

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045886.D
 Acq On : 30 Jun 2020 16:04
 Operator : CG/JU
 Sample : L3153-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-A

Quant Time: Jun 30 18:21:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 16:34:40 2020
 Response via : Initial Calibration

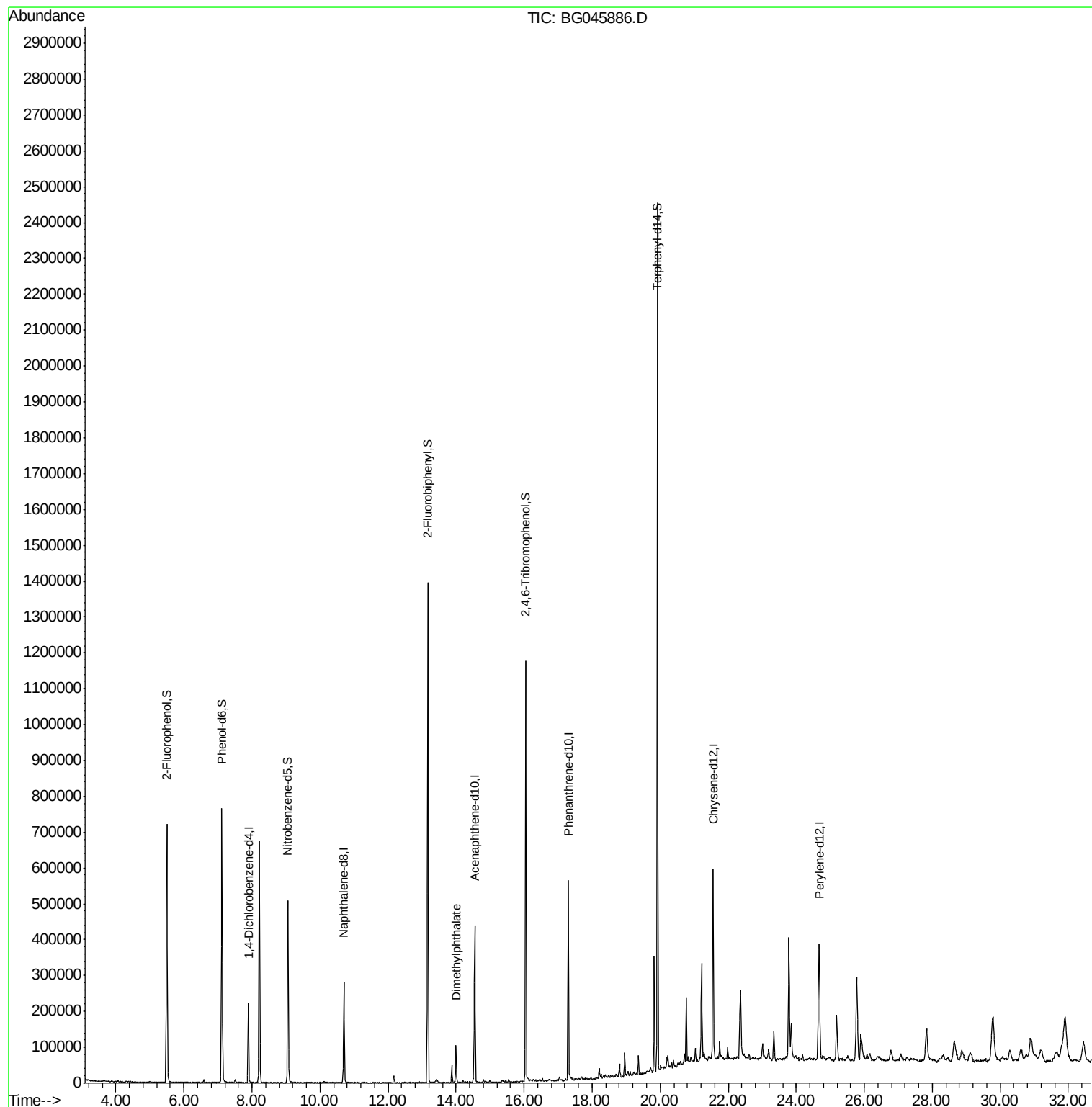
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	62722	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	244535	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	164204	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	349218	20.00	ng	0.00
76) Chrysene-d12	21.56	240	319534	20.00	ng	0.00
86) Perylene-d12	24.67	264	328897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	348374	93.82	ng	0.00
7) Phenol-d6	7.11	99	507979	89.94	ng	0.00
23) Nitrobenzene-d5	9.06	82	345283	64.50	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	228777	92.28	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	771516	69.05	ng	0.00
79) Terphenyl-d14	19.92	244	1126288	71.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	72282	5.619	ng	Qvalue 97

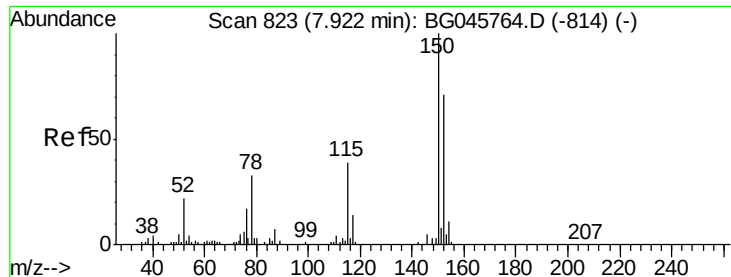
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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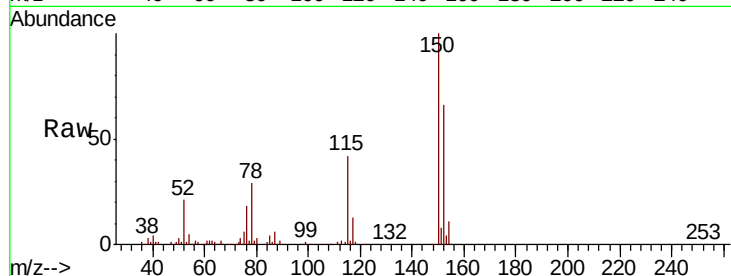


#1

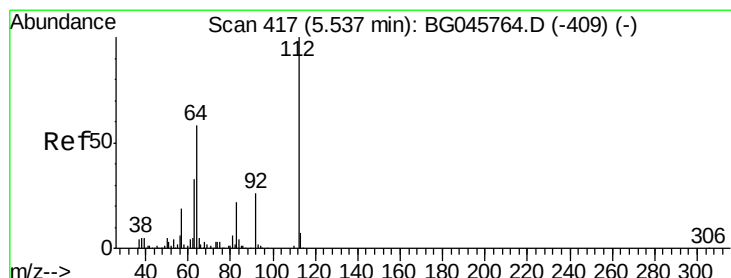
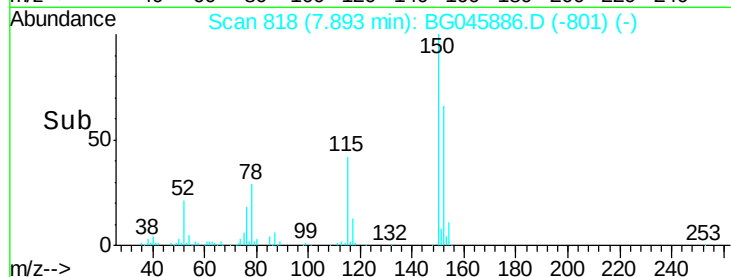
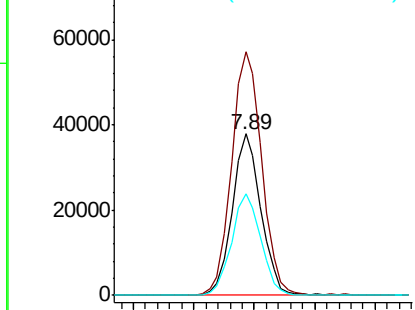
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG045886.D
Acq: 30 Jun 2020 16:04

Instrument :
BNA_G
ClientSampleId :
SP1-A

Tot Ion:152 Resp: 62722
Ion Ratio Lower Upper
152 100
150 150.7 121.2 181.8
115 62.8 47.5 71.3



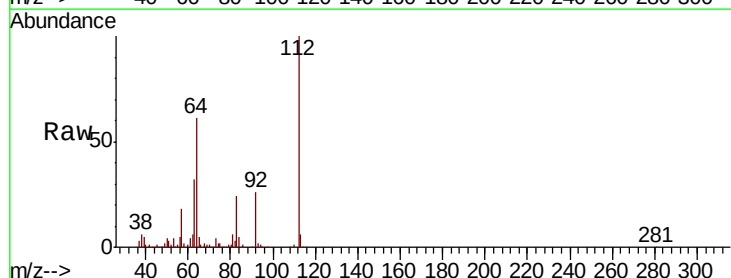
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



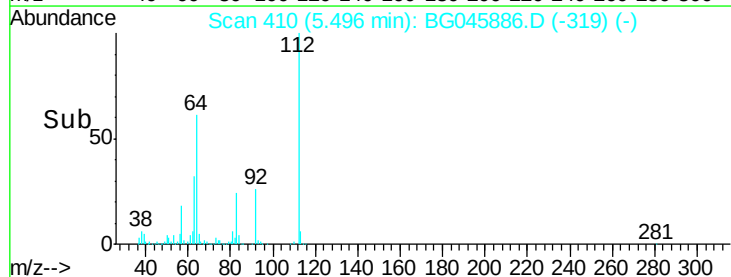
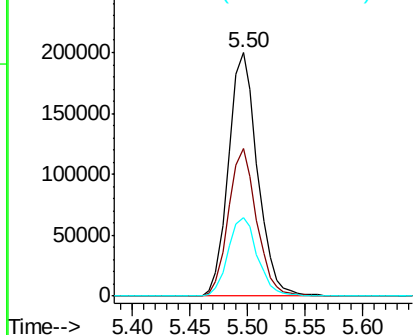
#5

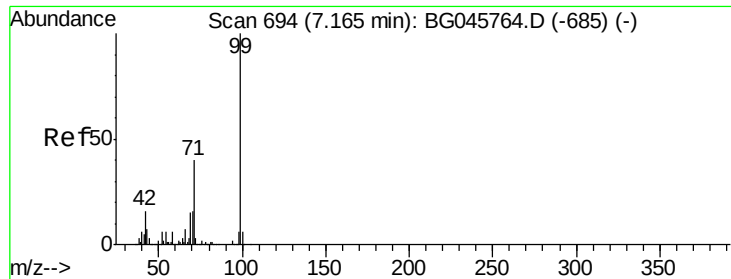
2-Fluorophenol
Concen: 93.824 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.00 min
Lab File: BG045886.D
Acq: 30 Jun 2020 16:04

Tgt Ion:112 Resp: 348374
Ion Ratio Lower Upper
112 100
64 60.8 48.5 72.7
63 32.1 26.5 39.7



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: 89.942 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045886.D

Acq: 30 Jun 2020 16:04

Instrument :

BNA_G

ClientSampleId :

SP1-A

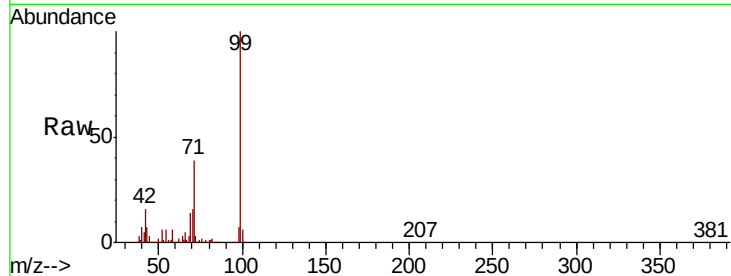
Tot Ion: 99 Resp: 507979

Ion Ratio Lower Upper

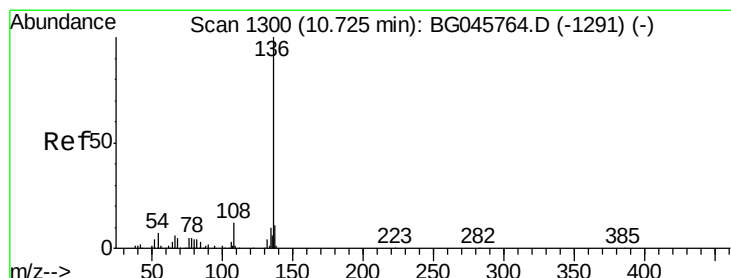
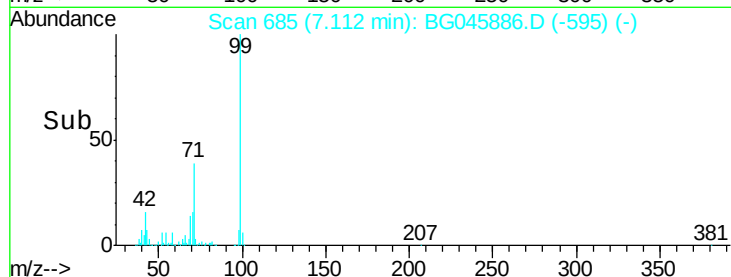
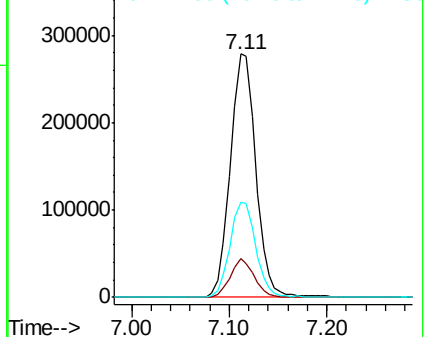
99 100

42 16.0 12.0 18.0

71 39.0 31.0 46.4



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: 10.70 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG045886.D

Acq: 30 Jun 2020 16:04

Tgt Ion: 136 Resp: 244535

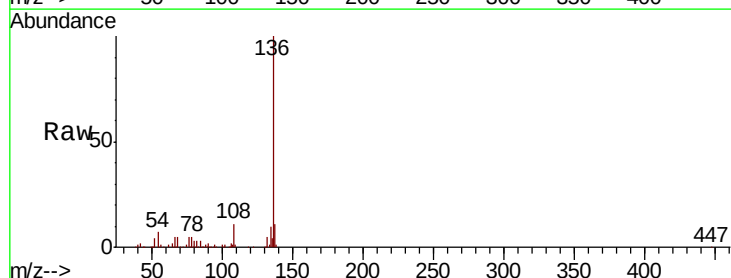
Ion Ratio Lower Upper

136 100

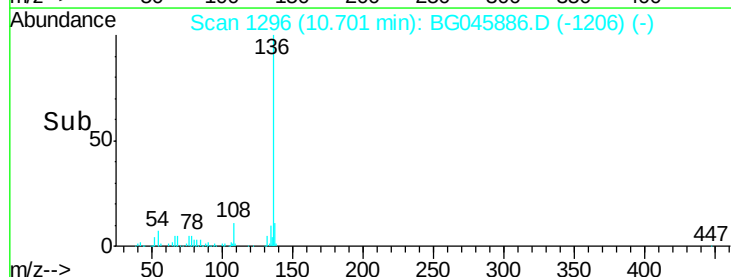
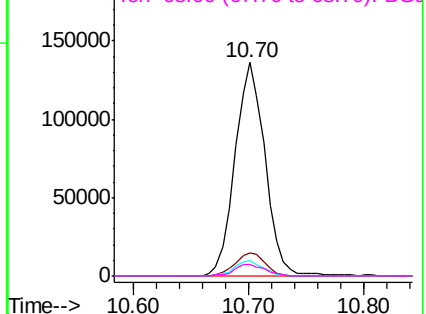
137 10.5 9.4 14.0

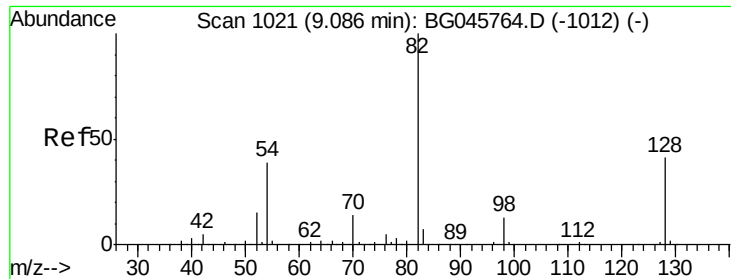
54 7.1 4.9 7.3

68 5.1 3.9 5.9



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

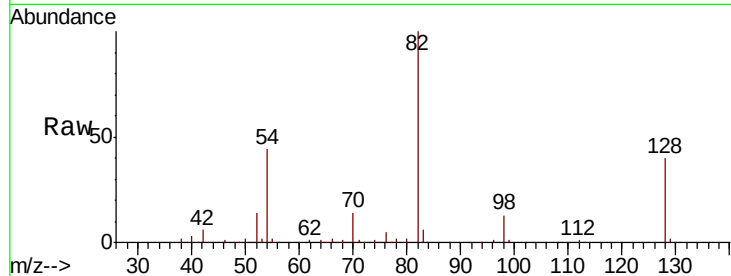




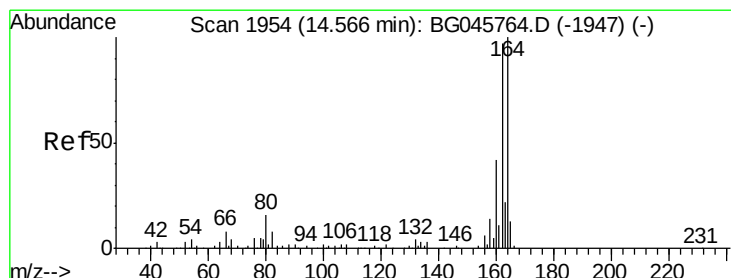
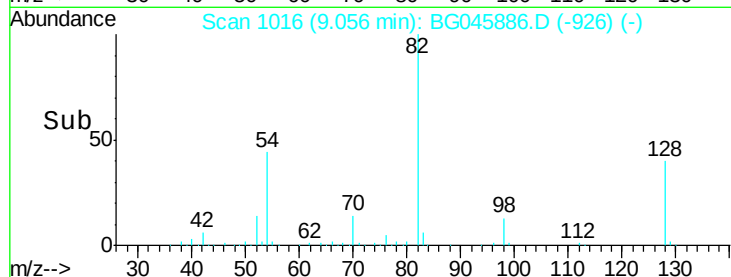
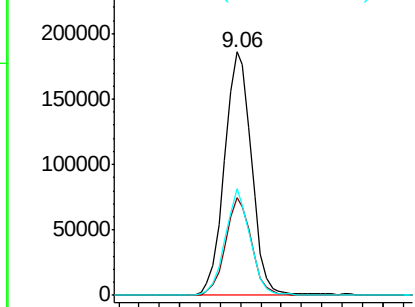
#23
Nitrobenzene-d5
Concen: 64.505 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG045886.D
Acq: 30 Jun 2020 16:04

Instrument :
BNA_G
ClientSampled :
SP1-A

Tot Ion	82	Resp	345283
Ion Ratio	100	Lower	Upper
128	40.3	31.3	46.9
54	43.7	32.6	49.0

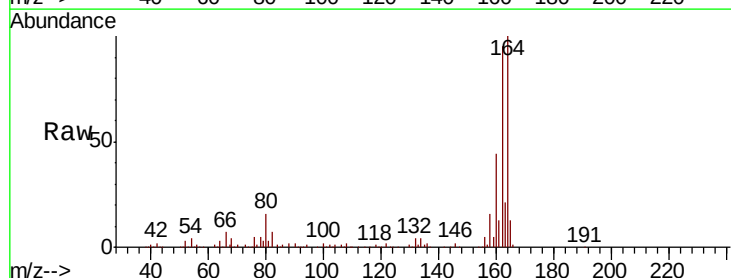


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

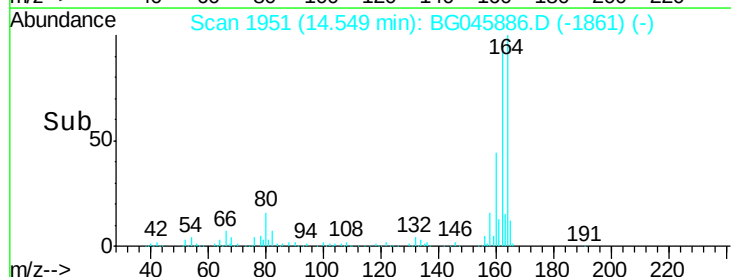
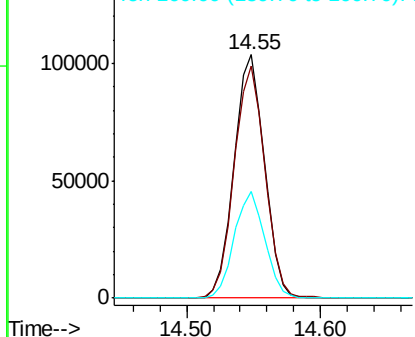


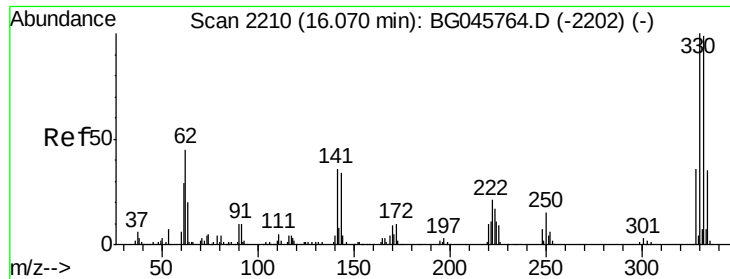
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG045886.D
Acq: 30 Jun 2020 16:04

Tgt Ion	164	Resp	164204
Ion Ratio	100	Lower	Upper
162	95.2	80.6	120.8
160	44.0	35.0	52.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

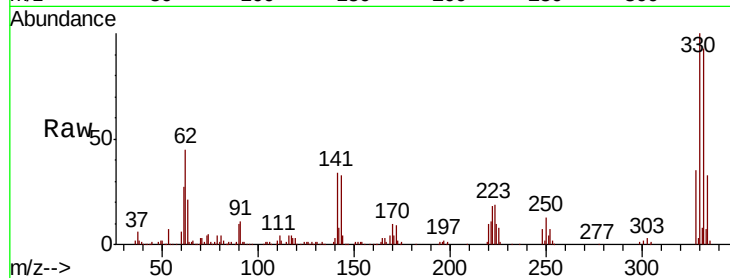




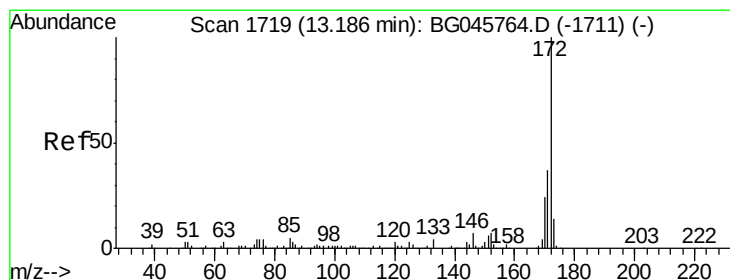
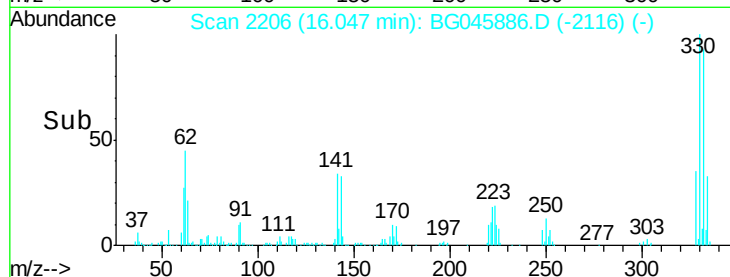
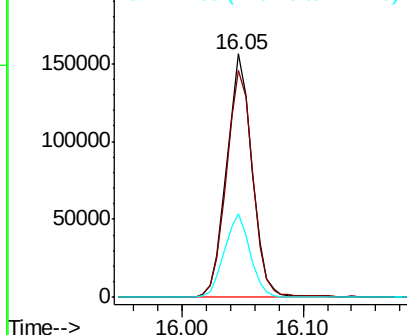
#42
 2,4,6-Tribromophenol
 Concen: 92.284 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG045886.D
 Acq: 30 Jun 2020 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SP1-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	34.9	27.7	41.5

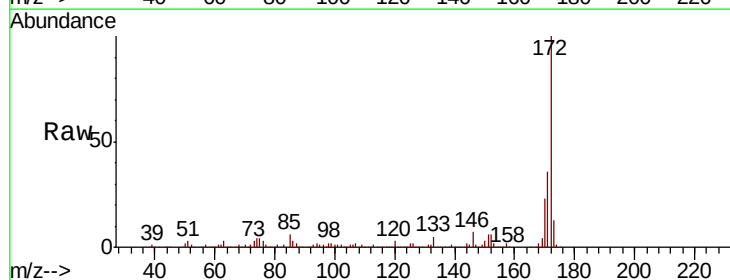


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

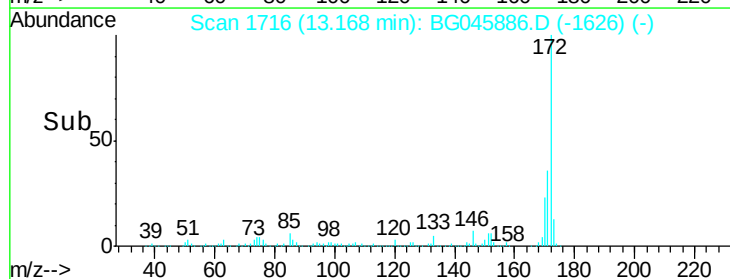
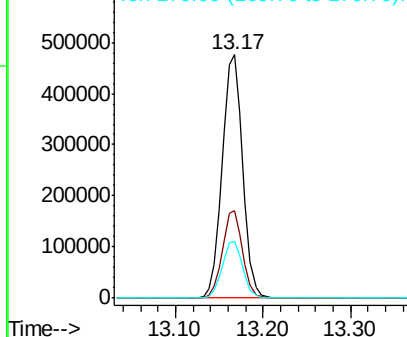


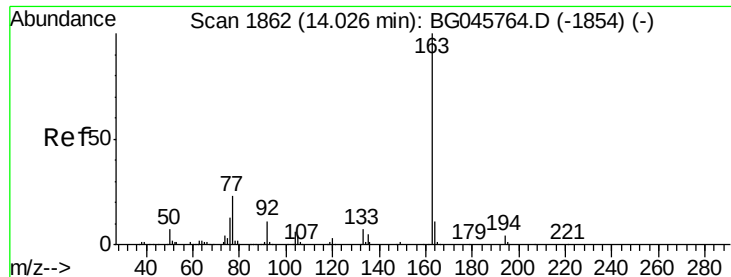
#45
 2-Fluorobiphenyl
 Concen: 69.048 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG045886.D
 Acq: 30 Jun 2020 16:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.5	19.1	28.7



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: 5.619 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG045886.D

Acq: 30 Jun 2020 16:04

Instrument :

BNA_G

ClientSampleId :

SP1-A

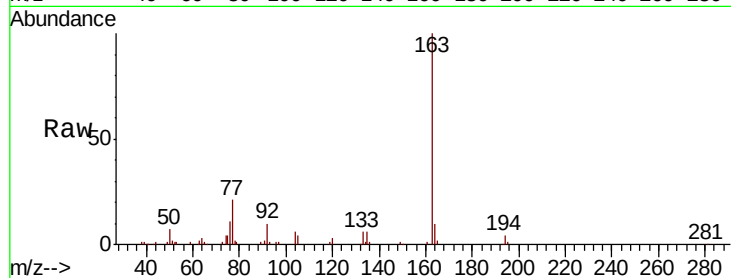
Tot Ion:163 Resp: 72282

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

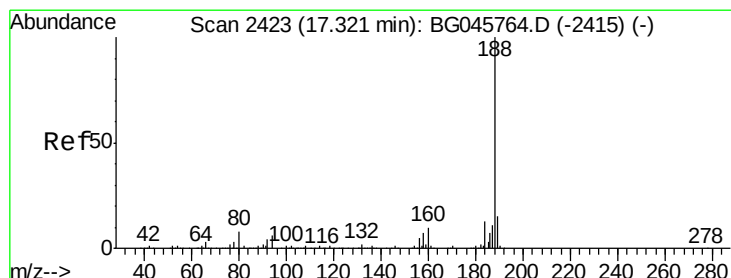
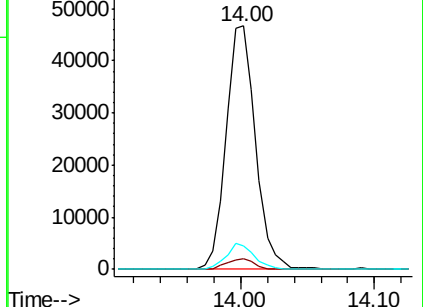
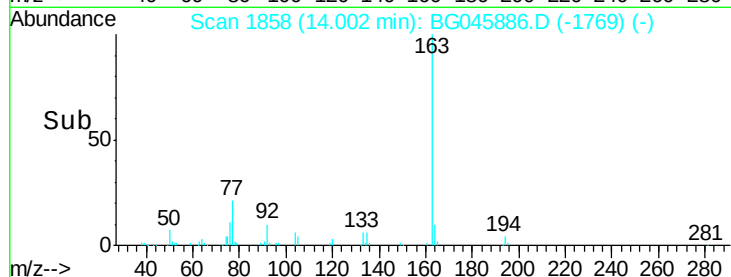
164 9.6 8.8 13.2



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: 17.30 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG045886.D

Acq: 30 Jun 2020 16:04

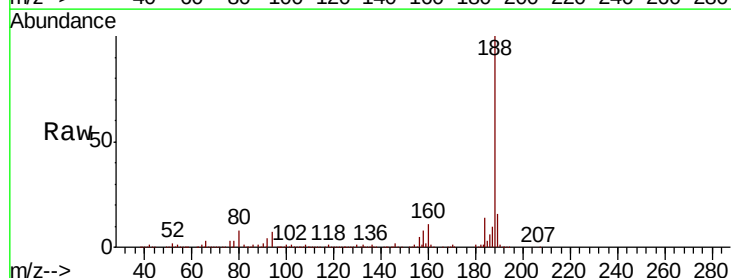
Tgt Ion:188 Resp: 349218

Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

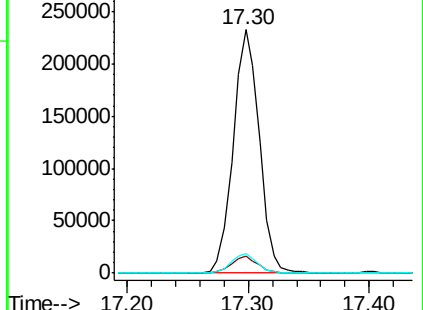
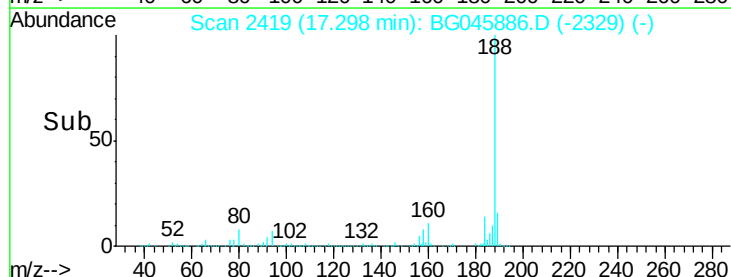
80 7.9 6.6 10.0

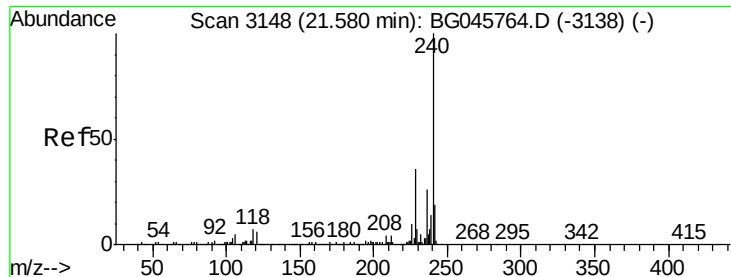


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

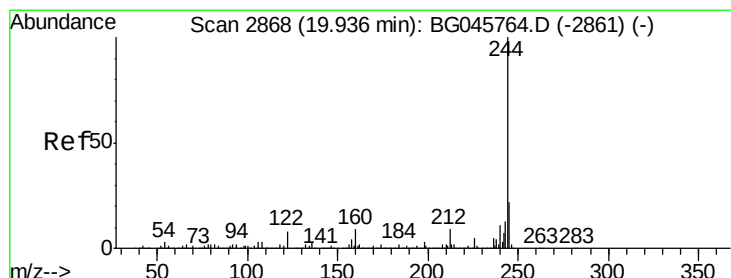
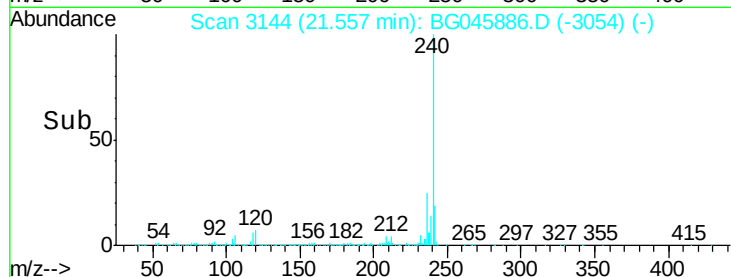
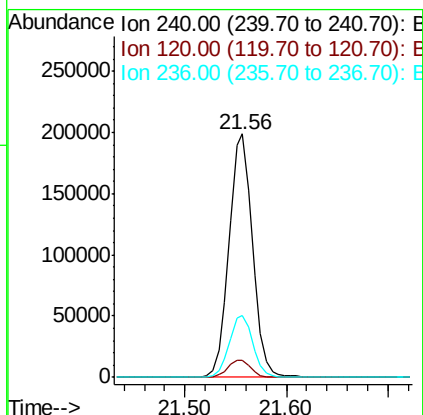
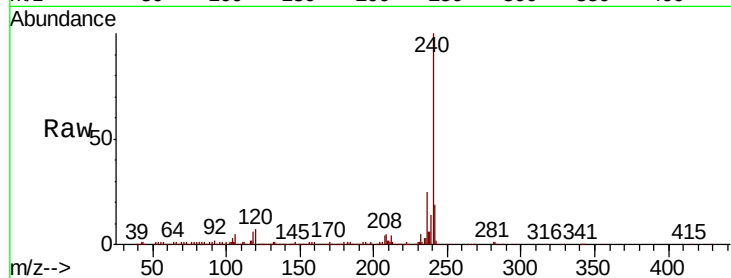




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG045886.D
Acq: 30 Jun 2020 16:04

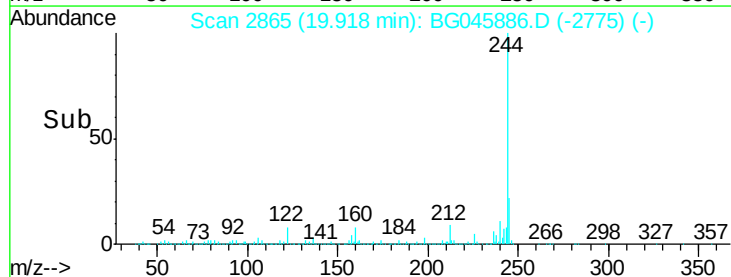
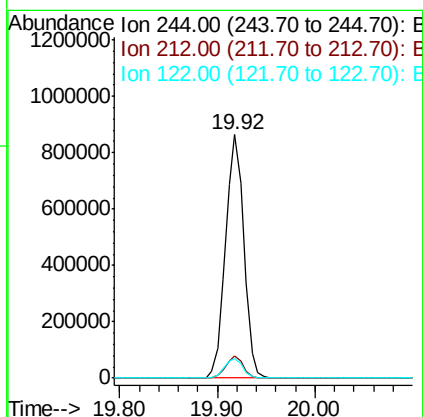
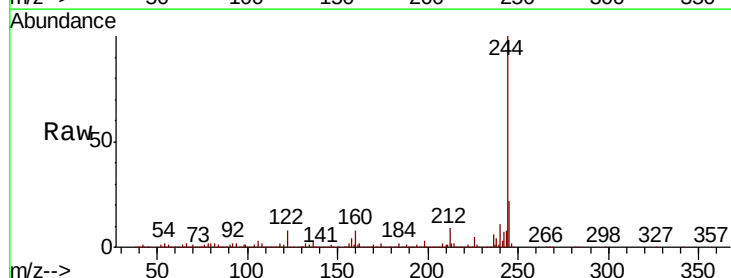
Instrument :
BNA_G
ClientSampled :
SP1-A

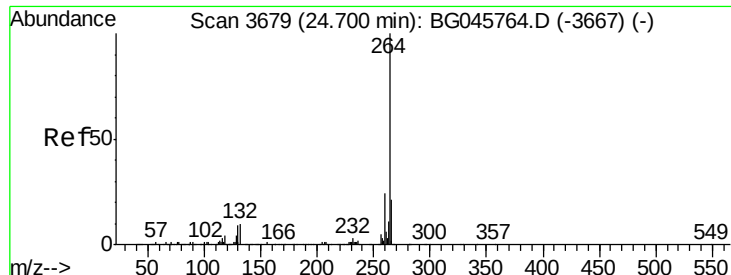
Tot Ion:240 Resp: 319534
Ion Ratio Lower Upper
240 100
120 7.0 5.6 8.4
236 25.5 21.3 31.9



#79
Terphenyl-d14
Concen: 71.433 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG045886.D
Acq: 30 Jun 2020 16:04

Tgt Ion:244 Resp: 1126288
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 8.0 6.9 10.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG045886.D
Acq: 30 Jun 2020 16:04

Instrument :
BNA_G
ClientSampleId :
SP1-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.7	17.4	26.0

