

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045628.D
 Acq On : 5 Jun 2020 22:55
 Operator : CG/JU
 Sample : L2903-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-18

Quant Time: Jun 06 02:34:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

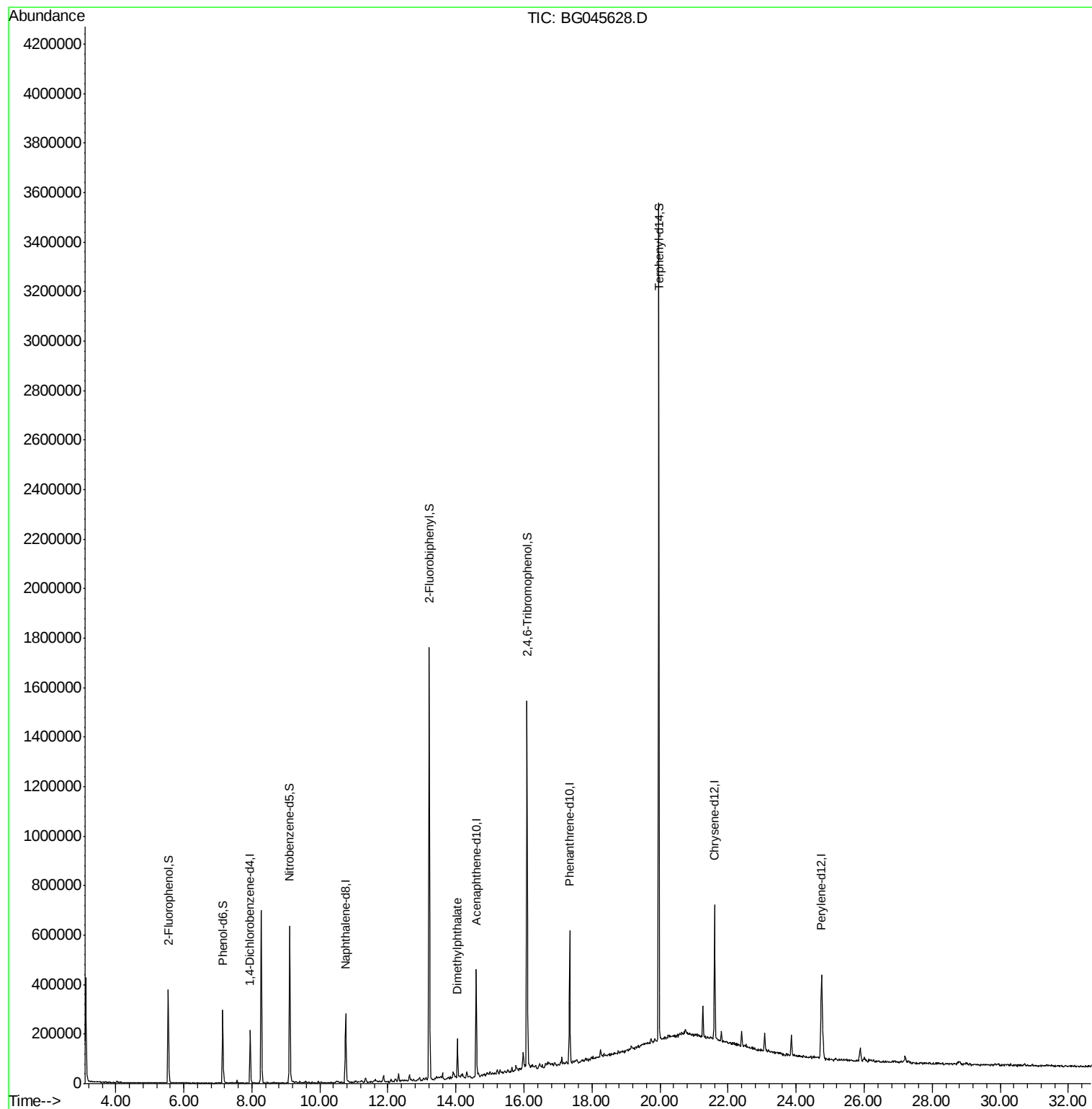
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	62927	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	242208	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	156231	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	342542	20.00	ng	0.00
76) Chrysene-d12	21.60	240	347568	20.00	ng	0.00
87) Perylene-d12	24.74	264	378172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	191624	59.51	ng	0.00
7) Phenol-d6	7.14	99	202440	44.17	ng	0.00
23) Nitrobenzene-d5	9.11	82	438409	98.70	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	318238	159.28	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	967439	105.04	ng	0.00
79) Terphenyl-d14	19.96	244	1651017	110.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	109992	10.26	ng	Qvalue 99

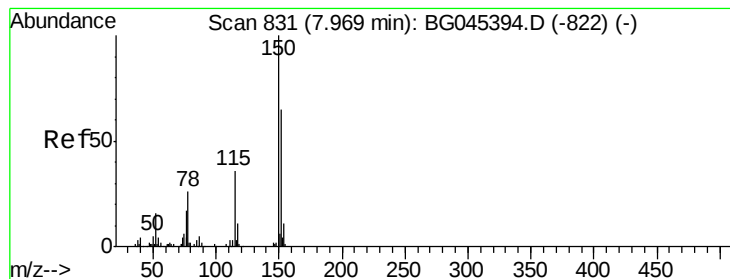
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

Instrument :

BNA_G

ClientSampleId :

MW-18

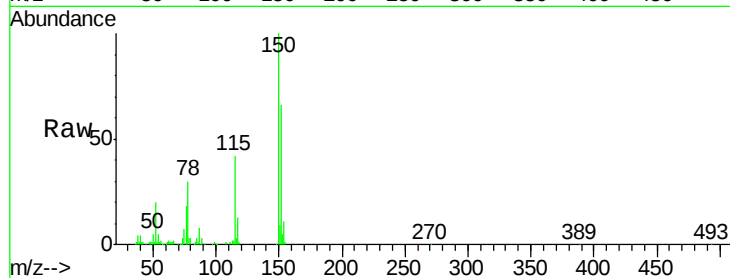
Tgt Ion:152 Resp: 62927

Ion Ratio Lower Upper

152 100

150 151.5 122.4 183.6

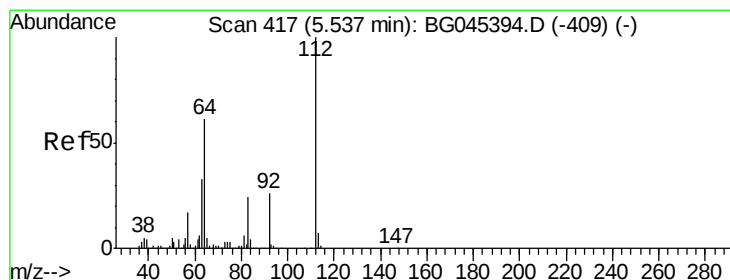
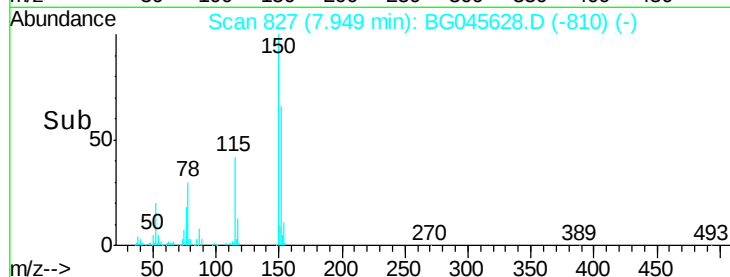
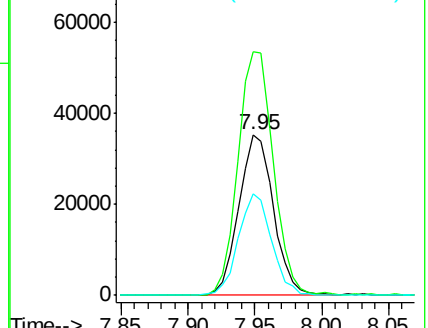
115 63.4 44.2 66.4



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: 59.51 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

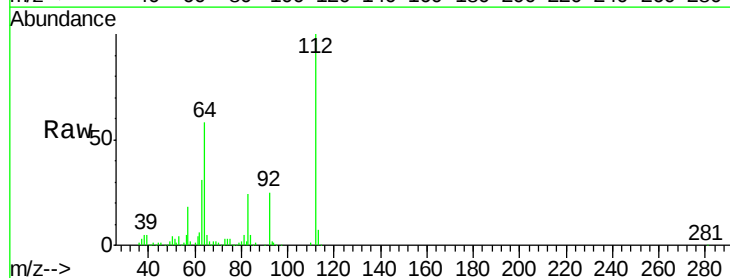
Tgt Ion:112 Resp: 191624

Ion Ratio Lower Upper

112 100

64 57.5 48.6 72.8

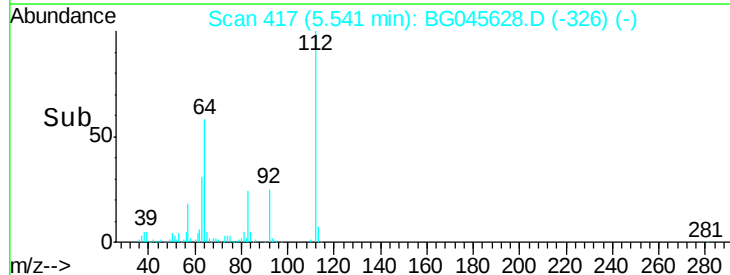
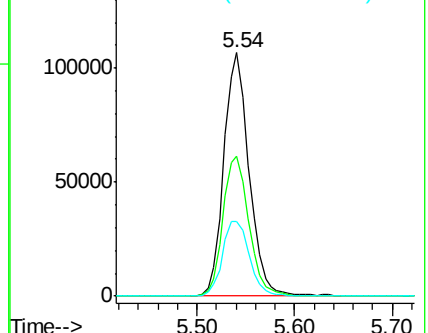
63 30.9 26.5 39.7

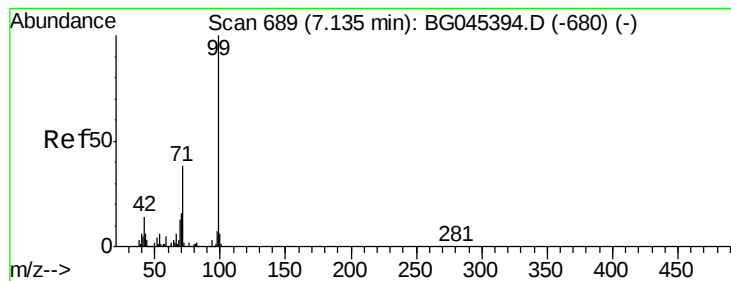


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 44.17 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

Instrument :

BNA_G

ClientSampled :

MW-18

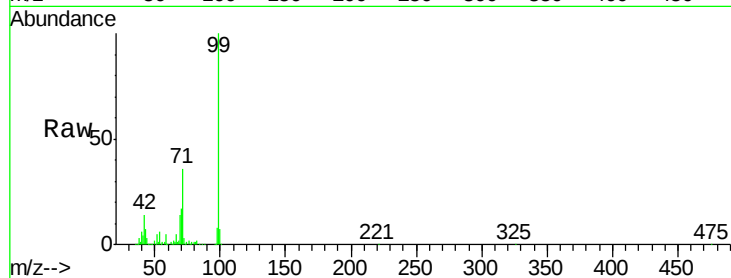
Tgt Ion: 99 Resp: 202440

Ion Ratio Lower Upper

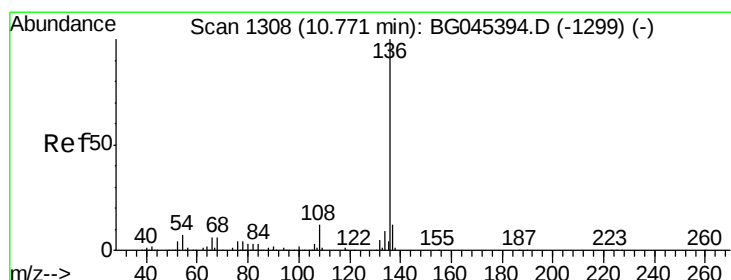
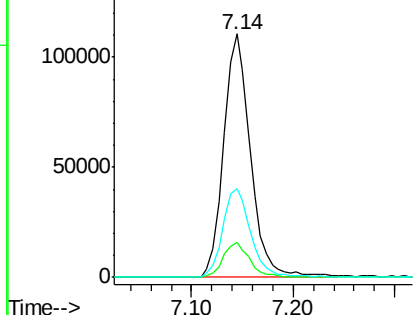
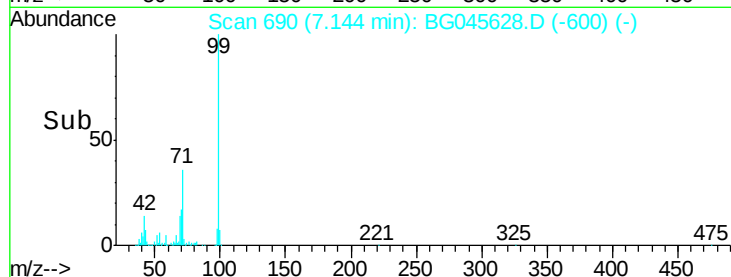
99 100

42 14.5 11.3 16.9

71 36.3 30.8 46.2



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: 20.00 ng

RT: 10.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

Tgt Ion: 136 Resp: 242208

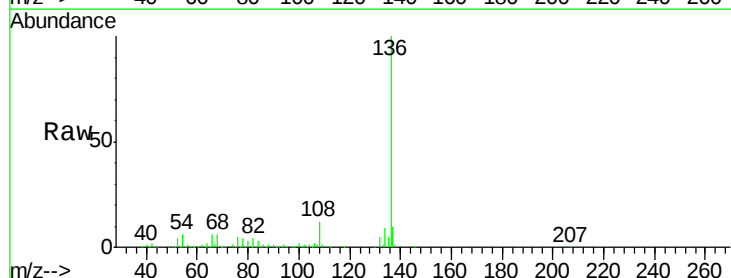
Ion Ratio Lower Upper

136 100

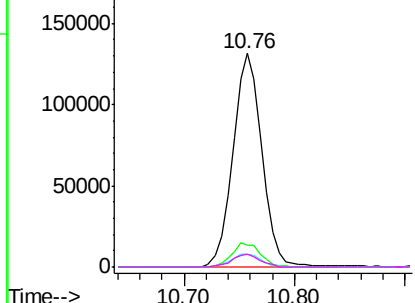
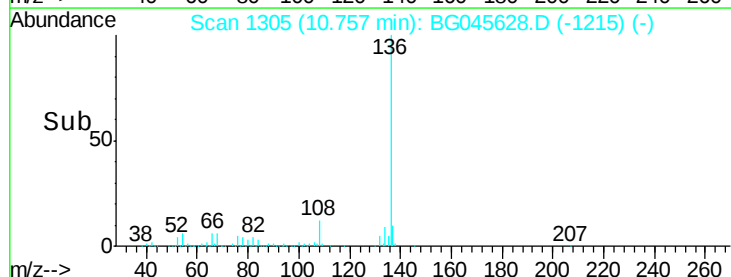
137 10.1 9.4 14.2

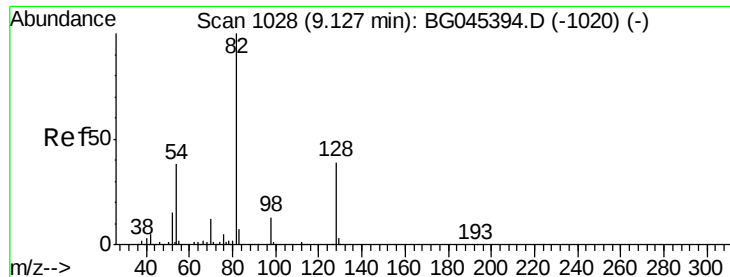
54 5.8 5.8 8.6

68 5.7 4.5 6.7



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

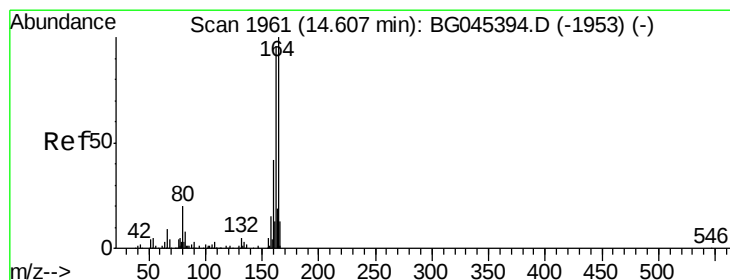
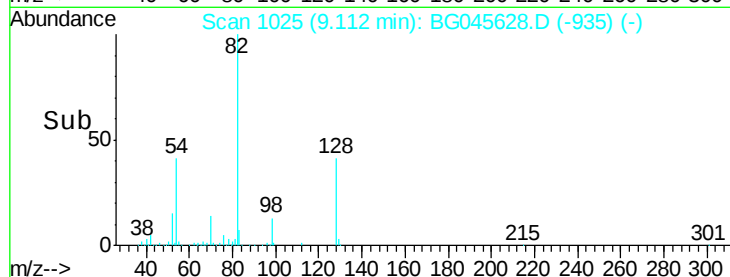
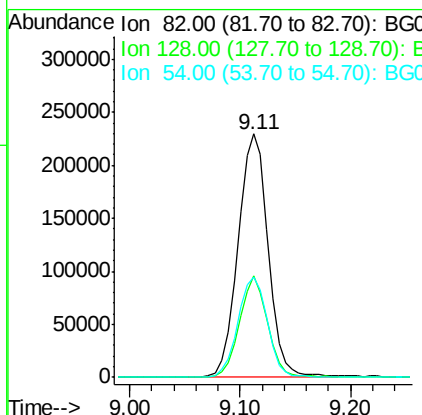
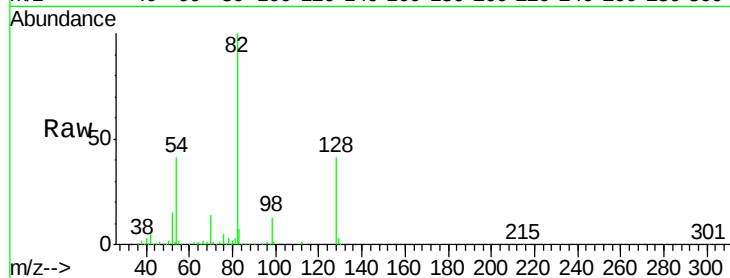




#23
 Nitrobenzene-d5
 Concen: 98.70 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045628.D
 Acq: 5 Jun 2020 22:55

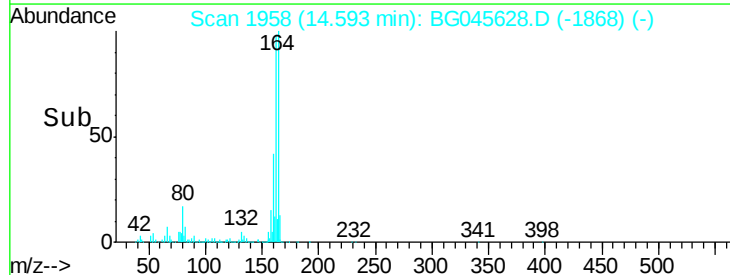
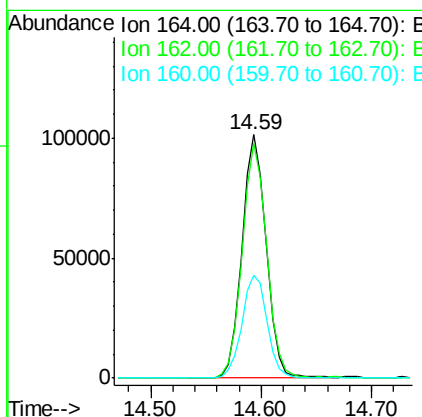
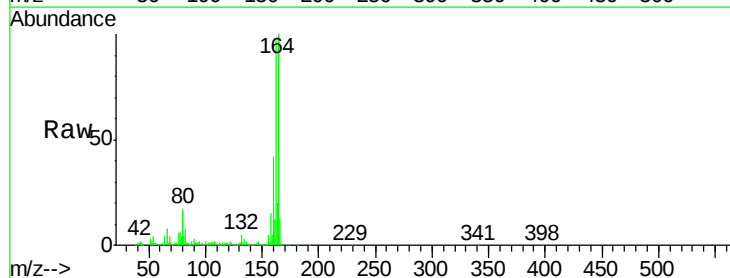
Instrument :
 BNA_G
 ClientSampleId :
 MW-18

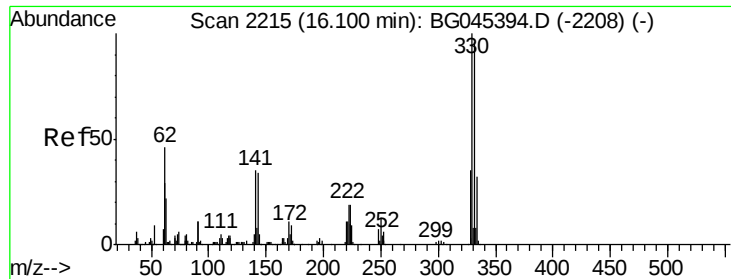
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	30.9	46.3
54	41.1	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG045628.D
 Acq: 5 Jun 2020 22:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	76.9	115.3
160	42.3	33.8	50.8

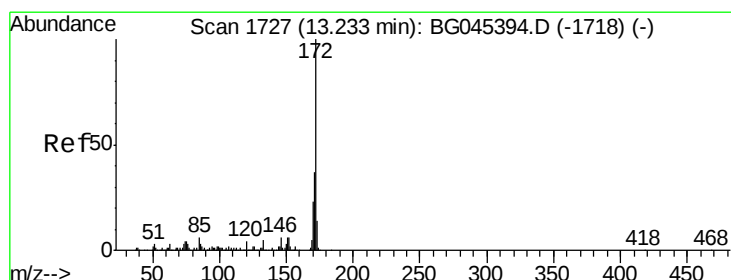
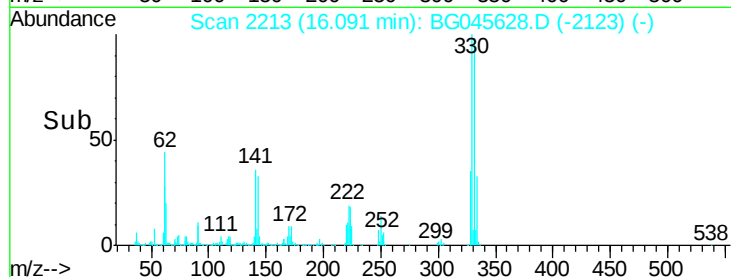
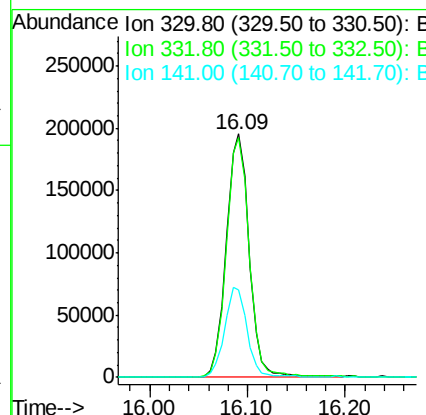
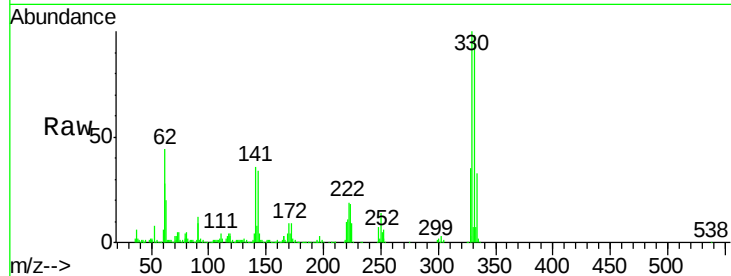




#42
 2,4,6-Tribromophenol
 Concen: 159.28 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BG045628.D
 Acq: 5 Jun 2020 22:55

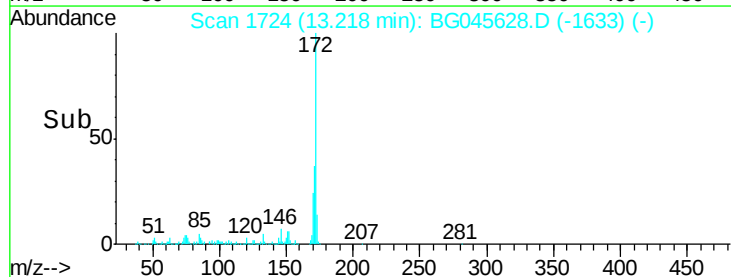
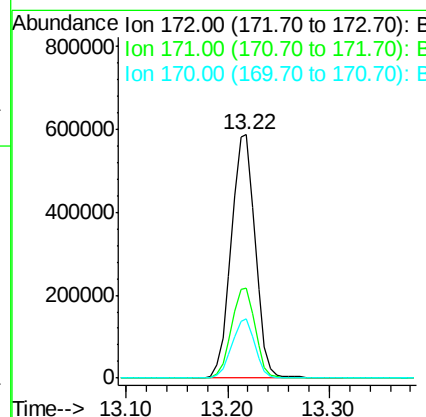
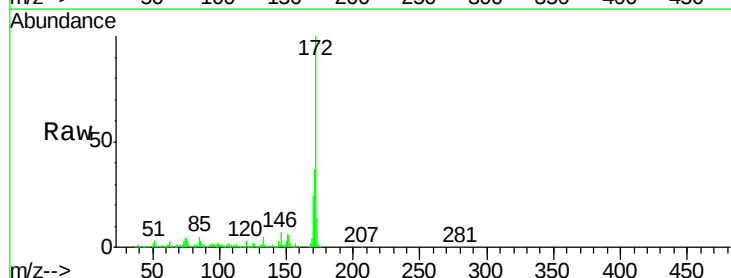
Instrument :
 BNA_G
 ClientSampleId :
 MW-18

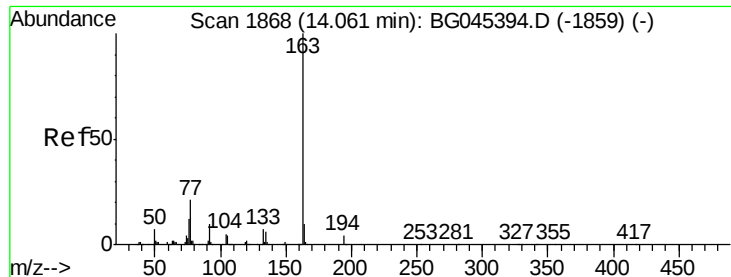
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.4
141	36.3	28.2	42.4



#45
 2-Fluorobiphenyl
 Concen: 105.04 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG045628.D
 Acq: 5 Jun 2020 22:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.5	44.3
170	24.2	18.5	27.7





#50

Dimethylphthalate

Concen: 10.26 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

Instrument :

BNA_G

ClientSampleId :

MW-18

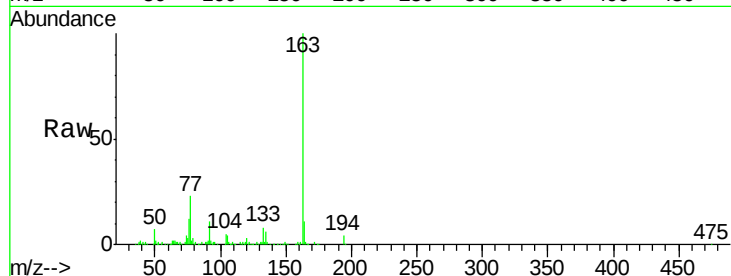
Tgt Ion:163 Resp: 109992

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

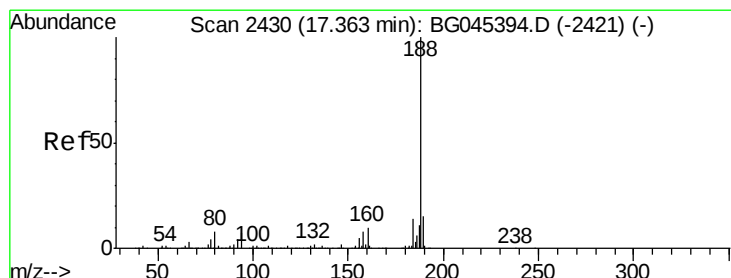
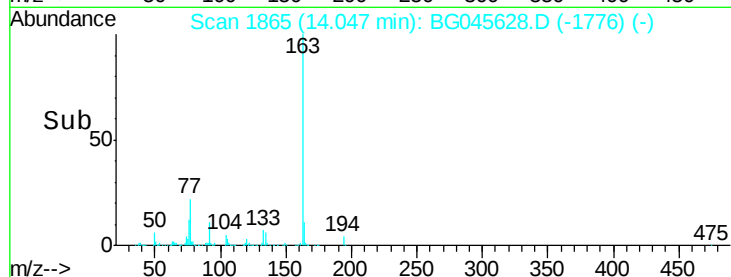
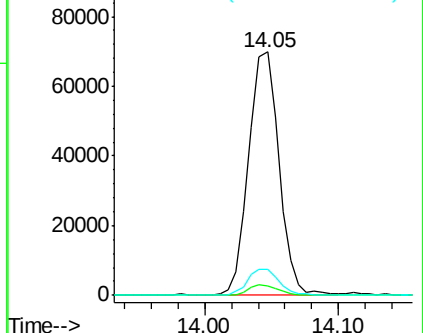
164 10.7 8.3 12.5



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: 20.00 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

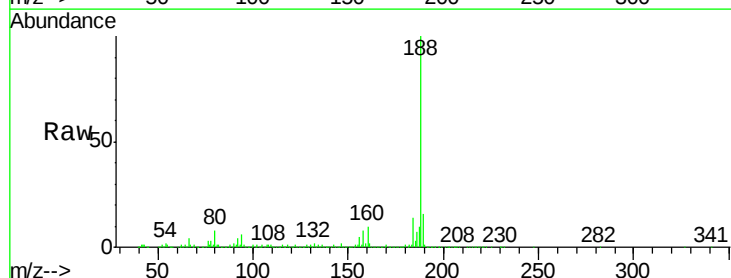
Tgt Ion:188 Resp: 342542

Ion Ratio Lower Upper

188 100

94 6.4 5.5 8.3

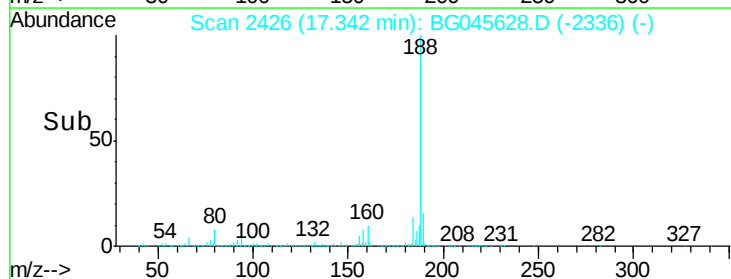
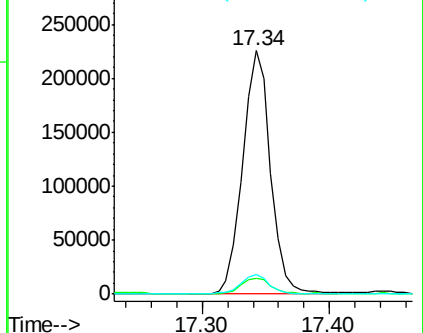
80 8.0 6.6 10.0

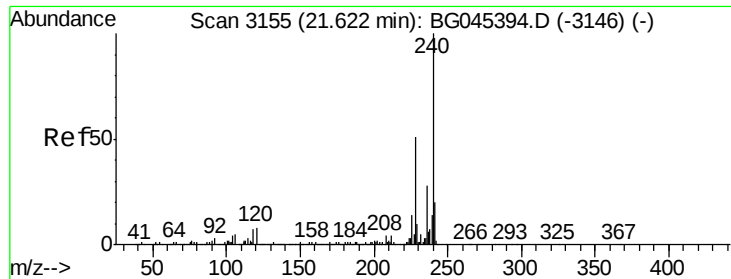


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

Instrument :

BNA_G

ClientSampleId :

MW-18

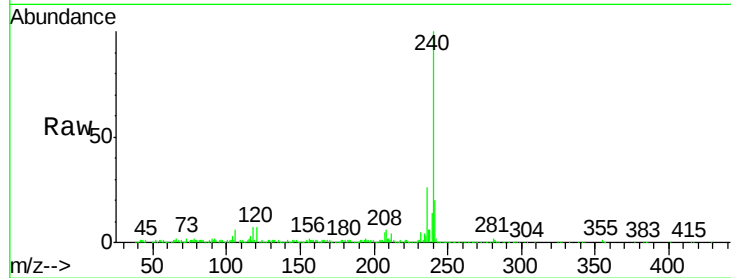
Tgt Ion:240 Resp: 347568

Ion Ratio Lower Upper

240 100

120 6.9 6.1 9.1

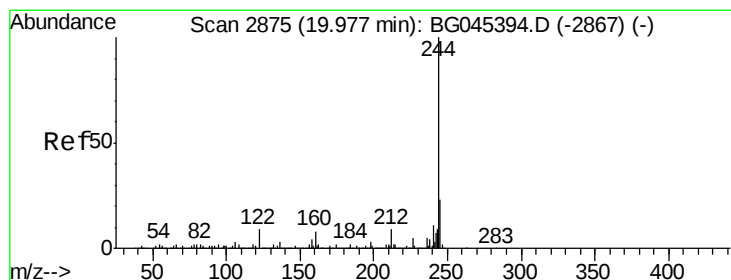
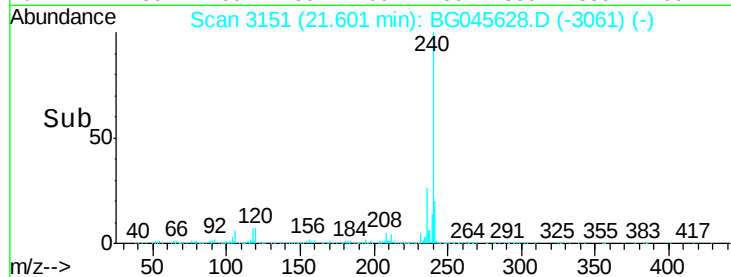
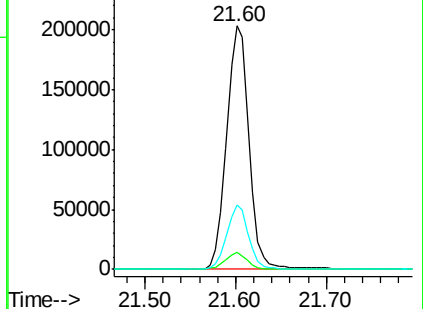
236 26.3 22.3 33.5



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: 110.79 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045628.D

Acq: 5 Jun 2020 22:55

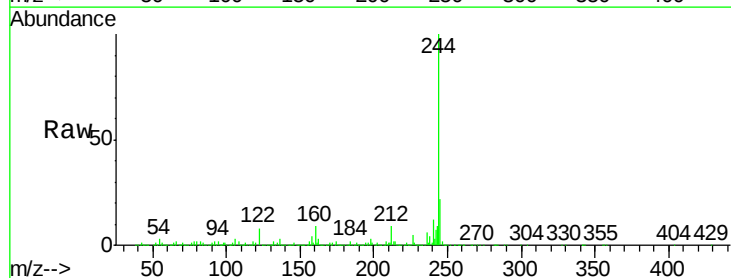
Tgt Ion:244 Resp: 1651017

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.0

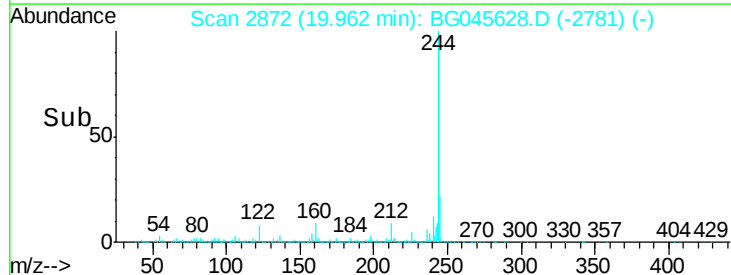
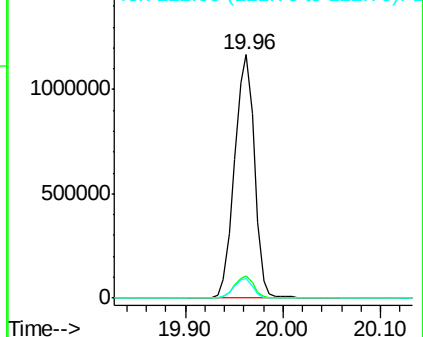
122 8.1 6.8 10.2

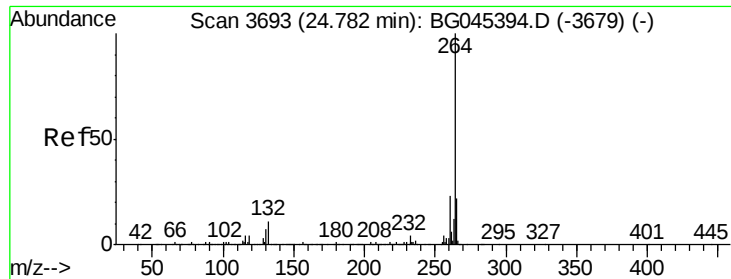


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045628.D
Acq: 5 Jun 2020 22:55

Instrument :
BNA_G
ClientSampleId :
MW-18

Tgt Ion: 264 Resp: 378172
Ion Ratio Lower Upper
264 100
260 21.2 18.2 27.4
265 21.9 17.6 26.4

