

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045747.D
 Acq On : 12 Jun 2020 19:23
 Operator : CG/JU
 Sample : L2993-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KY024MW068-200610

Quant Time: Jun 12 23:58:24 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

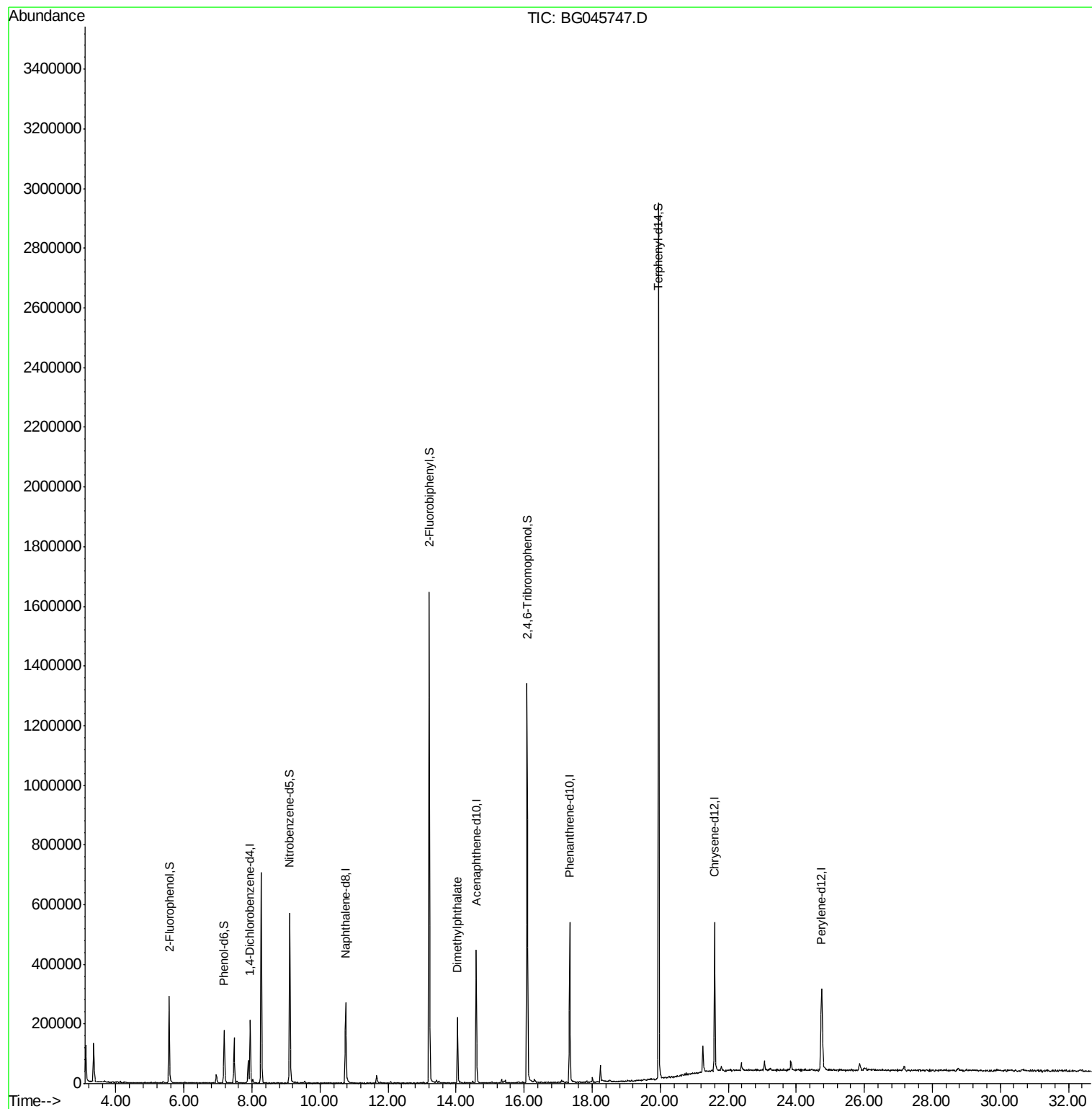
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	59086	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	236192	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	164642	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	365073	20.00	ng	0.00
76) Chrysene-d12	21.60	240	339956	20.00	ng	0.00
87) Perylene-d12	24.75	264	346826	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	141955	46.95	ng	0.02
7) Phenol-d6	7.18	99	120679	28.04	ng	0.04
23) Nitrobenzene-d5	9.11	82	403727	93.21	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	279173	132.59	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	921936	94.98	ng	0.00
79) Terphenyl-d14	19.95	244	1512809	103.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	150447	13.321	ng	Qvalue 99

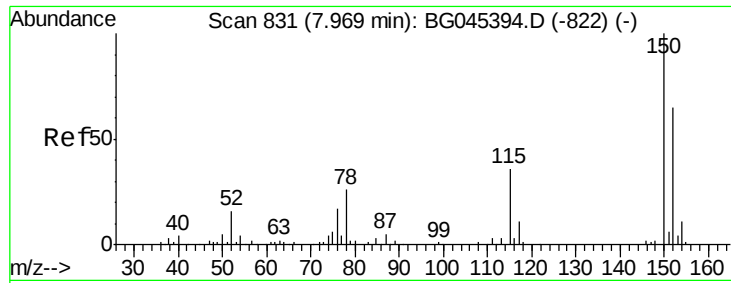
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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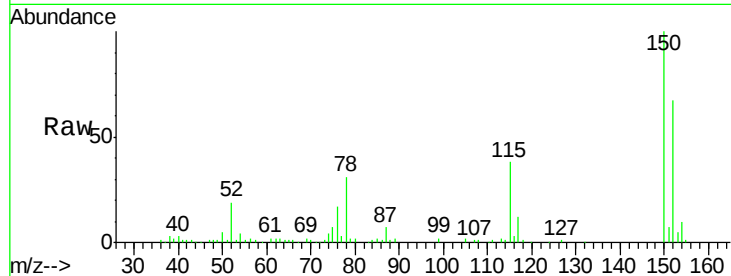


#1

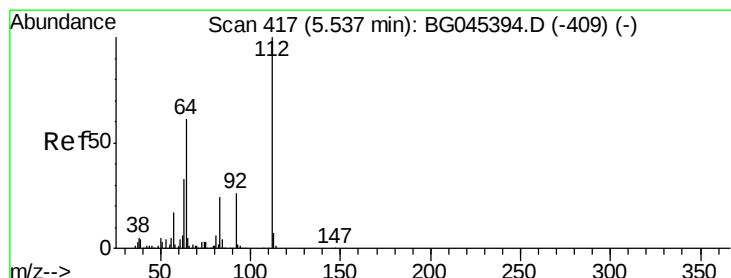
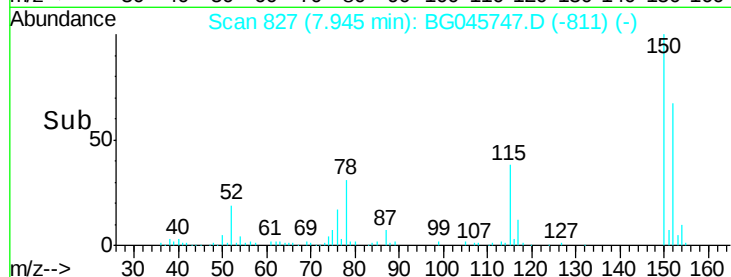
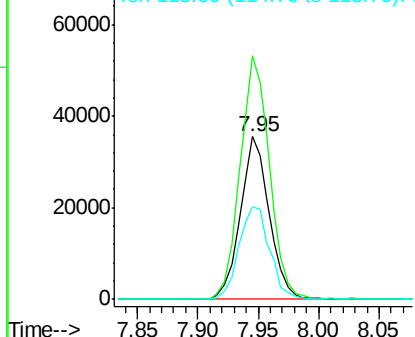
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045747.D
Acq: 12 Jun 2020 19:23

Instrument :
BNA_G
ClientSampleId :
KY024MW068-200610

Tot Ion:152 Resp: 59086
Ion Ratio Lower Upper
152 100
150 149.5 122.4 183.6
115 56.7 44.2 66.4



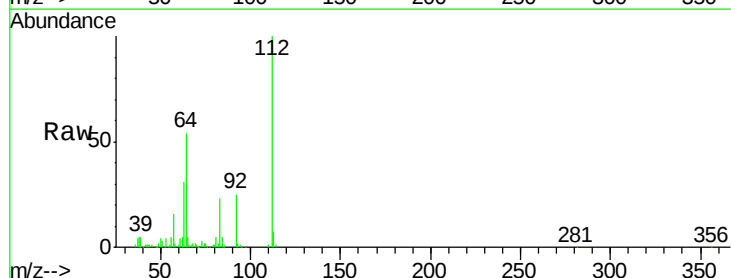
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



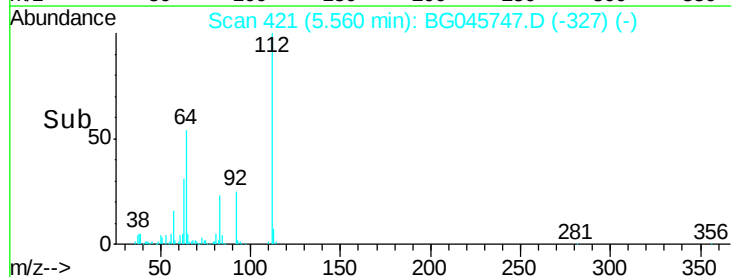
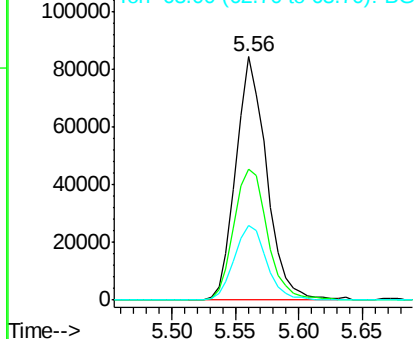
#5

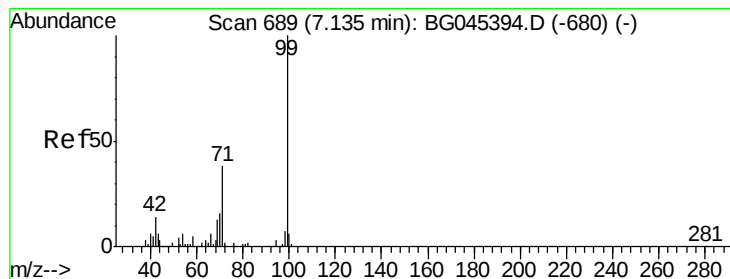
2-Fluorophenol
Concen: 46.952 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.02 min
Lab File: BG045747.D
Acq: 12 Jun 2020 19:23

Tgt Ion:112 Resp: 141955
Ion Ratio Lower Upper
112 100
64 53.9 48.6 72.8
63 30.7 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: 28.044 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.04 min

Lab File: BG045747.D

Acq: 12 Jun 2020 19:23

Instrument :

BNA_G

ClientSampleId :

KY024MW068-200610

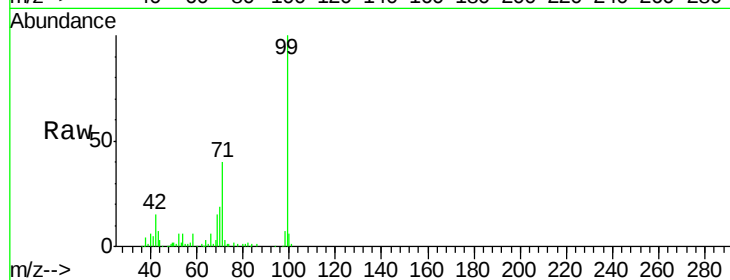
Tot Ion: 99 Resp: 120679

Ion Ratio Lower Upper

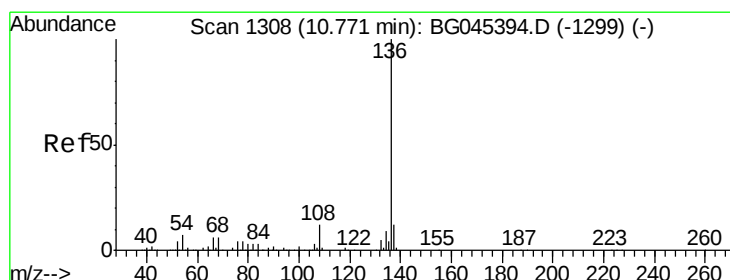
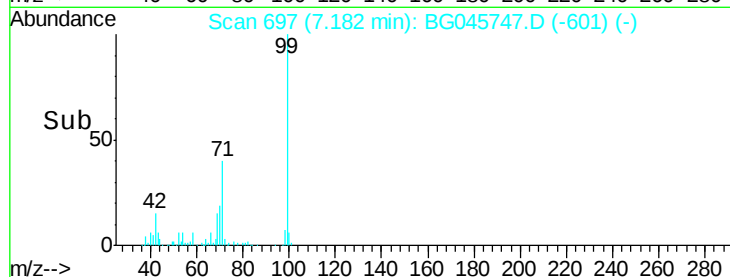
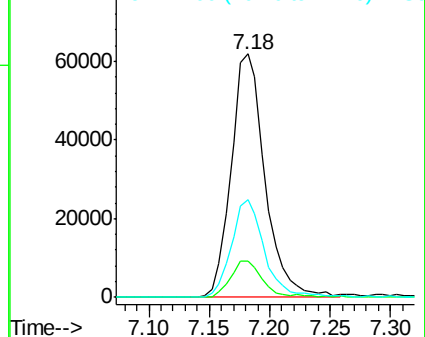
99 100

42 14.8 11.3 16.9

71 40.2 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: 20.000 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045747.D

Acq: 12 Jun 2020 19:23

Tgt Ion: 136 Resp: 236192

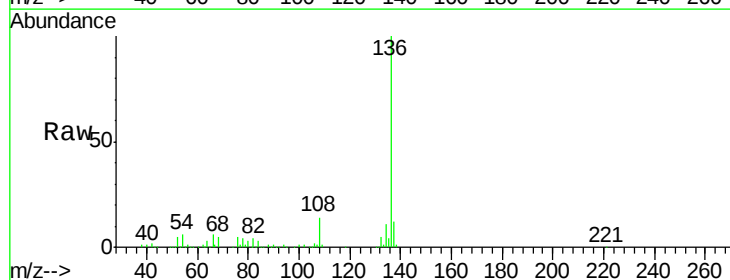
Ion Ratio Lower Upper

136 100

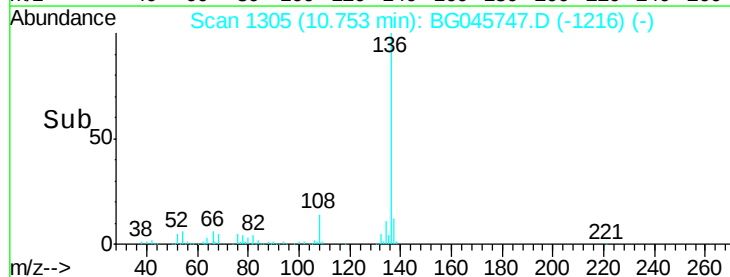
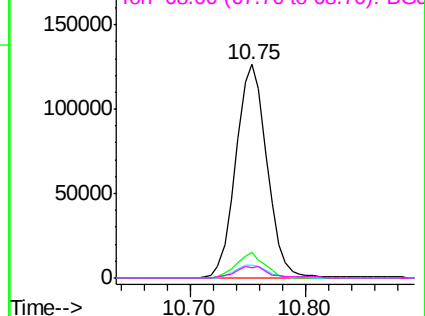
137 12.2 9.4 14.2

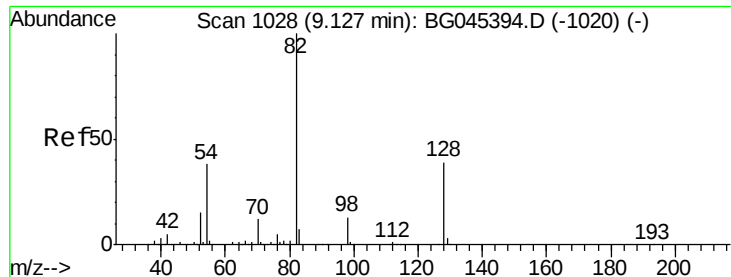
54 6.2 5.8 8.6

68 5.0 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

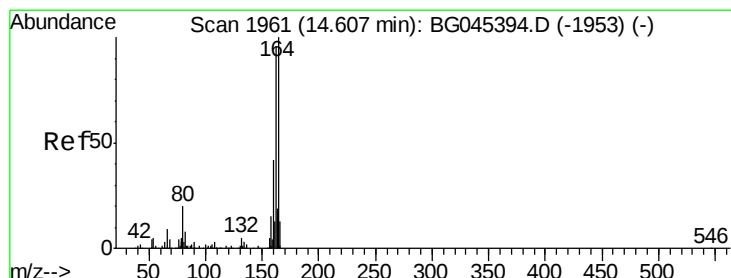
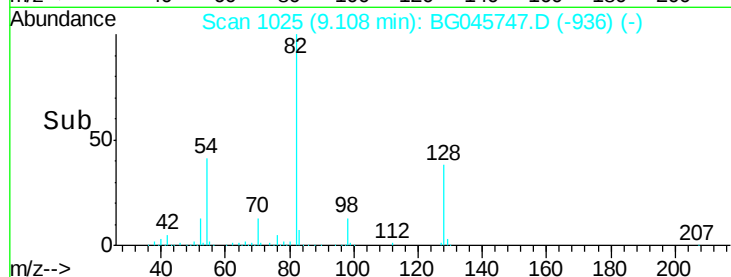
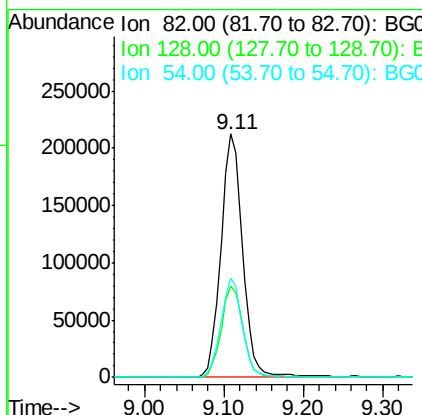
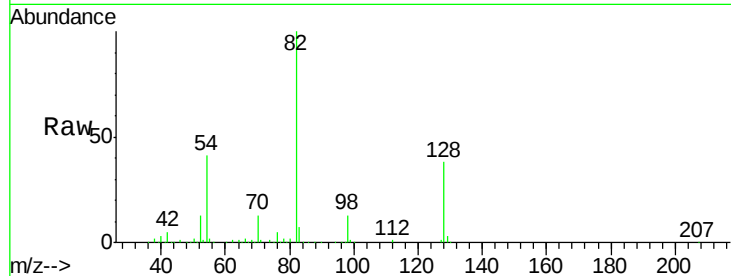




#23
 Nitrobenzene-d5
 Concen: 93.212 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045747.D
 Acq: 12 Jun 2020 19:23

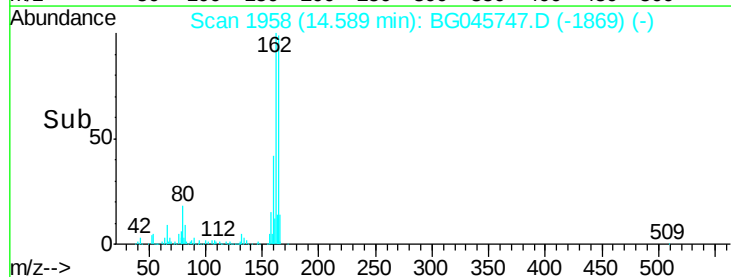
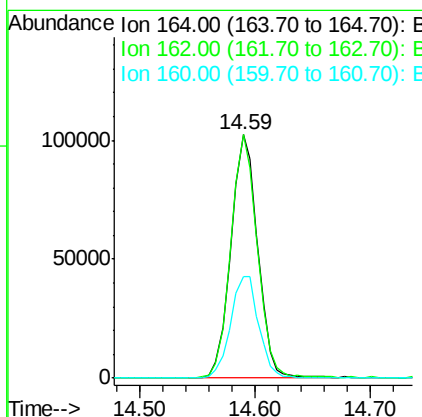
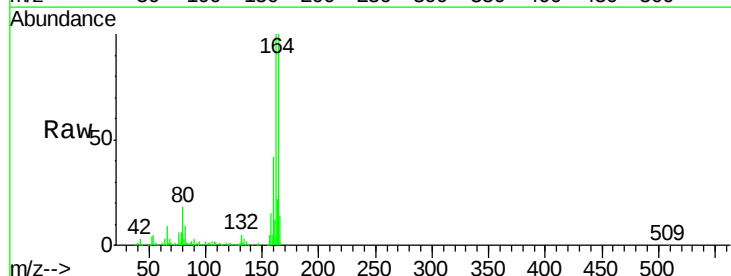
Instrument :
 BNA_G
 ClientSampleId :
 KY024MW068-200610

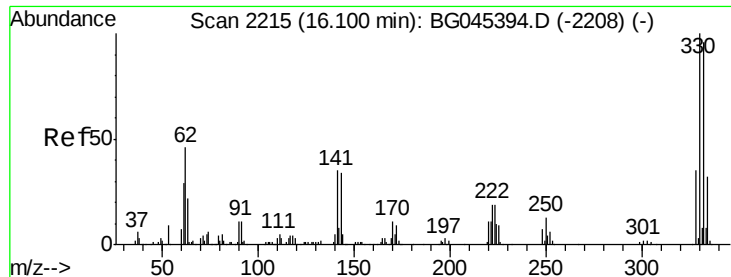
Tot Ion	82	Resp	403727
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.9	46.3
54	40.8	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG045747.D
 Acq: 12 Jun 2020 19:23

Tgt Ion	164	Resp	164642
Ion Ratio	Lower	Upper	
164	100		
162	99.9	76.9	115.3
160	41.6	33.8	50.8

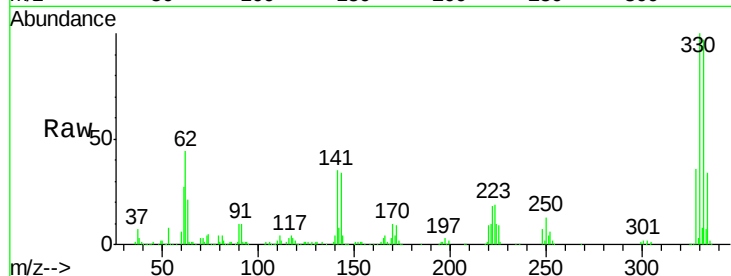




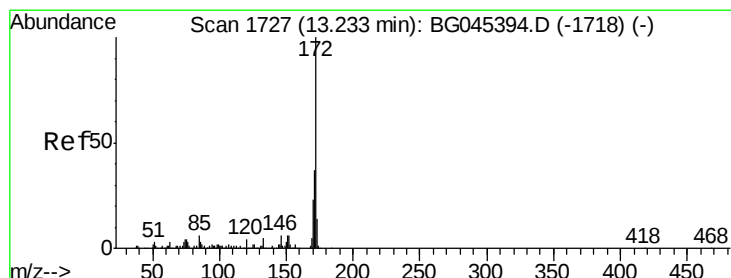
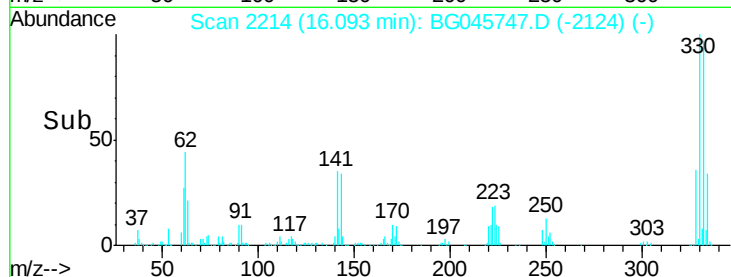
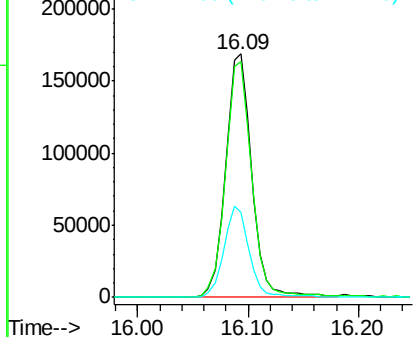
#42
 2,4,6-Tribromophenol
 Concen: 132.587 ng
 RT: 16.09 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045747.D
 Acq: 12 Jun 2020 19:23

Instrument :
 BNA_G
 ClientSampleId :
 KY024MW068-200610

Tot Ion:330 Resp: 279173
 Ion Ratio Lower Upper
 330 100
 332 98.1 78.2 117.4
 141 36.3 28.2 42.4

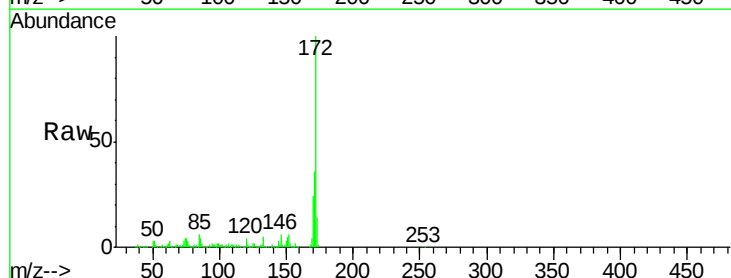


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

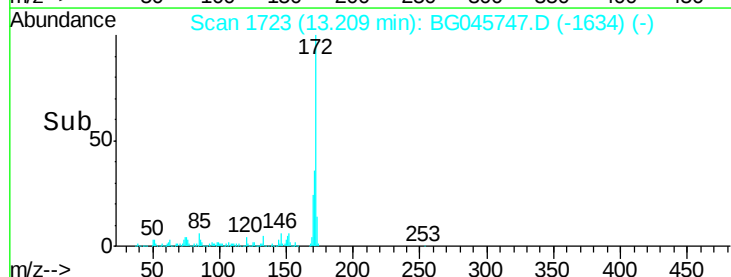
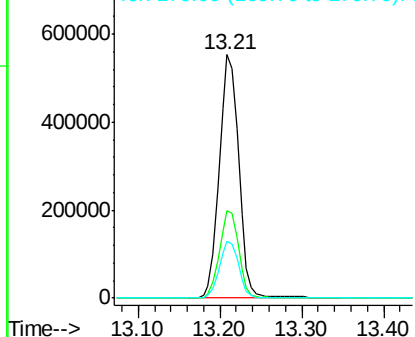


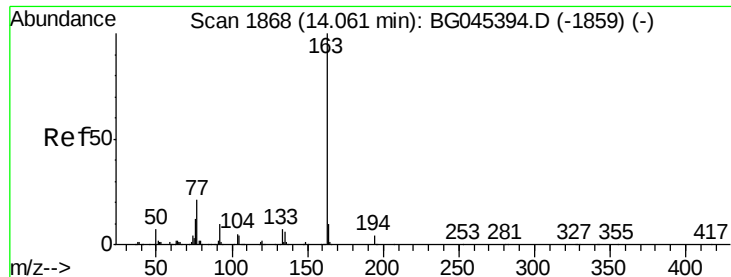
#45
 2-Fluorobiphenyl
 Concen: 94.981 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG045747.D
 Acq: 12 Jun 2020 19:23

Tgt Ion:172 Resp: 921936
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.5 44.3
 170 23.6 18.5 27.7



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: 13.321 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045747.D

Acq: 12 Jun 2020 19:23

Instrument :

BNA_G

ClientSampleId :

KY024MW068-200610

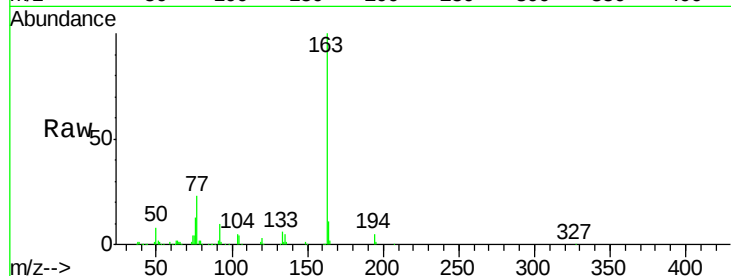
Tot Ion:163 Resp: 150447

Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8

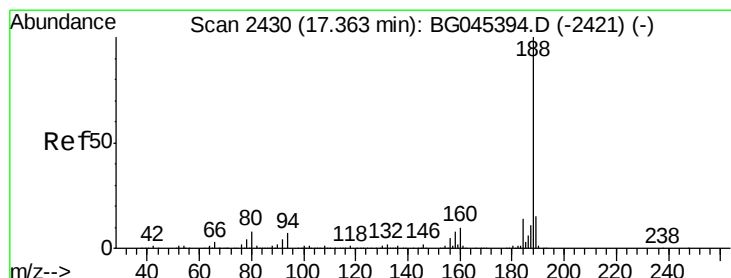
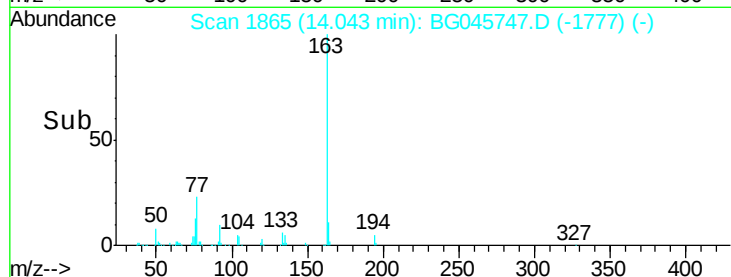
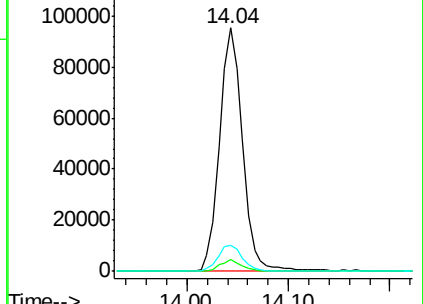
164 10.6 8.3 12.5



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: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG045747.D

Acq: 12 Jun 2020 19:23

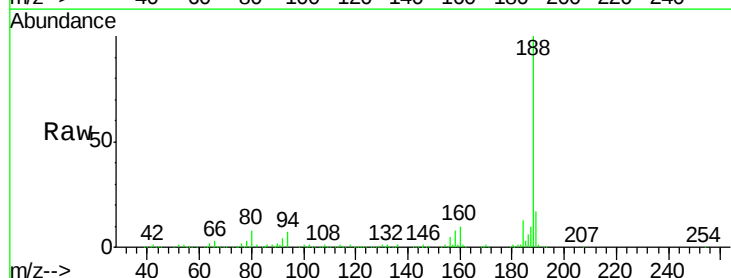
Tgt Ion:188 Resp: 365073

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

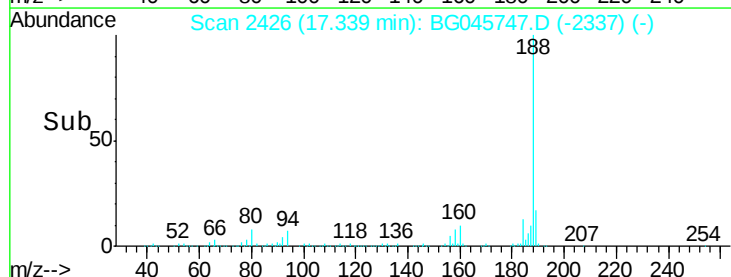
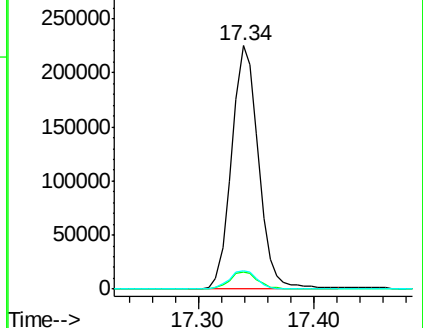
80 7.5 6.6 10.0

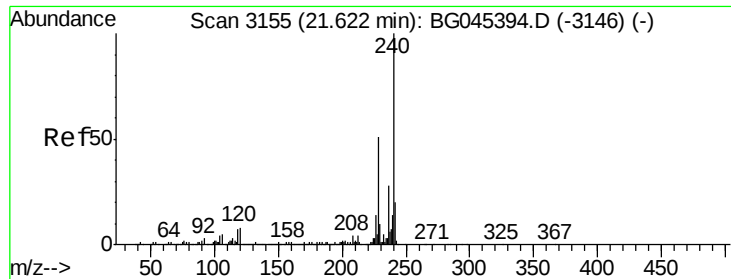


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG045747.D

Acq: 12 Jun 2020 19:23

Instrument :

BNA_G

ClientSampleId :

KY024MW068-200610

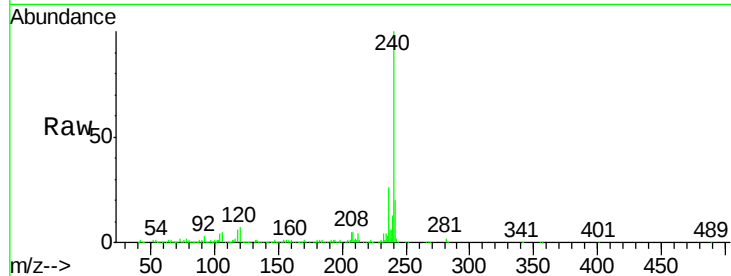
Tot Ion:240 Resp: 339956

Ion Ratio Lower Upper

240 100

120 7.2 6.1 9.1

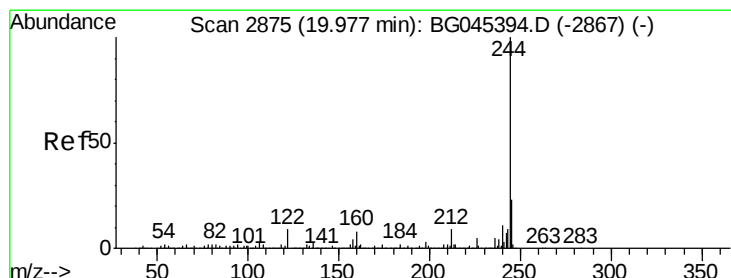
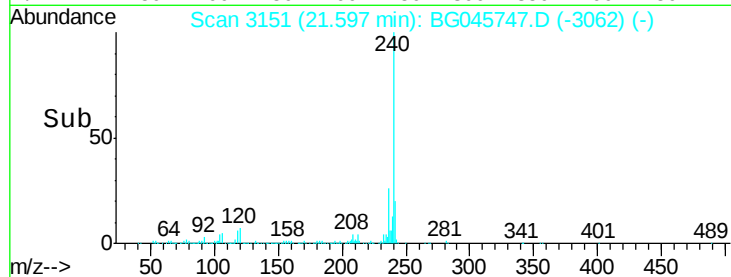
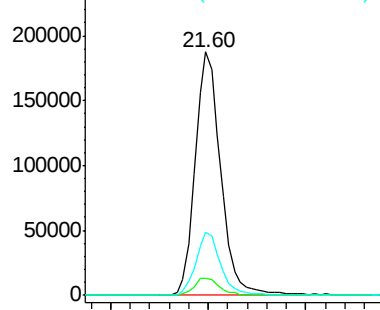
236 25.8 22.3 33.5



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: 103.788 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG045747.D

Acq: 12 Jun 2020 19:23

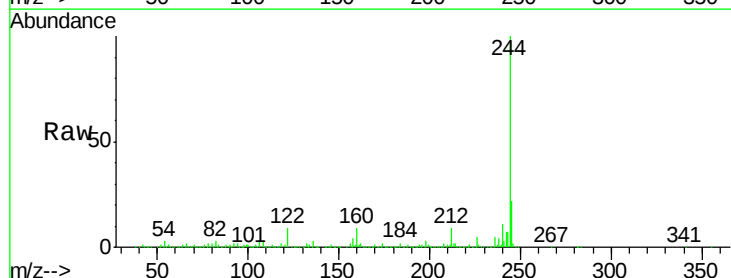
Tgt Ion:244 Resp: 1512809

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.0

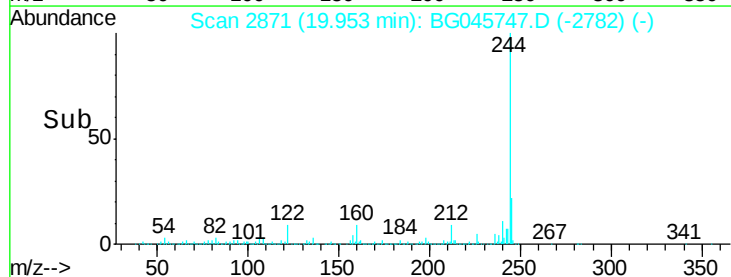
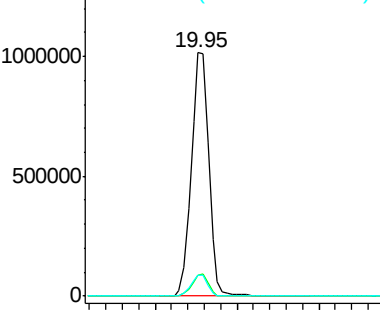
122 8.8 6.8 10.2

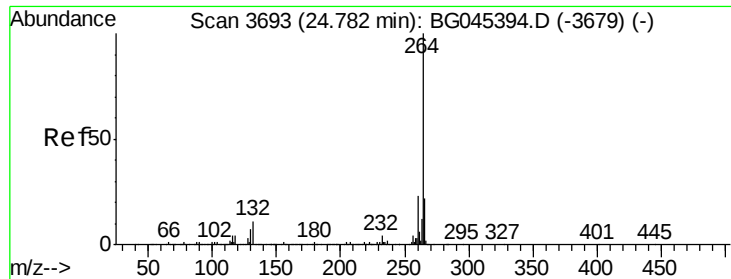


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

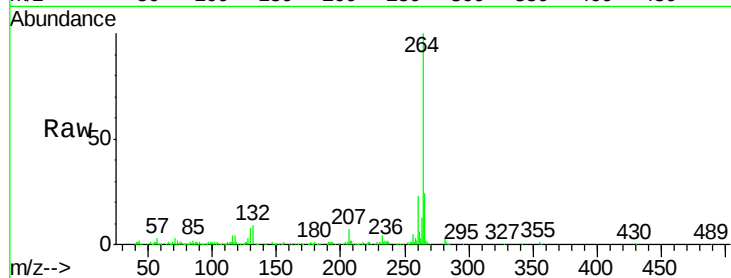




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045747.D
Acq: 12 Jun 2020 19:23

Instrument :
BNA_G
ClientSampleId :
KY024MW068-200610

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	23.8	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

