

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045495.D
 Acq On : 28 May 2020 13:32
 Operator : CG/JU
 Sample : L2771-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ISLAND-BETWEEN-G-H-2

Quant Time: May 28 14:17:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 2020
 Response via : Initial Calibration

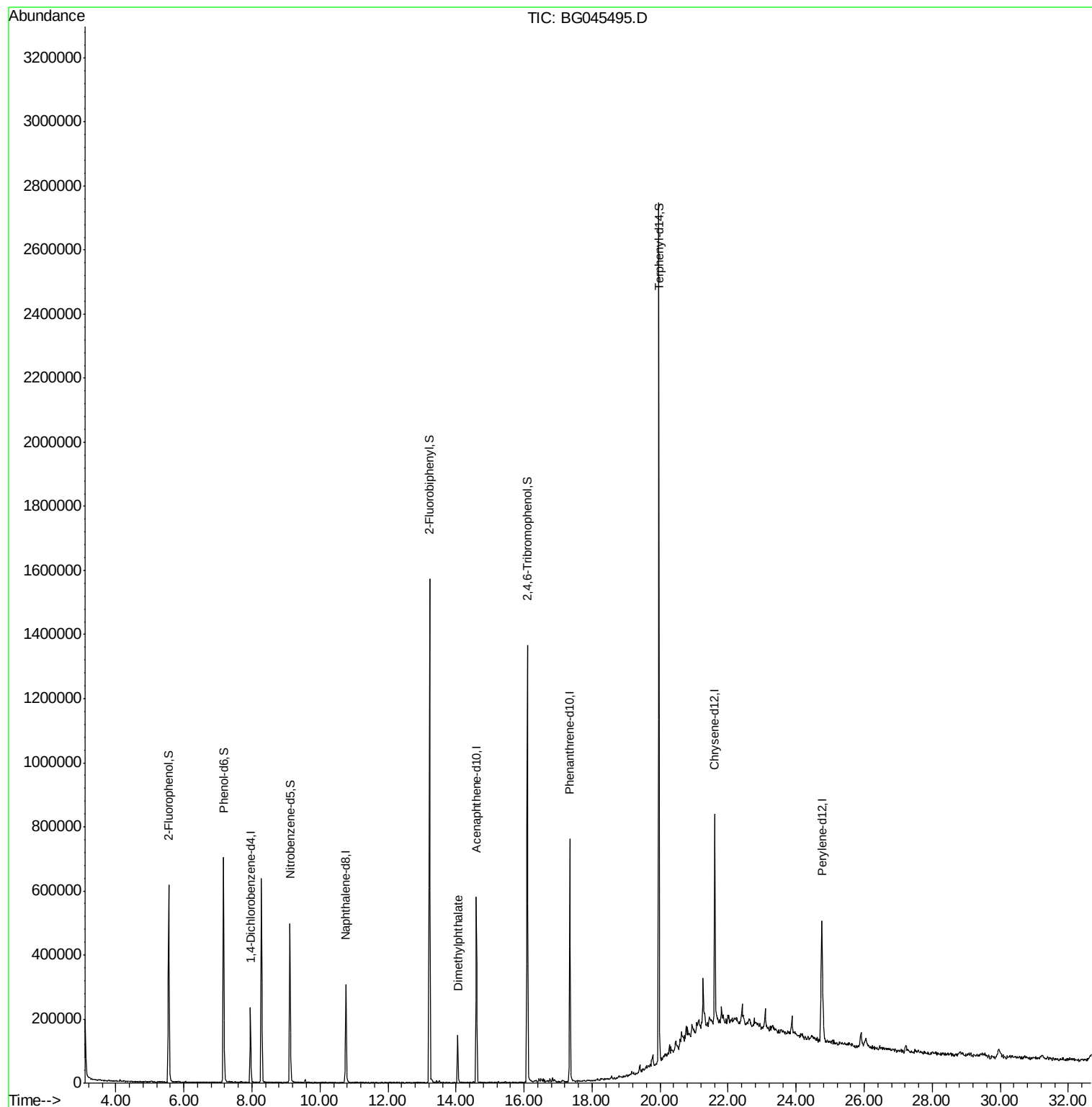
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	71144	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	291817	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	214086	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	498590	20.00	ng	0.00
76) Chrysene-d12	21.61	240	406111	20.00	ng	0.00
87) Perylene-d12	24.75	264	446236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	320147	87.94	ng	0.00
7) Phenol-d6	7.17	99	483832	93.38	ng	0.00
23) Nitrobenzene-d5	9.12	82	355489	66.43	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	276926	101.14	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	887909	70.35	ng	0.00
79) Terphenyl-d14	19.96	244	1349715	77.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	105027	7.151	ng	Qvalue 99

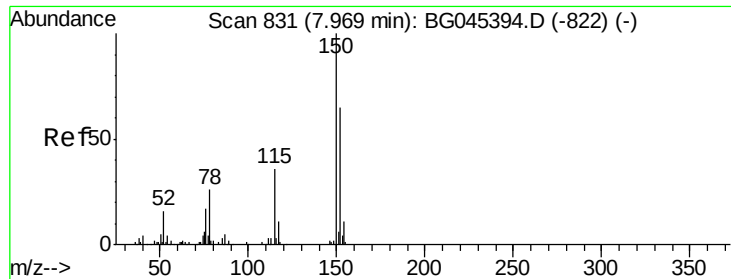
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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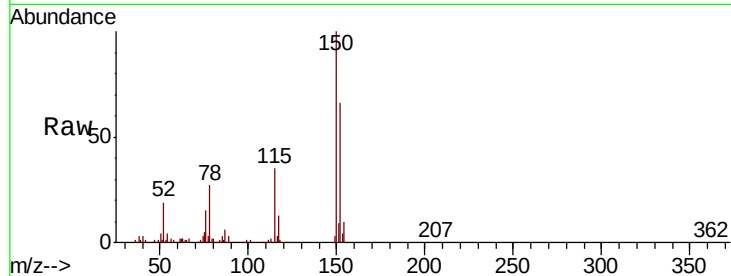


#1

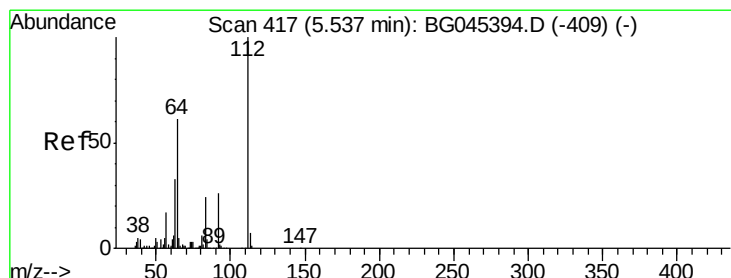
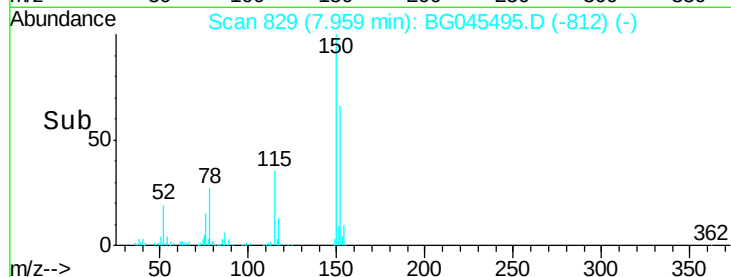
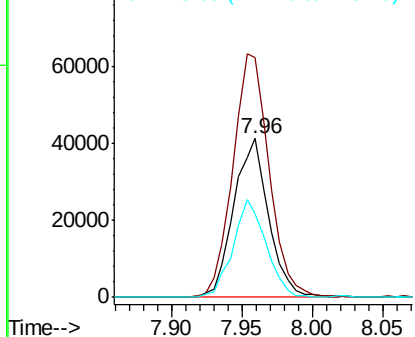
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG045495.D
Acq: 28 May 2020 13:32

Instrument :
BNA_G
ClientSampleId :
ISLAND-BETWEEN-G-H-2

Tot Ion:152 Resp: 71144
Ion Ratio Lower Upper
152 100
150 151.0 122.4 183.6
115 52.9 44.2 66.4



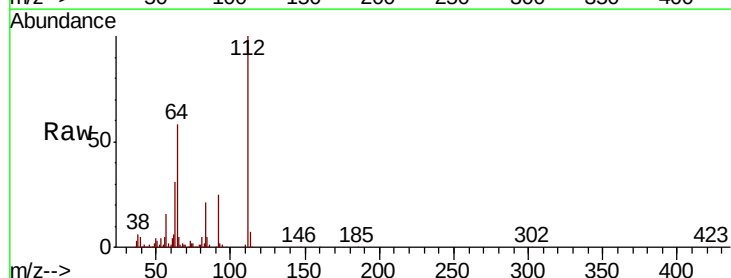
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



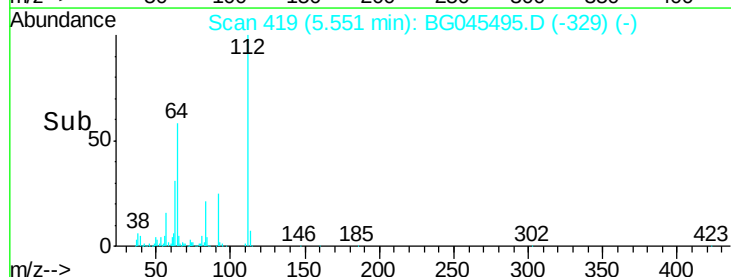
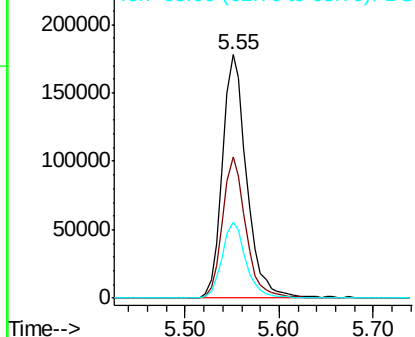
#5

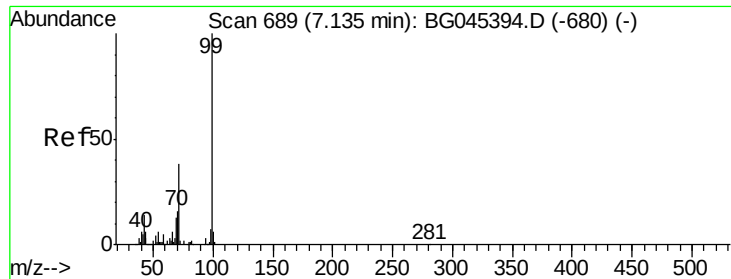
2-Fluorophenol
Concen: 87.943 ng
RT: 5.55 min Scan# 419
Delta R.T. 0.00 min
Lab File: BG045495.D
Acq: 28 May 2020 13:32

Tgt Ion:112 Resp: 320147
Ion Ratio Lower Upper
112 100
64 57.8 48.6 72.8
63 31.0 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: 93.379 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045495.D

Acq: 28 May 2020 13:32

Instrument :

BNA_G

ClientSampleId :

ISLAND-BETWEEN-G-H-2

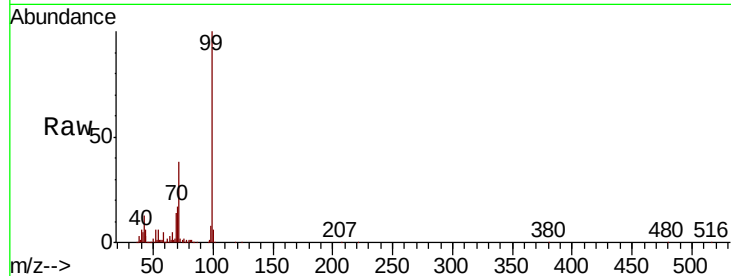
Tot Ion: 99 Resp: 483832

Ion Ratio Lower Upper

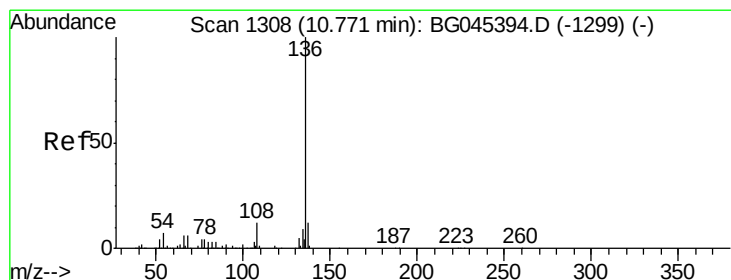
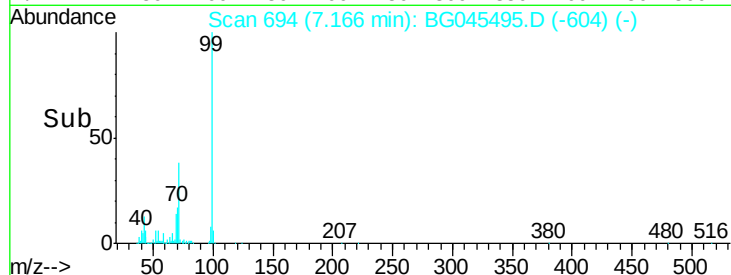
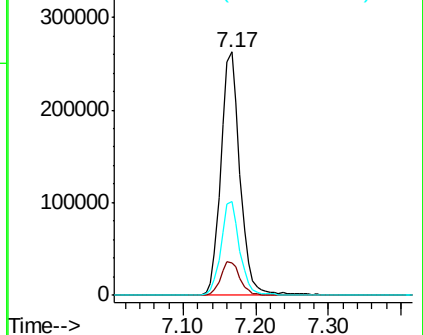
99 100

42 13.3 11.3 16.9

71 38.4 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: 10.76 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG045495.D

Acq: 28 May 2020 13:32

Tgt Ion: 136 Resp: 291817

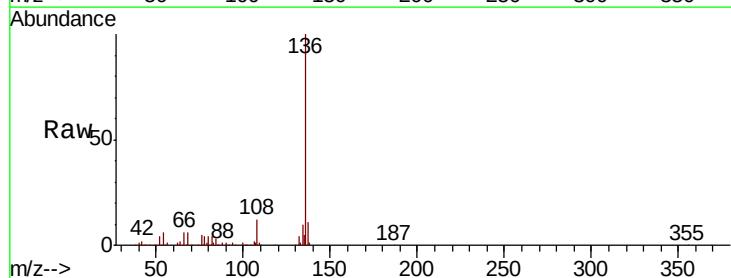
Ion Ratio Lower Upper

136 100

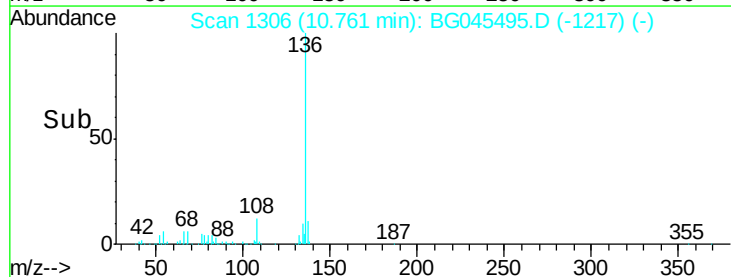
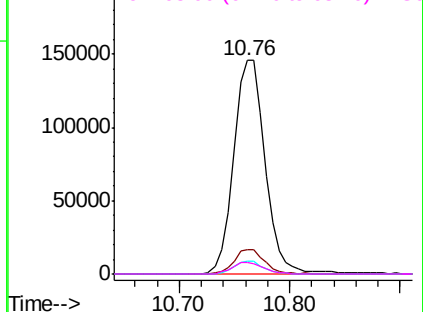
137 11.2 9.4 14.2

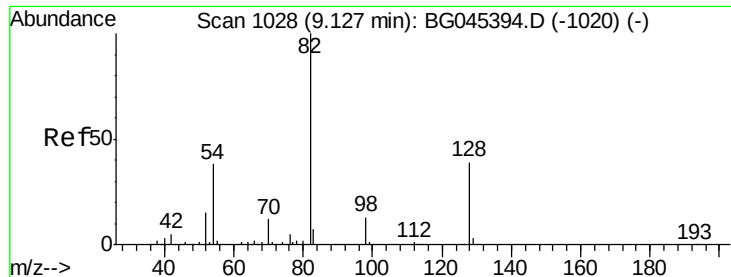
54 6.0 5.8 8.6

68 5.6 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

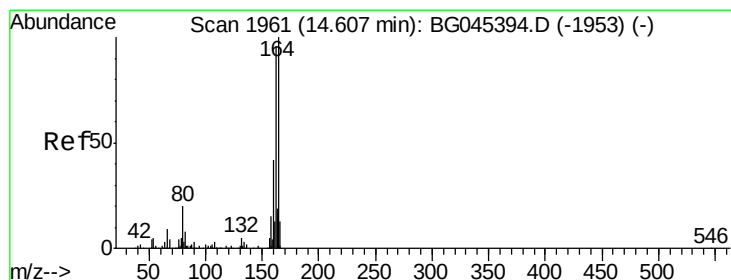
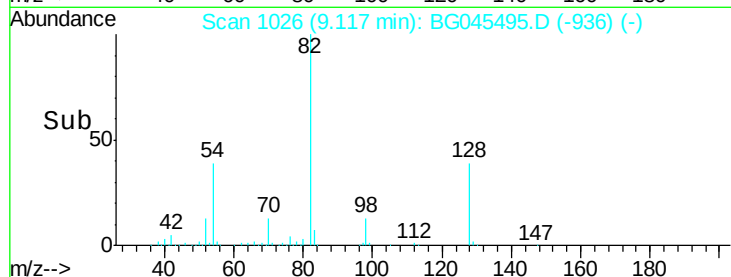
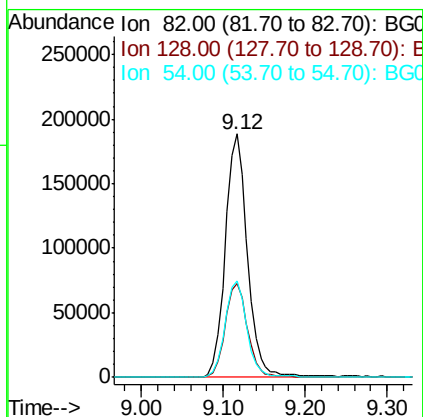
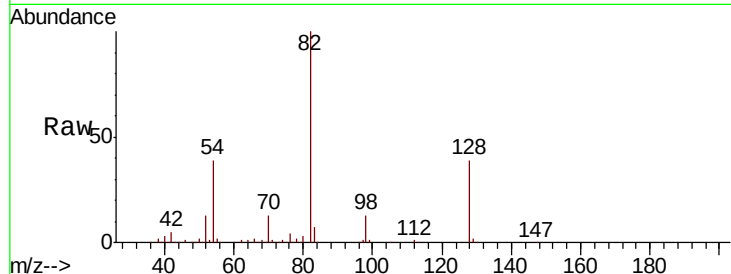




#23
Nitrobenzene-d5
Concen: 66.430 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG045495.D
Acq: 28 May 2020 13:32

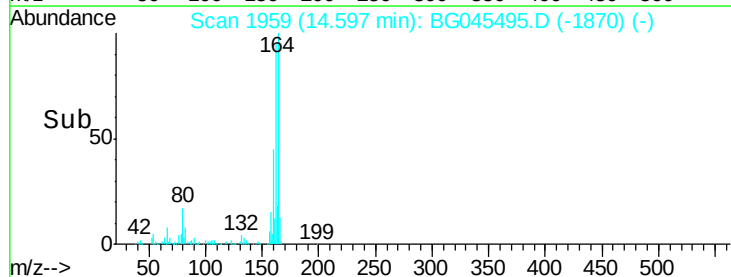
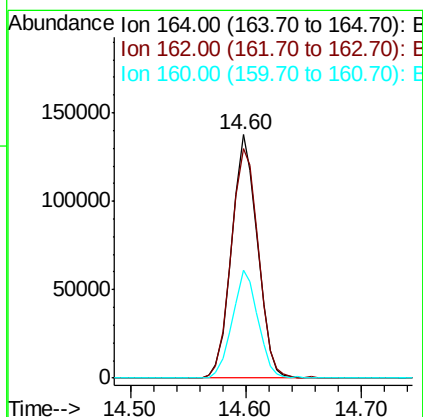
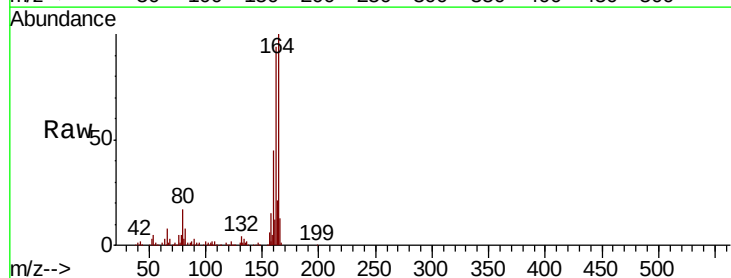
Instrument :
BNA_G
ClientSampleId :
ISLAND-BETWEEN-G-H-2

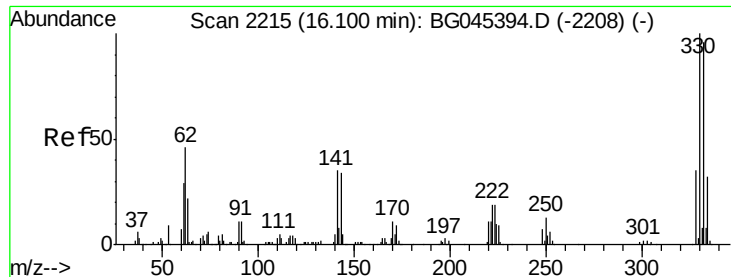
Tot Ion	82	Resp	355489
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.9	46.3
54	39.4	30.3	45.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG045495.D
Acq: 28 May 2020 13:32

Tgt Ion	164	Resp	214086
Ion Ratio	Lower	Upper	
164	100		
162	94.5	76.9	115.3
160	44.6	33.8	50.8





#42

2,4,6-Tribromophenol

Concen: 101.145 ng

RT: 16.10 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG045495.D

Acq: 28 May 2020 13:32

Instrument :

BNA_G

ClientSampleId :

ISLAND-BETWEEN-G-H-2

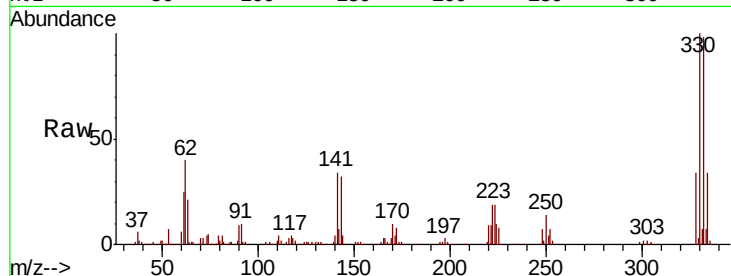
Tot Ion:330 Resp: 276926

Ion Ratio Lower Upper

330 100

332 98.6 78.2 117.4

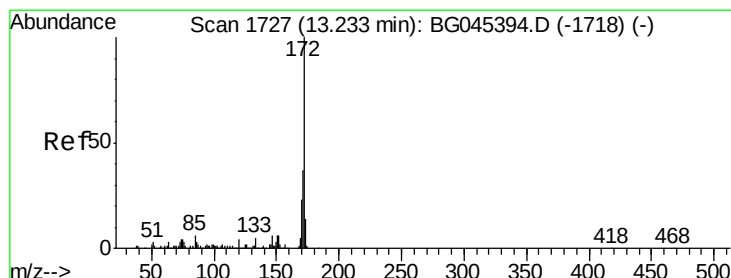
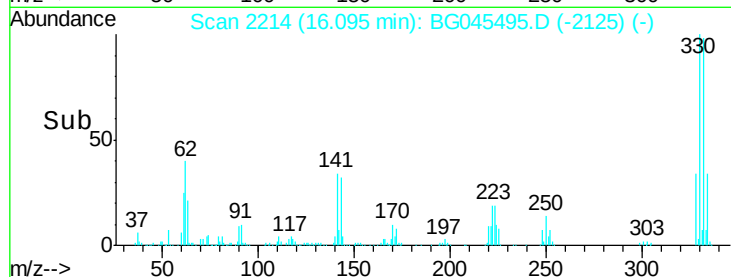
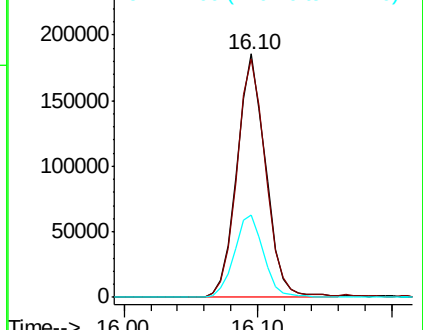
141 34.9 28.2 42.4



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: 70.349 ng

RT: 13.22 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG045495.D

Acq: 28 May 2020 13:32

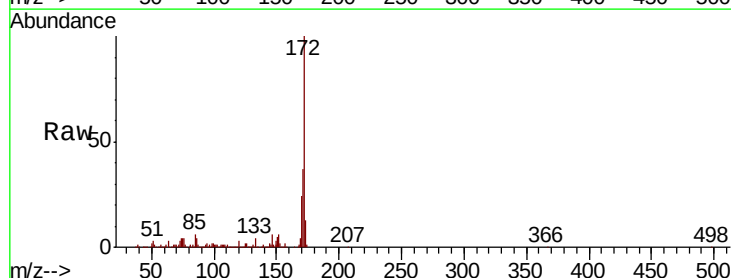
Tgt Ion:172 Resp: 887909

Ion Ratio Lower Upper

172 100

171 36.5 29.5 44.3

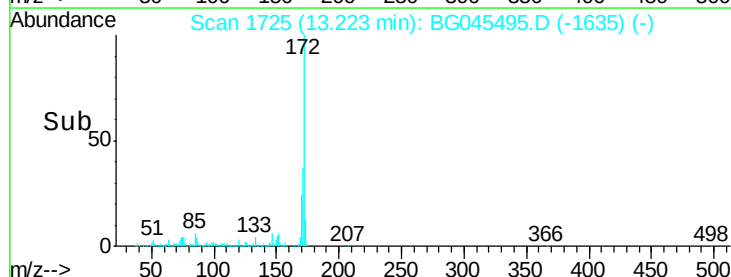
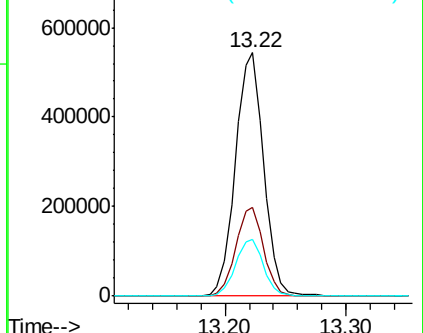
170 23.5 18.5 27.7

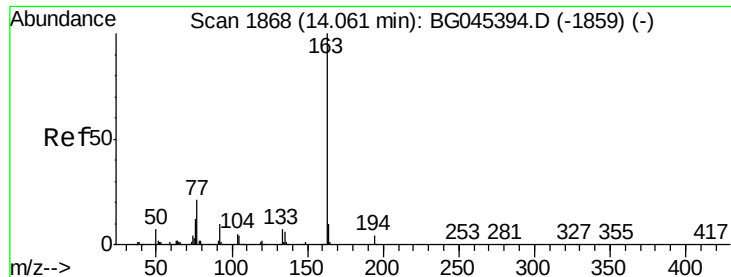


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.151 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045495.D

Acq: 28 May 2020 13:32

Instrument :

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ClientSampleId :

ISLAND-BETWEEN-G-H-2

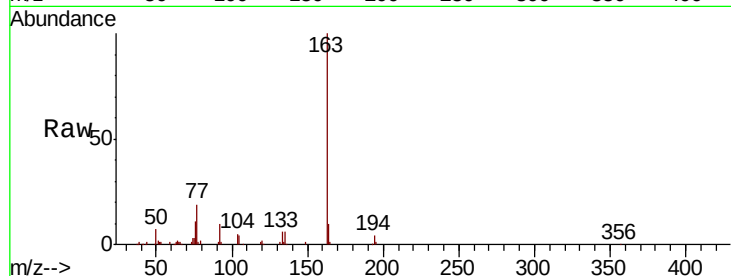
Tot Ion:163 Resp: 105027

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

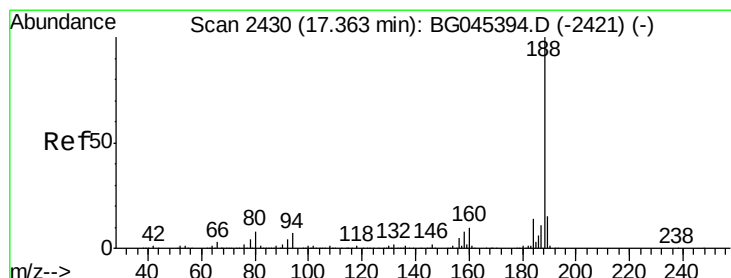
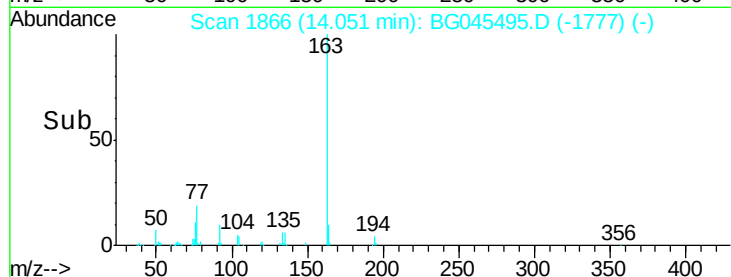
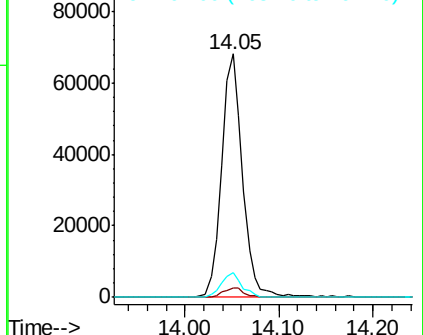
164 10.3 8.3 12.5



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: 20.000 ng

RT: 17.35 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG045495.D

Acq: 28 May 2020 13:32

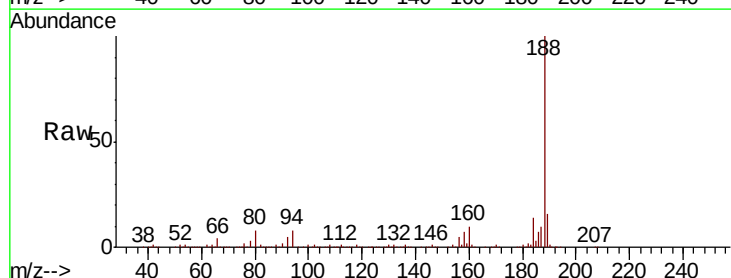
Tgt Ion:188 Resp: 498590

Ion Ratio Lower Upper

188 100

94 7.5 5.5 8.3

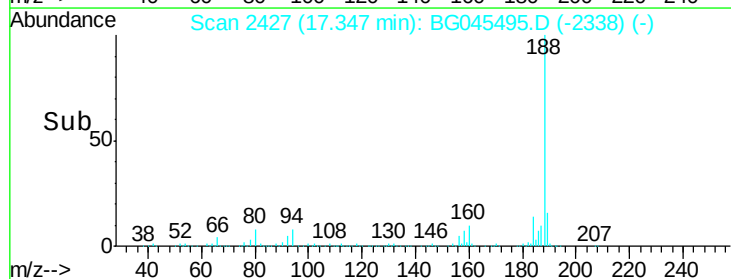
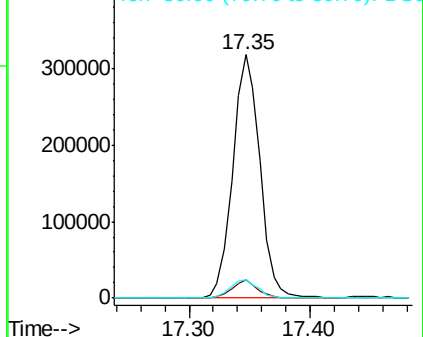
80 7.8 6.6 10.0

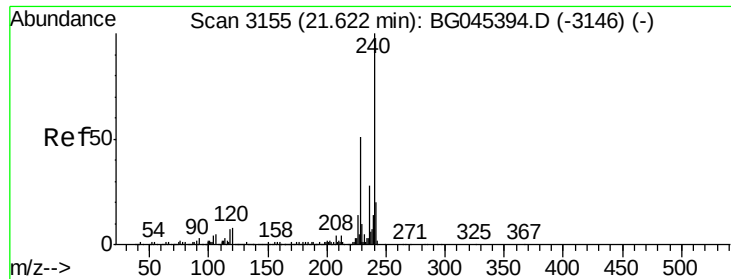


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

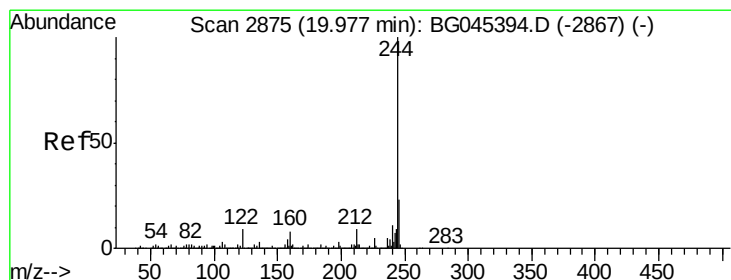
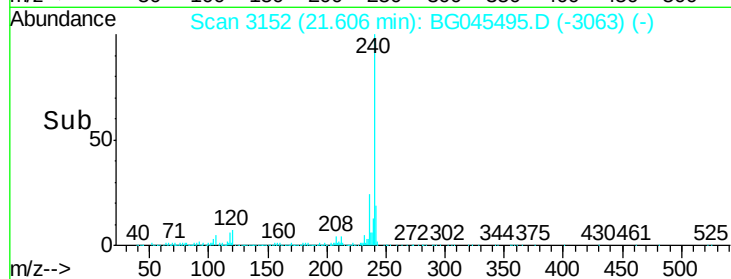
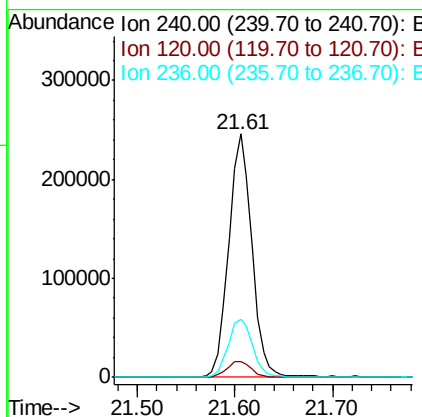
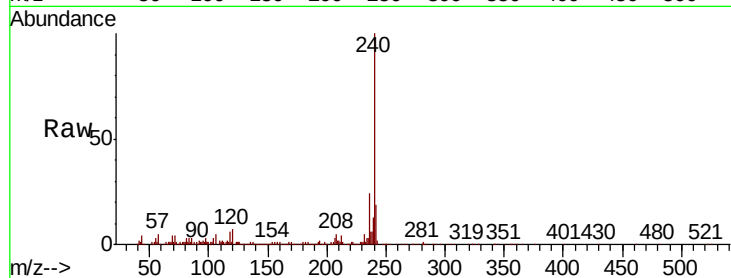




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG045495.D
Acq: 28 May 2020 13:32

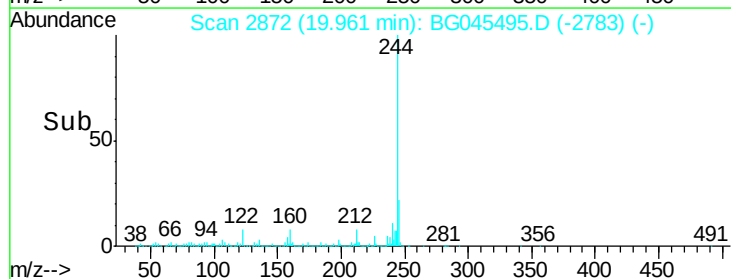
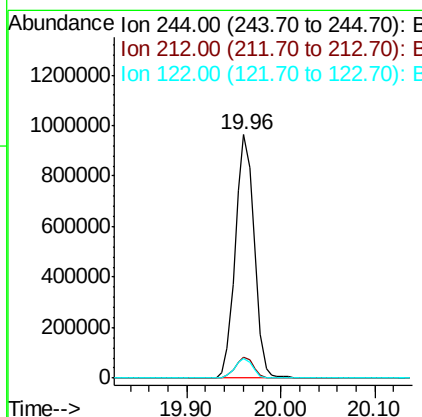
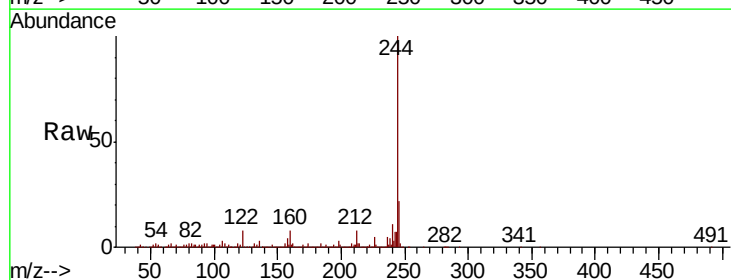
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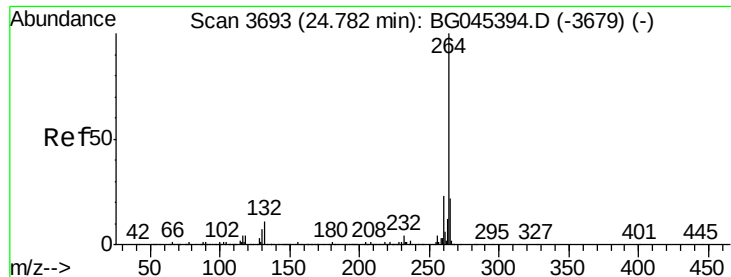
Tot Ion:240 Resp: 406111
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 24.0 22.3 33.5



#79
Terphenyl-d14
Concen: 77.514 ng
RT: 19.96 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BG045495.D
Acq: 28 May 2020 13:32

Tgt Ion:244 Resp: 1349715
Ion Ratio Lower Upper
244 100
212 8.5 7.4 11.0
122 8.0 6.8 10.2

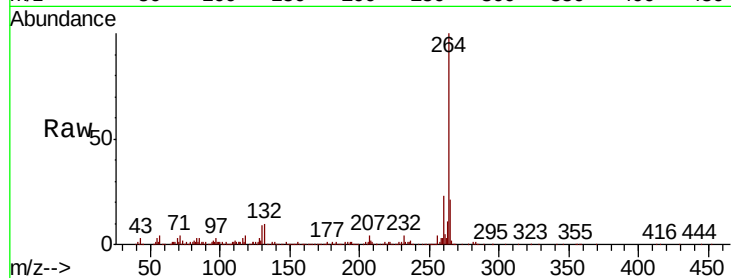




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.75 min Scan# 3688
 Delta R.T. -0.00 min
 Lab File: BG045495.D
 Acq: 28 May 2020 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ISLAND-BETWEEN-G-H-2

Tot Ion:	264	Resp:	446236
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.9	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

