

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045341.D
 Acq On : 12 May 2020 23:05
 Operator : CG/JU
 Sample : L2502-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-050820

Quant Time: May 13 02:05:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

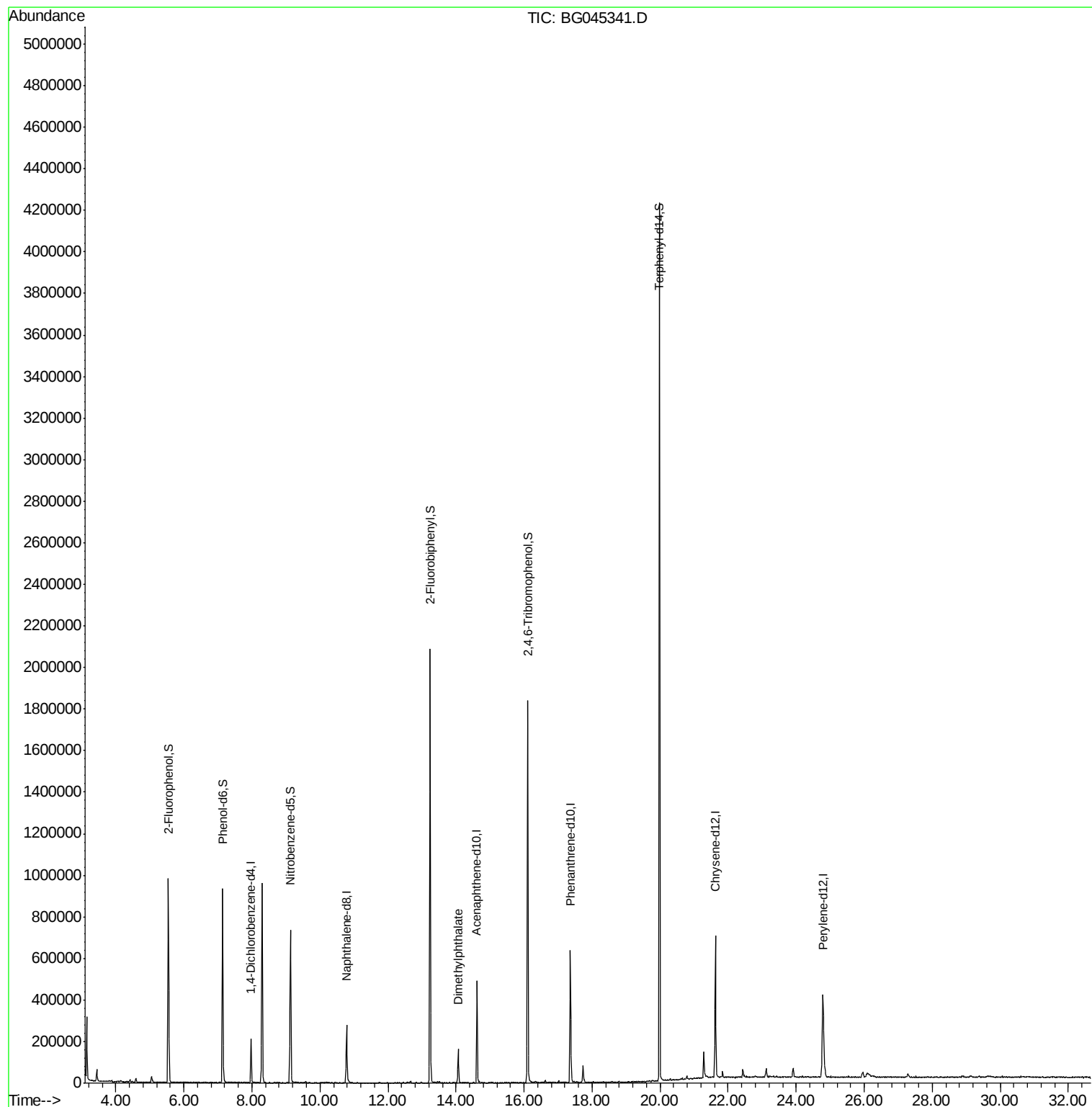
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	64020	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	257480	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	183828	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	431699	20.00	ng	0.00
76) Chrysene-d12	21.62	240	442211	20.00	ng	0.00
87) Perylene-d12	24.78	264	462717	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	484842	125.03	ng	0.00
7) Phenol-d6	7.14	99	628065	109.01	ng	0.00
23) Nitrobenzene-d5	9.13	82	512858	90.89	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	381259	134.25	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1134419	90.49	ng	0.00
79) Terphenyl-d14	19.98	244	2008934	99.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	113055	7.553	ng	Qvalue 98

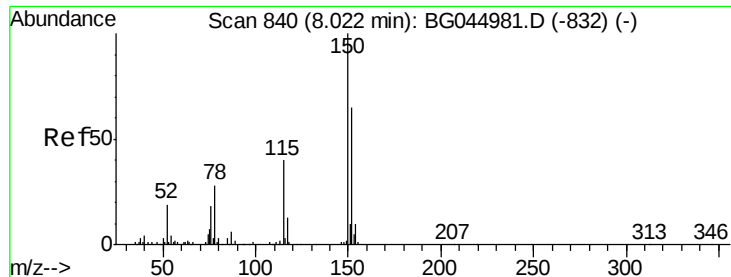
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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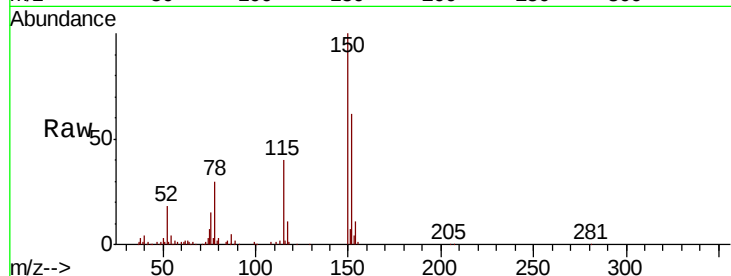


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045341.D
Acq: 12 May 2020 23:05

Instrument :
BNA_G
ClientSampleId :
PL-01-050820

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	123.6	185.4
115	64.9	49.1	73.7

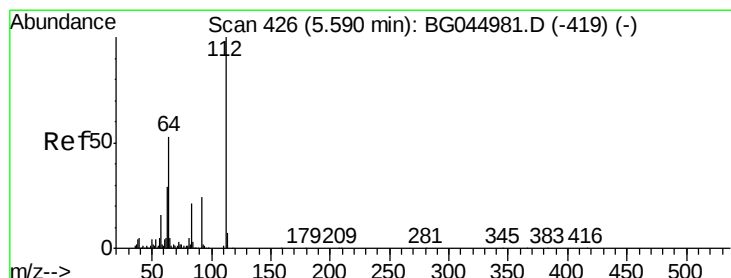
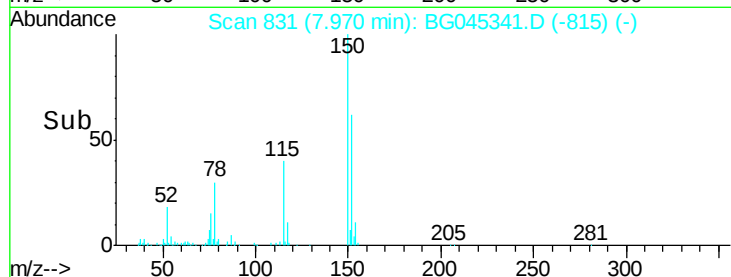
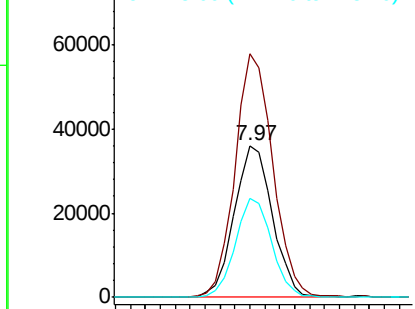


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

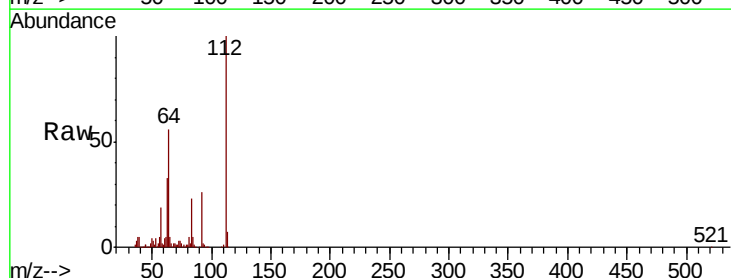
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 125.031 ng
RT: 5.54 min Scan# 418
Delta R.T. 0.00 min
Lab File: BG045341.D
Acq: 12 May 2020 23:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	42.4	63.6
63	32.8	23.1	34.7

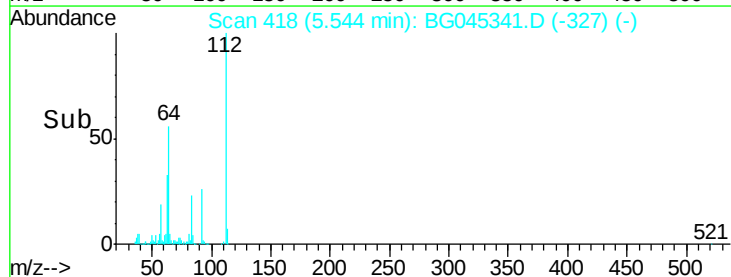
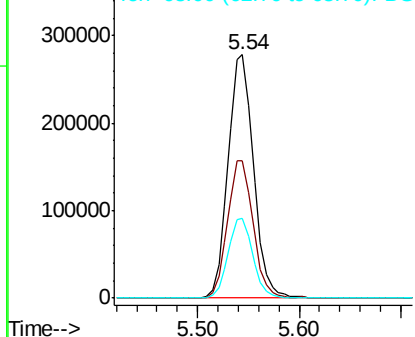


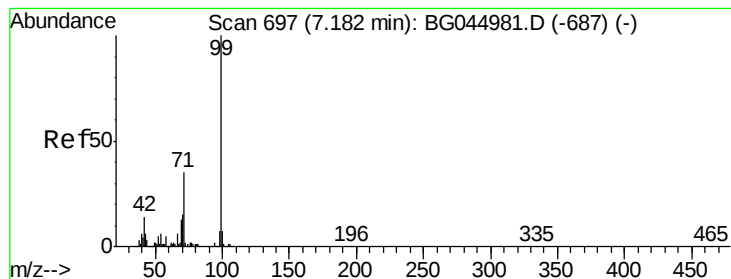
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 109.012 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045341.D

Acq: 12 May 2020 23:05

Instrument :

BNA_G

ClientSampleId :

PL-01-050820

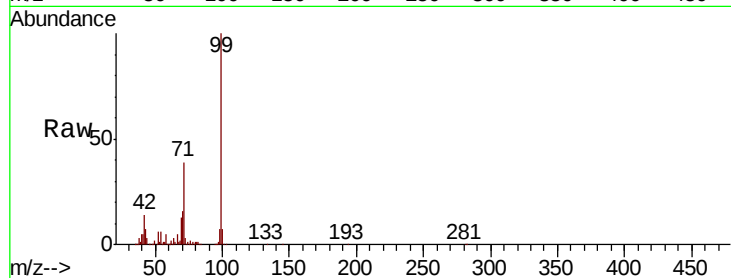
Tot Ion: 99 Resp: 628065

Ion Ratio Lower Upper

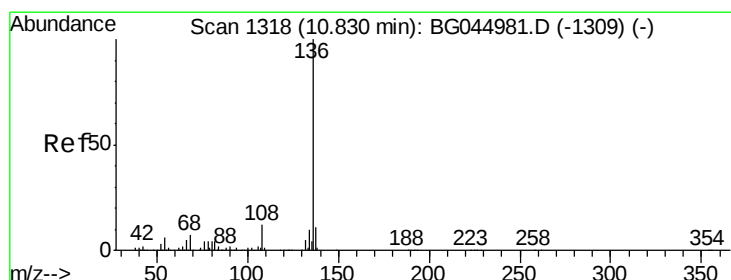
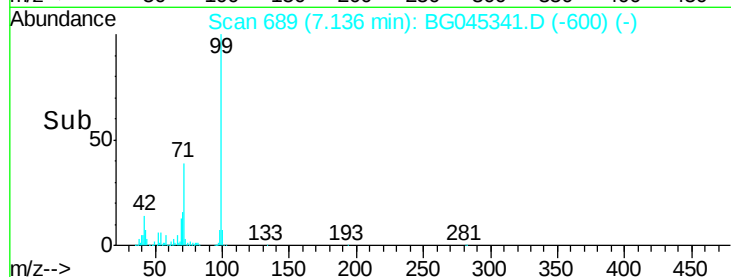
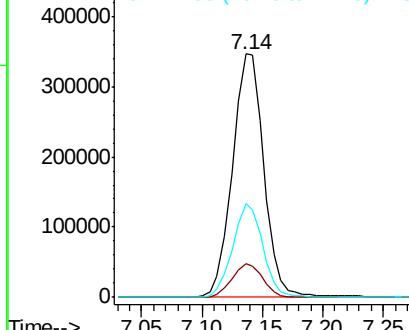
99 100

42 13.8 11.3 16.9

71 38.6 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# 1310

Delta R.T. -0.00 min

Lab File: BG045341.D

Acq: 12 May 2020 23:05

Tgt Ion: 136 Resp: 257480

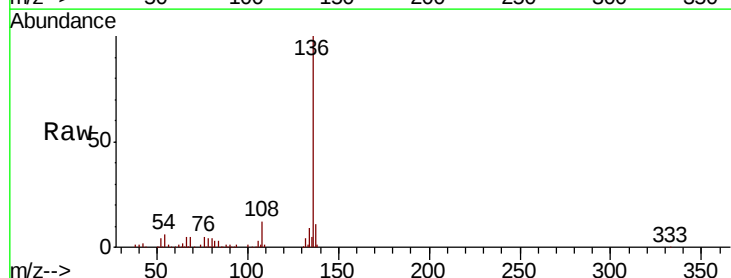
Ion Ratio Lower Upper

136 100

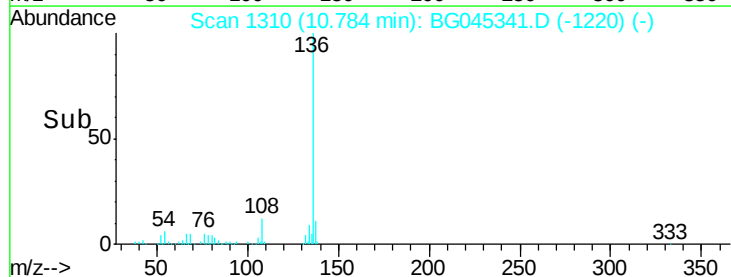
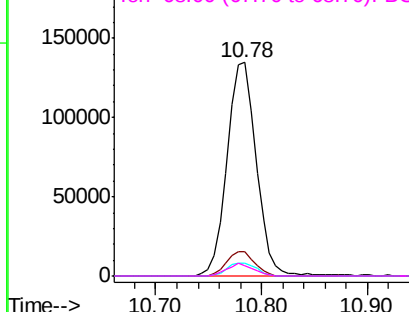
137 11.2 8.6 13.0

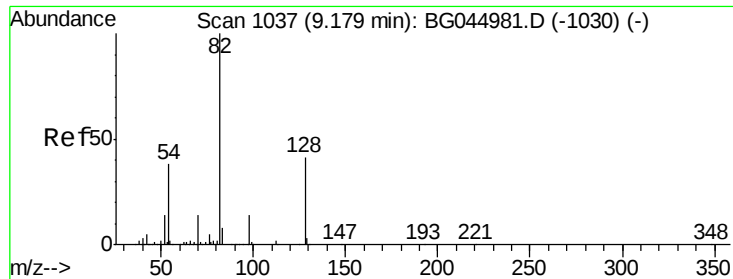
54 6.2 4.8 7.2

68 5.0 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

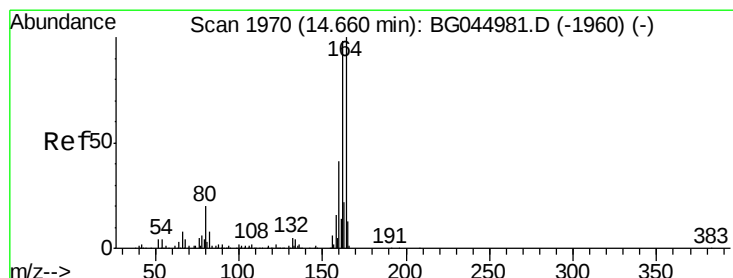
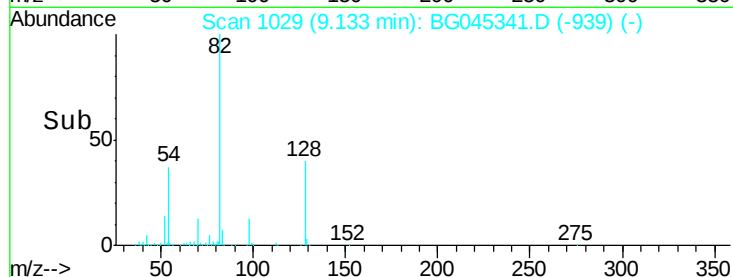
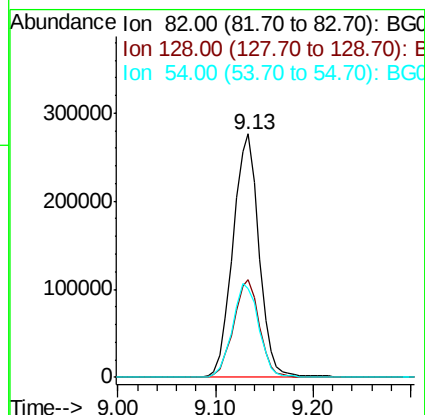
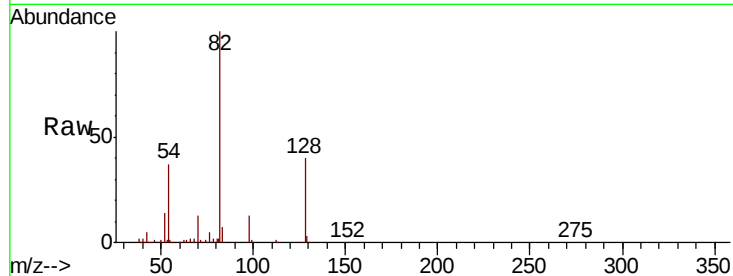




#23
Nitrobenzene-d5
Concen: 90.885 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045341.D
Acq: 12 May 2020 23:05

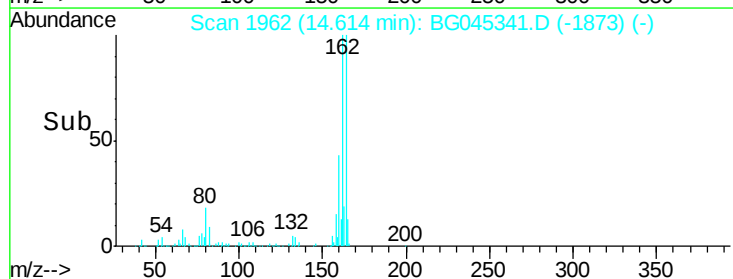
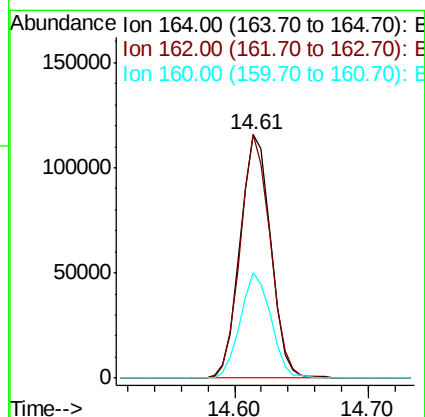
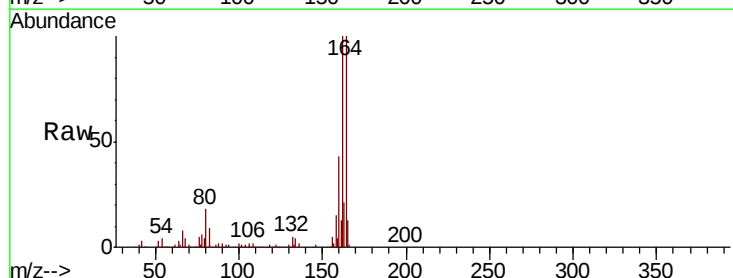
Instrument :
BNA_G
ClientSampleId :
PL-01-050820

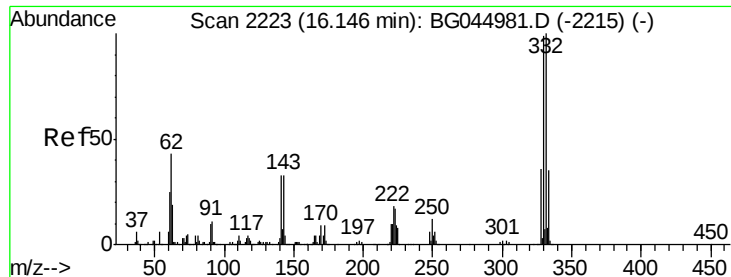
Tot Ion	82	Resp	512858
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.0	49.4
54	36.6	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG045341.D
Acq: 12 May 2020 23:05

Tgt Ion	164	Resp	183828
Ion Ratio	Lower	Upper	
164	100		
162	100.1	78.7	118.1
160	43.4	32.8	49.2

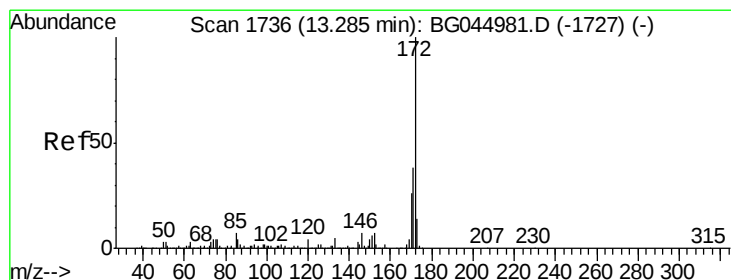
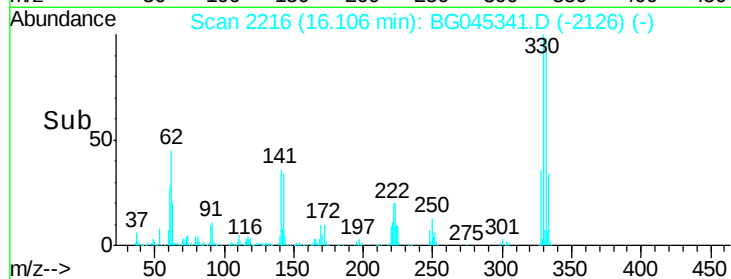
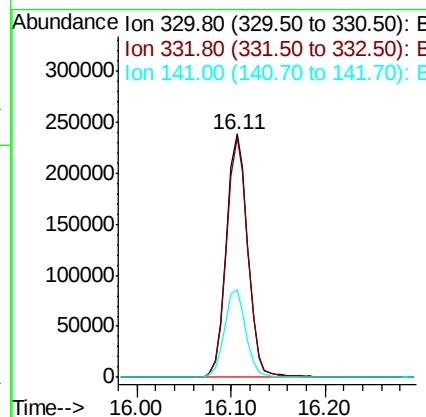
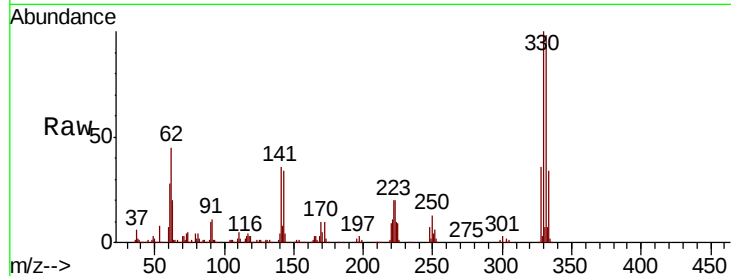




#42
 2,4,6-Tribromophenol
 Concen: 134.251 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG045341.D
 Acq: 12 May 2020 23:05

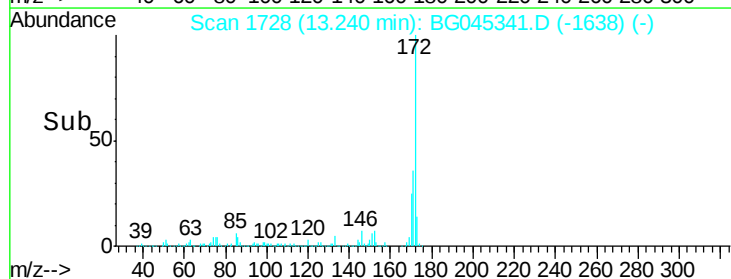
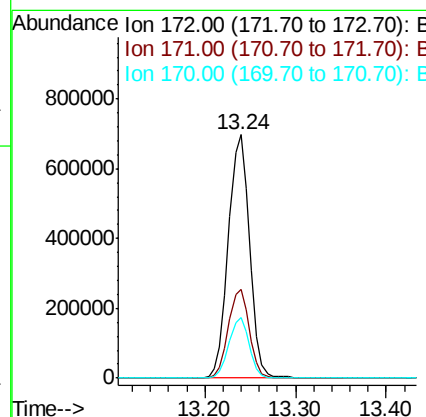
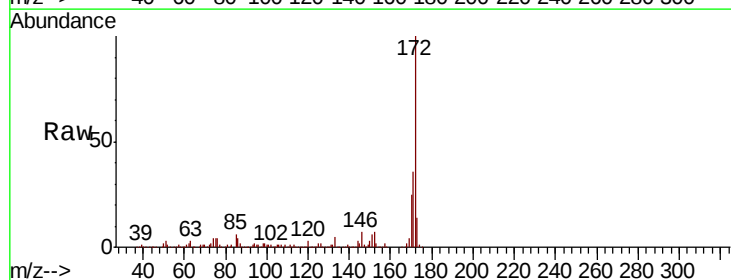
Instrument :
 BNA_G
 ClientSampleId :
 PL-01-050820

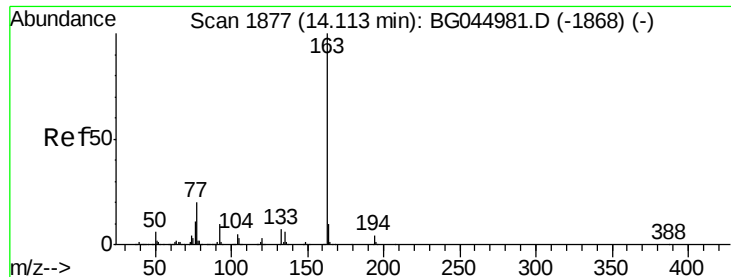
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.1	118.7
141	36.0	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 90.488 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG045341.D
 Acq: 12 May 2020 23:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	46.0
170	24.7	20.5	30.7





#50

Dimethylphthalate

Concen: 7.553 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG045341.D

Acq: 12 May 2020 23:05

Instrument :

BNA_G

ClientSampleId :

PL-01-050820

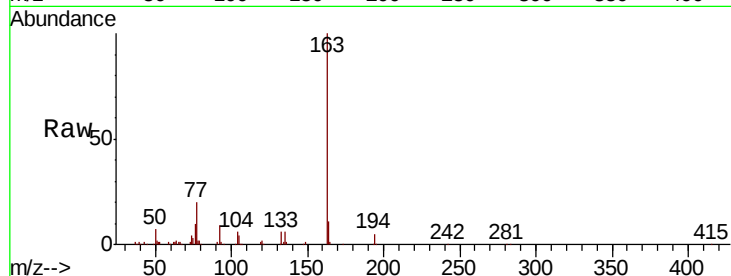
Tot Ion:163 Resp: 113055

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

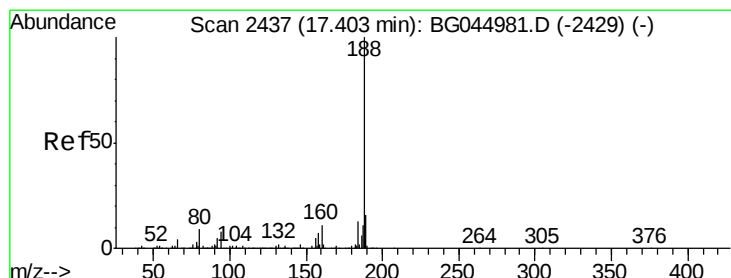
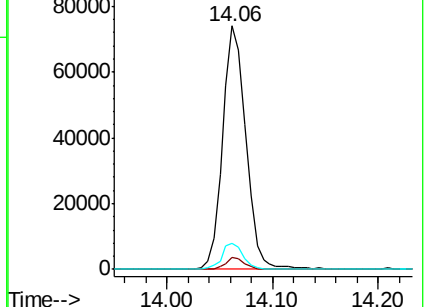
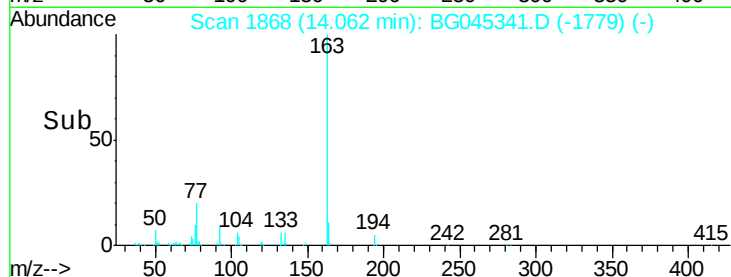
164 10.9 8.2 12.4



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: BG045341.D

Acq: 12 May 2020 23:05

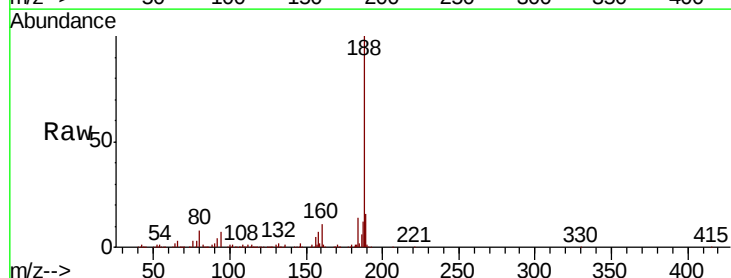
Tgt Ion:188 Resp: 431699

Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.4

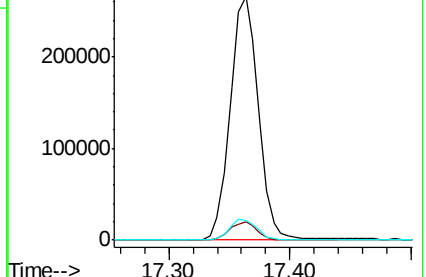
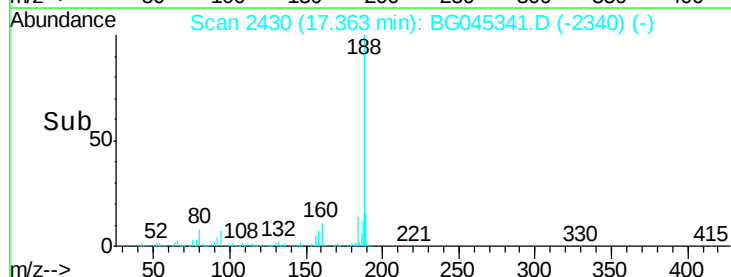
80 8.1 7.0 10.6

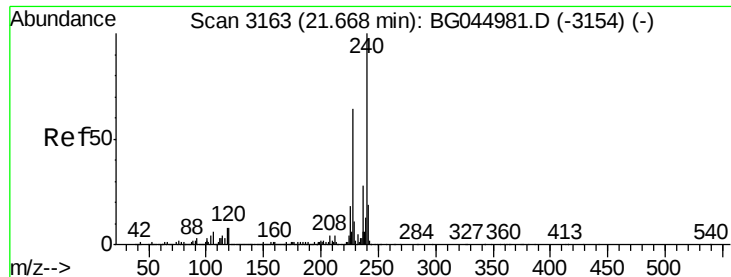


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

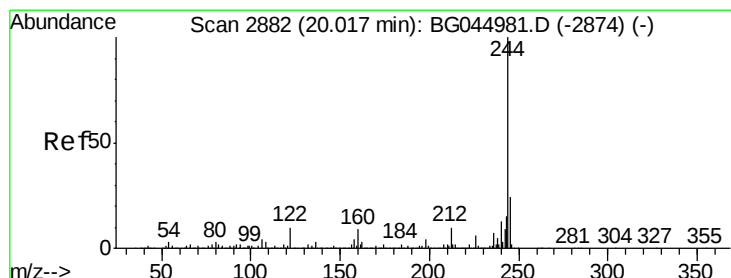
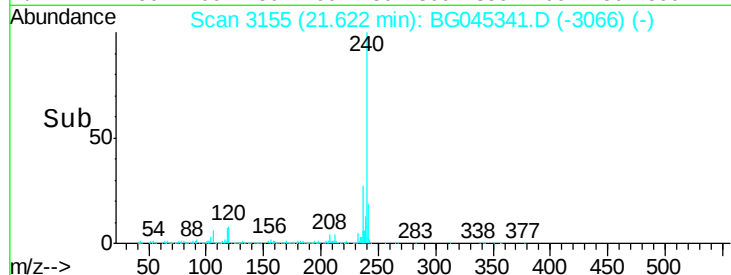
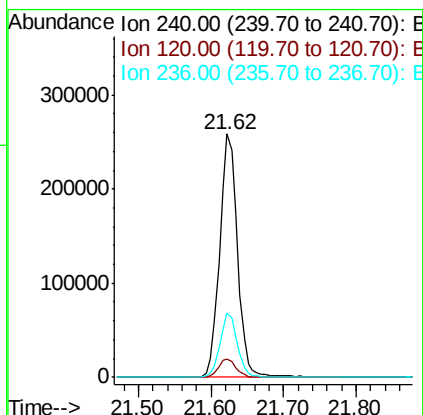
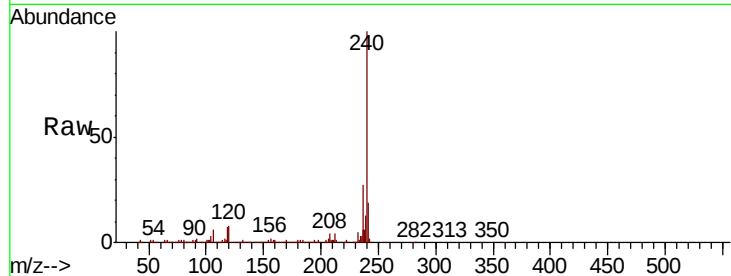




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG045341.D
Acq: 12 May 2020 23:05

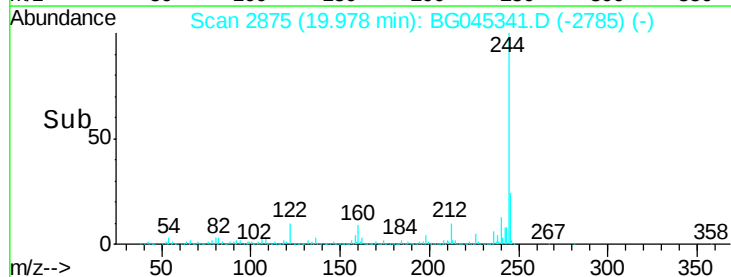
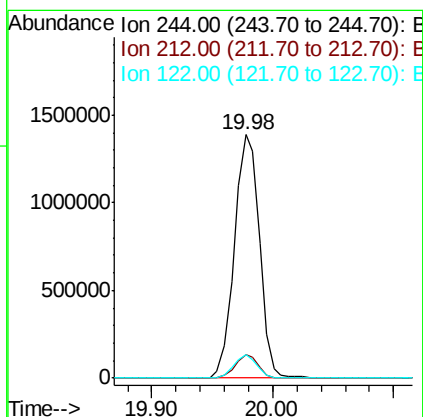
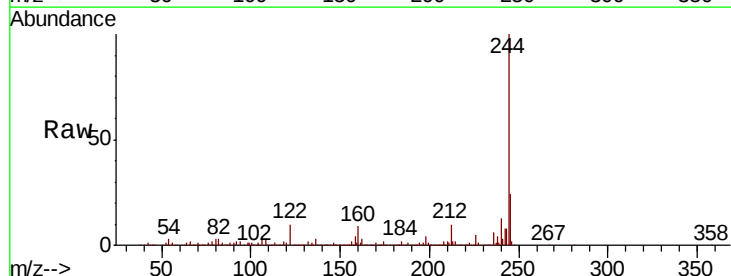
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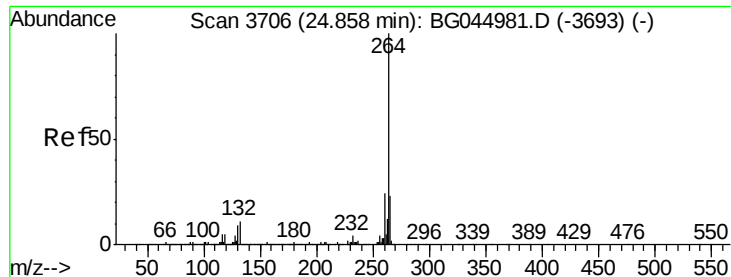
Tot Ion:240 Resp: 442211
Ion Ratio Lower Upper
240 100
120 7.6 6.6 10.0
236 26.6 22.2 33.2



#79
Terphenyl-d14
Concen: 99.016 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045341.D
Acq: 12 May 2020 23:05

Tgt Ion:244 Resp: 2008934
Ion Ratio Lower Upper
244 100
212 9.8 7.9 11.9
122 9.8 7.7 11.5

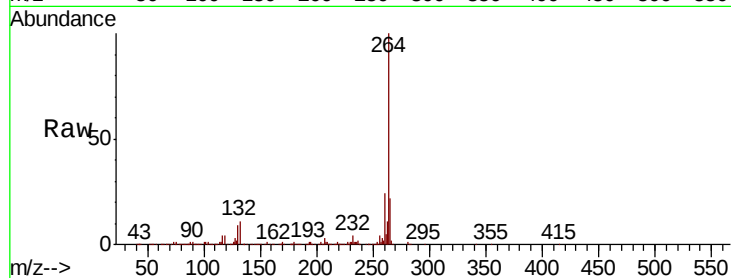




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.78 min Scan# 3693
 Delta R.T. -0.01 min
 Lab File: BG045341.D
 Acq: 12 May 2020 23:05

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-050820

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	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

