

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
 Data File : BG044815.D
 Acq On : 16 Mar 2020 16:19
 Operator : CG/JU
 Sample : L1912-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 Z1-3

Quant Time: Mar 16 18:17:27 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 16 17:37:15 2020
 Response via : Initial Calibration

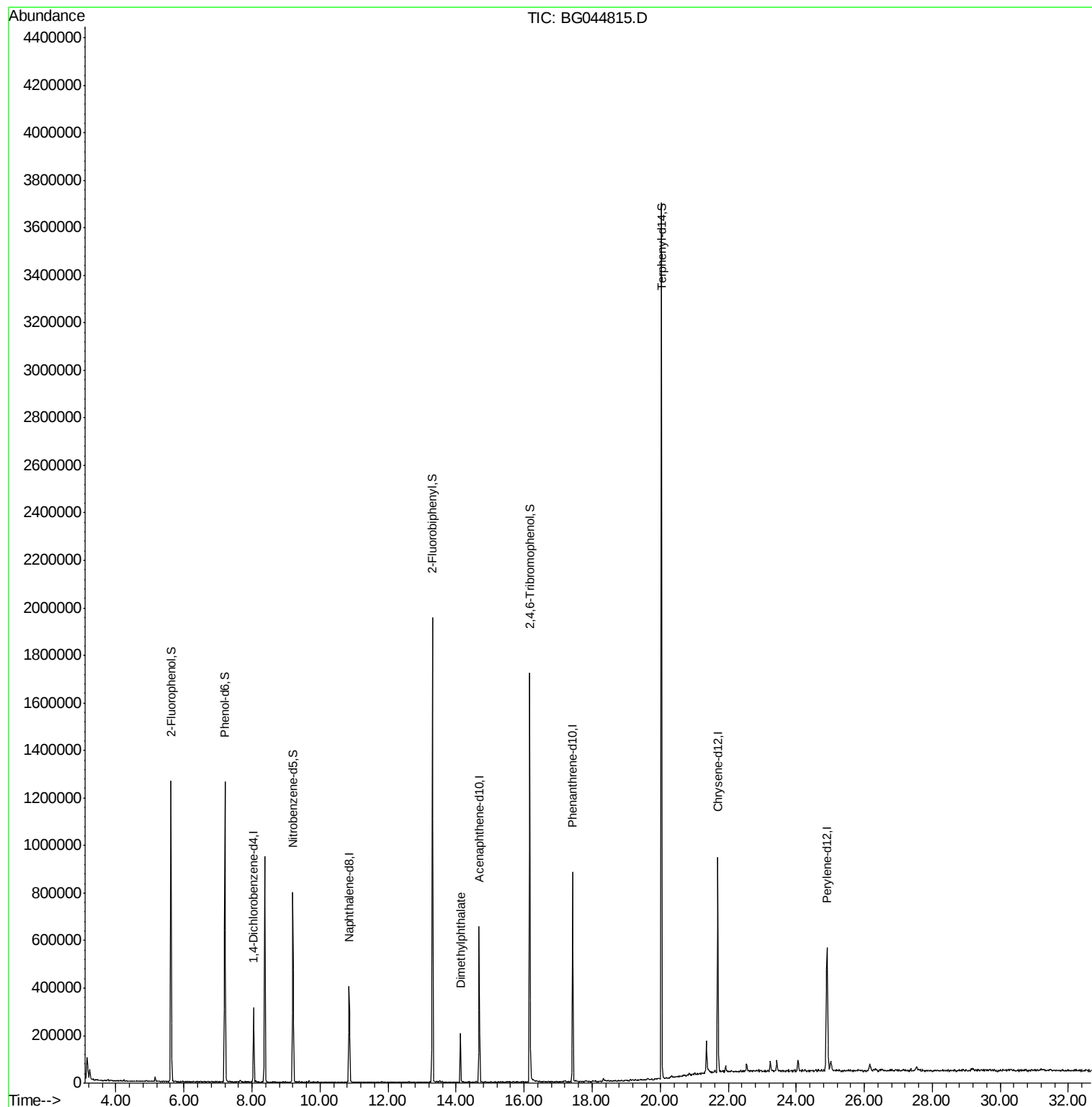
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	87347	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	347263	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	238752	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	561546	20.00	ng	0.00
76) Chrysene-d12	21.70	240	532005	20.00	ng	0.00
87) Perylene-d12	24.90	264	590098	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	551512	98.29	ng	0.00
7) Phenol-d6	7.20	99	783042	96.05	ng	0.00
23) Nitrobenzene-d5	9.20	82	504508	63.75	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	336208	107.55	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1012844	60.75	ng	0.00
79) Terphenyl-d14	20.04	244	1711830	60.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	139934	7.359	ng	Qvalue 99

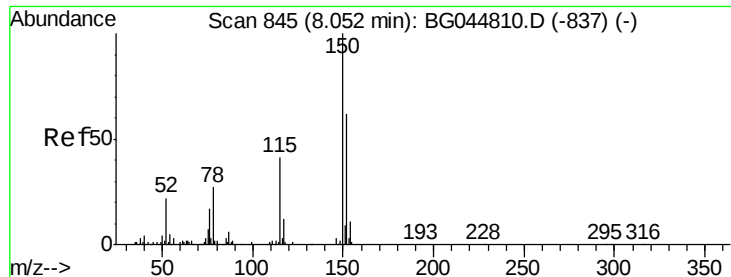
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
Data File : BG044815.D
Acq On : 16 Mar 2020 16:19
Operator : CG/JU
Sample : L1912-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
Z1-3

Quant Time: Mar 16 18:17:27 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 16 17:37:15 2020
Response via : Initial Calibration



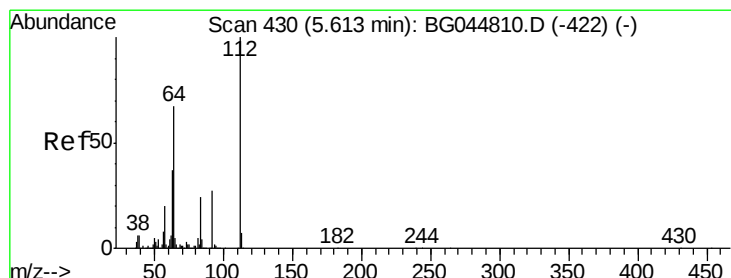
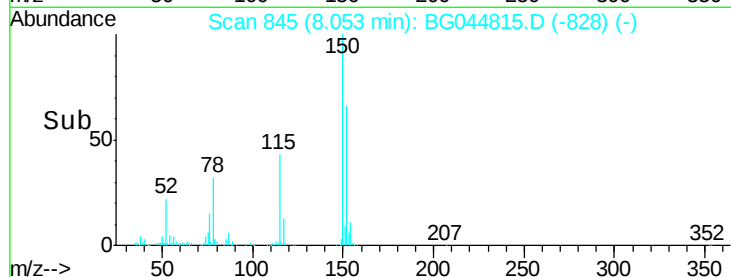
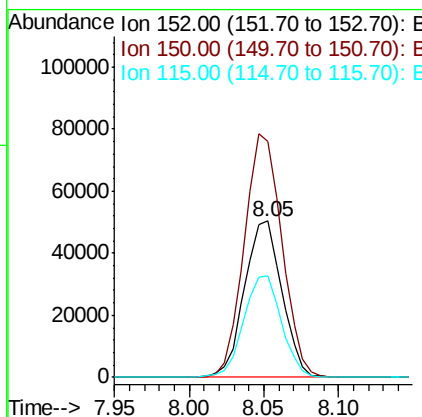
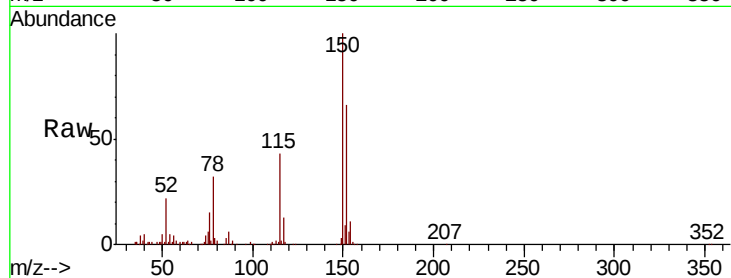


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG044815.D
Acq: 16 Mar 2020 16:19

Instrument :
BNA_G
ClientSampleId :
Z1-3

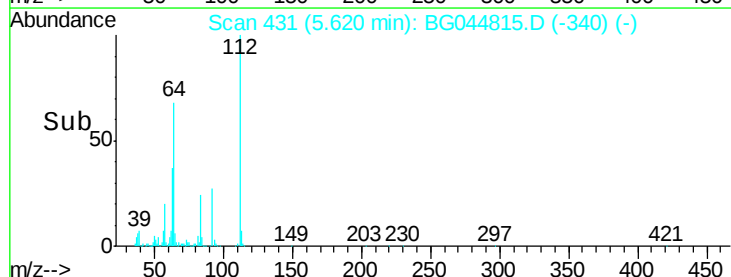
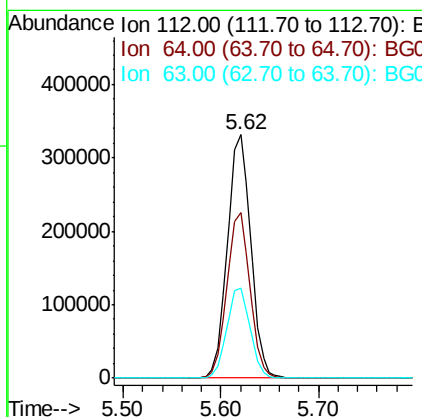
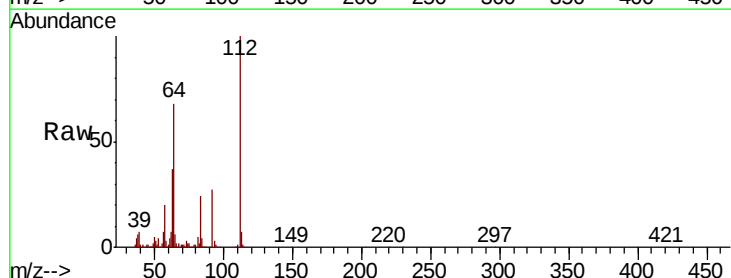
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	128.8	193.2
115	64.8	52.6	79.0

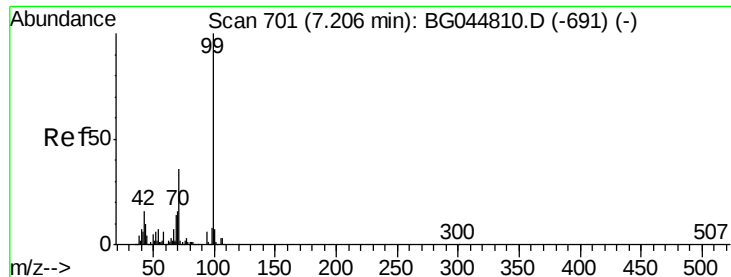


#5

2-Fluorophenol
Concen: 98.290 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG044815.D
Acq: 16 Mar 2020 16:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	53.4	80.2
63	36.9	29.4	44.2





#7

Phenol-d6

Concen: 96.049 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044815.D

Acq: 16 Mar 2020 16:19

Instrument :

BNA_G

ClientSampleId :

Z1-3

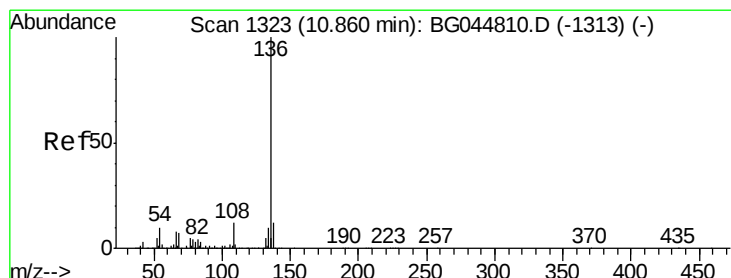
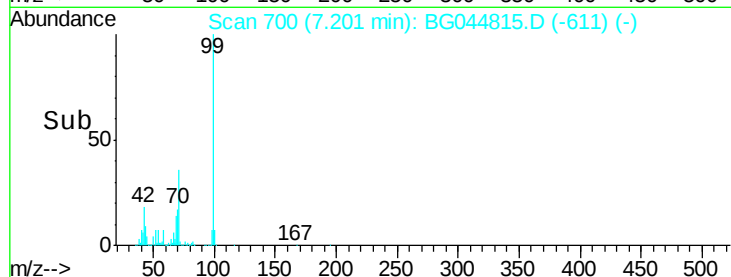
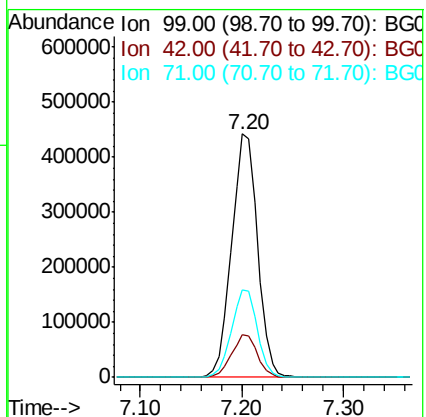
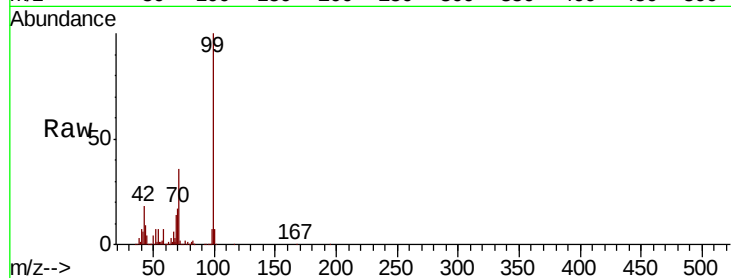
Tot Ion: 99 Resp: 783042

Ion Ratio Lower Upper

99 100

42 17.7 12.6 19.0

71 36.1 29.0 43.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG044815.D

Acq: 16 Mar 2020 16:19

Tgt Ion: 136 Resp: 347263

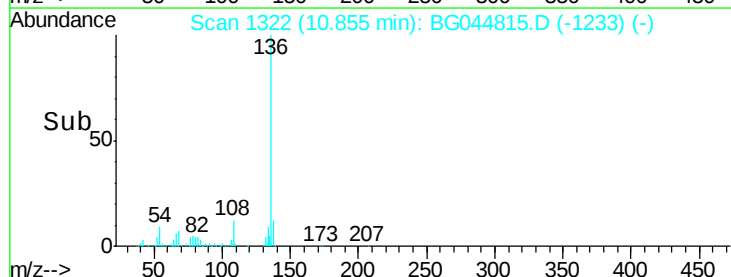
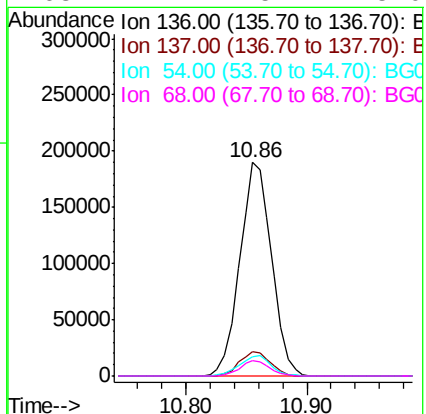
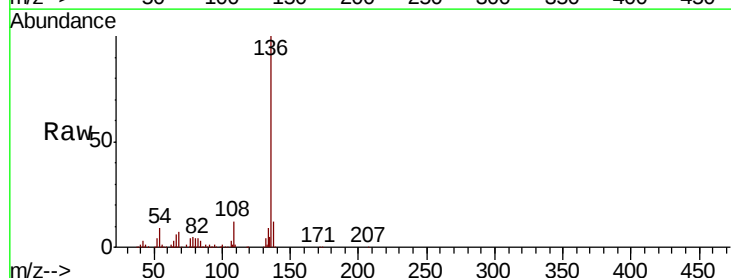
Ion Ratio Lower Upper

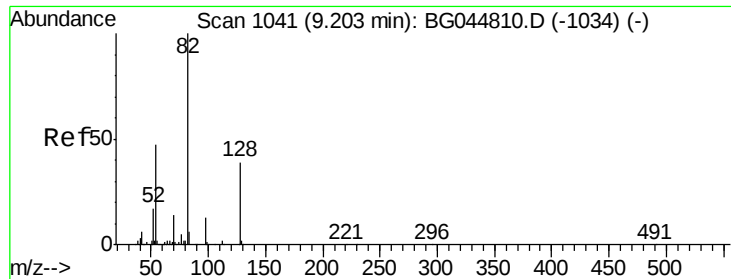
136 100

137 11.6 9.8 14.6

54 8.8 7.9 11.9

68 7.4 5.4 8.0

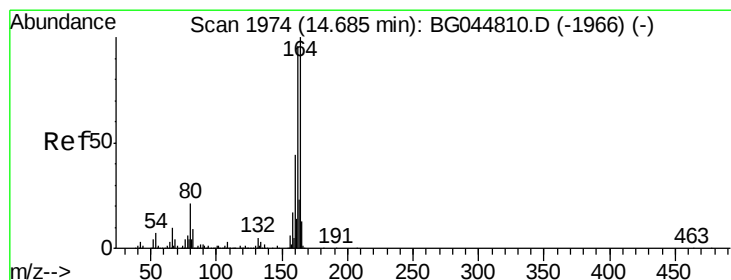
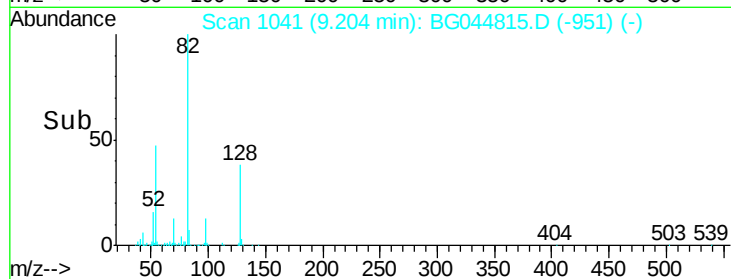
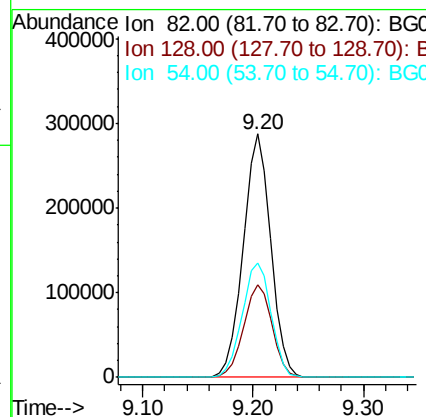
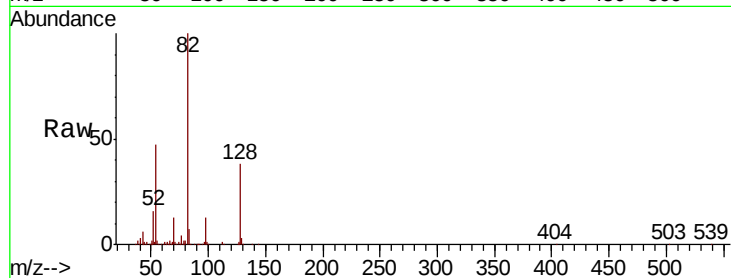




#23
 Nitrobenzene-d5
 Concen: 63.751 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044815.D
 Acq: 16 Mar 2020 16:19

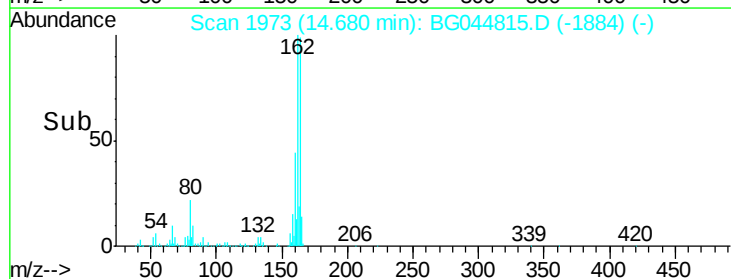
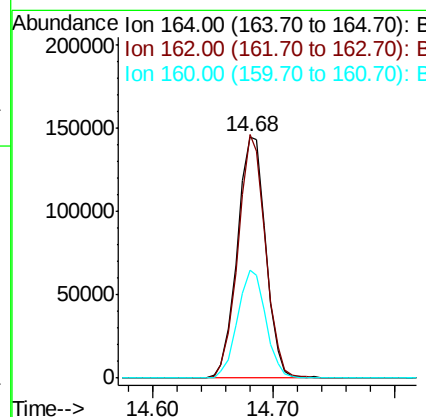
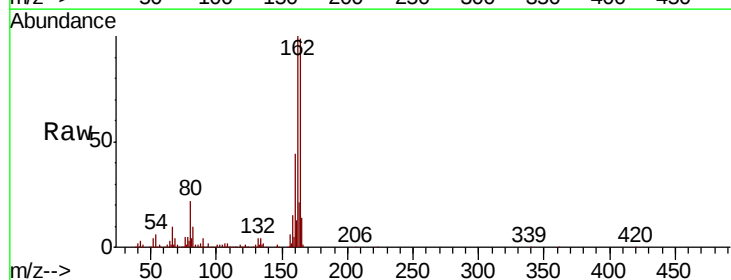
Instrument :
 BNA_G
 ClientSampleId :
 Z1-3

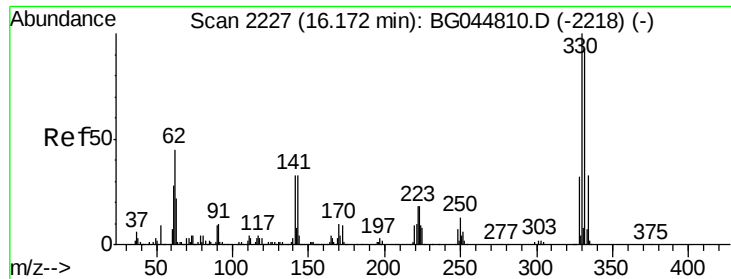
Tot Ion	82	Resp	504508
Ion Ratio	Lower	Upper	
82	100		
128	37.8	30.6	46.0
54	47.2	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG044815.D
 Acq: 16 Mar 2020 16:19

Tgt Ion	164	Resp	238752
Ion Ratio	Lower	Upper	
164	100		
162	100.8	76.7	115.1
160	44.7	35.0	52.4

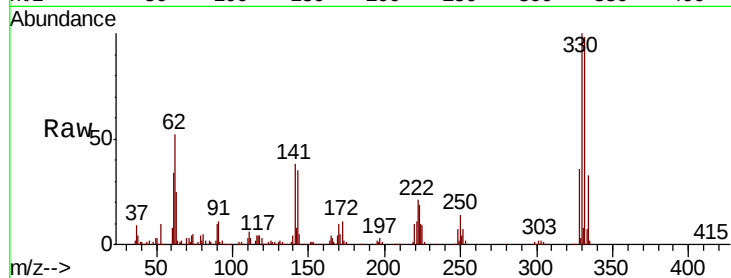




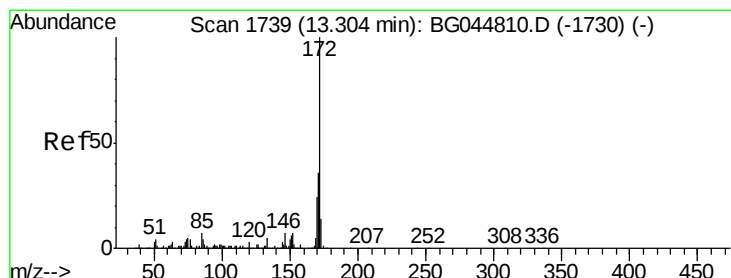
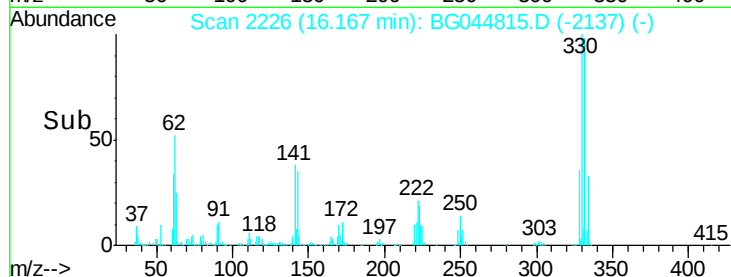
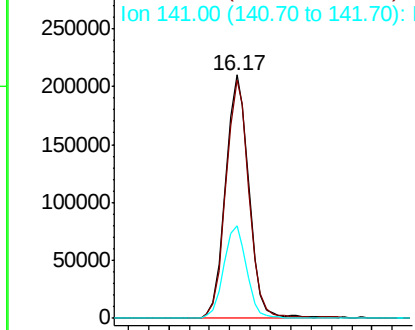
#42
2,4,6-Tribromophenol
Concen: 107.549 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG044815.D
Acq: 16 Mar 2020 16:19

Instrument :
BNA_G
ClientSampleId :
Z1-3

Tot Ion:330 Resp: 336208
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 37.6 29.5 44.3

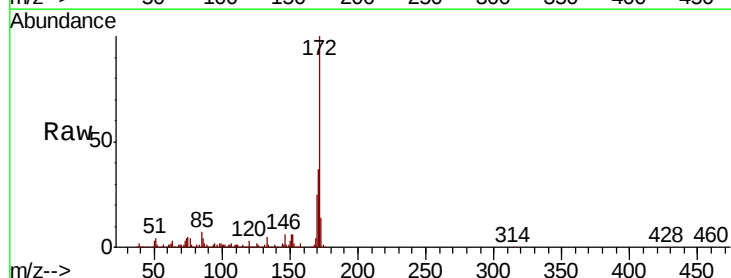


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

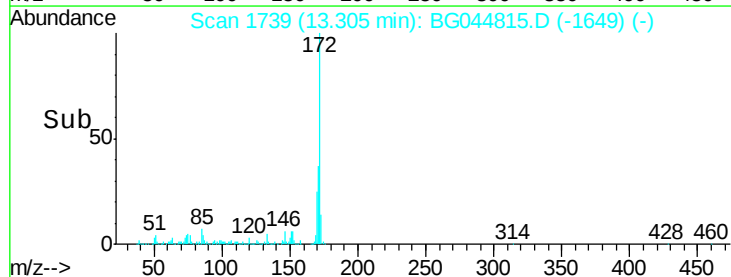
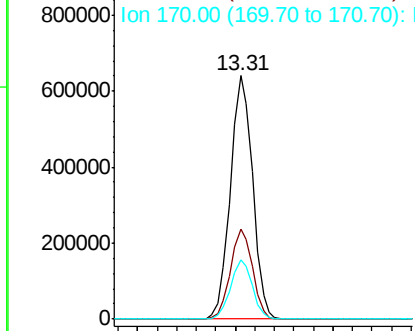


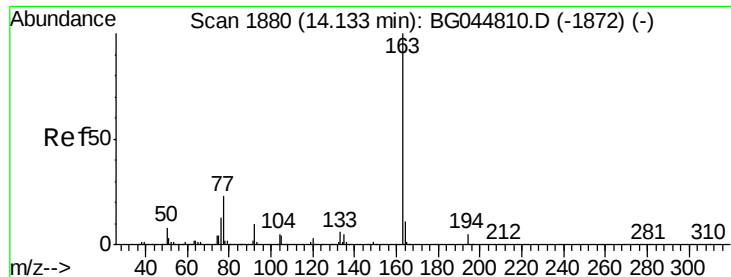
#45
2-Fluorobiphenyl
Concen: 60.750 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044815.D
Acq: 16 Mar 2020 16:19

Tgt Ion:172 Resp: 1012844
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 24.6 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: 7.359 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG044815.D

Acq: 16 Mar 2020 16:19

Instrument :

BNA_G

ClientSampleId :

Z1-3

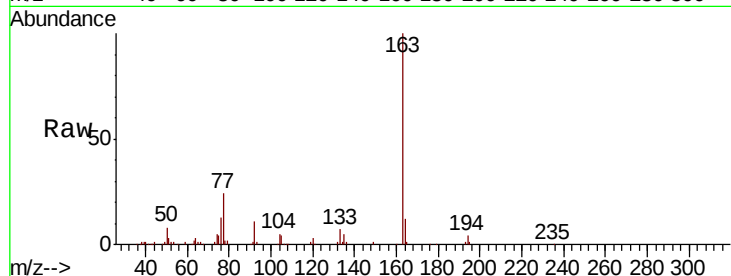
Tot Ion:163 Resp: 139934

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

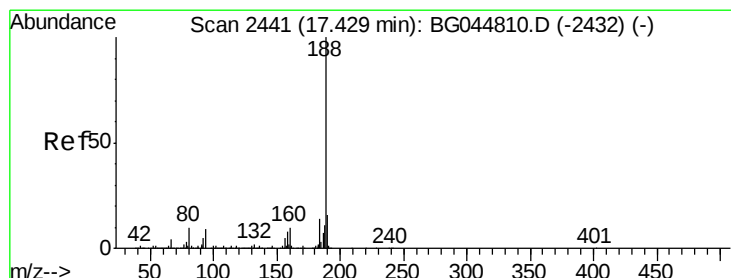
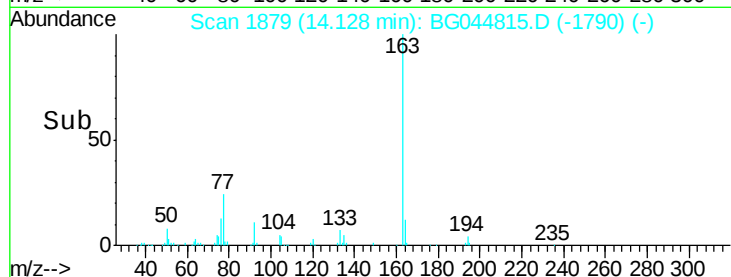
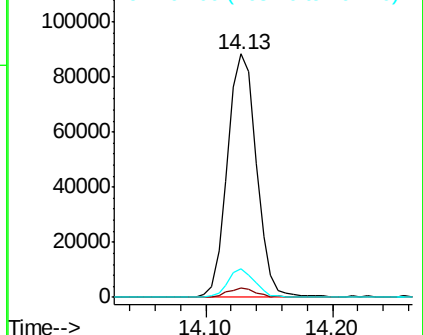
164 11.8 9.1 13.7



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# 2440

Delta R.T. -0.00 min

Lab File: BG044815.D

Acq: 16 Mar 2020 16:19

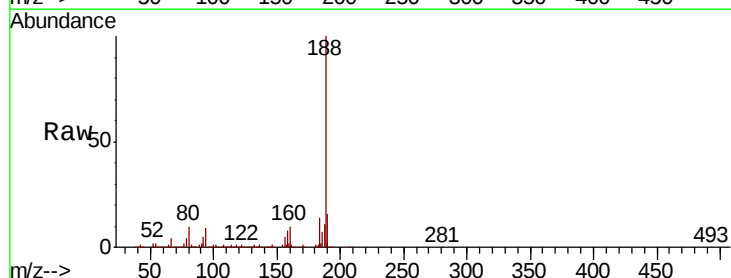
Tgt Ion:188 Resp: 561546

Ion Ratio Lower Upper

188 100

94 8.8 7.3 10.9

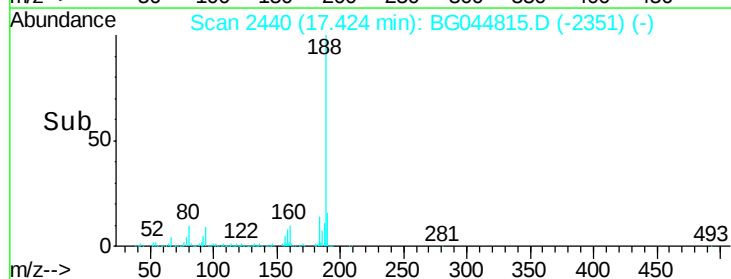
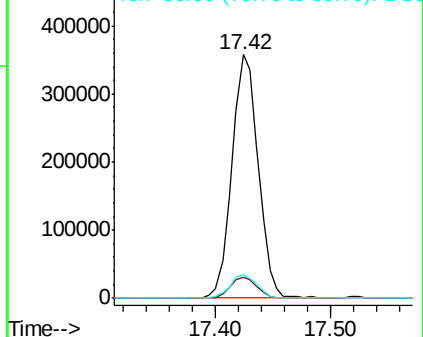
80 9.8 8.0 12.0

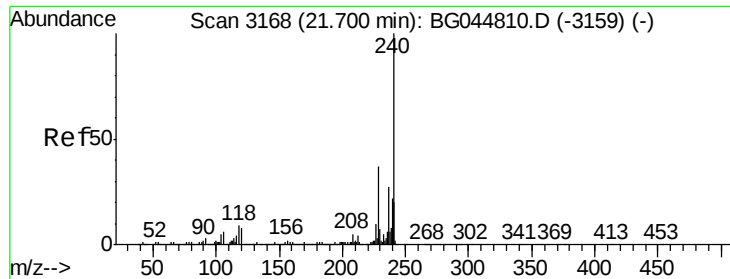


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

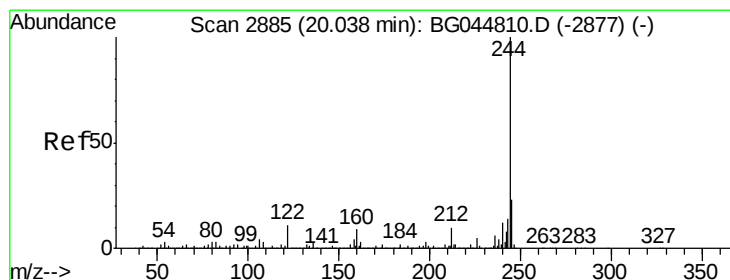
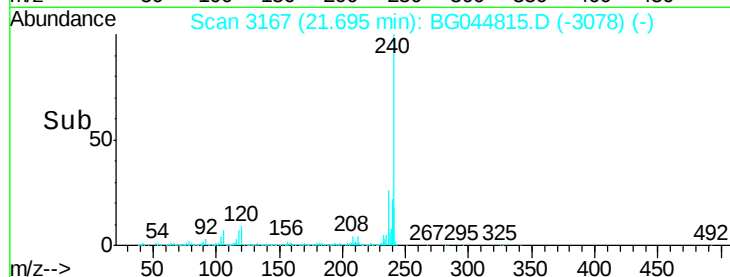
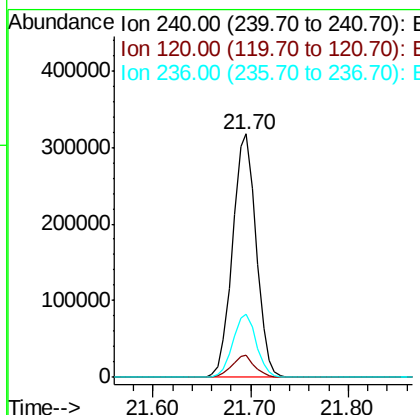
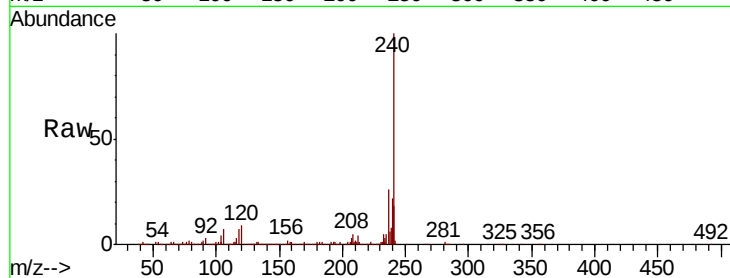




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG044815.D
Acq: 16 Mar 2020 16:19

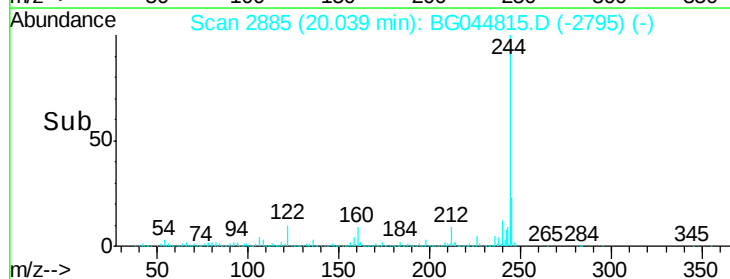
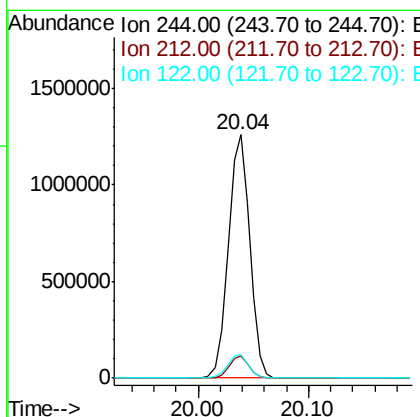
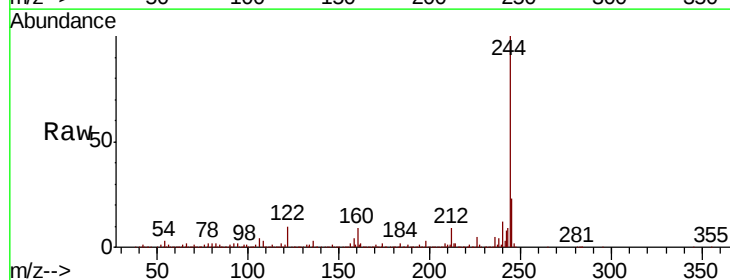
Instrument :
BNA_G
ClientSampleId :
Z1-3

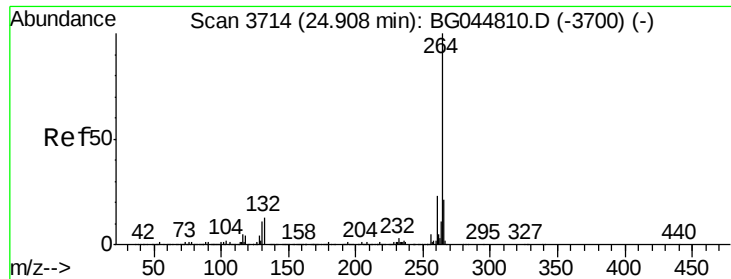
Tot Ion:240 Resp: 532005
Ion Ratio Lower Upper
240 100
120 9.1 6.7 10.1
236 25.8 21.5 32.3



#79
Terphenyl-d14
Concen: 60.189 ng
RT: 20.04 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG044815.D
Acq: 16 Mar 2020 16:19

Tgt Ion:244 Resp: 1711830
Ion Ratio Lower Upper
244 100
212 9.0 7.7 11.5
122 9.6 8.6 12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.00 min
Lab File: BG044815.D
Acq: 16 Mar 2020 16:19

Instrument :
BNA_G
ClientSampleId :
Z1-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.1	27.1
265	21.7	17.1	25.7

