

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062519\
 Data File : BG041447.D
 Acq On : 25 Jun 2019 17:08
 Operator : HP/JU
 Sample : K3482-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Jun 26 04:51:23 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

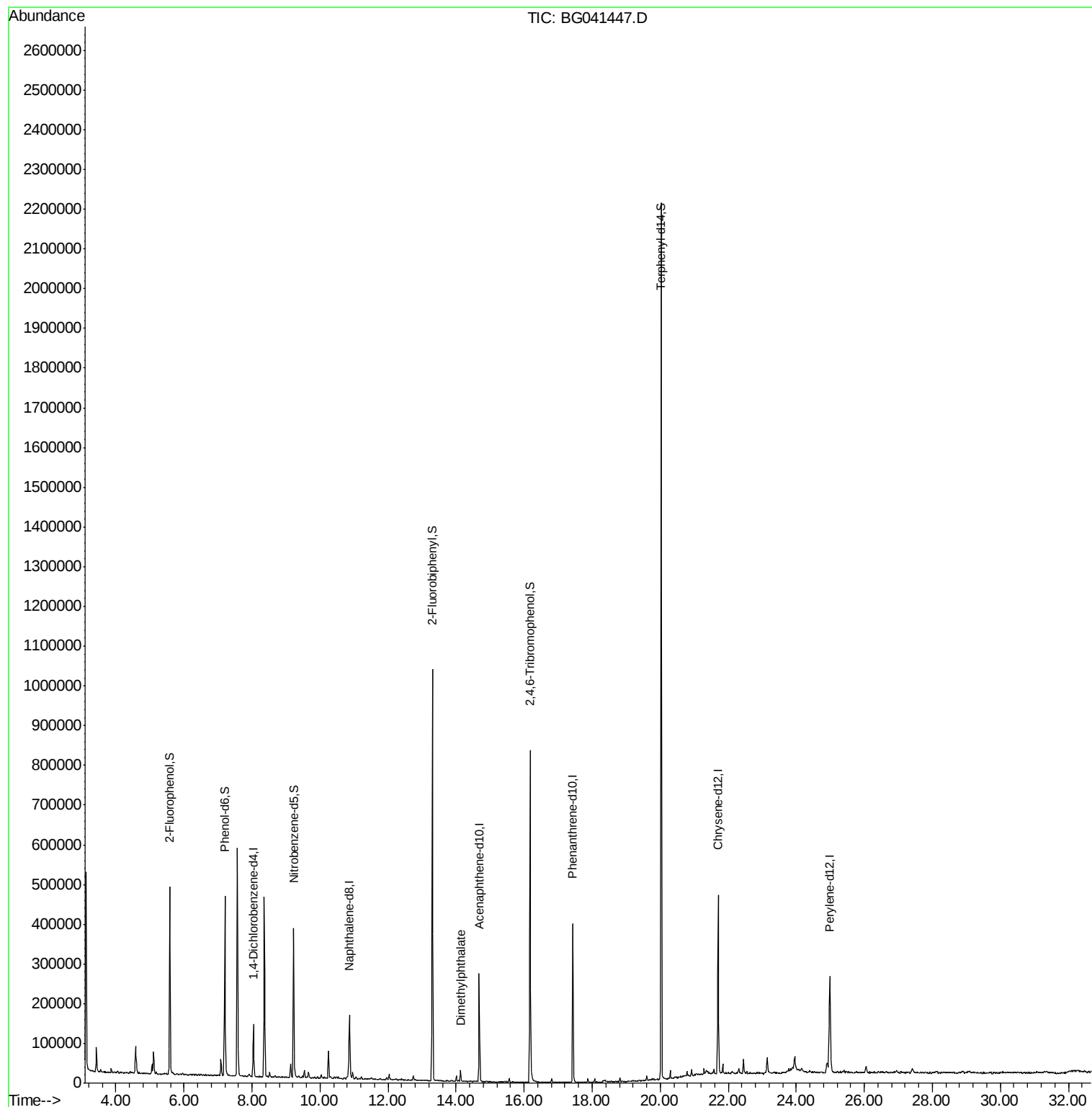
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	36513	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	133383	20.00	ng	-0.05
39) Acenaphthene-d10	14.68	164	96431	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	259099	20.00	ng	-0.04
76) Chrysene-d12	21.70	240	283049	20.00	ng	-0.04
87) Perylene-d12	24.98	264	299059	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	194311	97.78	ng	-0.04
7) Phenol-d6	7.20	99	245454	85.21	ng	-0.04
23) Nitrobenzene-d5	9.22	82	223013	70.32	ng	-0.04
42) 2,4,6-Tribromophenol	16.17	330	167395	113.07	ng	-0.04
45) 2-Fluorobiphenyl	13.30	172	526409	74.20	ng	-0.04
79) Terphenyl-d14	20.03	244	1085698	76.02	ng	-0.03
Target Compounds						Qvalue
50) Dimethylphthalate	14.13	163	22820	2.660	ng	99

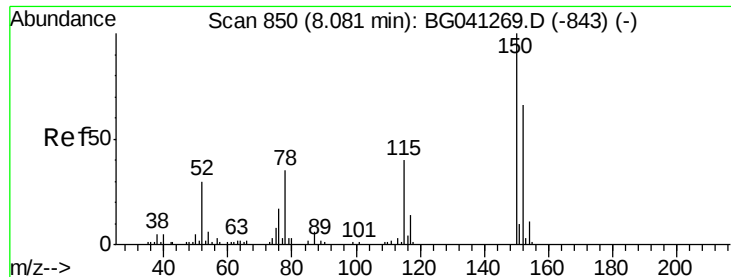
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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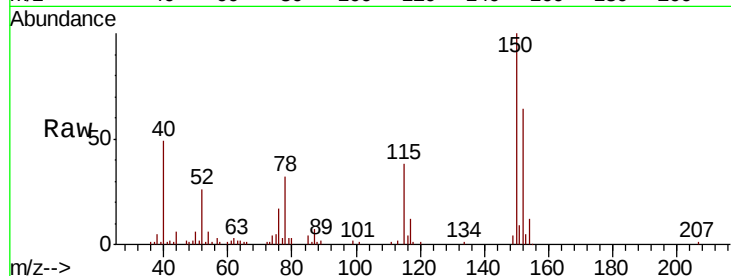


#1

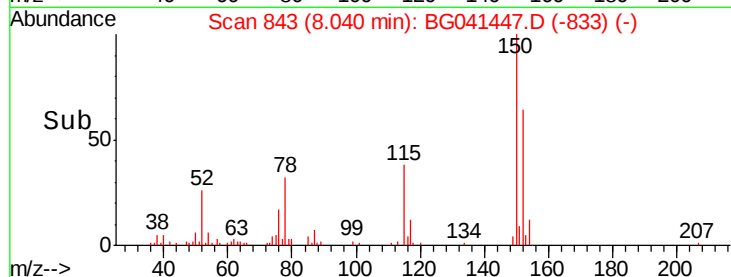
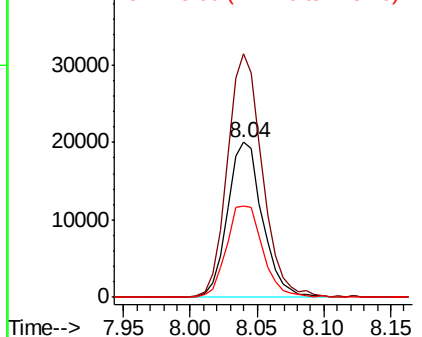
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

Instrument :
BNA_G
ClientSampled :
TP-3

Tot Ion:152 Resp: 36513
Ion Ratio Lower Upper
152 100
150 156.8 120.6 181.0
115 58.9 47.9 71.9



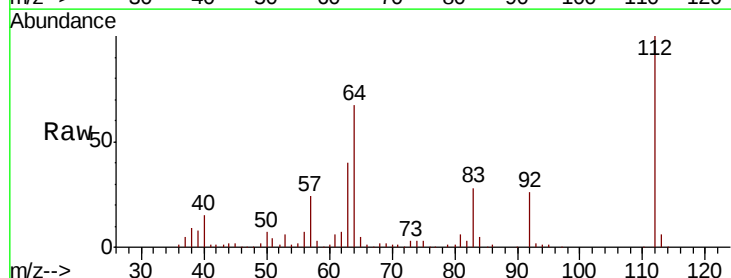
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



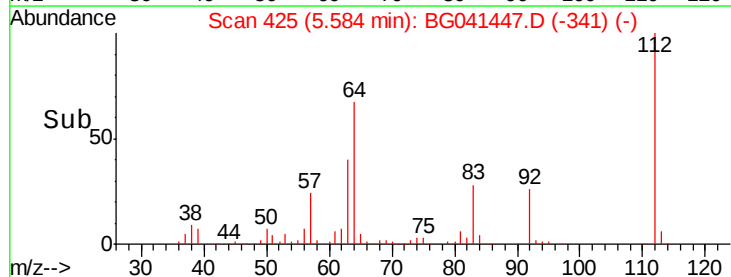
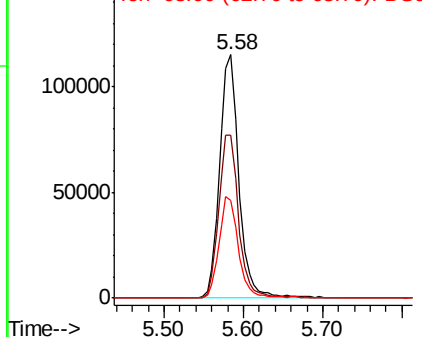
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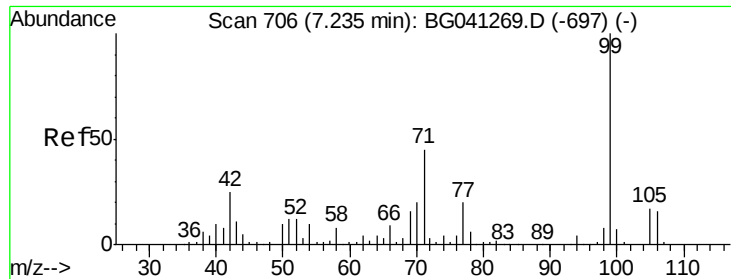
2-Fluorophenol
Concen: 97.782 ng
RT: 5.58 min Scan# 425
Delta R.T. -0.04 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

Tgt Ion:112 Resp: 194311
Ion Ratio Lower Upper
112 100
64 66.7 55.9 83.9
63 40.2 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: 85.214 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG041447.D

Acq: 25 Jun 2019 17:08

Instrument :

BNA_G

ClientSampled :

TP-3

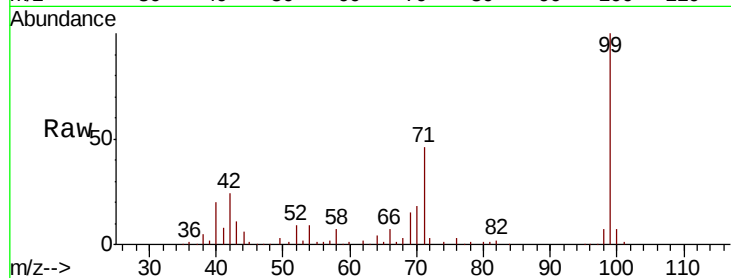
Tot Ion: 99 Resp: 245454

Ion Ratio Lower Upper

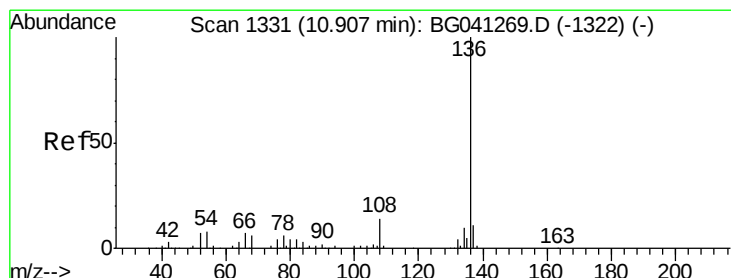
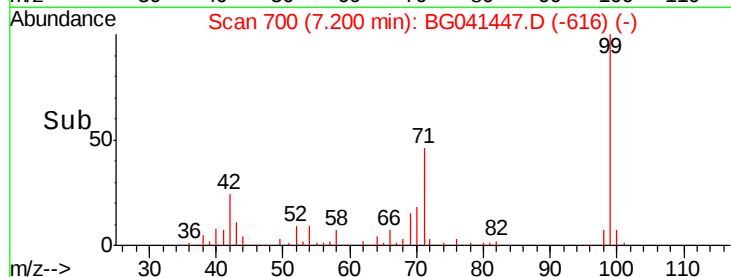
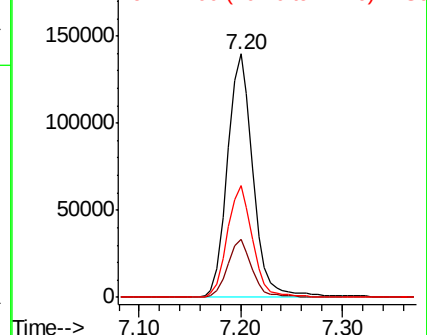
99 100

42 23.9 19.9 29.9

71 46.1 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: 10.86 min Scan# 1323

Delta R.T. -0.05 min

Lab File: BG041447.D

Acq: 25 Jun 2019 17:08

Tgt Ion: 136 Resp: 133383

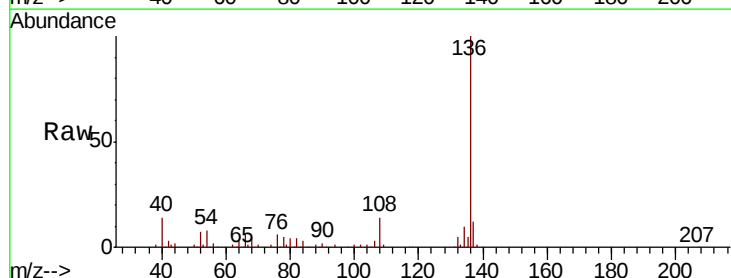
Ion Ratio Lower Upper

136 100

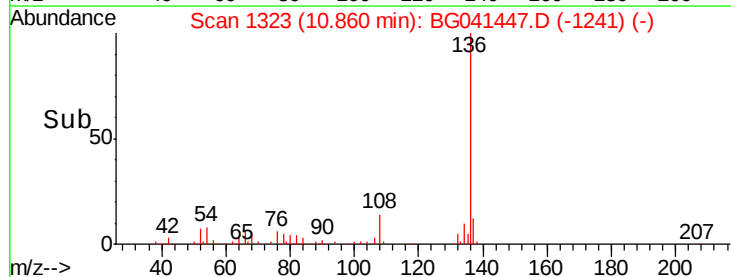
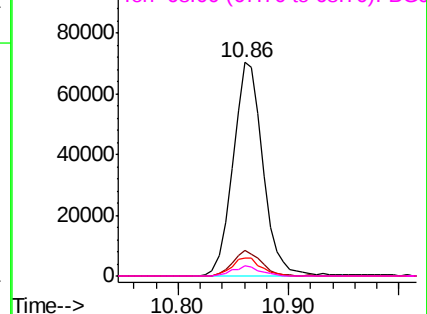
137 11.9 8.8 13.2

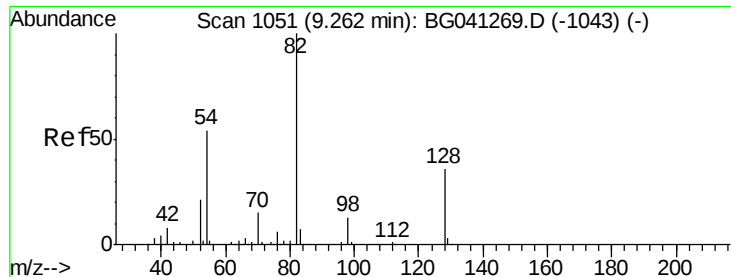
54 8.4 6.4 9.6

68 4.9 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

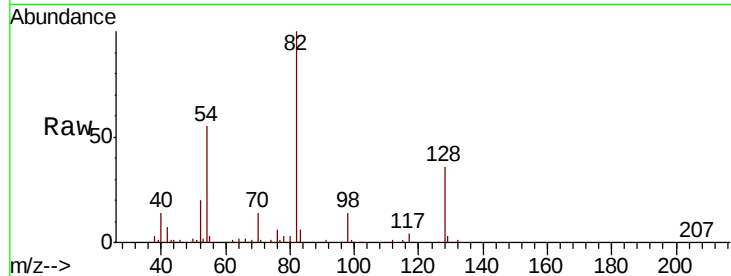




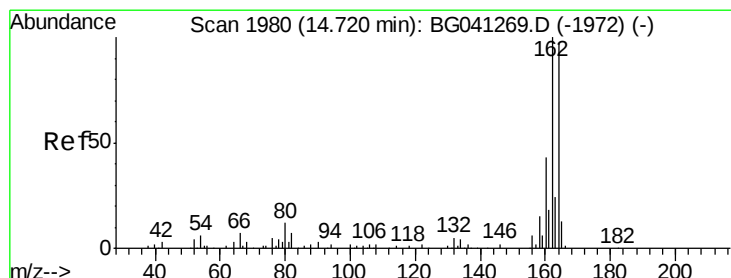
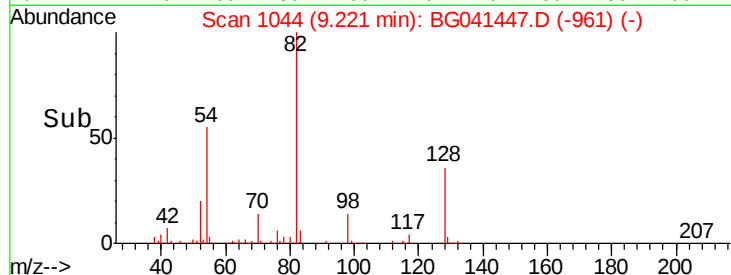
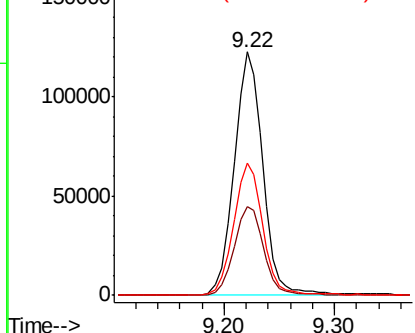
#23
Nitrobenzene-d5
Concen: 70.317 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.04 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion: 82 Resp: 223013
Ion Ratio Lower Upper
82 100
128 36.3 29.2 43.8
54 54.6 43.4 65.0

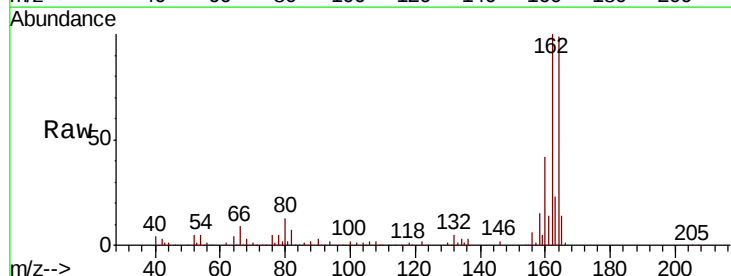


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

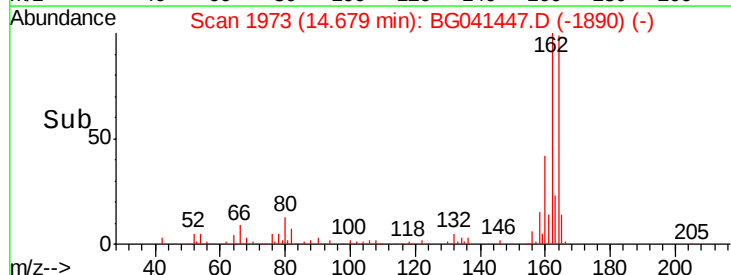
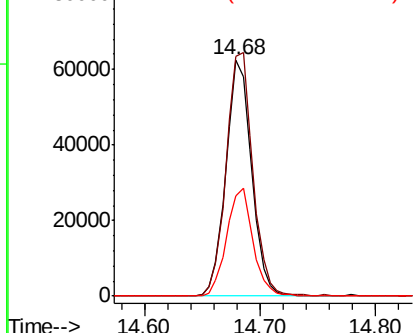


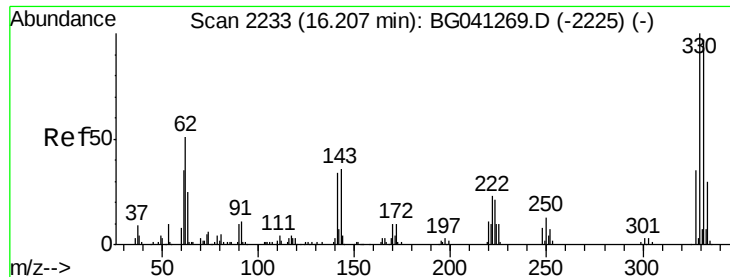
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.04 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

Tgt Ion: 164 Resp: 96431
Ion Ratio Lower Upper
164 100
162 101.5 82.8 124.2
160 42.5 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

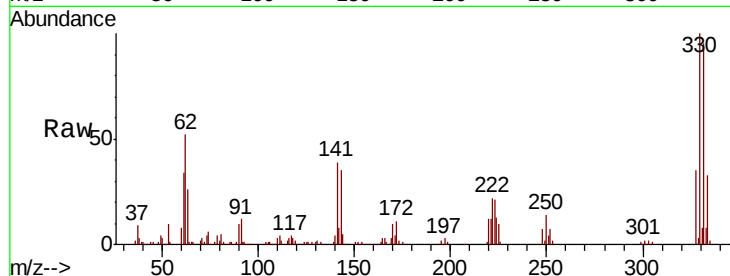




#42
 2,4,6-Tribromophenol
 Concen: 113.072 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.04 min
 Lab File: BG041447.D
 Acq: 25 Jun 2019 17:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.5	113.3
141	35.6	29.0	43.4

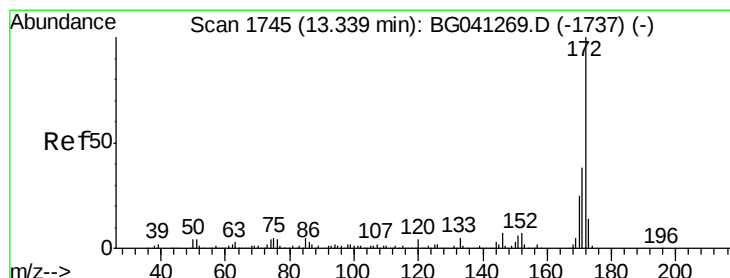
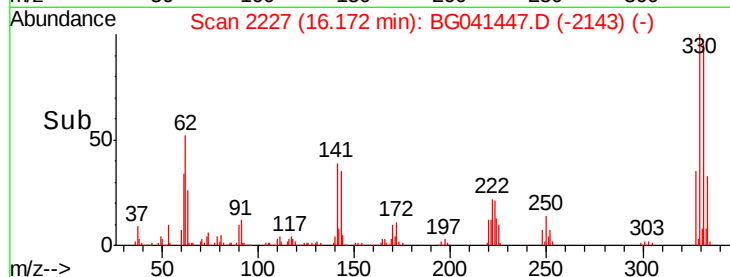
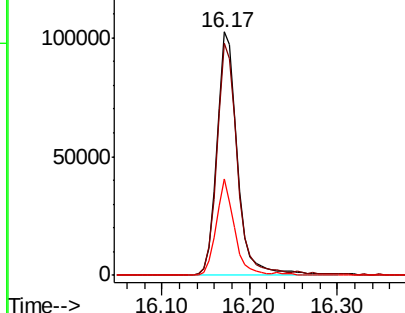


Abundance

Ion 329.80 (329.50 to 330.50): E

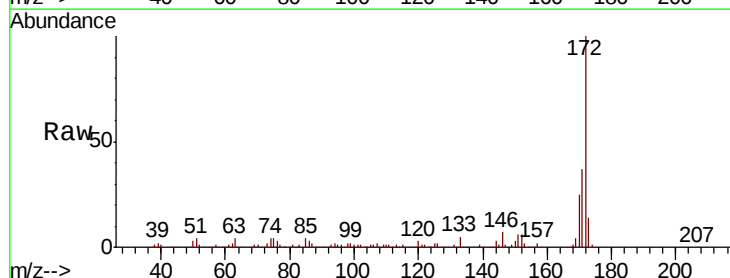
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 74.195 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.04 min
 Lab File: BG041447.D
 Acq: 25 Jun 2019 17:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	25.4	19.8	29.6

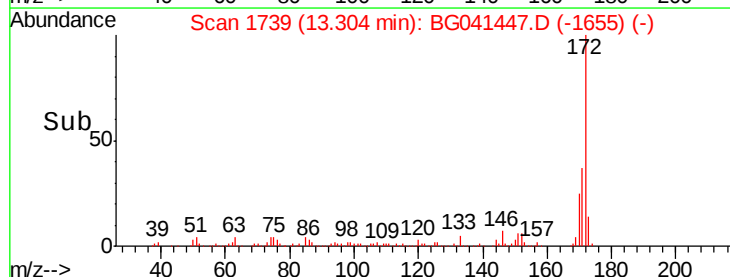
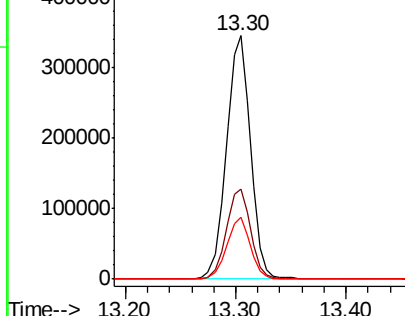


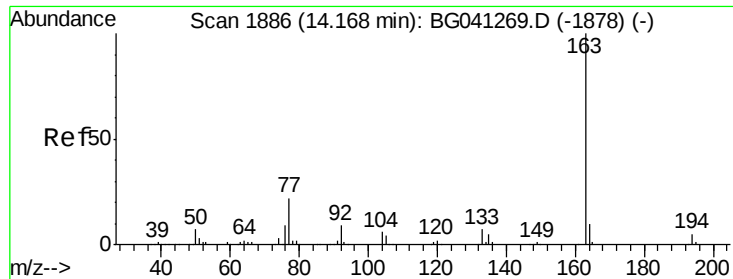
Abundance

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

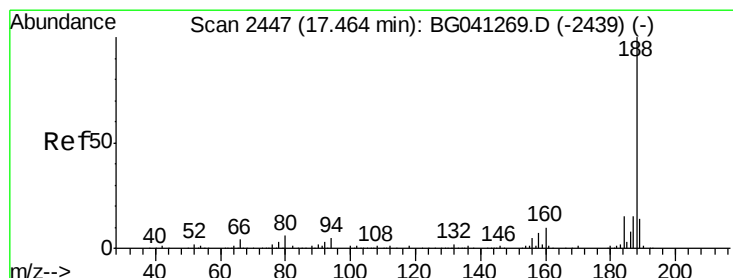
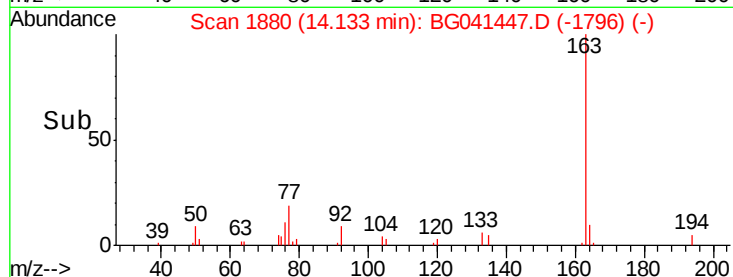
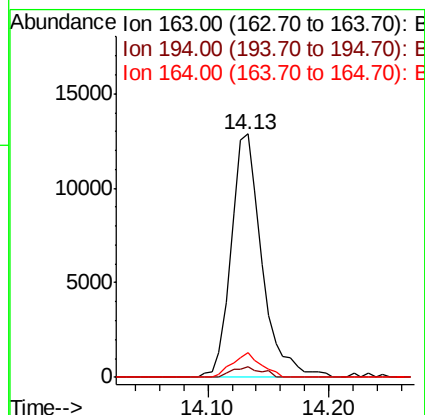
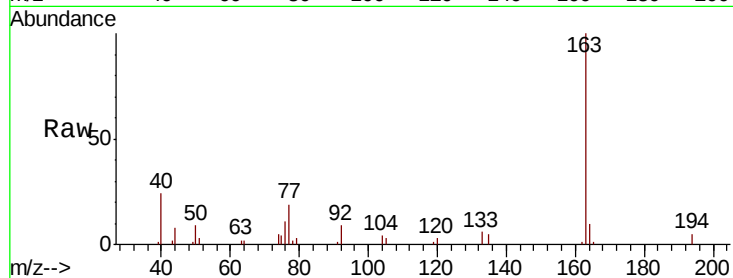




#50
Dimethylphthalate
Concen: 2.660 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

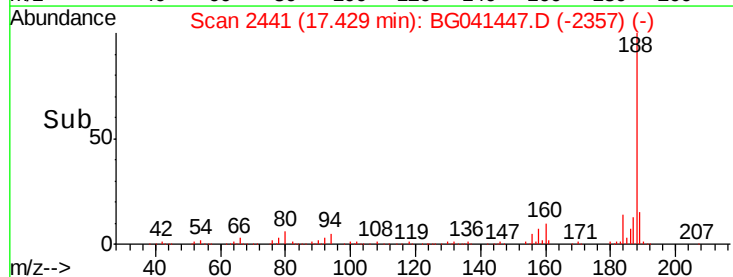
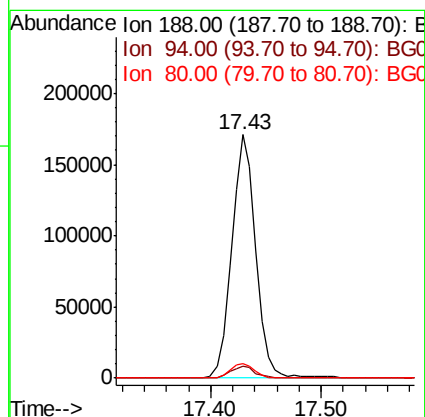
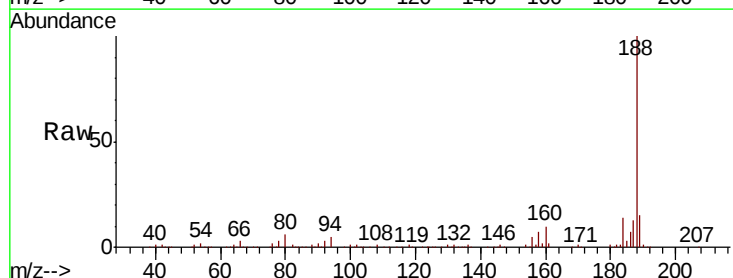
Instrument :
BNA_G
ClientSampleId :
TP-3

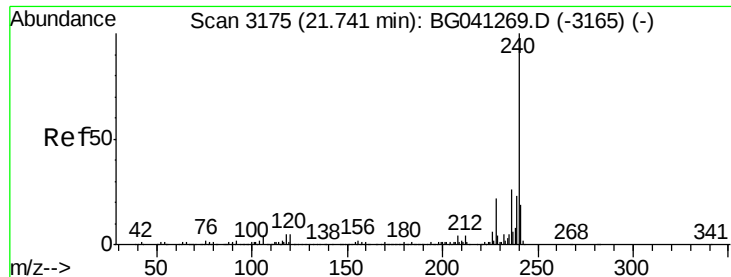
Tot Ion:163 Resp: 22820
Ion Ratio Lower Upper
163 100
194 4.6 3.9 5.9
164 10.0 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.04 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

Tgt Ion:188 Resp: 259099
Ion Ratio Lower Upper
188 100
94 4.9 3.6 5.4
80 6.0 4.8 7.2

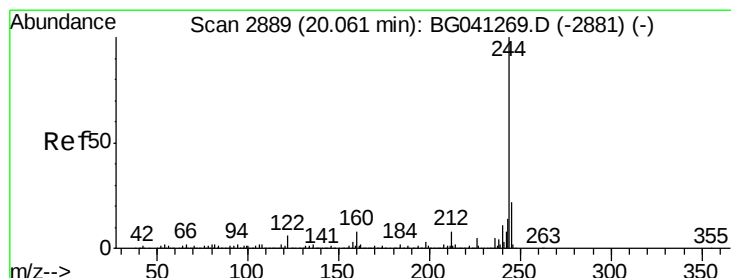
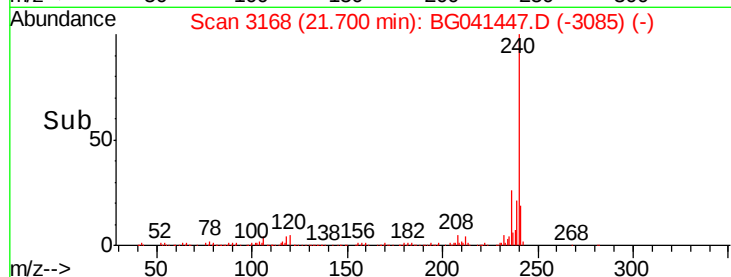
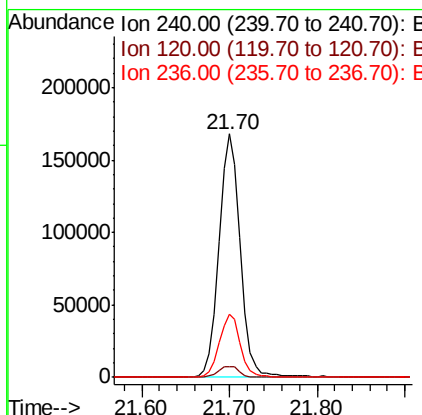
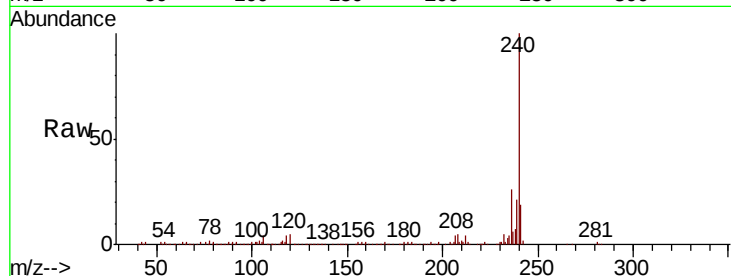




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.04 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

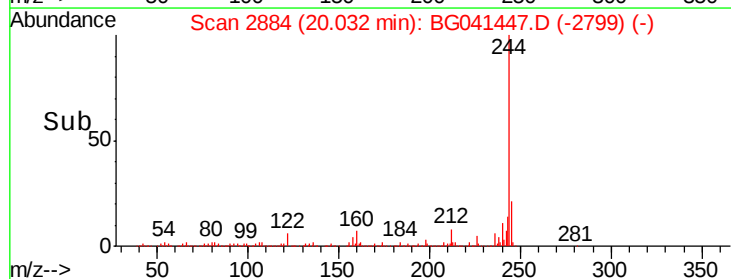
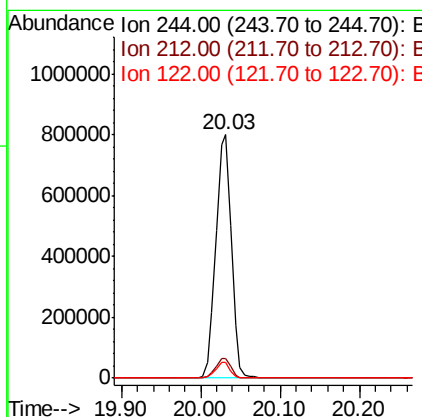
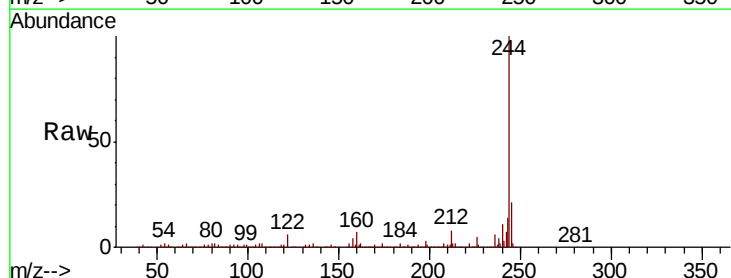
Instrument :
BNA_G
ClientSampleId :
TP-3

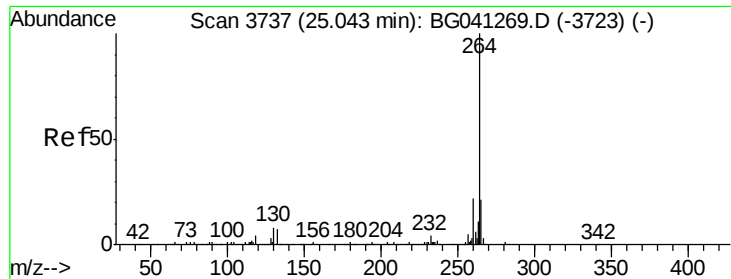
Tot Ion:240 Resp: 283049
Ion Ratio Lower Upper
240 100
120 4.6 3.7 5.5
236 26.0 21.1 31.7



#79
Terphenyl-d14
Concen: 76.016 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.03 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

Tgt Ion:244 Resp: 1085698
Ion Ratio Lower Upper
244 100
212 8.2 6.6 10.0
122 6.3 5.0 7.4

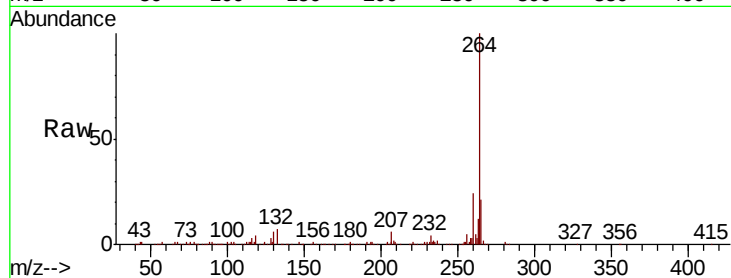




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG041447.D
Acq: 25 Jun 2019 17:08

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.2
265	21.5	17.2	25.8



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

