

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044767.D
 Acq On : 13 Mar 2020 14:58
 Operator : CG/JU
 Sample : L1887-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-GW

Quant Time: Mar 13 15:41:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

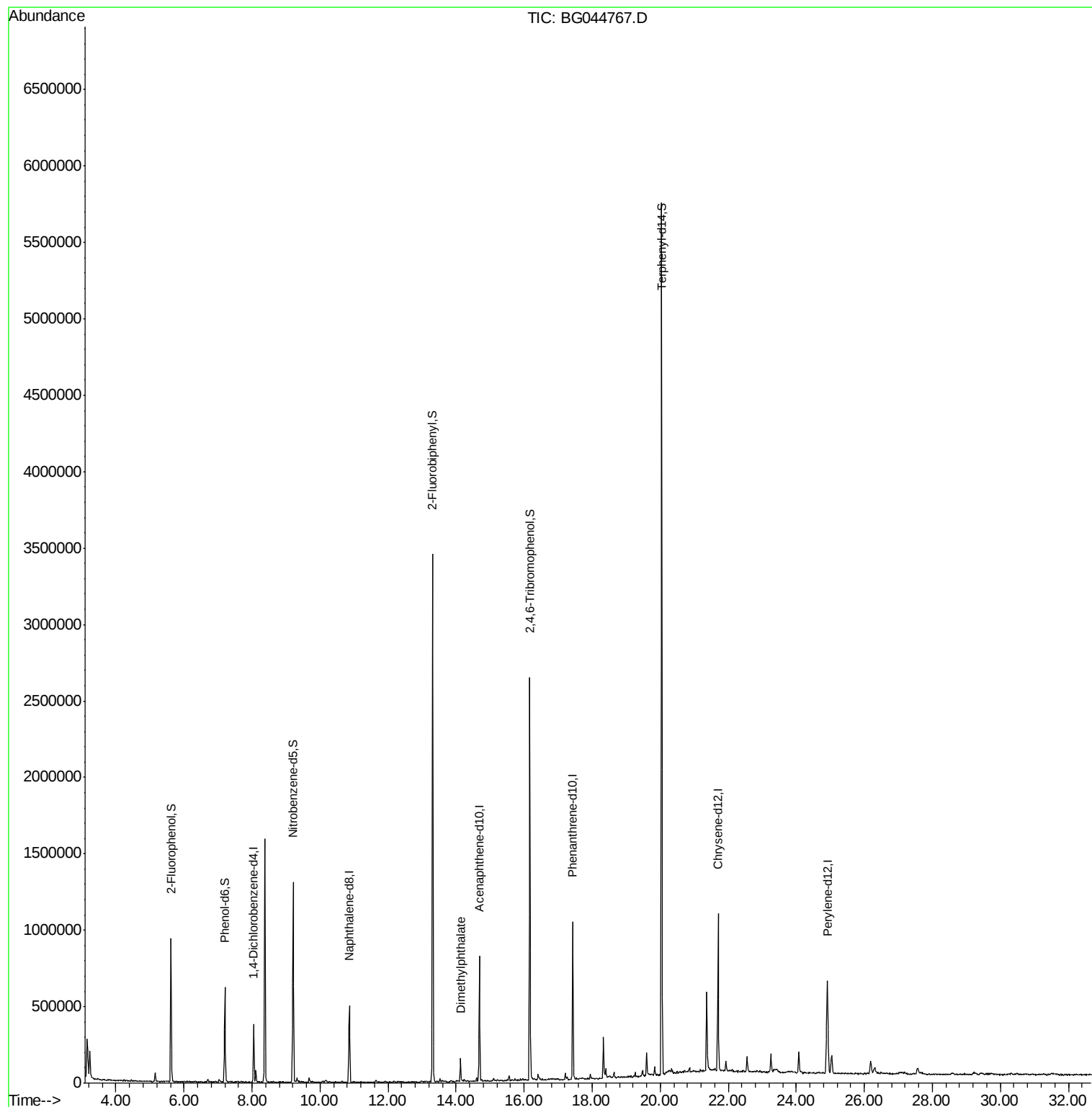
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	108376	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	426935	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	290675	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	634541	20.00	ng	0.00
76) Chrysene-d12	21.70	240	583518	20.00	ng	-0.01
87) Perylene-d12	24.91	264	687293	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	407347	58.51	ng	0.00
7) Phenol-d6	7.20	99	364291	36.01	ng	-0.01
23) Nitrobenzene-d5	9.21	82	857407	88.13	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	497238	130.65	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1729649	85.21	ng	0.00
79) Terphenyl-d14	20.04	244	2509775	80.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	101311	4.376	ng	Qvalue # 94

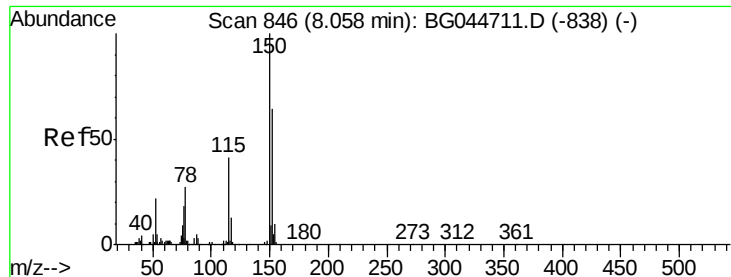
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG044767.D

Acq: 13 Mar 2020 14:58

Instrument :

BNA_G

ClientSampleId :

CL-GW

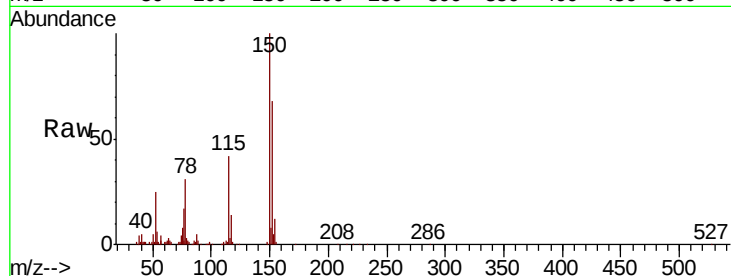
Tot Ion:152 Resp: 108376

Ion Ratio Lower Upper

152 100

150 147.7 125.3 187.9

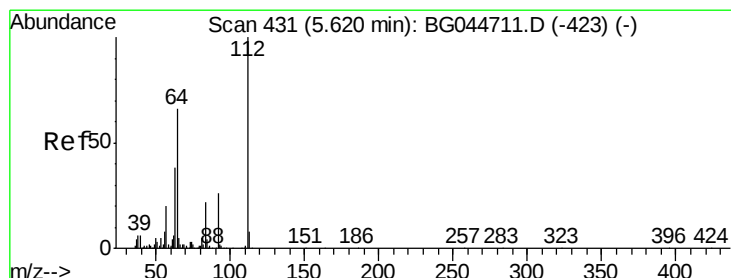
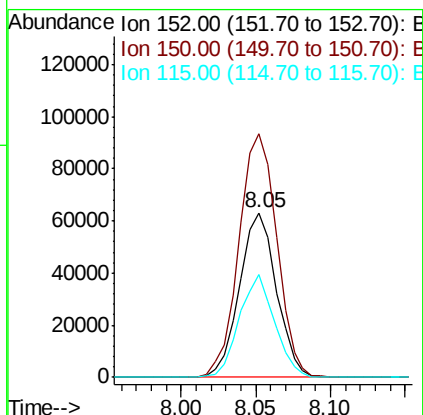
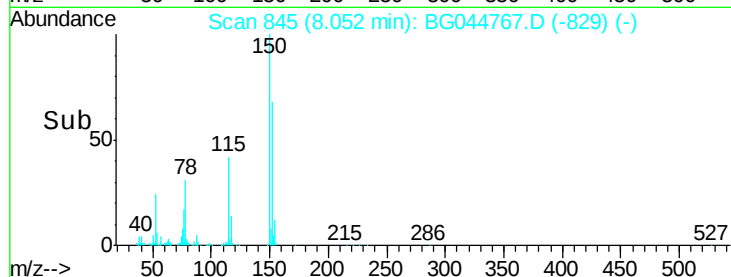
115 62.5 51.7 77.5



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: 58.511 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG044767.D

Acq: 13 Mar 2020 14:58

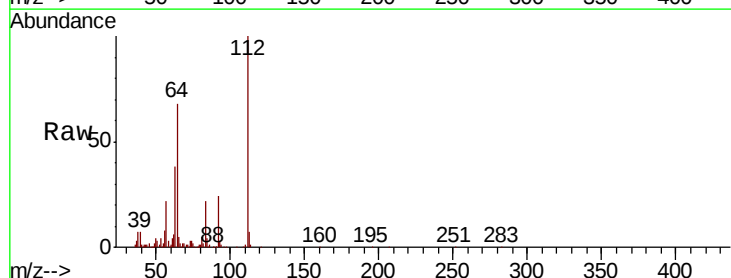
Tgt Ion:112 Resp: 407347

Ion Ratio Lower Upper

112 100

64 67.7 52.6 78.8

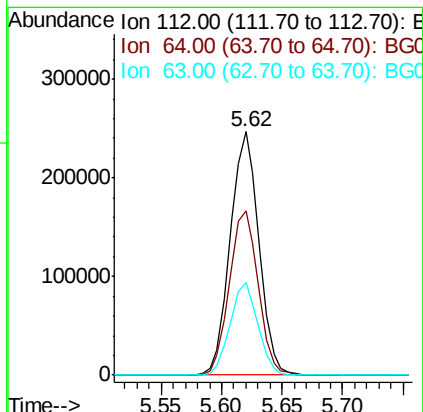
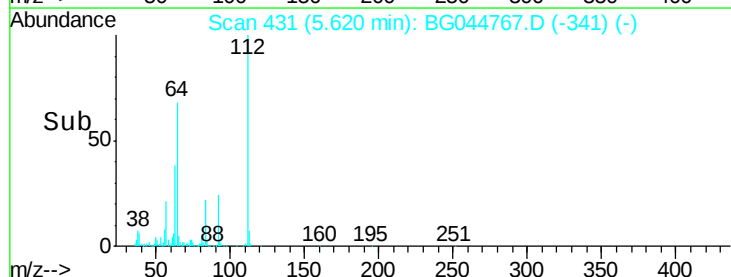
63 37.8 30.2 45.4

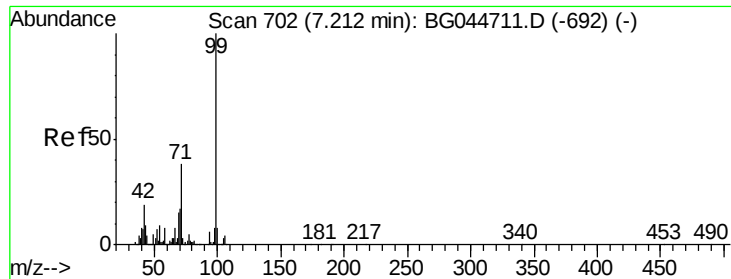


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 36.014 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044767.D

Acq: 13 Mar 2020 14:58

Instrument :

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ClientSampleId :

CL-GW

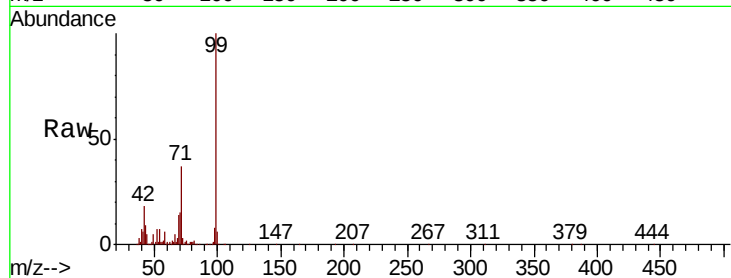
Tot Ion: 99 Resp: 364291

Ion Ratio Lower Upper

99 100

42 18.1 15.4 23.0

71 36.5 30.2 45.4

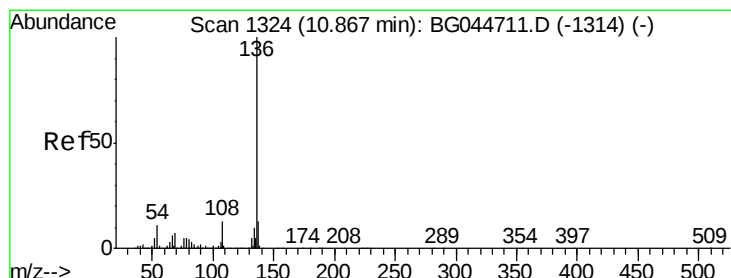
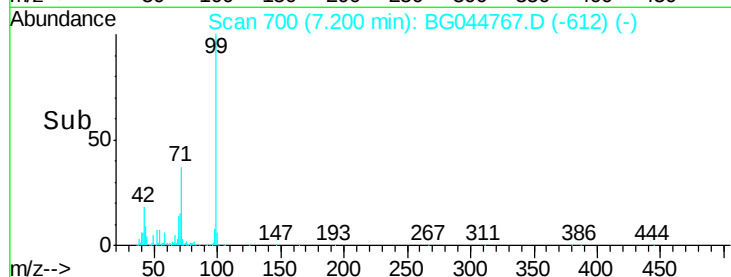
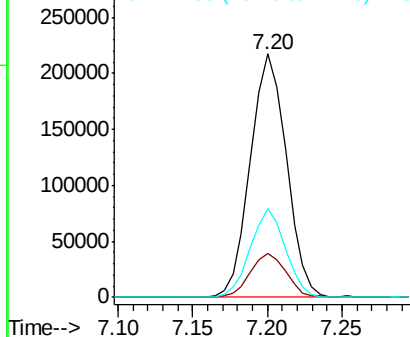


Abundance

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: 10.86 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BG044767.D

Acq: 13 Mar 2020 14:58

Tgt Ion: 136 Resp: 426935

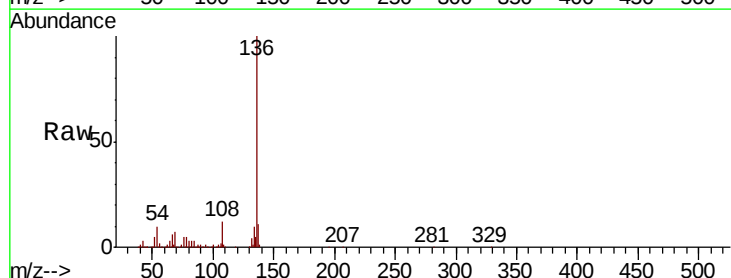
Ion Ratio Lower Upper

136 100

137 11.2 10.7 16.1

54 10.1 9.0 13.4

68 7.4 5.9 8.9



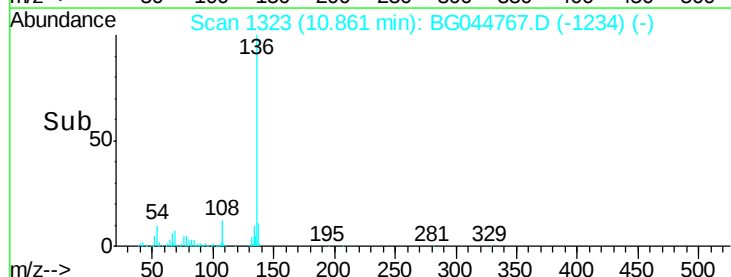
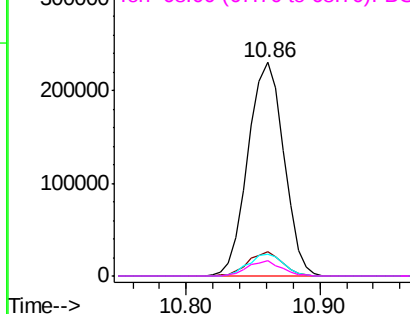
Abundance

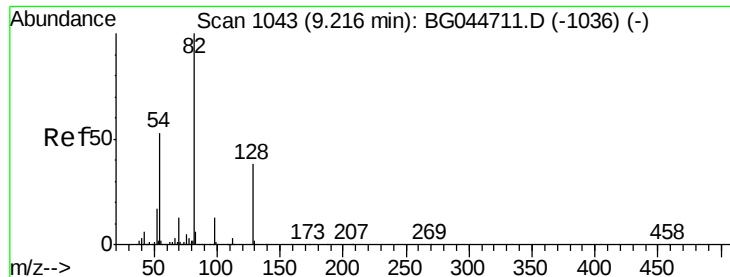
Ion 136.00 (135.70 to 136.70): BGC

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

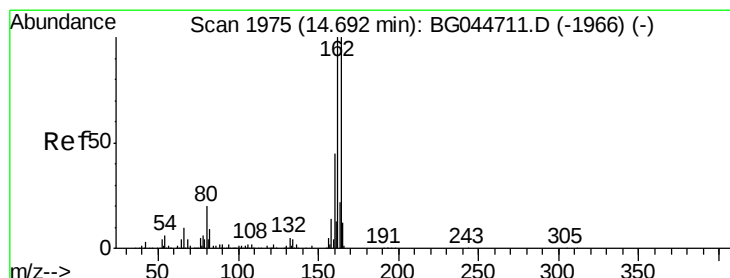
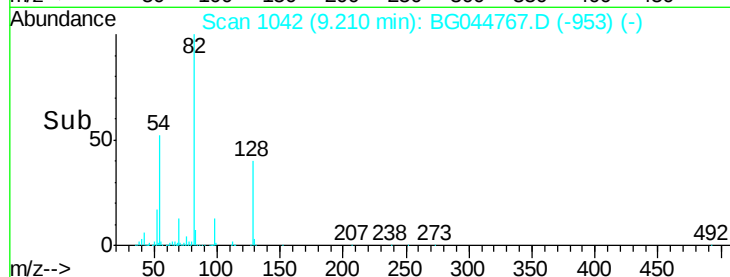
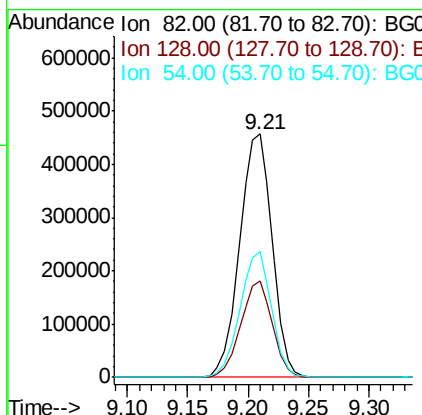
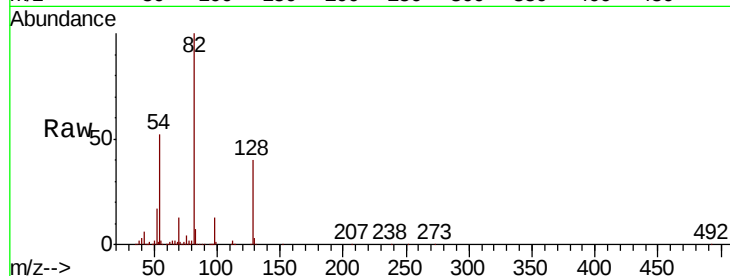




#23
 Nitrobenzene-d5
 Concen: 88.126 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG044767.D
 Acq: 13 Mar 2020 14:58

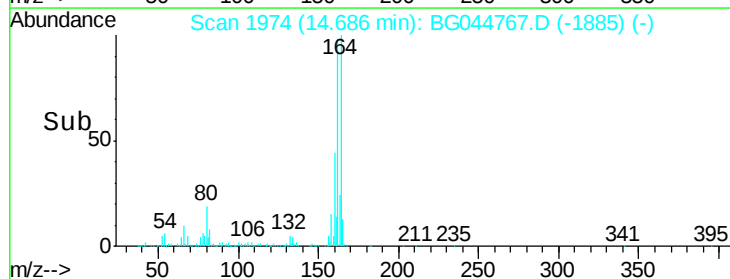
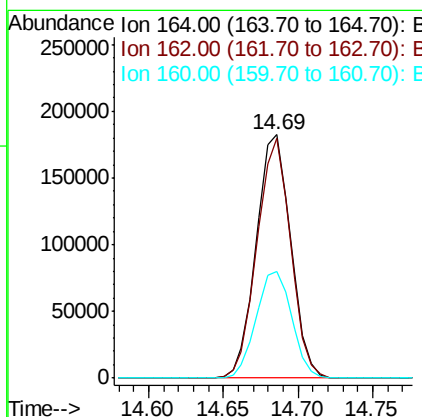
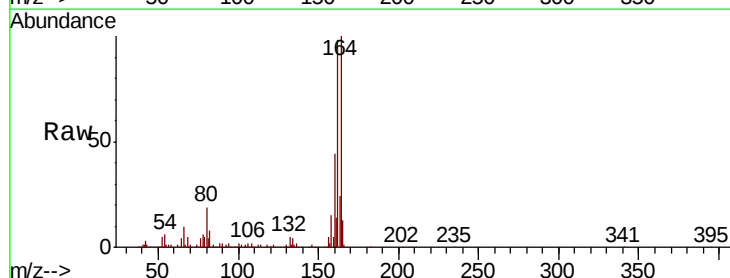
Instrument :
 BNA_G
 ClientSampleId :
 CL-GW

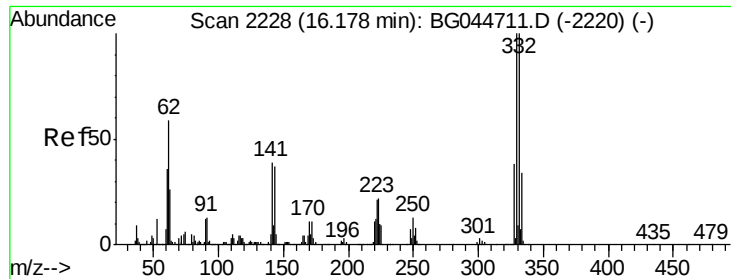
Tot Ion	82	Resp	857407
Ion Ratio	Lower	Upper	
82	100		
128	39.6	30.2	45.2
54	51.9	41.8	62.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG044767.D
 Acq: 13 Mar 2020 14:58

Tgt Ion	164	Resp	290675
Ion Ratio	Lower	Upper	
164	100		
162	98.3	80.2	120.4
160	43.9	36.2	54.2

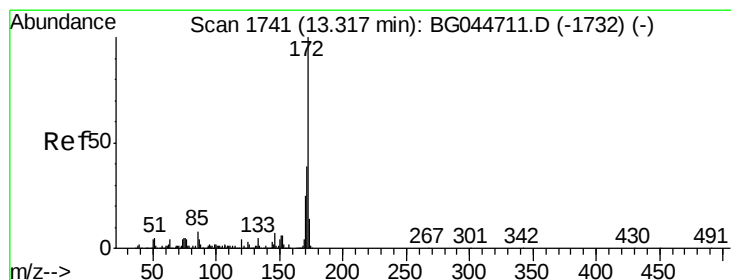
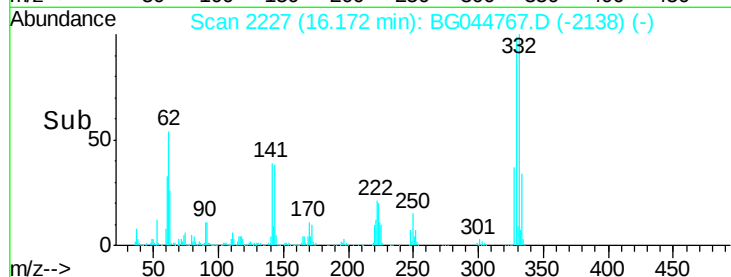
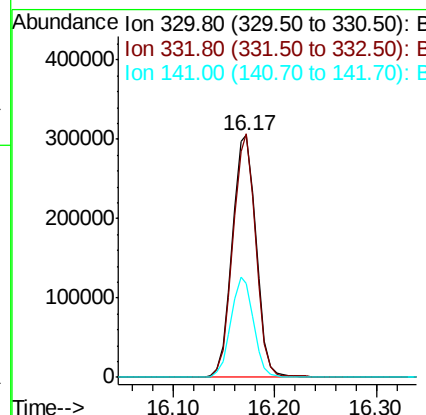
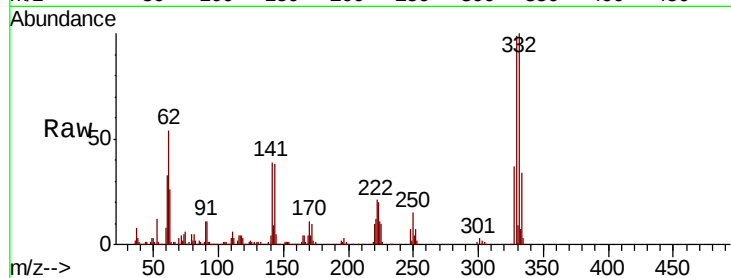




#42
2,4,6-Tribromophenol
Concen: 130.648 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG044767.D
Acq: 13 Mar 2020 14:58

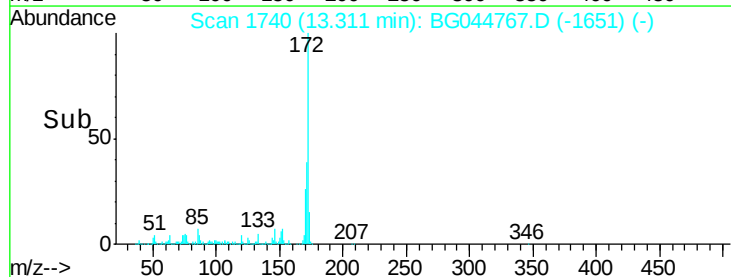
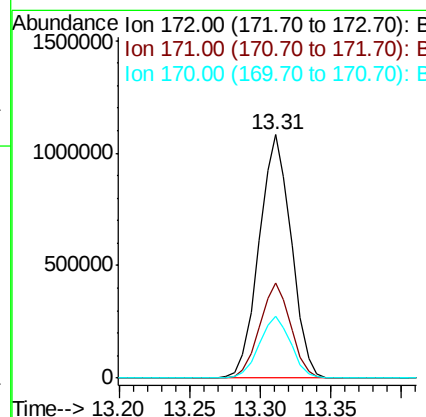
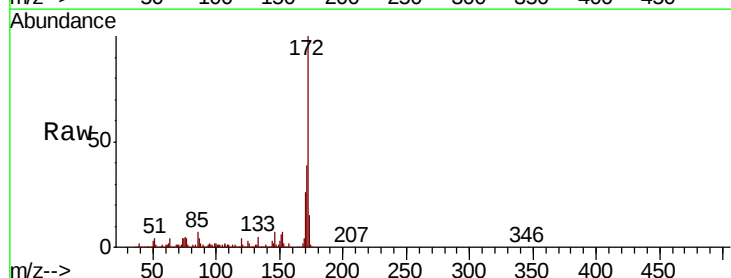
Instrument :
BNA_G
ClientSampleId :
CL-GW

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.5	116.3
141	39.7	31.7	47.5



#45
2-Fluorobiphenyl
Concen: 85.213 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044767.D
Acq: 13 Mar 2020 14:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.8	46.2
170	25.6	20.0	30.0

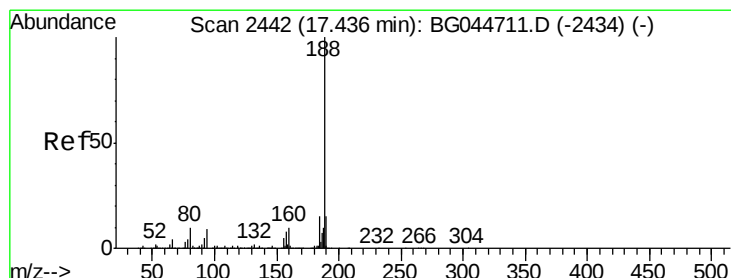
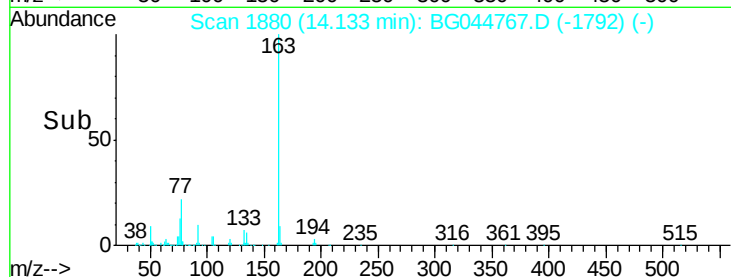
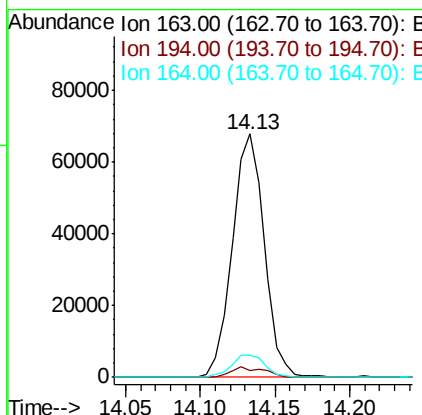
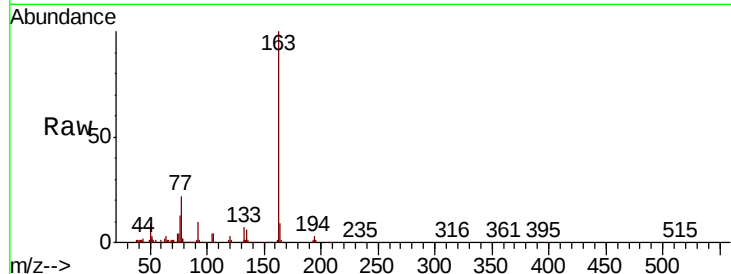




#50
Dimethylphthalate
Concen: 4.376 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG044767.D
Acq: 13 Mar 2020 14:58

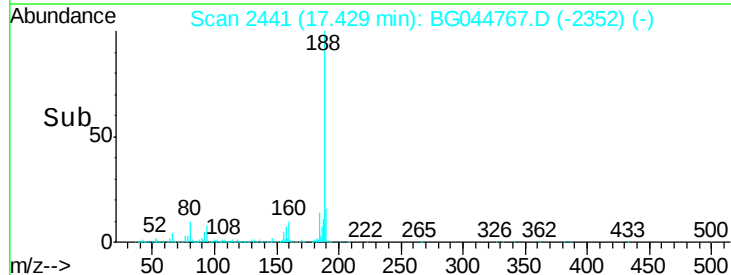
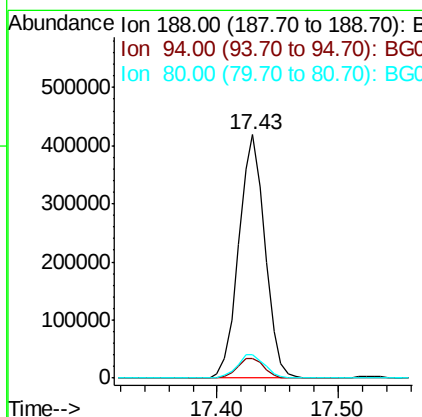
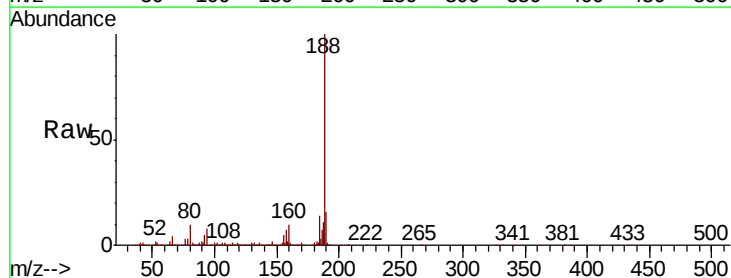
Instrument :
BNA_G
ClientSampleId :
CL-GW

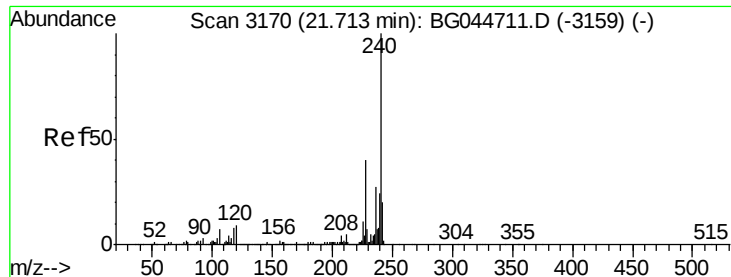
Tot Ion	Ratio	Lower	Upper
163	100		
194	2.8	3.5	5.3#
164	8.9	9.2	13.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG044767.D
Acq: 13 Mar 2020 14:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	9.6	8.4	12.6

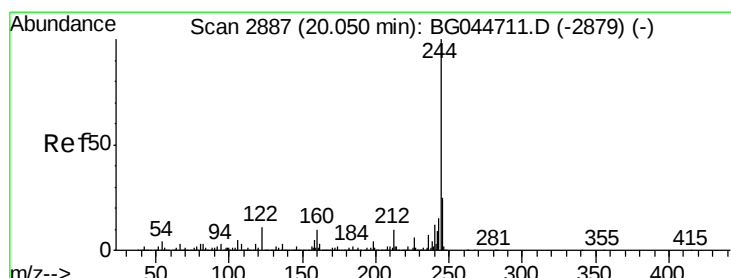
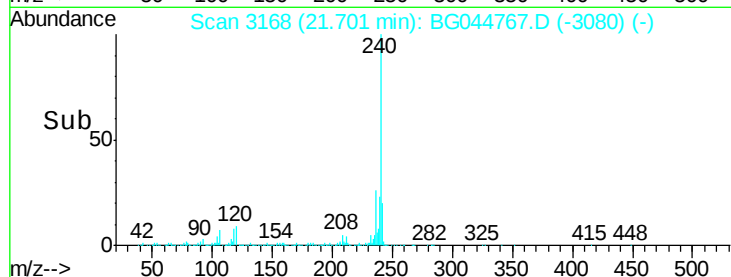
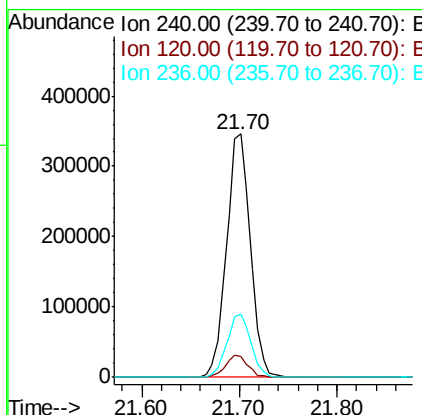
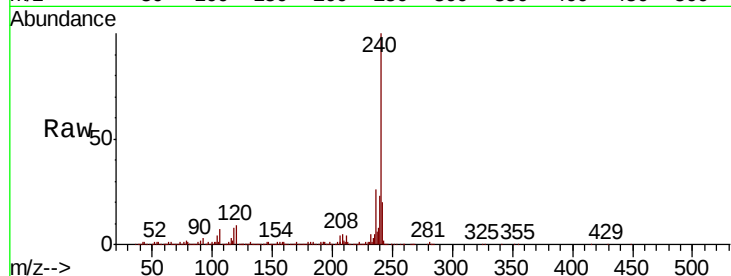




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG044767.D
Acq: 13 Mar 2020 14:58

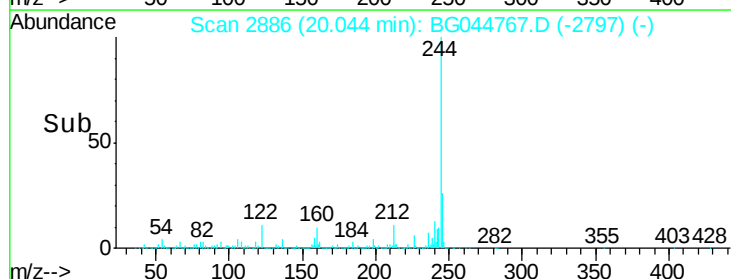
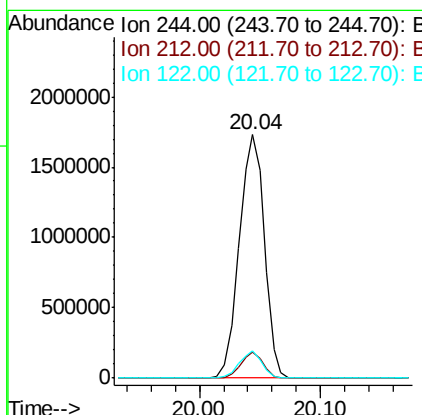
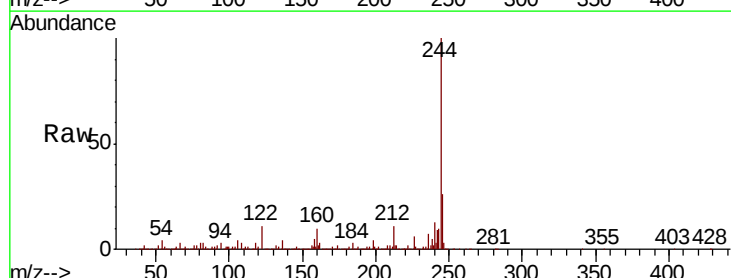
Instrument :
BNA_G
ClientSampleId :
CL-GW

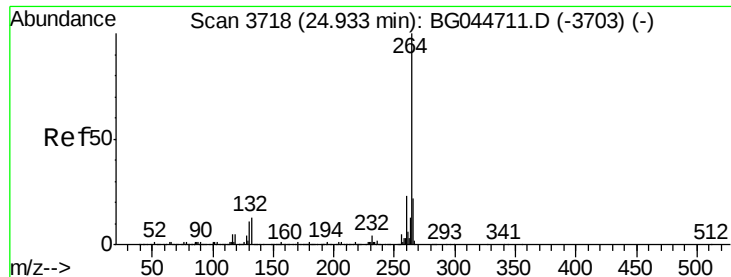
Tot Ion:240 Resp: 583518
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.1 21.9 32.9



#79
Terphenyl-d14
Concen: 80.454 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BG044767.D
Acq: 13 Mar 2020 14:58

Tgt Ion:244 Resp: 2509775
Ion Ratio Lower Upper
244 100
212 10.6 8.4 12.6
122 11.4 8.7 13.1

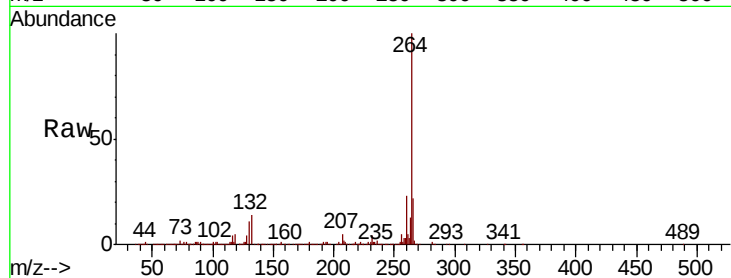




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3715
 Delta R.T. -0.02 min
 Lab File: BG044767.D
 Acq: 13 Mar 2020 14:58

Instrument :
 BNA_G
 ClientSampleId :
 CL-GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.8	17.4	26.2



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

