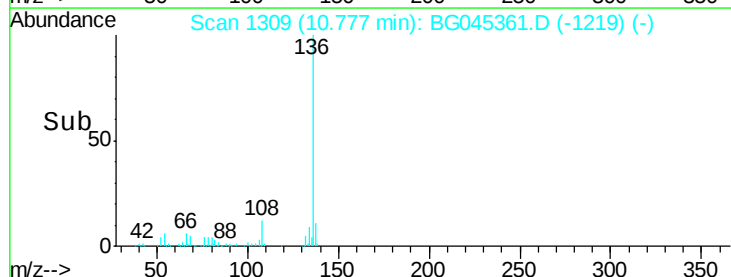
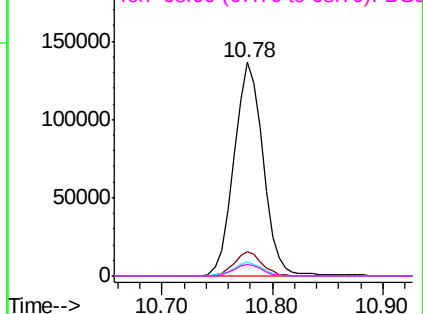
137 11.4 8.6 13.0

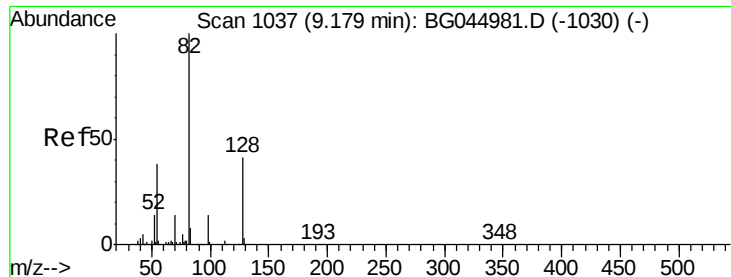
54 6.3 4.8 7.2

68 5.4 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

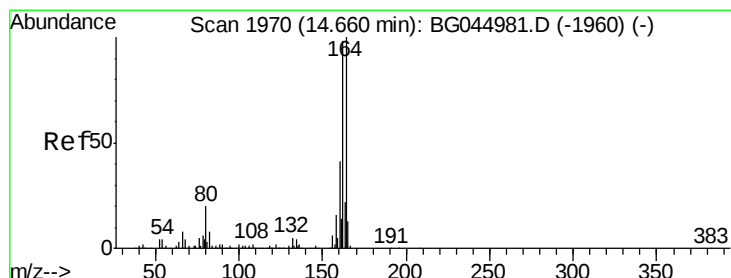
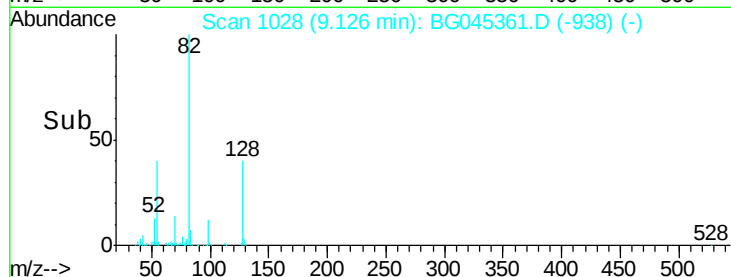
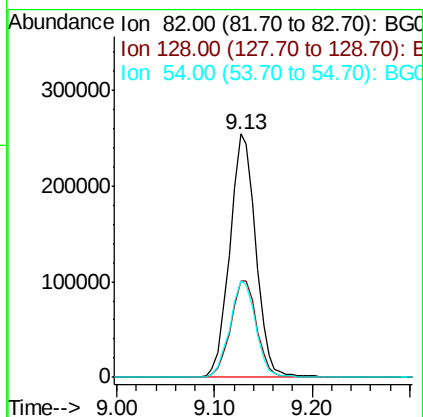
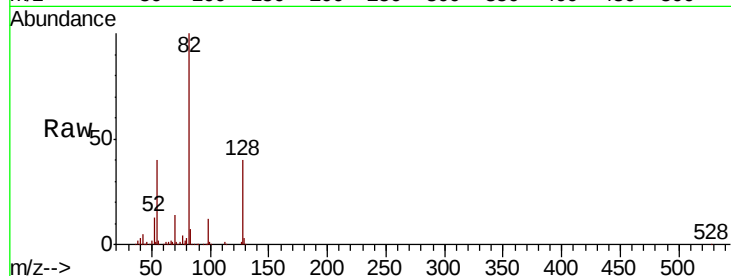




#23
 Nitrobenzene-d5
 Concen: 84.905 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG045361.D
 Acq: 13 May 2020 14:15

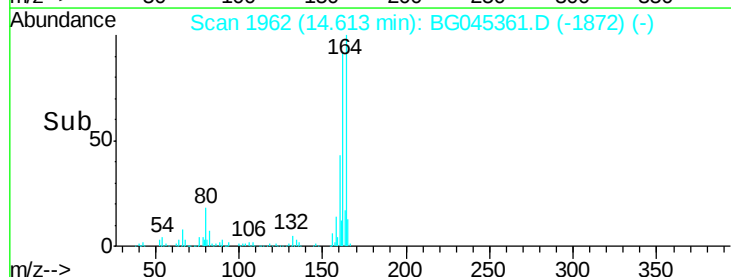
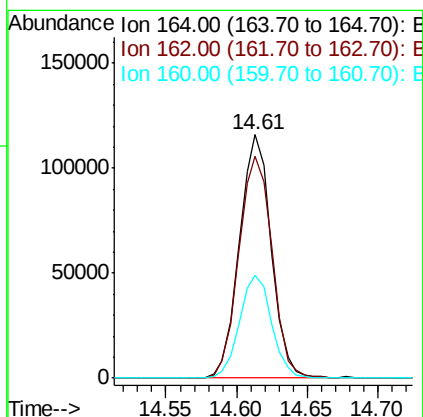
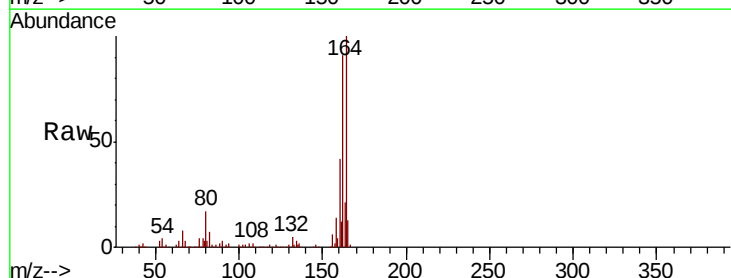
Instrument :
 BNA_G
 ClientSampleId :
 BUS-LANE-1

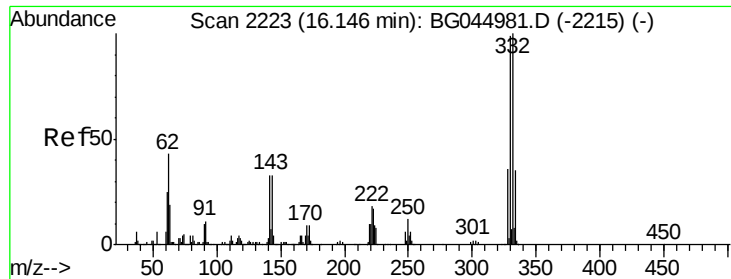
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.0	49.4
54	39.6	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG045361.D
 Acq: 13 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.1	78.7	118.1
160	42.5	32.8	49.2

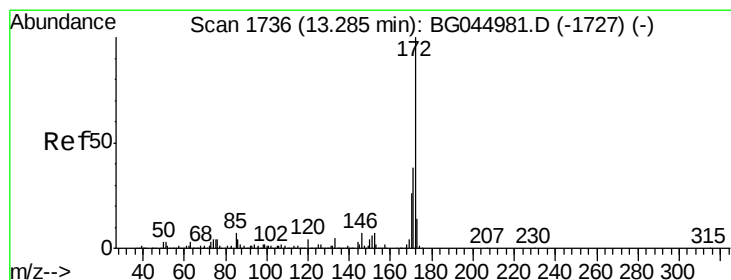
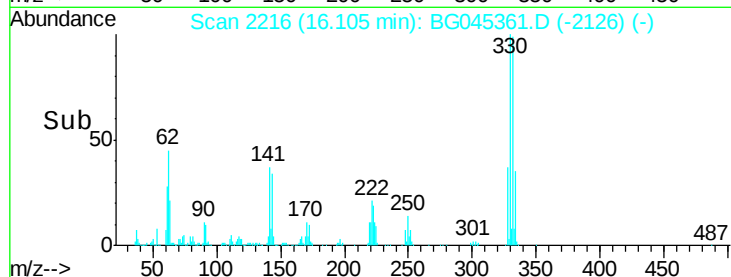
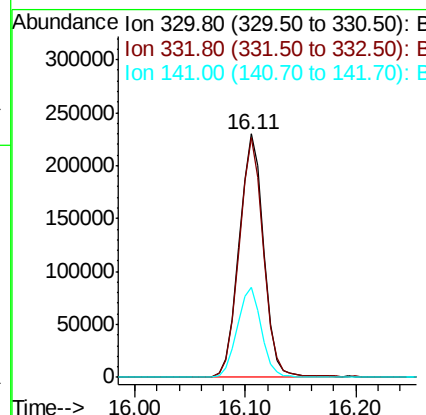
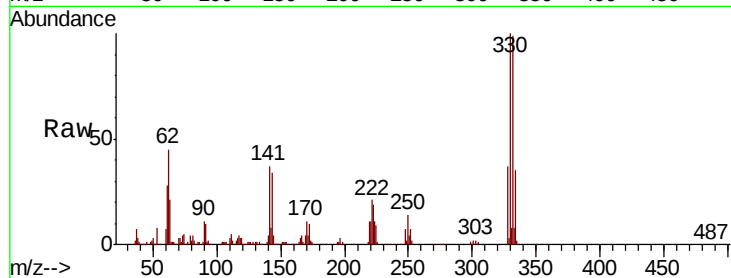




#42
 2,4,6-Tribromophenol
 Concen: 127.382 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG045361.D
 Acq: 13 May 2020 14:15

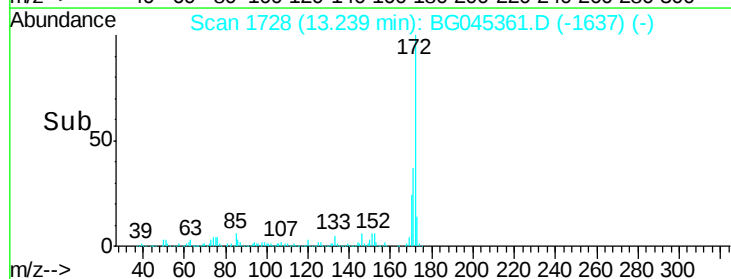
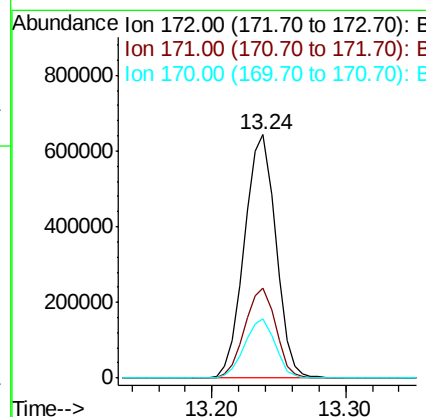
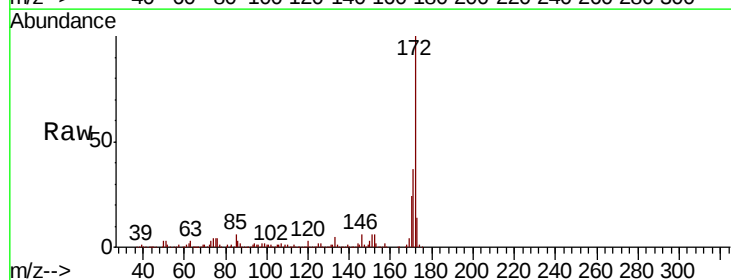
Instrument :
 BNA_G
 ClientSampleId :
 BUS-LANE-1

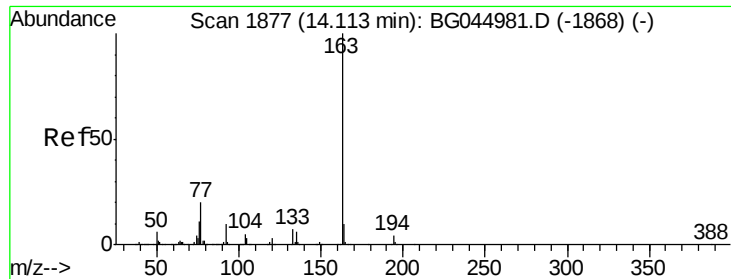
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	36.5	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 83.984 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG045361.D
 Acq: 13 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.6	46.0
170	24.2	20.5	30.7

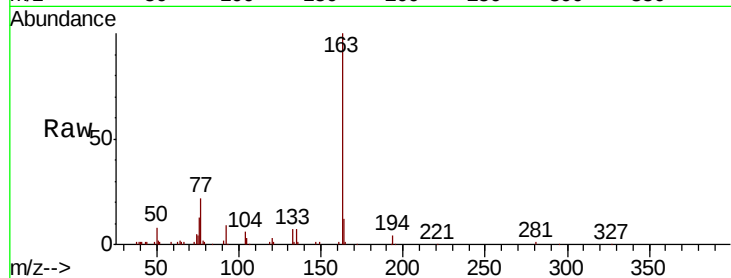




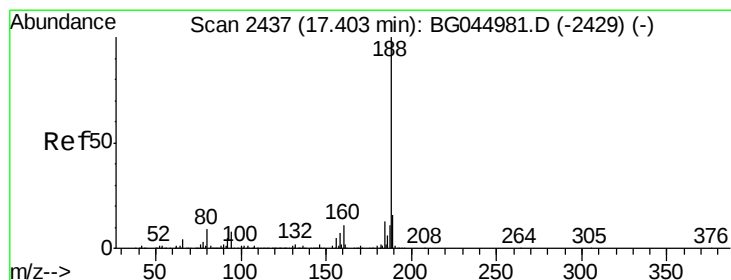
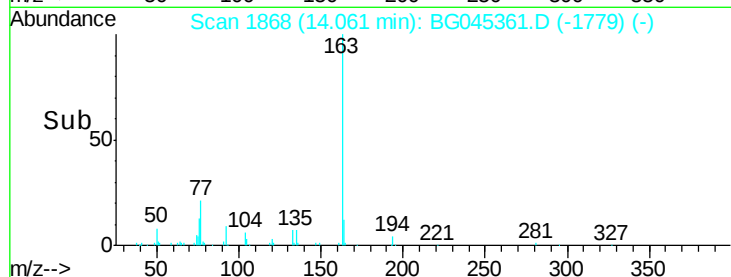
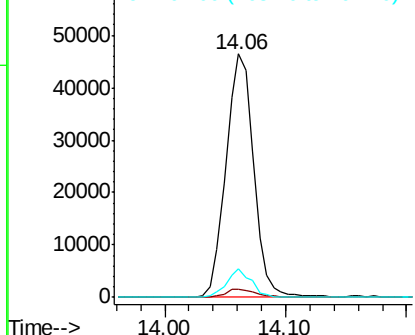
#50
Dimethylphthalate
Concen: 4.966 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG045361.D
Acq: 13 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
BUS-LANE-1

Tot Ion:163 Resp: 74004
Ion Ratio Lower Upper
163 100
194 3.6 3.5 5.3
164 11.6 8.2 12.4

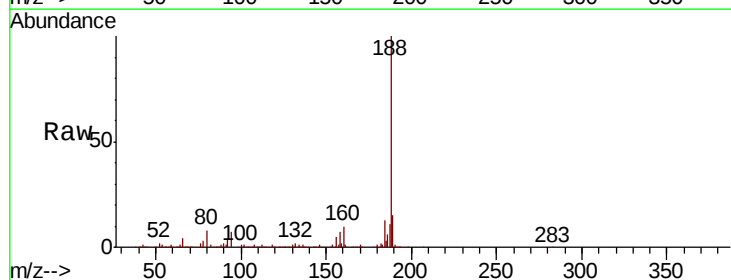


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

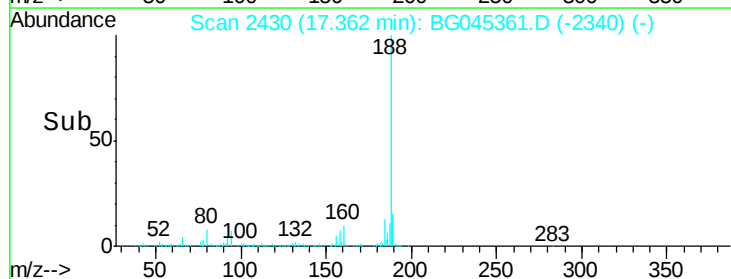
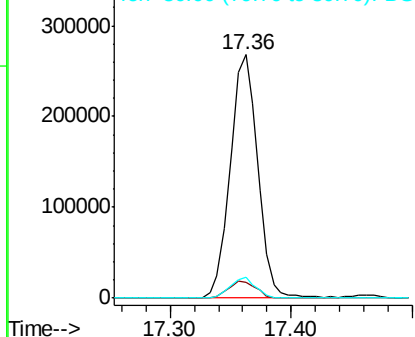


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045361.D
Acq: 13 May 2020 14:15

Tgt Ion:188 Resp: 425852
Ion Ratio Lower Upper
188 100
94 6.6 6.2 9.4
80 8.4 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

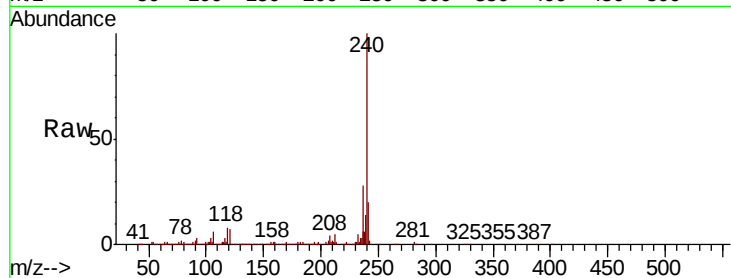




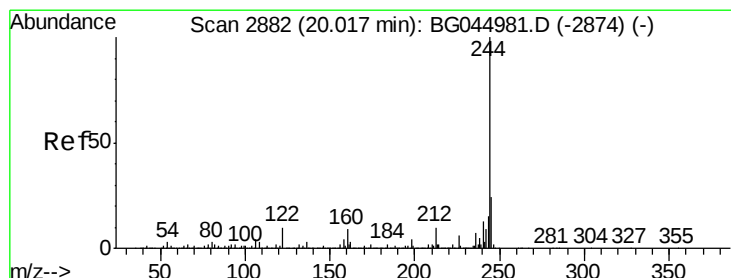
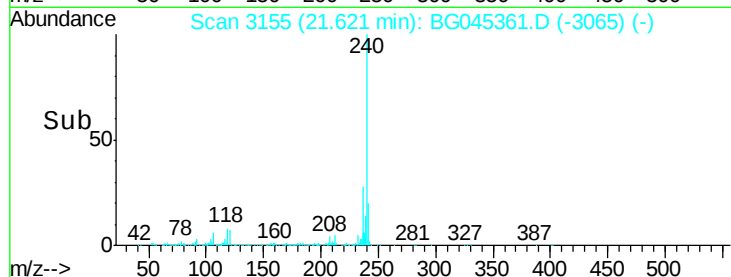
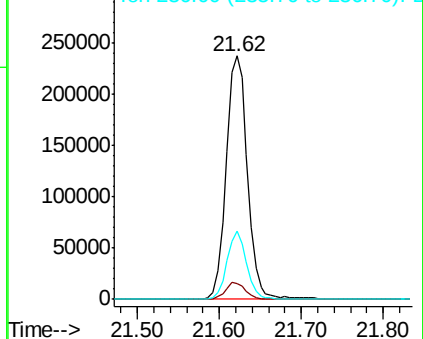
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045361.D
Acq: 13 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
BUS-LANE-1

Tot Ion:240 Resp: 427924
Ion Ratio Lower Upper
240 100
120 6.6 6.6 10.0#
236 27.8 22.2 33.2

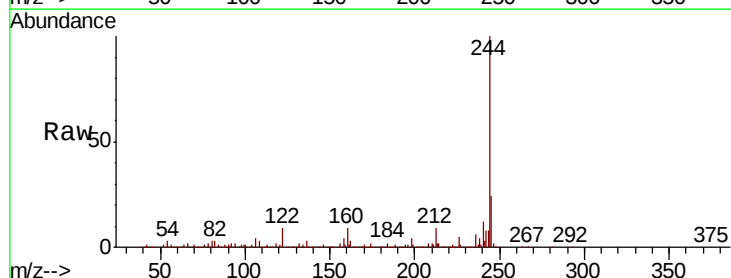


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

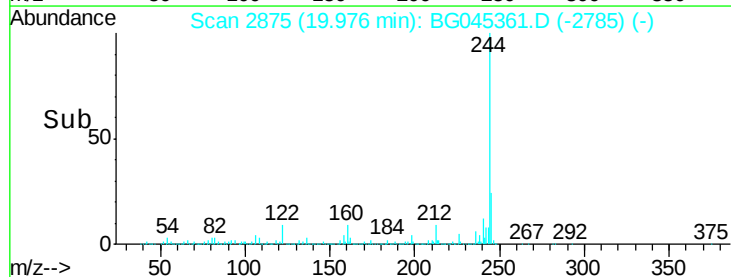
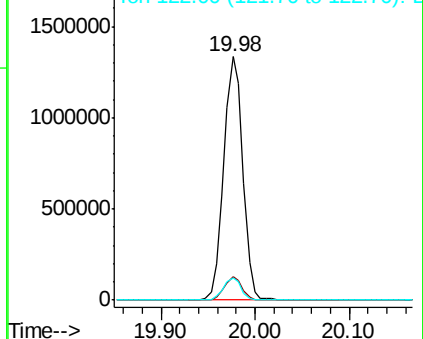


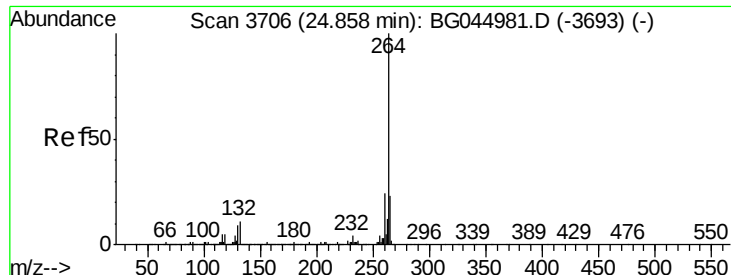
#79
Terphenyl-d14
Concen: 96.281 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045361.D
Acq: 13 May 2020 14:15

Tgt Ion:244 Resp: 1890329
Ion Ratio Lower Upper
244 100
212 9.5 7.9 11.9
122 9.2 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
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG045361.D
Acq: 13 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.6	19.0	28.4

