

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046131.D
 Acq On : 31 Jul 2020 18:48
 Operator : CG/JU
 Sample : L3405-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0437-MODIFIED-ELUTRIATE

Quant Time: Aug 01 03:17:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

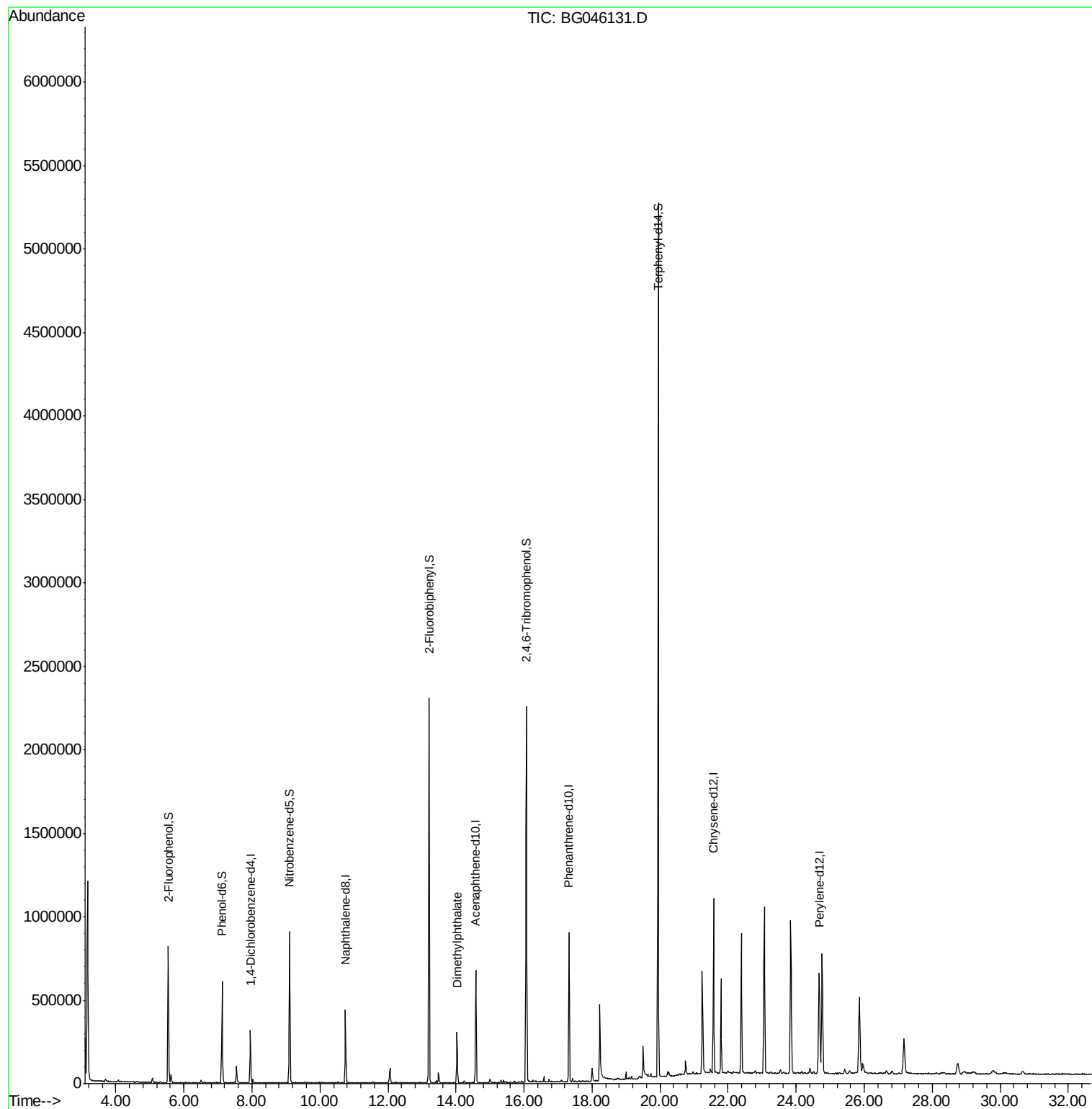
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	95748	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	375432	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	237764	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	546884	20.00	ng	0.00
76) Chrysene-d12	21.57	240	636245	20.00	ng	0.00
86) Perylene-d12	24.68	264	634961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	368387	66.88	ng	0.00
7) Phenol-d6	7.12	99	364755	48.59	ng	0.00
23) Nitrobenzene-d5	9.11	82	567635	81.86	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	473947	129.78	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1202708	73.48	ng	0.00
79) Terphenyl-d14	19.94	244	2139758	68.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	207988	11.397	ng	Qvalue 99

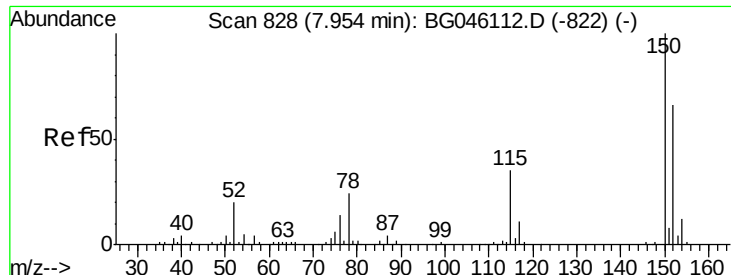
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046131.D
Acq On : 31 Jul 2020 18:48
Operator : CG/JU
Sample : L3405-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0437-MODIFIED-ELUTRIATE

Quant Time: Aug 01 03:17:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

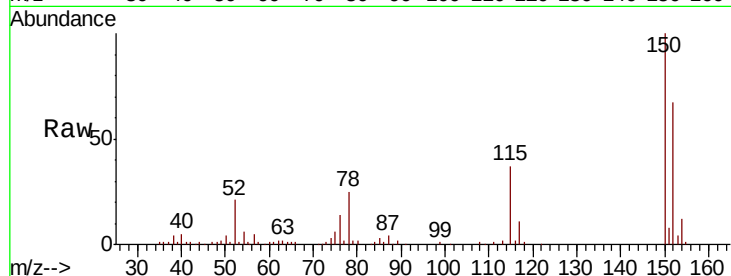




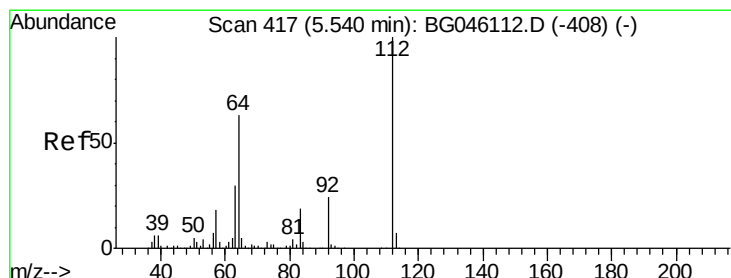
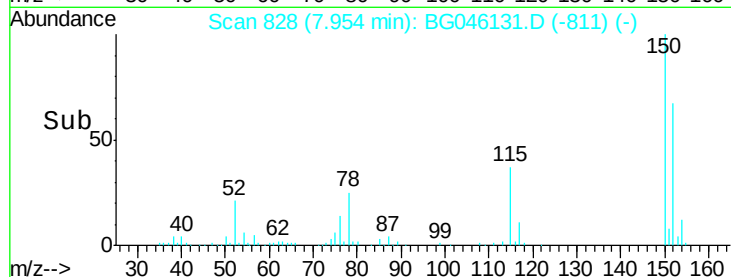
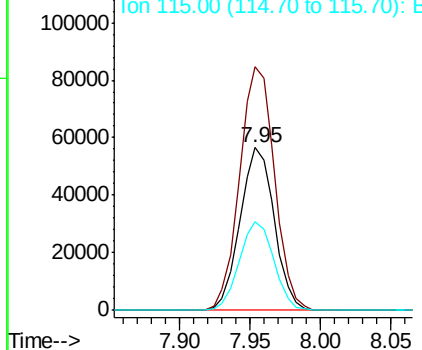
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG046131.D
 Acq: 31 Jul 2020 18:48

Instrument :
 BNA_G
 ClientSampleId :
 0437-MODIFIED-ELUTRIATE

Tot Ion:152 Resp: 95748
 Ion Ratio Lower Upper
 152 100
 150 149.9 122.1 183.1
 115 54.9 43.2 64.8

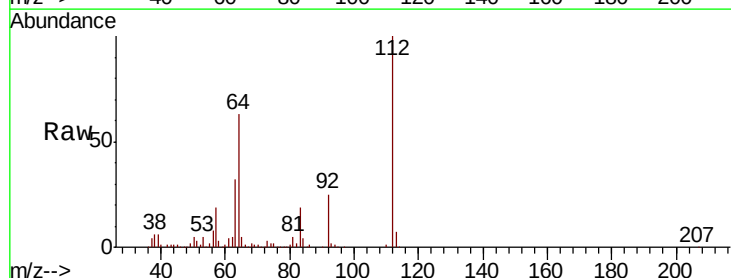


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

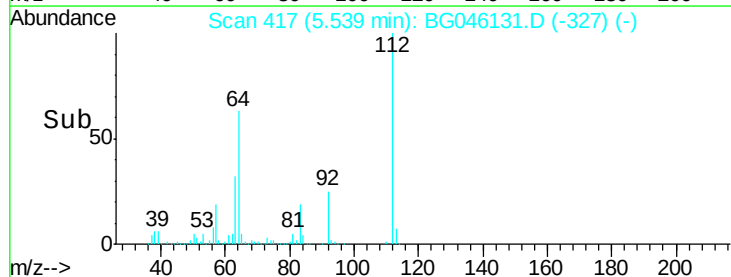
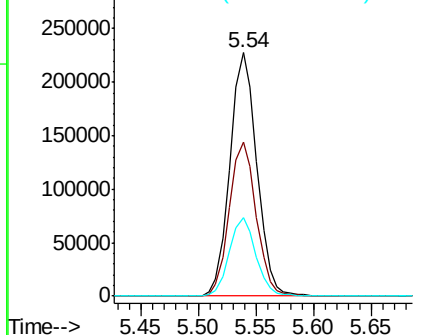


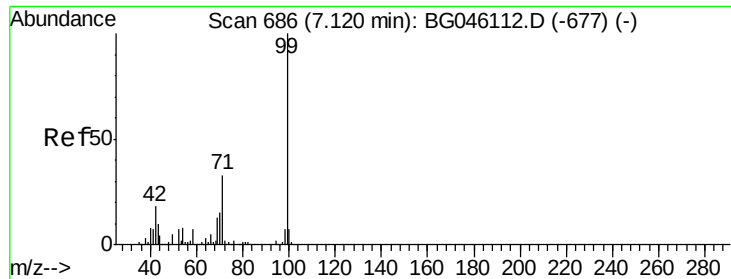
#5
 2-Fluorophenol
 Concen: 66.883 ng
 RT: 5.54 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BG046131.D
 Acq: 31 Jul 2020 18:48

Tgt Ion:112 Resp: 368387
 Ion Ratio Lower Upper
 112 100
 64 63.0 50.2 75.2
 63 32.4 24.2 36.4



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: 48.592 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046131.D

Acq: 31 Jul 2020 18:48

Instrument :

BNA_G

ClientSampleId :

0437-MODIFIED-ELUTRIATE

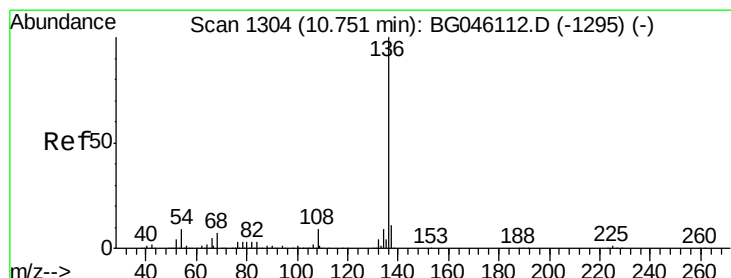
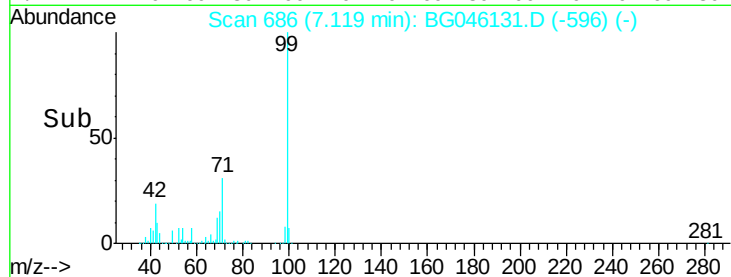
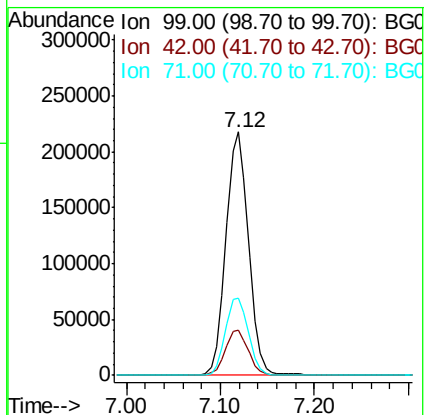
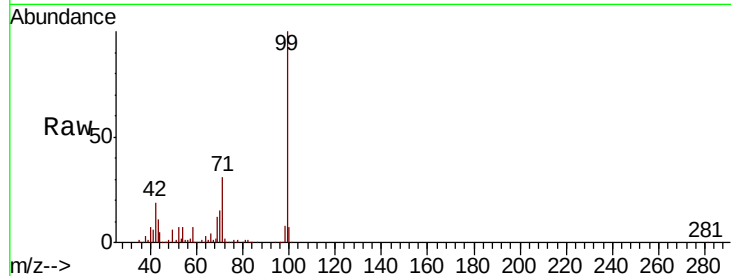
Tot Ion: 99 Resp: 364755

Ion Ratio Lower Upper

99 100

42 18.7 14.7 22.1

71 31.5 26.5 39.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046131.D

Acq: 31 Jul 2020 18:48

Tgt Ion: 136 Resp: 375432

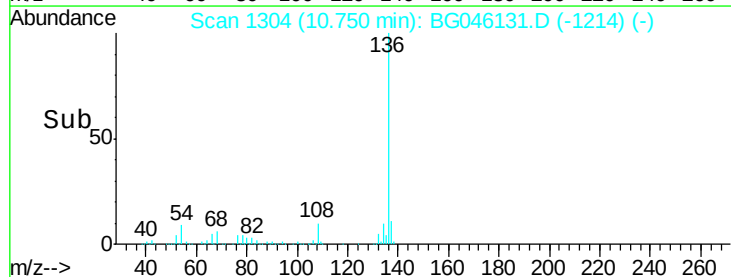
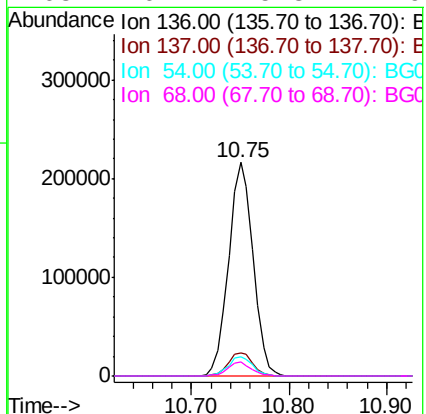
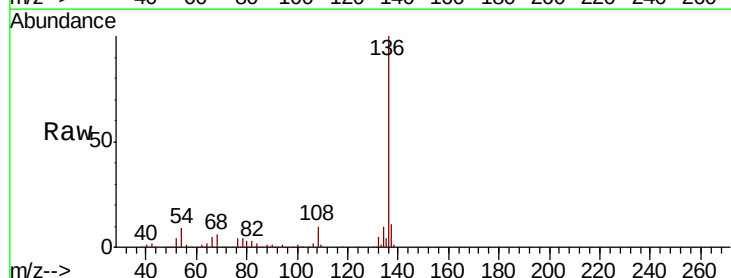
Ion Ratio Lower Upper

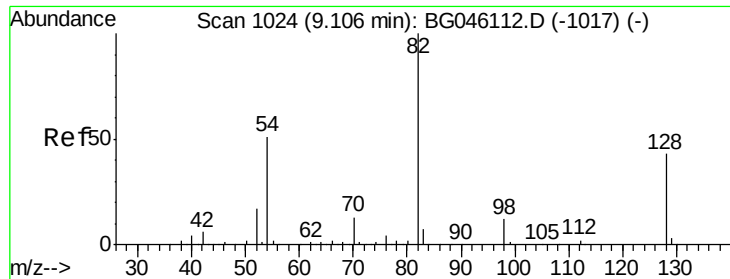
136 100

137 10.6 8.8 13.2

54 9.0 7.0 10.4

68 6.4 5.3 7.9

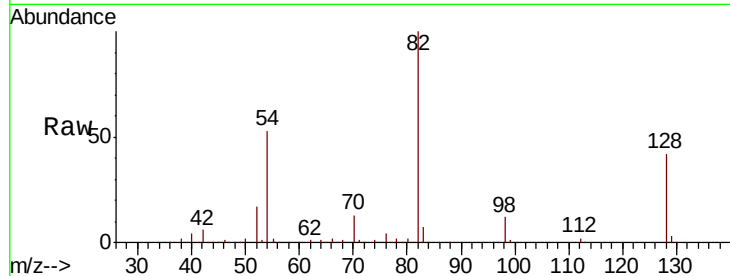




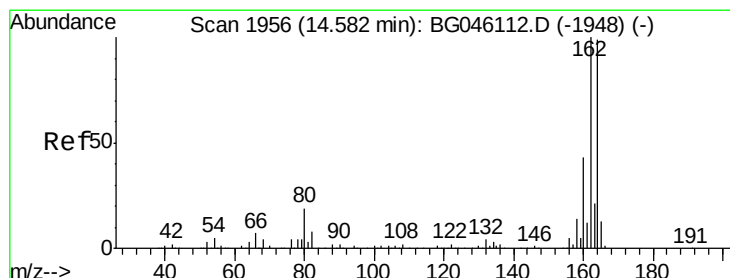
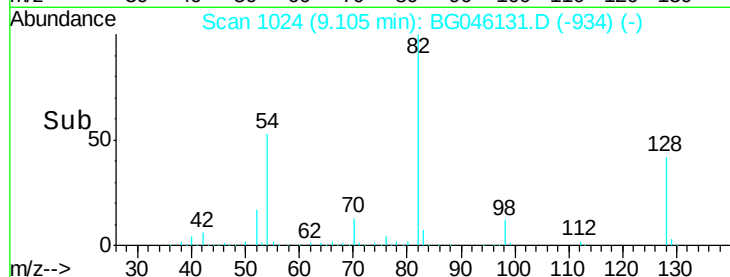
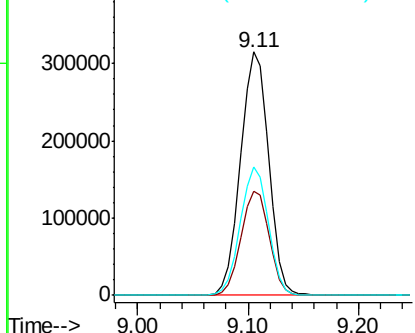
#23
Nitrobenzene-d5
Concen: 81.861 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046131.D
Acq: 31 Jul 2020 18:48

Instrument :
BNA_G
ClientSampleId :
0437-MODIFIED-ELUTRIATE

Tot Ion	82	Resp	567635
Ion Ratio	100	Lower	Upper
128	42.5	34.4	51.6
54	52.5	40.8	61.2

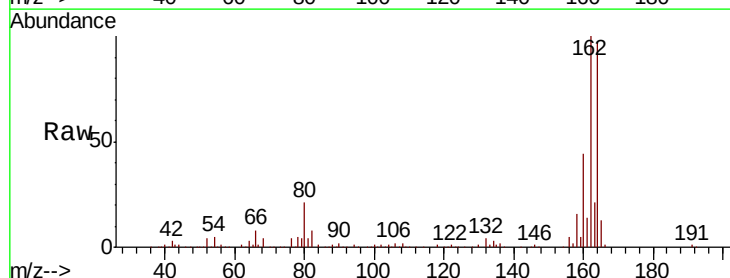


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

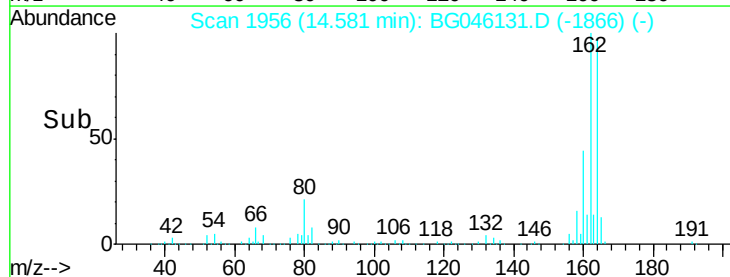
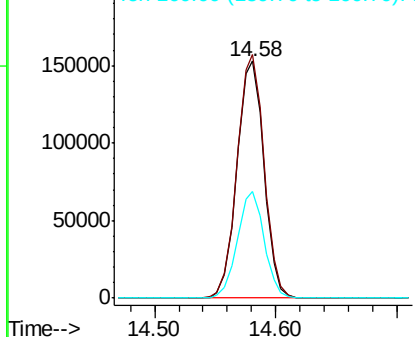


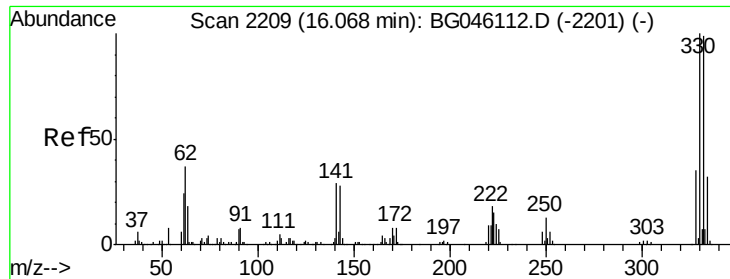
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG046131.D
Acq: 31 Jul 2020 18:48

Tgt Ion	164	Resp	237764
Ion Ratio	100	Lower	Upper
162	102.8	80.6	121.0
160	44.9	34.9	52.3



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

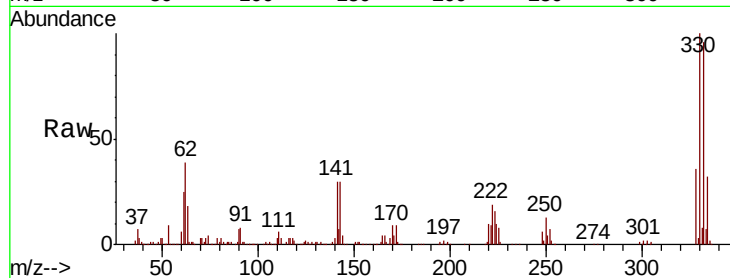




#42
 2,4,6-Tribromophenol
 Concen: 129.777 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG046131.D
 Acq: 31 Jul 2020 18:48

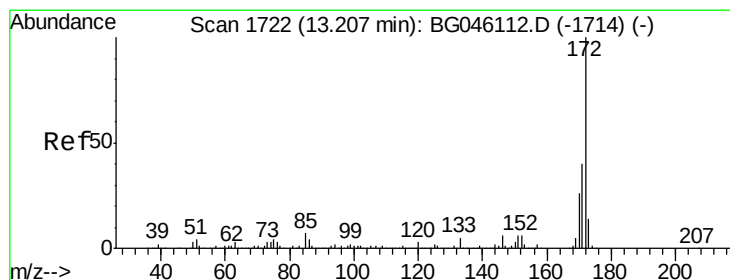
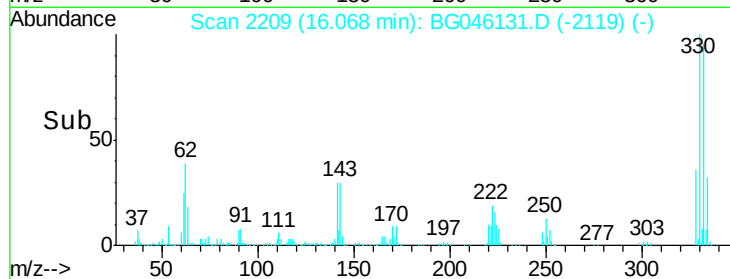
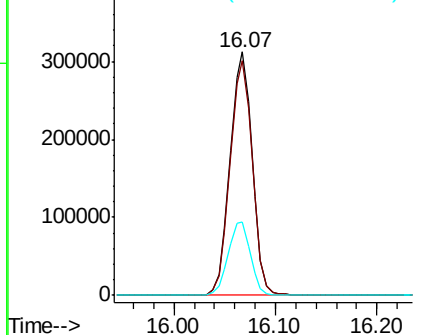
Instrument :
 BNA_G
 ClientSampleId :
 0437-MODIFIED-ELUTRIATE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	30.4	23.4	35.0



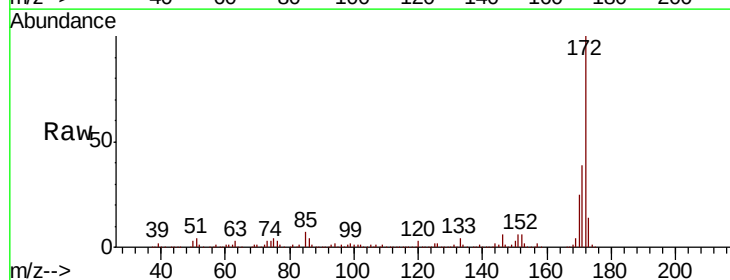
Abundance

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



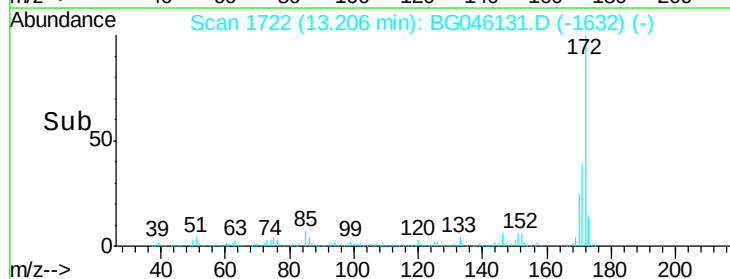
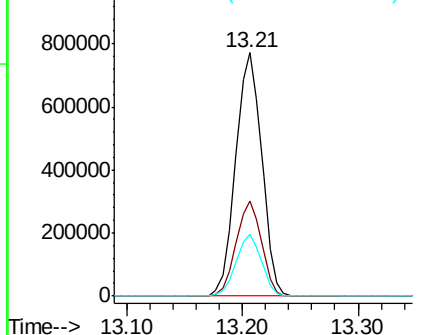
#45
 2-Fluorobiphenyl
 Concen: 73.480 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG046131.D
 Acq: 31 Jul 2020 18:48

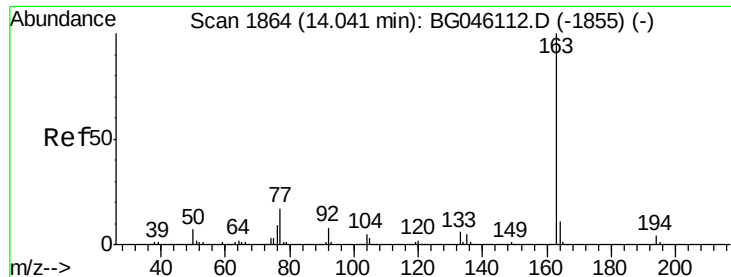
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.7	47.5
170	25.5	20.9	31.3



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: 11.397 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046131.D

Acq: 31 Jul 2020 18:48

Instrument :

BNA_G

ClientSampleId :

0437-MODIFIED-ELUTRIATE

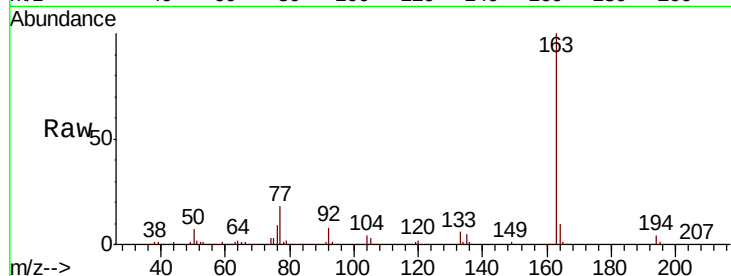
Tot Ion:163 Resp: 207988

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

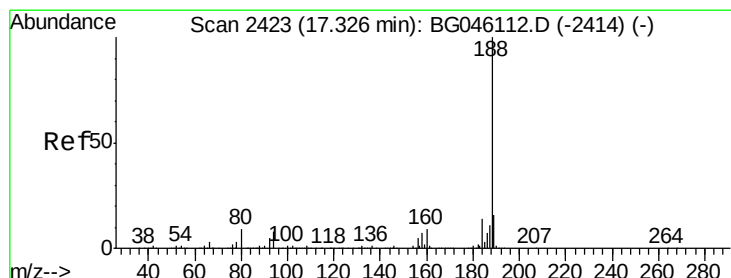
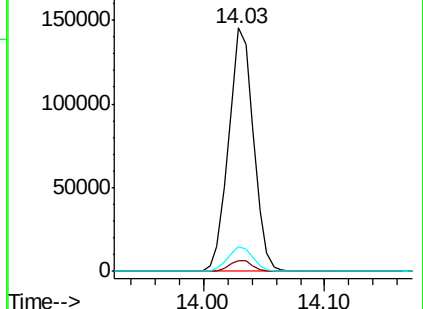
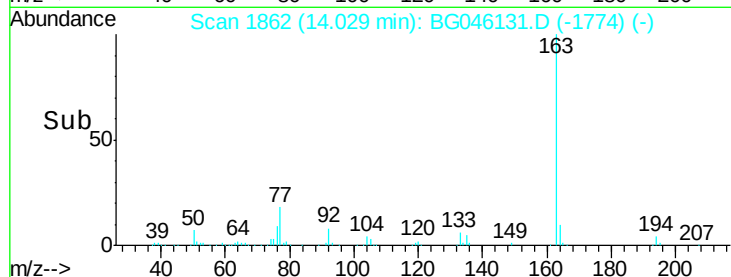
164 10.3 8.8 13.2



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: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG046131.D

Acq: 31 Jul 2020 18:48

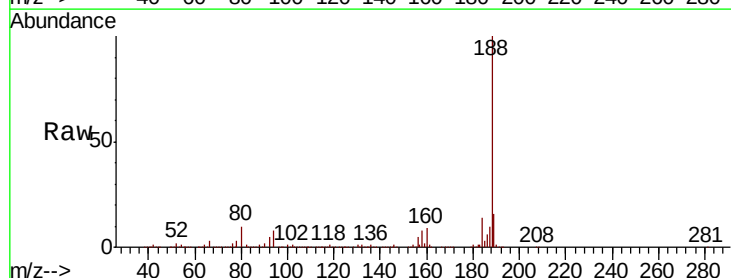
Tgt Ion:188 Resp: 546884

Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

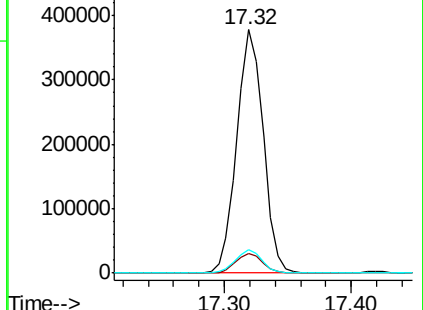
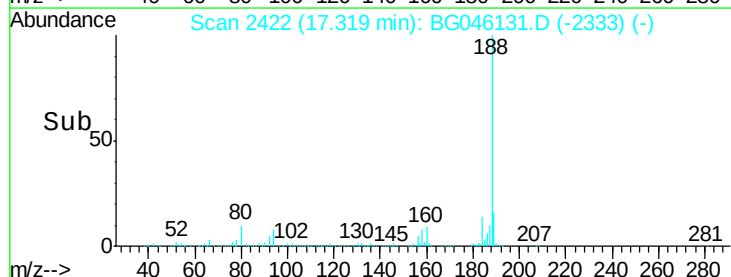
80 9.6 7.4 11.0

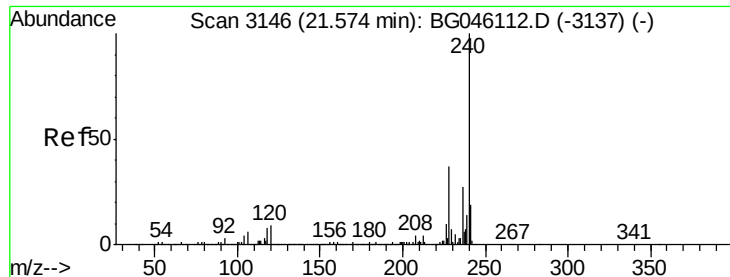


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046131.D

Acq: 31 Jul 2020 18:48

Instrument :

BNA_G

ClientSampleId :

0437-MODIFIED-ELUTRIATE

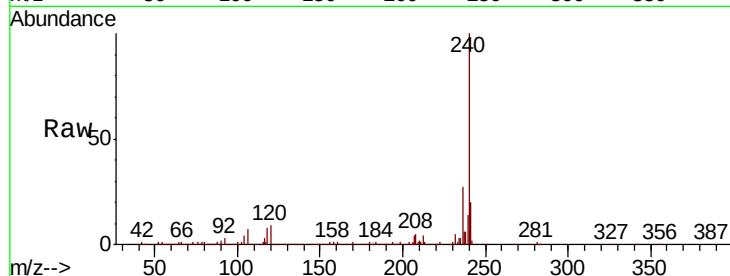
Tot Ion:240 Resp: 636245

Ion Ratio Lower Upper

240 100

120 8.9 7.1 10.7

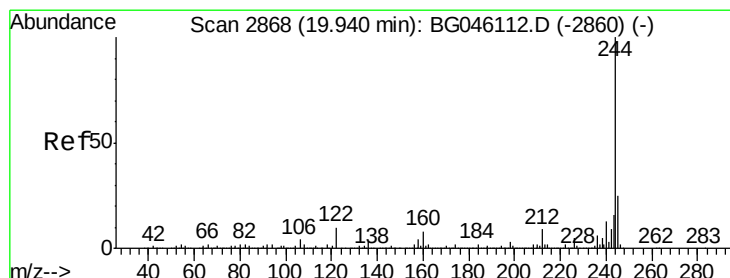
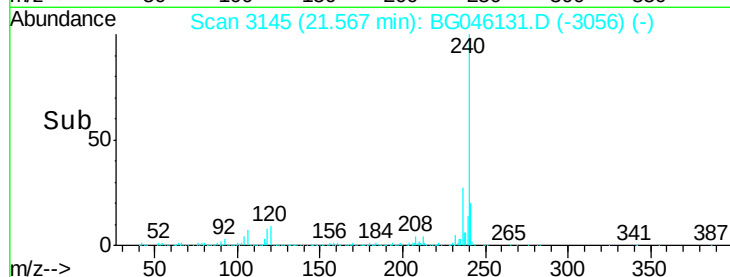
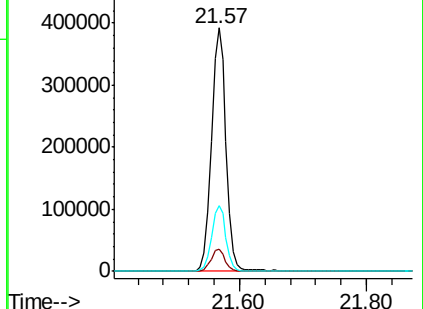
236 26.8 21.7 32.5



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: 68.494 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG046131.D

Acq: 31 Jul 2020 18:48

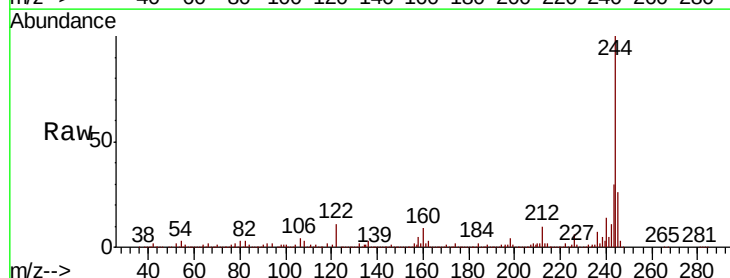
Tgt Ion:244 Resp: 2139758

Ion Ratio Lower Upper

244 100

212 9.9 7.2 10.8

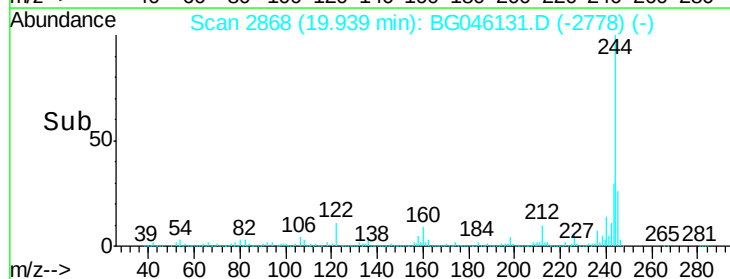
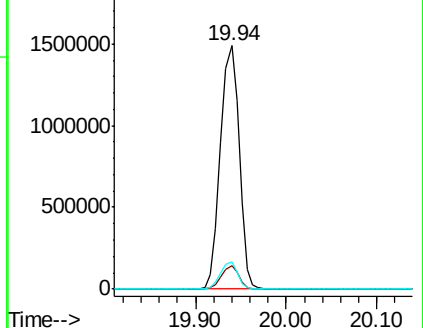
122 11.5 8.3 12.5

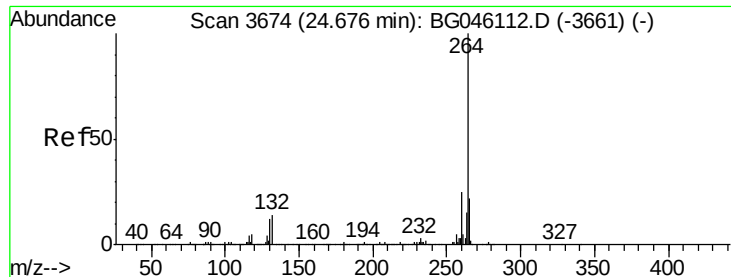


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG046131.D
Acq: 31 Jul 2020 18:48

Instrument :
BNA_G
ClientSampleId :
0437-MODIFIED-ELUTRIATE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.7	29.5
265	21.6	17.6	26.4

