

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045925.D
 Acq On : 2 Jul 2020 22:05
 Operator : CG/JU
 Sample : L3172-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP10-SS

Quant Time: Jul 03 01:14:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

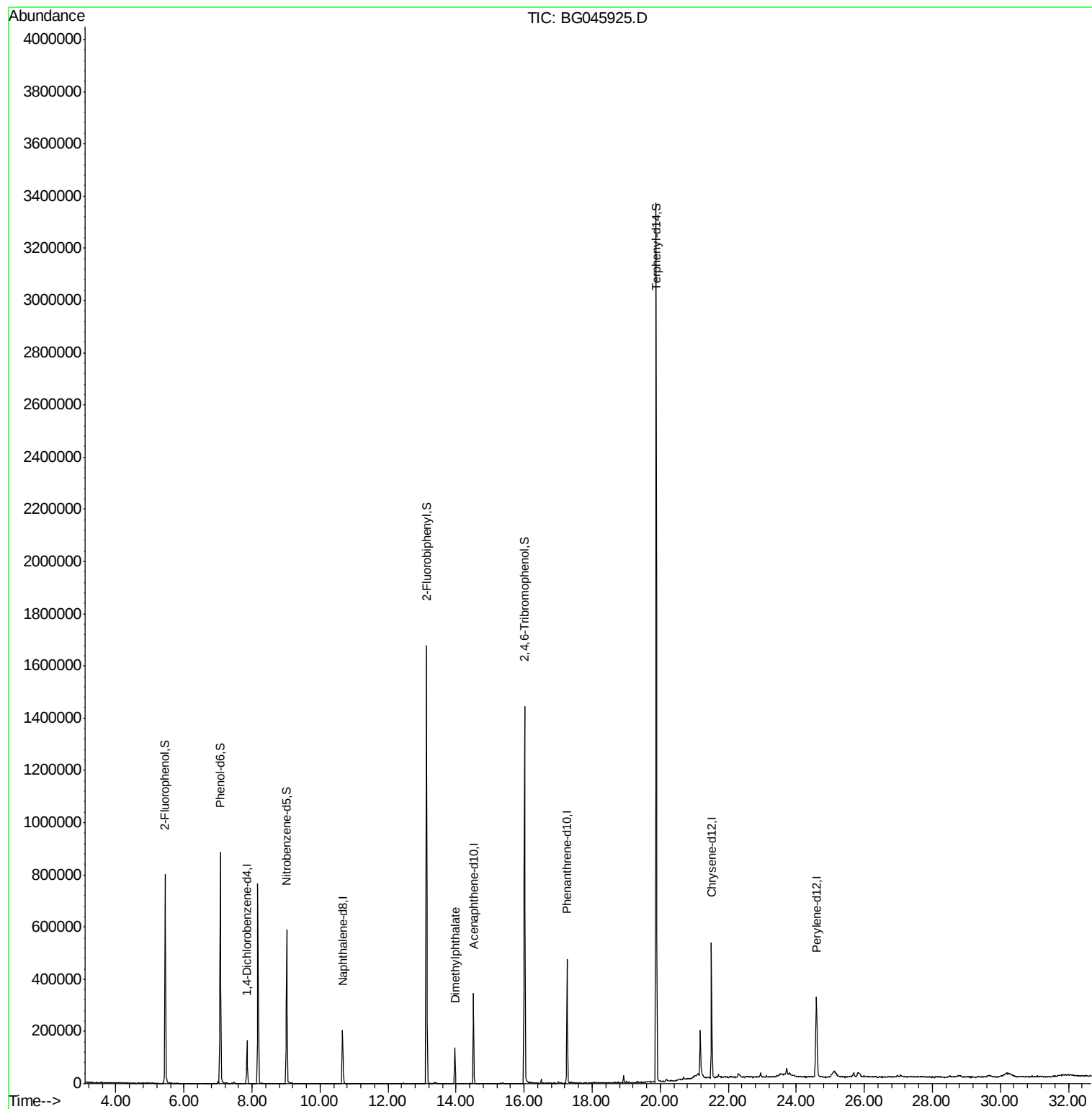
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	45905	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	180280	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	128413	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	305527	20.00	ng	0.00
76) Chrysene-d12	21.51	240	310483	20.00	ng	-0.01
86) Perylene-d12	24.59	264	324810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	389479	143.32	ng	0.00
7) Phenol-d6	7.07	99	559202	135.28	ng	0.00
23) Nitrobenzene-d5	9.02	82	398098	100.88	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	290412	149.80	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	912977	104.48	ng	0.00
79) Terphenyl-d14	19.88	244	1618560	105.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.97	163	96691	9.612	ng	Qvalue 97

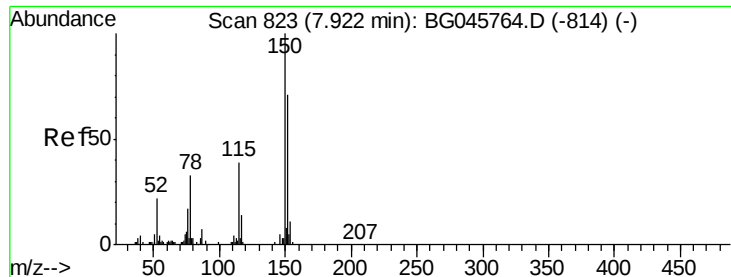
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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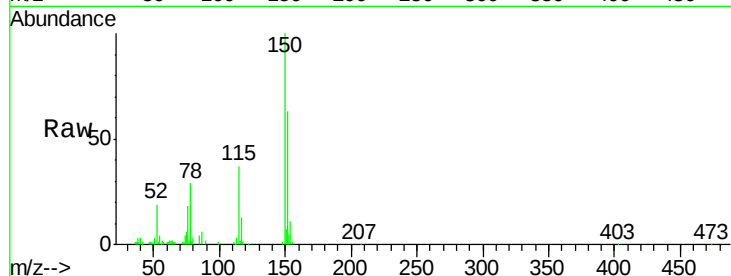


#1

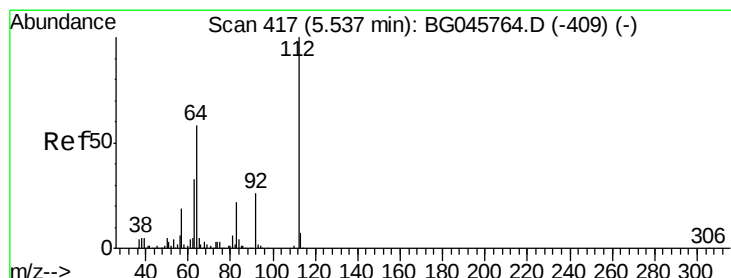
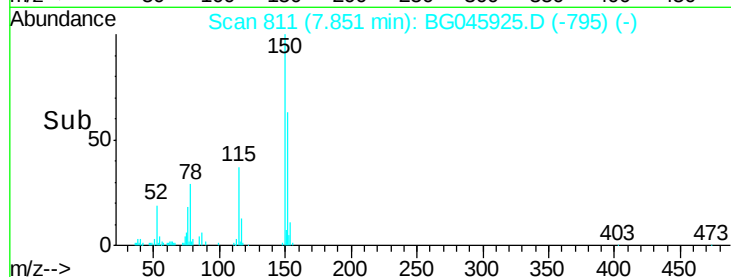
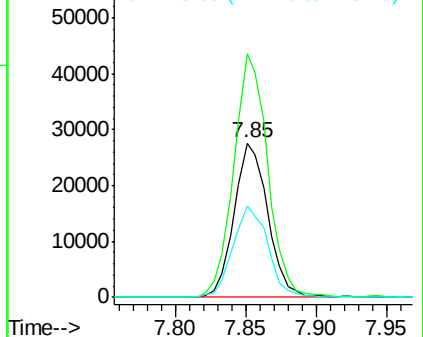
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG045925.D
Acq: 2 Jul 2020 22:05

Instrument :
BNA_G
ClientSampleId :
TP10-SS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.5	186.7
115	59.1	45.8	68.8



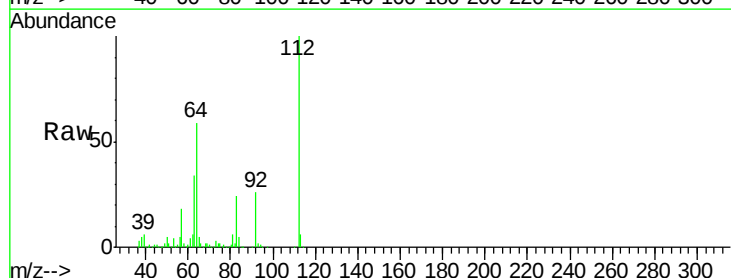
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



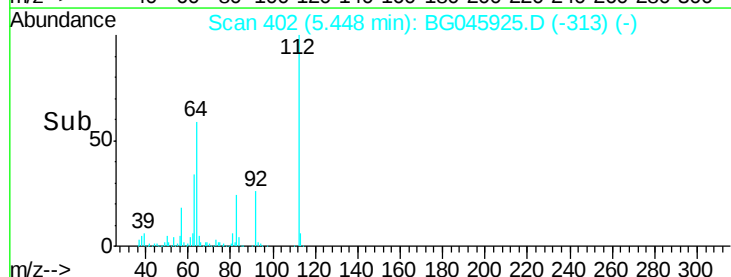
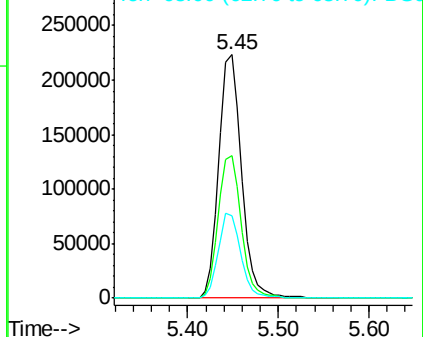
#5

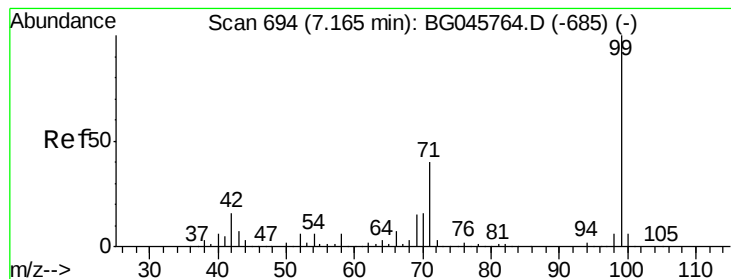
2-Fluorophenol
Concen: 143.322 ng
RT: 5.45 min Scan# 402
Delta R.T. -0.01 min
Lab File: BG045925.D
Acq: 2 Jul 2020 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	44.9	67.3
63	33.7	26.9	40.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 135.283 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG045925.D

Acq: 2 Jul 2020 22:05

Instrument :

BNA_G

ClientSampleId :

TP10-SS

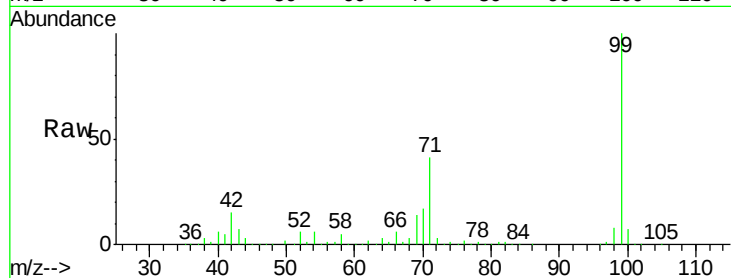
Tot Ion: 99 Resp: 559202

Ion Ratio Lower Upper

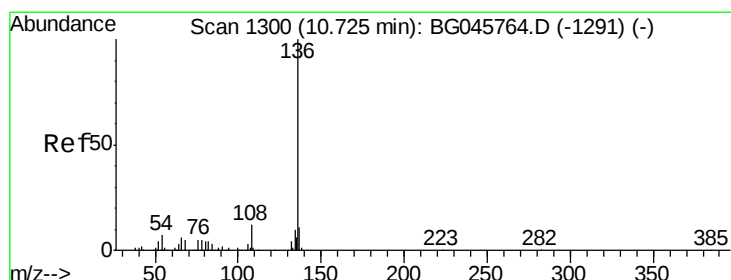
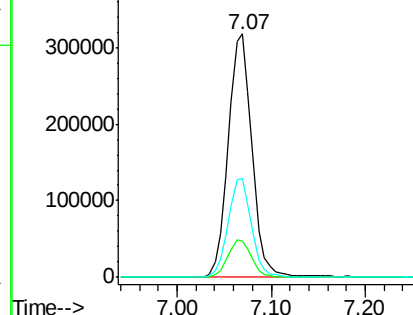
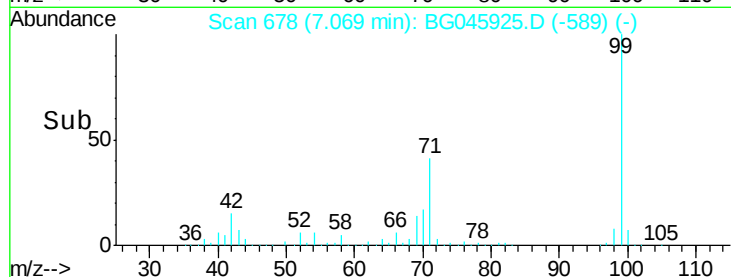
99 100

42 14.9 11.8 17.8

71 40.9 31.0 46.6



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: 10.66 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BG045925.D

Acq: 2 Jul 2020 22:05

Tgt Ion: 136 Resp: 180280

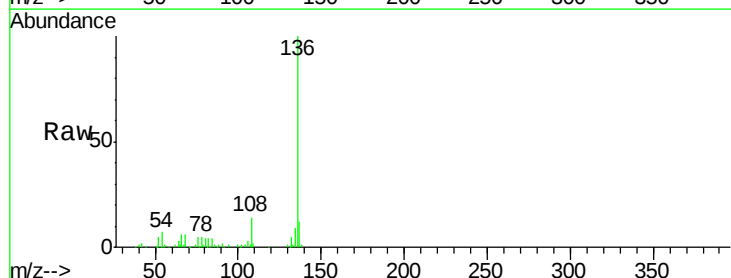
Ion Ratio Lower Upper

136 100

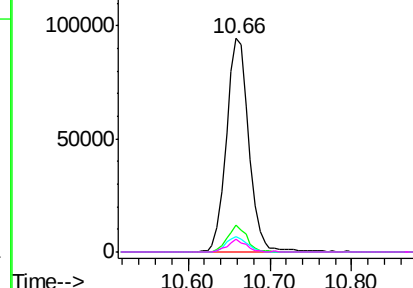
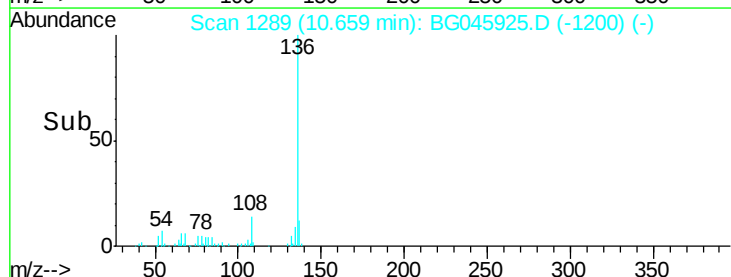
137 12.4 8.2 12.4

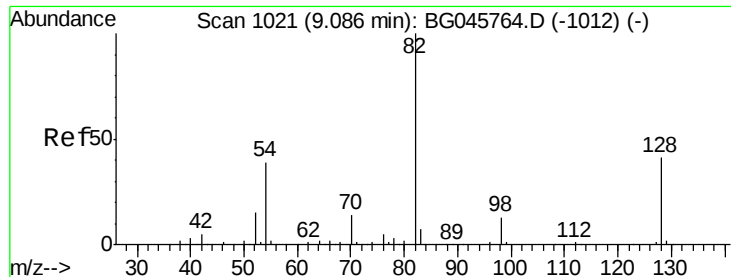
54 7.2 4.6 7.0#

68 6.0 5.0 7.4



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

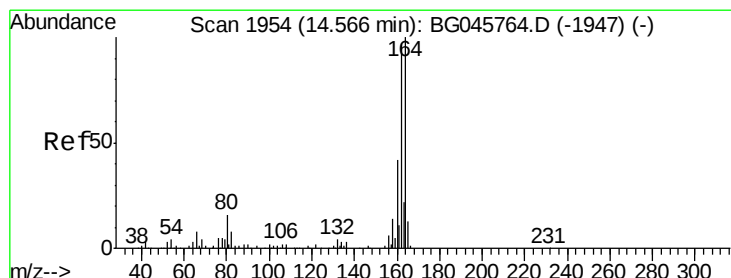
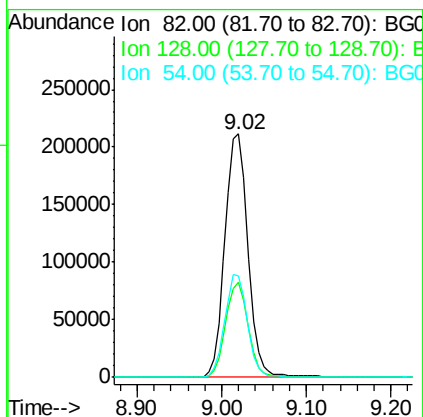
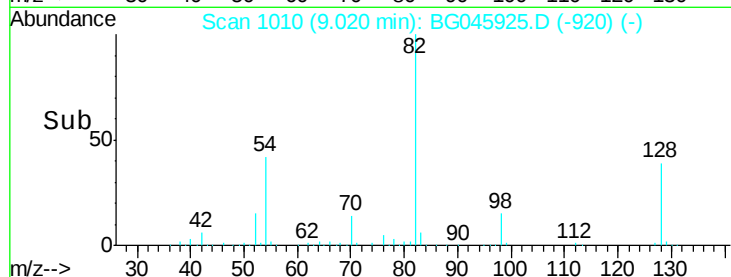
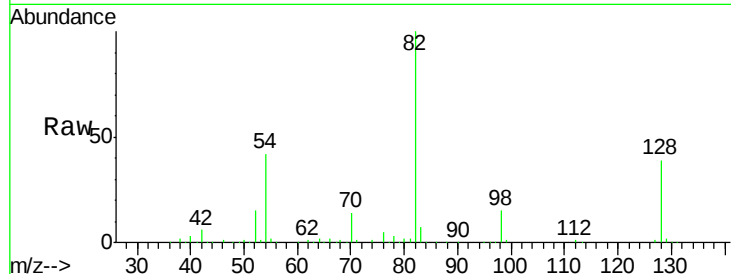




#23
Nitrobenzene-d5
Concen: 100.879 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG045925.D
Acq: 2 Jul 2020 22:05

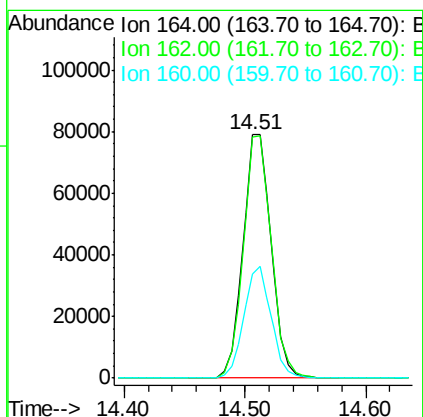
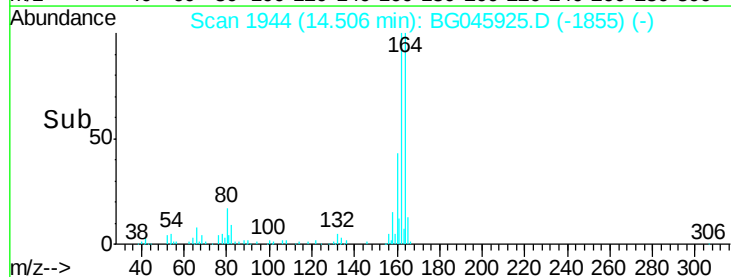
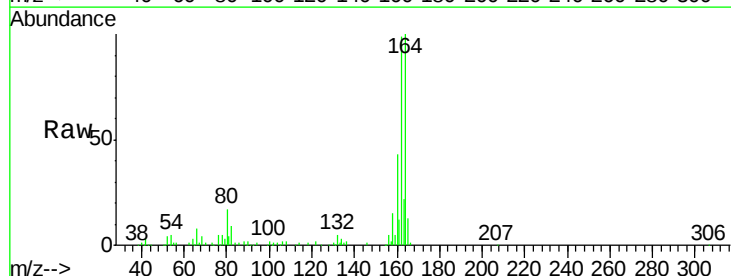
Instrument :
BNA_G
ClientSampleId :
TP10-SS

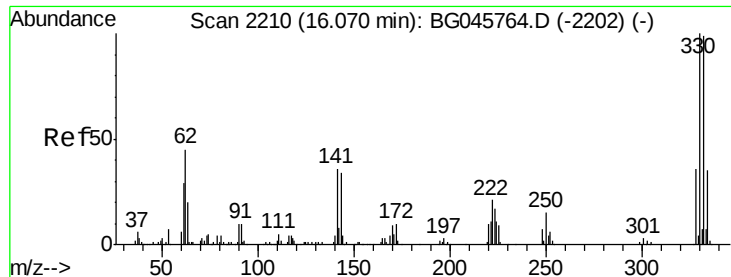
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.9	44.9
54	41.7	33.3	49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG045925.D
Acq: 2 Jul 2020 22:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	42.9	33.8	50.6

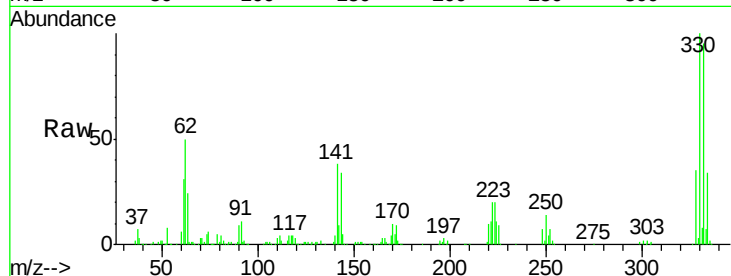




#42
 2,4,6-Tribromophenol
 Concen: 149.797 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG045925.D
 Acq: 2 Jul 2020 22:05

Instrument :
 BNA_G
 ClientSampleID :
 TP10-SS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.4	119.0
141	36.2	28.2	42.2

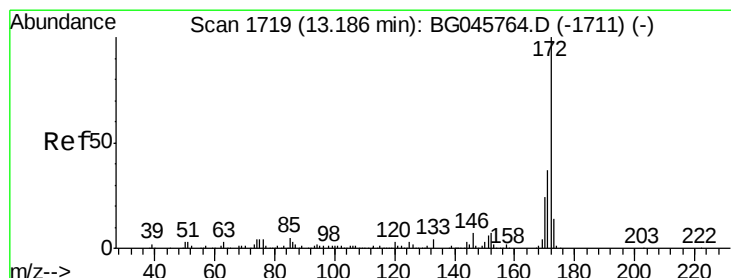
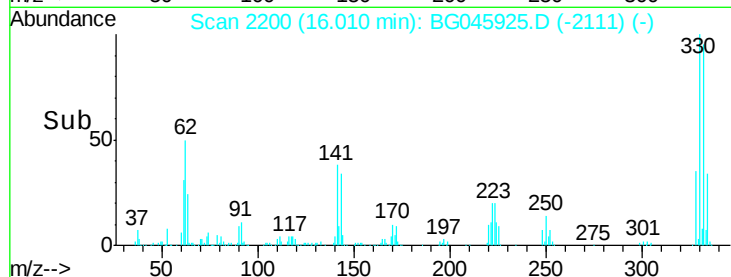
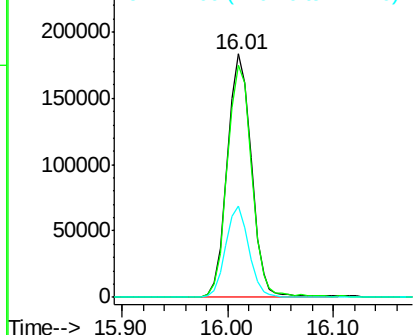


Abundance

Ion 329.80 (329.50 to 330.50): E

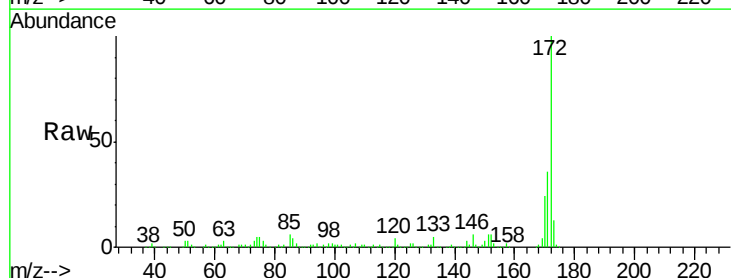
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 104.481 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045925.D
 Acq: 2 Jul 2020 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	24.5	18.9	28.3

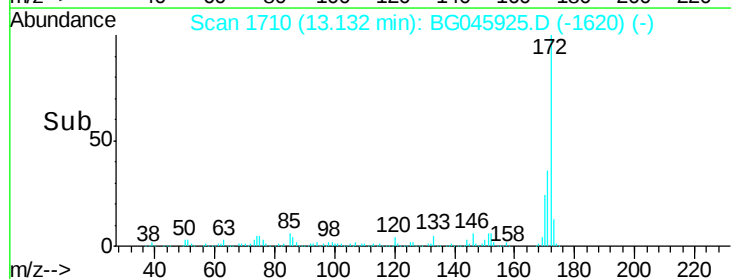
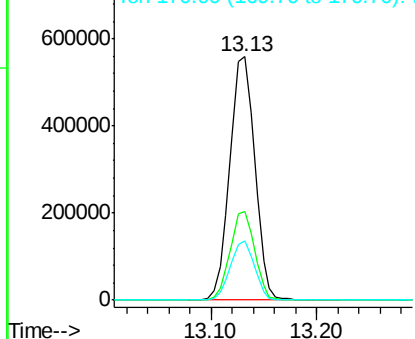


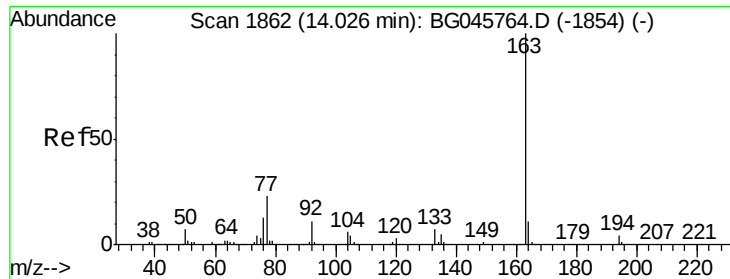
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.612 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG045925.D

Acq: 2 Jul 2020 22:05

Instrument :

BNA_G

ClientSampleId :

TP10-SS

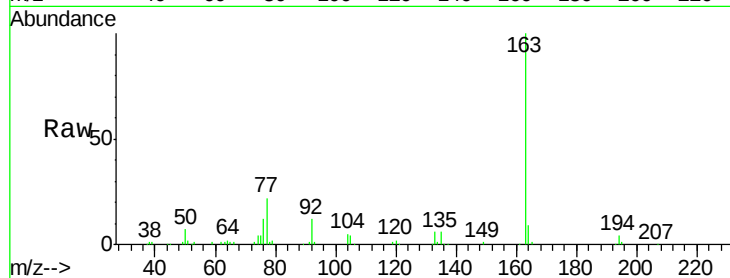
Tot Ion:163 Resp: 96691

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

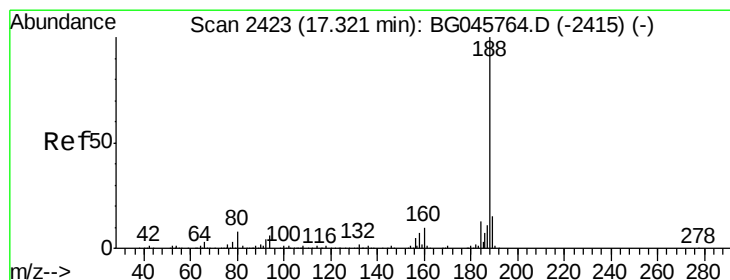
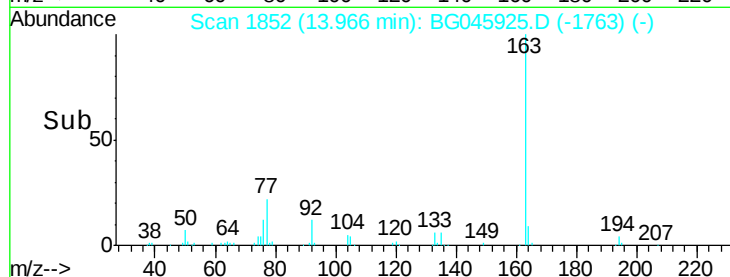
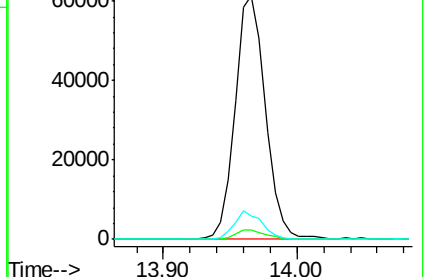
164 9.4 8.7 13.1



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: 17.26 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG045925.D

Acq: 2 Jul 2020 22:05

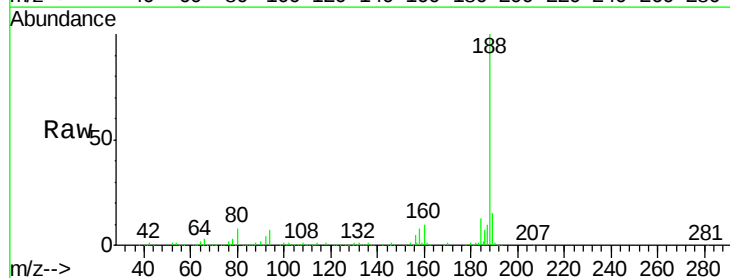
Tgt Ion:188 Resp: 305527

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

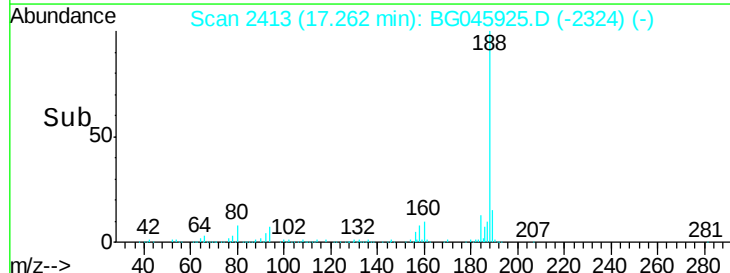
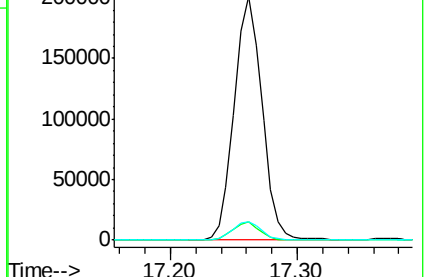
80 7.6 6.1 9.1

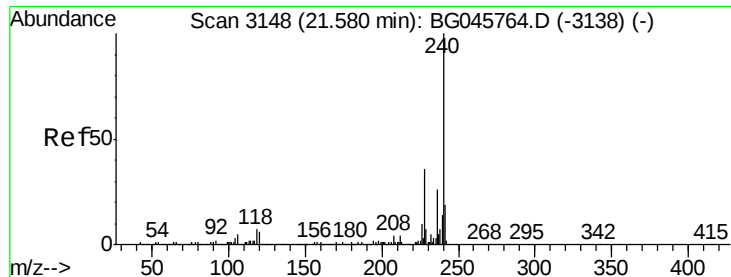


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

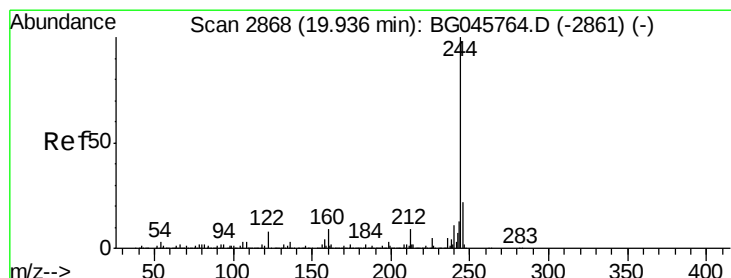
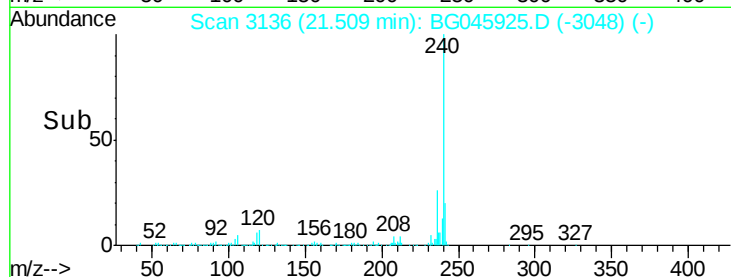
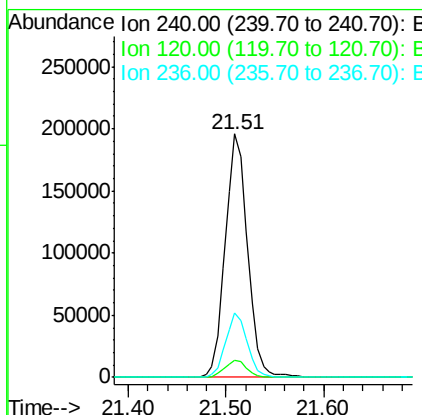
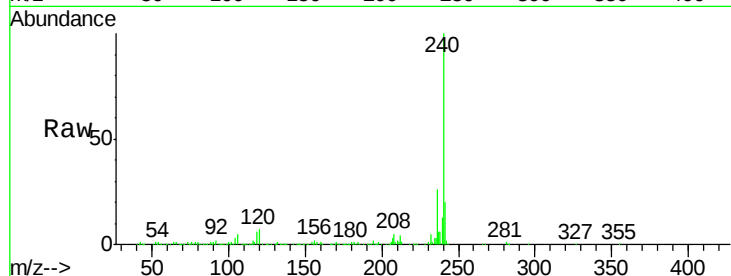




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG045925.D
Acq: 2 Jul 2020 22:05

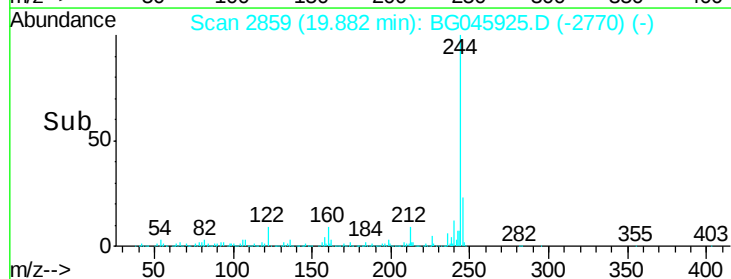
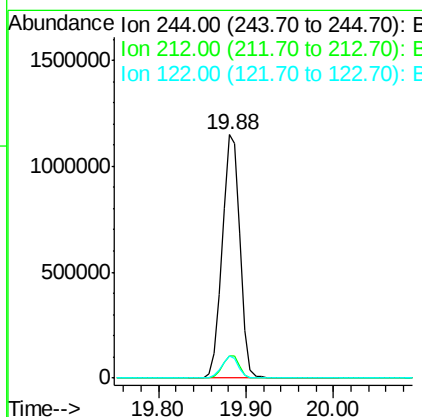
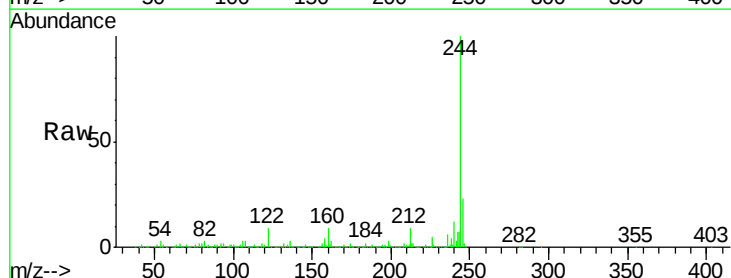
Instrument :
BNA_G
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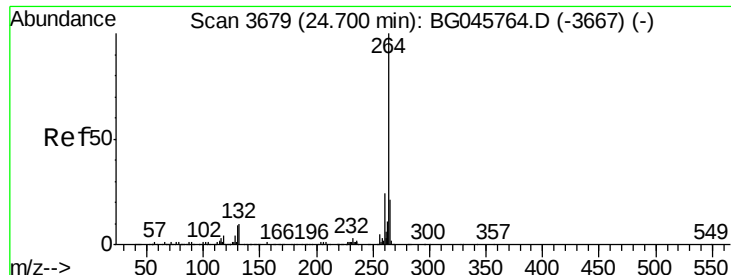
Tot Ion:240 Resp: 310483
Ion Ratio Lower Upper
240 100
120 6.8 5.2 7.8
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 105.647 ng
RT: 19.88 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG045925.D
Acq: 2 Jul 2020 22:05

Tgt Ion:244 Resp: 1618560
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 8.9 6.6 9.8





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.59 min Scan# 3661
 Delta R.T. -0.01 min
 Lab File: BG045925.D
 Acq: 2 Jul 2020 22:05

Instrument :
 BNA_G
 ClientSampleId :
 TP10-SS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	22.9	16.4	24.6

