

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
 Data File : BG044959.D
 Acq On : 7 Apr 2020 17:41
 Operator : CG/JU
 Sample : L2166-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-52-46-COMP

Quant Time: Apr 08 02:42:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

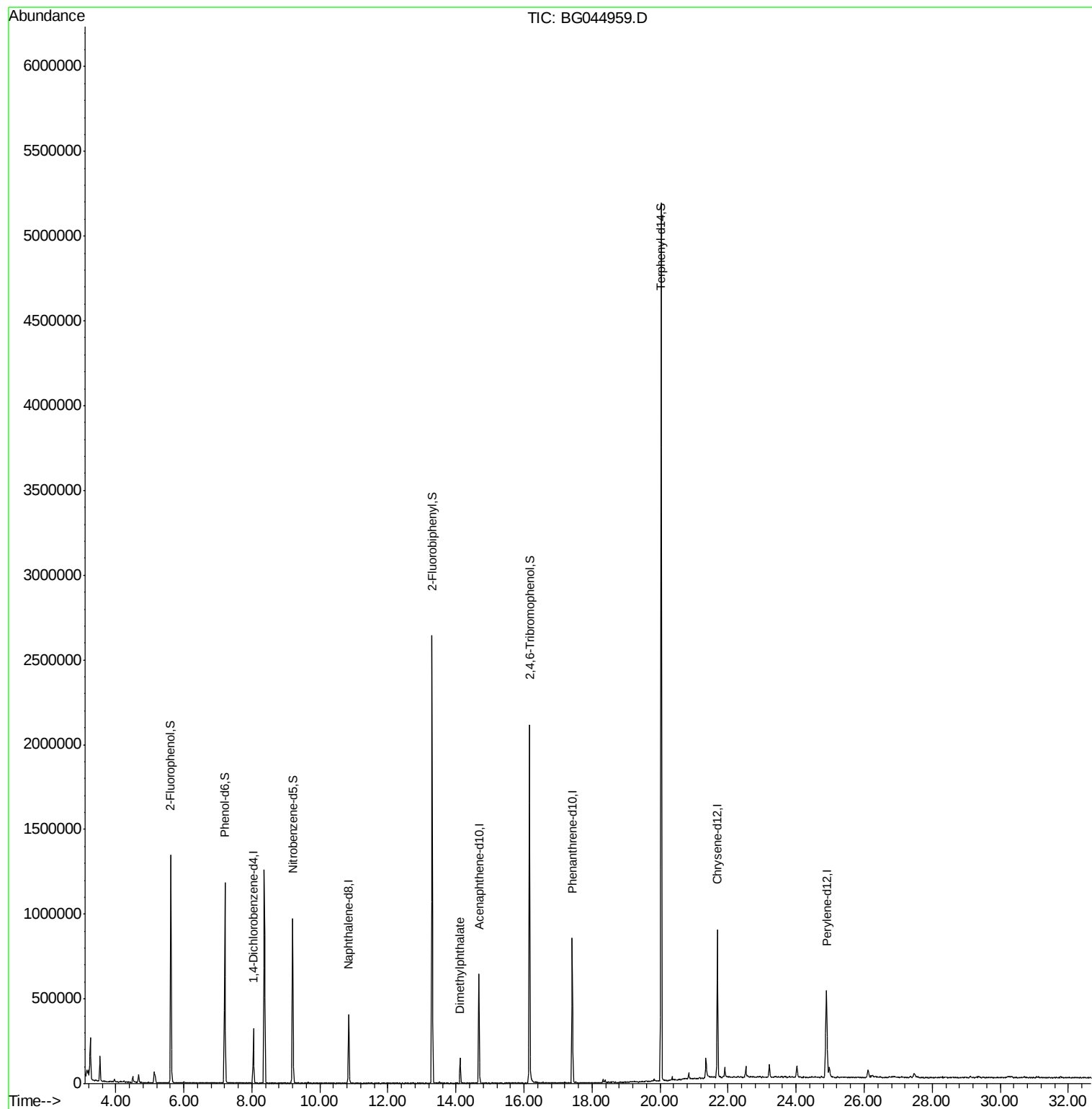
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	97057	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	369610	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	245963	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	554660	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	547541	20.00	ng	-0.02
87) Perylene-d12	24.89	264	590051	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	644698	103.40	ng	0.00
7) Phenol-d6	7.20	99	782326	86.36	ng	0.00
23) Nitrobenzene-d5	9.20	82	671714	79.75	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	443638	137.75	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1451849	84.53	ng	0.00
79) Terphenyl-d14	20.03	244	2464971	84.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	108714	5.550	ng	Qvalue 96

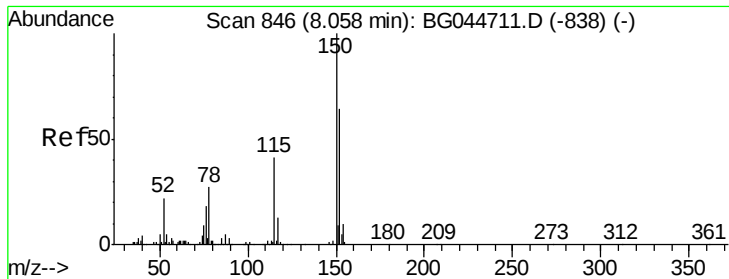
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
Data File : BG044959.D
Acq On : 7 Apr 2020 17:41
Operator : CG/JU
Sample : L2166-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-52-46-COMP

Quant Time: Apr 08 02:42:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration



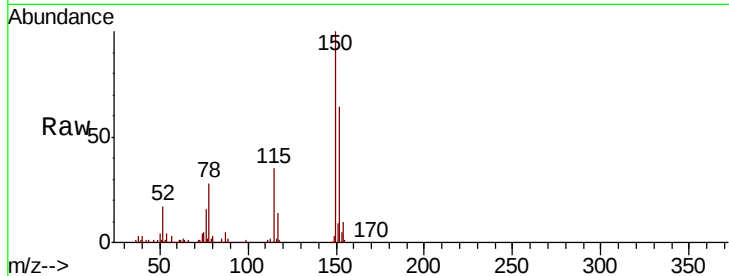


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044959.D
Acq: 7 Apr 2020 17:41

Instrument :
BNA_G
ClientSampleId :
TP-52-46-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	128.8	193.2
115	55.6	52.6	79.0

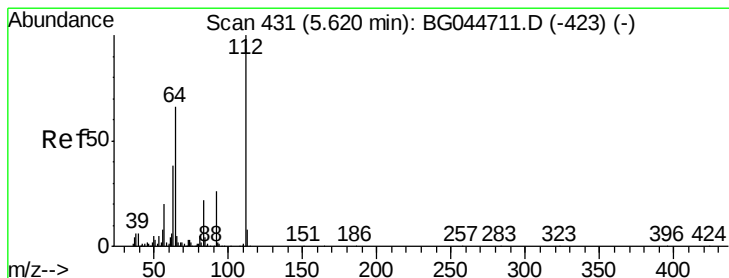
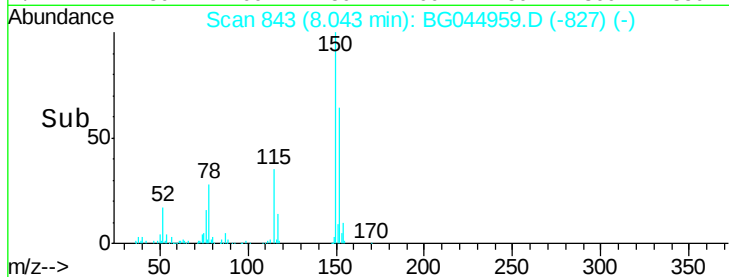
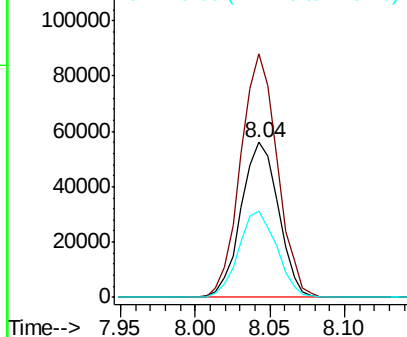


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

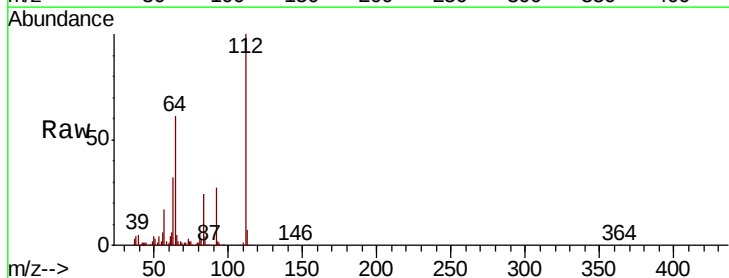
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.403 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044959.D
Acq: 7 Apr 2020 17:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	53.4	80.2
63	32.2	29.4	44.2

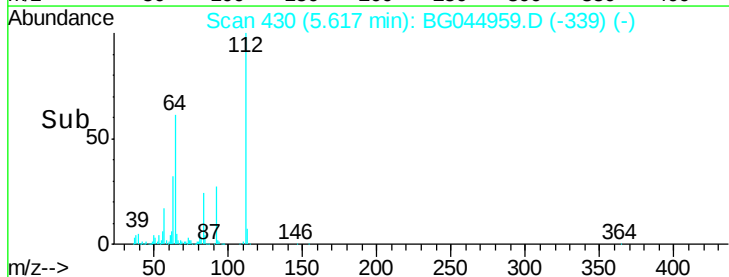
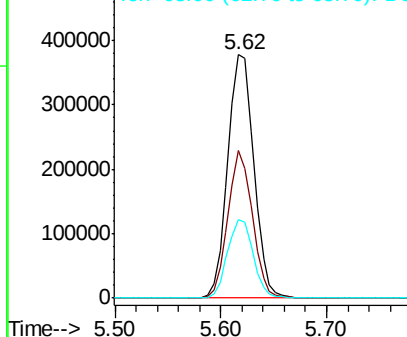


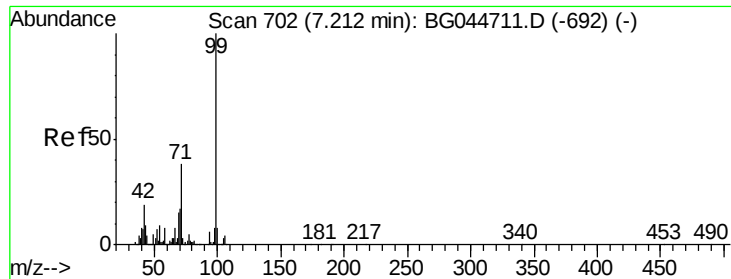
Abundance

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: 86.361 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044959.D

Acq: 7 Apr 2020 17:41

Instrument :

BNA_G

ClientSampleId :

TP-52-46-COMP

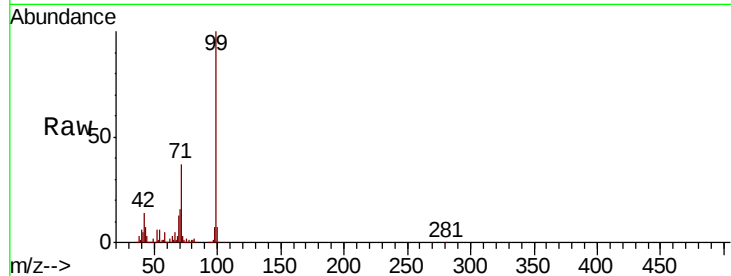
Tot Ion: 99 Resp: 782326

Ion Ratio Lower Upper

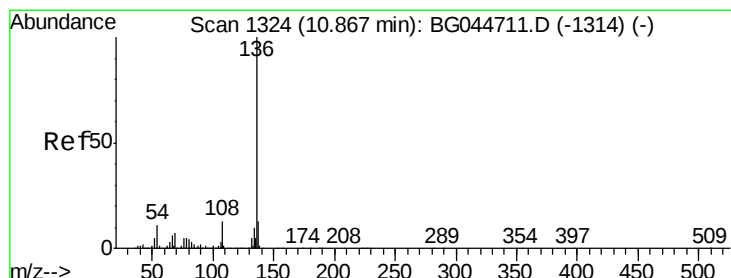
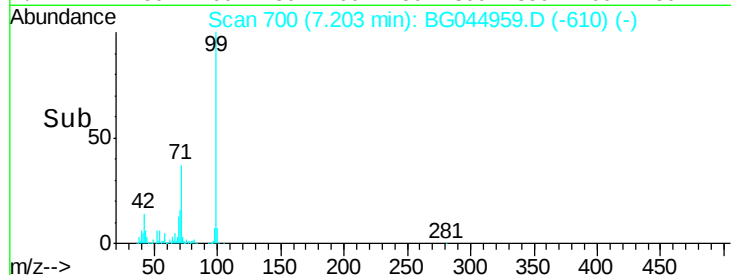
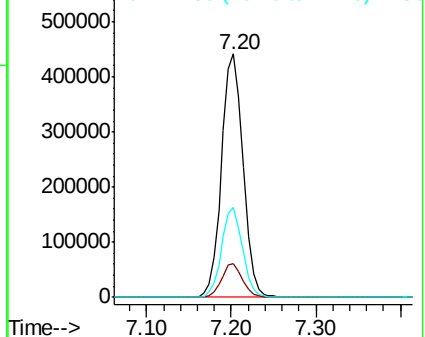
99 100

42 13.9 12.6 19.0

71 36.8 29.0 43.4



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: 10.84 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG044959.D

Acq: 7 Apr 2020 17:41

Tgt Ion: 136 Resp: 369610

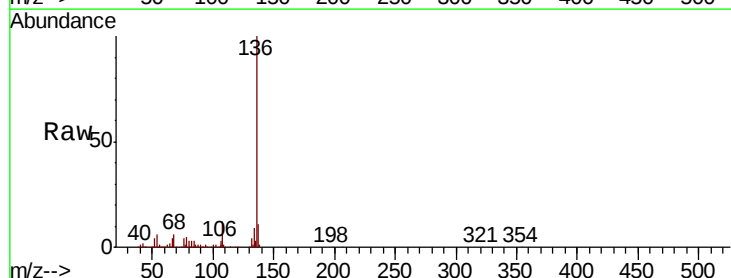
Ion Ratio Lower Upper

136 100

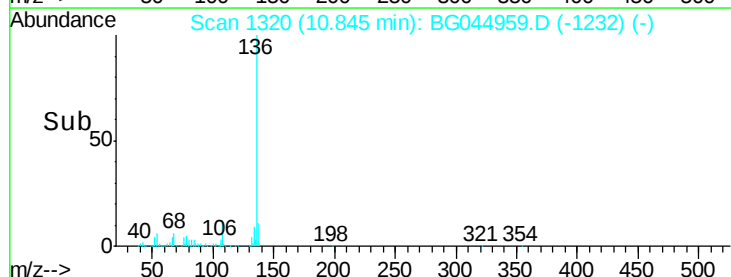
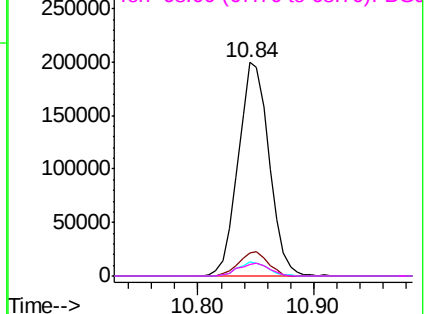
137 10.8 9.8 14.6

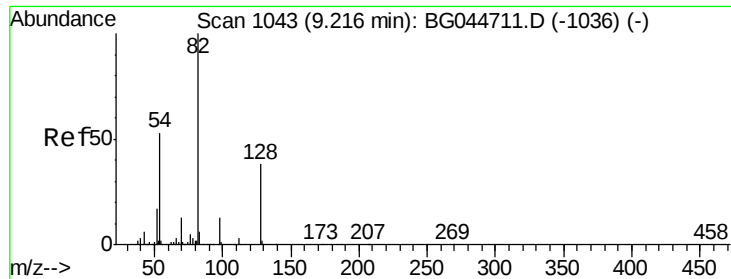
54 6.5 7.9 11.9#

68 5.5 5.4 8.0



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

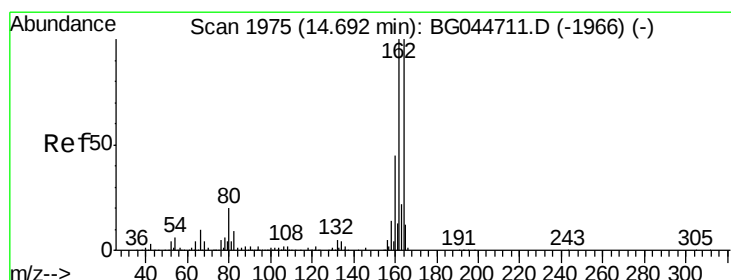
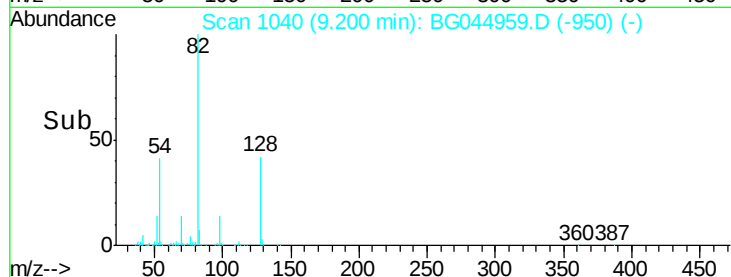
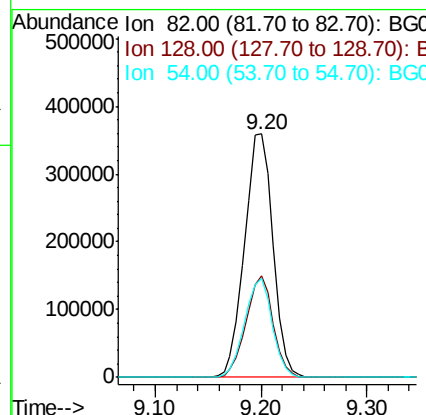
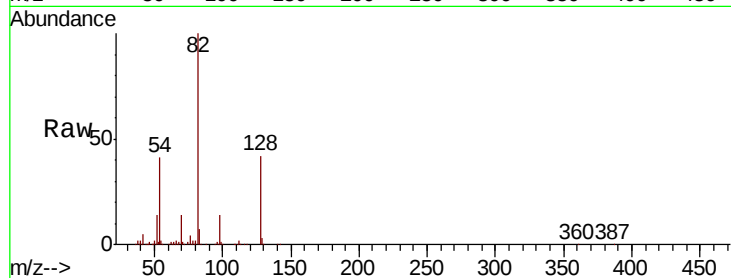




#23
 Nitrobenzene-d5
 Concen: 79.748 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044959.D
 Acq: 7 Apr 2020 17:41

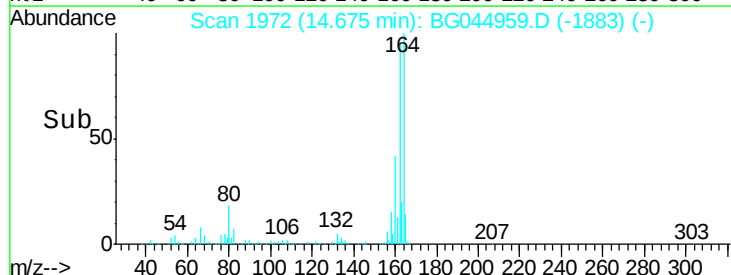
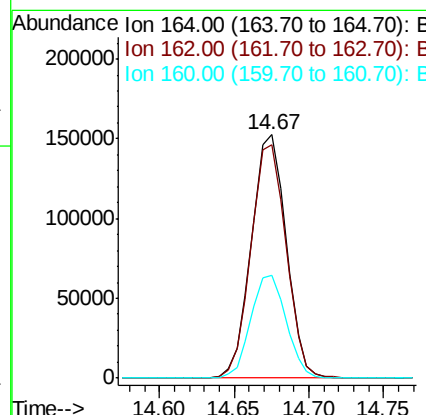
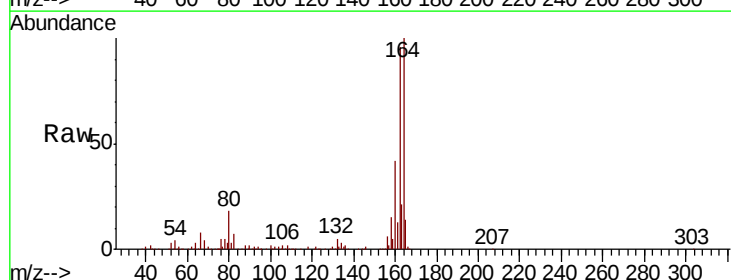
Instrument :
 BNA_G
 ClientSampleId :
 TP-52-46-COMP

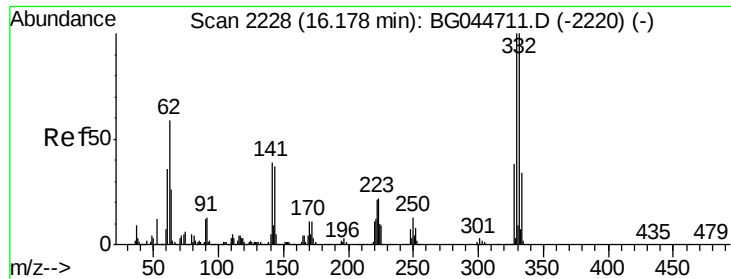
Tot Ion	82	Resp	671714
Ion Ratio	Lower	Upper	
82	100		
128	42.0	30.6	46.0
54	40.8	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044959.D
 Acq: 7 Apr 2020 17:41

Tgt Ion	164	Resp	245963
Ion Ratio	Lower	Upper	
164	100		
162	95.7	76.7	115.1
160	42.3	35.0	52.4

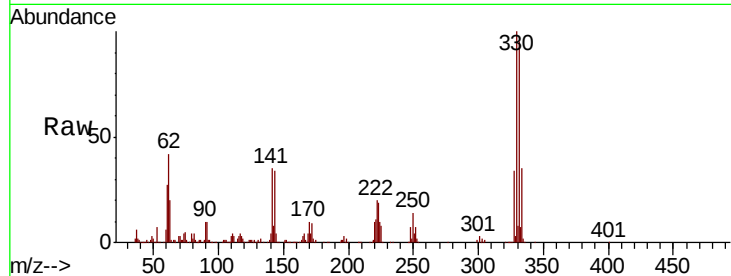




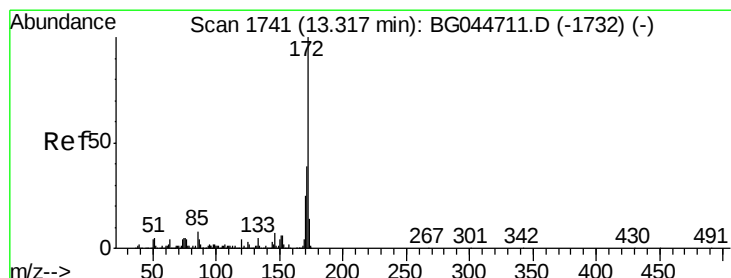
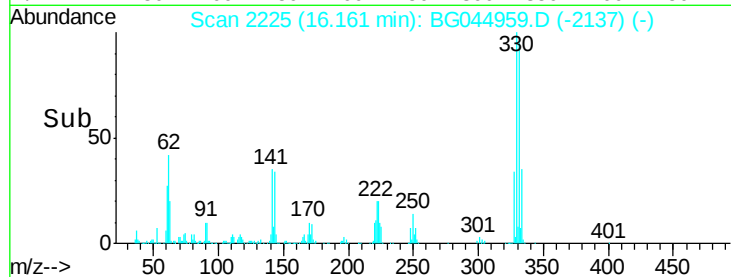
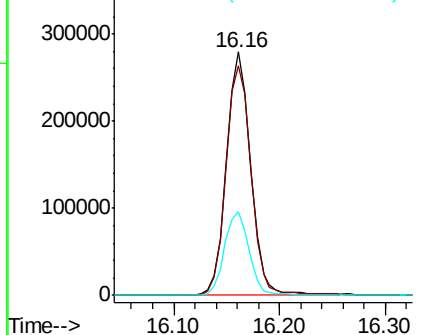
#42
 2,4,6-Tribromophenol
 Concen: 137.754 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044959.D
 Acq: 7 Apr 2020 17:41

Instrument :
 BNA_G
 ClientSampleId :
 TP-52-46-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.6
141	35.0	29.5	44.3

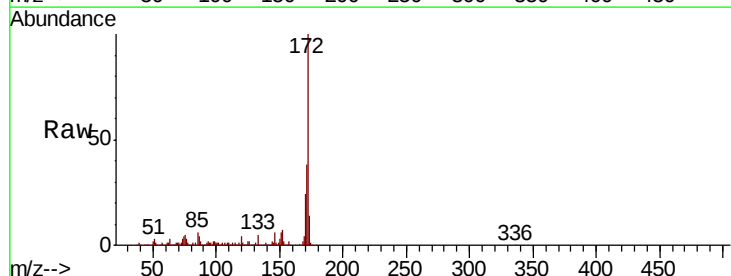


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

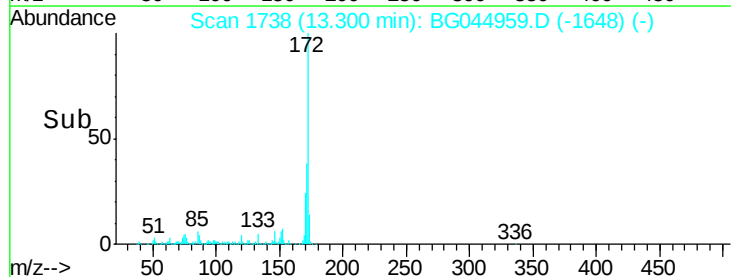
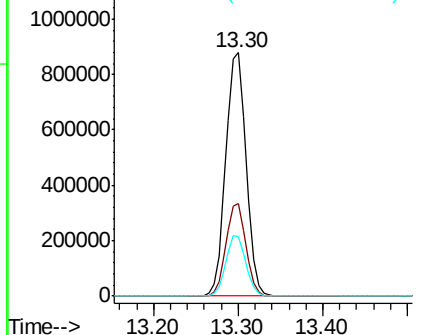


#45
 2-Fluorobiphenyl
 Concen: 84.529 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG044959.D
 Acq: 7 Apr 2020 17:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.7	43.1
170	24.4	19.0	28.6



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: 5.550 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BG044959.D

Acq: 7 Apr 2020 17:41

Instrument :

BNA_G

ClientSampleId :

TP-52-46-COMP

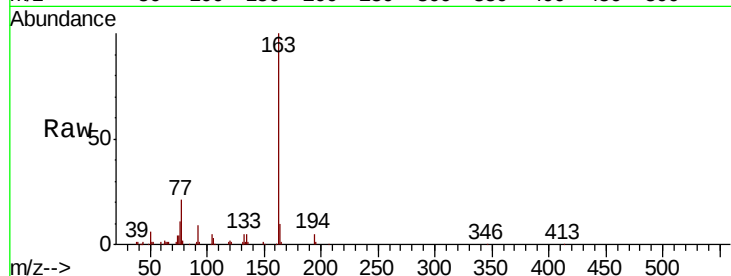
Tot Ion:163 Resp: 108714

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

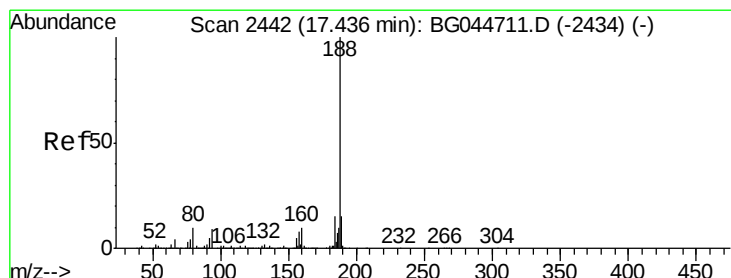
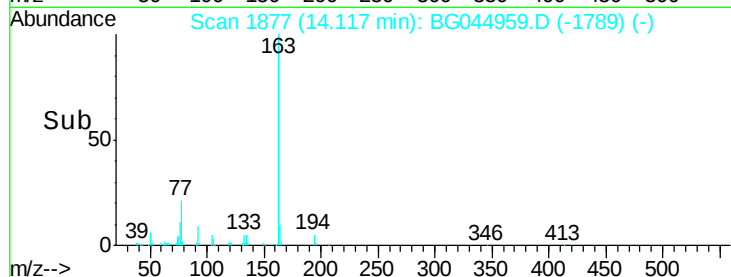
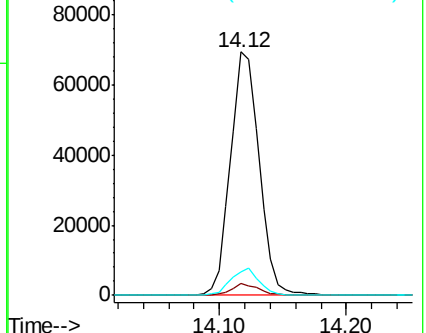
164 9.7 9.1 13.7



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: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044959.D

Acq: 7 Apr 2020 17:41

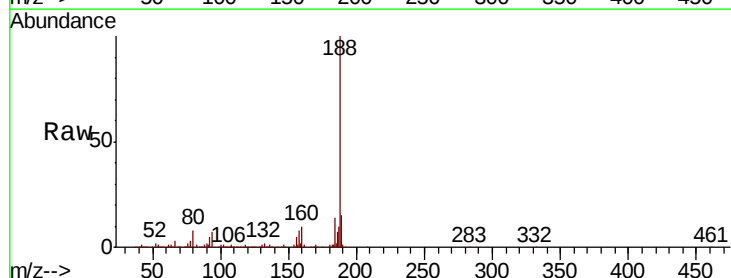
Tgt Ion:188 Resp: 554660

Ion Ratio Lower Upper

188 100

94 7.4 7.3 10.9

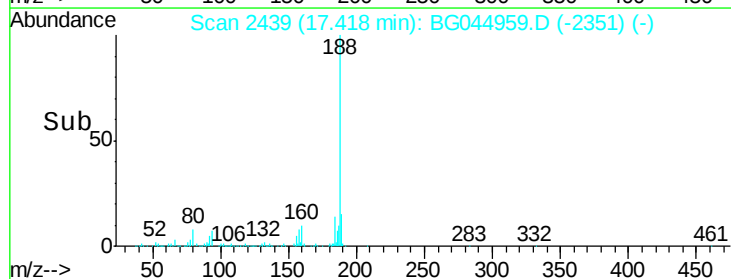
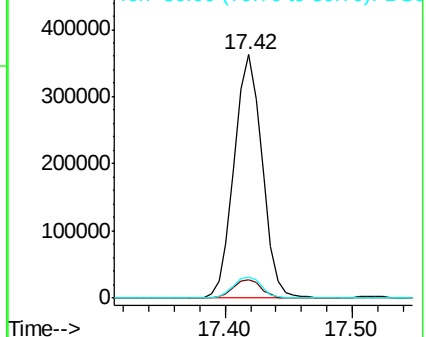
80 8.4 8.0 12.0

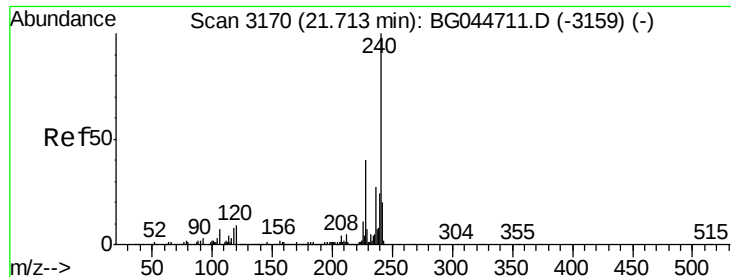


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

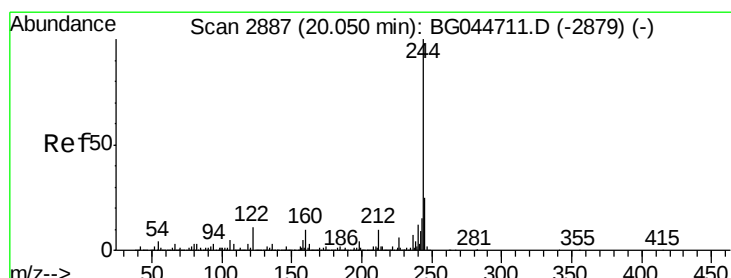
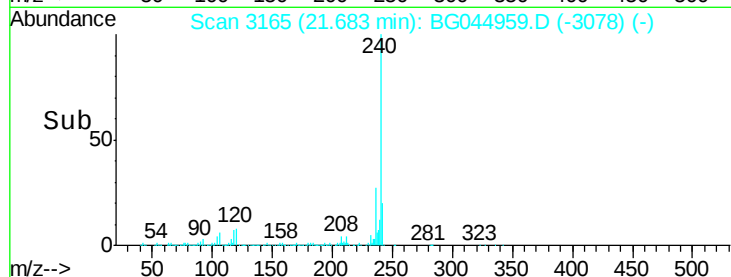
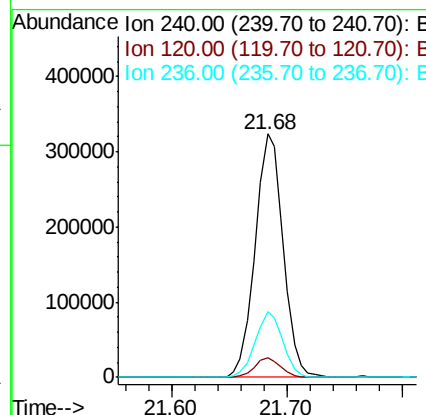
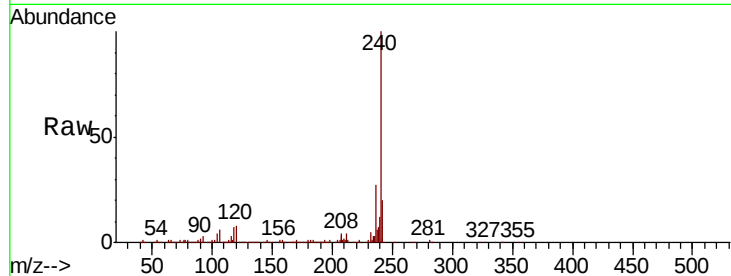




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044959.D
Acq: 7 Apr 2020 17:41

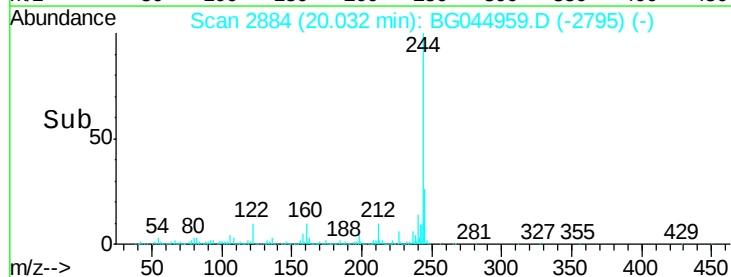
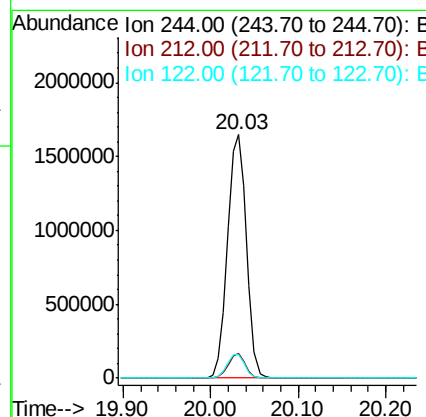
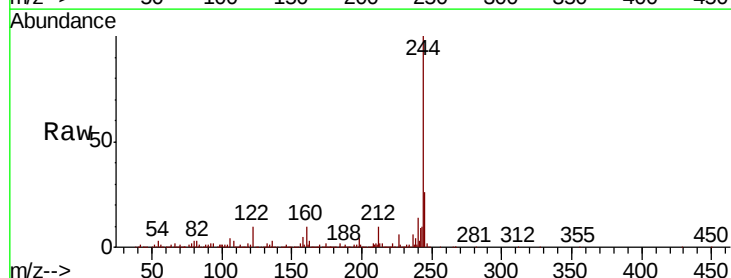
Instrument :
BNA_G
ClientSampleId :
TP-52-46-COMP

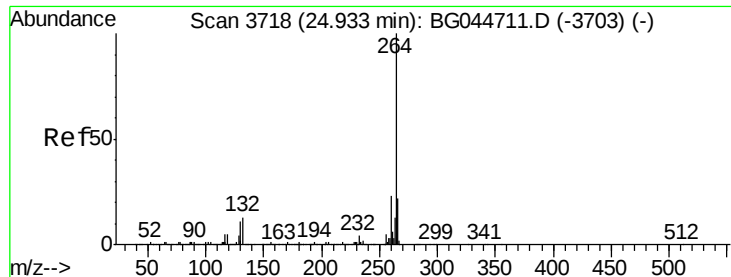
Tot Ion:240 Resp: 547541
Ion Ratio Lower Upper
240 100
120 8.3 6.7 10.1
236 26.9 21.5 32.3



#79
Terphenyl-d14
Concen: 84.210 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG044959.D
Acq: 7 Apr 2020 17:41

Tgt Ion:244 Resp: 2464971
Ion Ratio Lower Upper
244 100
212 10.1 7.7 11.5
122 9.8 8.6 12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG044959.D
Acq: 7 Apr 2020 17:41

Instrument :
BNA_G
ClientSampleId :
TP-52-46-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.1	27.1
265	21.1	17.1	25.7

