

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041308.D
 Acq On : 18 Jun 2019 21:54
 Operator : HP/JU
 Sample : K3419-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-D

Quant Time: Jun 19 08:22:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

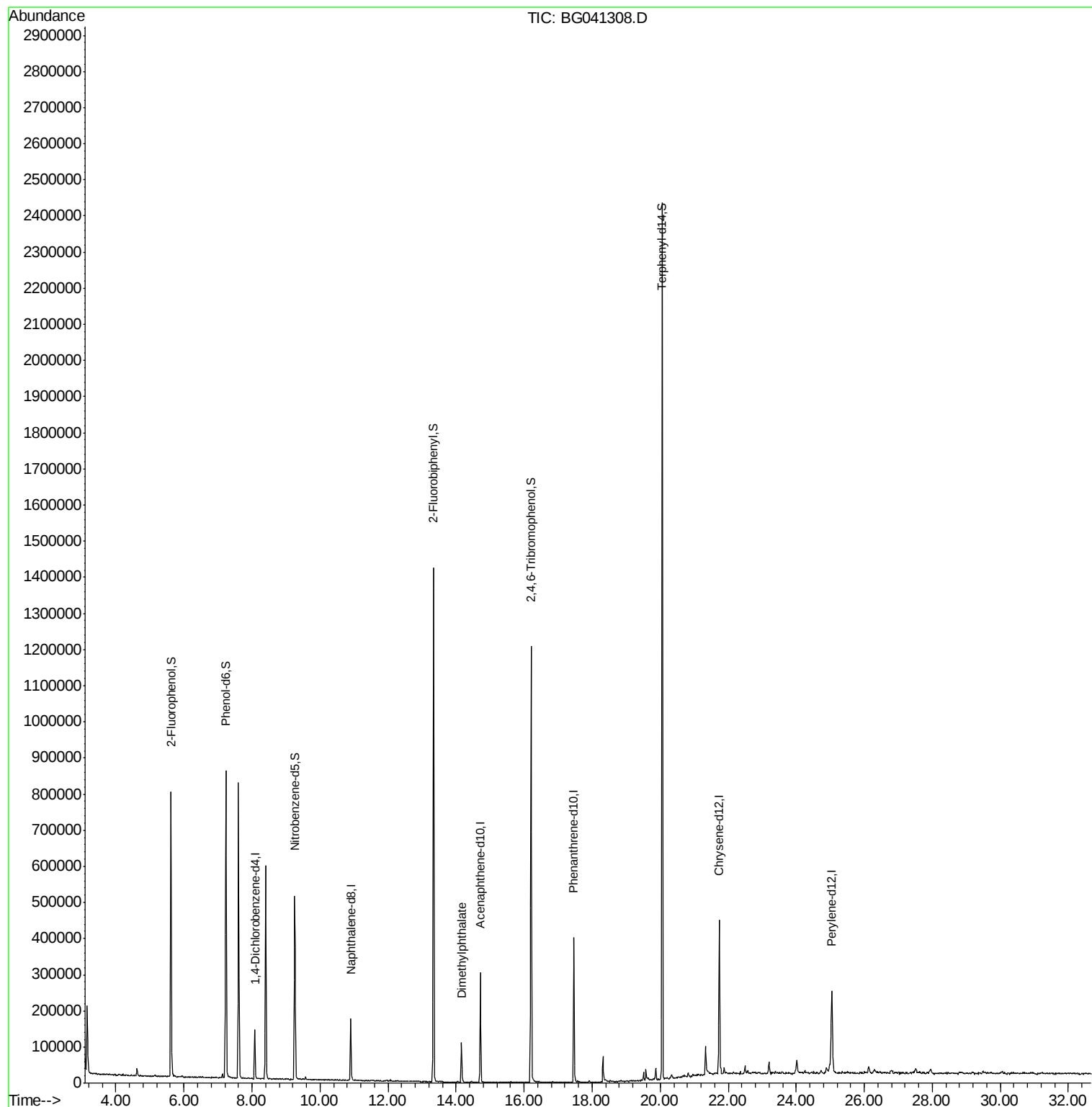
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	39133	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	140135	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	101932	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	254626	20.00	ng	0.00
76) Chrysene-d12	21.74	240	258541	20.00	ng	0.00
87) Perylene-d12	25.04	264	267984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	300596	141.14	ng	0.00
7) Phenol-d6	7.24	99	432672	140.15	ng	0.00
23) Nitrobenzene-d5	9.26	82	309547	92.90	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	221800	141.74	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	705322	94.05	ng	0.00
79) Terphenyl-d14	20.06	244	1172429	89.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	74168	8.178	ng	Qvalue 99

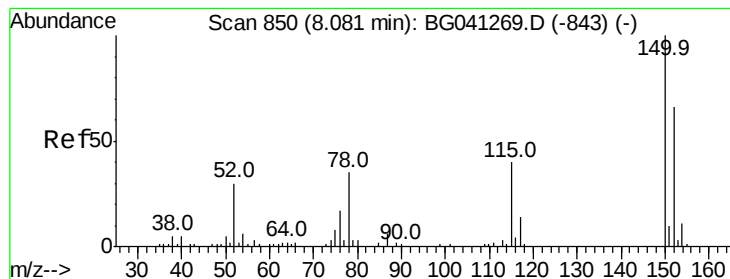
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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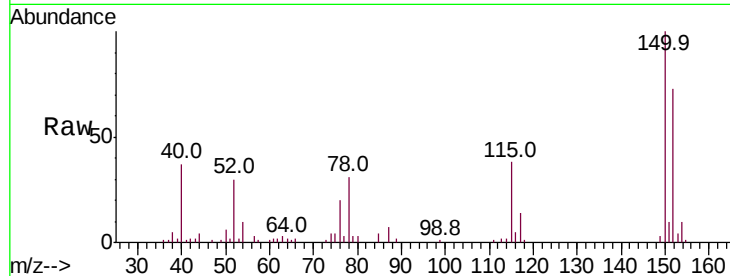


#1

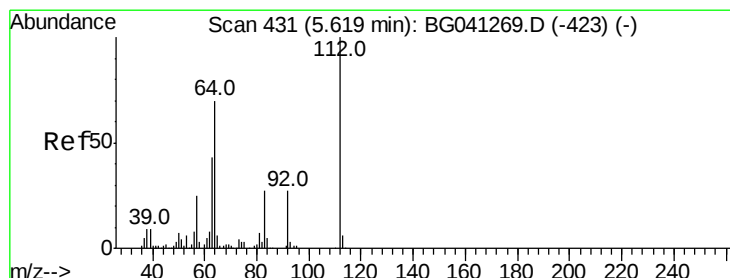
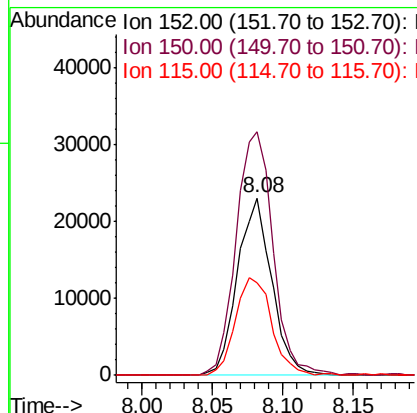
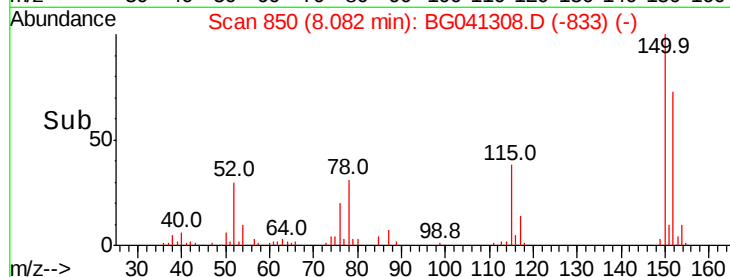
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041308.D
Acq: 18 Jun 2019 21:54

Instrument :
BNA_G
ClientSampled :
TP-D

Tot Ion:152 Resp: 39133
Ion Ratio Lower Upper
152 100
150 137.4 120.6 181.0
115 52.4 47.9 71.9



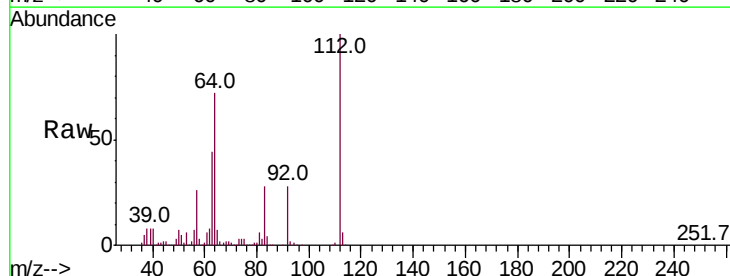
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



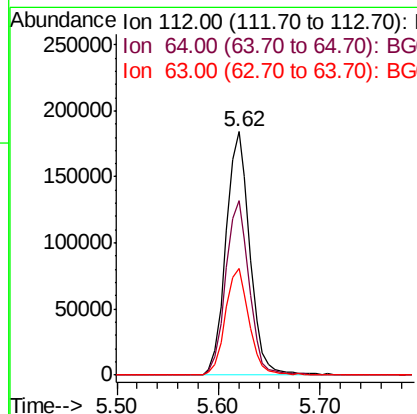
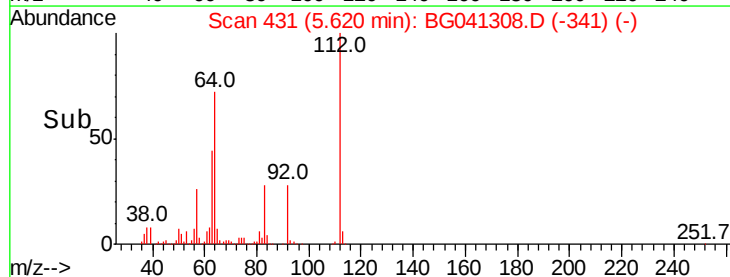
#5

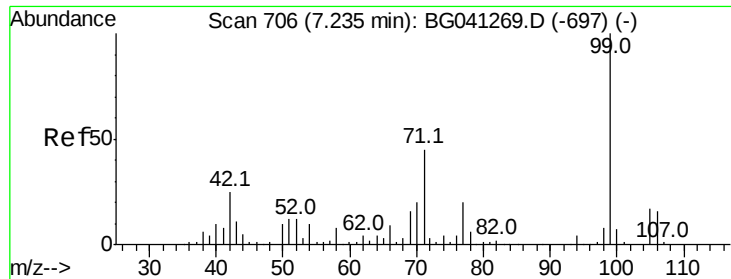
2-Fluorophenol
Concen: 141.139 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041308.D
Acq: 18 Jun 2019 21:54

Tgt Ion:112 Resp: 300596
Ion Ratio Lower Upper
112 100
64 71.6 55.9 83.9
63 43.6 34.6 51.8



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: 140.153 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

Instrument :

BNA_G

ClientSampleId :

TP-D

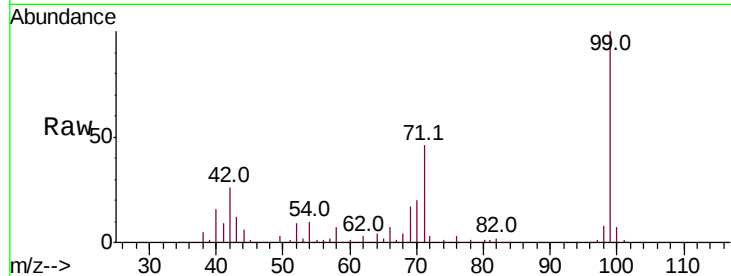
Tot Ion: 99 Resp: 432672

Ion Ratio Lower Upper

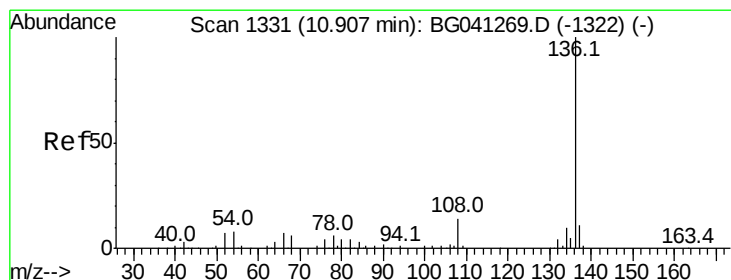
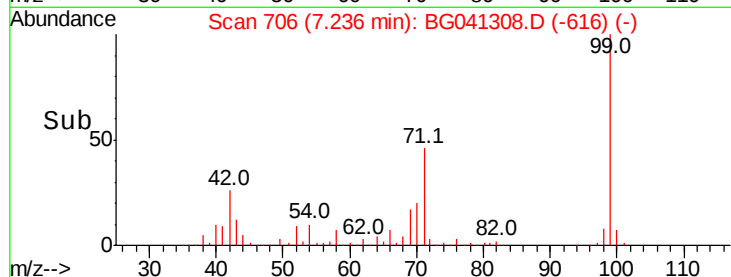
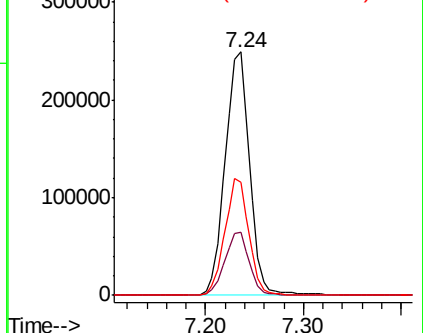
99 100

42 26.0 19.9 29.9

71 46.2 36.4 54.6



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: 10.90 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

Tgt Ion: 136 Resp: 140135

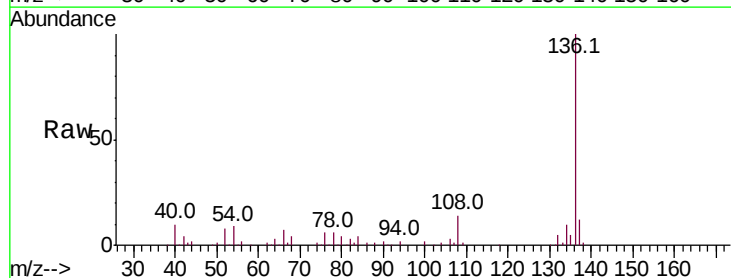
Ion Ratio Lower Upper

136 100

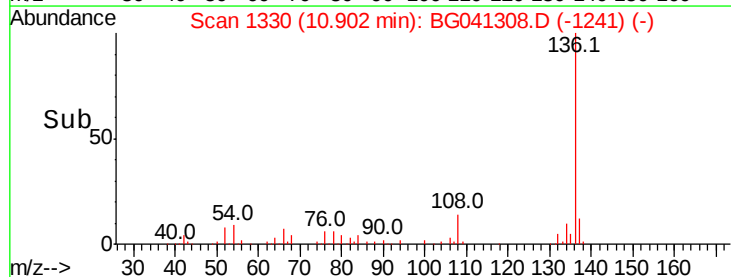
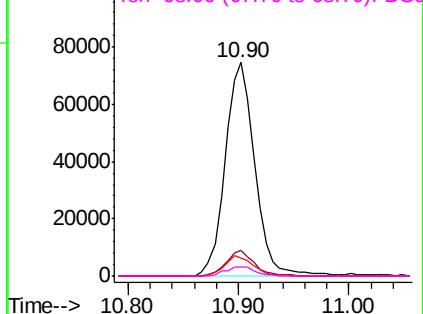
137 12.2 8.8 13.2

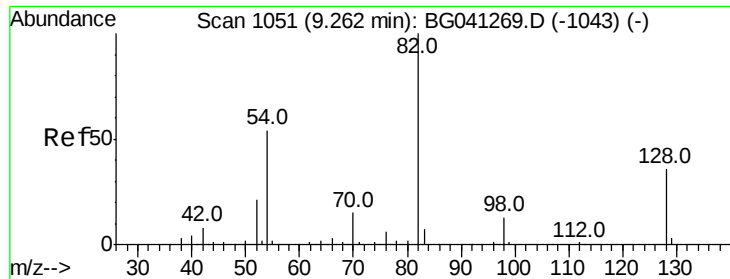
54 8.5 6.4 9.6

68 4.0 4.8 7.2#



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: 92.899 ng

RT: 9.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

Instrument :

BNA_G

ClientSampleId :

TP-D

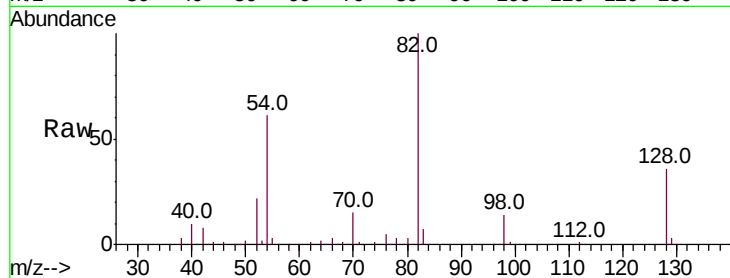
Tot Ion: 82 Resp: 309547

Ion Ratio Lower Upper

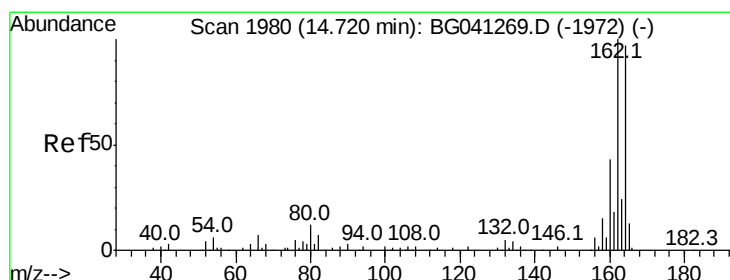
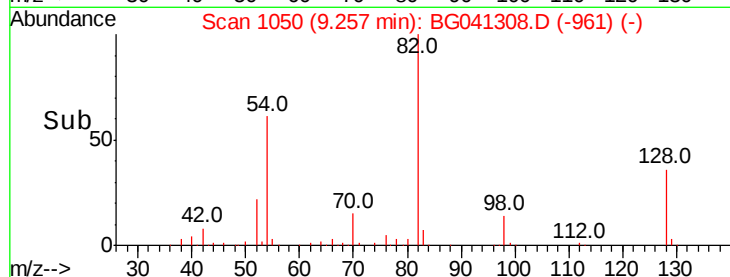
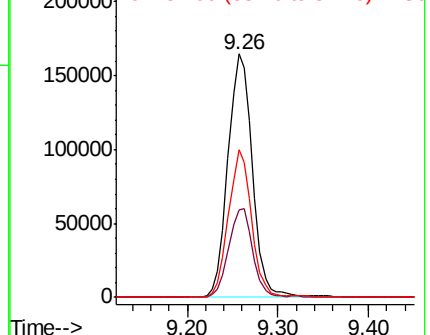
82 100

128 35.9 29.2 43.8

54 60.5 43.4 65.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

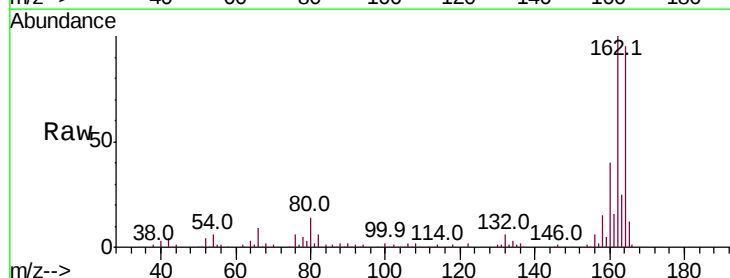
Tgt Ion: 164 Resp: 101932

Ion Ratio Lower Upper

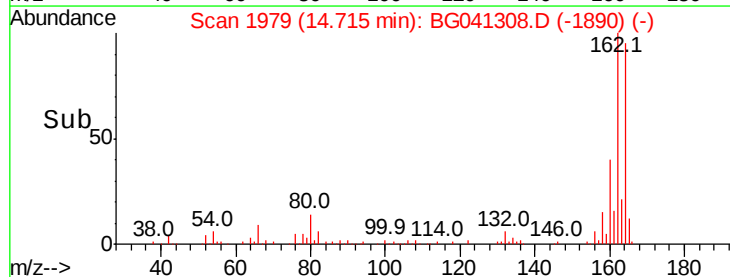
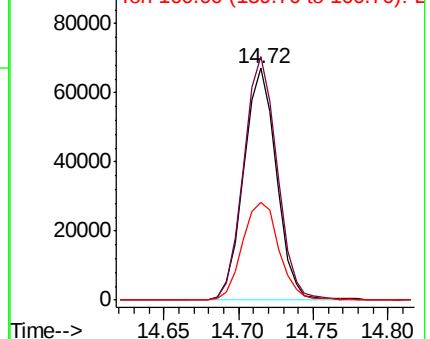
164 100

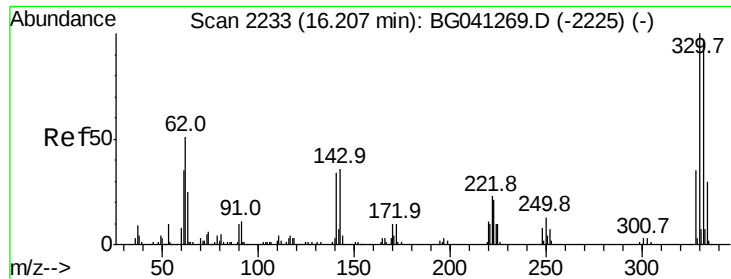
162 105.0 82.8 124.2

160 42.0 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 141.736 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

Instrument :

BNA_G

ClientSampleId :

TP-D

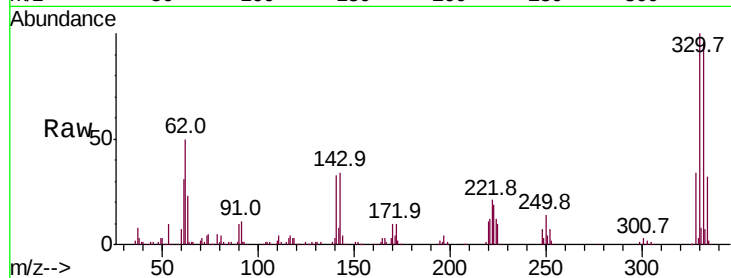
Tot Ion:330 Resp: 221800

Ion Ratio Lower Upper

330 100

332 96.4 75.5 113.3

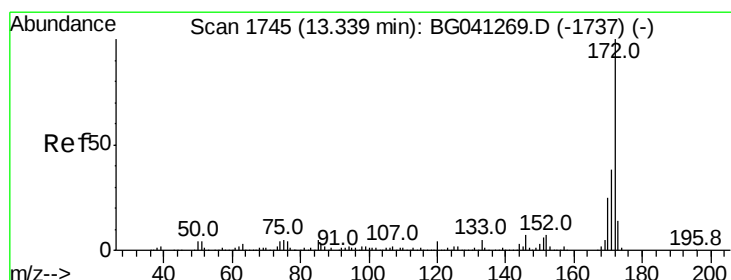
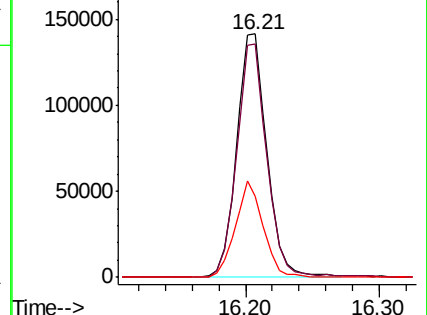
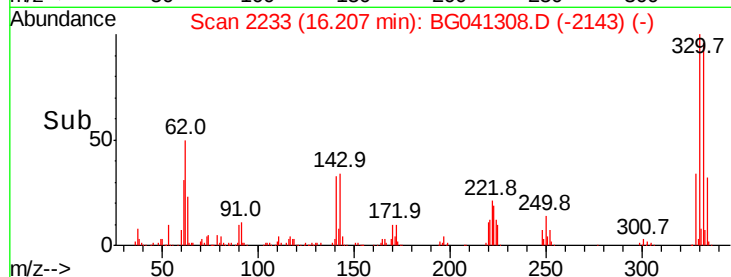
141 36.6 29.0 43.4



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: 94.047 ng

RT: 13.33 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

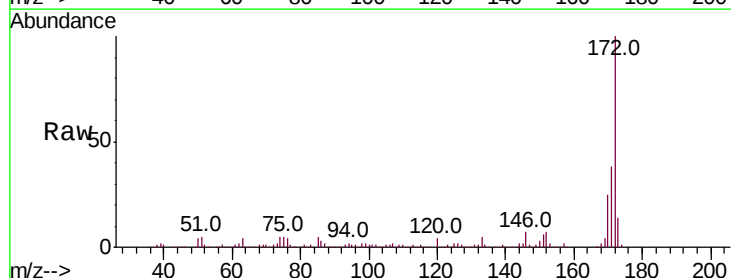
Tgt Ion:172 Resp: 705322

Ion Ratio Lower Upper

172 100

171 37.7 30.0 45.0

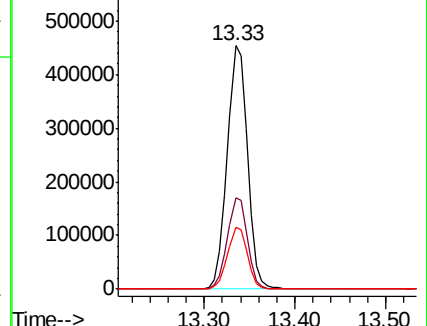
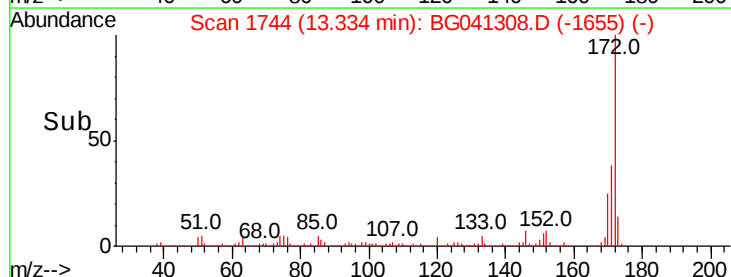
170 25.2 19.8 29.6

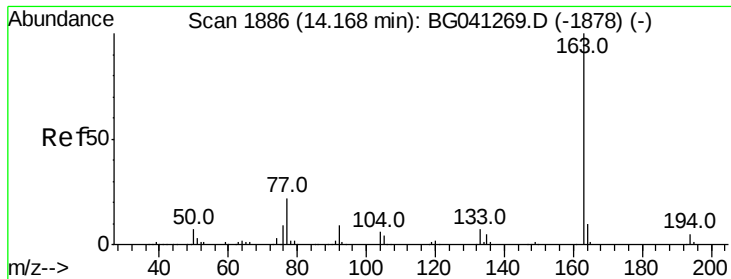


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.178 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

Instrument :

BNA_G

ClientSampleId :

TP-D

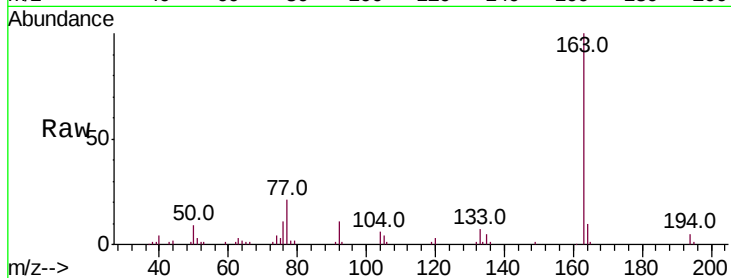
Tot Ion:163 Resp: 74168

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

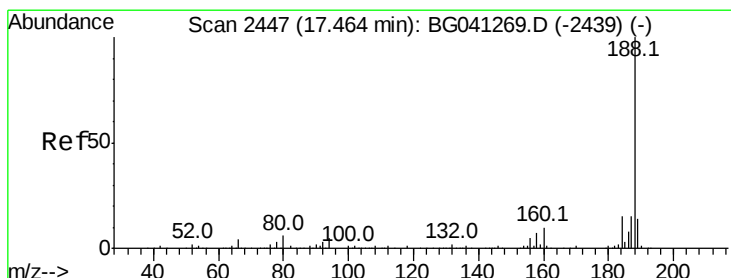
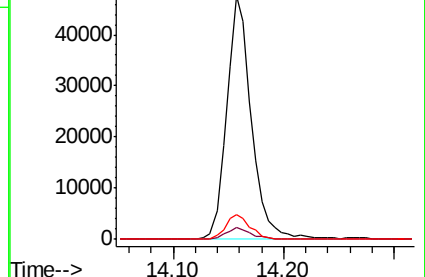
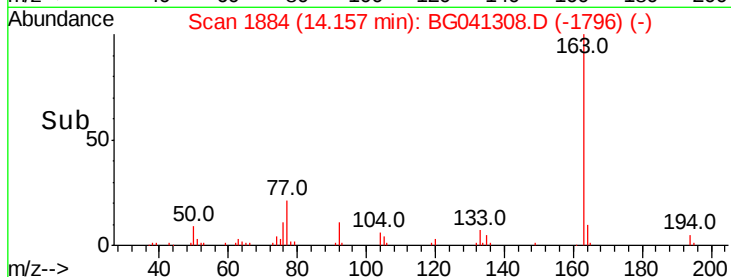
164 10.0 8.3 12.5



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: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG041308.D

Acq: 18 Jun 2019 21:54

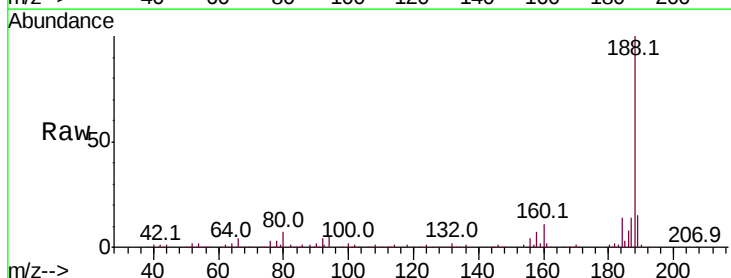
Tgt Ion:188 Resp: 254626

Ion Ratio Lower Upper

188 100

94 5.2 3.6 5.4

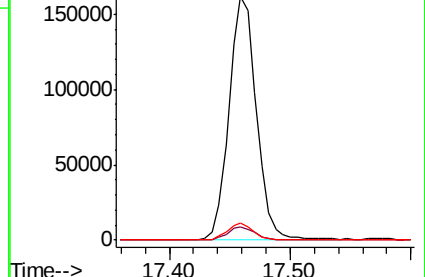
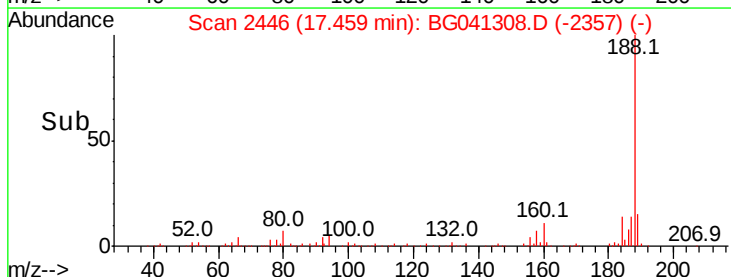
80 6.8 4.8 7.2

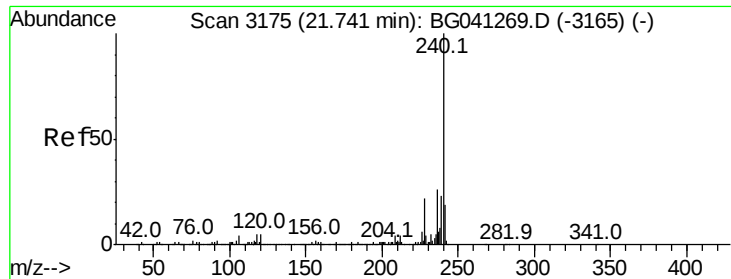


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

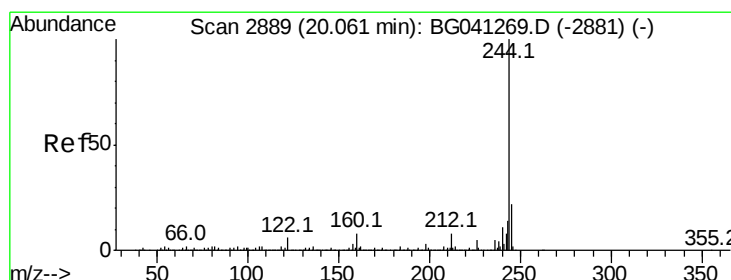
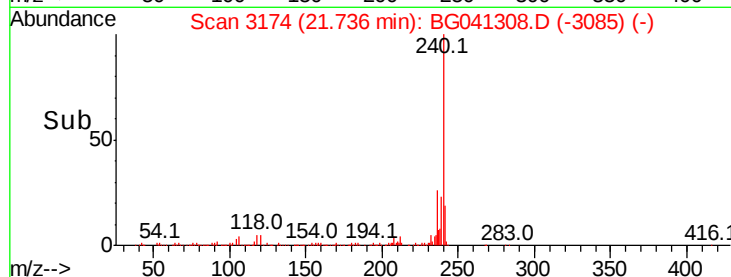
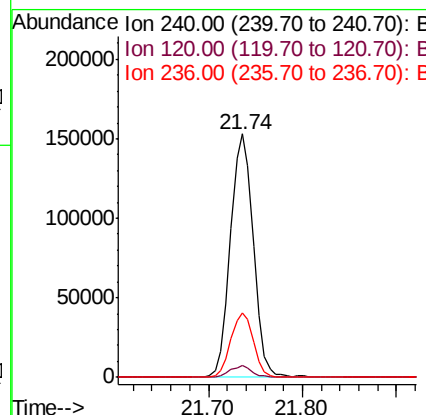
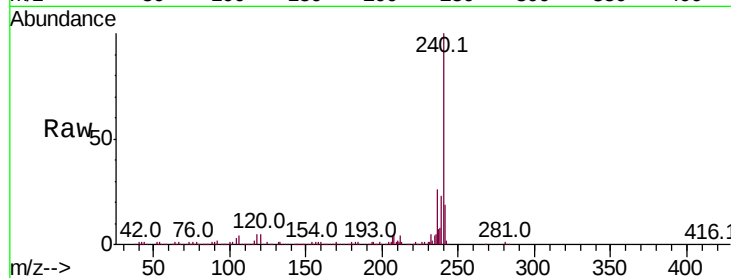




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG041308.D
Acq: 18 Jun 2019 21:54

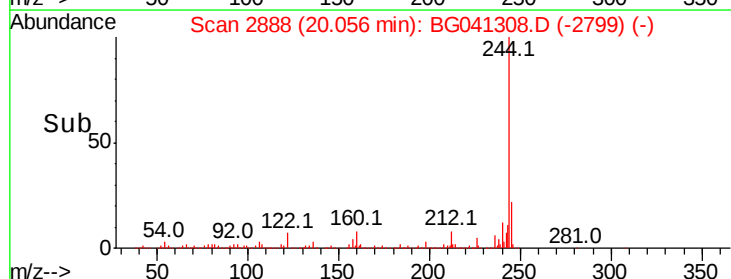
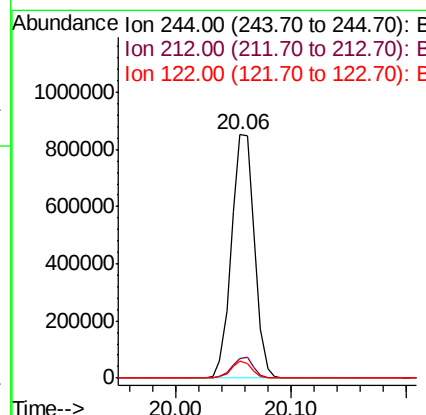
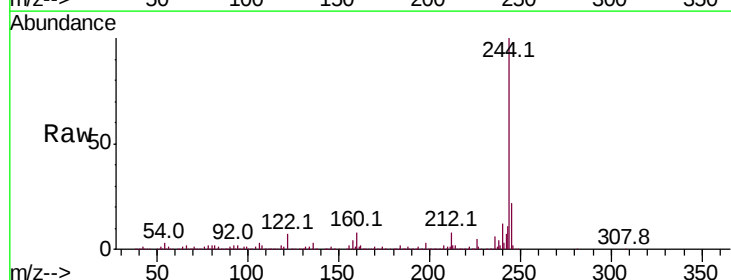
Instrument :
BNA_G
ClientSampleId :
TP-D

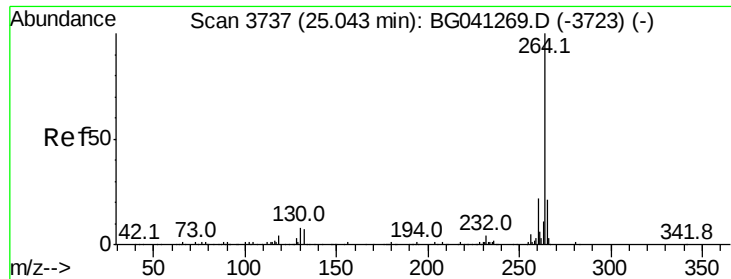
Tot Ion:240 Resp: 258541
Ion Ratio Lower Upper
240 100
120 5.1 3.7 5.5
236 26.3 21.1 31.7



#79
Terphenyl-d14
Concen: 89.870 ng
RT: 20.06 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG041308.D
Acq: 18 Jun 2019 21:54

Tgt Ion:244 Resp: 1172429
Ion Ratio Lower Upper
244 100
212 8.3 6.6 10.0
122 6.9 5.0 7.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG041308.D
Acq: 18 Jun 2019 21:54

Instrument :
BNA_G
ClientSampleId :
TP-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.2
265	21.9	17.2	25.8

