

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041373.D
 Acq On : 21 Jun 2019 11:31
 Operator : HP/JU
 Sample : PB120785BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120785BL

Quant Time: Jun 21 16:09:27 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	8.07	152	28086	20.00	ng	-0.01
21) Naphthalene-d8	10.90	136	100068	20.00	ng	-0.01
39) Acenaphthene-d10	14.71	164	68765	20.00	ng	-0.01
64) Phenanthrene-d10	17.46	188	180983	20.00	ng	0.00
76) Chrysene-d12	21.73	240	206905	20.00	ng	-0.01
87) Perylene-d12	25.04	264	218372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	184284	120.56	ng	-0.01
7) Phenol-d6	7.23	99	257148	116.06	ng	0.00
23) Nitrobenzene-d5	9.25	82	179206	75.32	ng	-0.01
42) 2,4,6-Tribromophenol	16.20	330	118536	112.28	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	411555	81.34	ng	-0.01
79) Terphenyl-d14	20.06	244	837690	80.24	ng	0.00

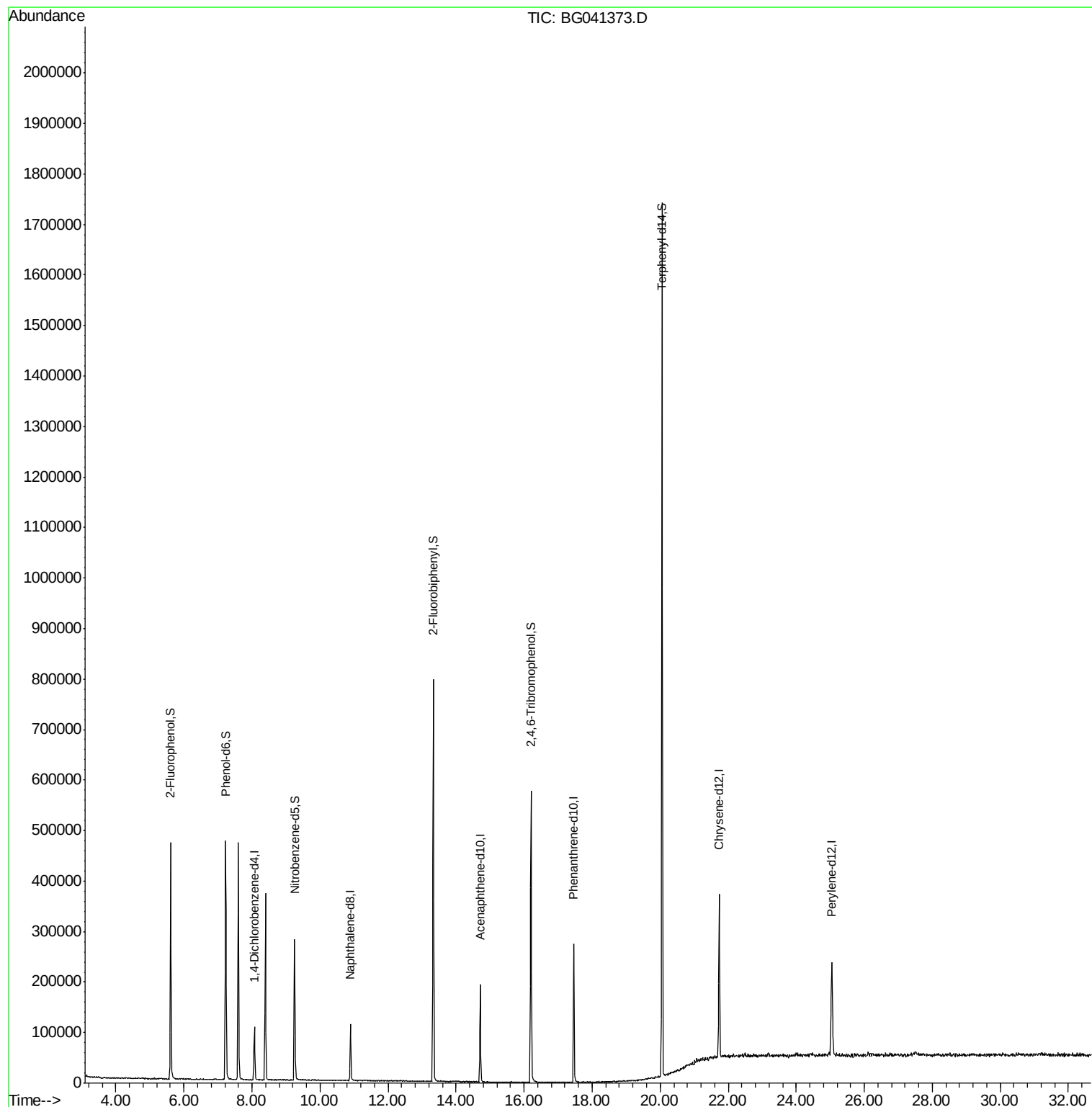
Target Compounds Qvalue

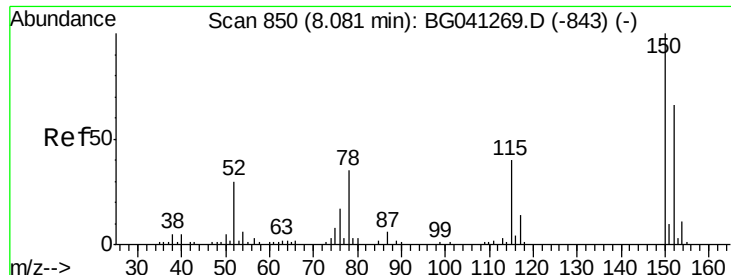
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
Data File : BG041373.D
Acq On : 21 Jun 2019 11:31
Operator : HP/JU
Sample : PB120785BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120785BL

Quant Time: Jun 21 16:09:27 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

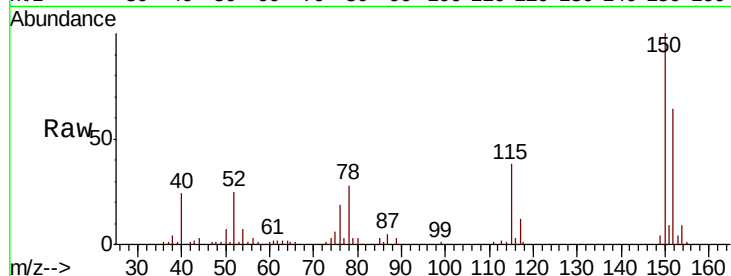




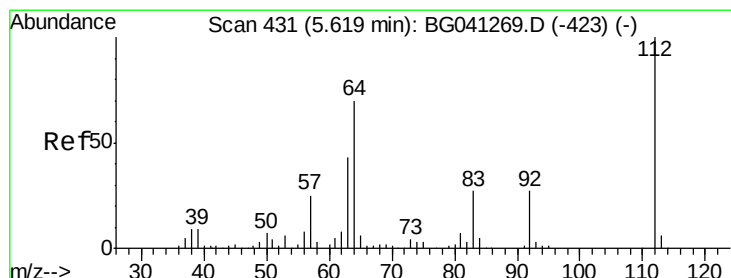
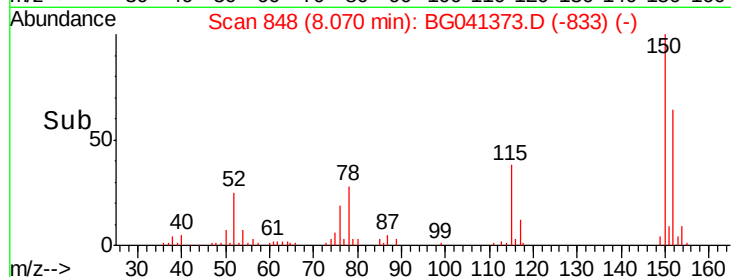
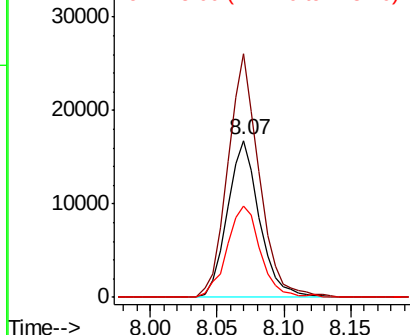
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BG041373.D
 Acq: 21 Jun 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :
 PB120785BL

Tot Ion:152 Resp: 28086
 Ion Ratio Lower Upper
 152 100
 150 155.1 120.6 181.0
 115 58.2 47.9 71.9

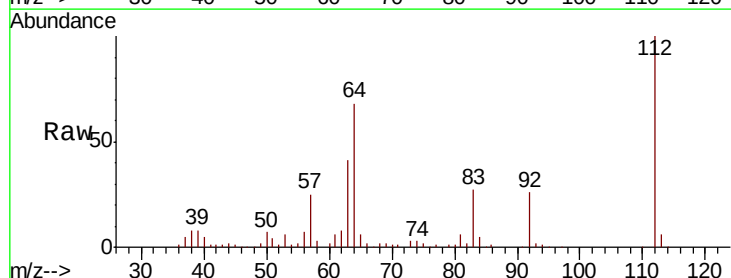


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

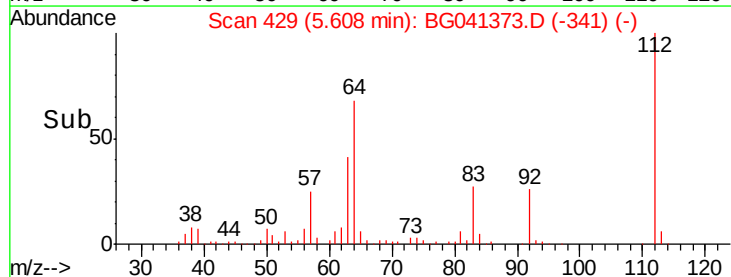
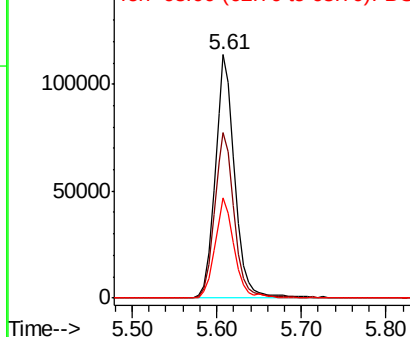


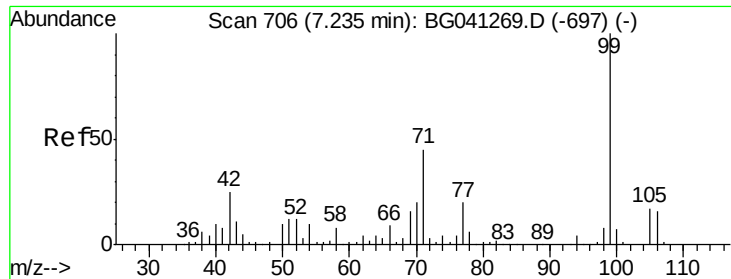
#5
 2-Fluorophenol
 Concen: 120.560 ng
 RT: 5.61 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BG041373.D
 Acq: 21 Jun 2019 11:31

Tgt Ion:112 Resp: 184284
 Ion Ratio Lower Upper
 112 100
 64 67.9 55.9 83.9
 63 41.1 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: 116.059 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041373.D

Acq: 21 Jun 2019 11:31

Instrument :

BNA_G

ClientSampleId :

PB120785BL

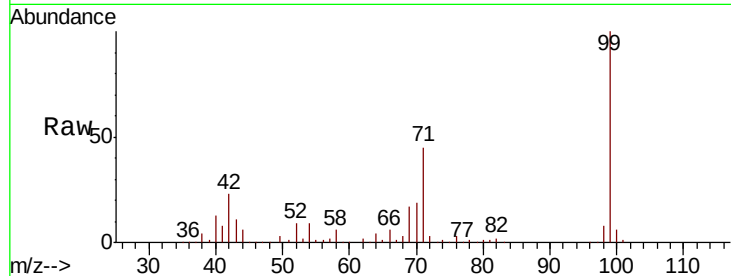
Tot Ion: 99 Resp: 257148

Ion Ratio Lower Upper

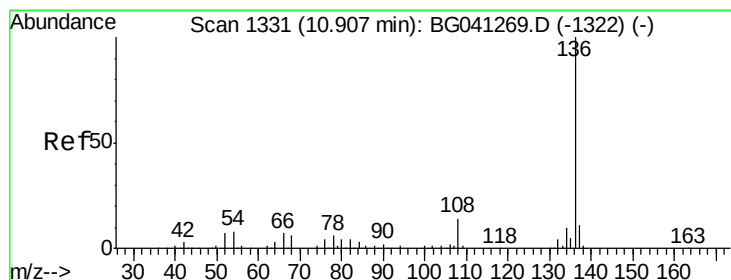
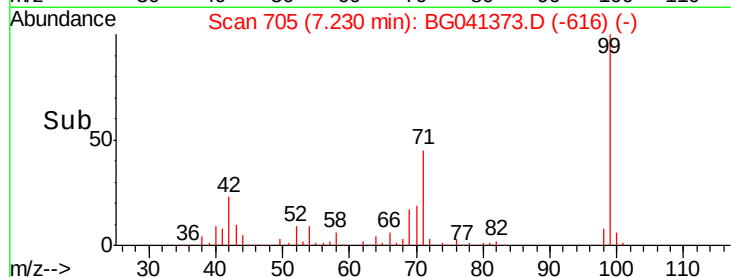
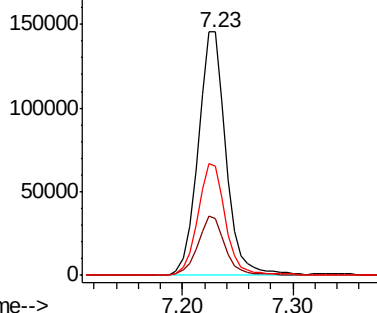
99 100

42 23.2 19.9 29.9

71 45.0 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# 1329

Delta R.T. -0.01 min

Lab File: BG041373.D

Acq: 21 Jun 2019 11:31

Tgt Ion: 136 Resp: 100068

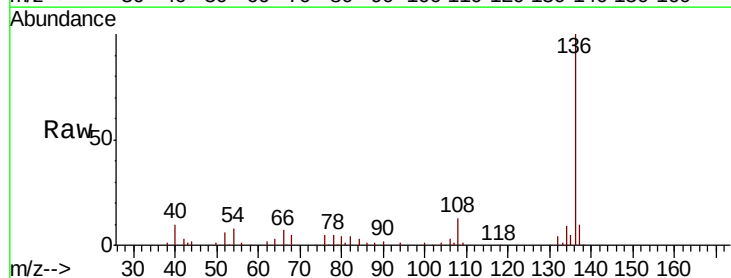
Ion Ratio Lower Upper

136 100

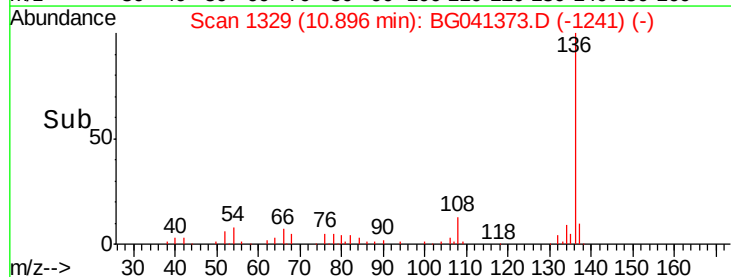
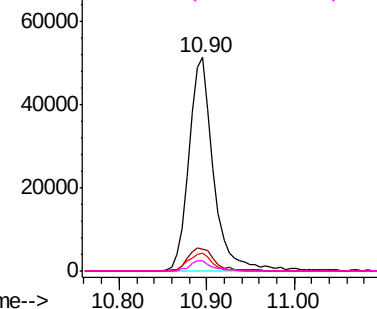
137 10.3 8.8 13.2

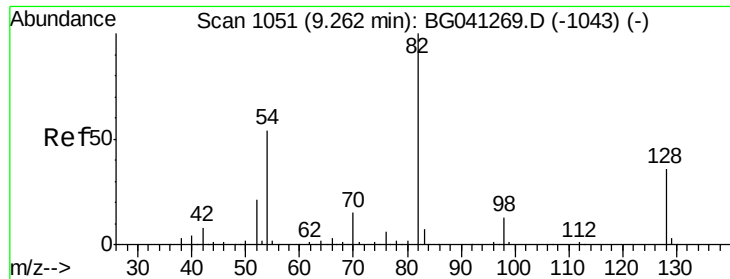
54 8.4 6.4 9.6

68 4.7 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

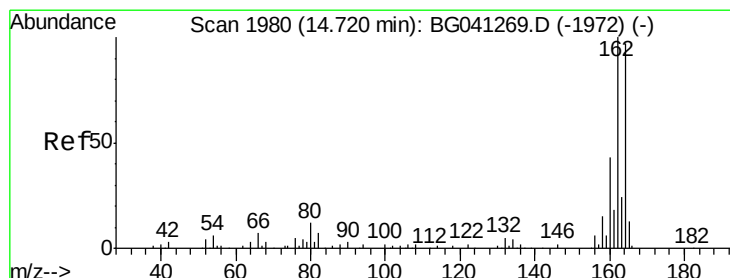
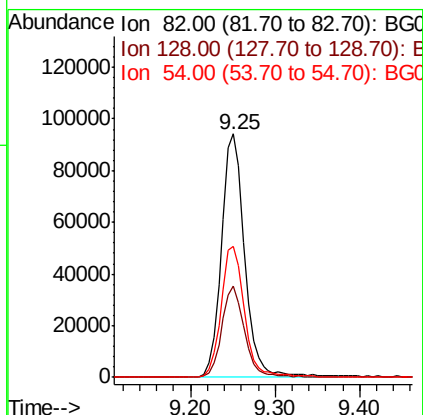
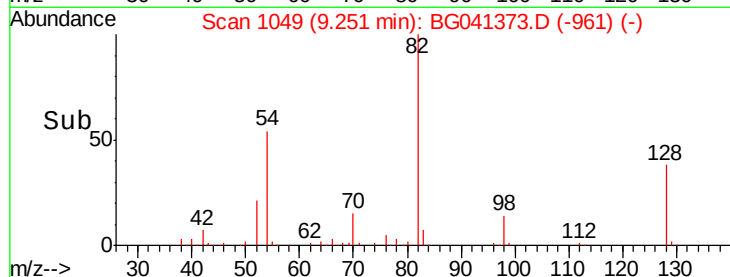
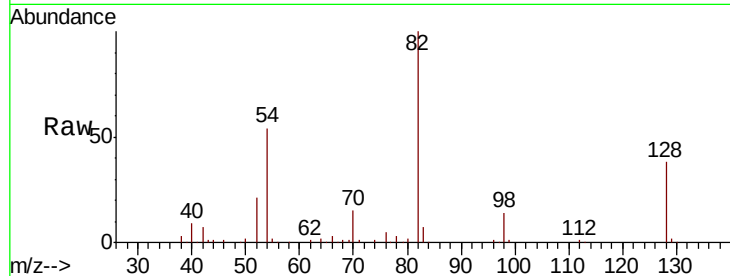




#23
 Nitrobenzene-d5
 Concen: 75.316 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041373.D
 Acq: 21 Jun 2019 11:31

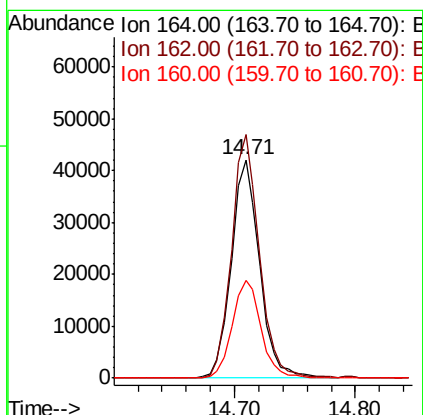
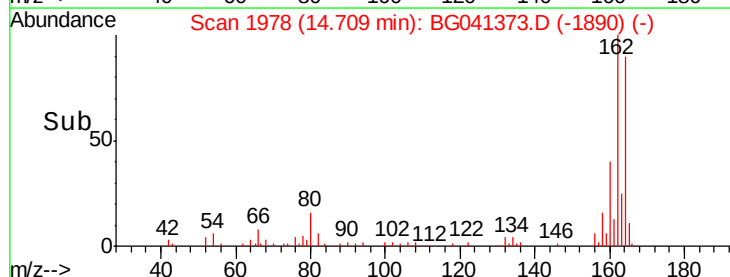
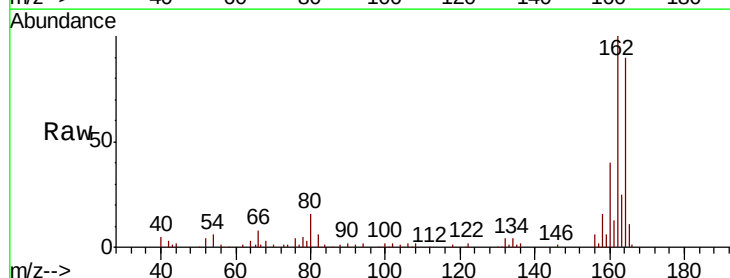
Instrument :
 BNA_G
 ClientSampleId :
 PB120785BL

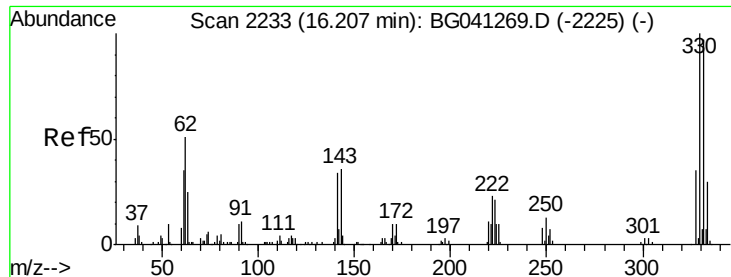
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.2	43.8
54	54.1	43.4	65.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG041373.D
 Acq: 21 Jun 2019 11:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.6	82.8	124.2
160	44.9	35.8	53.8

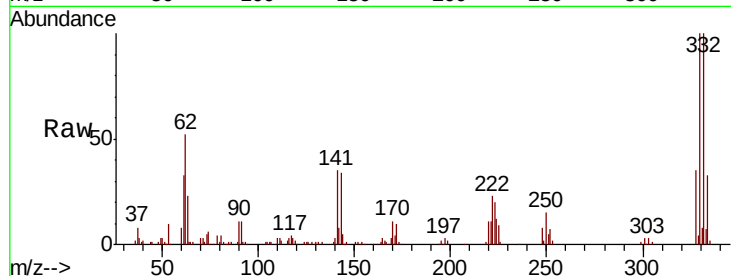




#42
 2,4,6-Tribromophenol
 Concen: 112.282 ng
 RT: 16.20 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG041373.D
 Acq: 21 Jun 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :
 PB120785BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.5	113.3
141	35.2	29.0	43.4

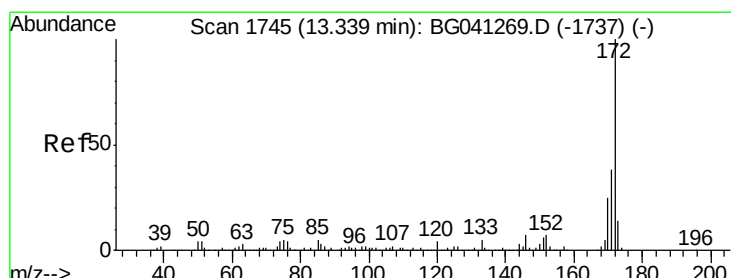
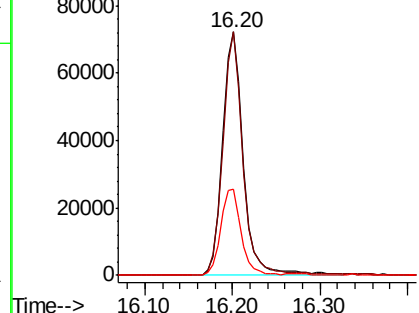
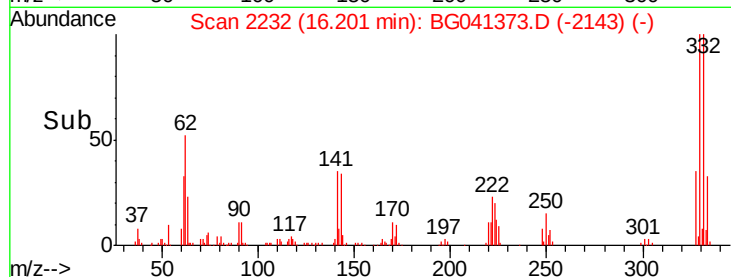


Abundance

Ion 329.80 (329.50 to 330.50): E

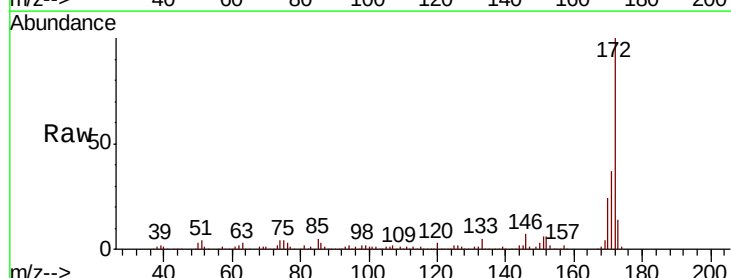
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 81.345 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG041373.D
 Acq: 21 Jun 2019 11:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	24.4	19.8	29.6

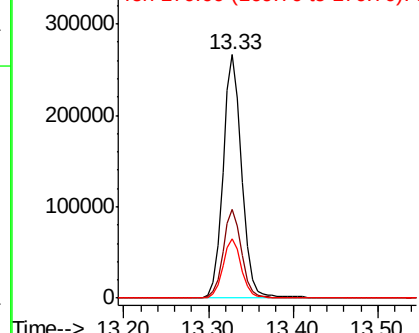
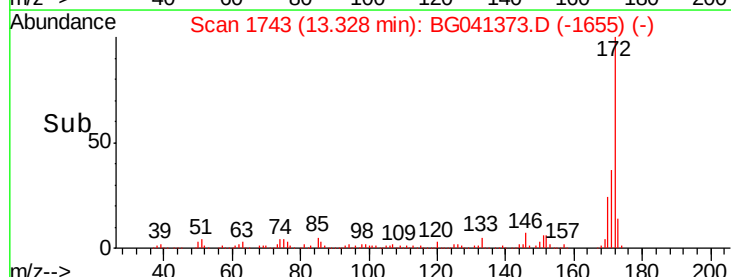


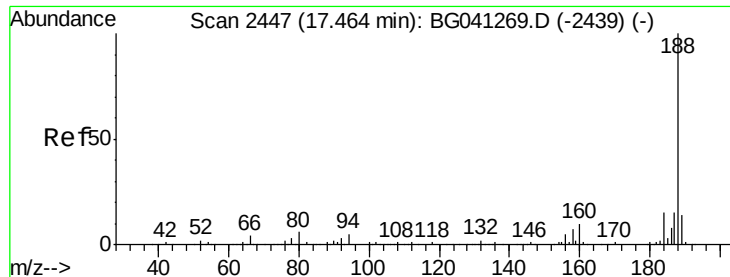
Abundance

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

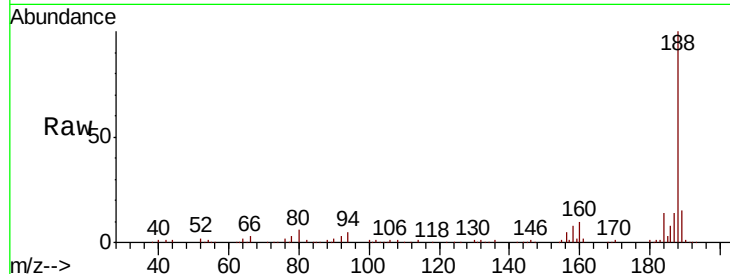




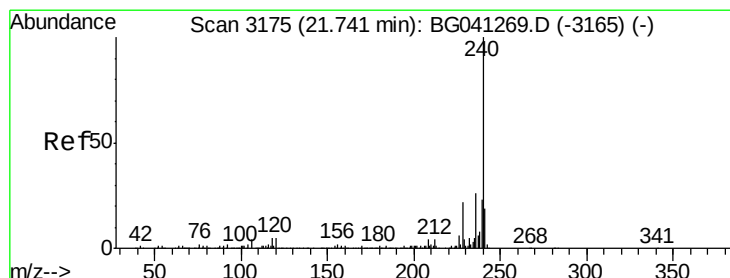
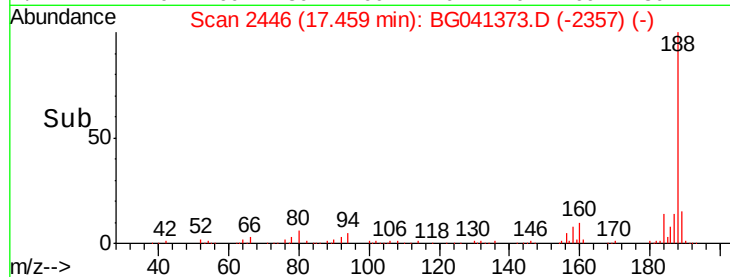
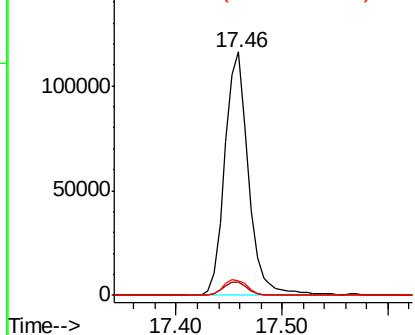
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG041373.D
Acq: 21 Jun 2019 11:31

Instrument :
BNA_G
ClientSampleId :
PB120785BL

Tot Ion:188 Resp: 180983
Ion Ratio Lower Upper
188 100
94 5.3 3.6 5.4
80 6.1 4.8 7.2

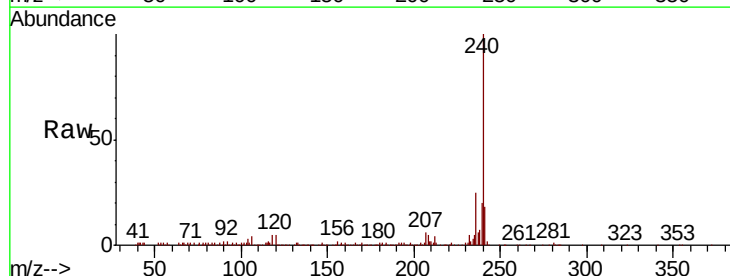


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

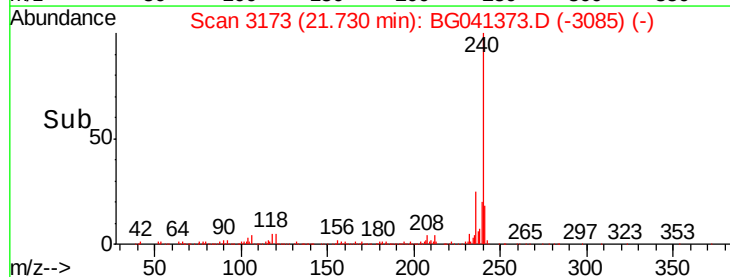
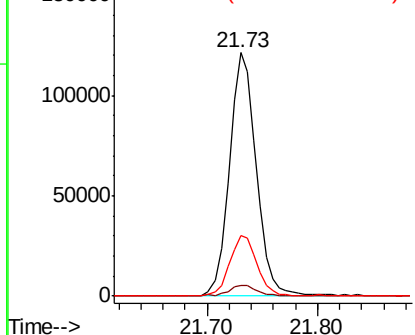


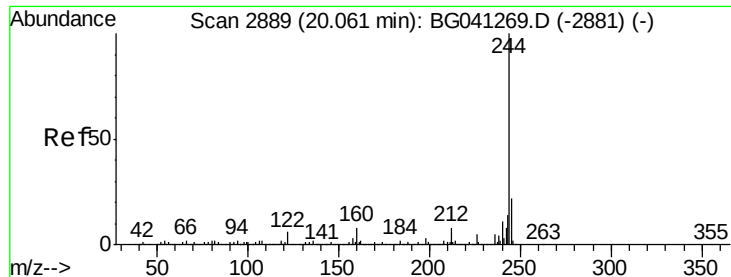
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG041373.D
Acq: 21 Jun 2019 11:31

Tgt Ion:240 Resp: 206905
Ion Ratio Lower Upper
240 100
120 4.5 3.7 5.5
236 24.9 21.1 31.7



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: 80.236 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG041373.D

Acq: 21 Jun 2019 11:31

Instrument :

BNA_G

ClientSampleId :

PB120785BL

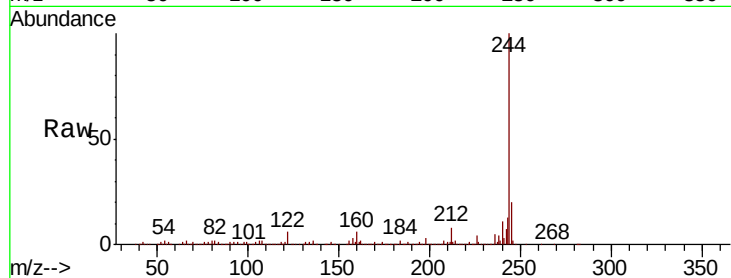
Tot Ion:244 Resp: 837690

Ion Ratio Lower Upper

244 100

212 7.7 6.6 10.0

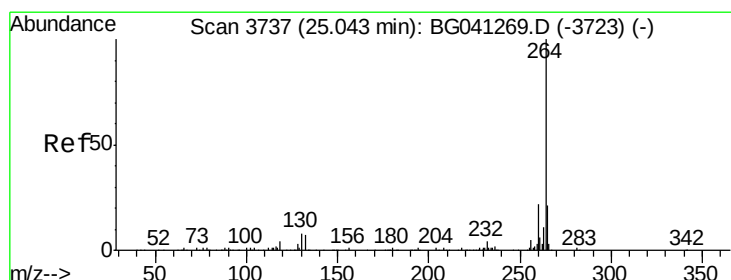
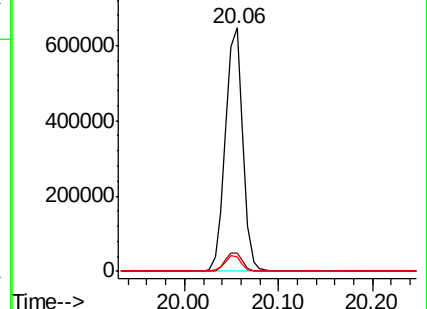
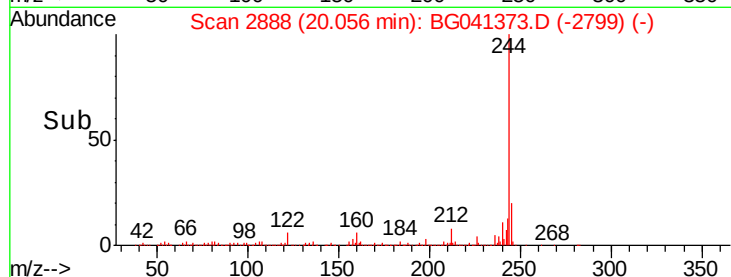
122 5.9 5.0 7.4



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

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041373.D

Acq: 21 Jun 2019 11:31

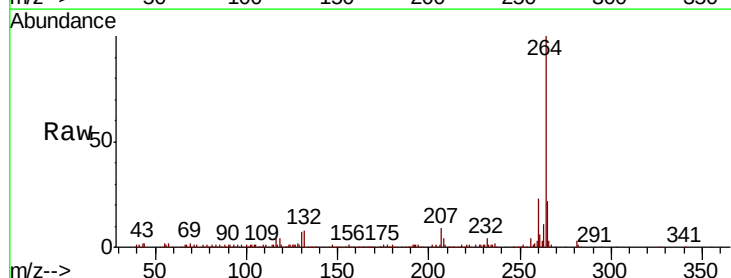
Tgt Ion:264 Resp: 218372

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.2

265 21.8 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

