

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044346.D
 Acq On : 7 Feb 2020 20:54
 Operator : CG/JU
 Sample : L1429-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STORM-DRAIN-PIPE

Quant Time: Feb 08 03:06:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

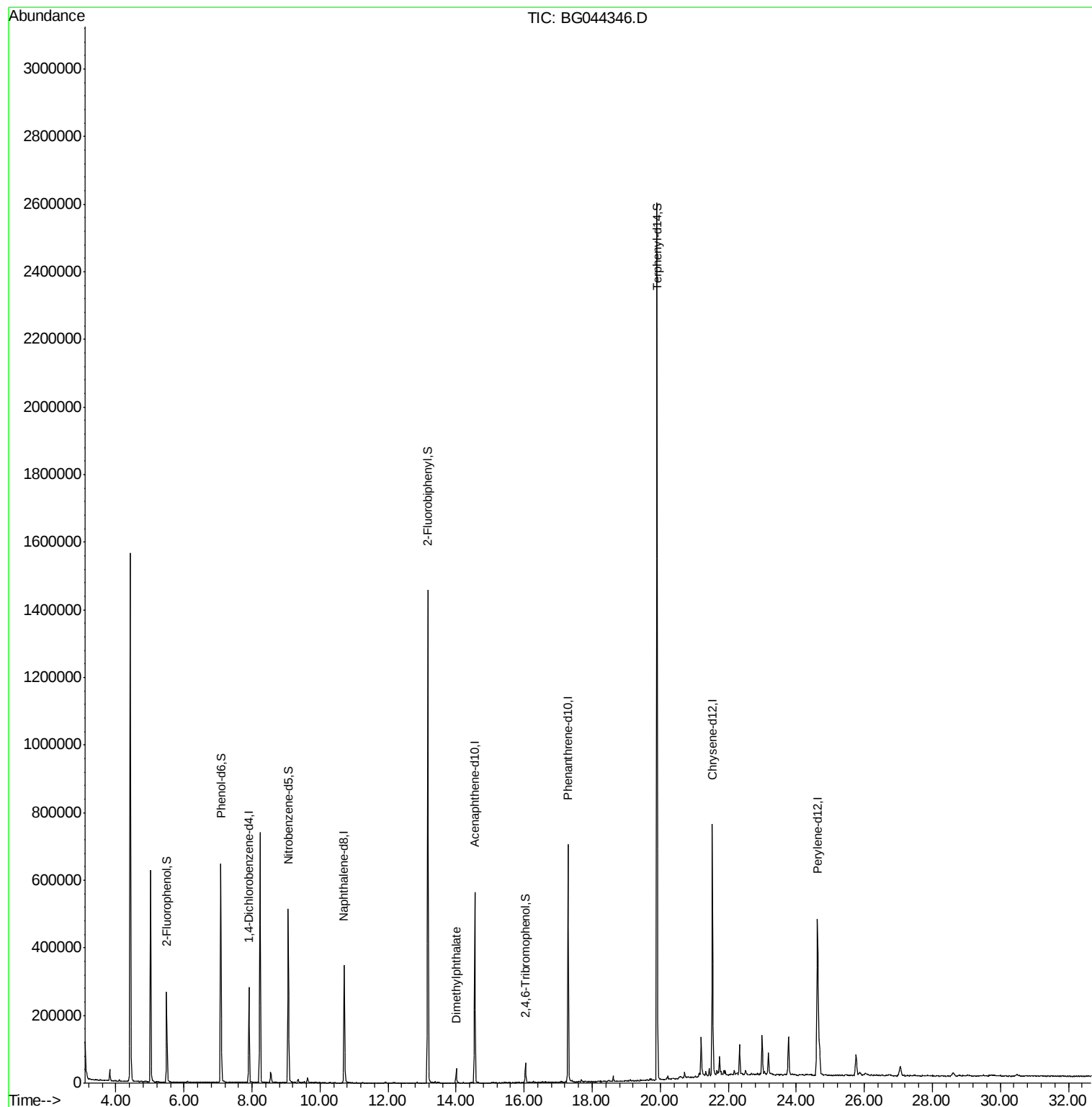
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	85896	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	339731	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	210846	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	465521	20.00	ng	0.00
76) Chrysene-d12	21.54	240	450128	20.00	ng	0.00
87) Perylene-d12	24.63	264	473785	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	140903	28.95	ng	0.00
7) Phenol-d6	7.08	99	419772	64.23	ng	0.00
23) Nitrobenzene-d5	9.07	82	346078	57.51	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	14574	5.89	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	815067	64.73	ng	0.00
79) Terphenyl-d14	19.91	244	1286102	58.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	38365	2.531	ng	Qvalue 98

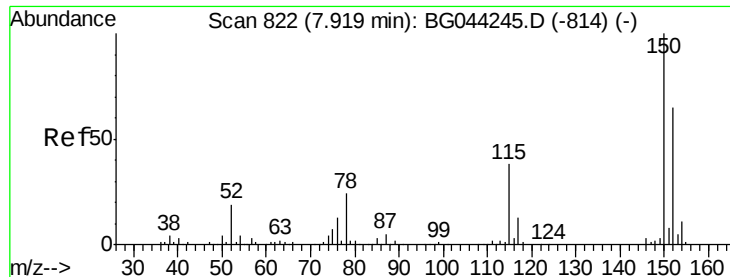
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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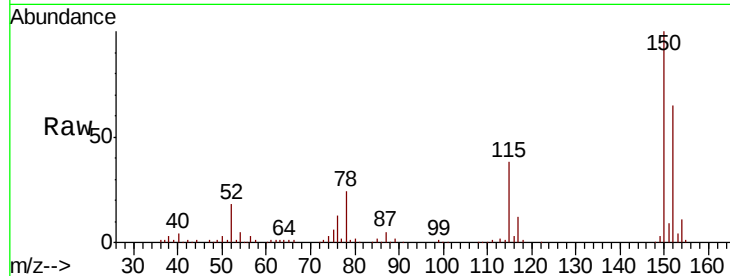


#1

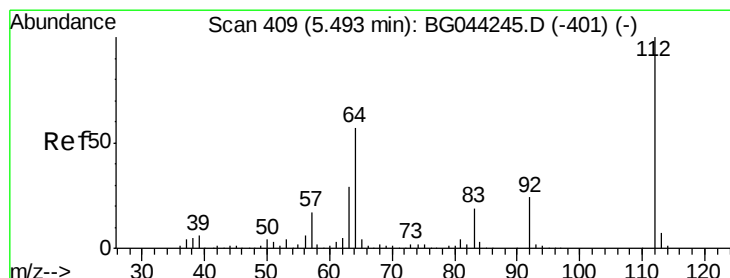
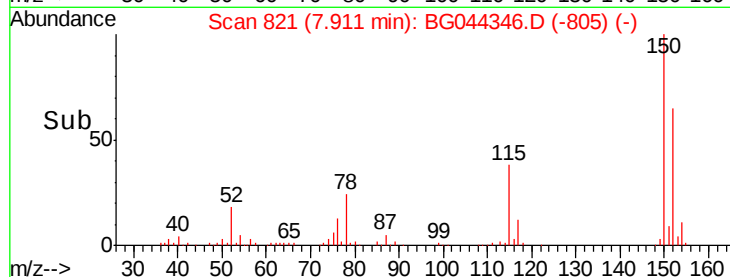
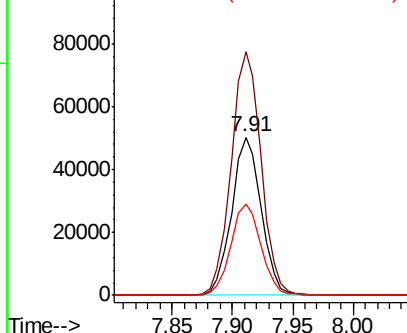
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG044346.D
 Acq: 7 Feb 2020 20:54

Instrument :
 BNA_G
 ClientSampleId :
 STORM-DRAIN-PIPE

Tot Ion:152 Resp: 85896
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.6 183.8
 115 58.0 46.0 69.0



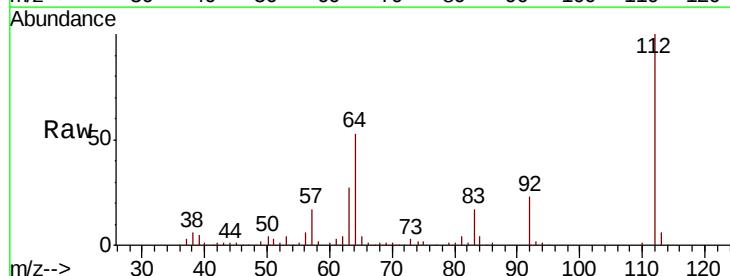
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



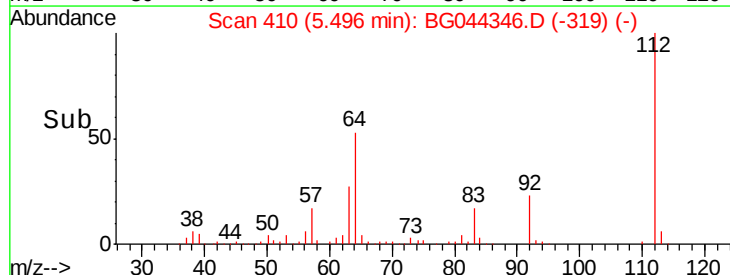
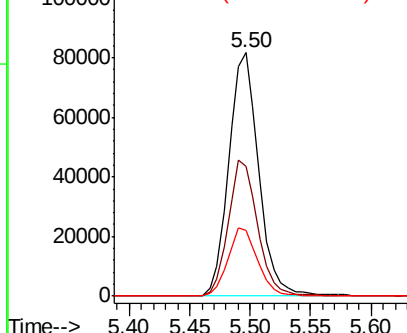
#5

2-Fluorophenol
 Concen: 28.950 ng
 RT: 5.50 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BG044346.D
 Acq: 7 Feb 2020 20:54

Tgt Ion:112 Resp: 140903
 Ion Ratio Lower Upper
 112 100
 64 53.4 45.4 68.2
 63 27.2 22.9 34.3



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: 64.227 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044346.D

Acq: 7 Feb 2020 20:54

Instrument :

BNA_G

ClientSampleId :

STORM-DRAIN-PIPE

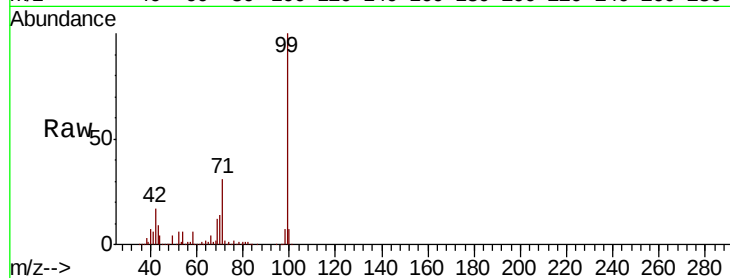
Tot Ion: 99 Resp: 419772

Ion Ratio Lower Upper

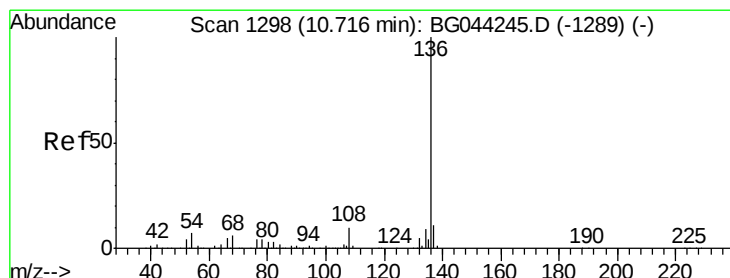
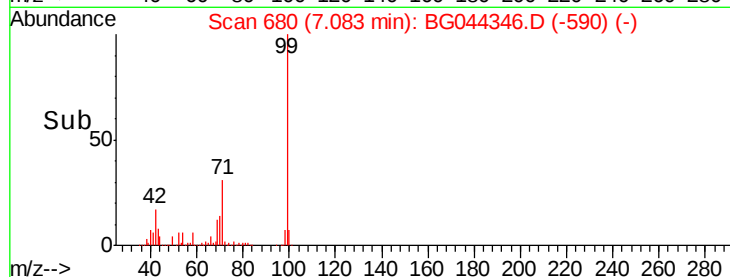
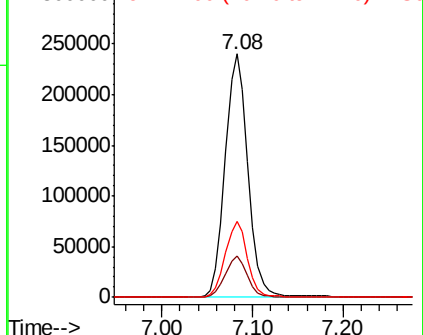
99 100

42 17.0 13.8 20.6

71 31.2 25.5 38.3



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: 10.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG044346.D

Acq: 7 Feb 2020 20:54

Tgt Ion: 136 Resp: 339731

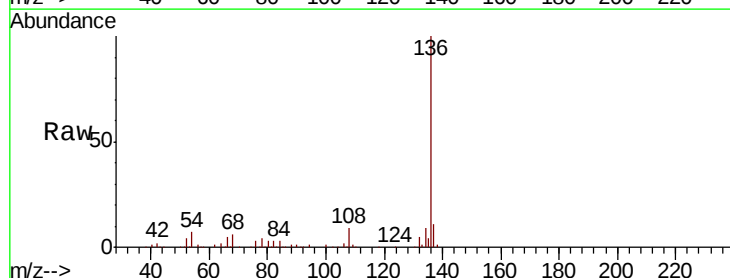
Ion Ratio Lower Upper

136 100

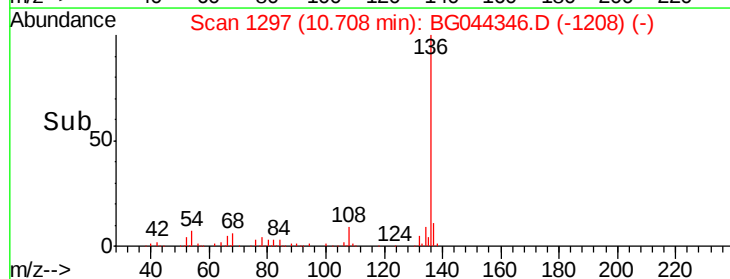
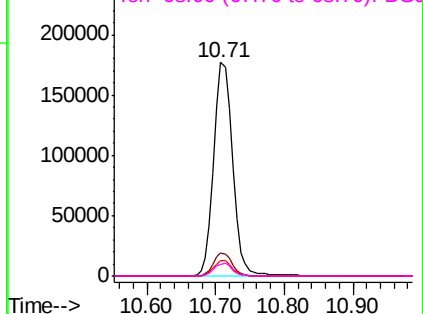
137 11.0 8.8 13.2

54 7.1 5.8 8.8

68 5.5 4.6 6.8



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

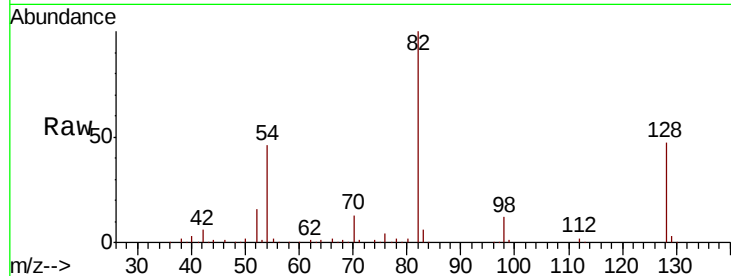




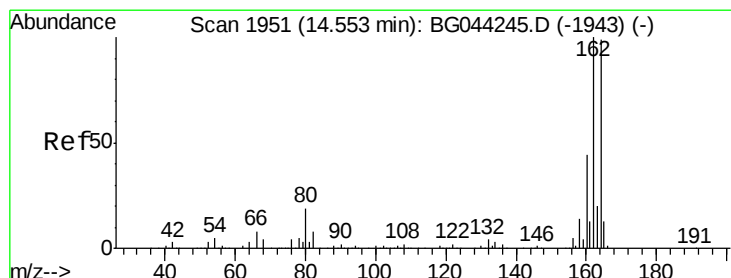
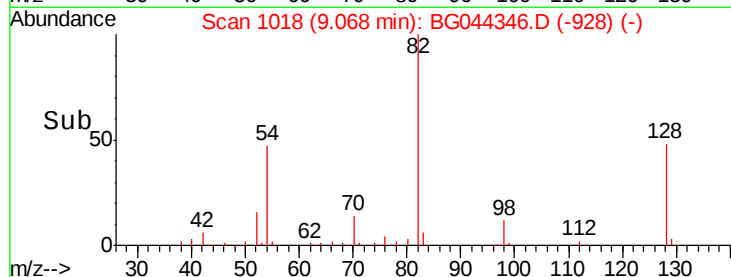
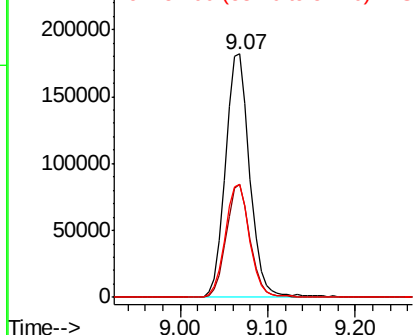
#23
Nitrobenzene-d5
Concen: 57.511 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044346.D
Acq: 7 Feb 2020 20:54

Instrument :
BNA_G
ClientSampleId :
STORM-DRAIN-PIPE

Tot Ion: 82 Resp: 346078
Ion Ratio Lower Upper
82 100
128 46.7 36.5 54.7
54 46.4 38.6 58.0

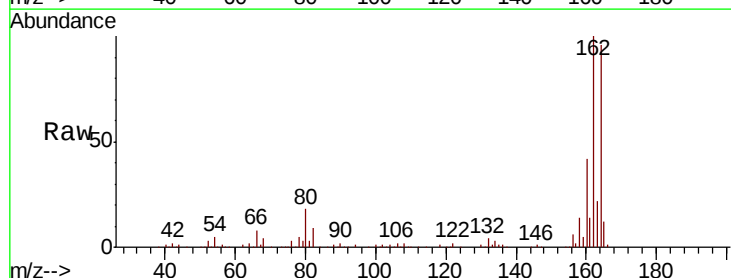


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

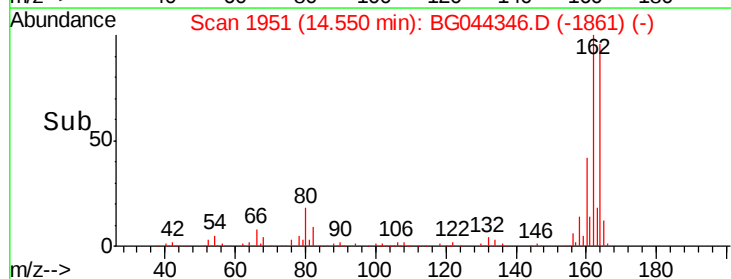
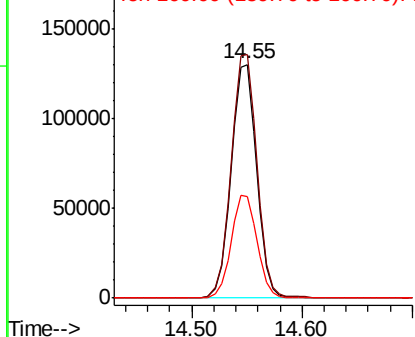


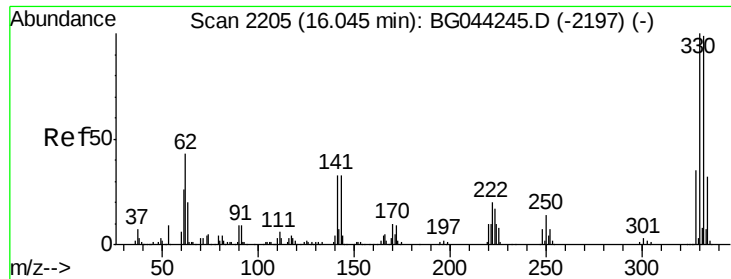
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044346.D
Acq: 7 Feb 2020 20:54

Tgt Ion:164 Resp: 210846
Ion Ratio Lower Upper
164 100
162 104.1 80.7 121.1
160 43.6 35.3 52.9



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

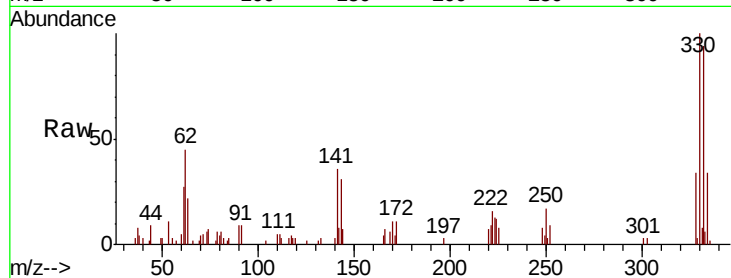




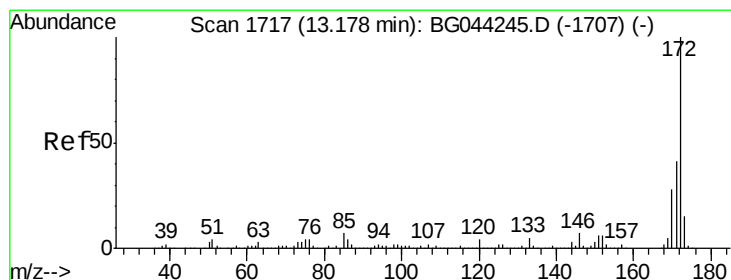
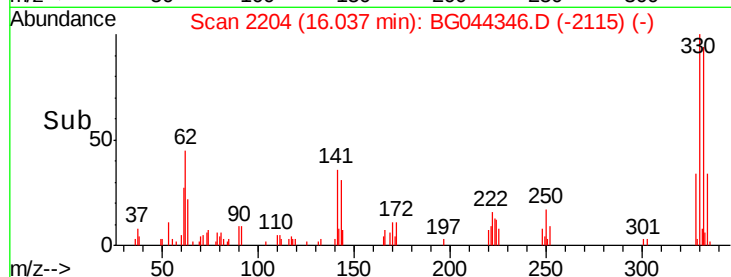
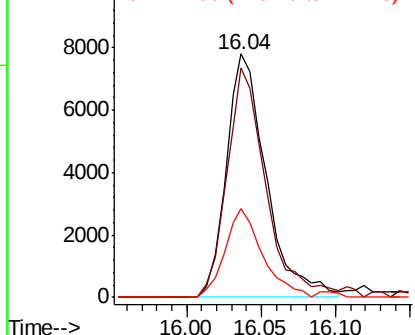
#42
 2,4,6-Tribromophenol
 Concen: 5.888 ng
 RT: 16.04 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG044346.D
 Acq: 7 Feb 2020 20:54

Instrument :
 BNA_G
 ClientSampleId :
 STORM-DRAIN-PIPE

Tot Ion:330 Resp: 14574
 Ion Ratio Lower Upper
 330 100
 332 93.1 77.2 115.8
 141 34.1 28.3 42.5

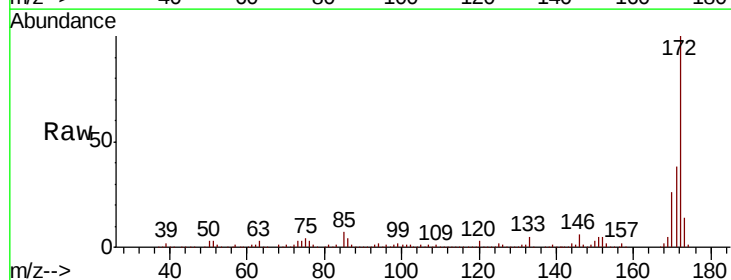


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

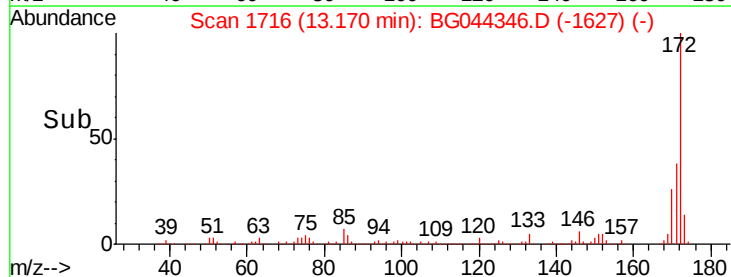
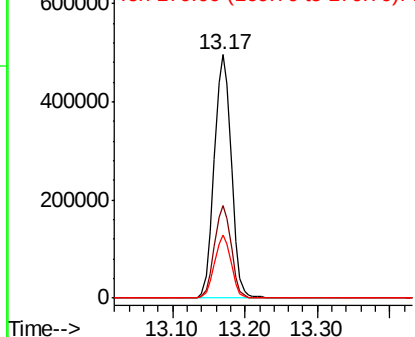


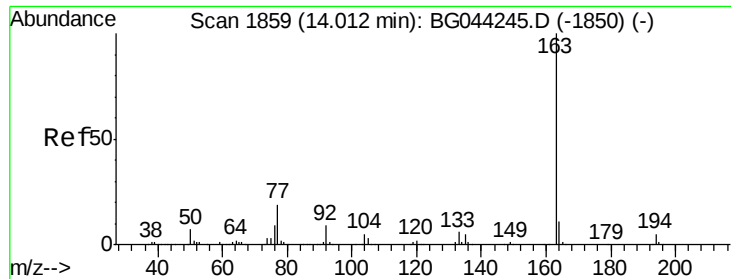
#45
 2-Fluorobiphenyl
 Concen: 64.733 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG044346.D
 Acq: 7 Feb 2020 20:54

Tgt Ion:172 Resp: 815067
 Ion Ratio Lower Upper
 172 100
 171 38.1 32.9 49.3
 170 25.7 22.0 33.0



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: 2.531 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044346.D

Acq: 7 Feb 2020 20:54

Instrument :

BNA_G

ClientSampleId :

STORM-DRAIN-PIPE

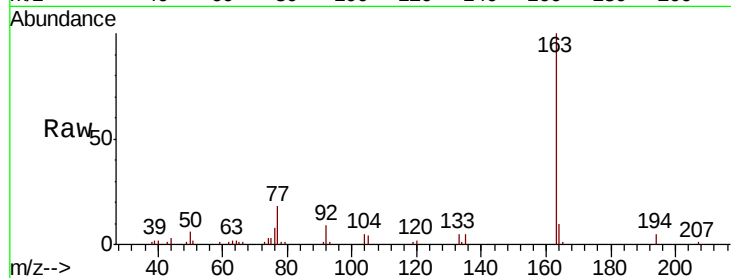
Tot Ion:163 Resp: 38365

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

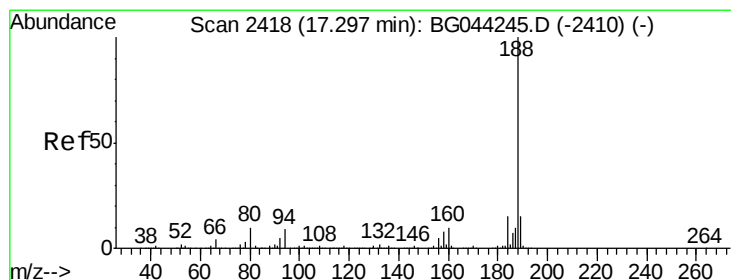
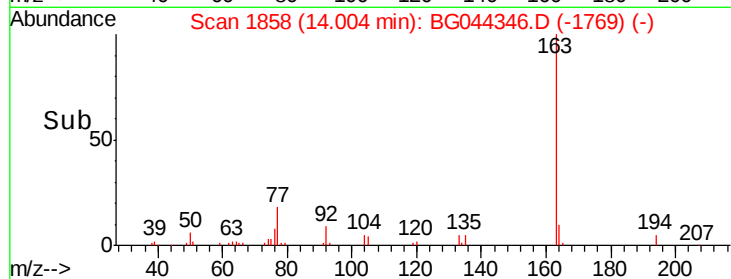
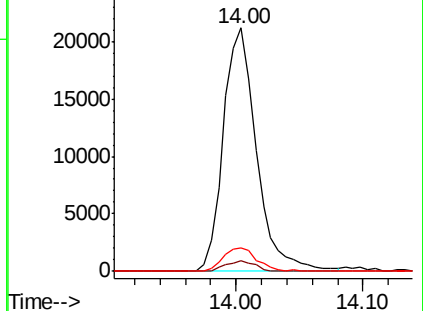
164 9.9 8.7 13.1



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: 17.29 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BG044346.D

Acq: 7 Feb 2020 20:54

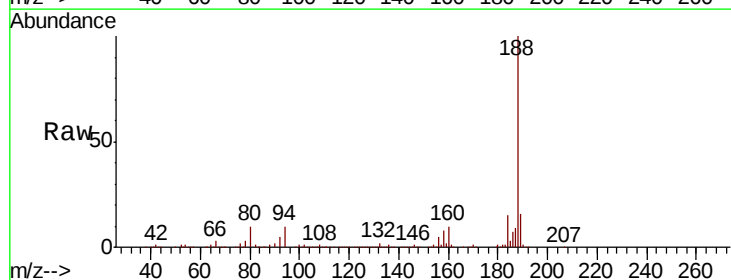
Tgt Ion:188 Resp: 465521

Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.2

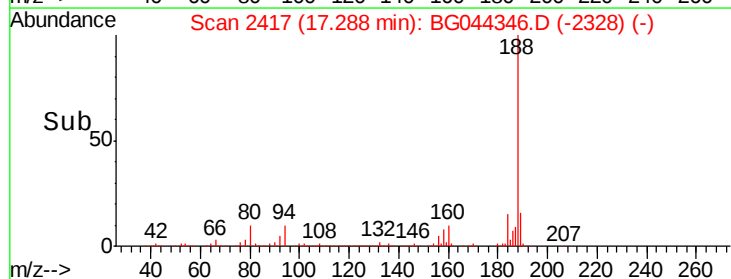
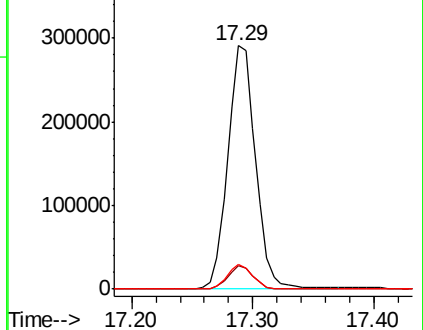
80 9.9 7.7 11.5



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

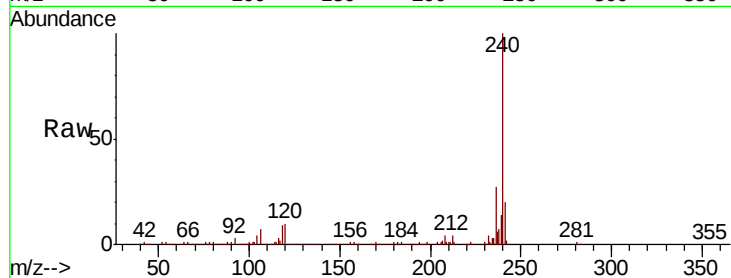




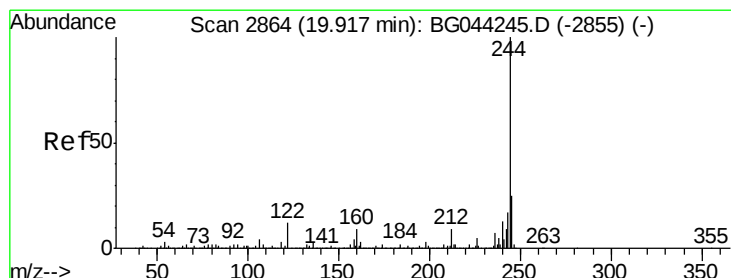
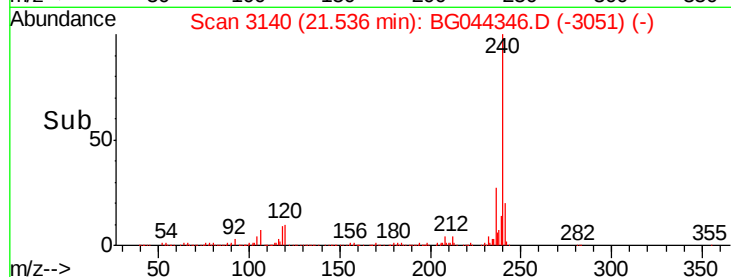
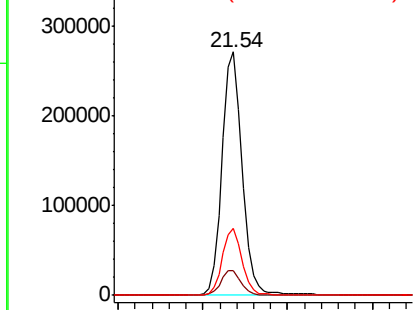
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG044346.D
 Acq: 7 Feb 2020 20:54

Instrument :
 BNA_G
 ClientSampleId :
 STORM-DRAIN-PIPE

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	27.5	22.1	33.1

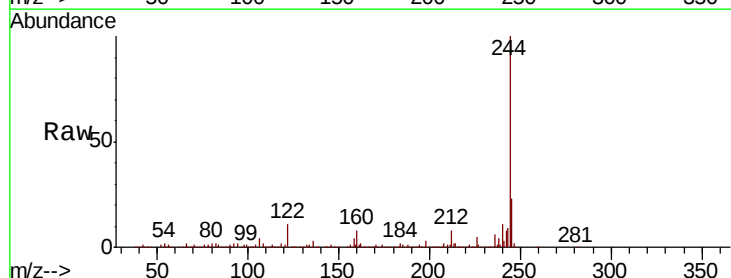


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

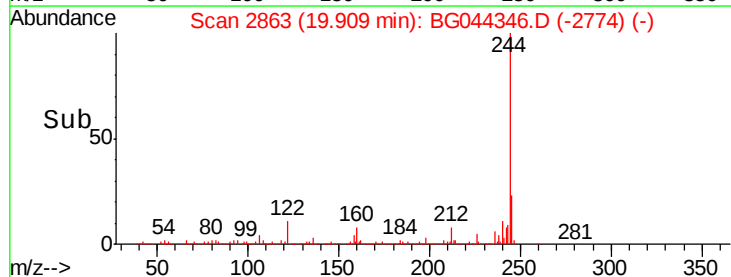
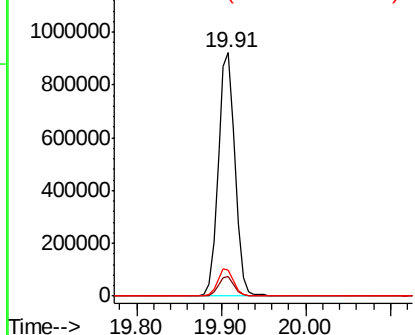


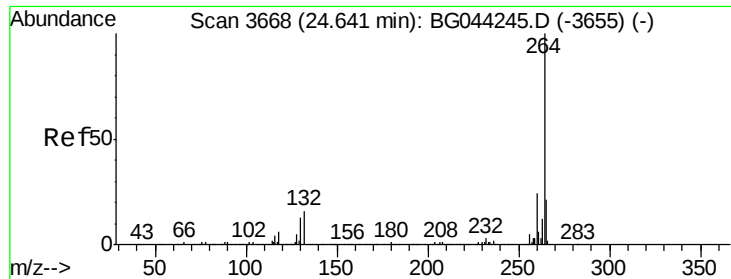
#79
 Terphenyl-d14
 Concen: 58.769 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG044346.D
 Acq: 7 Feb 2020 20:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.4	11.2
122	10.8	9.8	14.6



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: 24.63 min Scan# 3666
 Delta R.T. -0.01 min
 Lab File: BG044346.D
 Acq: 7 Feb 2020 20:54

Instrument :
 BNA_G
 ClientSampleId :
 STORM-DRAIN-PIPE

Tot Ion: 264 Resp: 473785
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 22.1 16.7 25.1

