

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045669.D
 Acq On : 9 Jun 2020 18:27
 Operator : CG/JU
 Sample : L2930-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE3-IDW01

Quant Time: Jun 09 19:14:53 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

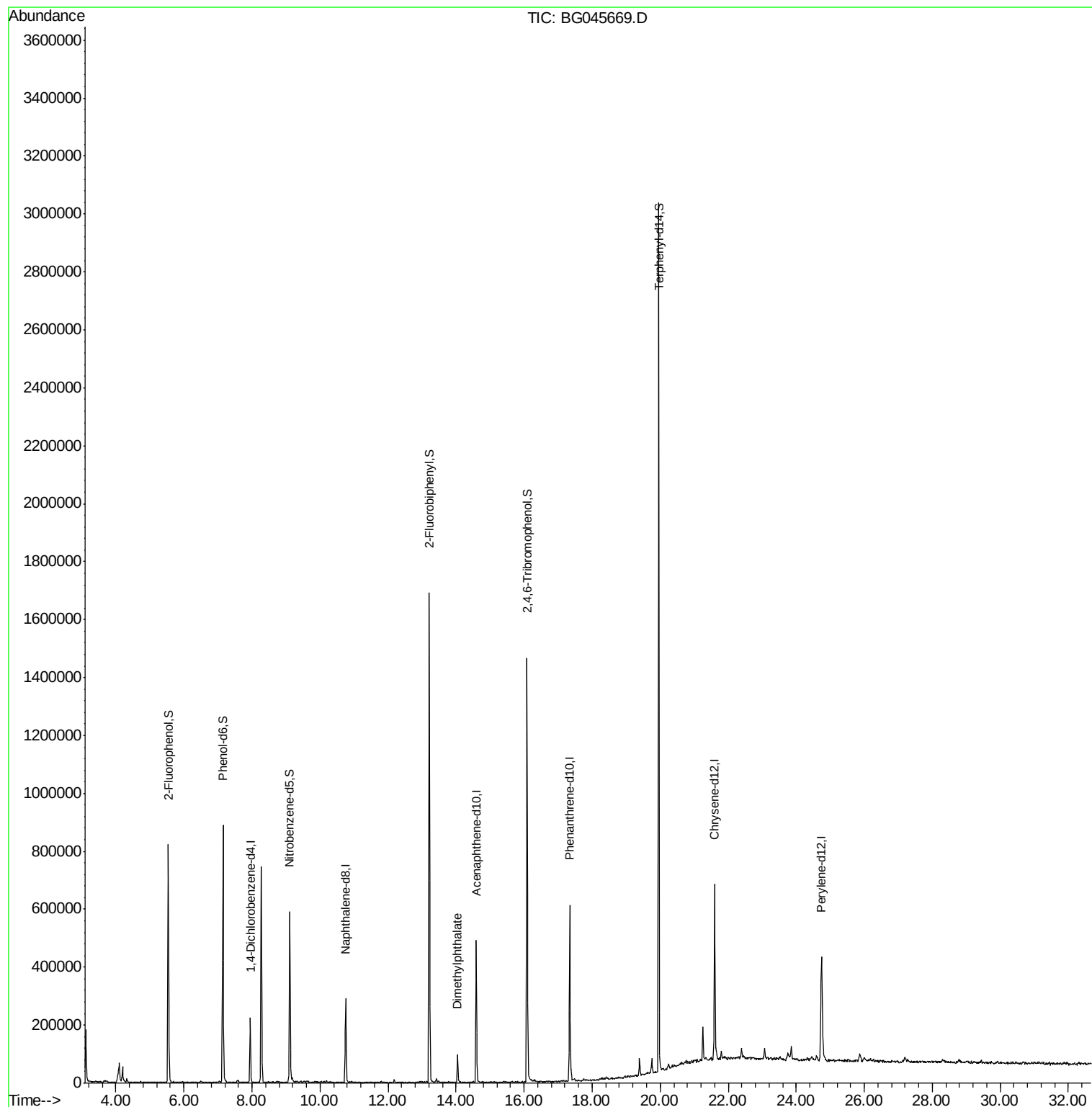
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66086	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	257216	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	177380	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	412744	20.00	ng	0.00
76) Chrysene-d12	21.60	240	385427	20.00	ng	0.00
87) Perylene-d12	24.75	264	403953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	394037	116.52	ng	0.00
7) Phenol-d6	7.15	99	593208	123.25	ng	0.00
23) Nitrobenzene-d5	9.11	82	407795	86.46	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	299747	132.14	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	932161	89.14	ng	0.00
79) Terphenyl-d14	19.96	244	1486411	89.95	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	63386	5.21	ng	Qvalue # 99

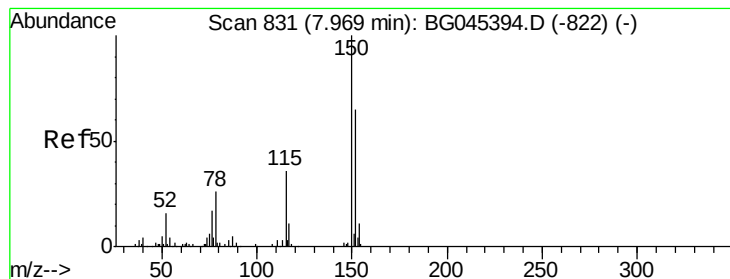
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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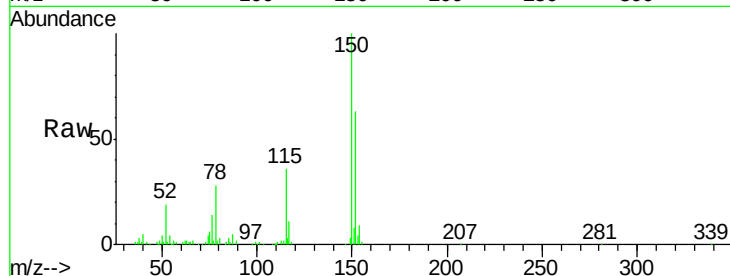


#1

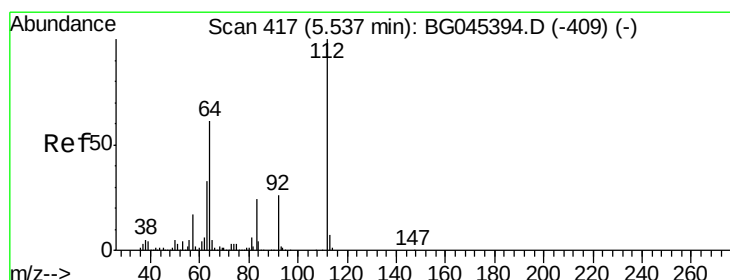
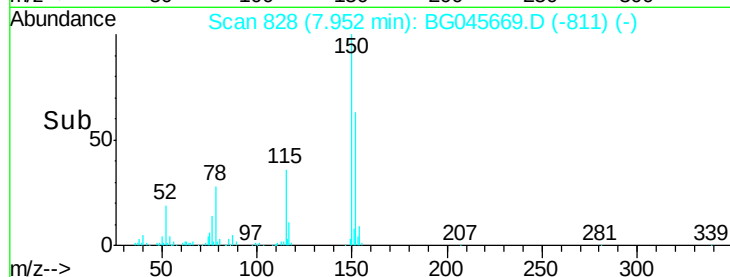
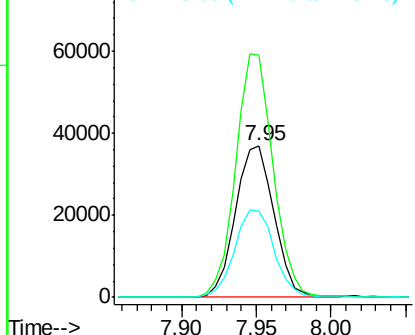
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045669.D
Acq: 9 Jun 2020 18:27

Instrument :
BNA_G
ClientSampleId :
S39-HSVE3-IDW01

Tgt Ion:152 Resp: 66086
Ion Ratio Lower Upper
152 100
150 159.9 122.4 183.6
115 56.8 44.2 66.4



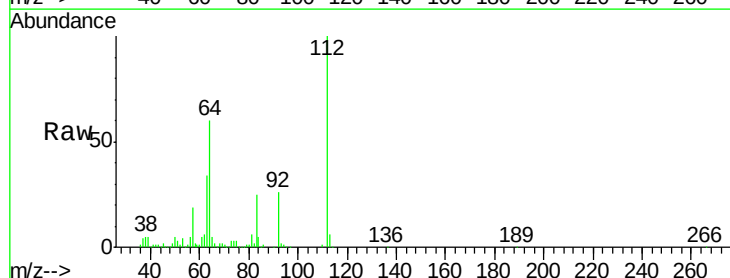
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



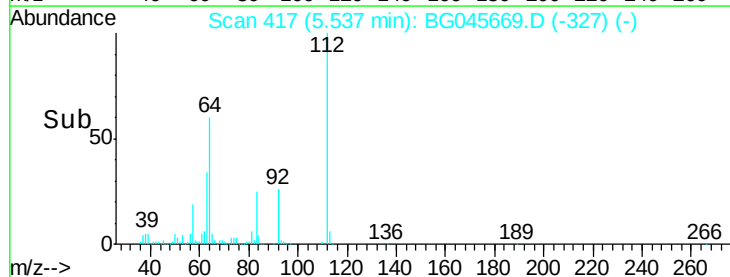
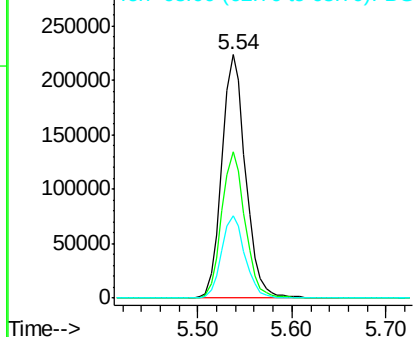
#5

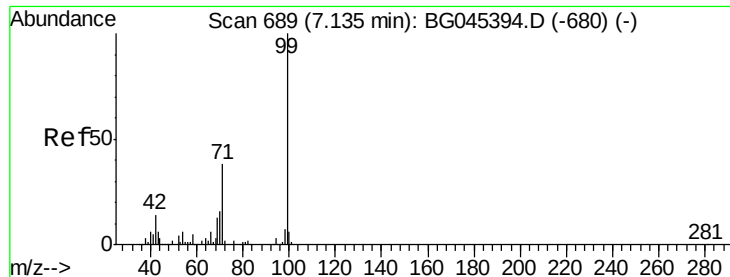
2-Fluorophenol
Concen: 116.52 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG045669.D
Acq: 9 Jun 2020 18:27

Tgt Ion:112 Resp: 394037
Ion Ratio Lower Upper
112 100
64 60.0 48.6 72.8
63 33.9 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: 123.25 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045669.D

Acq: 9 Jun 2020 18:27

Instrument :

BNA_G

ClientSampleId :

S39-HSVE3-IDW01

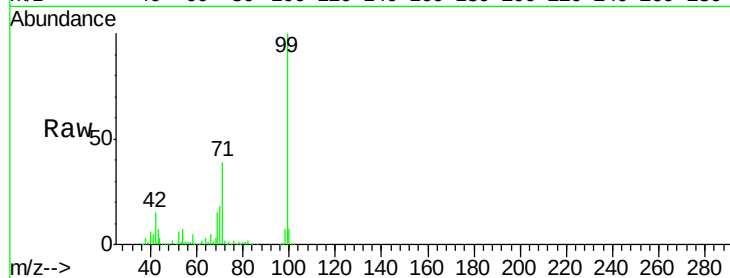
Tgt Ion: 99 Resp: 593208

Ion Ratio Lower Upper

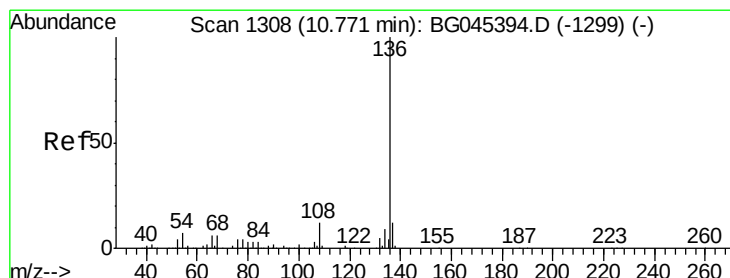
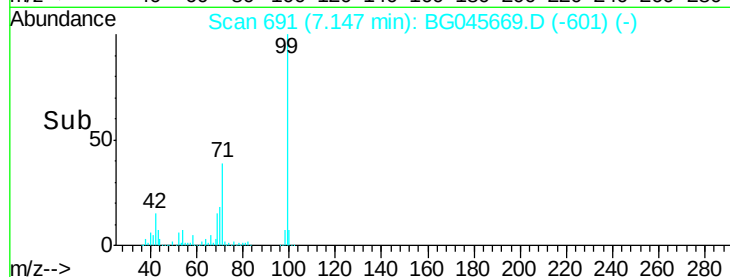
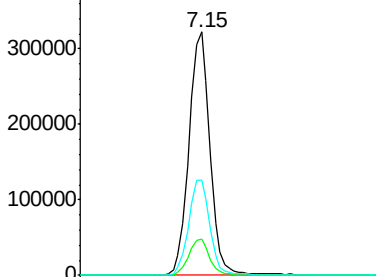
99 100

42 14.9 11.3 16.9

71 39.1 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: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045669.D

Acq: 9 Jun 2020 18:27

Tgt Ion: 136 Resp: 257216

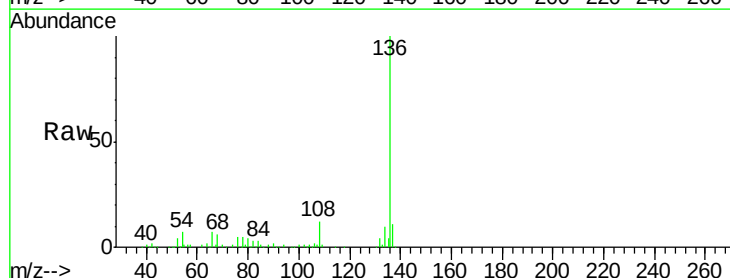
Ion Ratio Lower Upper

136 100

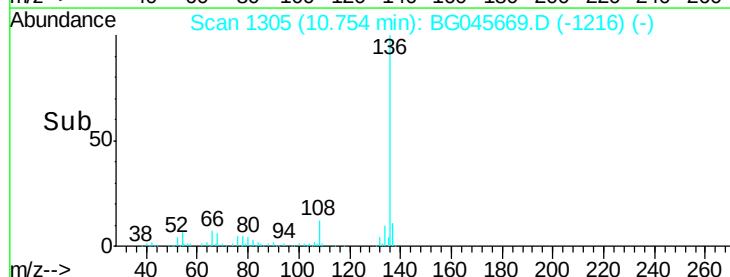
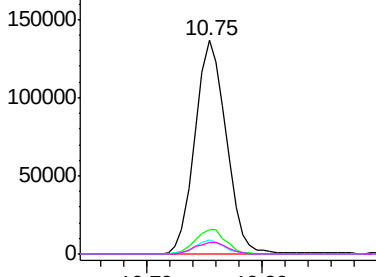
137 11.3 9.4 14.2

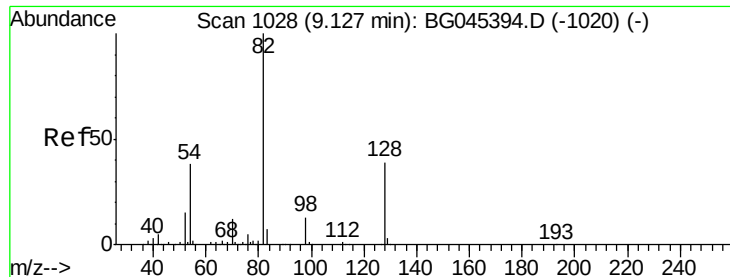
54 6.8 5.8 8.6

68 5.5 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

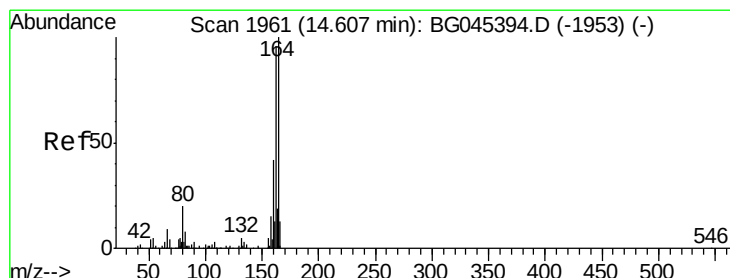
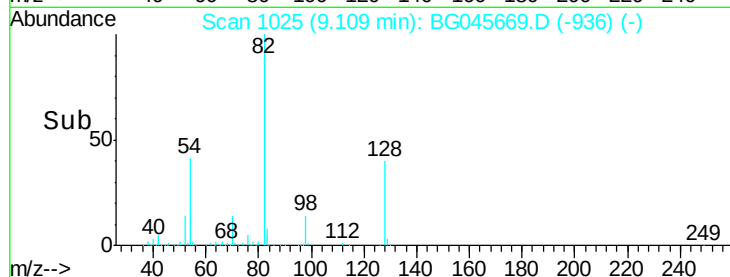
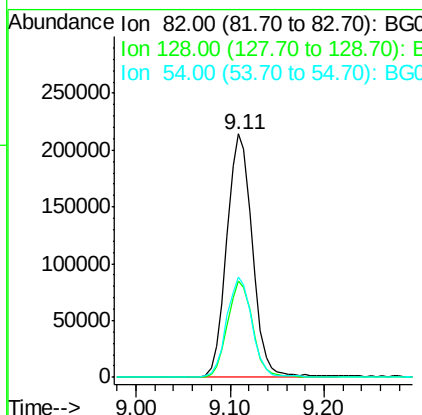
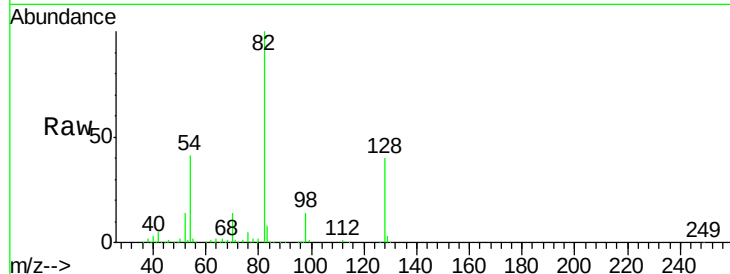




#23
 Nitrobenzene-d5
 Concen: 86.46 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045669.D
 Acq: 9 Jun 2020 18:27

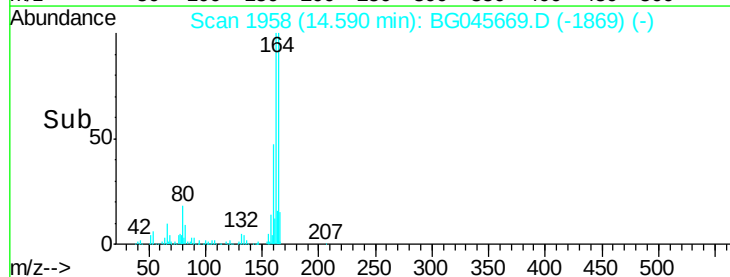
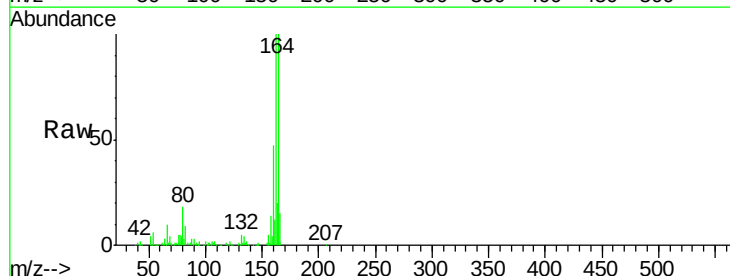
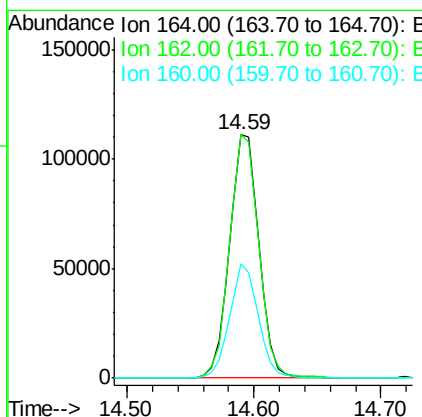
Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE3-IDW01

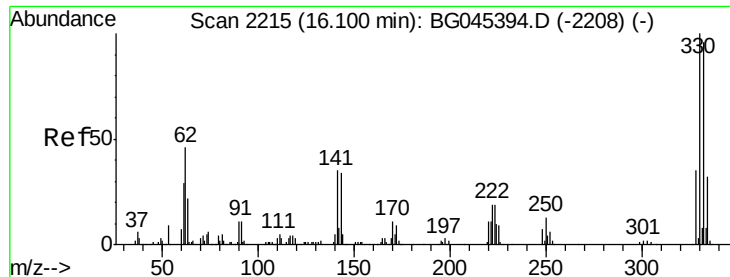
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	30.9	46.3
54	41.4	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG045669.D
 Acq: 9 Jun 2020 18:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	76.9	115.3
160	46.9	33.8	50.8

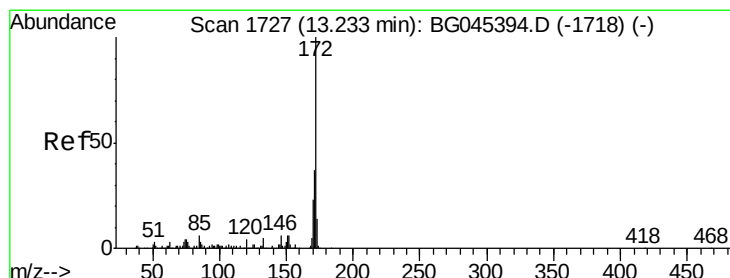
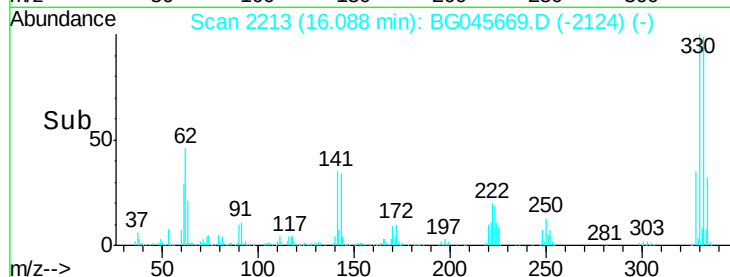
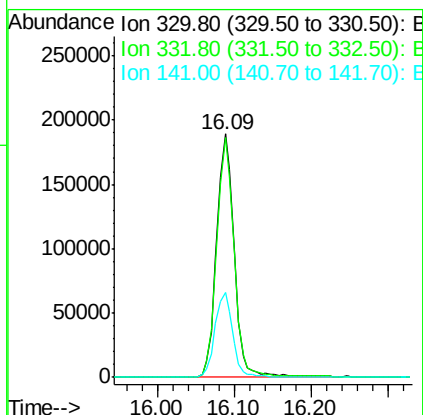
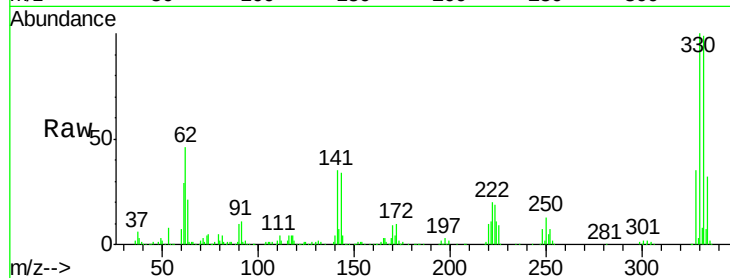




#42
 2,4,6-Tribromophenol
 Concen: 132.14 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG045669.D
 Acq: 9 Jun 2020 18:27

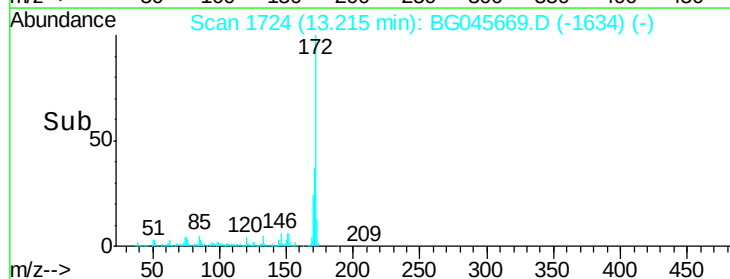
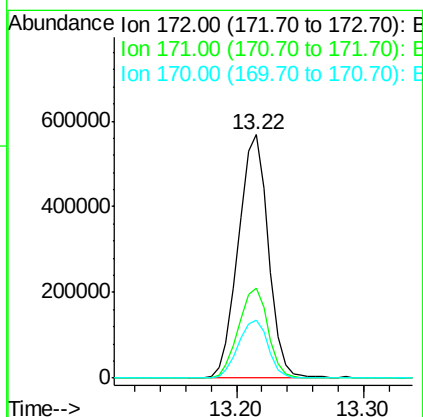
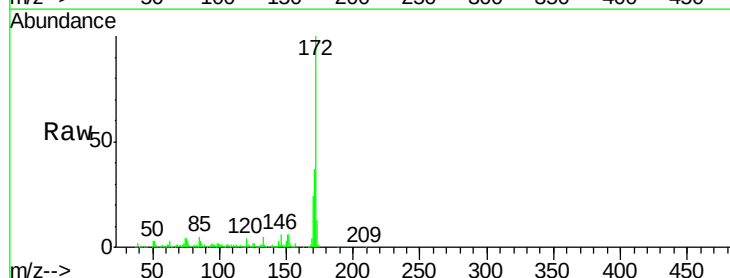
Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE3-IDW01

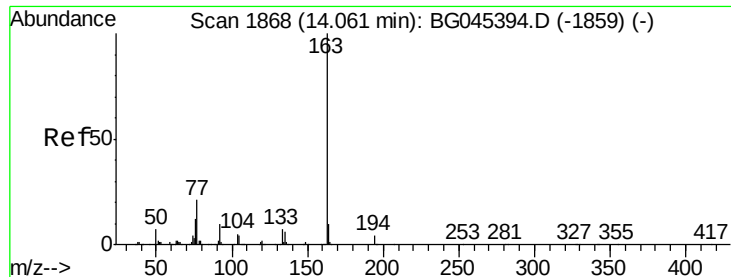
Tgt Ion:330 Resp: 299747
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.2 117.4
 141 34.4 28.2 42.4



#45
 2-Fluorobiphenyl
 Concen: 89.14 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG045669.D
 Acq: 9 Jun 2020 18:27

Tgt Ion:172 Resp: 932161
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.5 44.3
 170 24.0 18.5 27.7





#50

Dimethylphthalate

Concen: 5.21 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045669.D

Acq: 9 Jun 2020 18:27

Instrument :

BNA_G

ClientSampleId :

S39-HSVE3-IDW01

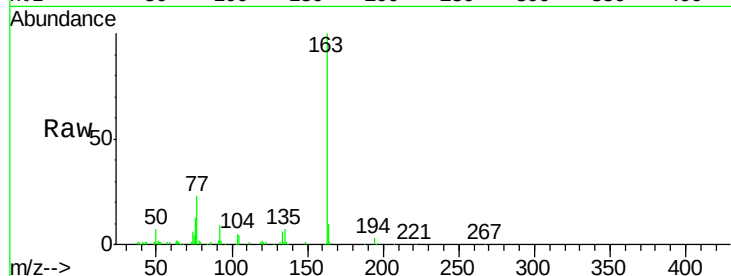
Tgt Ion:163 Resp: 63386

Ion Ratio Lower Upper

163 100

194 2.8 3.2 4.8#

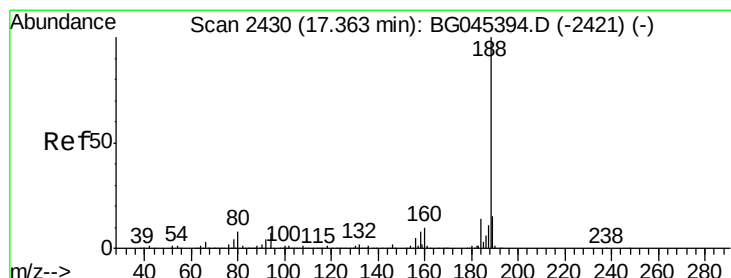
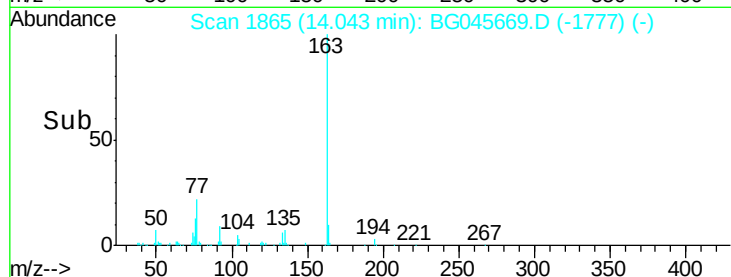
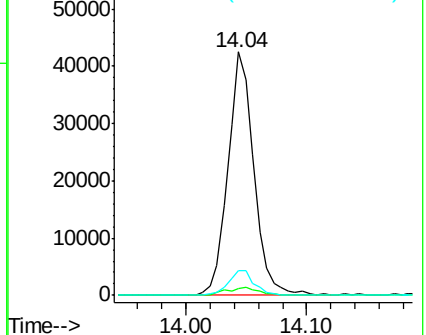
164 10.3 8.3 12.5



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. -0.01 min

Lab File: BG045669.D

Acq: 9 Jun 2020 18:27

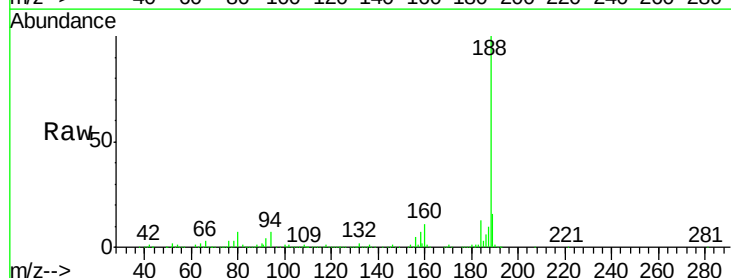
Tgt Ion:188 Resp: 412744

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

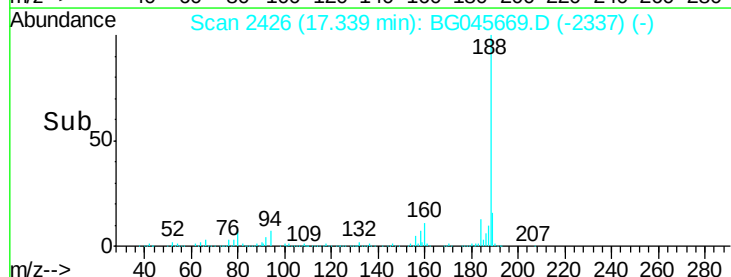
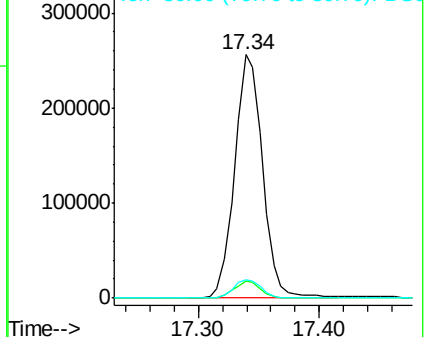
80 7.3 6.6 10.0

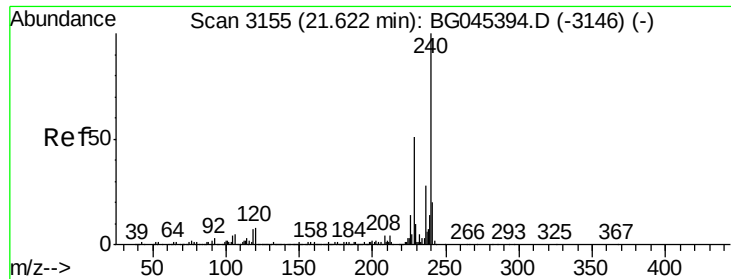


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

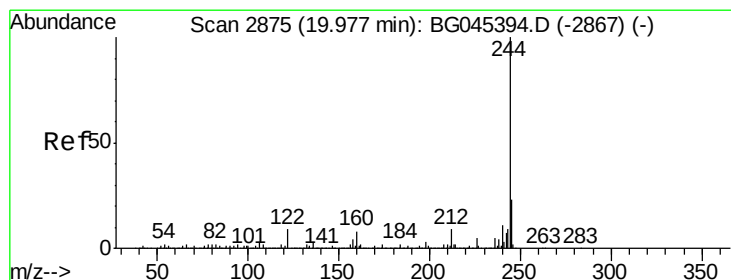
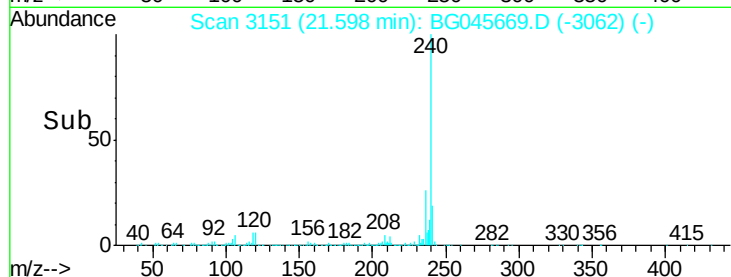
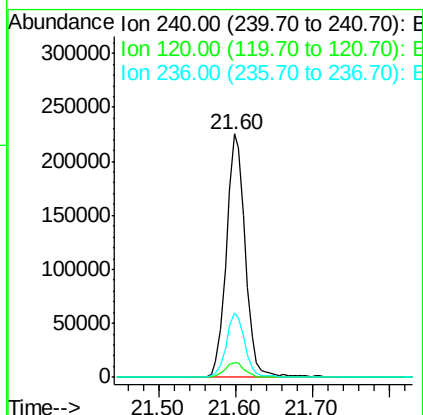
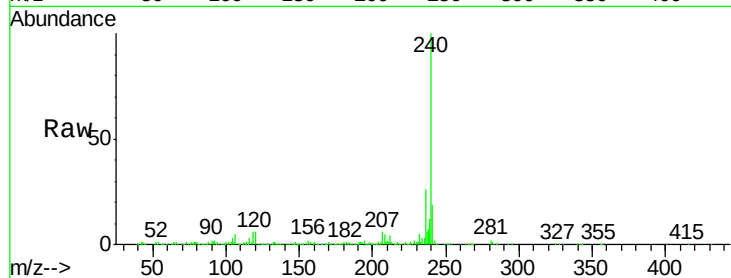




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG045669.D
Acq: 9 Jun 2020 18:27

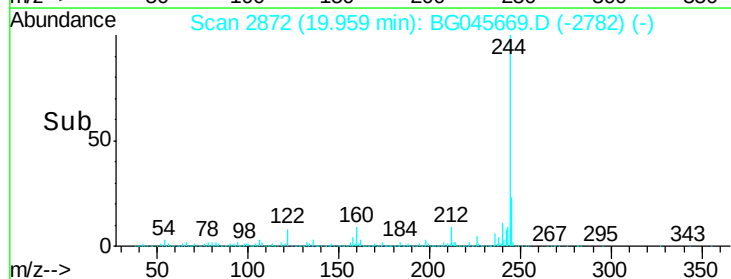
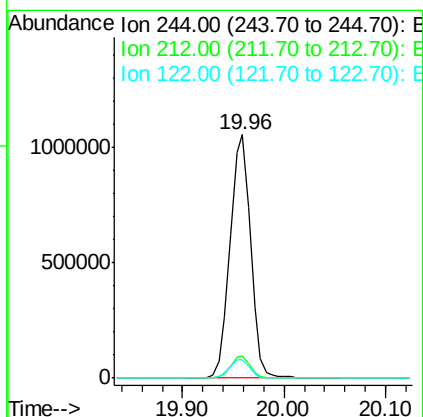
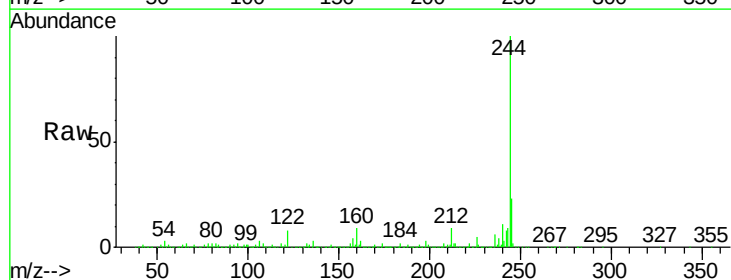
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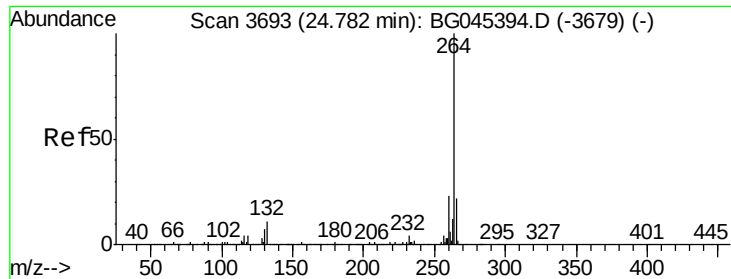
Tgt Ion:240 Resp: 385427
Ion Ratio Lower Upper
240 100
120 5.8 6.1 9.1#
236 26.4 22.3 33.5



#79
Terphenyl-d14
Concen: 89.95 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045669.D
Acq: 9 Jun 2020 18:27

Tgt Ion:244 Resp: 1486411
Ion Ratio Lower Upper
244 100
212 9.0 7.4 11.0
122 7.8 6.8 10.2

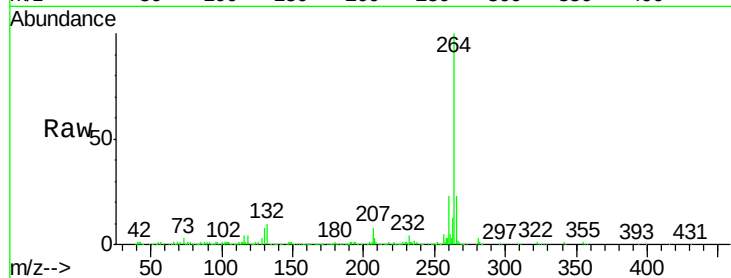




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045669.D
Acq: 9 Jun 2020 18:27

Instrument :
BNA_G
ClientSampleId :
S39-HSVE3-IDW01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	22.9	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

