

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100119\
 Data File : BG042971.D
 Acq On : 1 Oct 2019 17:43
 Operator : JU
 Sample : K4946-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-4 (1-3)

Quant Time: Oct 02 01:42:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

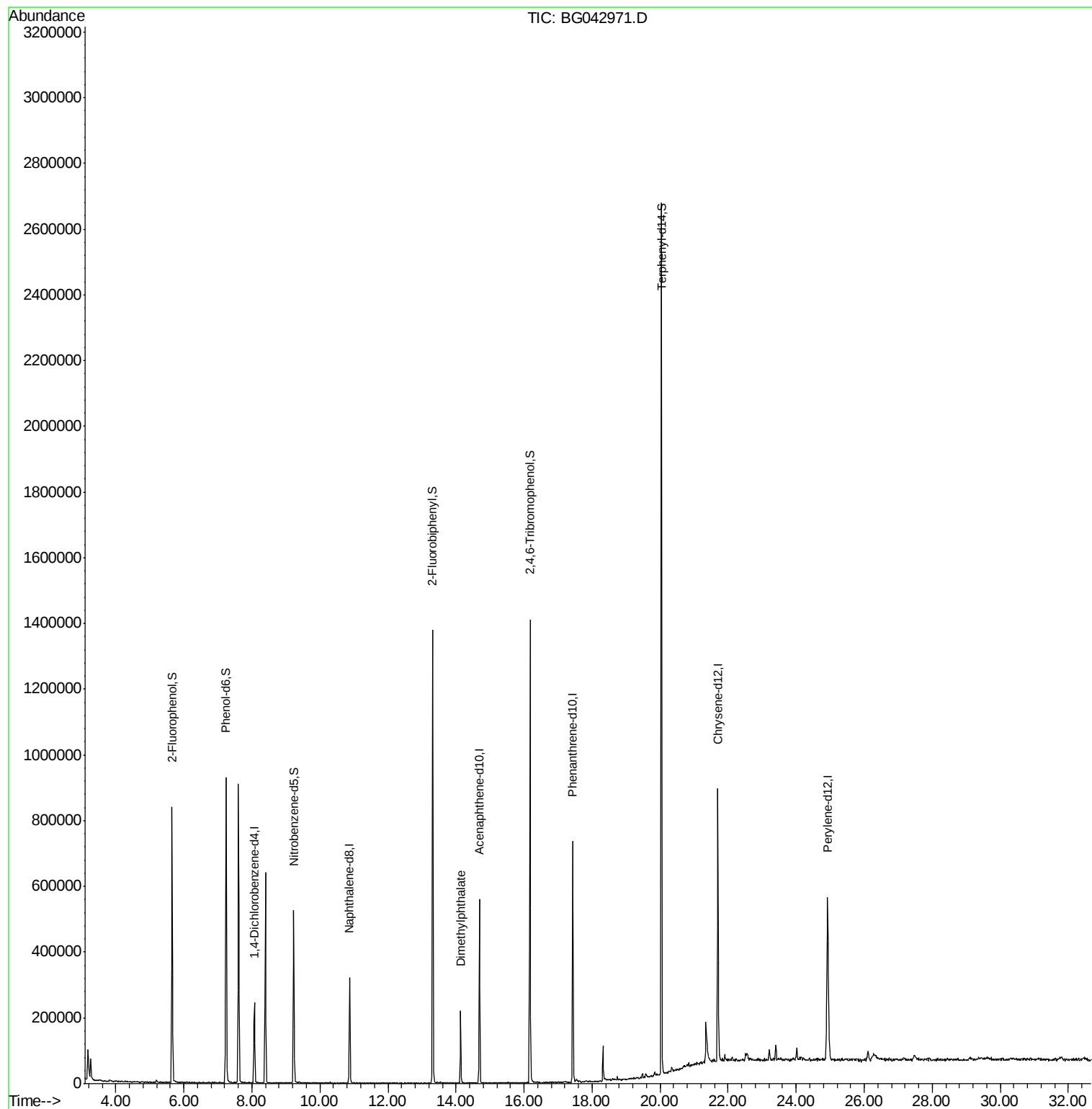
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	71301	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	274726	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	198034	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	463525	20.00	ng	0.00
76) Chrysene-d12	21.70	240	517110	20.00	ng	-0.02
87) Perylene-d12	24.92	264	581764	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	356060	89.12	ng	0.00
7) Phenol-d6	7.24	99	528705	91.89	ng	0.00
23) Nitrobenzene-d5	9.23	82	331711	58.69	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	290110	85.19	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	749523	54.87	ng	-0.01
79) Terphenyl-d14	20.04	244	1387255	57.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	137277	9.252	ng	Qvalue 98

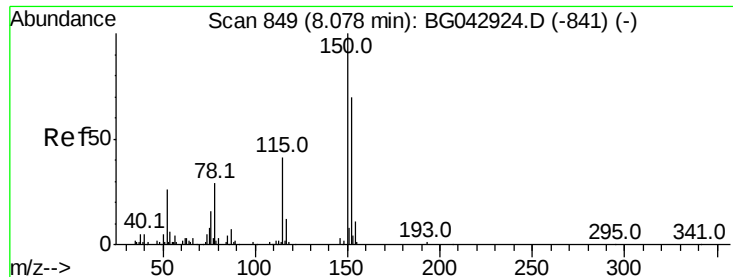
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100119\
Data File : BG042971.D
Acq On : 1 Oct 2019 17:43
Operator : JU
Sample : K4946-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-4 (1-3)

Quant Time: Oct 02 01:42:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



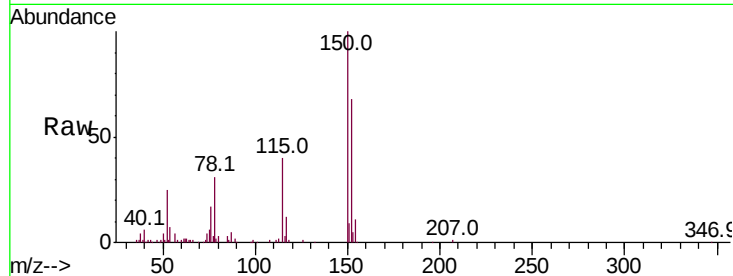


#1

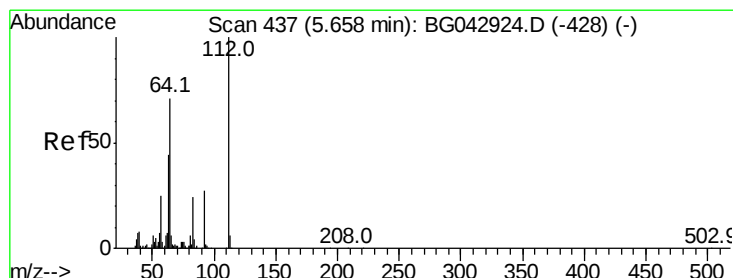
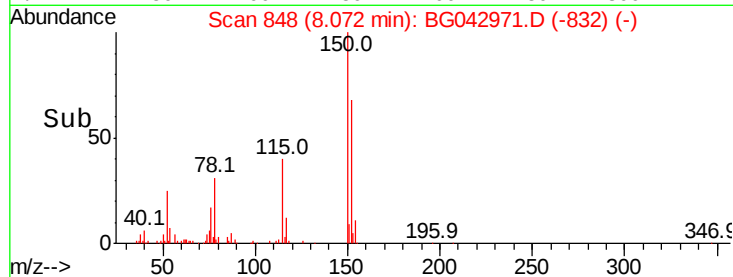
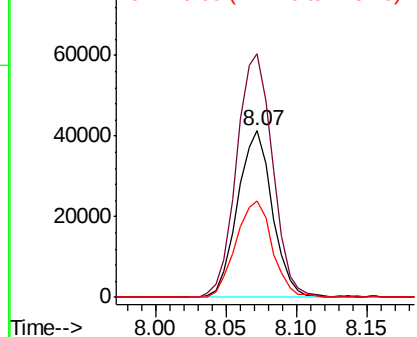
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042971.D
Acq: 1 Oct 2019 17:43

Instrument :
BNA_G
ClientSampleId :
GP-4 (1-3)

Tot Ion:152 Resp: 71301
Ion Ratio Lower Upper
152 100
150 146.1 115.0 172.4
115 57.8 47.0 70.6



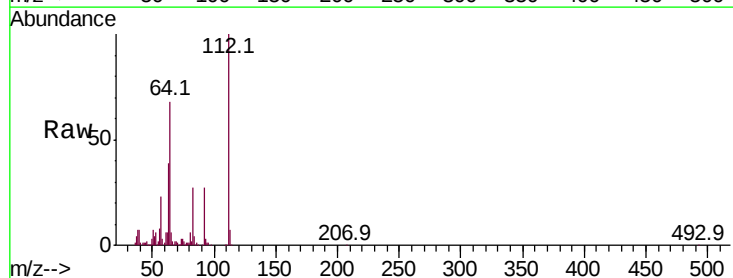
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



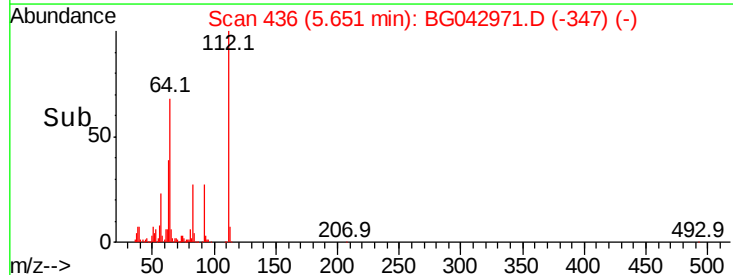
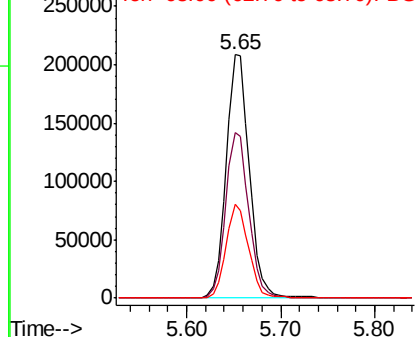
#5

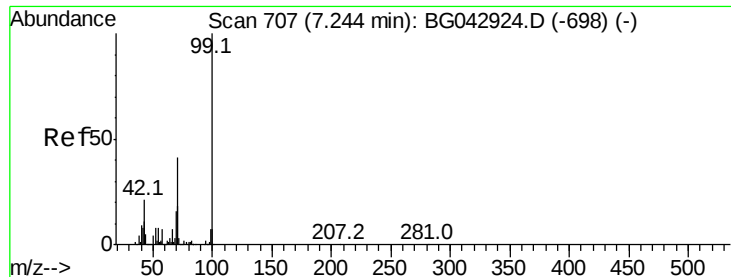
2-Fluorophenol
Concen: 89.120 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG042971.D
Acq: 1 Oct 2019 17:43

Tgt Ion:112 Resp: 356060
Ion Ratio Lower Upper
112 100
64 67.9 56.6 84.8
63 38.6 35.1 52.7



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: 91.893 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG042971.D

Acq: 1 Oct 2019 17:43

Instrument :

BNA_G

ClientSampleId :

GP-4 (1-3)

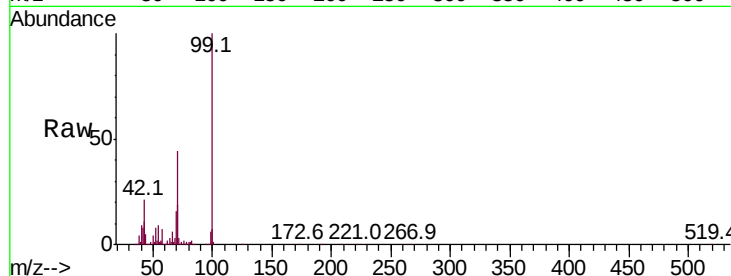
Tot Ion: 99 Resp: 528705

Ion Ratio Lower Upper

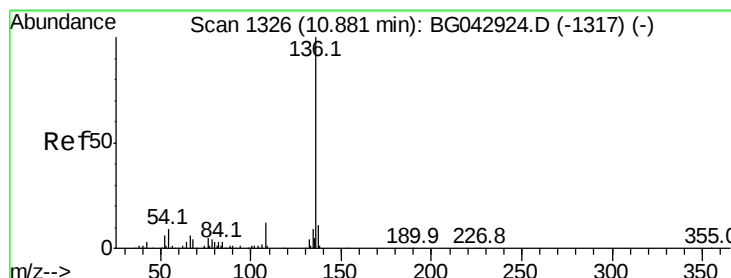
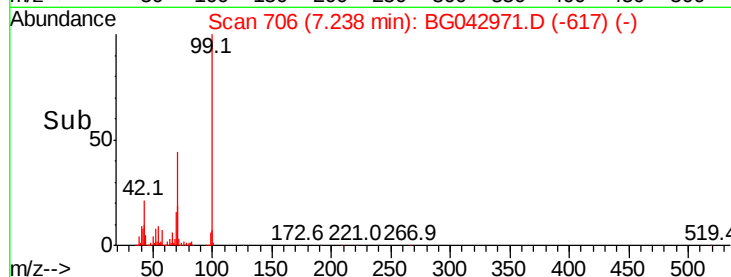
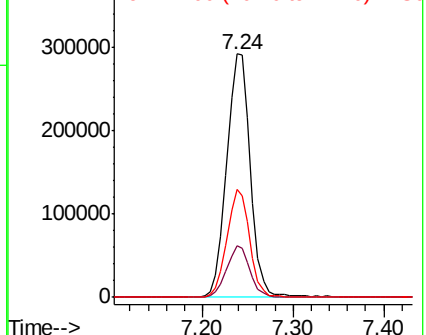
99 100

42 21.2 17.2 25.8

71 44.4 33.1 49.7



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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG042971.D

Acq: 1 Oct 2019 17:43

Tgt Ion: 136 Resp: 274726

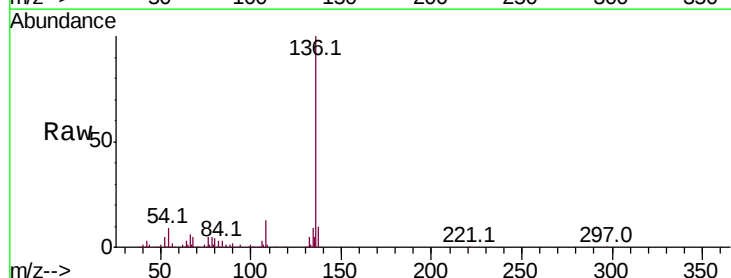
Ion Ratio Lower Upper

136 100

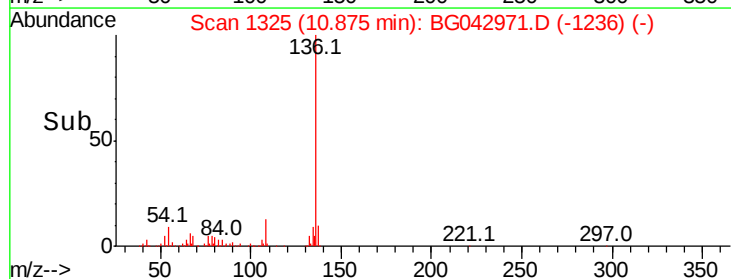
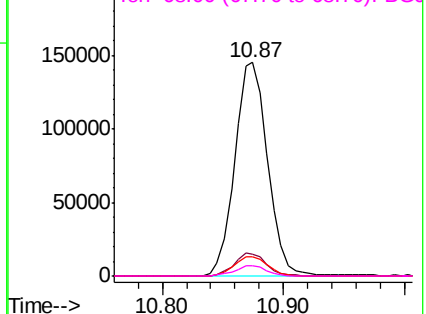
137 10.3 8.5 12.7

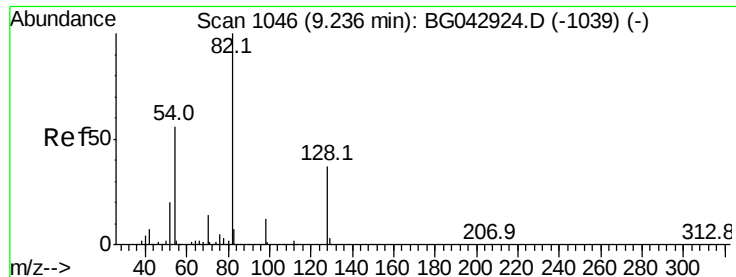
54 9.2 7.4 11.2

68 5.0 3.6 5.4



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: 58.687 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG042971.D

Acq: 1 Oct 2019 17:43

Instrument :

BNA_G

ClientSampleId :

GP-4 (1-3)

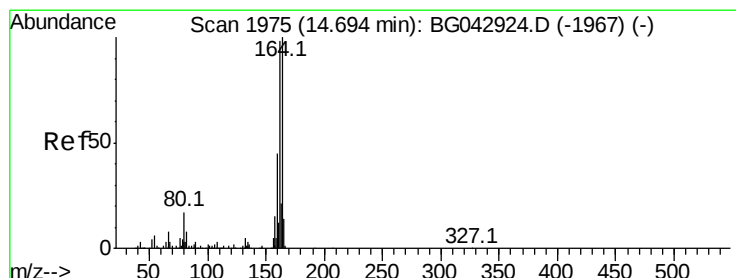
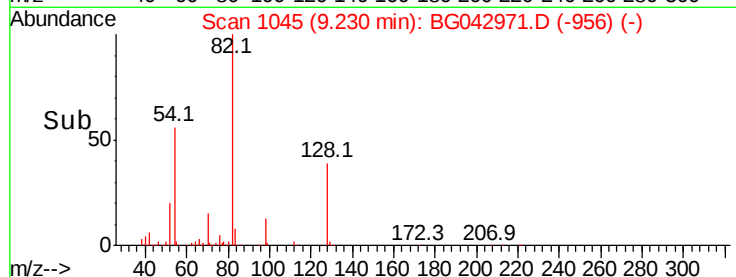
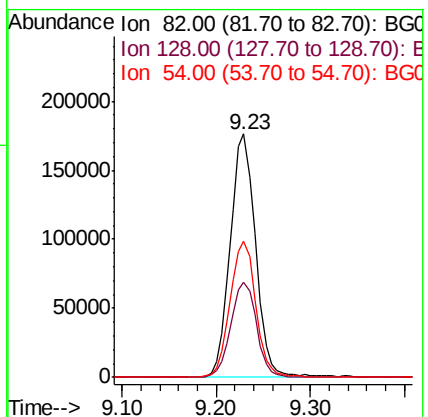
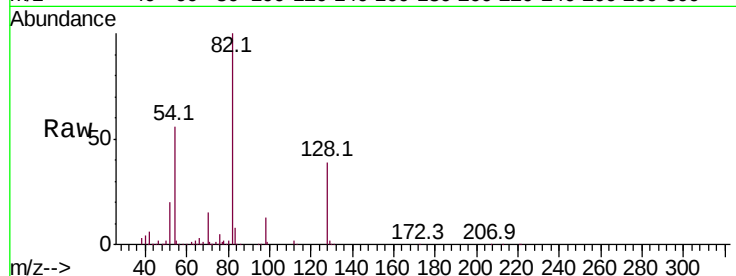
Tot Ion: 82 Resp: 331711

Ion Ratio Lower Upper

82 100

128 39.2 29.5 44.3

54 56.0 44.6 67.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG042971.D

Acq: 1 Oct 2019 17:43

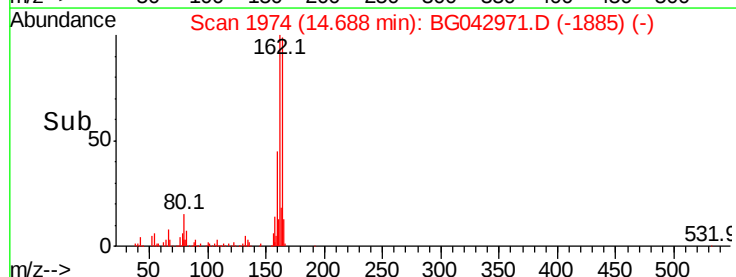
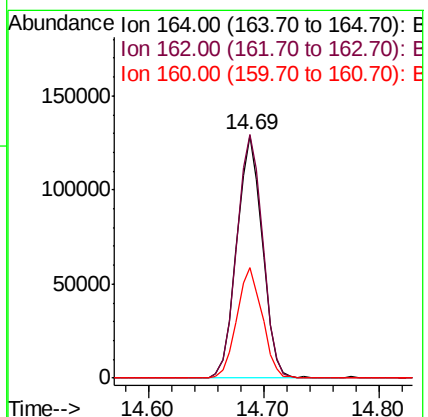
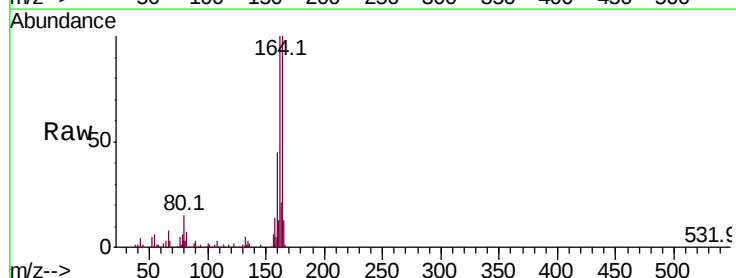
Tgt Ion:164 Resp: 198034

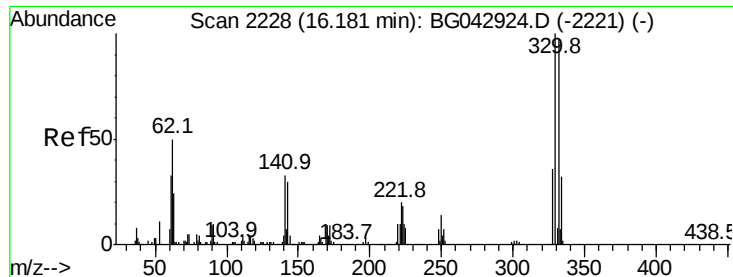
Ion Ratio Lower Upper

164 100

162 100.3 78.5 117.7

160 45.3 35.9 53.9

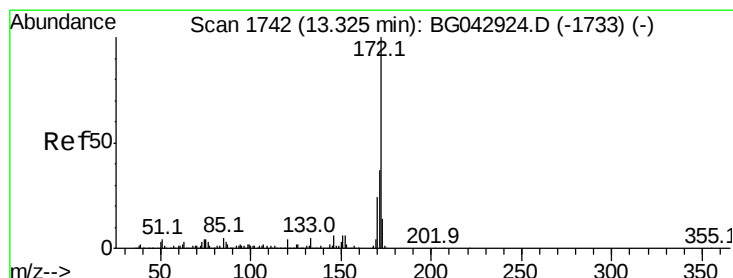
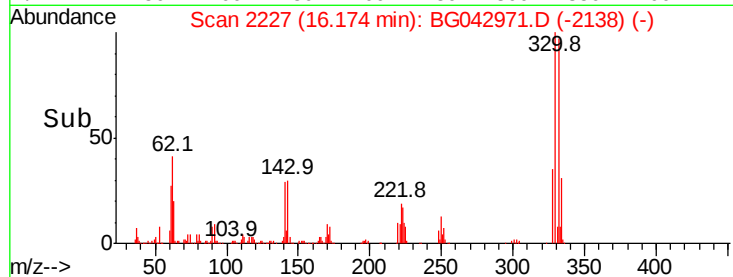
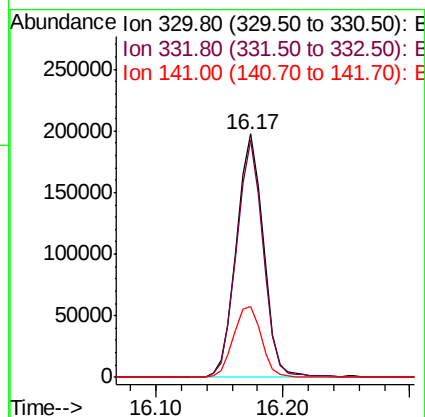
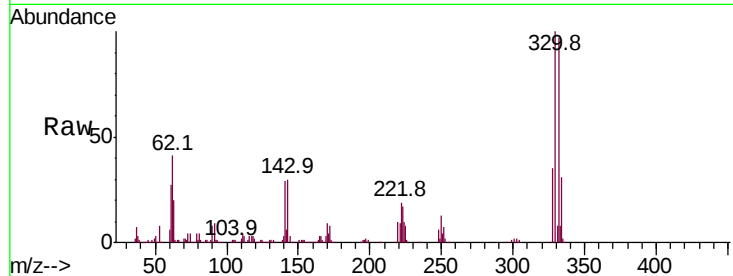




#42
2,4,6-Tribromophenol
Concen: 85.193 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG042971.D
Acq: 1 Oct 2019 17:43

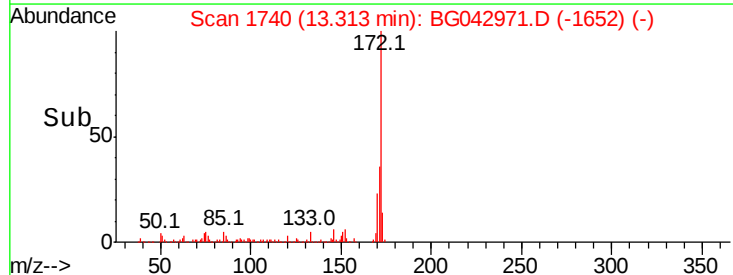
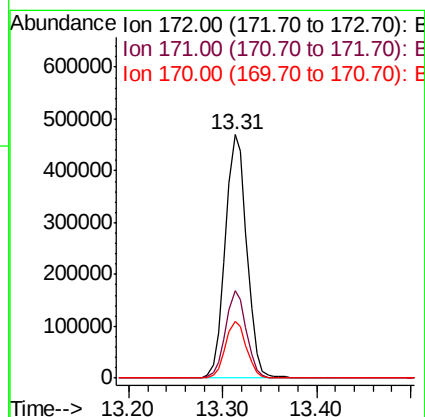
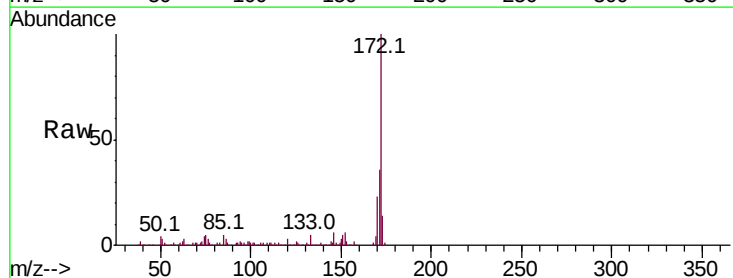
Instrument :
BNA_G
ClientSampleId :
GP-4 (1-3)

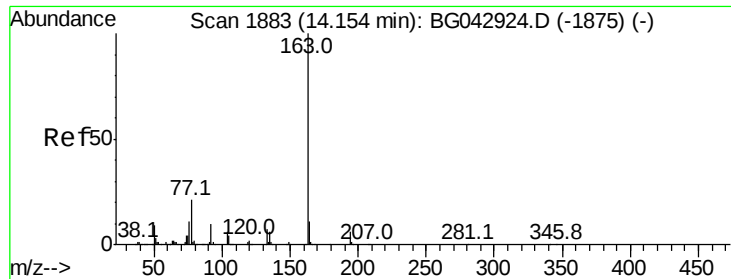
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.2	117.2
141	30.5	26.0	39.0



#45
2-Fluorobiphenyl
Concen: 54.868 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG042971.D
Acq: 1 Oct 2019 17:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.1	19.6	29.4





#50

Dimethylphthalate

Concen: 9.252 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG042971.D

Acq: 1 Oct 2019 17:43

Instrument :

BNA_G

ClientSampleId :

GP-4 (1-3)

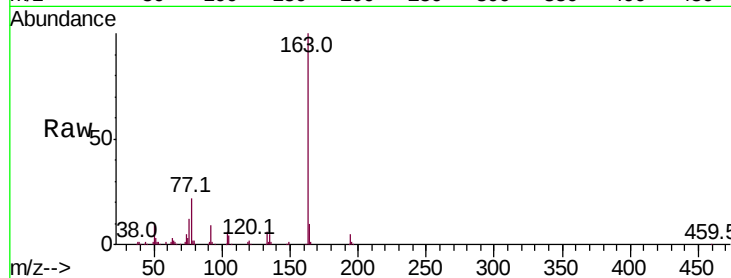
Tot Ion:163 Resp: 137277

Ion Ratio Lower Upper

163 100

194 5.2 4.4 6.6

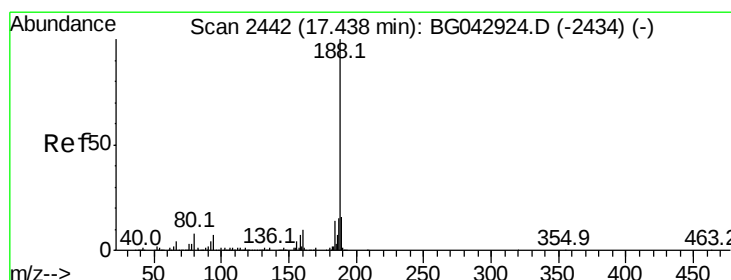
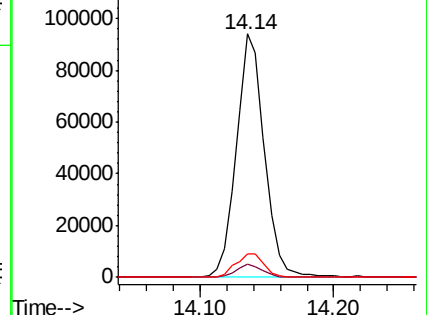
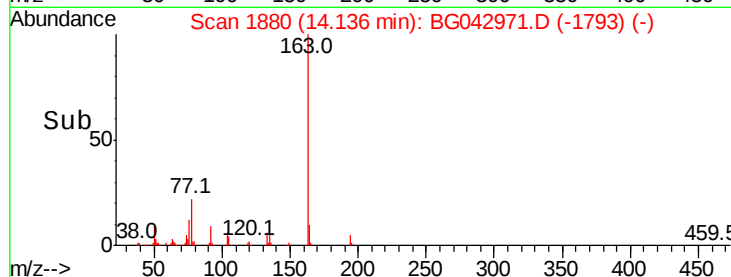
164 9.8 8.6 12.8



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: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG042971.D

Acq: 1 Oct 2019 17:43

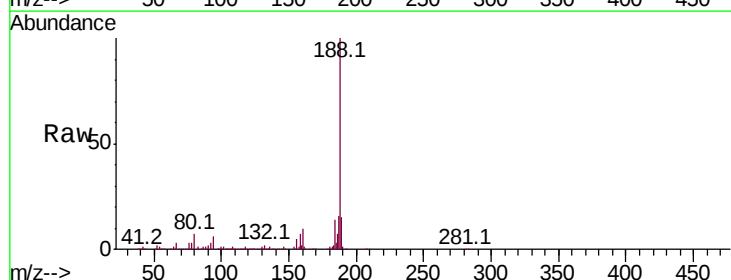
Tgt Ion:188 Resp: 463525

Ion Ratio Lower Upper

188 100

94 6.0 5.7 8.5

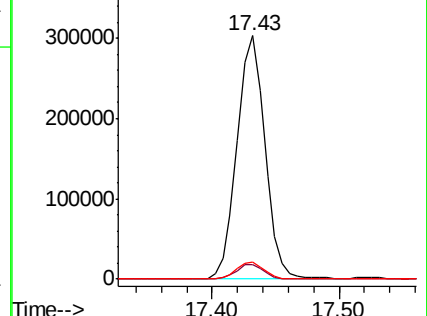
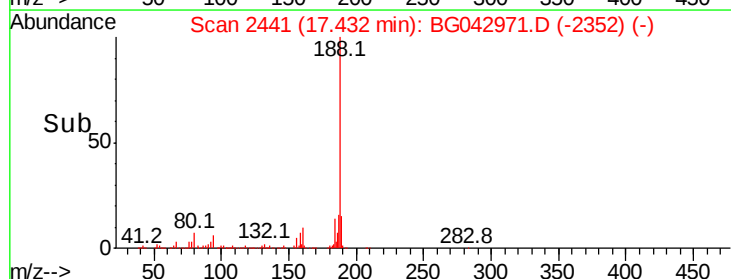
80 7.1 6.5 9.7

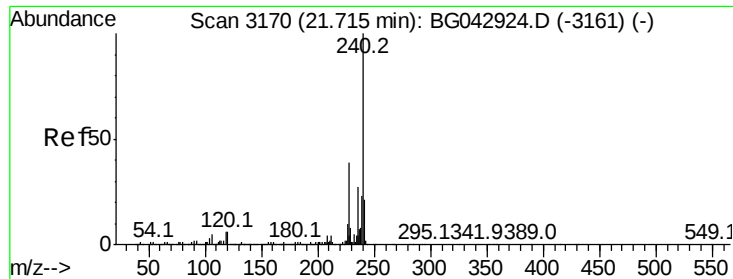


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

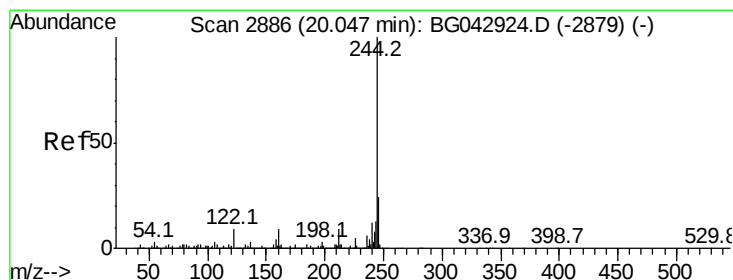
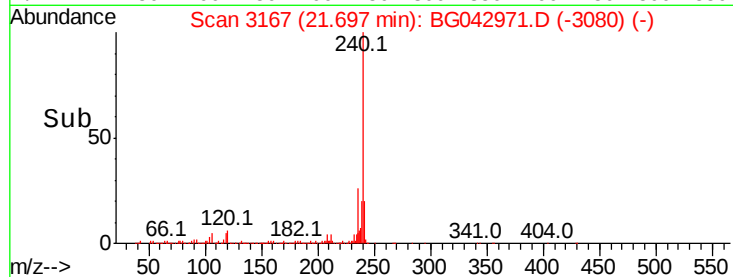
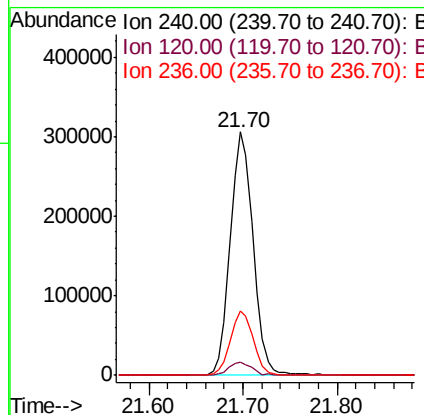
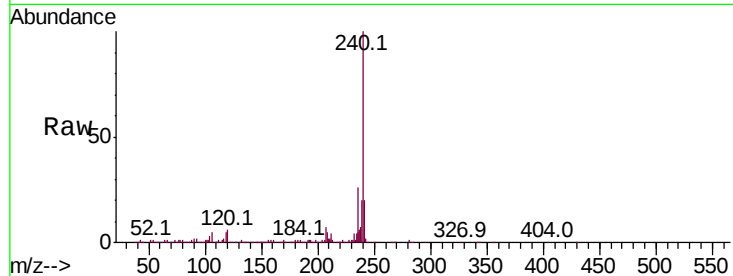




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG042971.D
 Acq: 1 Oct 2019 17:43

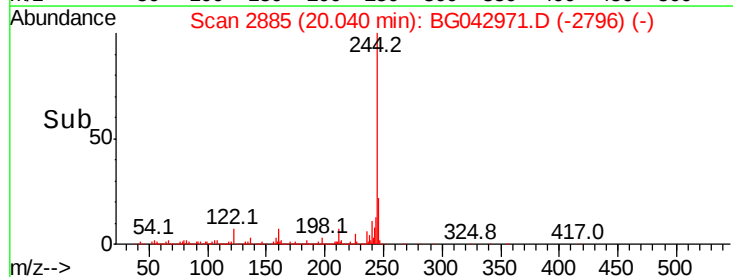
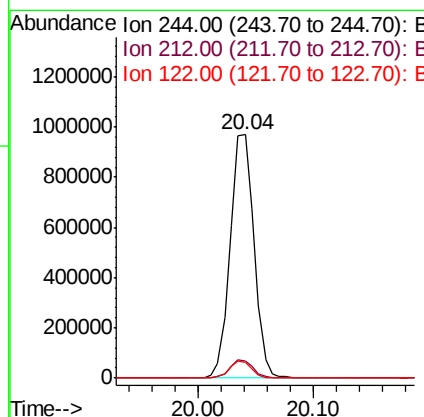
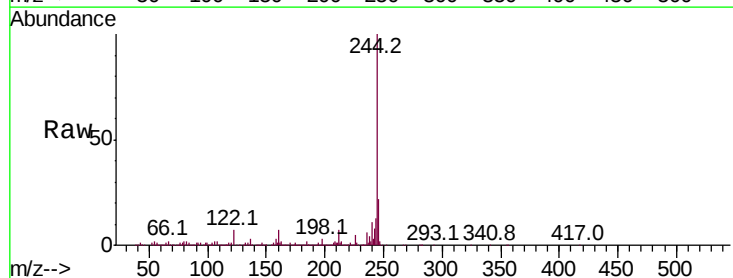
Instrument :
 BNA_G
 ClientSampleId :
 GP-4 (1-3)

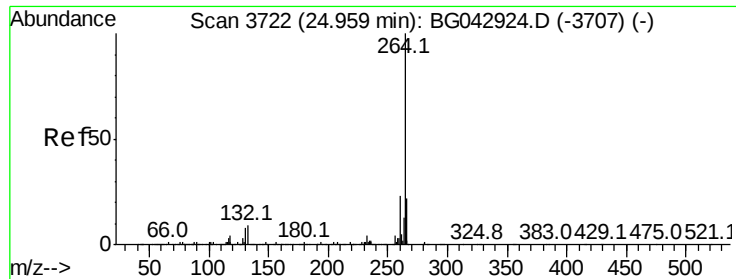
Tot Ion:240 Resp: 517110
 Ion Ratio Lower Upper
 240 100
 120 5.6 4.8 7.2
 236 26.3 21.4 32.0



#79
 Terphenyl-d14
 Concen: 57.165 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.01 min
 Lab File: BG042971.D
 Acq: 1 Oct 2019 17:43

Tgt Ion:244 Resp: 1387255
 Ion Ratio Lower Upper
 244 100
 212 7.3 7.4 11.0#
 122 6.6 7.0 10.4#

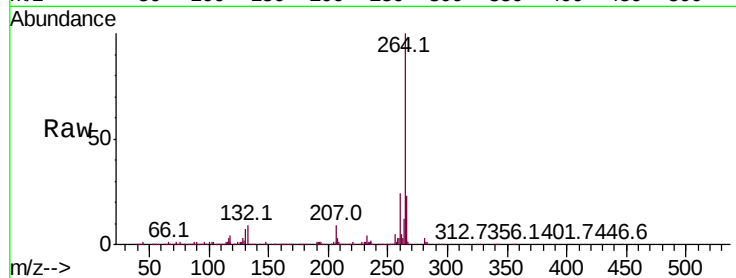




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. -0.04 min
 Lab File: BG042971.D
 Acq: 1 Oct 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 GP-4 (1-3)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.7	17.7	26.5



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

