

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100719\
 Data File : BG043068.D
 Acq On : 7 Oct 2019 15:20
 Operator : JU
 Sample : PB123604BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BL

Quant Time: Oct 08 02:07:58 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

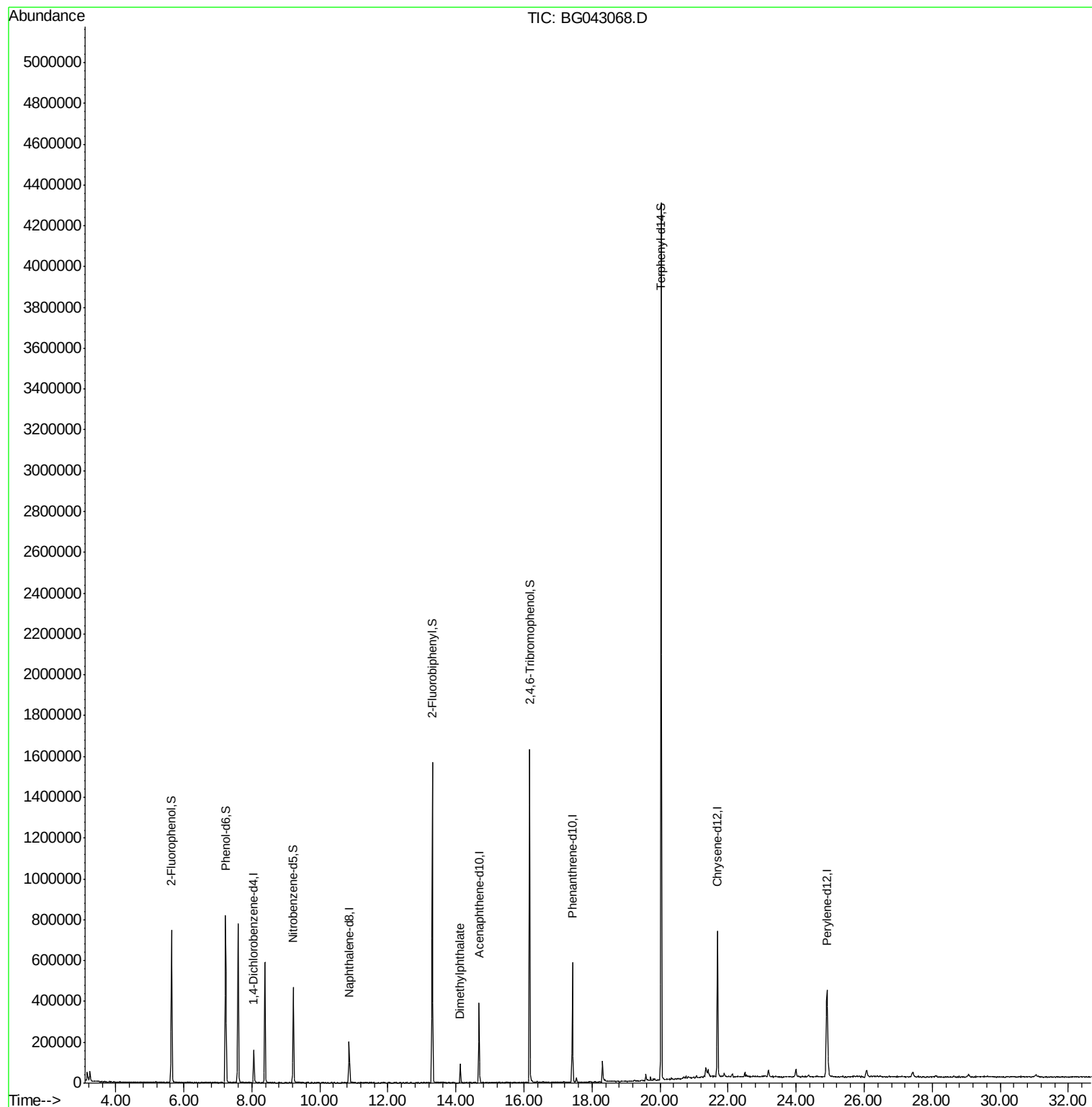
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	48346	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	177856	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	142353	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	378147	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	437856	20.00	ng	-0.03
87) Perylene-d12	24.91	264	500699	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	326554	120.54	ng	-0.02
7) Phenol-d6	7.23	99	479005	122.79	ng	-0.02
23) Nitrobenzene-d5	9.22	82	291325	79.61	ng	-0.02
42) 2,4,6-Tribromophenol	16.16	330	351652	143.66	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	823474	83.86	ng	-0.02
79) Terphenyl-d14	20.03	244	2038642	99.21	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.12	163	57938	5.432	ng	Qvalue 97

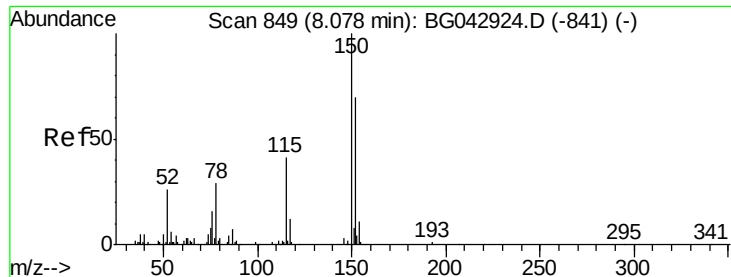
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100719\
Data File : BG043068.D
Acq On : 7 Oct 2019 15:20
Operator : JU
Sample : PB123604BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB123604BL

Quant Time: Oct 08 02:07:58 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



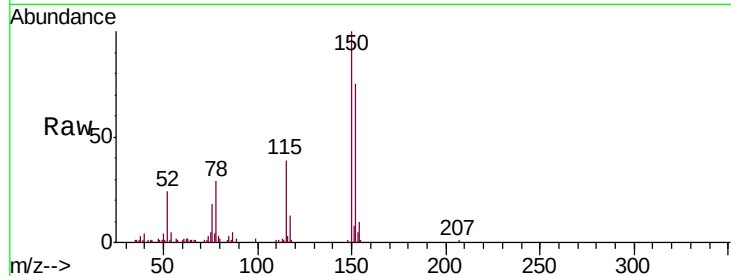


#1

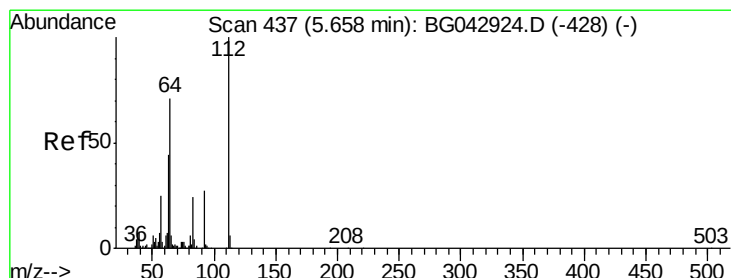
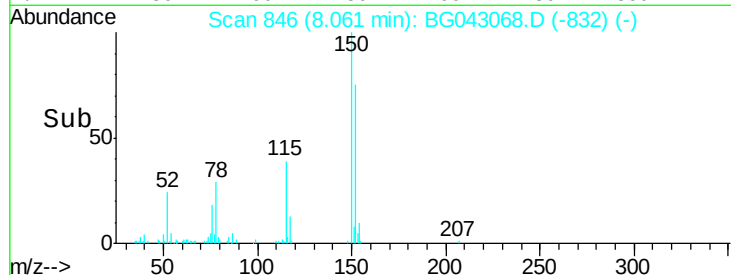
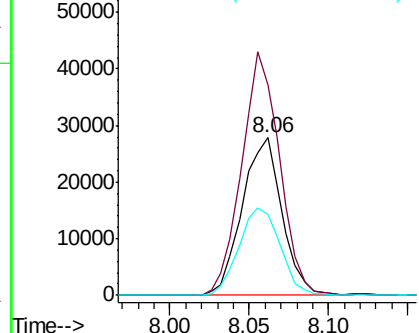
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043068.D
Acq: 7 Oct 2019 15:20

Instrument :
BNA_G
ClientSampleId :
PB123604BL

Tgt Ion:152 Resp: 48346
Ion Ratio Lower Upper
152 100
150 133.8 115.0 172.4
115 51.7 47.0 70.6



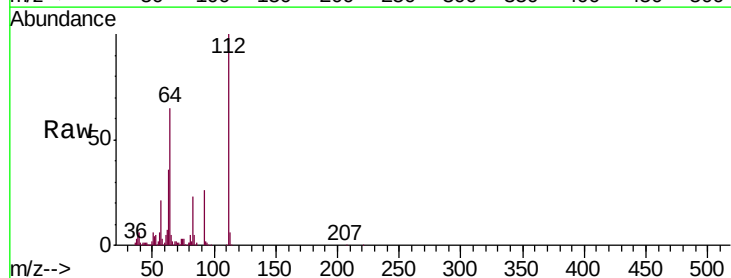
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



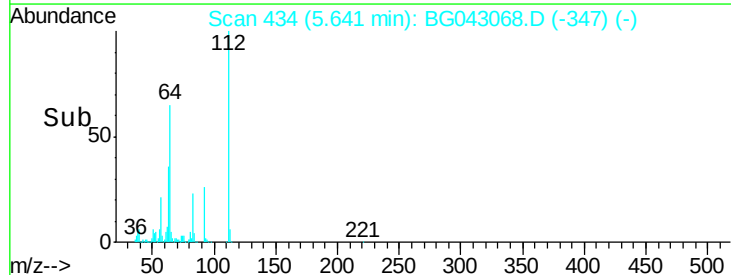
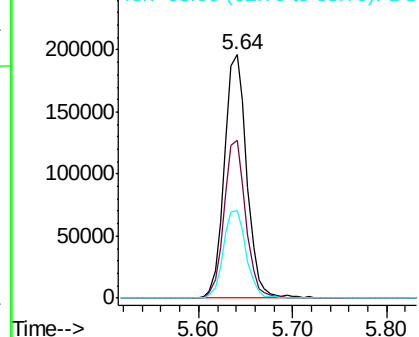
#5

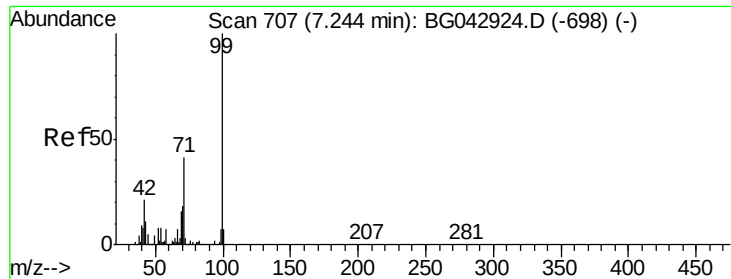
2-Fluorophenol
Concen: 120.543 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.02 min
Lab File: BG043068.D
Acq: 7 Oct 2019 15:20

Tgt Ion:112 Resp: 326554
Ion Ratio Lower Upper
112 100
64 64.6 56.6 84.8
63 35.7 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: 122.785 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BG043068.D

Acq: 7 Oct 2019 15:20

Instrument :

BNA_G

ClientSampleId :

PB123604BL

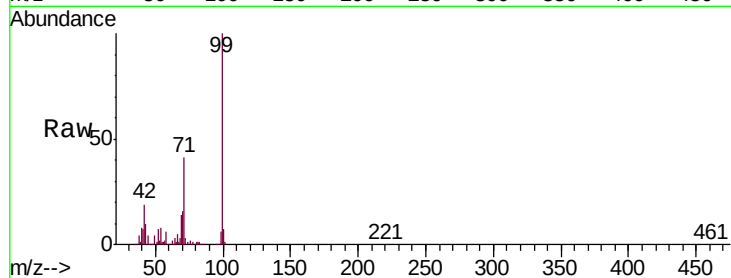
Tgt Ion: 99 Resp: 479005

Ion Ratio Lower Upper

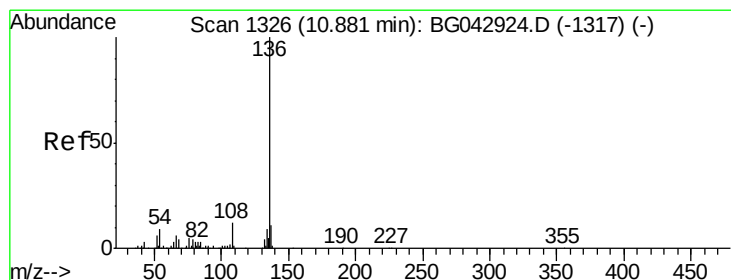
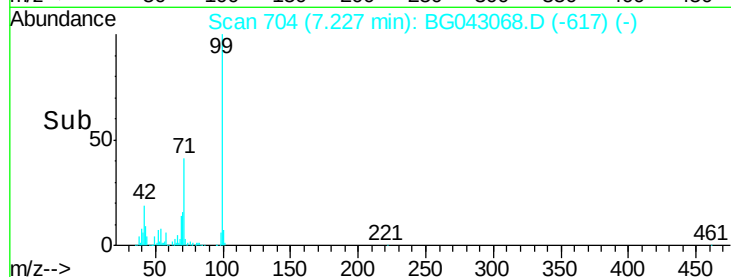
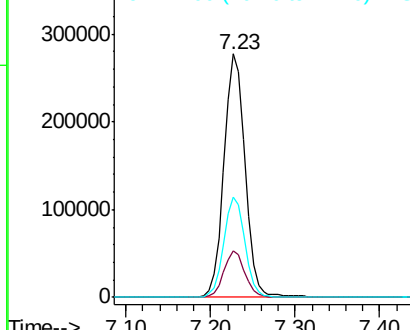
99 100

42 19.1 17.2 25.8

71 41.1 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: 10.86 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BG043068.D

Acq: 7 Oct 2019 15:20

Tgt Ion: 136 Resp: 177856

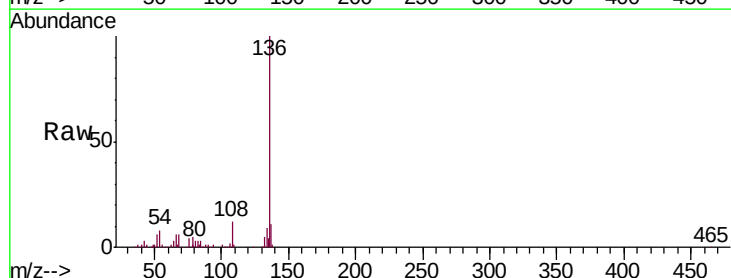
Ion Ratio Lower Upper

136 100

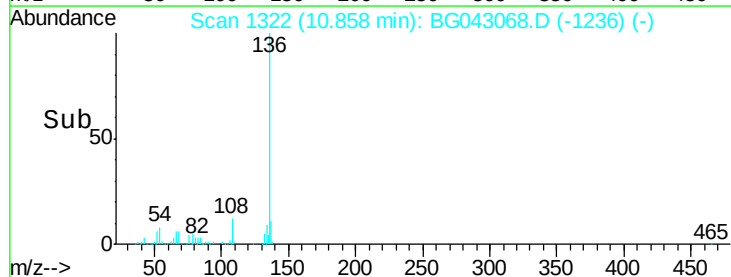
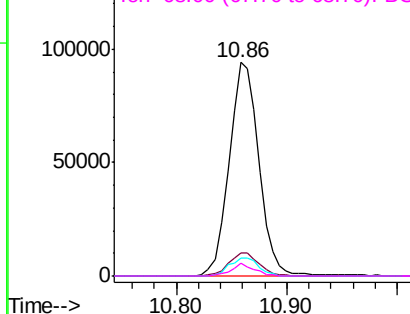
137 10.9 8.5 12.7

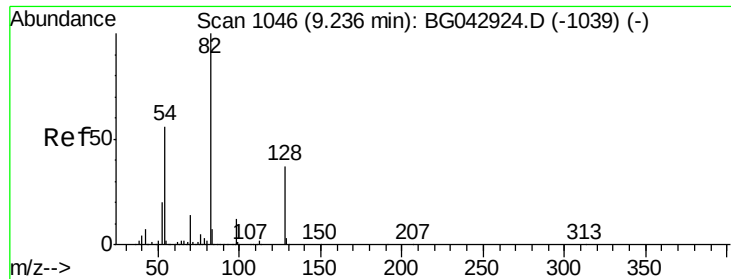
54 8.5 7.4 11.2

68 5.8 3.6 5.4#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

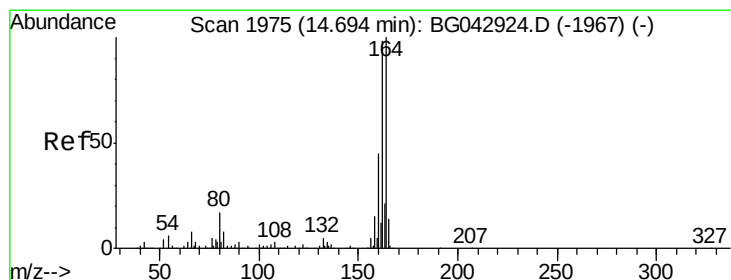
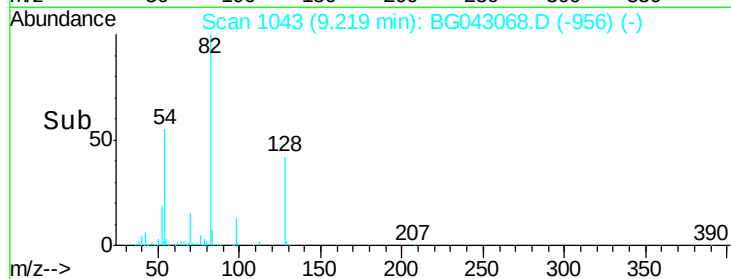
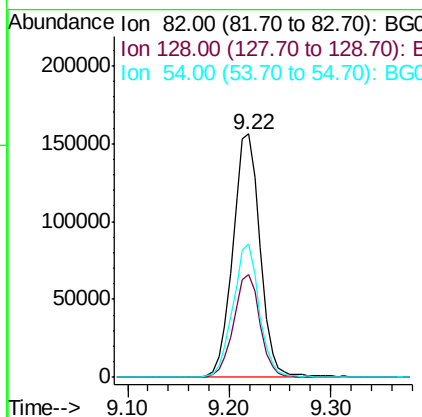
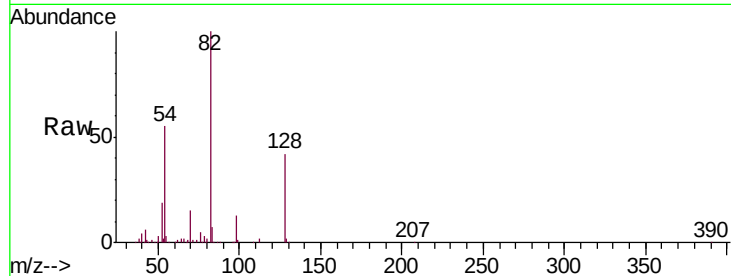




#23
Nitrobenzene-d5
Concen: 79.614 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG043068.D
Acq: 7 Oct 2019 15:20

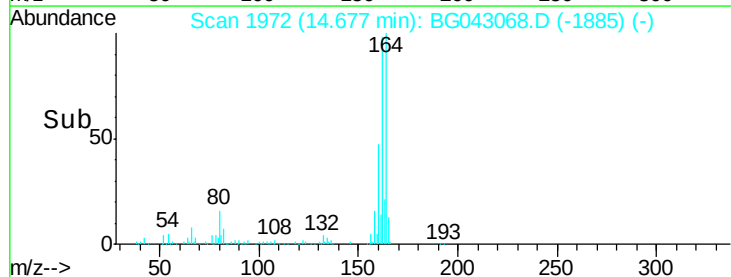
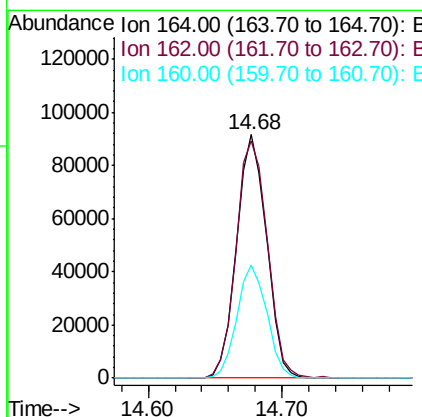
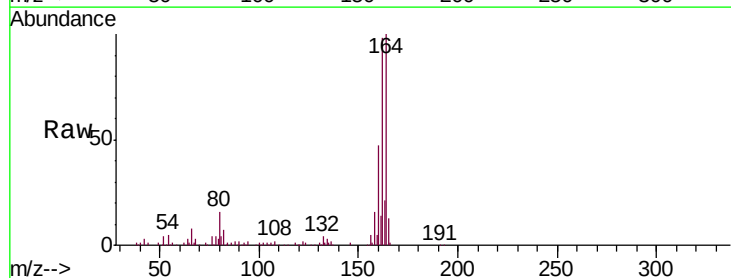
Instrument :
BNA_G
ClientSampleId :
PB123604BL

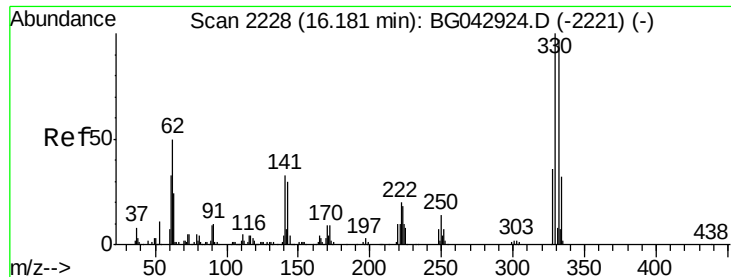
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.5	44.3
54	54.9	44.6	67.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG043068.D
Acq: 7 Oct 2019 15:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	78.5	117.7
160	46.5	35.9	53.9

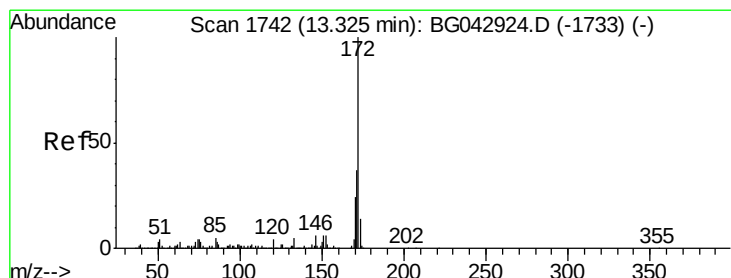
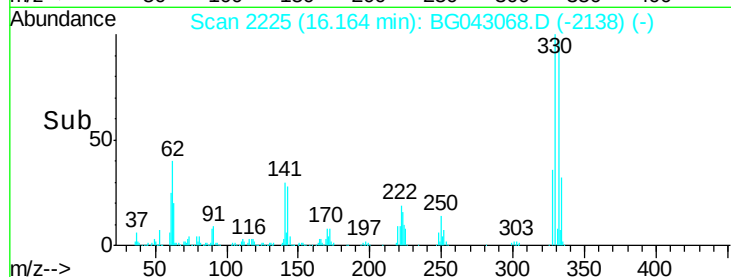
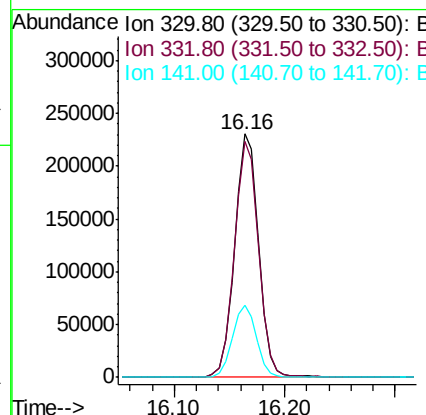
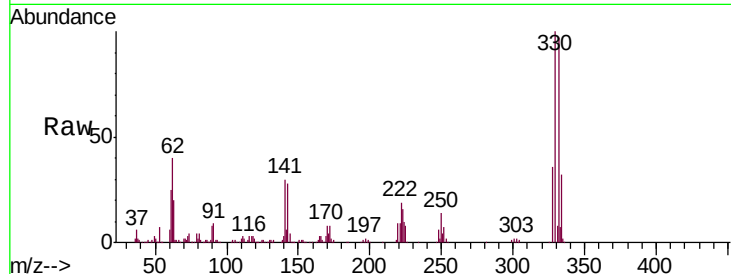




#42
 2,4,6-Tribromophenol
 Concen: 143.658 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.02 min
 Lab File: BG043068.D
 Acq: 7 Oct 2019 15:20

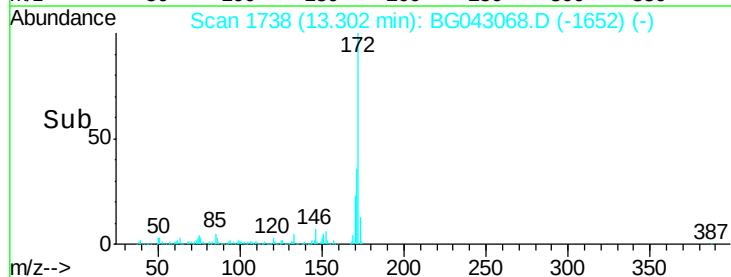
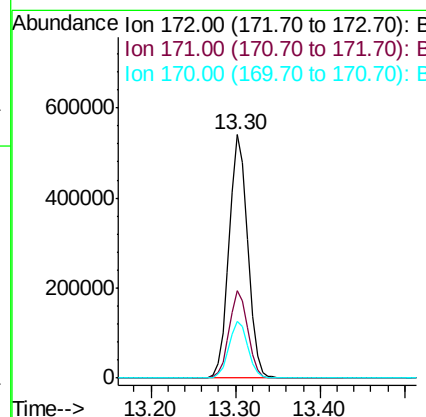
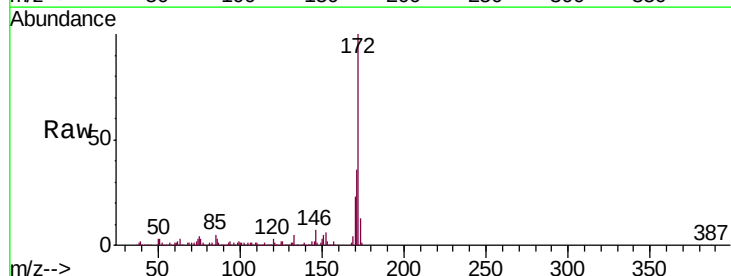
Instrument :
 BNA_G
 ClientSampleId :
 PB123604BL

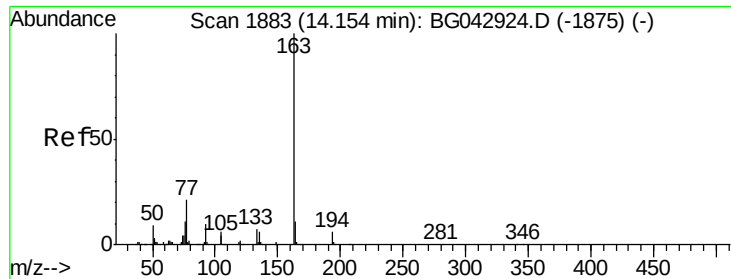
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.2	117.2
141	29.7	26.0	39.0



#45
 2-Fluorobiphenyl
 Concen: 83.861 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG043068.D
 Acq: 7 Oct 2019 15:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.2	19.6	29.4





#50

Dimethylphthalate

Concen: 5.432 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG043068.D

Acq: 7 Oct 2019 15:20

Instrument :

BNA_G

ClientSampleId :

PB123604BL

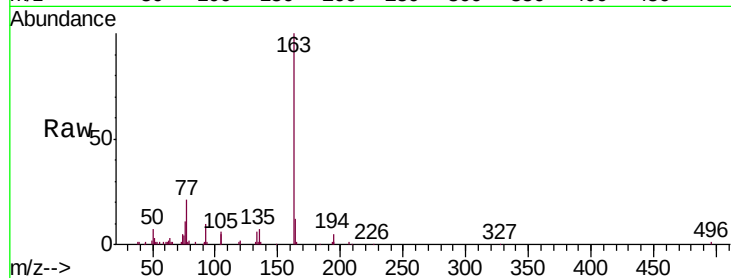
Tgt Ion:163 Resp: 57938

Ion Ratio Lower Upper

163 100

194 5.3 4.4 6.6

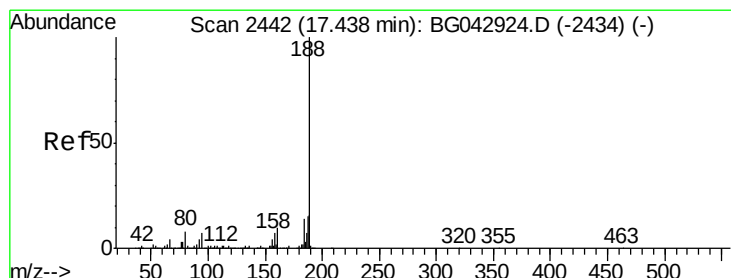
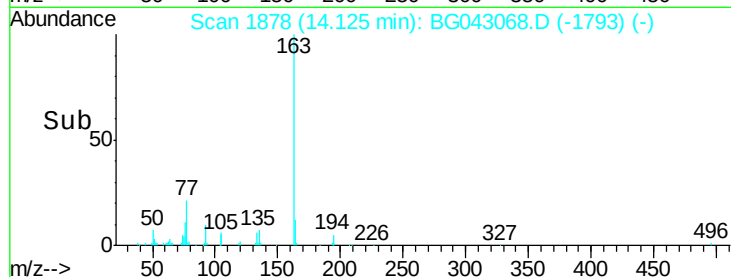
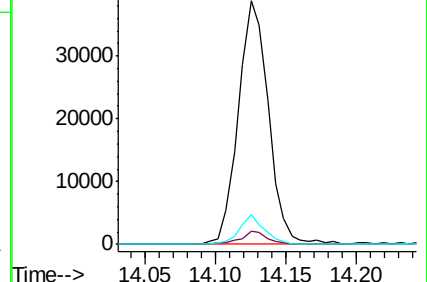
164 12.3 8.6 12.8



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: 17.42 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BG043068.D

Acq: 7 Oct 2019 15:20

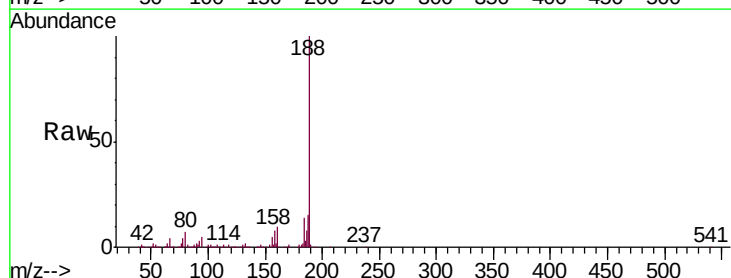
Tgt Ion:188 Resp: 378147

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

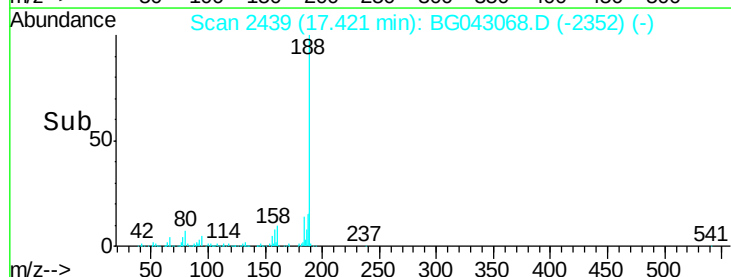
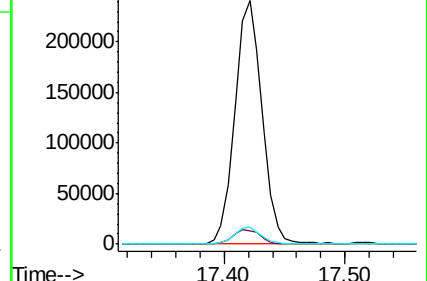
80 6.8 6.5 9.7

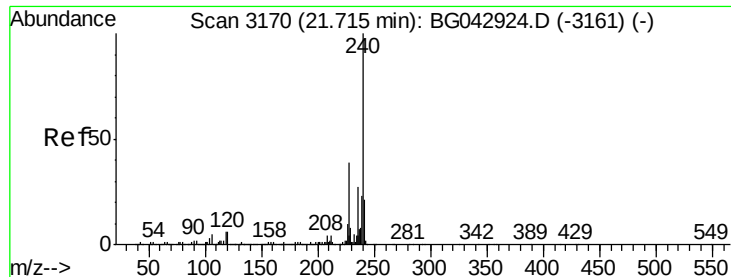


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

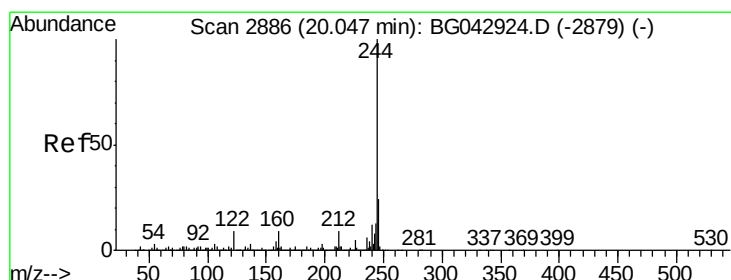
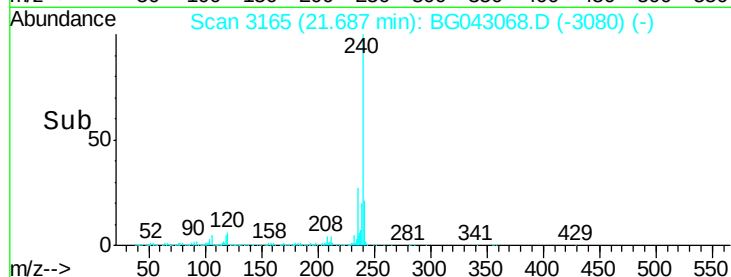
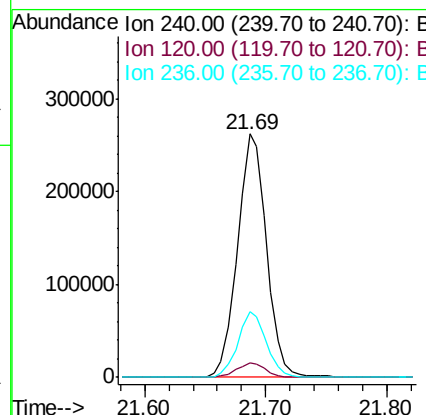
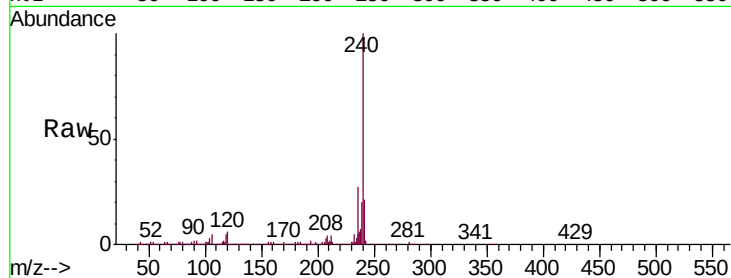




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG043068.D
Acq: 7 Oct 2019 15:20

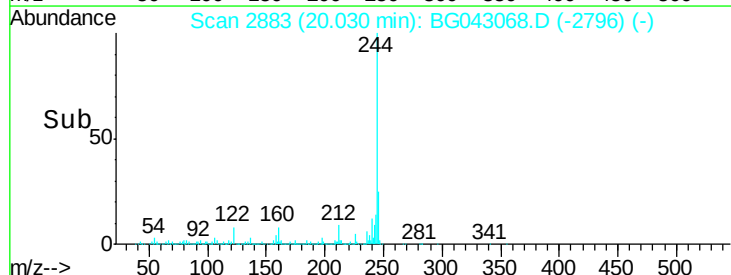
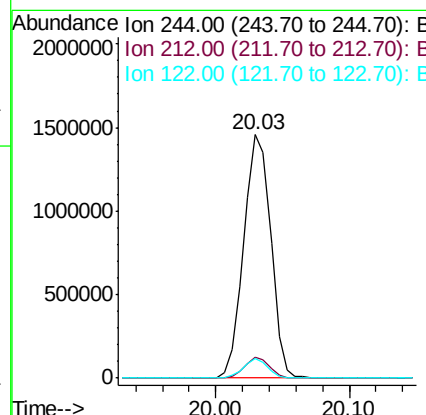
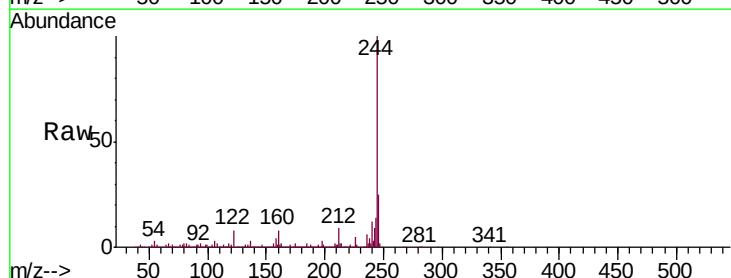
Instrument :
BNA_G
ClientSampleId :
PB123604BL

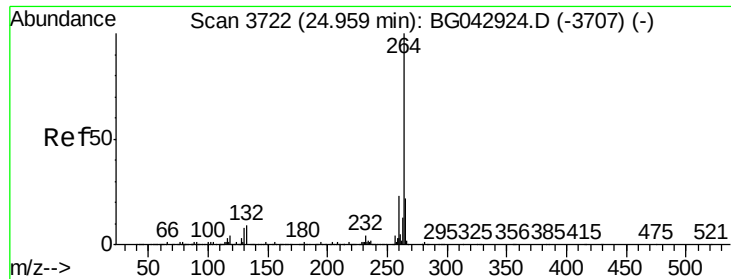
Tgt Ion:240 Resp: 437856
Ion Ratio Lower Upper
240 100
120 5.7 4.8 7.2
236 26.8 21.4 32.0



#79
Terphenyl-d14
Concen: 99.213 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG043068.D
Acq: 7 Oct 2019 15:20

Tgt Ion:244 Resp: 2038642
Ion Ratio Lower Upper
244 100
212 8.5 7.4 11.0
122 8.2 7.0 10.4

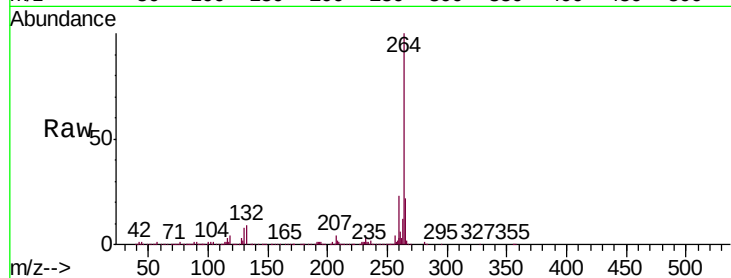




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3713
Delta R.T. -0.05 min
Lab File: BG043068.D
Acq: 7 Oct 2019 15:20

Instrument :
BNA_G
ClientSampleId :
PB123604BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.3	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

