

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049053.D
 Acq On : 22 Jun 2021 23:24
 Operator : CG/JU
 Sample : PB137244BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137244BL

Quant Time: Jun 23 06:39:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	33618	20.000	ng	# 0.00
21) Naphthalene-d8	10.929	136	130792	20.000	ng	#-0.01
39) Acenaphthene-d10	14.748	164	95188	20.000	ng	-0.01
64) Phenanthrene-d10	17.498	188	229576	20.000	ng	#-0.01
76) Chrysene-d12	21.787	240	231734	20.000	ng	-0.01
86) Perylene-d12	25.112	264	240527	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	278087	128.768	ng	0.00
7) Phenol-d6	7.263	99	353266	109.140	ng	0.00
23) Nitrobenzene-d5	9.278	82	252878	83.370	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	203356	144.197	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	564272	83.742	ng	-0.01
79) Terphenyl-d14	20.107	244	1088615	86.034	ng	0.00

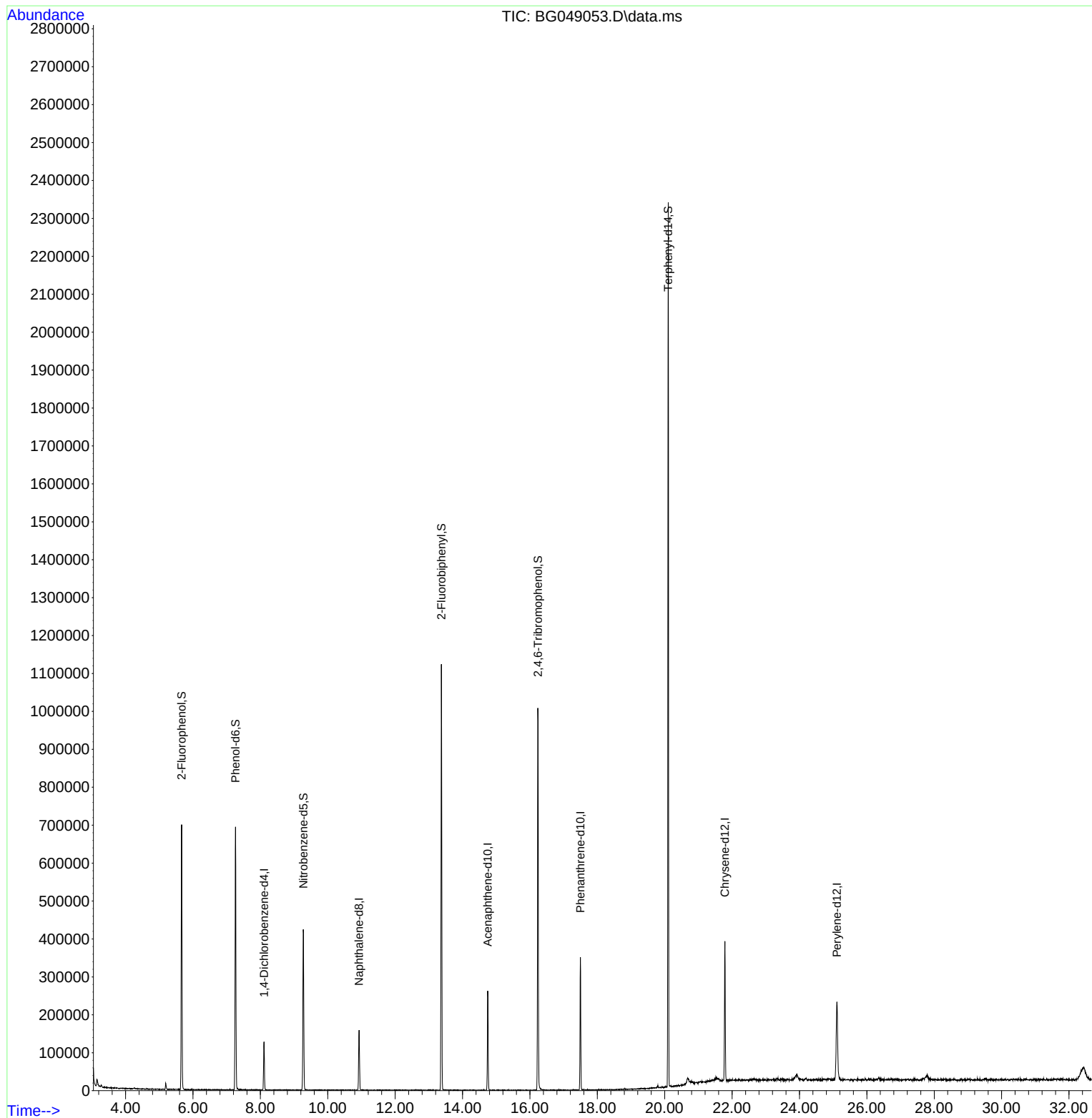
Target Compounds	Qvalue

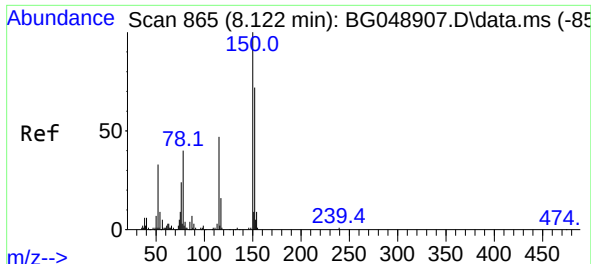
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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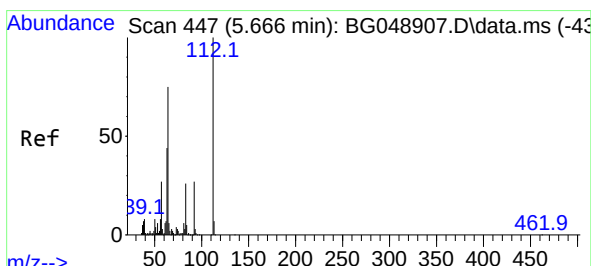
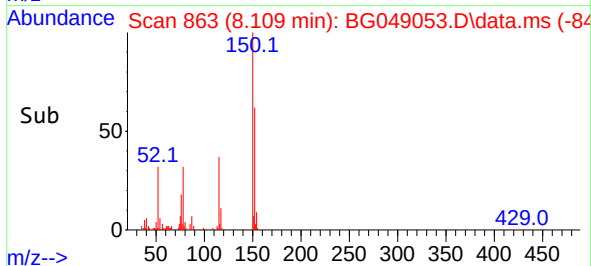
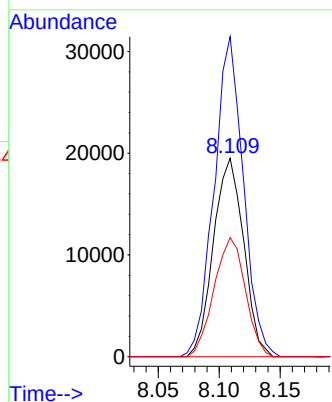
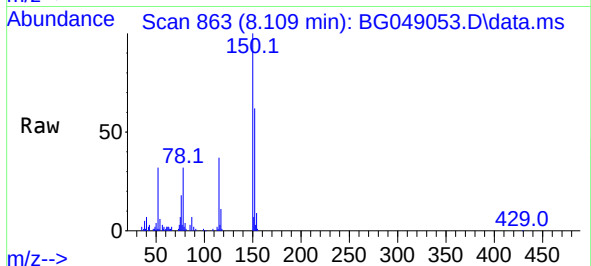




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.109 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

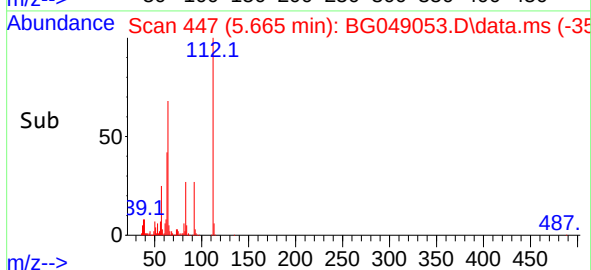
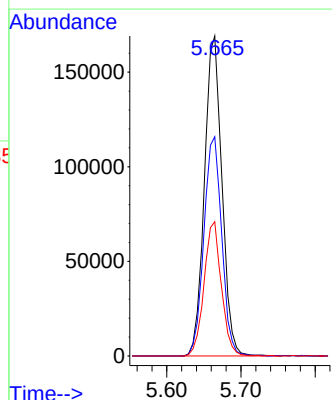
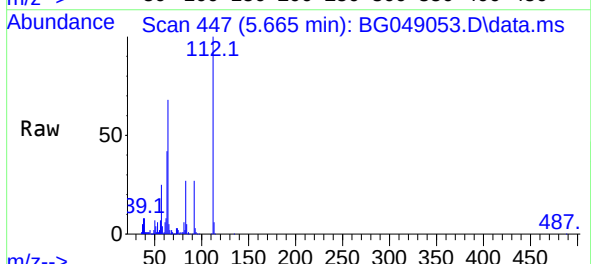
Instrument :
BNA_G
ClientSampleId :
PB137244BL

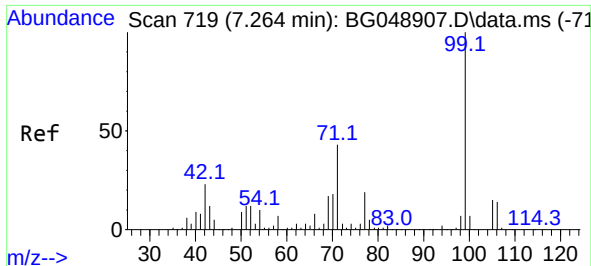
Tgt Ion:152 Resp: 33618
Ion Ratio Lower Upper
152 100
150 161.3 119.4 179.0
115 60.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 128.768 ng
RT: 5.665 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

Tgt Ion:112 Resp: 278087
Ion Ratio Lower Upper
112 100
64 68.5 46.7 70.1
63 42.0 35.3 52.9



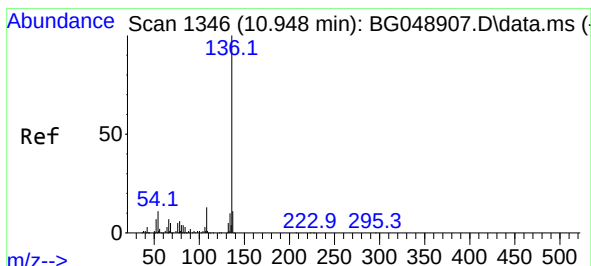
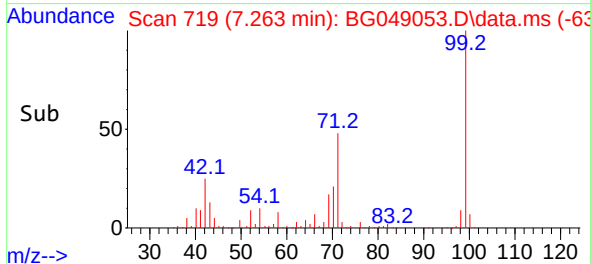
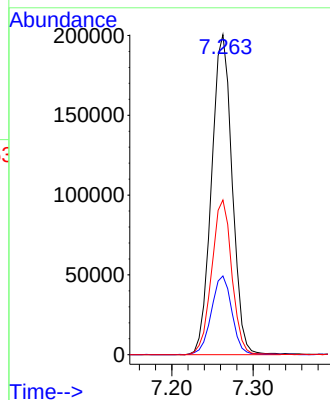
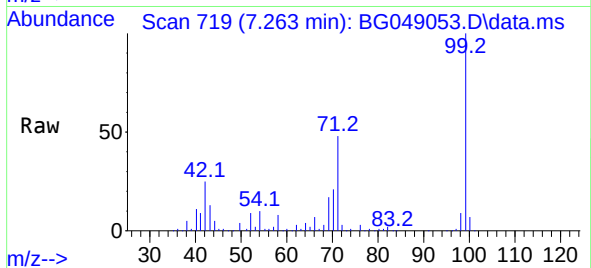


#7
Phenol-d6
Concen: 109.140 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

Instrument :
BNA_G
ClientSampleId :
PB137244BL

Tgt Ion: 99 Resp: 353266

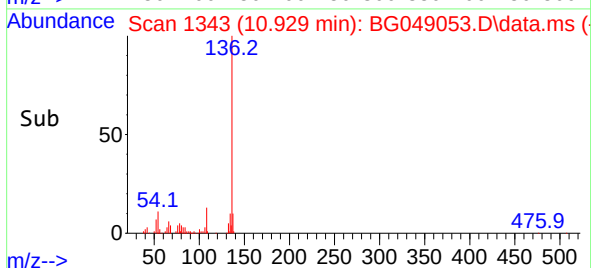
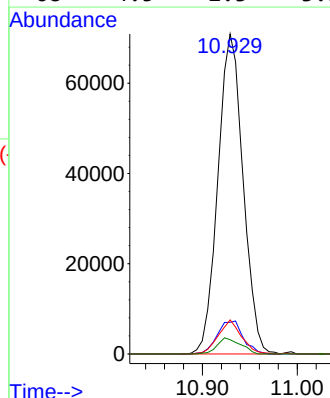
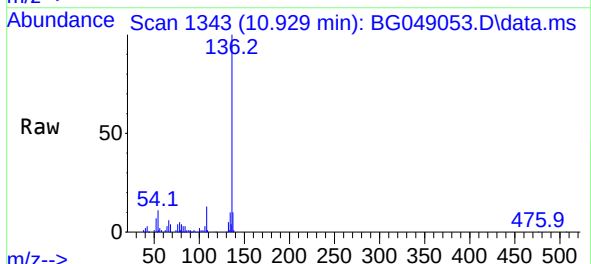
Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.5	30.7
71	48.4	41.5	62.3

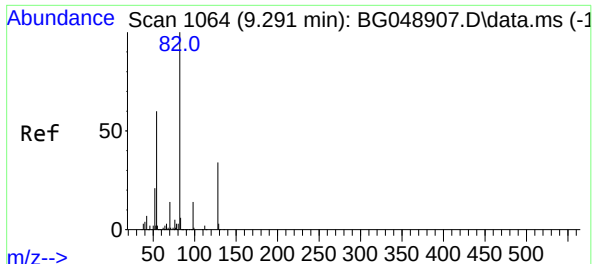


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

Tgt Ion: 136 Resp: 130792

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.2	12.2
54	10.7	5.5	8.3#
68	4.5	2.3	3.5#

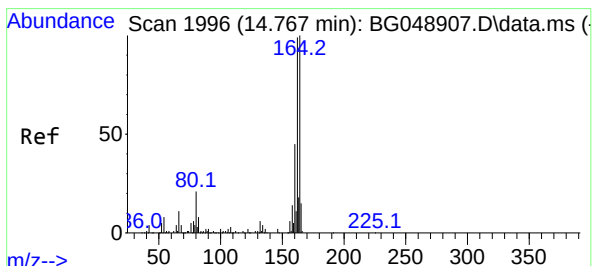
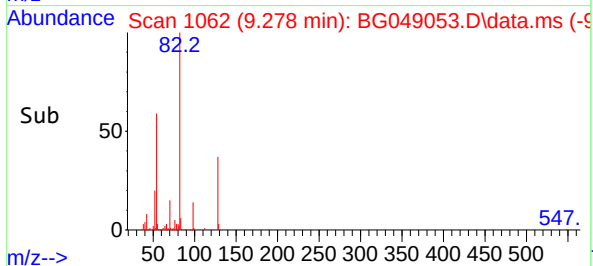
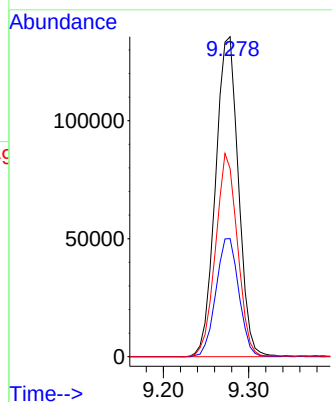
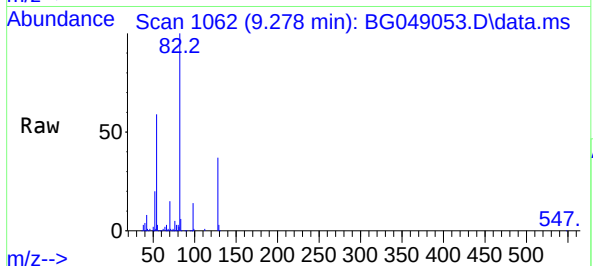




#23
Nitrobenzene-d5
Concen: 83.370 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

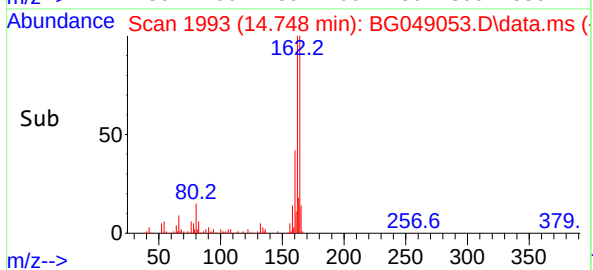
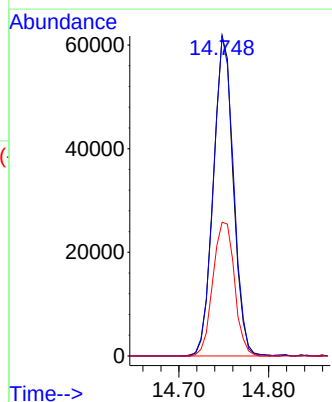
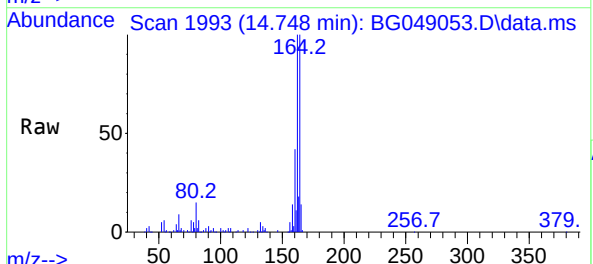
Instrument :
BNA_G
ClientSampleId :
PB137244BL

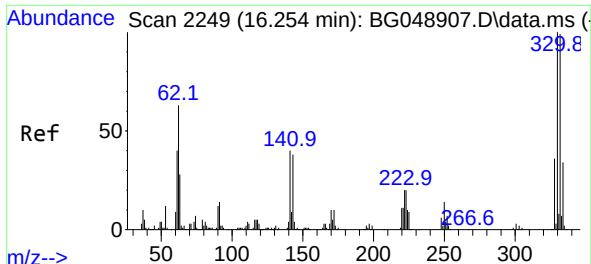
Tgt Ion: 82 Resp: 252878
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 58.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.011 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

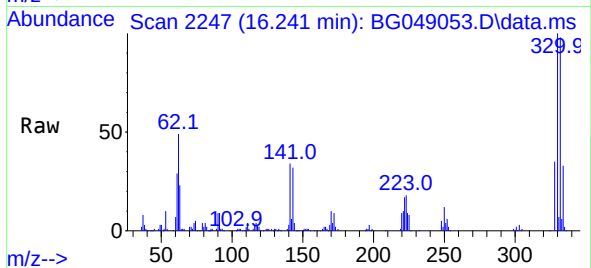
Tgt Ion:164 Resp: 95188
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 41.8 34.9 52.3



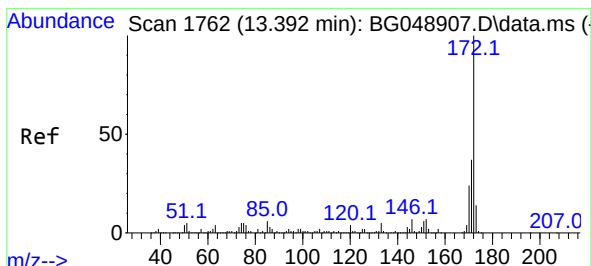
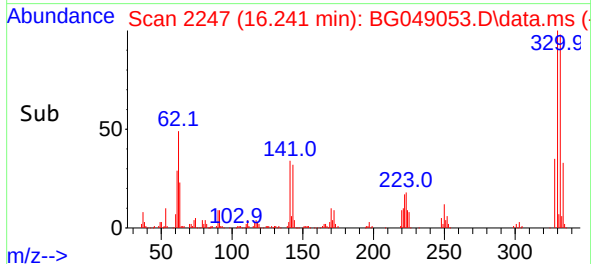
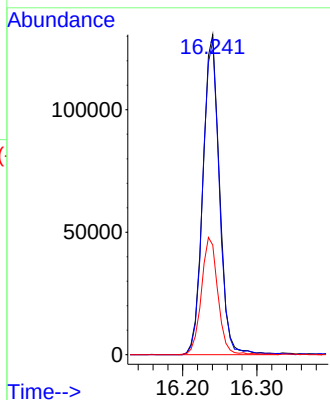


#42
2,4,6-Tribromophenol
Concen: 144.197 ng
RT: 16.241 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

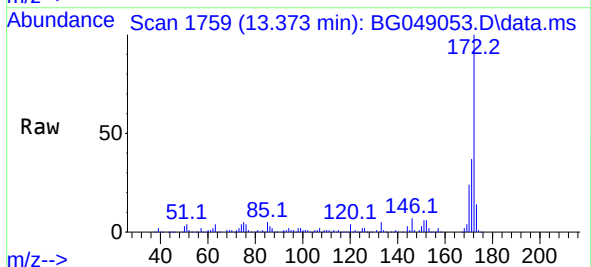
Instrument :
BNA_G
ClientSampleId :
PB137244BL



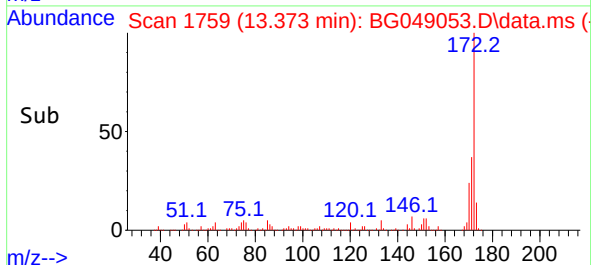
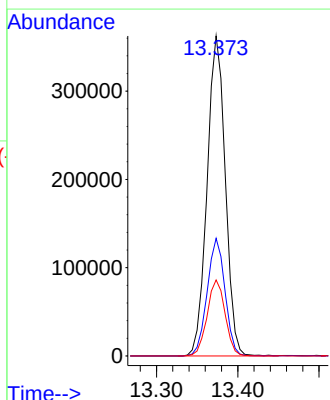
Tgt Ion:330 Resp: 203356
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 36.5 35.6 53.4

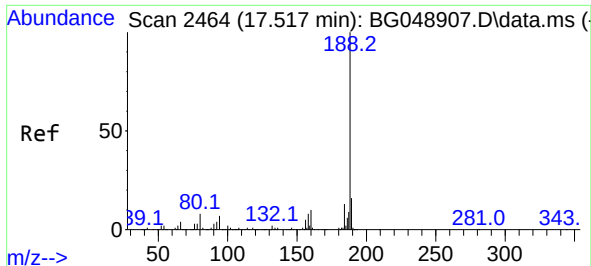


#45
2-Fluorobiphenyl
Concen: 83.742 ng
RT: 13.373 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24



Tgt Ion:172 Resp: 564272
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 23.7 18.6 27.8

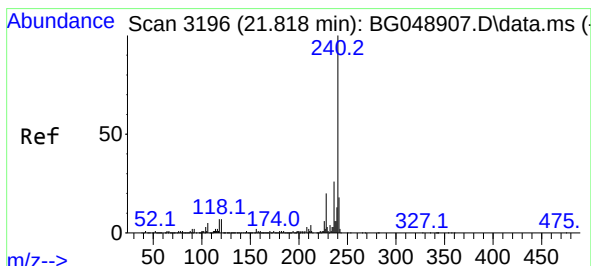
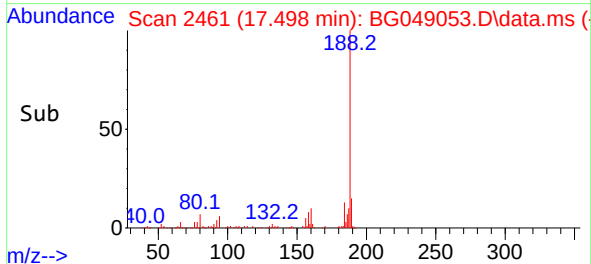
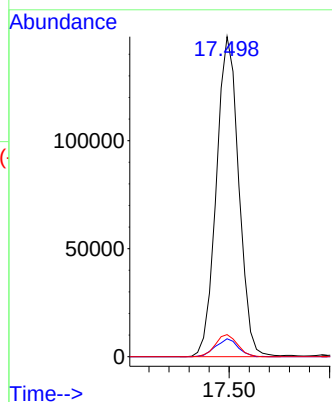
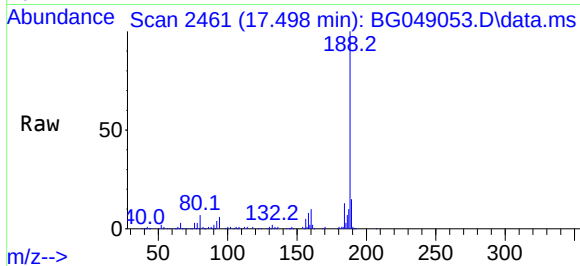




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.011 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

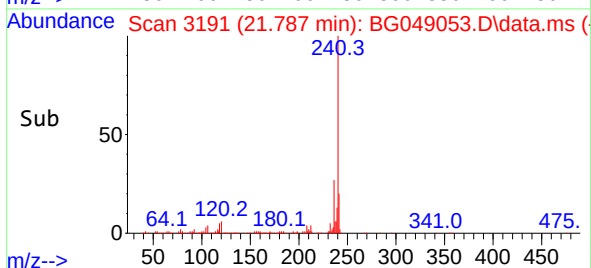
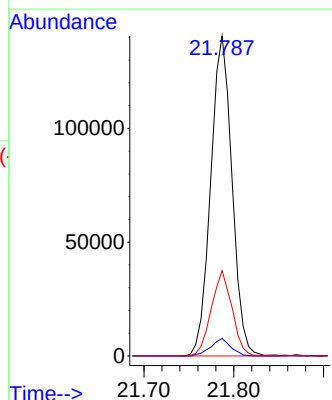
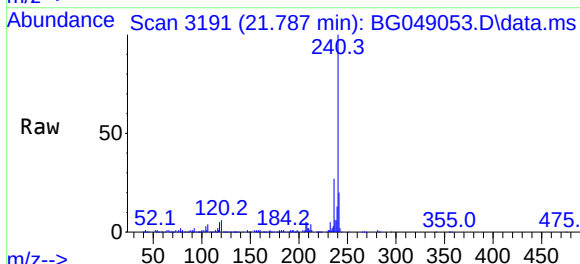
Instrument :
BNA_G
ClientSampleId :
PB137244BL

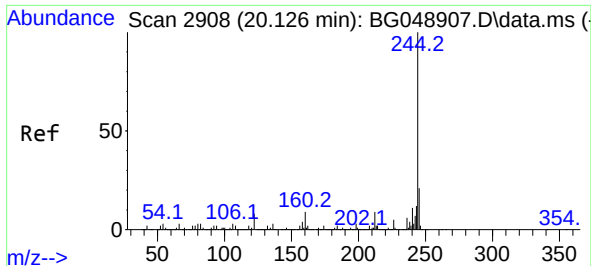
Tgt Ion:188 Resp: 229576
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.011 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

Tgt Ion:240 Resp: 231734
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 26.6 21.8 32.6

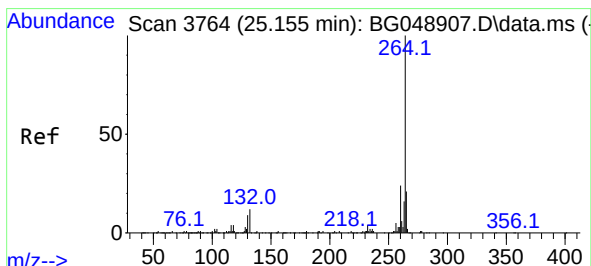
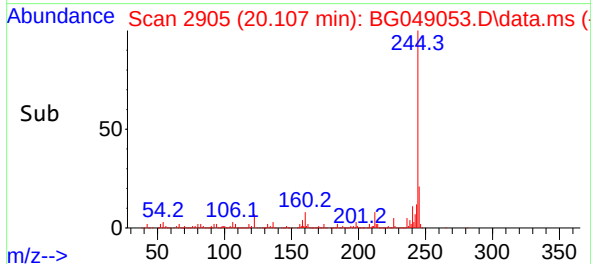
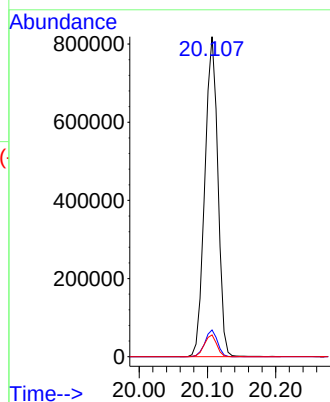
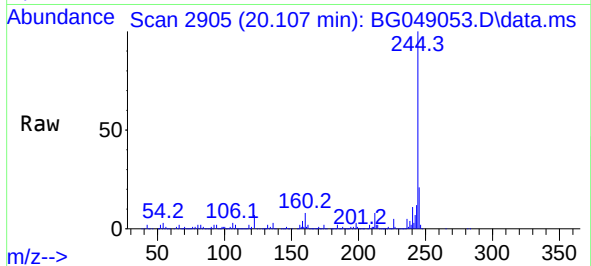




#79
Terphenyl-d14
Concen: 86.034 ng
RT: 20.107 min Scan# 2905
Delta R.T. -0.005 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

Instrument :
BNA_G
ClientSampleId :
PB137244BL

Tgt Ion:244 Resp: 1088615
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.8 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.112 min Scan# 3757
Delta R.T. -0.016 min
Lab File: BG049053.D
Acq: 22 Jun 2021 23:24

Tgt Ion:264 Resp: 240527
Ion Ratio Lower Upper
264 100
260 22.5 19.4 29.2
265 20.8 16.9 25.3

