

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045406.D
 Acq On : 15 May 2020 21:15
 Operator : CG/JU
 Sample : L2665-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0373-FIELD-BLANK

Quant Time: May 16 00:39:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 2020
 Response via : Initial Calibration

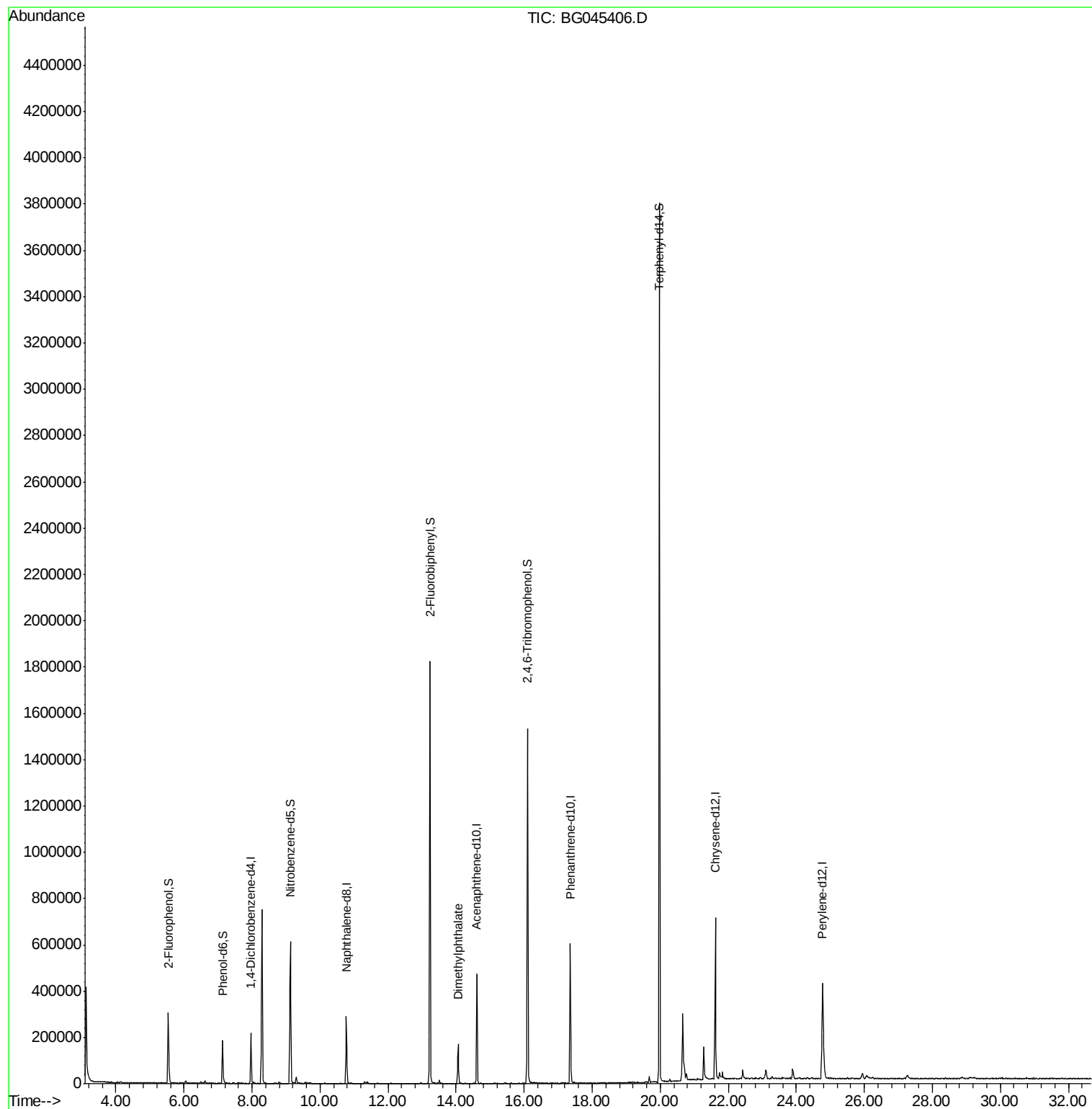
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	67623	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	264945	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	180316	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	418493	20.00	ng	0.00
76) Chrysene-d12	21.62	240	439454	20.00	ng	0.00
87) Perylene-d12	24.78	264	478074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	162175	46.87	ng	0.00
7) Phenol-d6	7.13	99	132270	26.86	ng	0.00
23) Nitrobenzene-d5	9.13	82	427222	87.93	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	319291	138.46	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1005913	94.62	ng	0.00
79) Terphenyl-d14	19.98	244	1862846	98.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	122861	9.933	ng	Qvalue 98

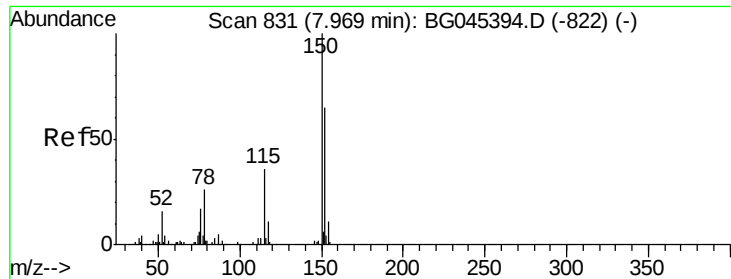
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
Sample : L2665-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0373-FIELD-BLANK

Quant Time: May 16 00:39:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 15:45:48 2020
Response via : Initial Calibration



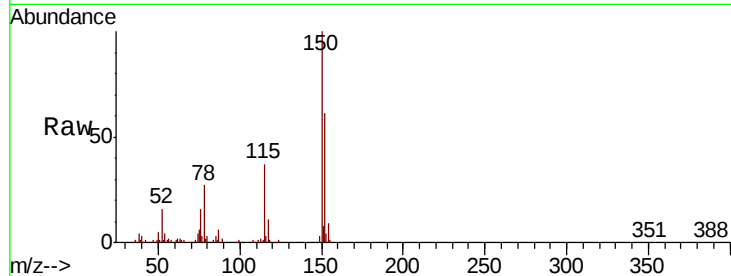


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG045406.D
Acq: 15 May 2020 21:15

Instrument :
BNA_G
ClientSampleId :
0373-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.0	122.4	183.6
115	60.9	44.2	66.4

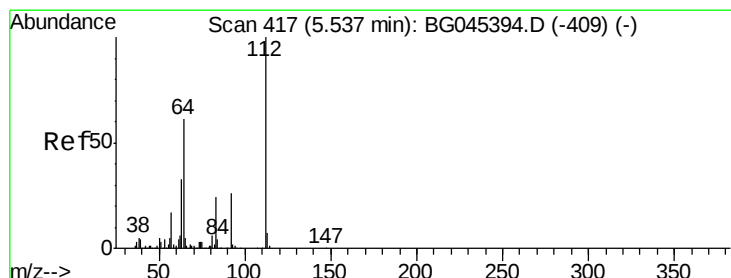
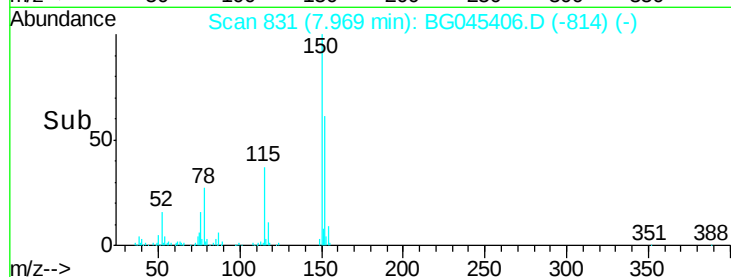
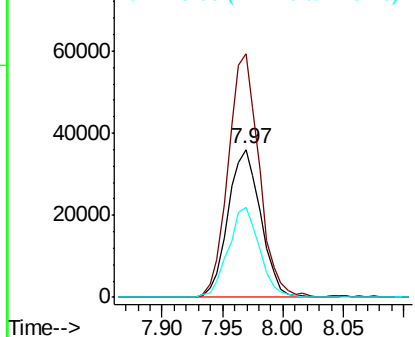


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

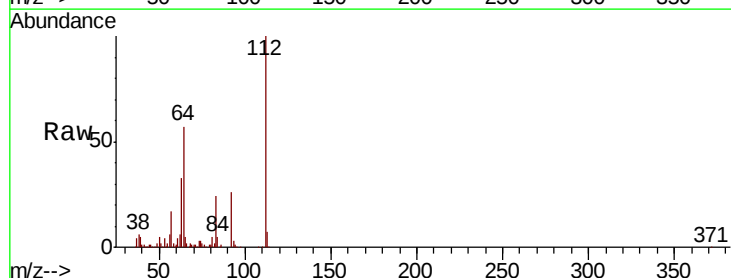
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.868 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG045406.D
Acq: 15 May 2020 21:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	48.6	72.8
63	33.1	26.5	39.7

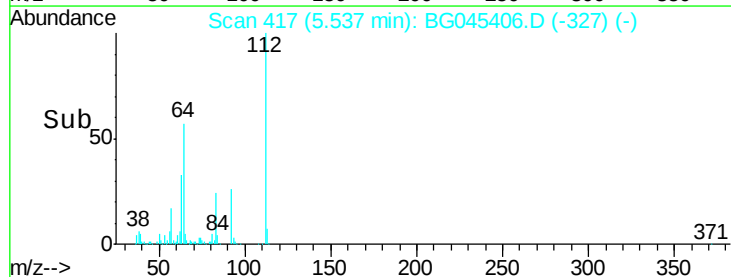
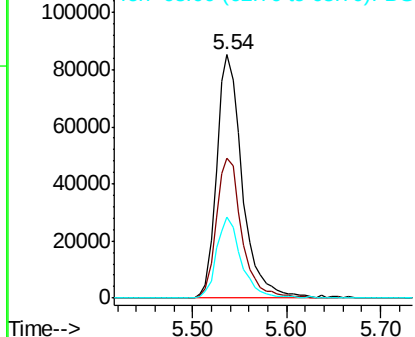


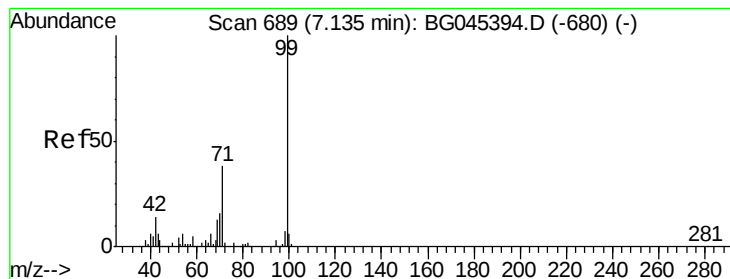
Abundance

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: 26.857 ng

RT: 7.13 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG045406.D

Acq: 15 May 2020 21:15

Instrument :

BNA_G

ClientSampleId :

0373-FIELD-BLANK

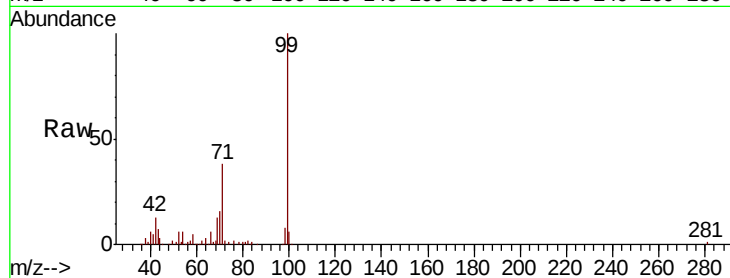
Tot Ion: 99 Resp: 132270

Ion Ratio Lower Upper

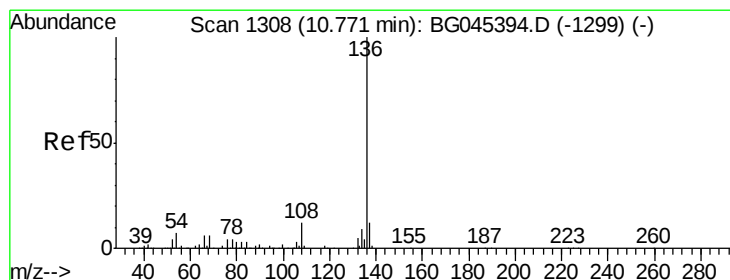
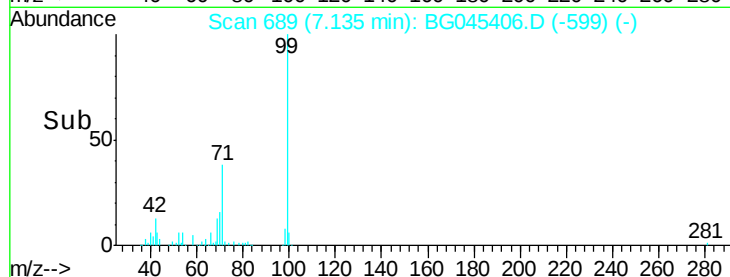
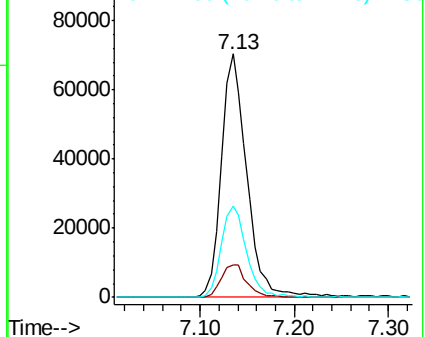
99 100

42 13.2 11.3 16.9

71 37.6 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: 10.78 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BG045406.D

Acq: 15 May 2020 21:15

Tgt Ion: 136 Resp: 264945

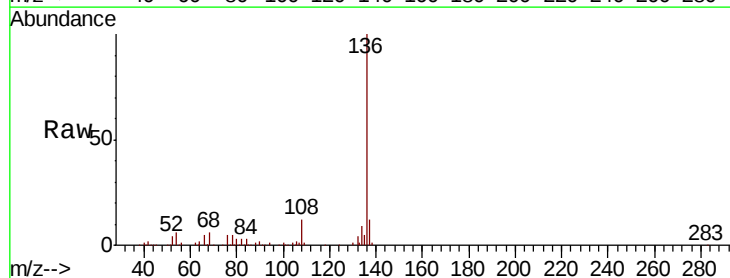
Ion Ratio Lower Upper

136 100

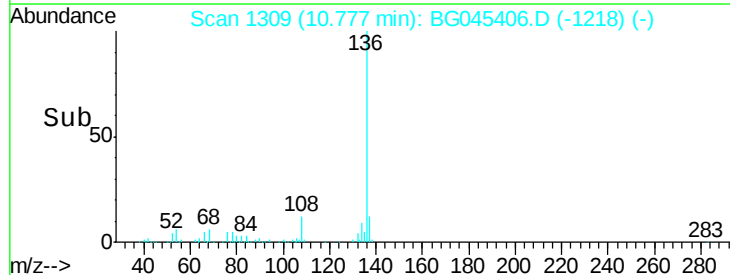
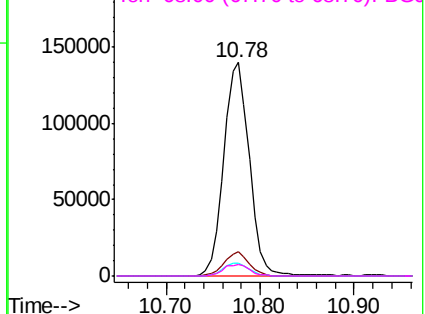
137 11.6 9.4 14.2

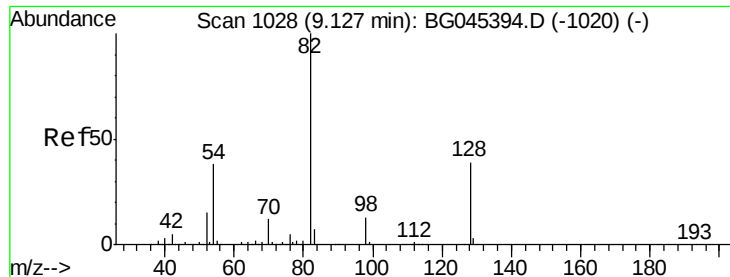
54 5.8 5.8 8.6

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

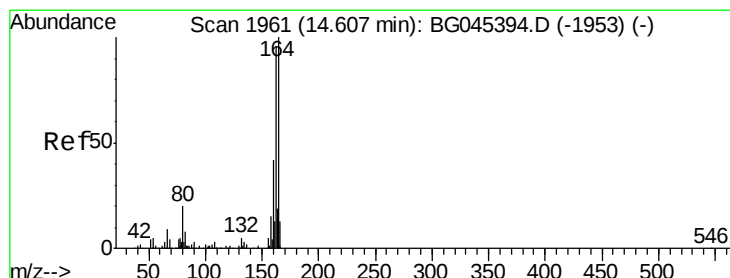
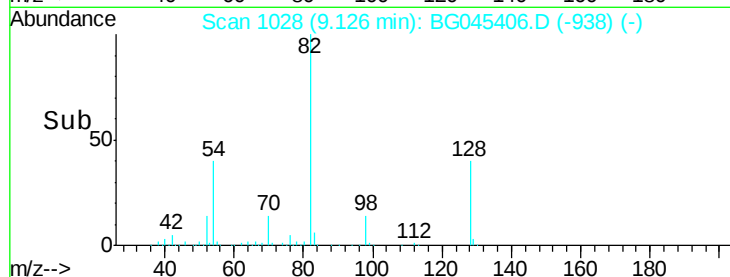
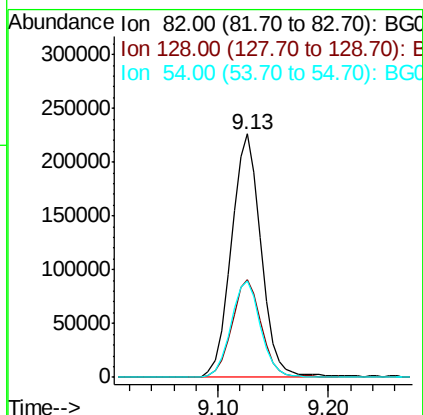
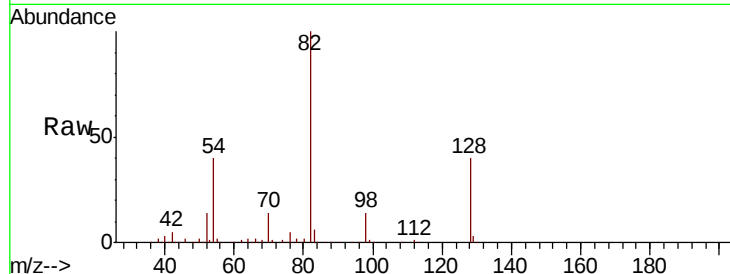




#23
Nitrobenzene-d5
Concen: 87.932 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG045406.D
Acq: 15 May 2020 21:15

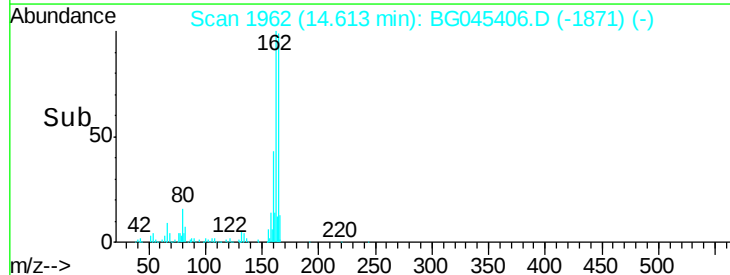
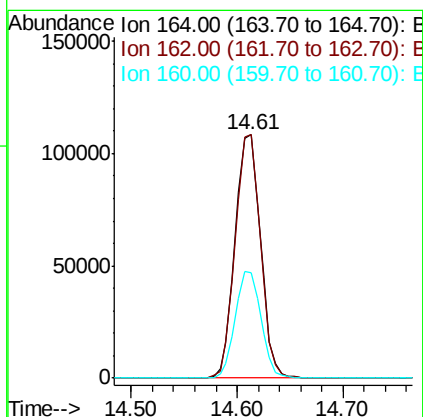
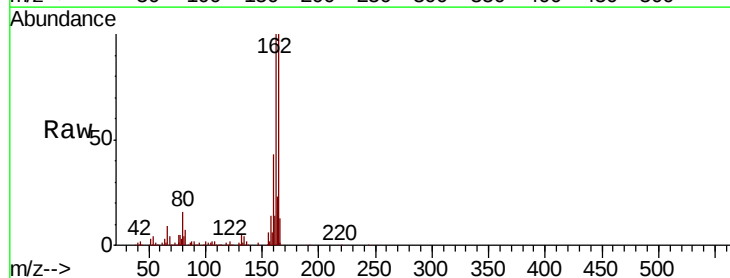
Instrument :
BNA_G
ClientSampleId :
0373-FIELD-BLANK

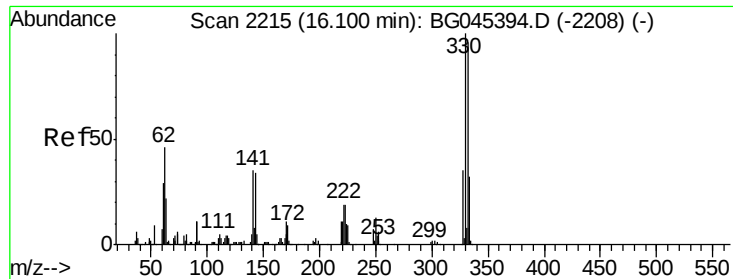
Tot Ion	82	Resp	427222
Ion Ratio	Lower	Upper	
82	100		
128	40.0	30.9	46.3
54	39.5	30.3	45.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG045406.D
Acq: 15 May 2020 21:15

Tgt Ion	164	Resp	180316
Ion Ratio	Lower	Upper	
164	100		
162	100.1	76.9	115.3
160	43.3	33.8	50.8





#42

2,4,6-Tribromophenol

Concen: 138.459 ng

RT: 16.10 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG045406.D

Acq: 15 May 2020 21:15

Instrument :

BNA_G

ClientSampleId :

0373-FIELD-BLANK

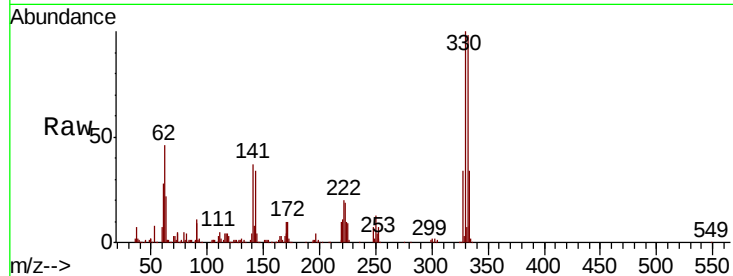
Tot Ion:330 Resp: 319291

Ion Ratio Lower Upper

330 100

332 96.4 78.2 117.4

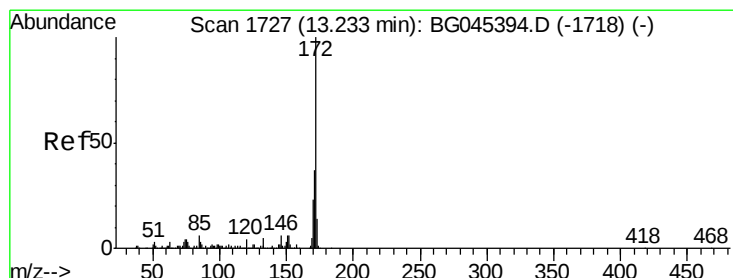
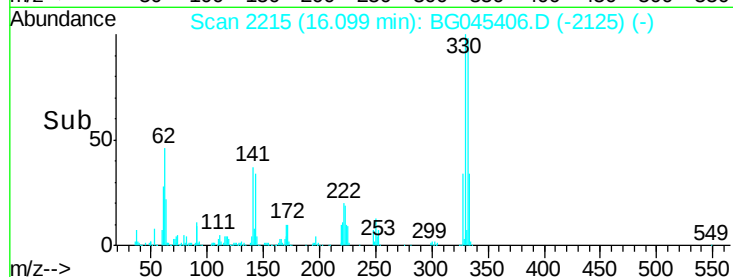
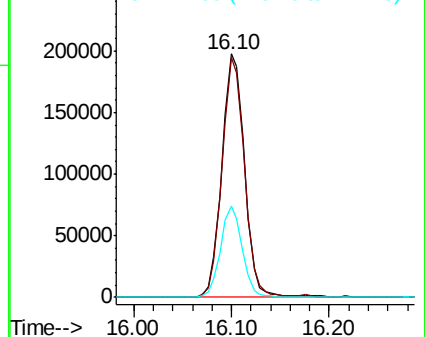
141 35.5 28.2 42.4



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: 94.625 ng

RT: 13.23 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG045406.D

Acq: 15 May 2020 21:15

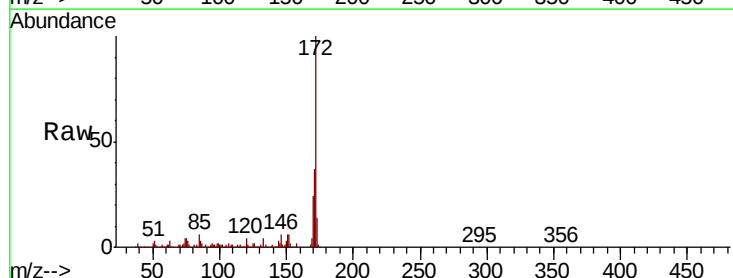
Tgt Ion:172 Resp: 1005913

Ion Ratio Lower Upper

172 100

171 37.2 29.5 44.3

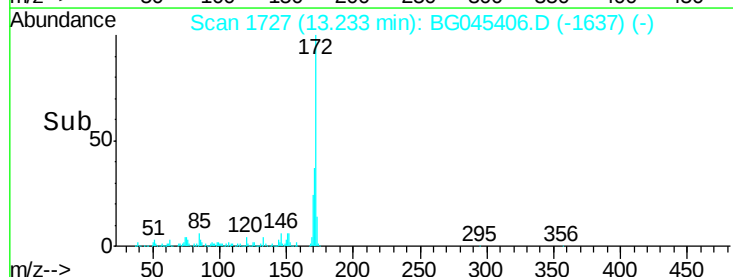
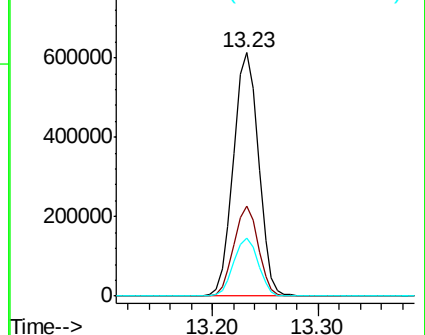
170 23.8 18.5 27.7

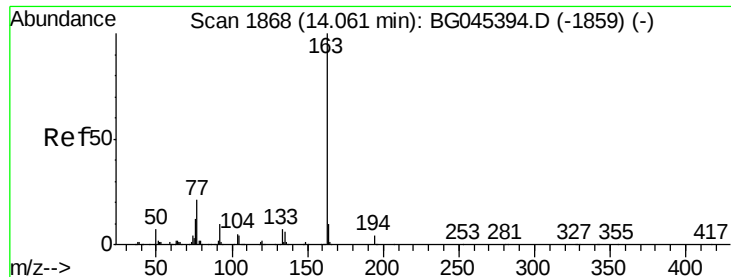


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.933 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG045406.D

Acq: 15 May 2020 21:15

Instrument :

BNA_G

ClientSampleId :

0373-FIELD-BLANK

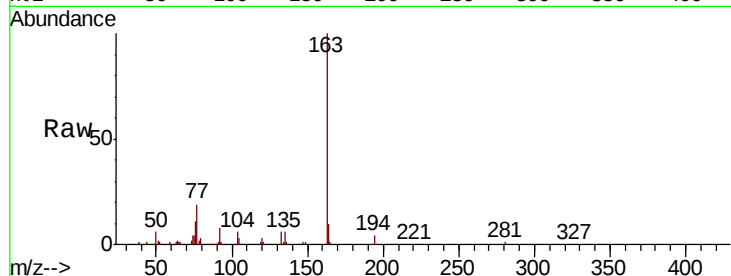
Tot Ion:163 Resp: 122861

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

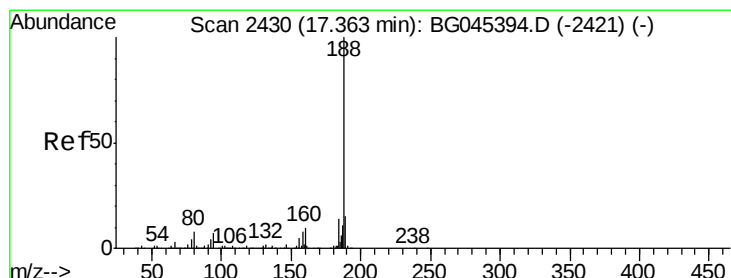
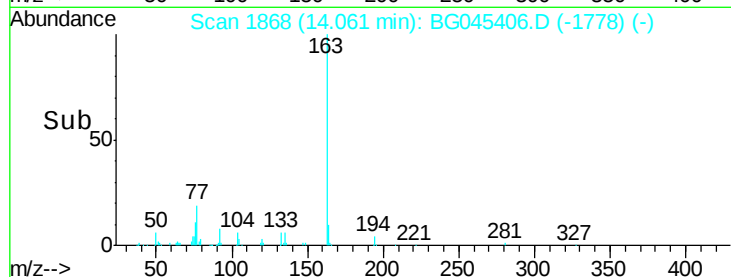
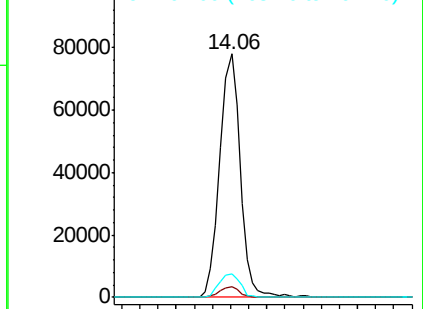
164 9.5 8.3 12.5



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: 17.36 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG045406.D

Acq: 15 May 2020 21:15

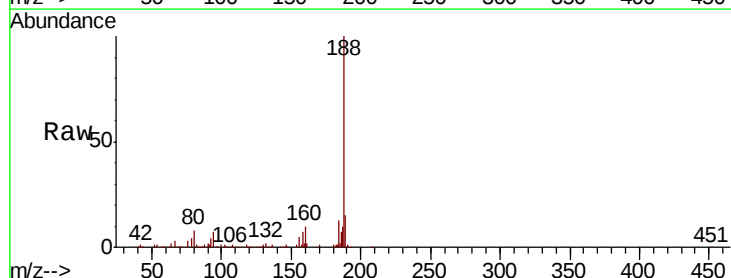
Tgt Ion:188 Resp: 418493

Ion Ratio Lower Upper

188 100

94 7.4 5.5 8.3

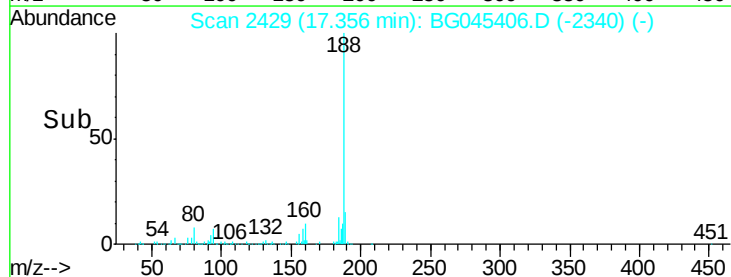
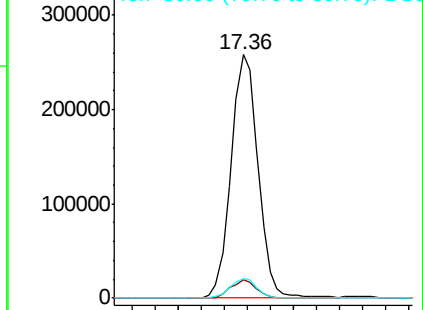
80 8.1 6.6 10.0

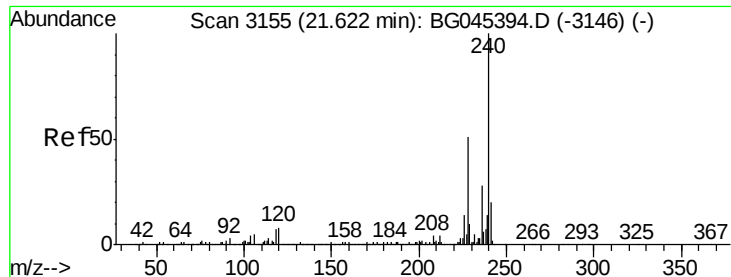


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

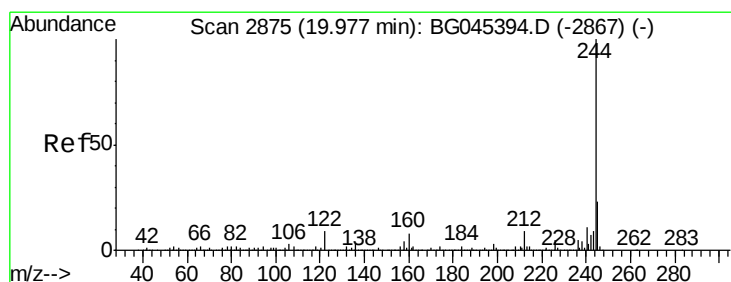
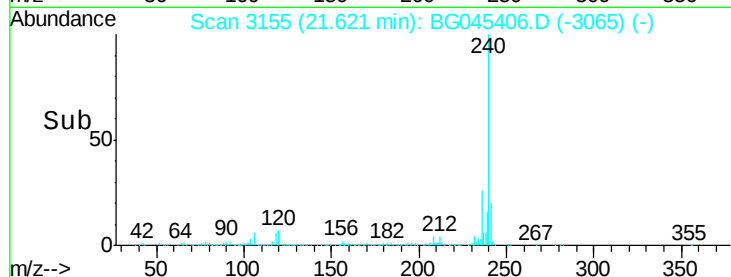
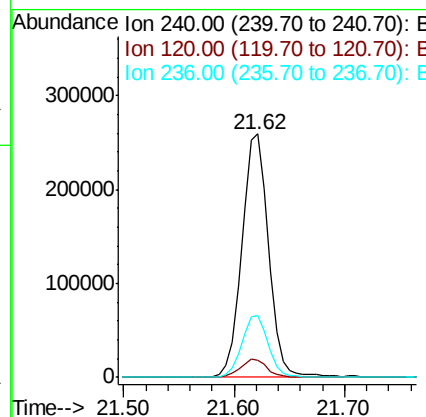
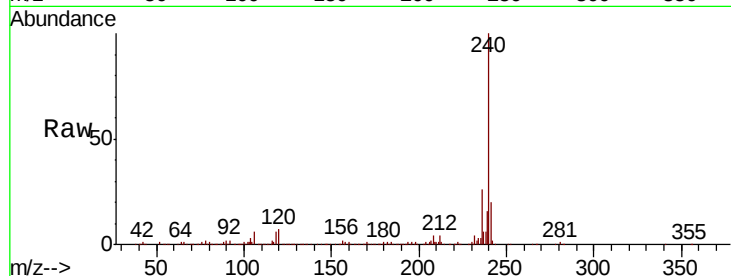




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045406.D
Acq: 15 May 2020 21:15

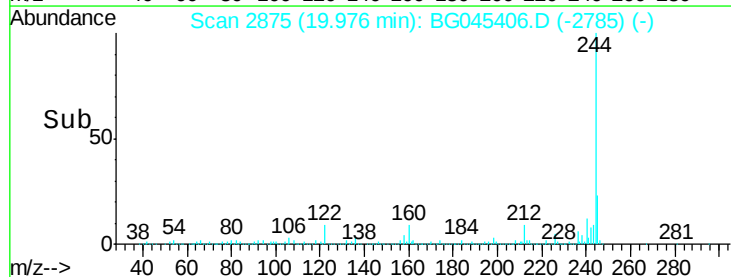
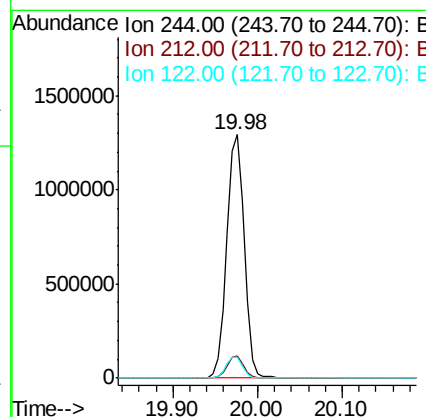
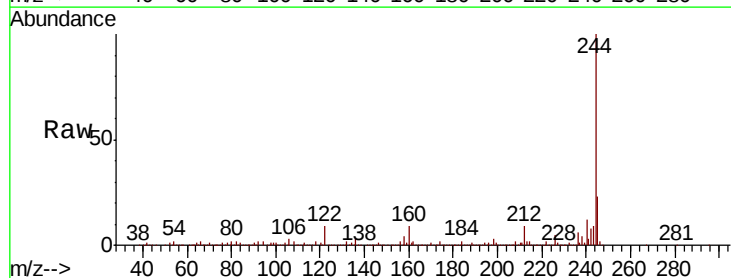
Instrument :
BNA_G
ClientSampleId :
0373-FIELD-BLANK

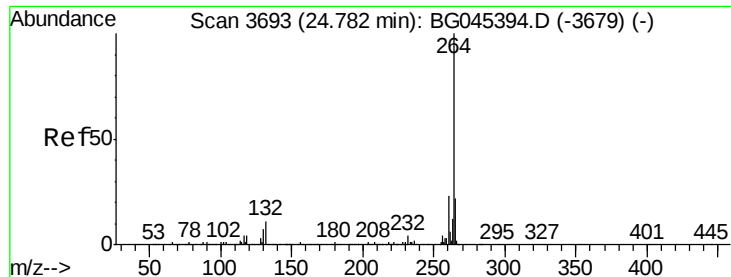
Tot Ion:240 Resp: 439454
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 25.6 22.3 33.5



#79
Terphenyl-d14
Concen: 98.866 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045406.D
Acq: 15 May 2020 21:15

Tgt Ion:244 Resp: 1862846
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 8.7 6.8 10.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.78 min Scan# 3692
 Delta R.T. -0.01 min
 Lab File: BG045406.D
 Acq: 15 May 2020 21:15

Instrument :
 BNA_G
 ClientSampleId :
 0373-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.7	17.6	26.4

