

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031920\
 Data File : BG044912.D
 Acq On : 20 Mar 2020 00:53
 Operator : CG/JU
 Sample : L1954-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10A

Quant Time: Mar 20 02:54:45 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

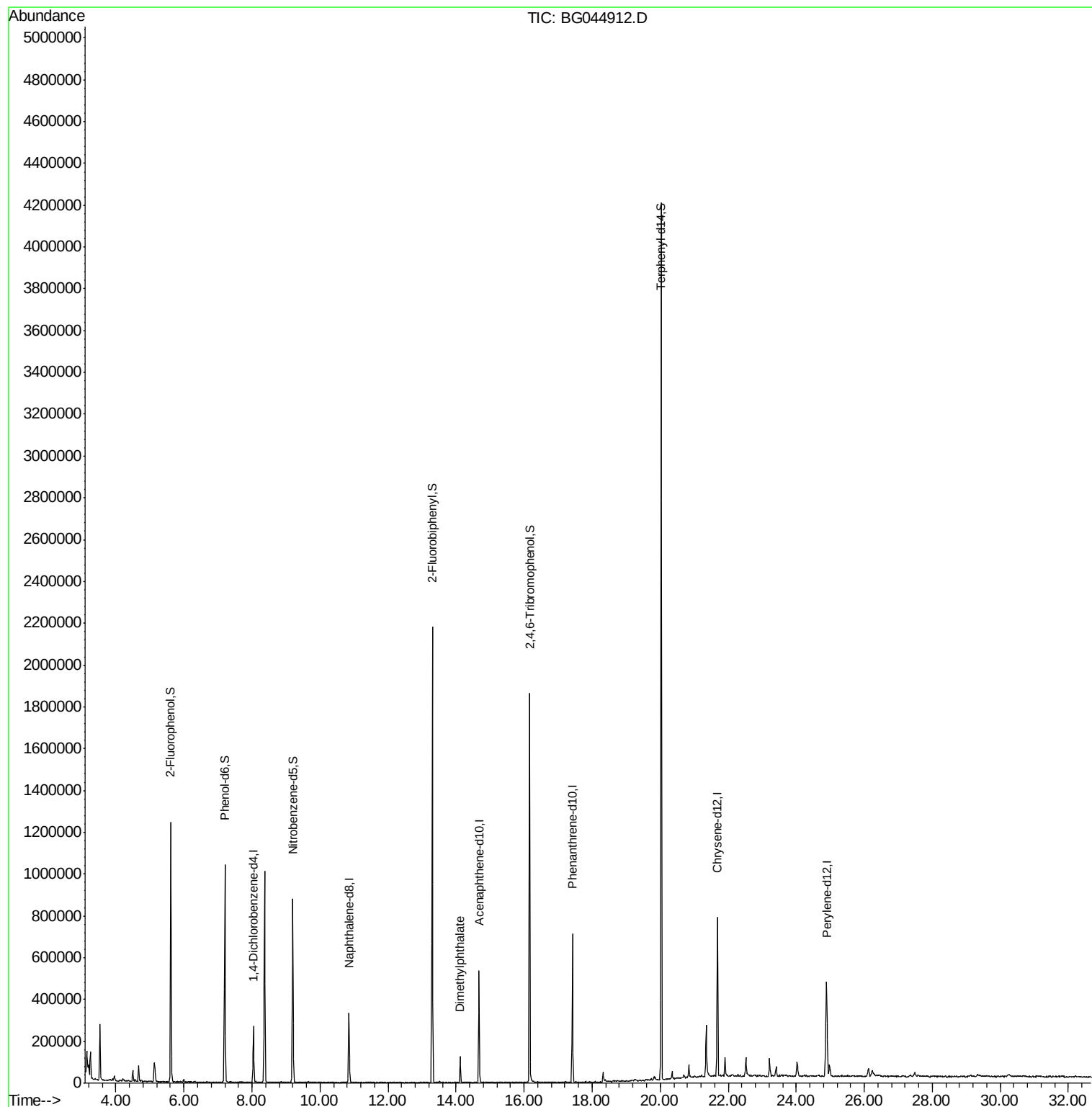
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	78062	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	293660	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	191449	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	449355	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	480118	20.00	ng	-0.02
87) Perylene-d12	24.89	264	509212	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	527456	105.18	ng	0.00
7) Phenol-d6	7.20	99	631638	86.69	ng	0.00
23) Nitrobenzene-d5	9.20	82	560080	83.69	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	362027	144.42	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1134440	84.86	ng	0.00
79) Terphenyl-d14	20.03	244	2059817	80.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	85278	5.593	ng	Qvalue # 94

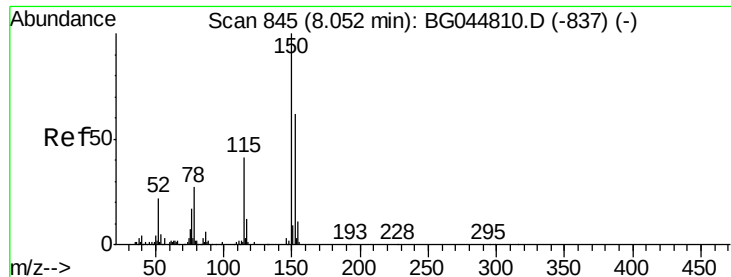
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031920\
Data File : BG044912.D
Acq On : 20 Mar 2020 00:53
Operator : CG/JU
Sample : L1954-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-10A

Quant Time: Mar 20 02:54:45 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



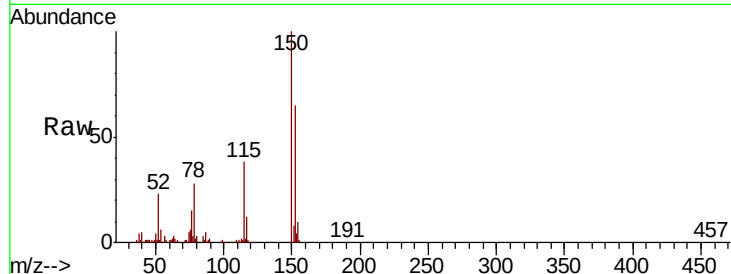


#1

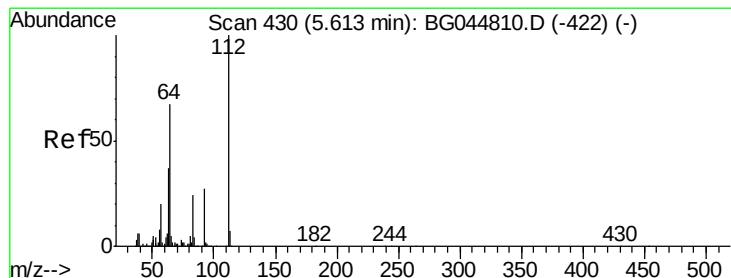
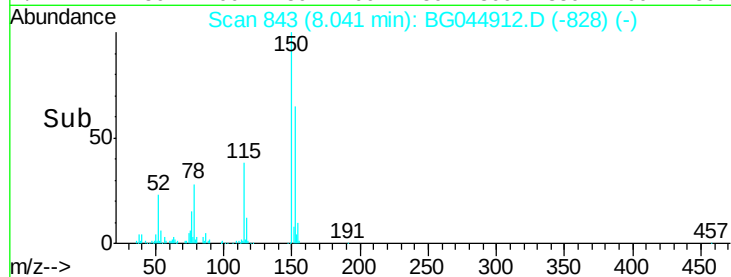
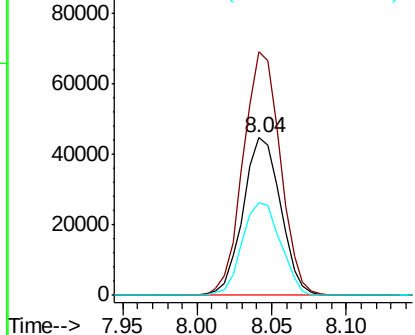
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG044912.D
 Acq: 20 Mar 2020 00:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-10A

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	128.8	193.2
115	58.4	52.6	79.0



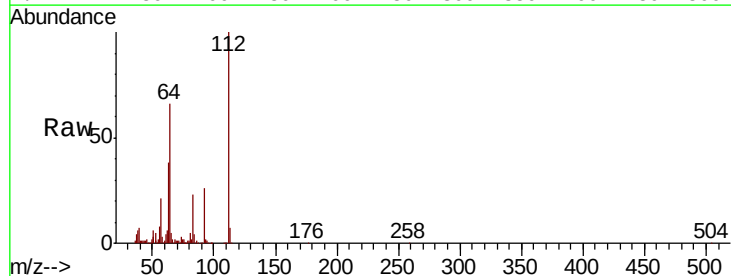
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



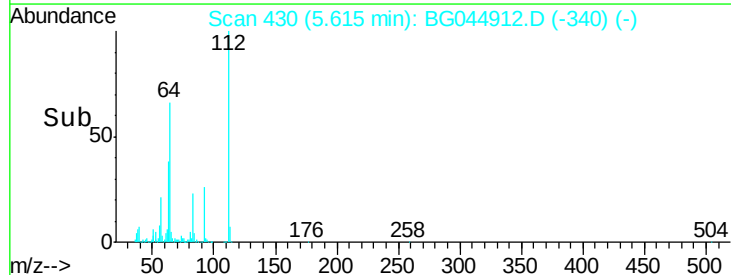
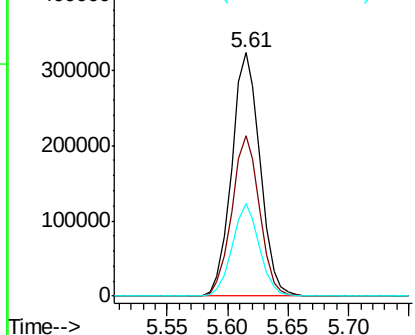
#5

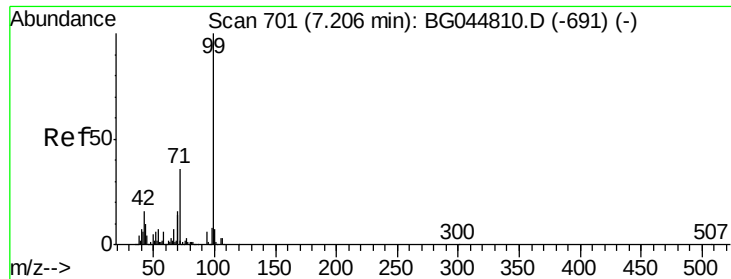
2-Fluorophenol
 Concen: 105.184 ng
 RT: 5.61 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BG044912.D
 Acq: 20 Mar 2020 00:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.4	80.2
63	37.9	29.4	44.2



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: 86.693 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044912.D

Acq: 20 Mar 2020 00:53

Instrument :

BNA_G

ClientSampled :

TP-10A

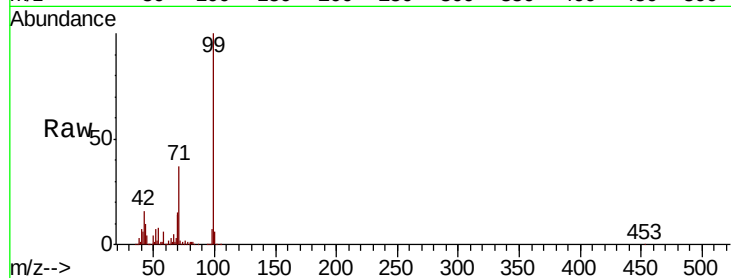
Tot Ion: 99 Resp: 631638

Ion Ratio Lower Upper

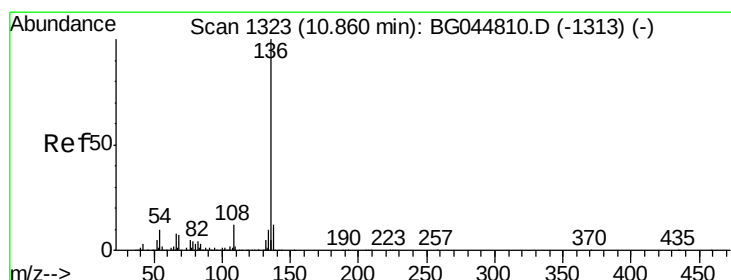
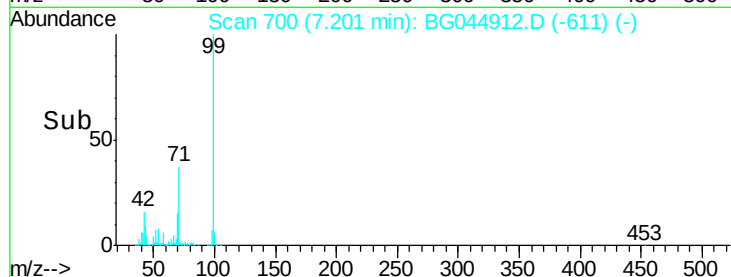
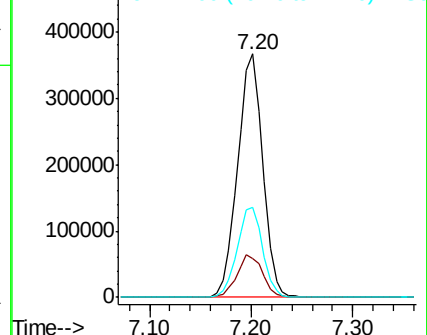
99 100

42 16.2 12.6 19.0

71 37.1 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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044912.D

Acq: 20 Mar 2020 00:53

Tgt Ion: 136 Resp: 293660

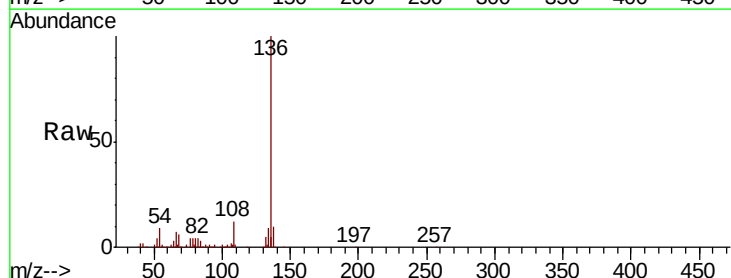
Ion Ratio Lower Upper

136 100

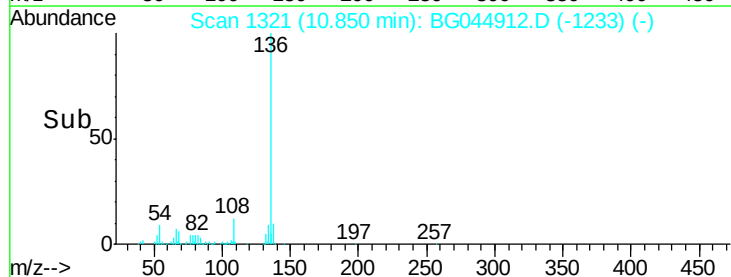
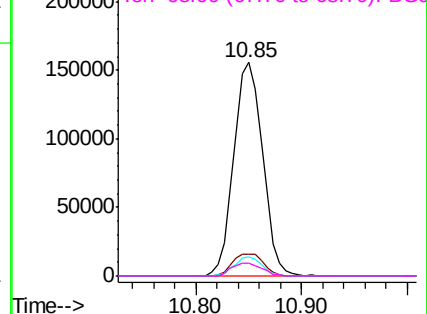
137 10.3 9.8 14.6

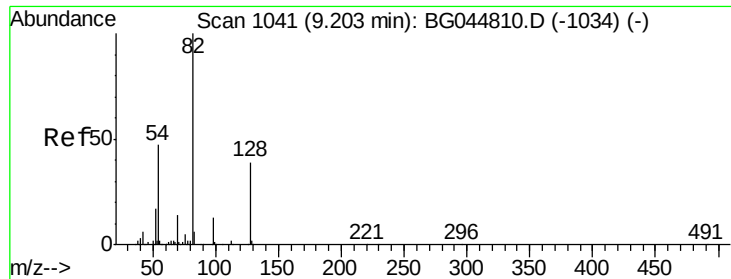
54 9.0 7.9 11.9

68 6.1 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

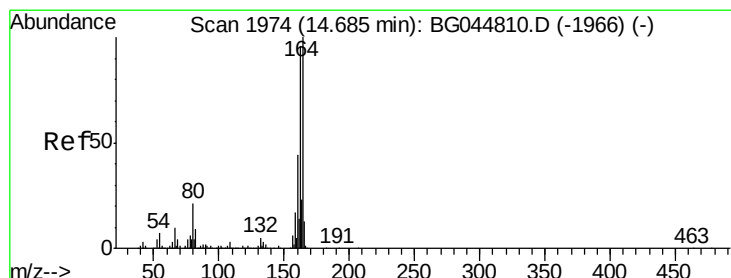
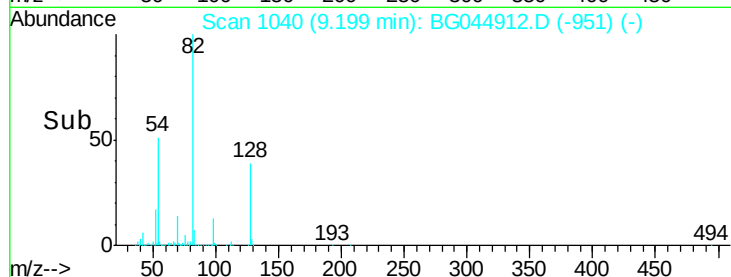
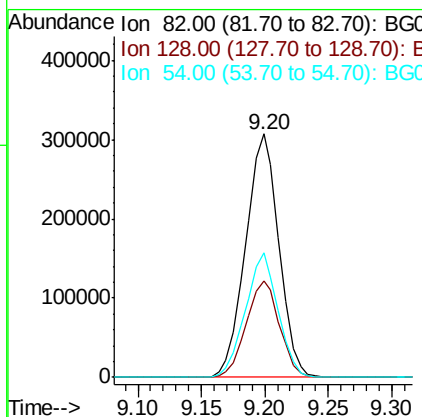
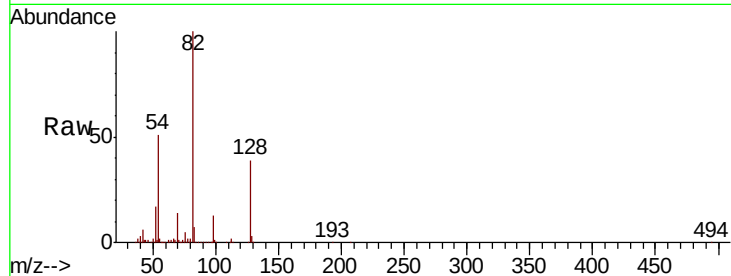




#23
 Nitrobenzene-d5
 Concen: 83.692 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044912.D
 Acq: 20 Mar 2020 00:53

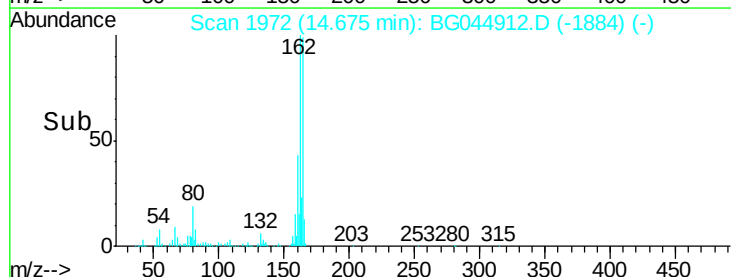
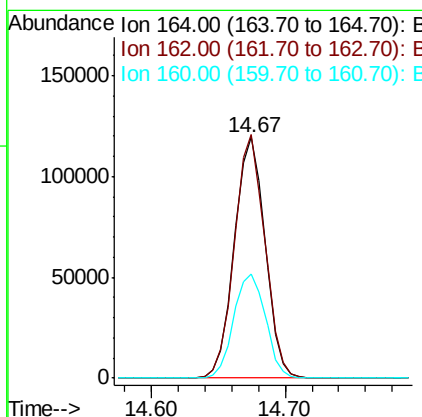
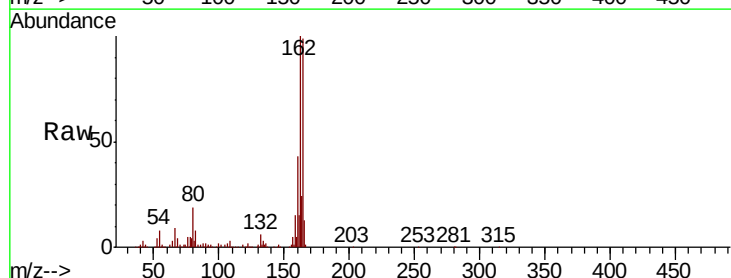
Instrument :
 BNA_G
 ClientSampleId :
 TP-10A

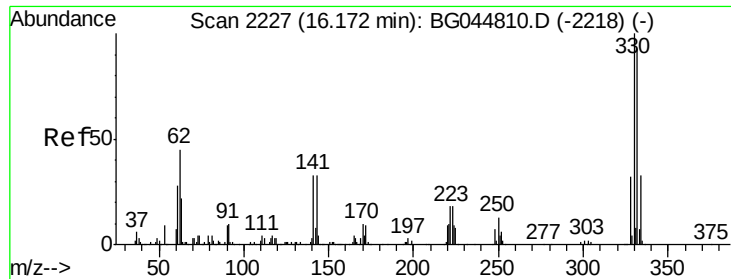
Tot Ion	82	Resp	560080
Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.6	46.0
54	51.2	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044912.D
 Acq: 20 Mar 2020 00:53

Tgt Ion	164	Resp	191449
Ion	Ratio	Lower	Upper
164	100		
162	101.1	76.7	115.1
160	43.4	35.0	52.4

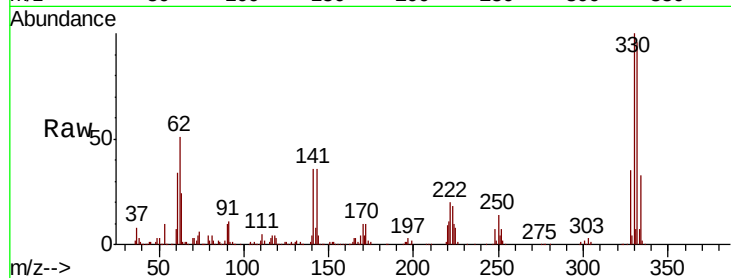




#42
 2,4,6-Tribromophenol
 Concen: 144.422 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044912.D
 Acq: 20 Mar 2020 00:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-10A

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.6
141	37.3	29.5	44.3

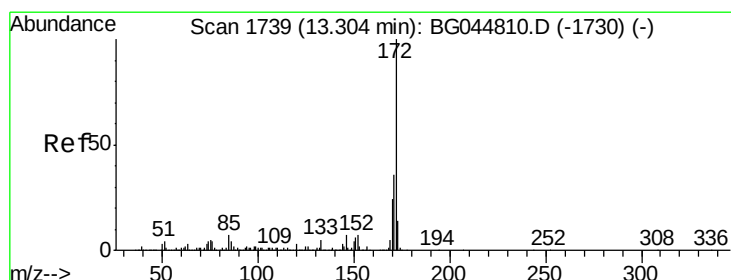
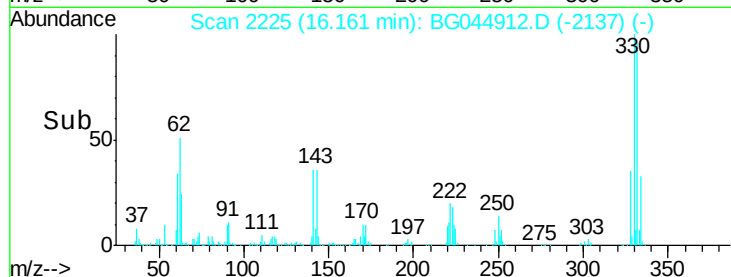
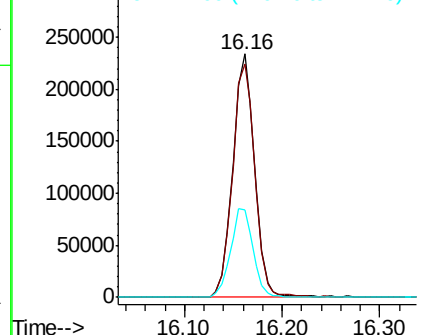


Abundance

Ion 329.80 (329.50 to 330.50): E

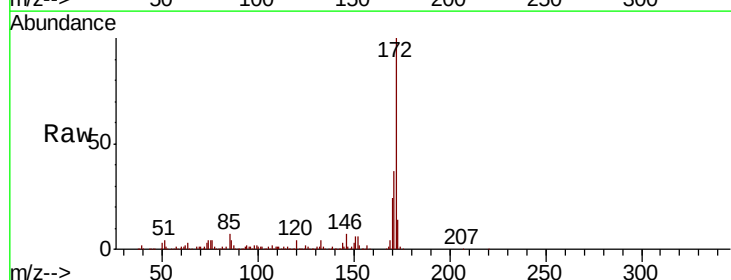
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.856 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG044912.D
 Acq: 20 Mar 2020 00:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.7	43.1
170	24.4	19.0	28.6

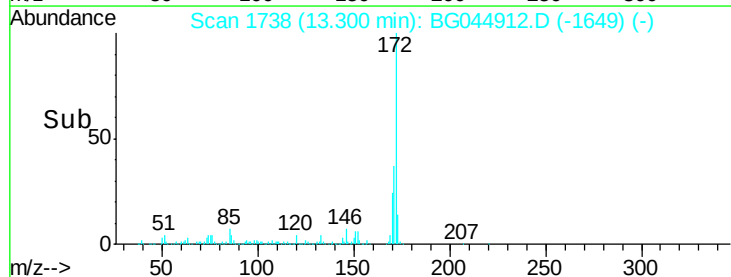
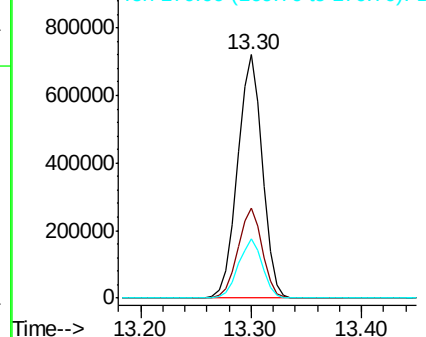


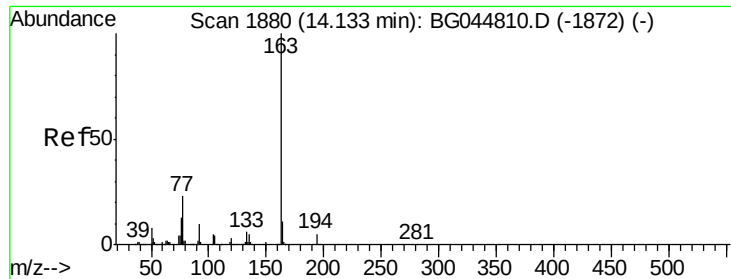
Abundance

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: 5.593 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044912.D

Acq: 20 Mar 2020 00:53

Instrument :

BNA_G

ClientSampleId :

TP-10A

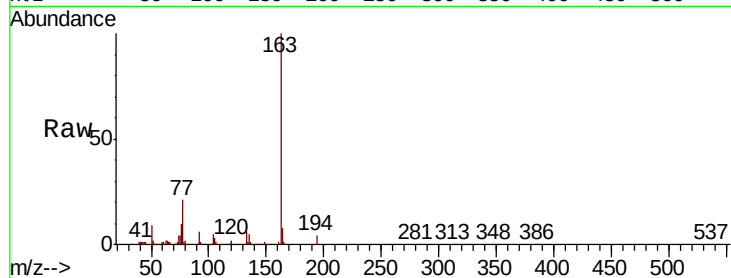
Tot Ion:163 Resp: 85278

Ion Ratio Lower Upper

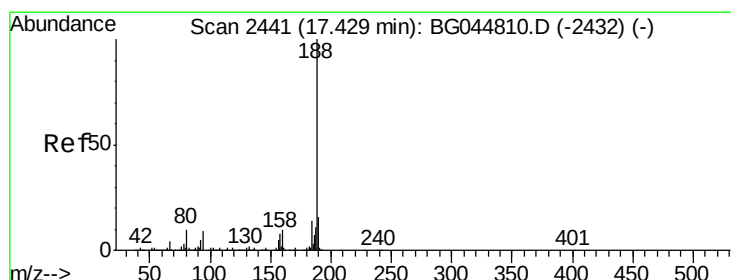
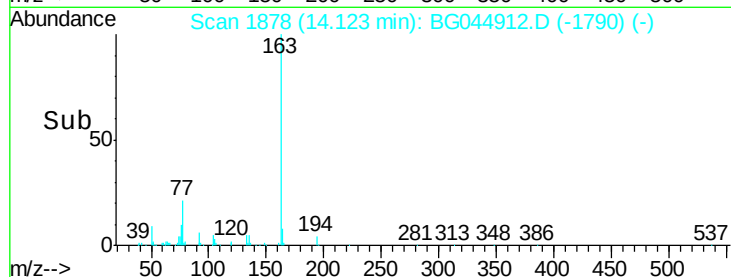
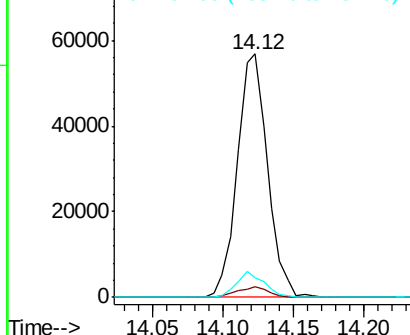
163 100

194 4.3 3.7 5.5

164 8.3 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: BG044912.D

Acq: 20 Mar 2020 00:53

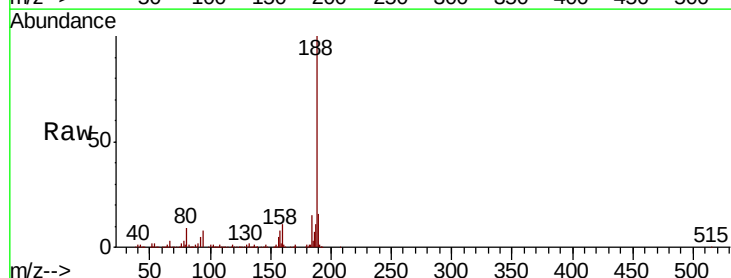
Tgt Ion:188 Resp: 449355

Ion Ratio Lower Upper

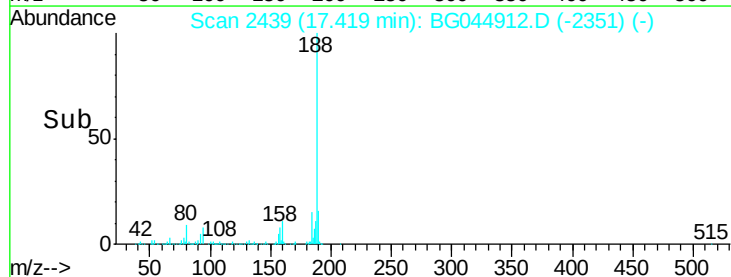
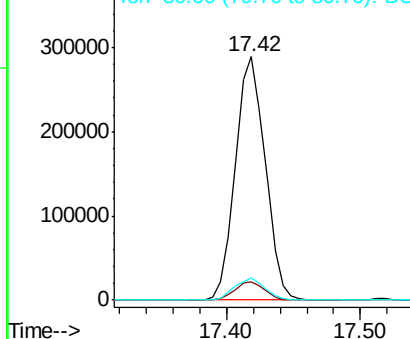
188 100

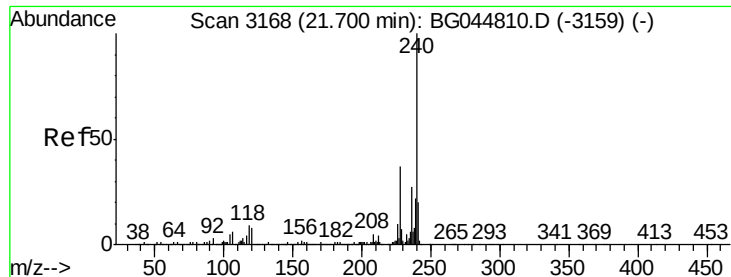
94 7.7 7.3 10.9

80 9.0 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: BG044912.D

Acq: 20 Mar 2020 00:53

Instrument :

BNA_G

ClientSampleId :

TP-10A

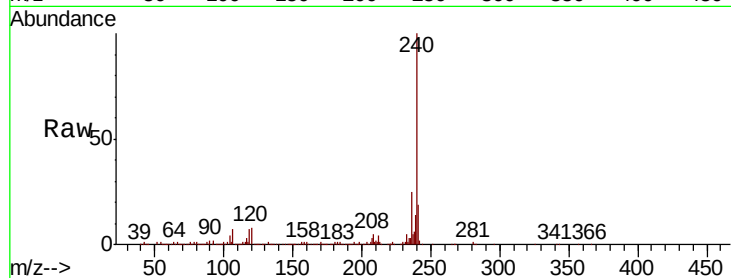
Tot Ion:240 Resp: 480118

Ion Ratio Lower Upper

240 100

120 8.3 6.7 10.1

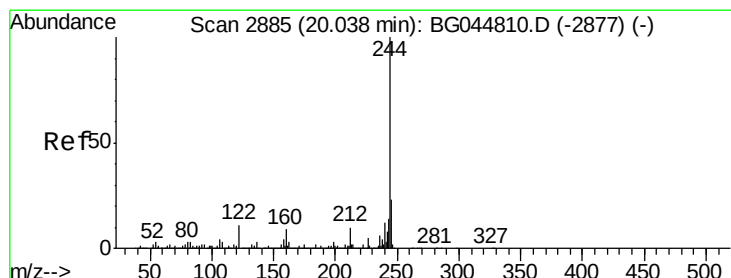
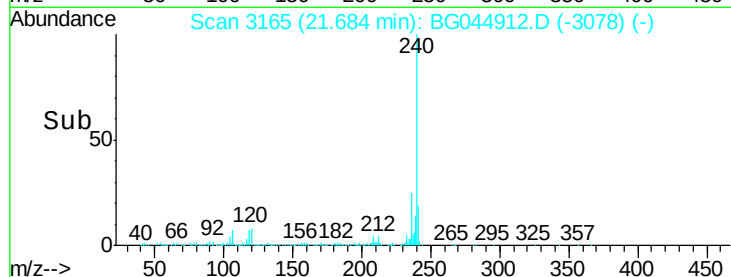
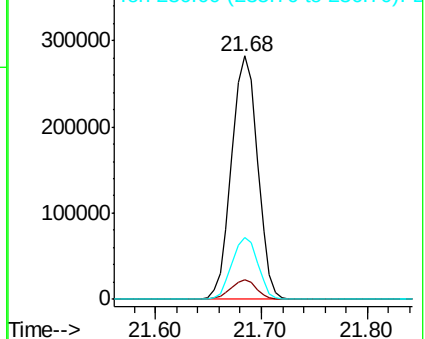
236 25.3 21.5 32.3



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: 80.251 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044912.D

Acq: 20 Mar 2020 00:53

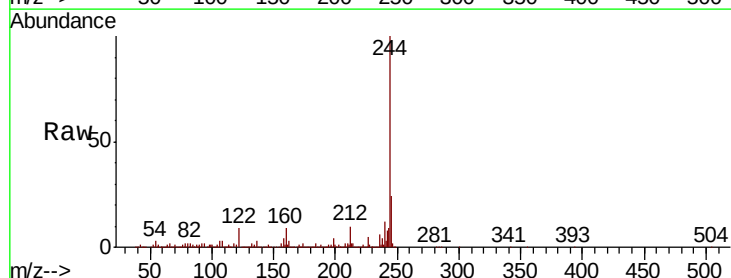
Tgt Ion:244 Resp: 2059817

Ion Ratio Lower Upper

244 100

212 9.8 7.7 11.5

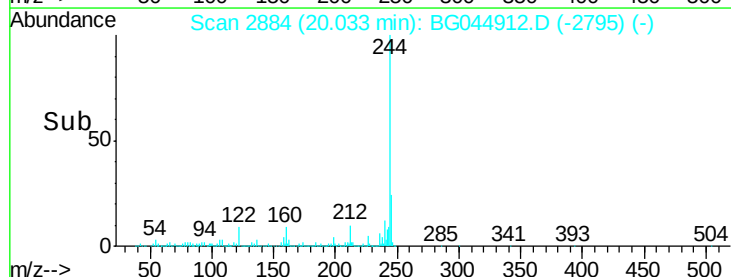
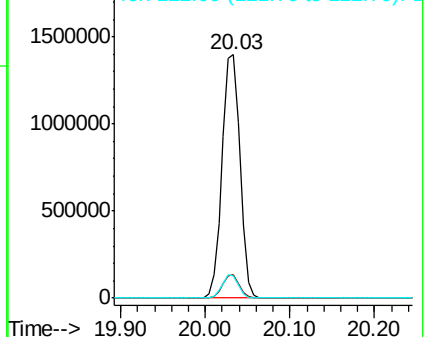
122 9.0 8.6 12.8

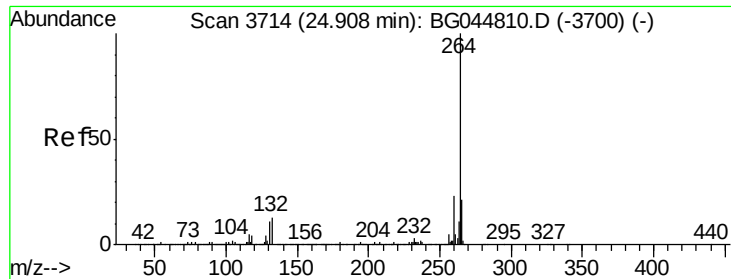


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

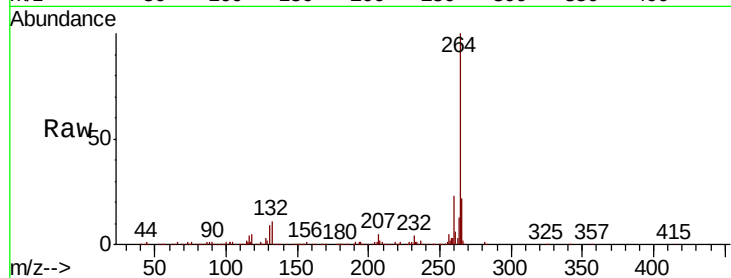




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG044912.D
Acq: 20 Mar 2020 00:53

Instrument :
BNA_G
ClientSampleId :
TP-10A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.1	27.1
265	22.1	17.1	25.7



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

