

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045497.D
 Acq On : 28 May 2020 14:52
 Operator : CG/JU
 Sample : L2771-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-B-INFIELD-1

Quant Time: May 28 15:34:11 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

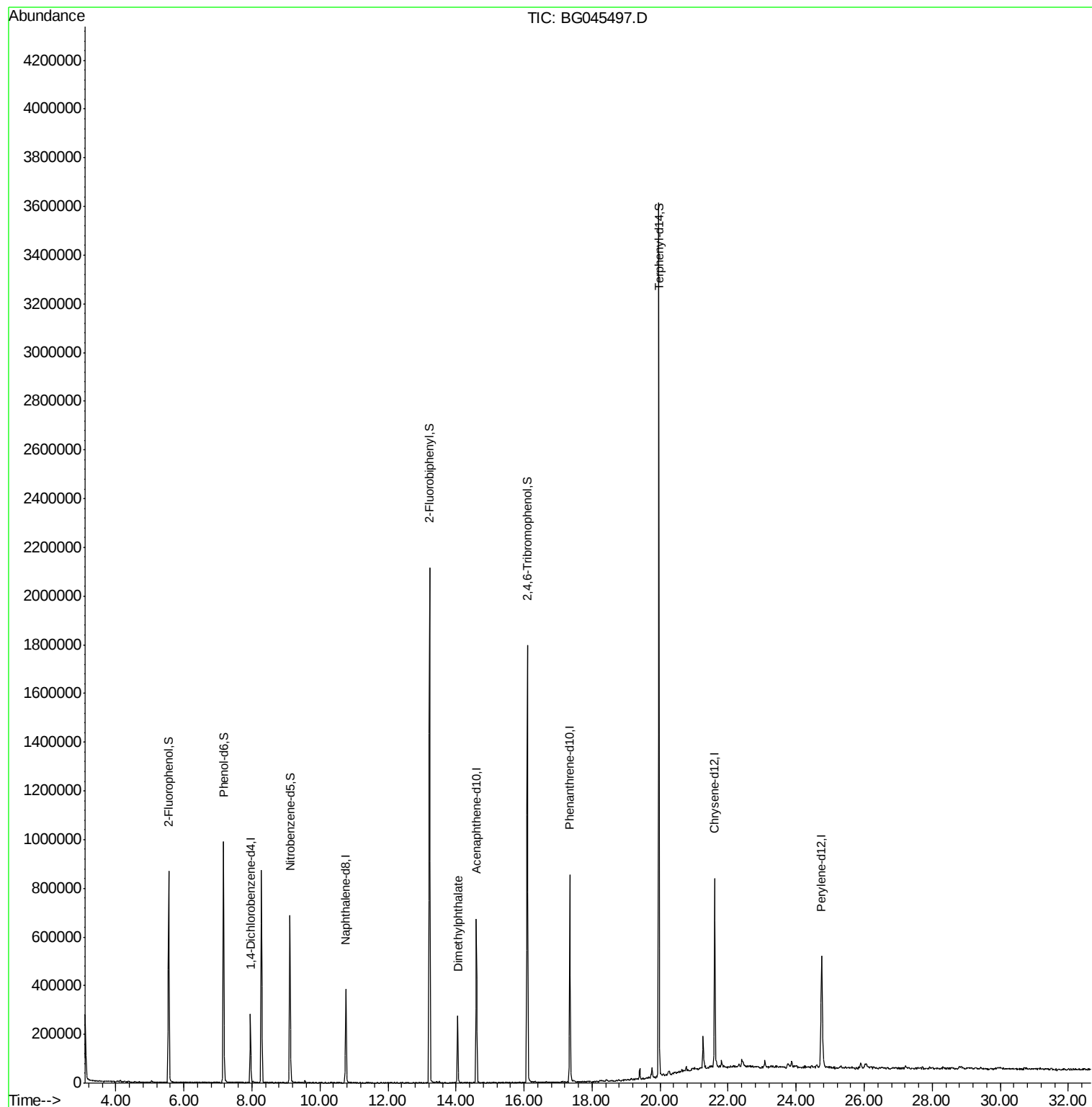
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	84409	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	348395	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	250884	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	558186	20.00	ng	0.00
76) Chrysene-d12	21.61	240	494306	20.00	ng	0.00
87) Perylene-d12	24.75	264	531500	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	424042	98.18	ng	0.00
7) Phenol-d6	7.17	99	662015	107.69	ng	0.00
23) Nitrobenzene-d5	9.12	82	486314	76.12	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	376630	117.38	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1180222	79.79	ng	0.00
79) Terphenyl-d14	19.96	244	1772479	83.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	195206	11.342	ng	Qvalue 99

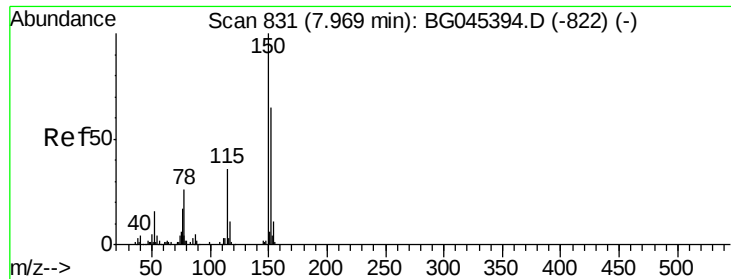
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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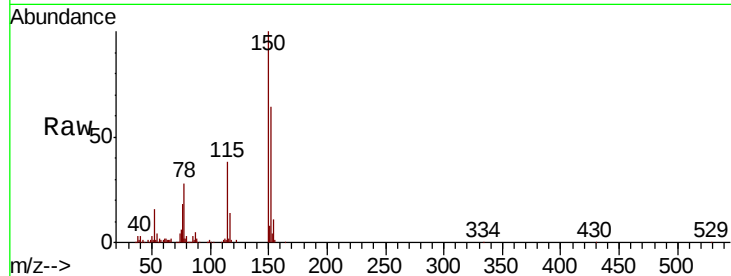


#1

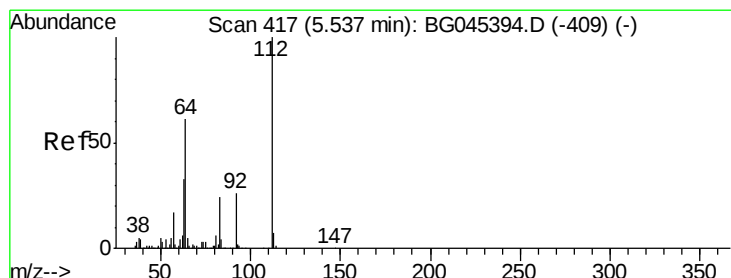
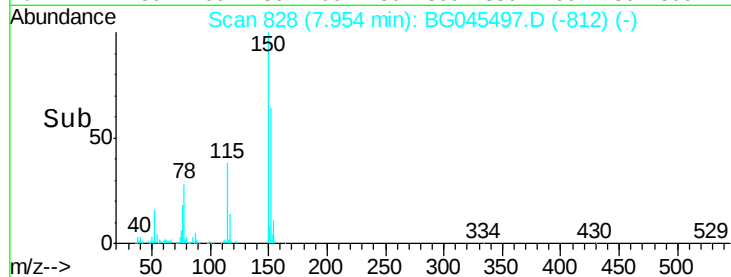
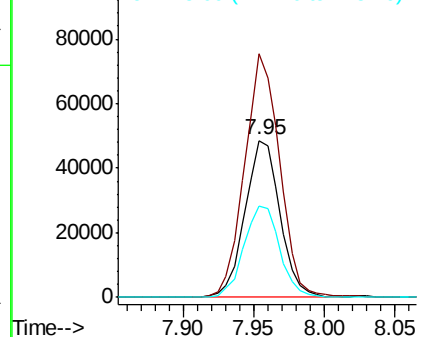
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG045497.D
Acq: 28 May 2020 14:52

Instrument :
BNA_G
ClientSampleId :
RAMP-B-INFELD-1

Tot Ion:152 Resp: 84409
Ion Ratio Lower Upper
152 100
150 155.4 122.4 183.6
115 58.5 44.2 66.4



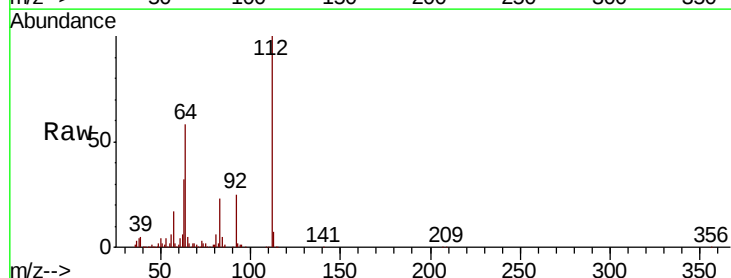
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



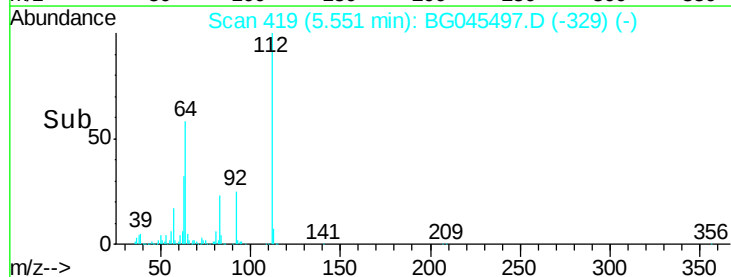
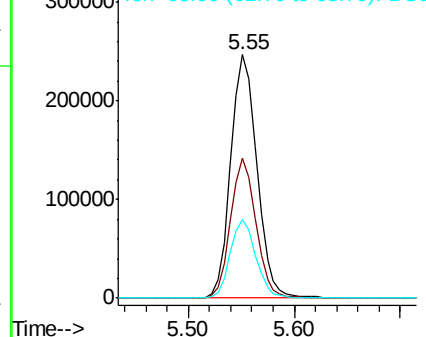
#5

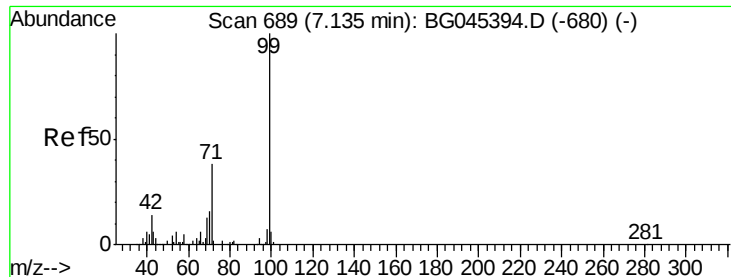
2-Fluorophenol
Concen: 98.177 ng
RT: 5.55 min Scan# 419
Delta R.T. 0.00 min
Lab File: BG045497.D
Acq: 28 May 2020 14:52

Tgt Ion:112 Resp: 424042
Ion Ratio Lower Upper
112 100
64 57.7 48.6 72.8
63 32.4 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: 107.689 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045497.D

Acq: 28 May 2020 14:52

Instrument :

BNA_G

ClientSampleId :

RAMP-B-INFIELD-1

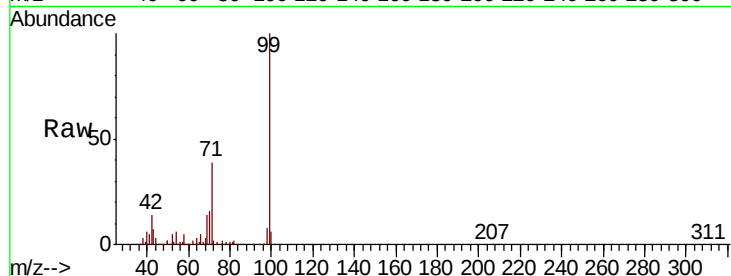
Tot Ion: 99 Resp: 662015

Ion Ratio Lower Upper

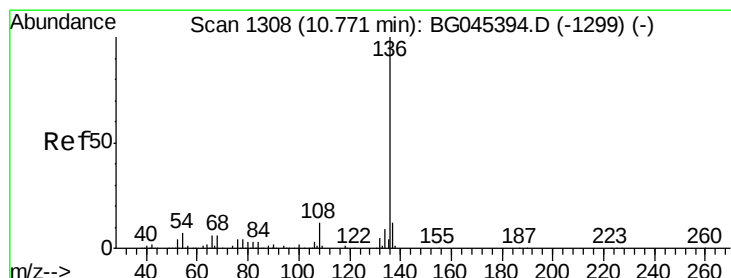
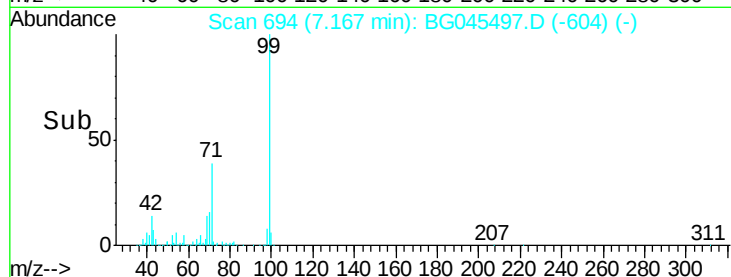
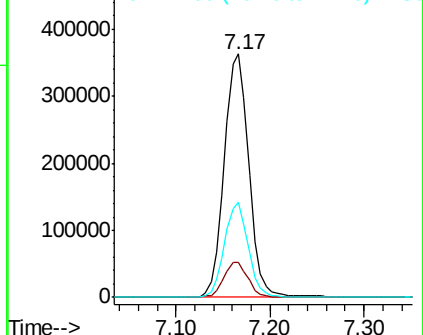
99 100

42 14.3 11.3 16.9

71 38.8 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: BG045497.D

Acq: 28 May 2020 14:52

Tgt Ion: 136 Resp: 348395

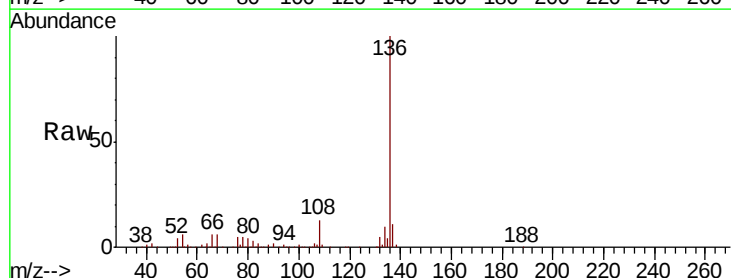
Ion Ratio Lower Upper

136 100

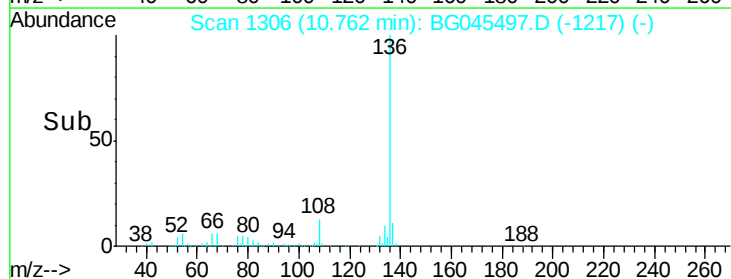
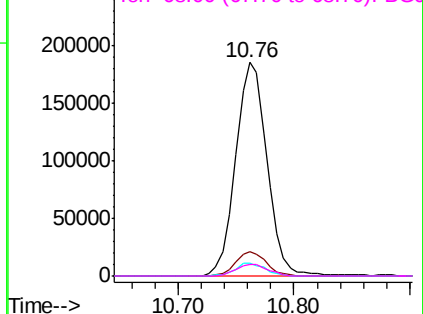
137 11.4 9.4 14.2

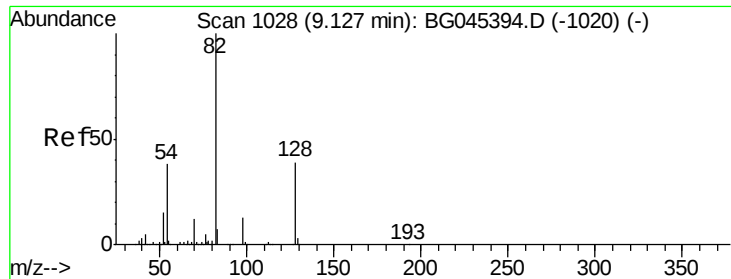
54 6.3 5.8 8.6

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: 76.119 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG045497.D

Acq: 28 May 2020 14:52

Instrument :

BNA_G

ClientSampleId :

RAMP-B-INFIELD-1

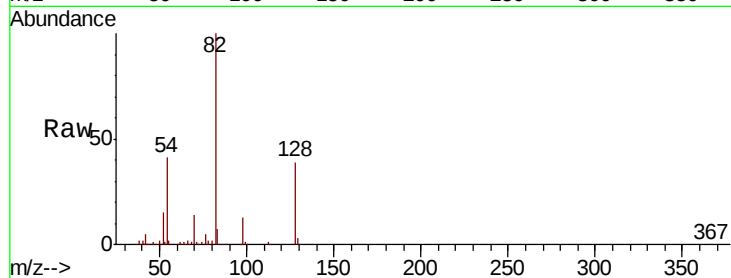
Tot Ion: 82 Resp: 486314

Ion Ratio Lower Upper

82 100

128 38.7 30.9 46.3

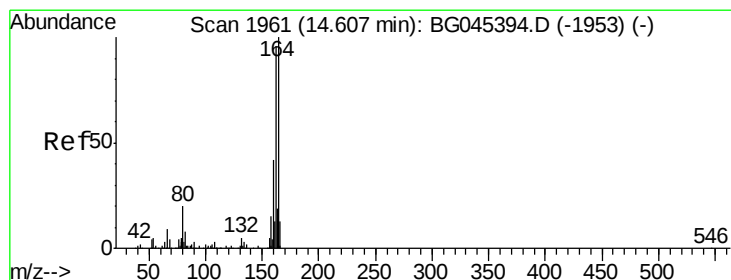
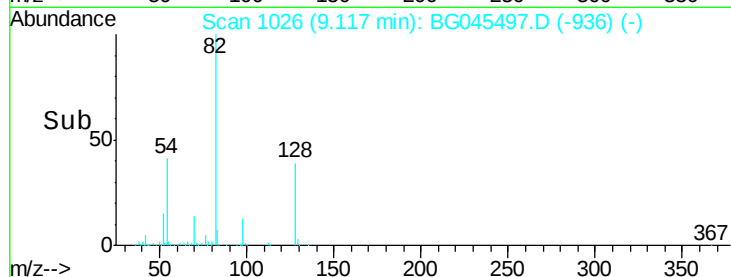
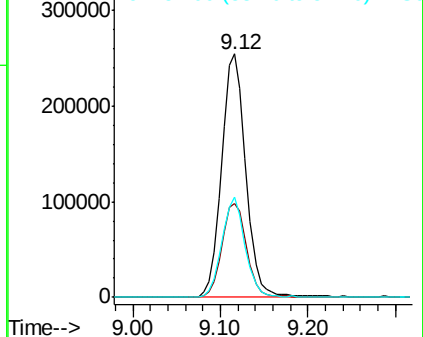
54 41.2 30.3 45.5



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: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG045497.D

Acq: 28 May 2020 14:52

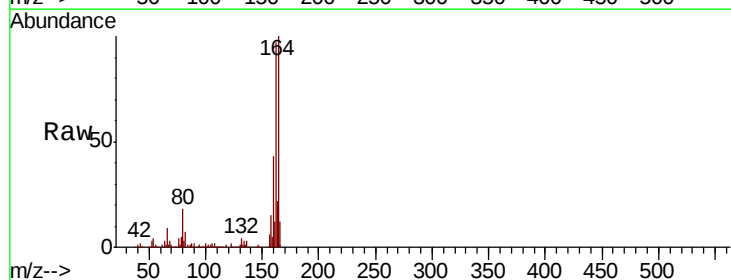
Tgt Ion: 164 Resp: 250884

Ion Ratio Lower Upper

164 100

162 96.9 76.9 115.3

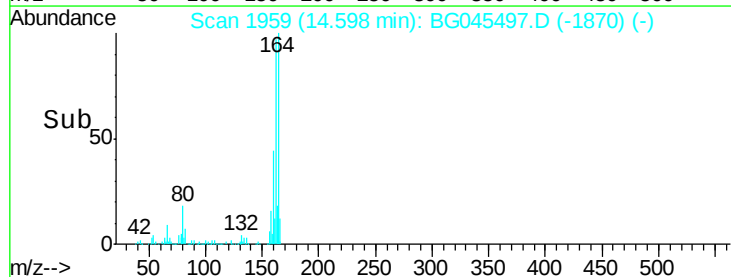
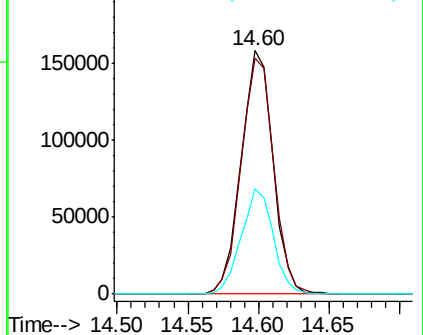
160 43.4 33.8 50.8

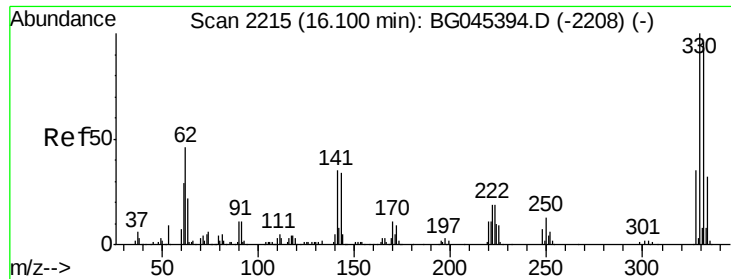


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

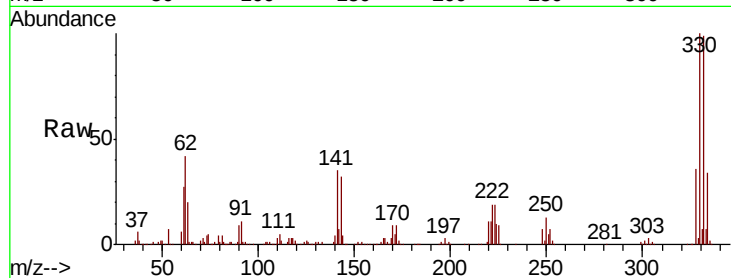




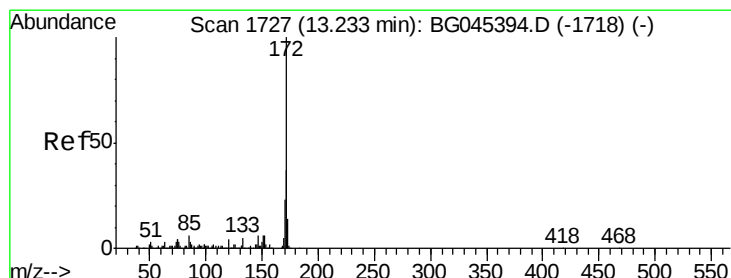
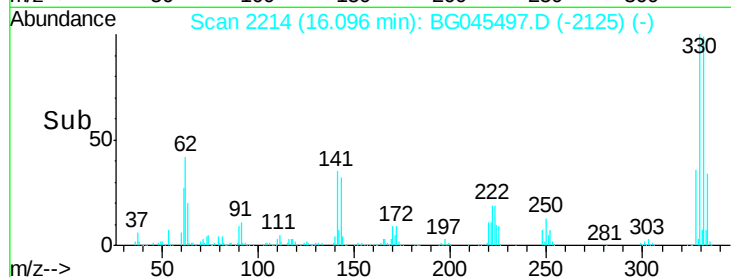
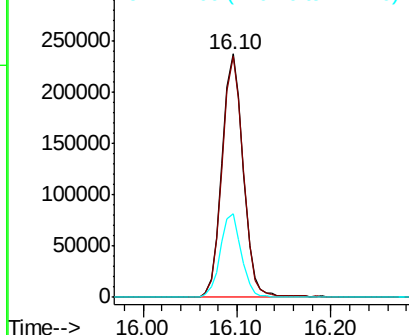
#42
 2,4,6-Tribromophenol
 Concen: 117.384 ng
 RT: 16.10 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045497.D
 Acq: 28 May 2020 14:52

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-B-INFIELD-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.2	117.4
141	33.9	28.2	42.4

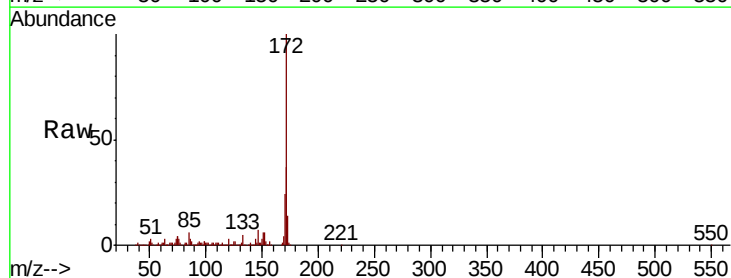


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

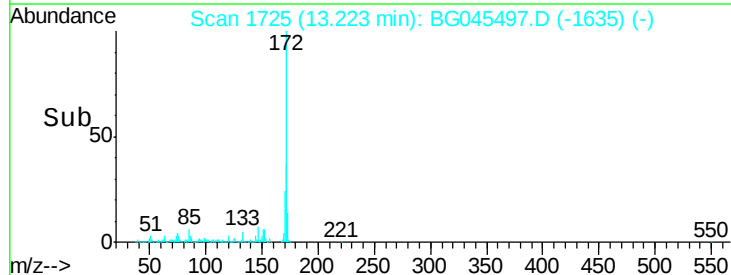
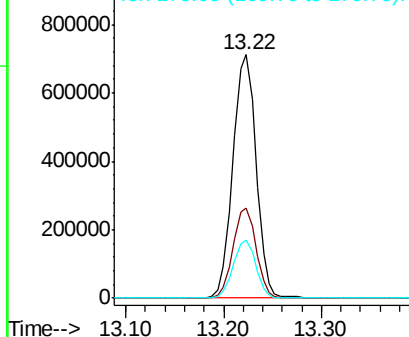


#45
 2-Fluorobiphenyl
 Concen: 79.794 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG045497.D
 Acq: 28 May 2020 14:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.5	44.3
170	23.9	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: 11.342 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045497.D

Acq: 28 May 2020 14:52

Instrument :

BNA_G

ClientSampleId :

RAMP-B-INFIELD-1

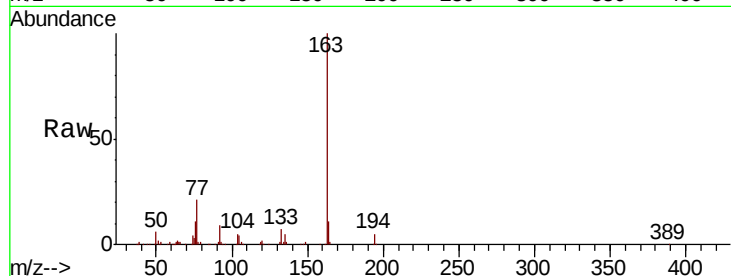
Tot Ion:163 Resp: 195206

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

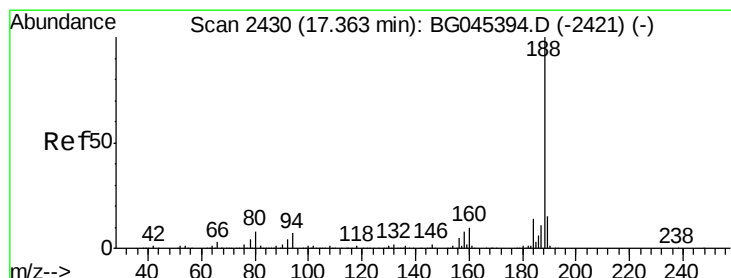
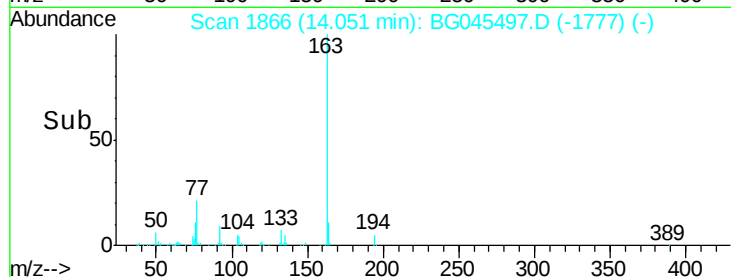
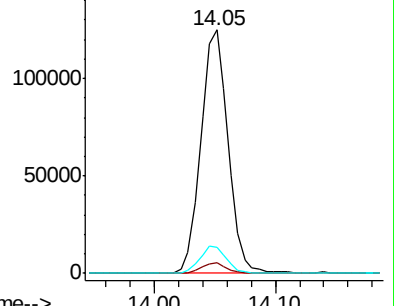
164 10.9 8.3 12.5



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: BG045497.D

Acq: 28 May 2020 14:52

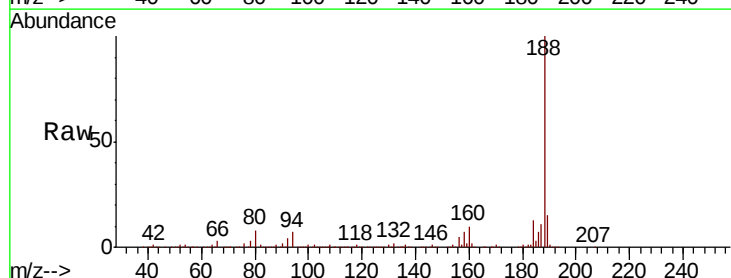
Tgt Ion:188 Resp: 558186

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

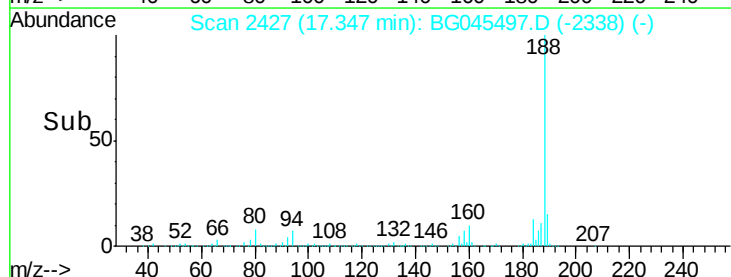
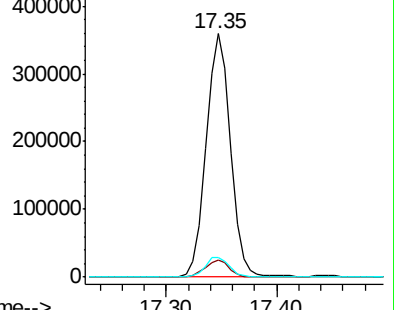
80 8.2 6.6 10.0

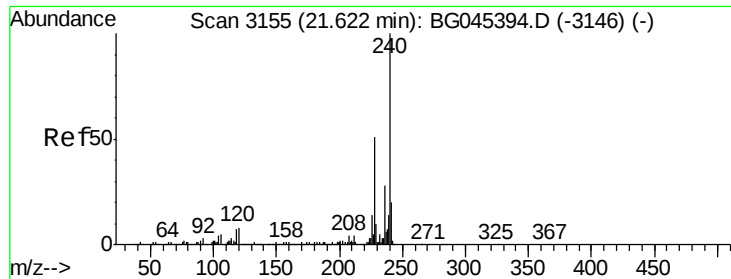


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

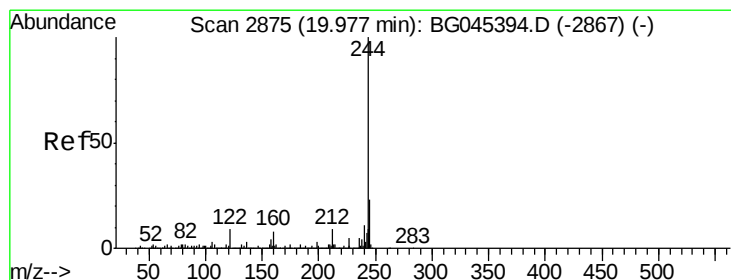
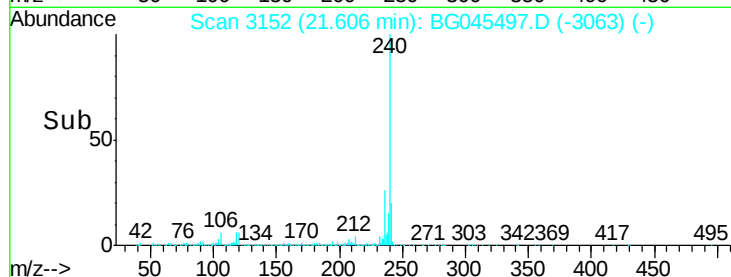
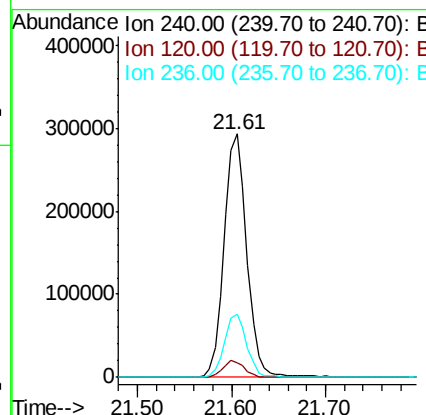
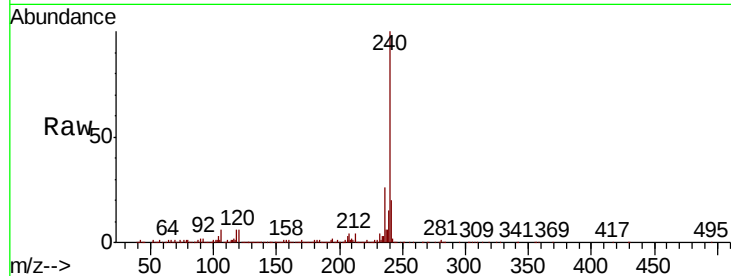




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG045497.D
Acq: 28 May 2020 14:52

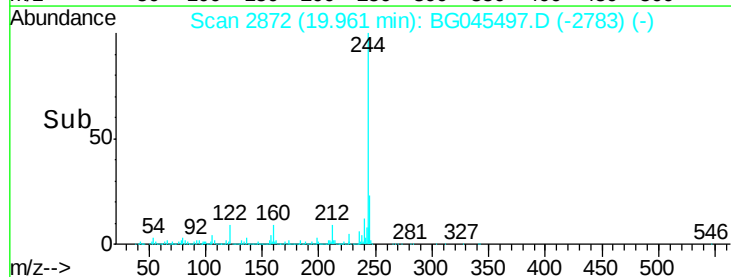
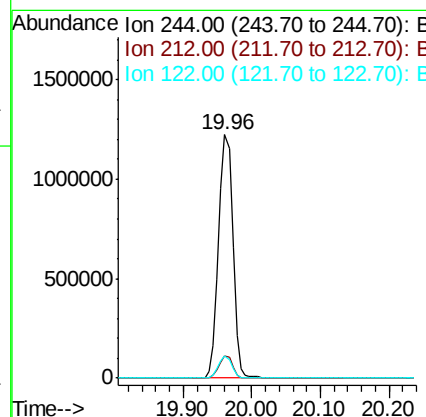
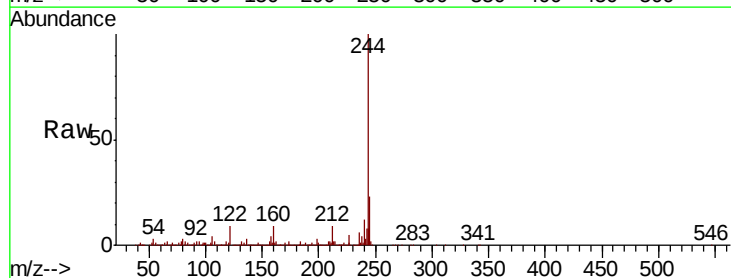
Instrument :
BNA_G
ClientSampleId :
RAMP-B-INFIELD-1

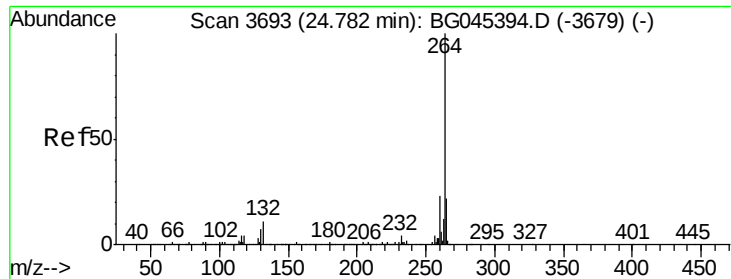
Tot Ion:240 Resp: 494306
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.2 22.3 33.5



#79
Terphenyl-d14
Concen: 83.631 ng
RT: 19.96 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BG045497.D
Acq: 28 May 2020 14:52

Tgt Ion:244 Resp: 1772479
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 8.9 6.8 10.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.75 min Scan# 3687
 Delta R.T. -0.01 min
 Lab File: BG045497.D
 Acq: 28 May 2020 14:52

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-B-INFIELD-1

Tot Ion:	264	Resp:	531500
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	20.5	17.6	26.4

