

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045919.D
 Acq On : 2 Jul 2020 18:04
 Operator : CG/JU
 Sample : L3172-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP5-SS

Quant Time: Jul 03 01:02:35 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

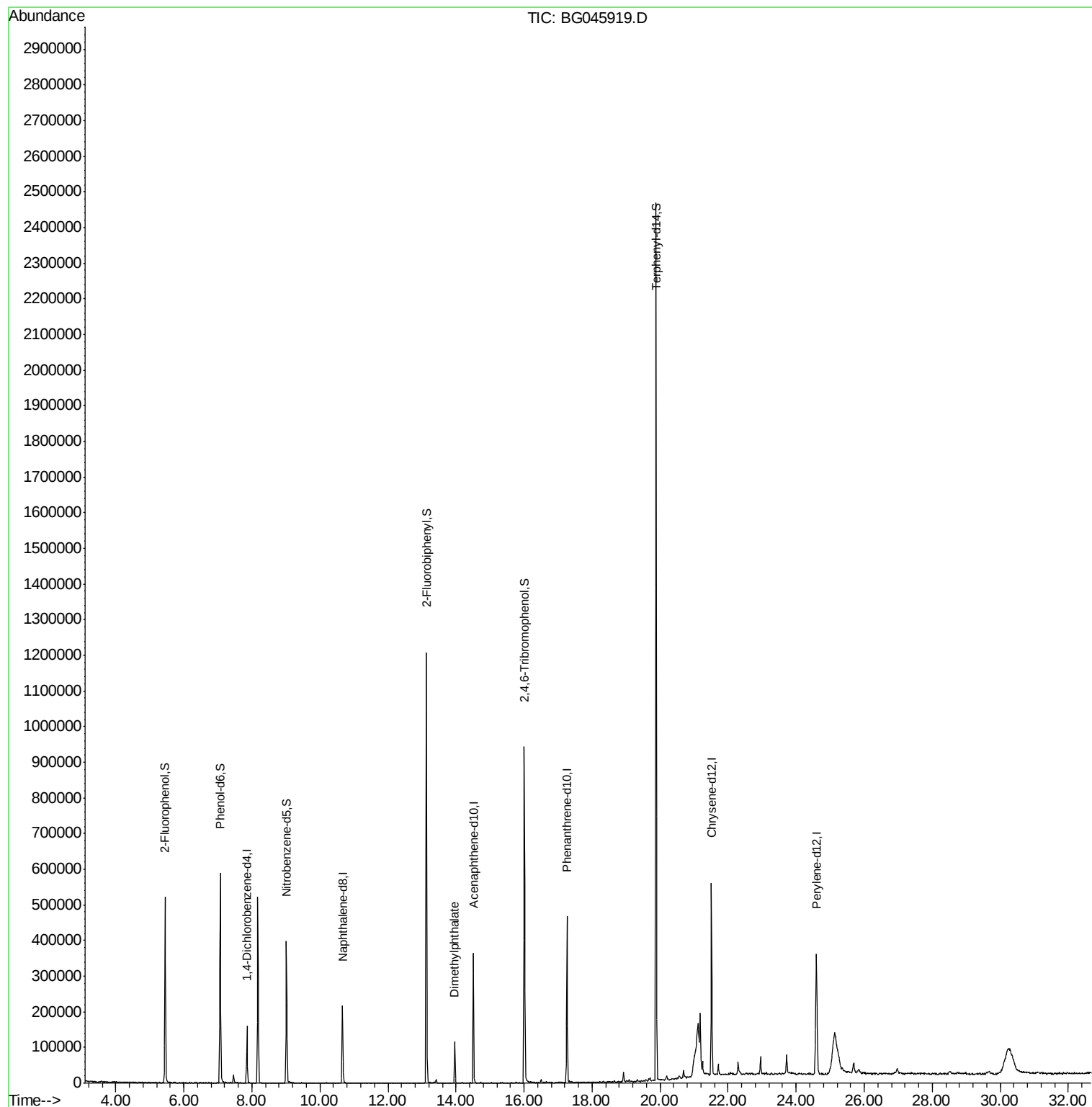
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	45284	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	186603	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	133306	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	314069	20.00	ng	0.00
76) Chrysene-d12	21.51	240	329982	20.00	ng	0.00
86) Perylene-d12	24.59	264	351922	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	251824	93.94	ng	0.00
7) Phenol-d6	7.07	99	370730	90.92	ng	0.00
23) Nitrobenzene-d5	9.02	82	265498	65.00	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	192362	95.58	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	635081	70.01	ng	0.00
79) Terphenyl-d14	19.89	244	1232041	75.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.96	163	80922	7.749	ng	99

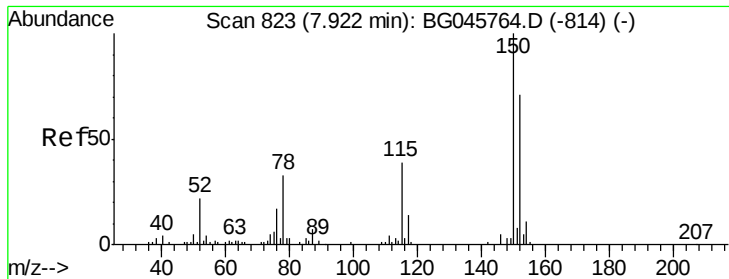
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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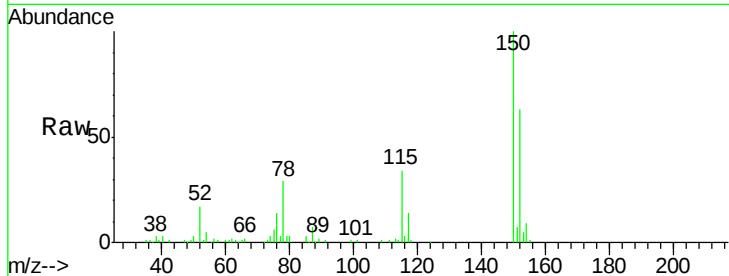


#1

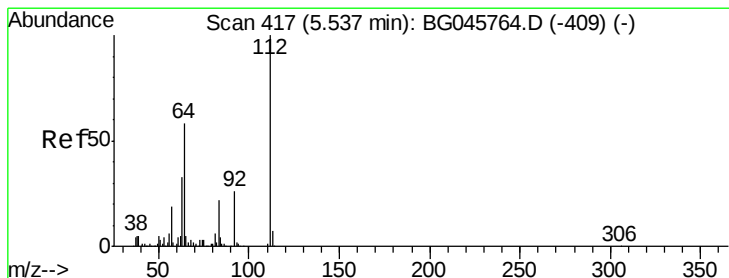
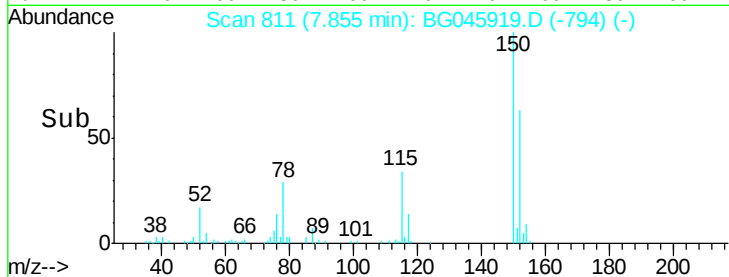
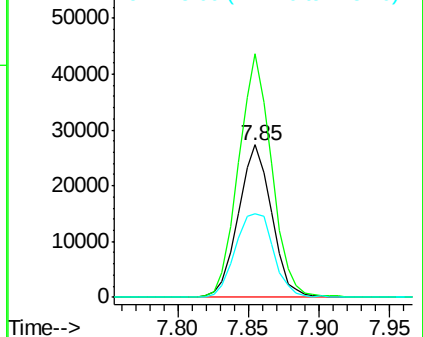
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045919.D
Acq: 2 Jul 2020 18:04

Instrument :
BNA_G
ClientSampleId :
TP5-SS

Tot Ion:152 Resp: 45284
Ion Ratio Lower Upper
152 100
150 159.5 124.5 186.7
115 55.0 45.8 68.8



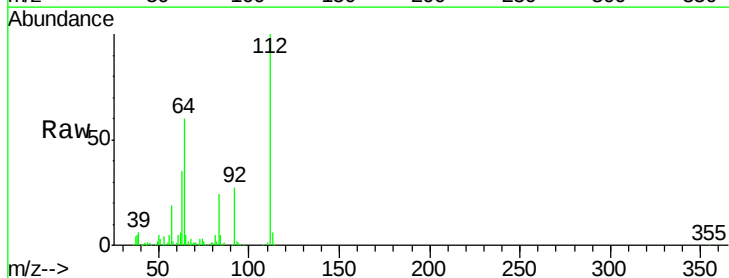
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



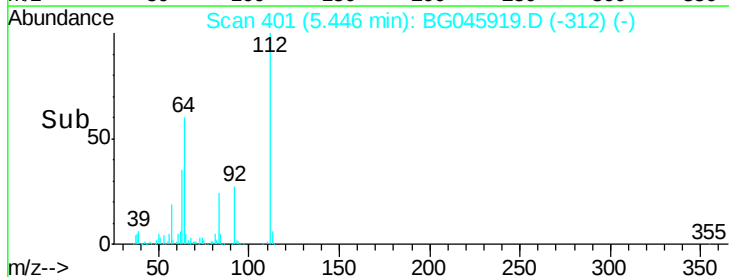
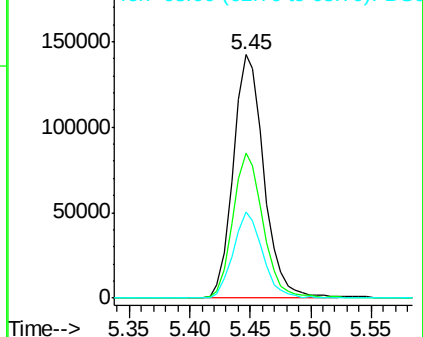
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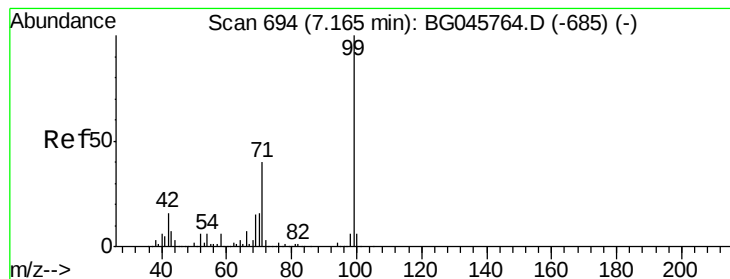
2-Fluorophenol
Concen: 93.938 ng
RT: 5.45 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG045919.D
Acq: 2 Jul 2020 18:04

Tgt Ion:112 Resp: 251824
Ion Ratio Lower Upper
112 100
64 59.5 44.9 67.3
63 35.2 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: 90.918 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045919.D

Acq: 2 Jul 2020 18:04

Instrument :

BNA_G

ClientSampleId :

TP5-SS

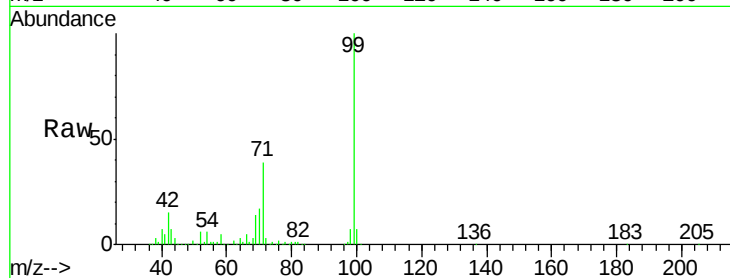
Tot Ion: 99 Resp: 370730

Ion Ratio Lower Upper

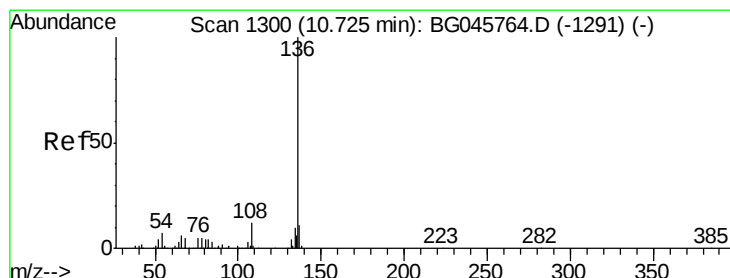
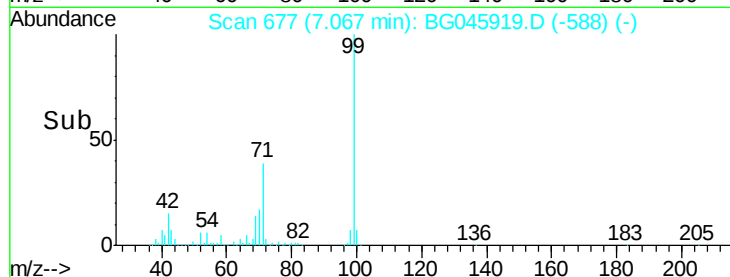
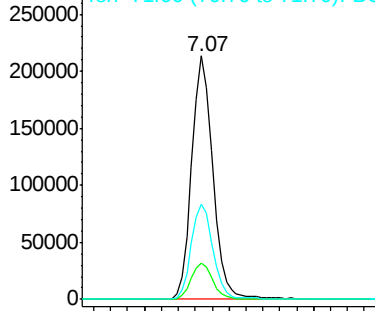
99 100

42 14.9 11.8 17.8

71 39.2 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. -0.00 min

Lab File: BG045919.D

Acq: 2 Jul 2020 18:04

Tgt Ion: 136 Resp: 186603

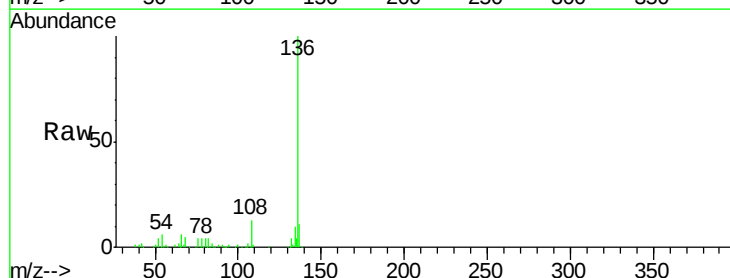
Ion Ratio Lower Upper

136 100

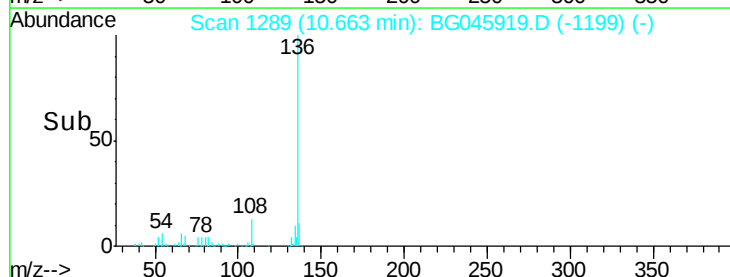
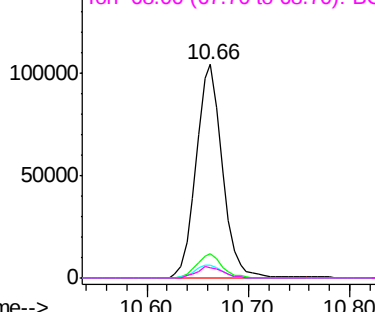
137 11.3 8.2 12.4

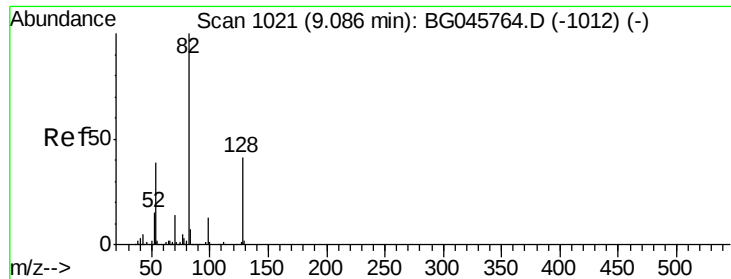
54 5.8 4.6 7.0

68 4.8 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

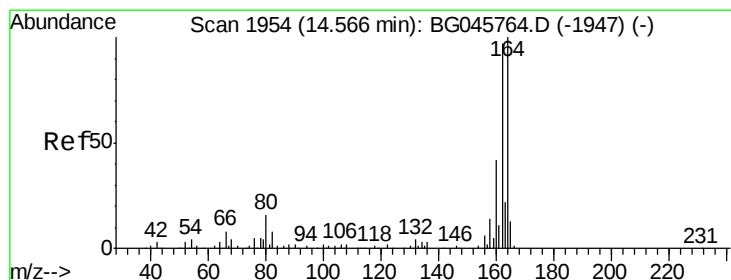
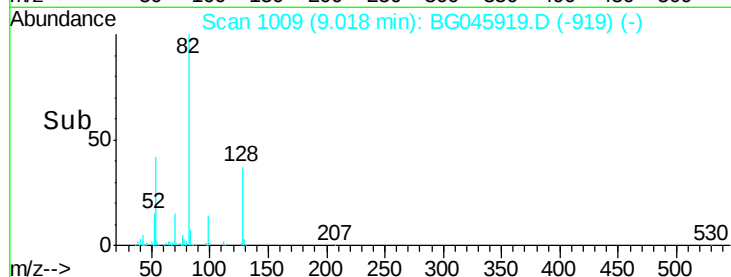
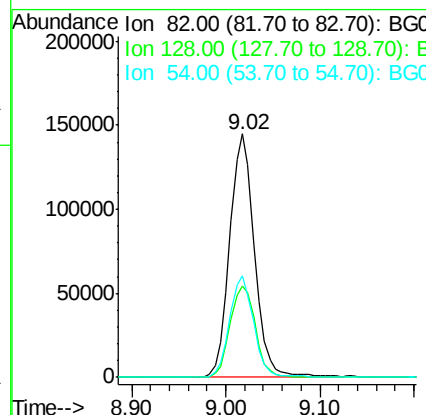
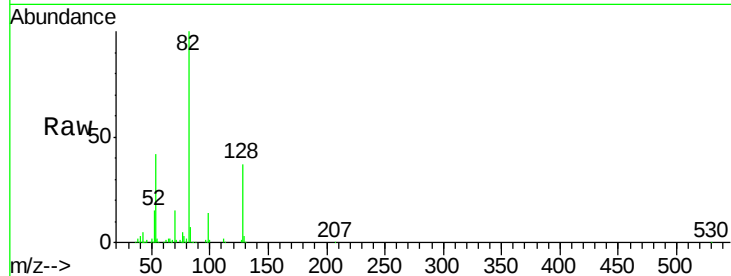




#23
Nitrobenzene-d5
Concen: 64.998 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG045919.D
Acq: 2 Jul 2020 18:04

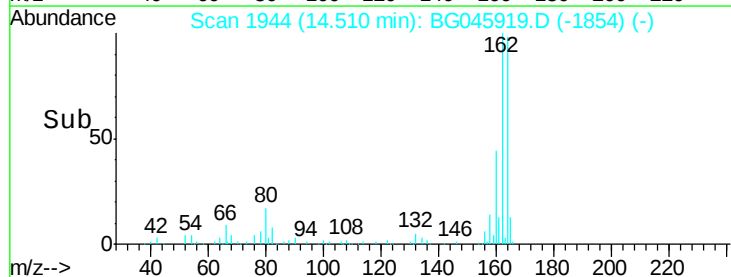
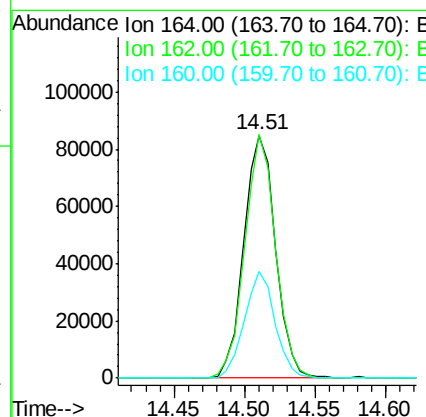
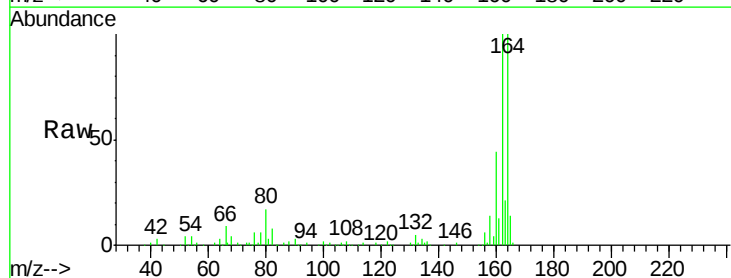
Instrument :
BNA_G
ClientSampleId :
TP5-SS

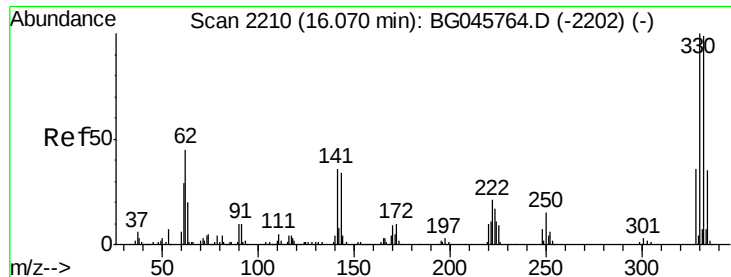
Tot Ion: 82 Resp: 265498
Ion Ratio Lower Upper
82 100
128 37.5 29.9 44.9
54 41.5 33.3 49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045919.D
Acq: 2 Jul 2020 18:04

Tgt Ion: 164 Resp: 133306
Ion Ratio Lower Upper
164 100
162 100.3 78.8 118.2
160 44.0 33.8 50.6

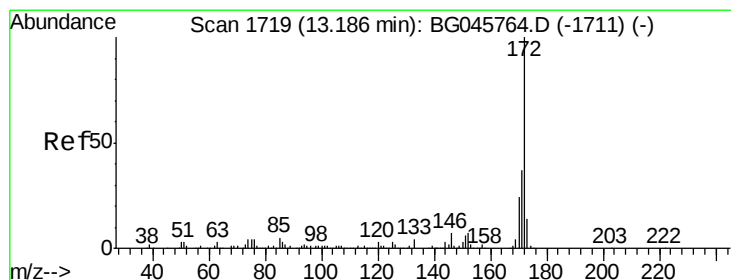
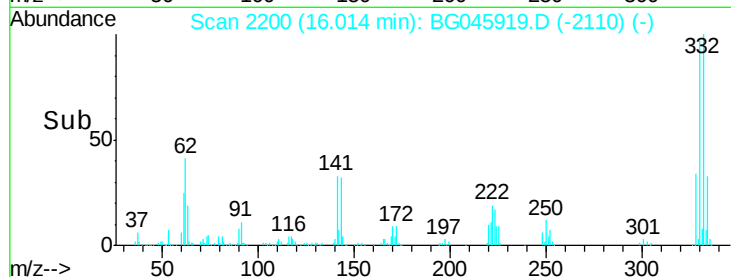
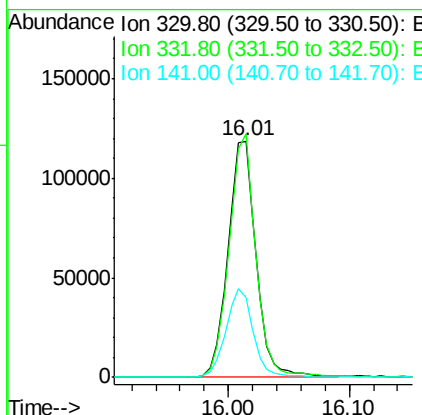
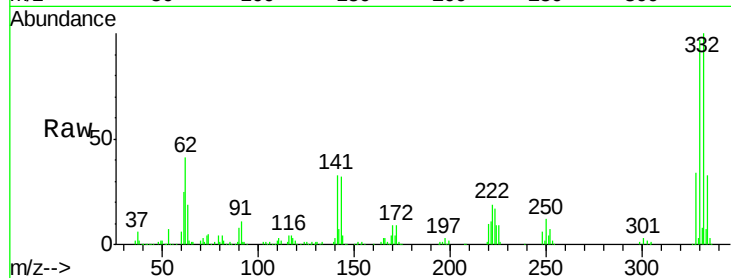




#42
 2,4,6-Tribromophenol
 Concen: 95.580 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG045919.D
 Acq: 2 Jul 2020 18:04

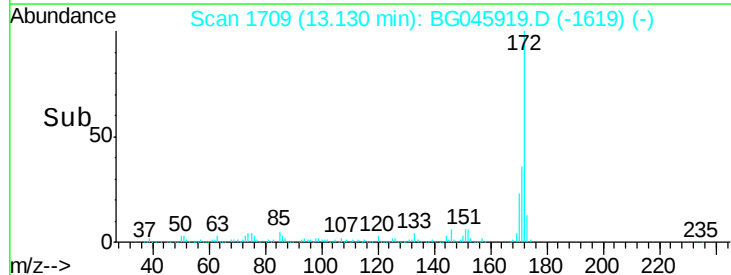
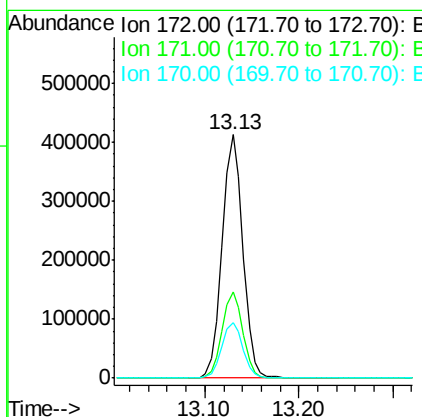
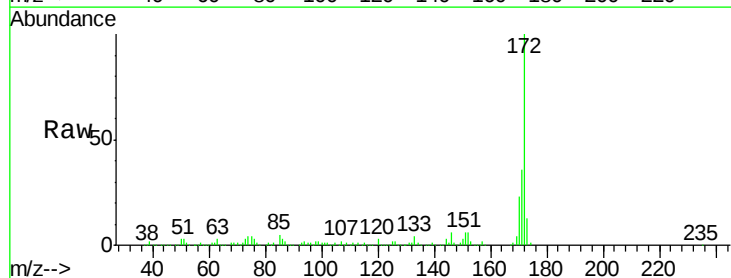
Instrument :
 BNA_G
 ClientSampleId :
 TP5-SS

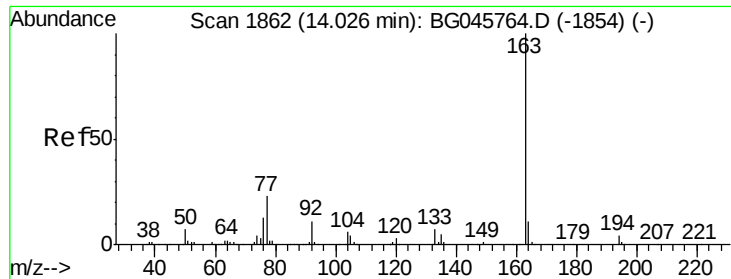
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	79.4	119.0
141	36.4	28.2	42.2



#45
 2-Fluorobiphenyl
 Concen: 70.011 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045919.D
 Acq: 2 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.8	18.9	28.3





#50

Dimethylphthalate

Concen: 7.749 ng

RT: 13.96 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG045919.D

Acq: 2 Jul 2020 18:04

Instrument :

BNA_G

ClientSampleId :

TP5-SS

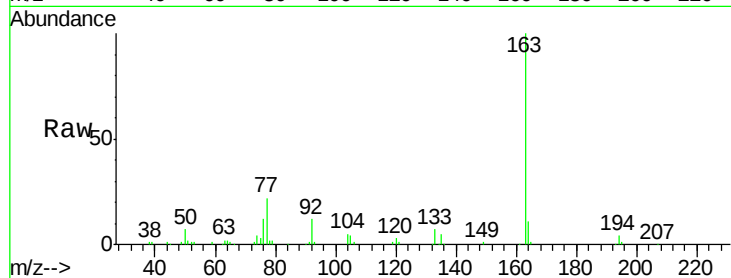
Tot Ion:163 Resp: 80922

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

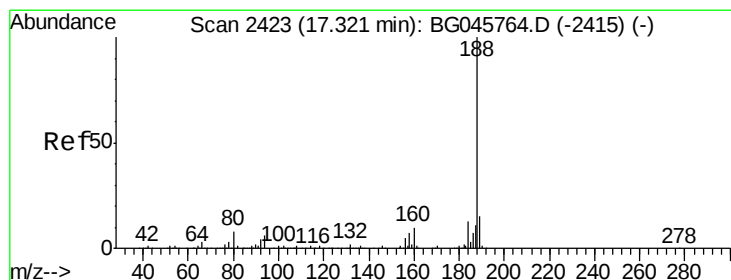
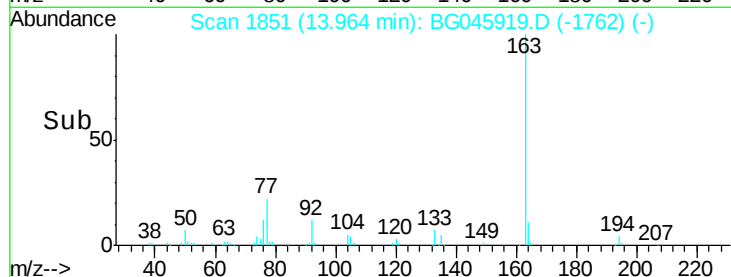
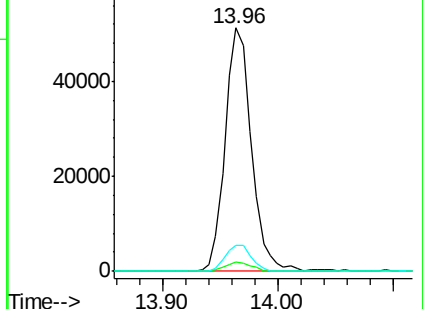
164 10.9 8.7 13.1



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# 2412

Delta R.T. -0.01 min

Lab File: BG045919.D

Acq: 2 Jul 2020 18:04

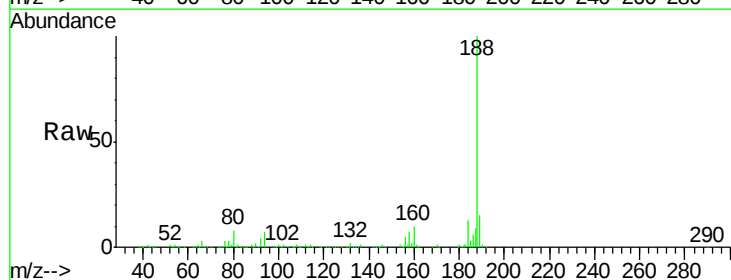
Tgt Ion:188 Resp: 314069

Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

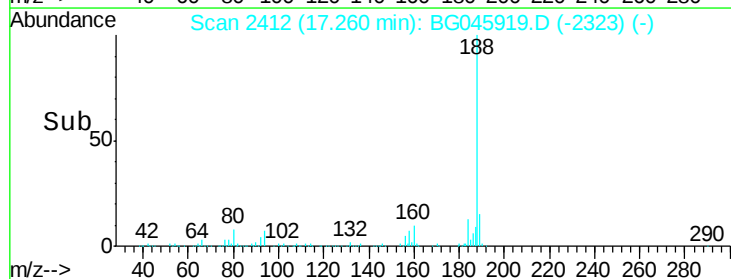
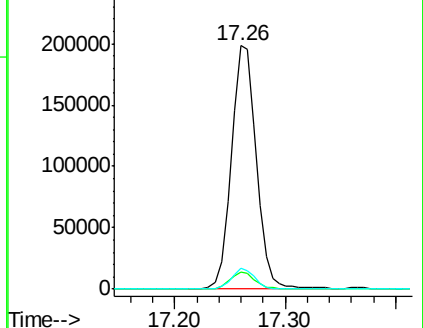
80 8.4 6.1 9.1

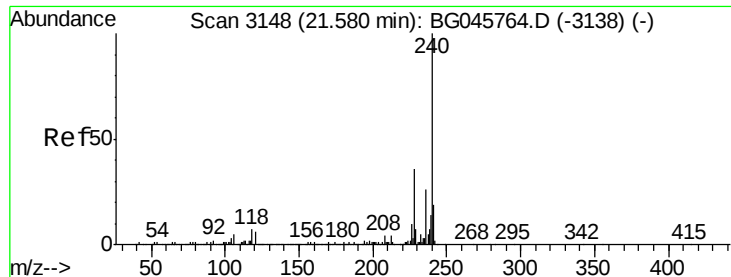


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

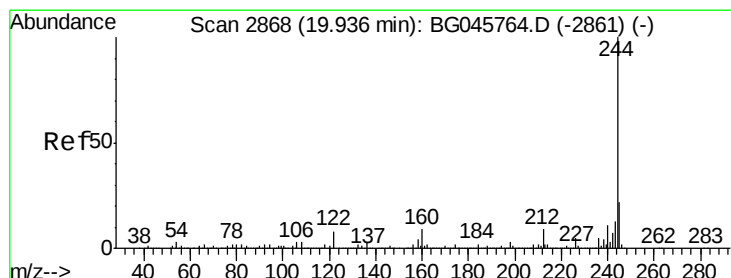
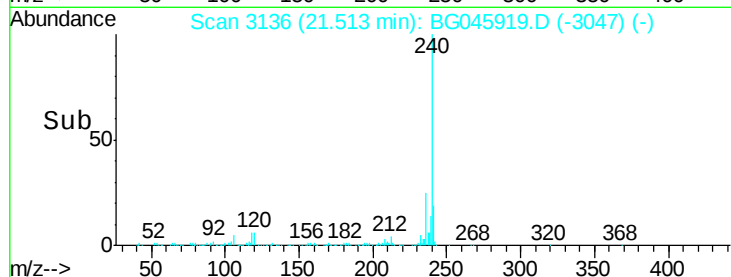
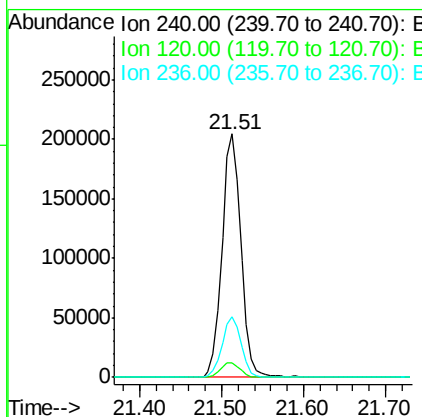
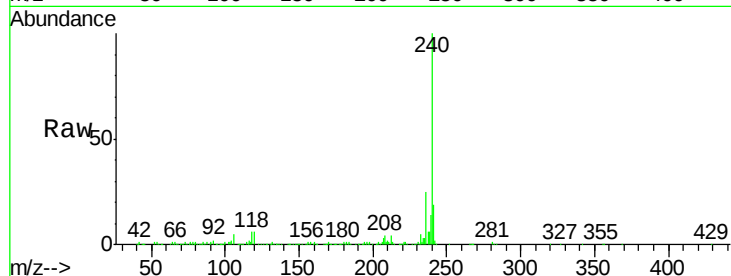




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG045919.D
Acq: 2 Jul 2020 18:04

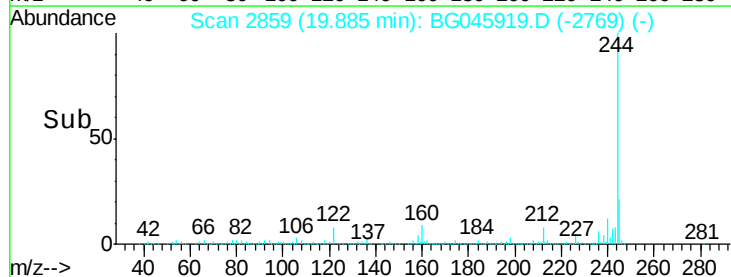
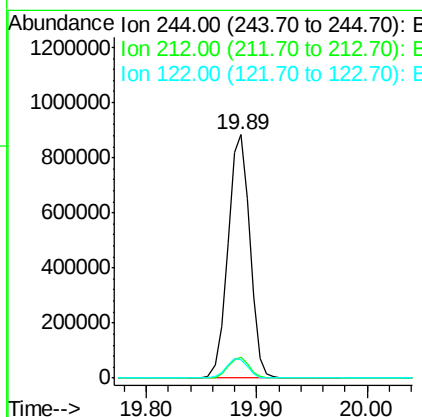
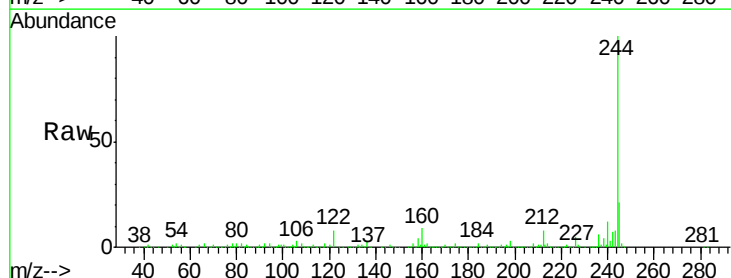
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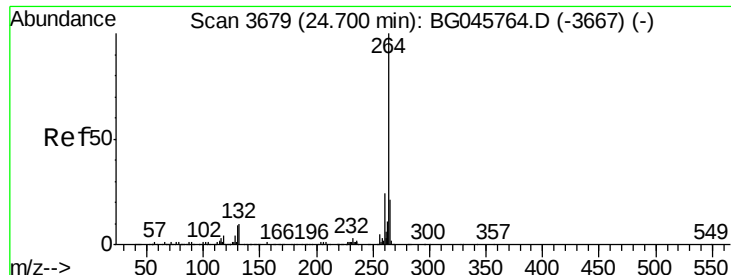
Tot Ion:240 Resp: 329982
Ion Ratio Lower Upper
240 100
120 6.0 5.2 7.8
236 25.0 20.8 31.2



#79
Terphenyl-d14
Concen: 75.666 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG045919.D
Acq: 2 Jul 2020 18:04

Tgt Ion:244 Resp: 1232041
Ion Ratio Lower Upper
244 100
212 8.3 7.0 10.6
122 7.8 6.6 9.8





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.59 min Scan# 3660
 Delta R.T. -0.01 min
 Lab File: BG045919.D
 Acq: 2 Jul 2020 18:04

Instrument :
 BNA_G
 ClientSampleId :
 TP5-SS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	20.7	16.4	24.6

