

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049603.D
 Acq On : 2 Aug 2021 13:51
 Operator : CG/JU
 Sample : PB138103BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138103BL

Quant Time: Aug 02 14:52:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	31107	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	133278	20.000	ng	# 0.00
39) Acenaphthene-d10	14.700	164	96251	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	226530	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	230567	20.000	ng	0.00
86) Perylene-d12	25.015	264	234225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	206164	112.444	ng	0.00
7) Phenol-d6	7.204	99	276071	103.389	ng	0.00
23) Nitrobenzene-d5	9.219	82	197761	66.482	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	146045	113.303	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	437728	65.439	ng	0.00
79) Terphenyl-d14	20.057	244	855988	72.504	ng	0.00

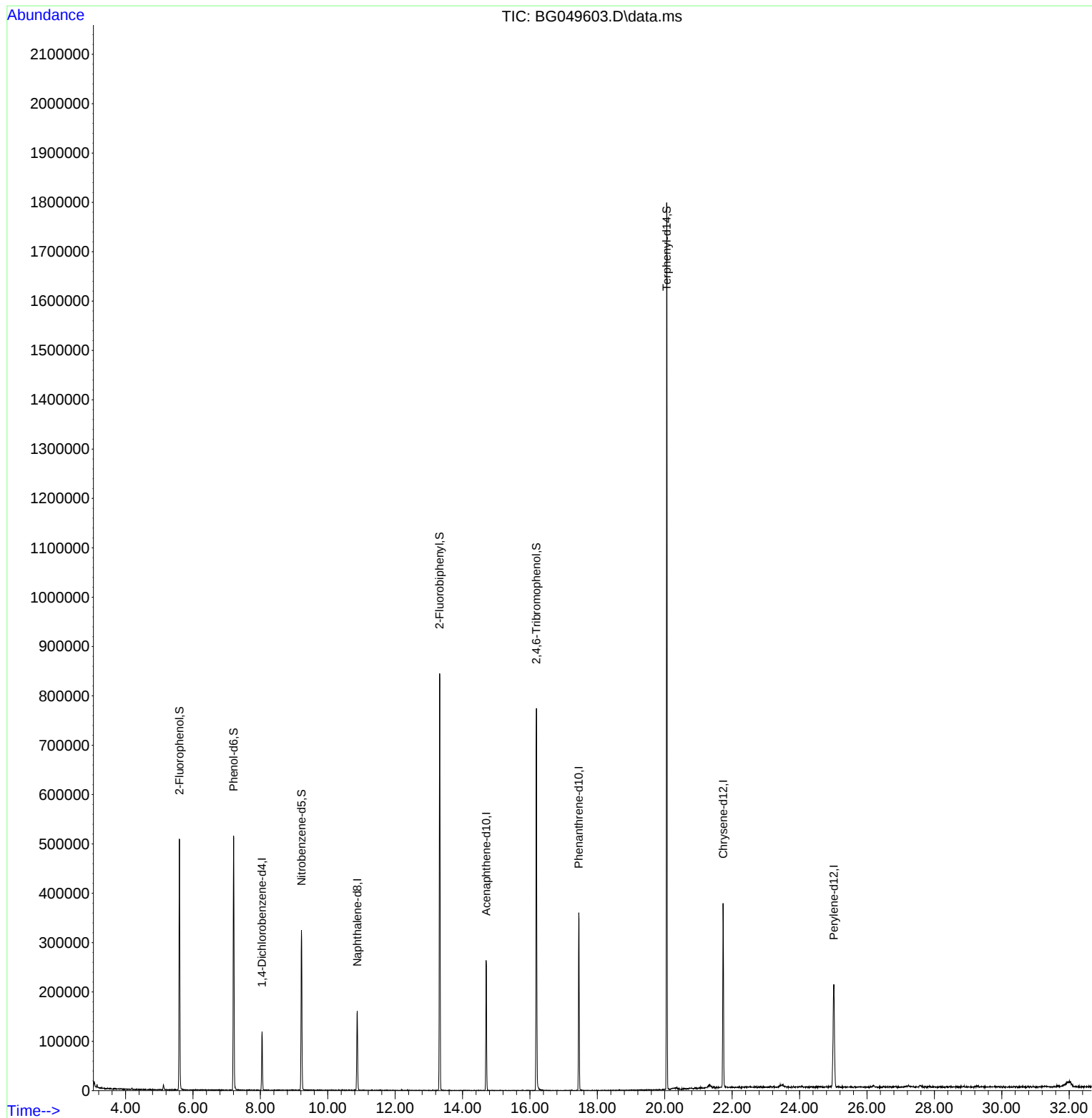
Target Compounds	Qvalue

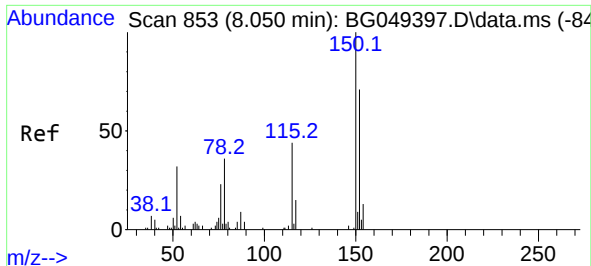
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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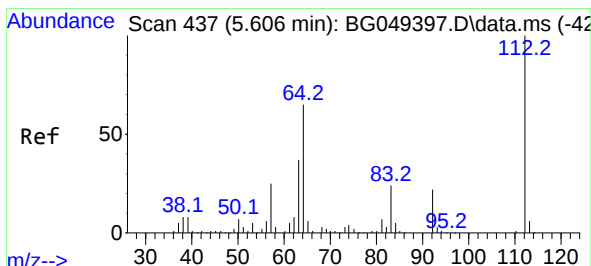
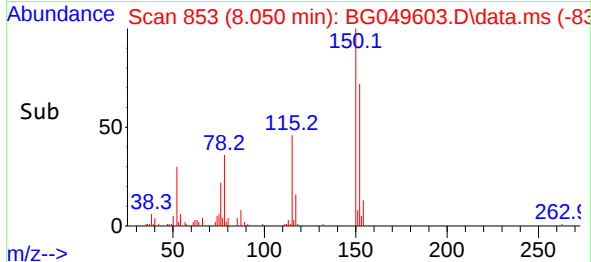
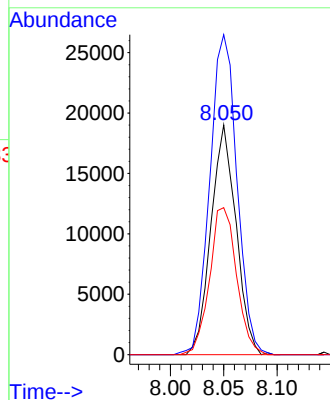
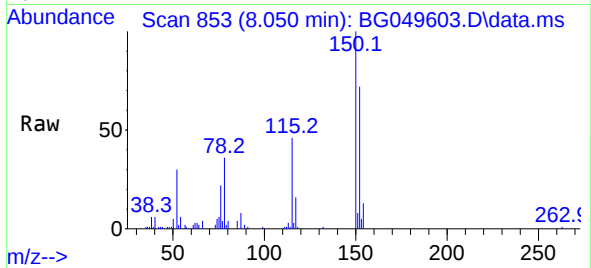




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.050 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

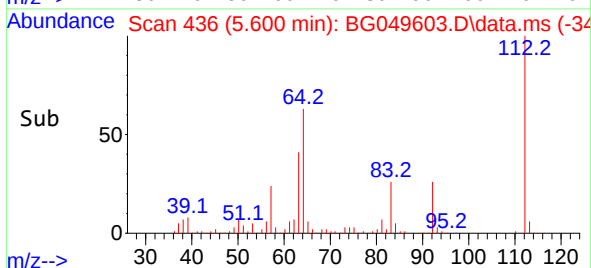
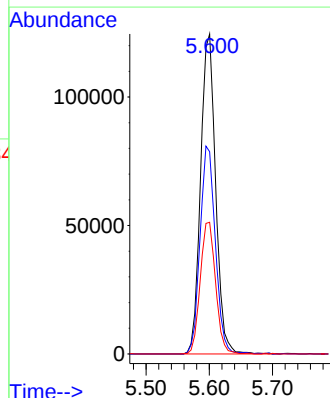
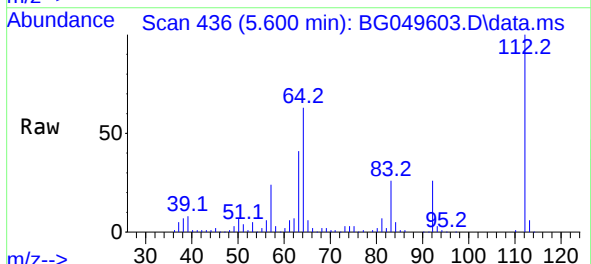
Instrument :
BNA_G
ClientSampleId :
PB138103BL

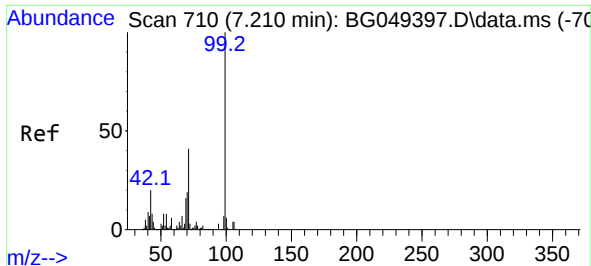
Tgt Ion:152 Resp: 31107
Ion Ratio Lower Upper
152 100
150 139.2 119.4 179.0
115 64.0 60.2 90.4



#5
2-Fluorophenol
Concen: 112.444 ng
RT: 5.600 min Scan# 436
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

Tgt Ion:112 Resp: 206164
Ion Ratio Lower Upper
112 100
64 63.2 46.7 70.1
63 41.2 35.3 52.9



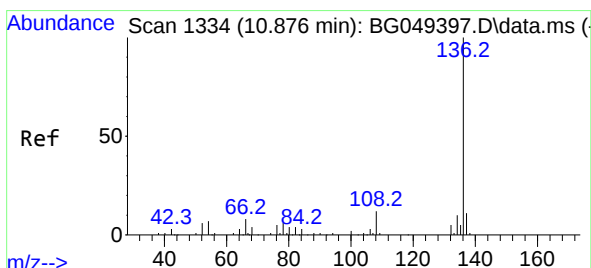
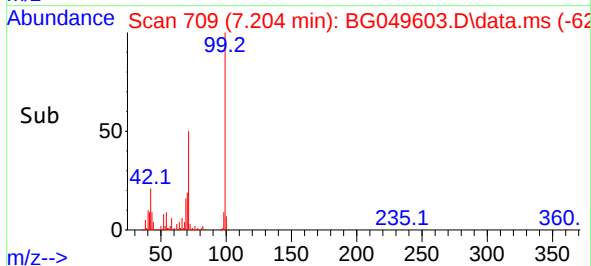
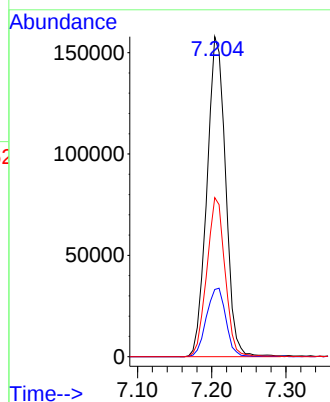
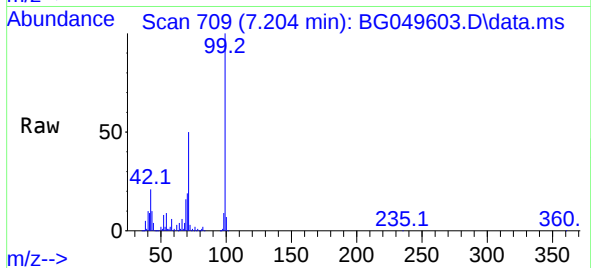


#7
Phenol-d6
Concen: 103.389 ng
RT: 7.204 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

Instrument :
BNA_G
ClientSampleId :
PB138103BL

Tgt Ion: 99 Resp: 276071

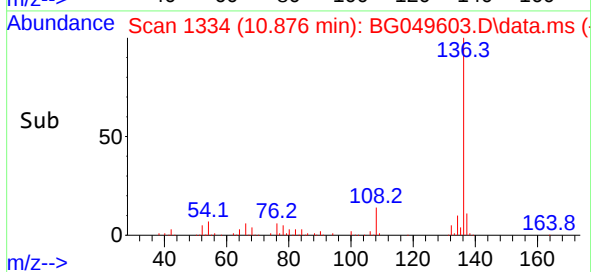
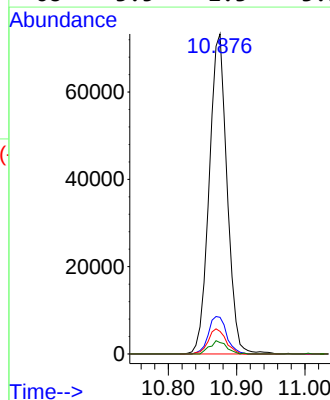
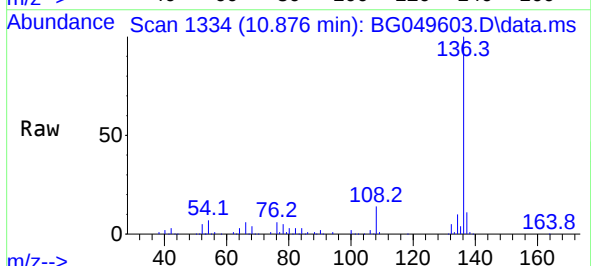
Ion	Ratio	Lower	Upper
99	100		
42	21.0	20.5	30.7
71	49.7	41.5	62.3

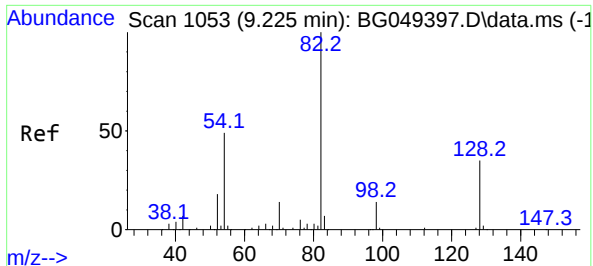


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

Tgt Ion: 136 Resp: 133278

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.2
54	7.1	5.5	8.3
68	3.5	2.3	3.5

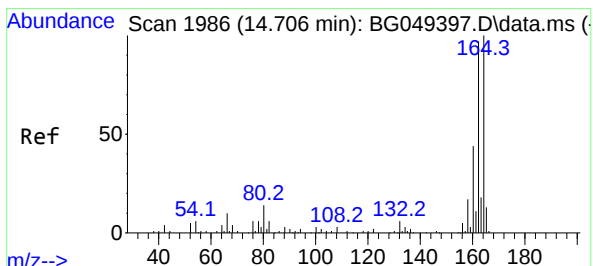
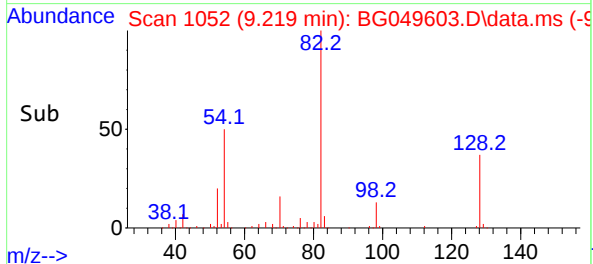
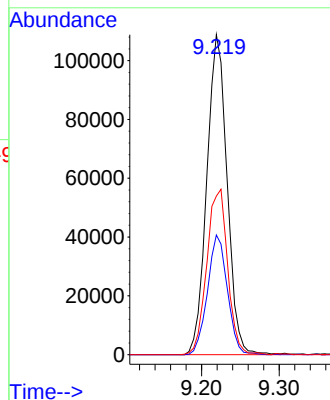
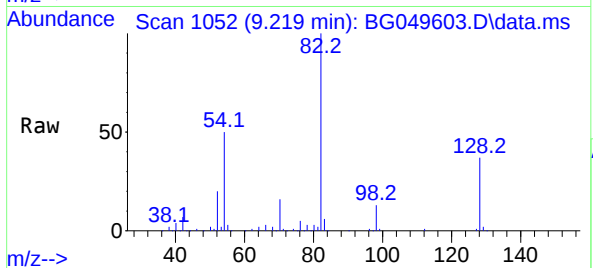




#23
Nitrobenzene-d5
Concen: 66.482 ng
RT: 9.219 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

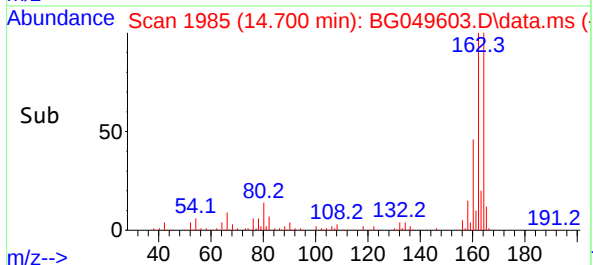
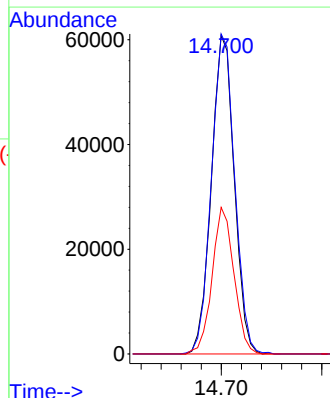
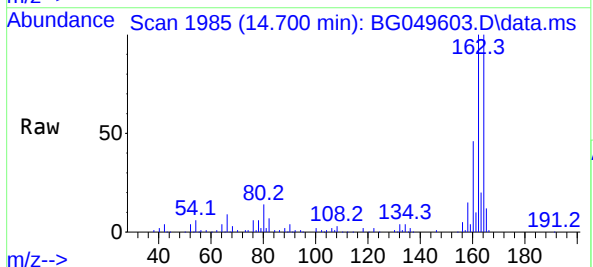
Instrument :
BNA_G
ClientSampleId :
PB138103BL

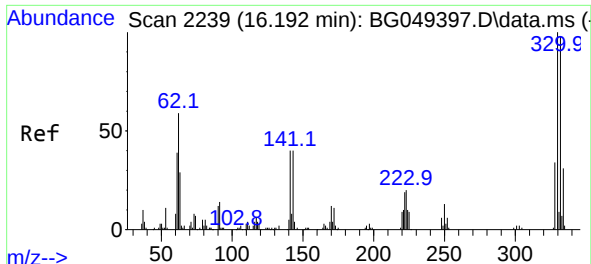
Tgt Ion: 82 Resp: 197761
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 49.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.700 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

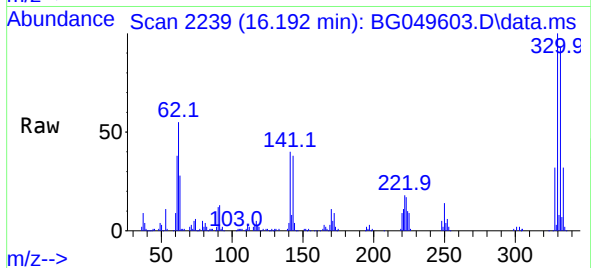
Tgt Ion:164 Resp: 96251
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 46.0 34.9 52.3



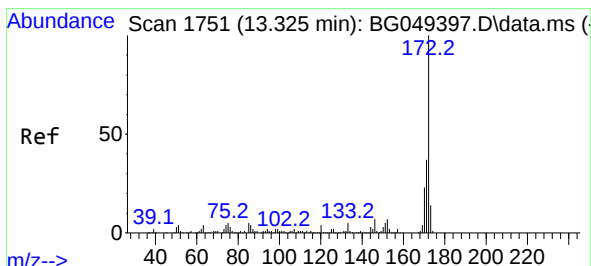
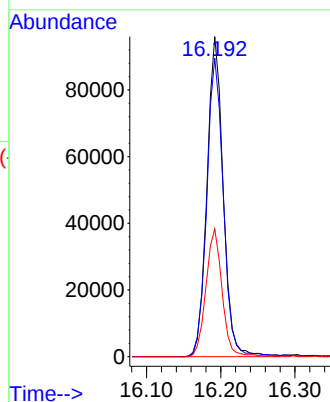
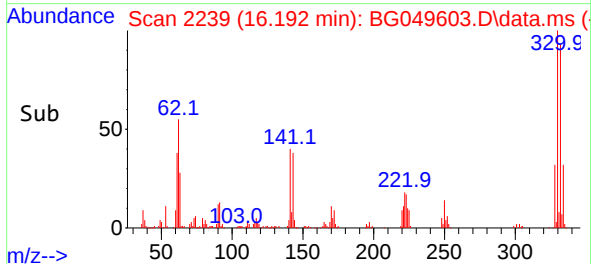


#42
2,4,6-Tribromophenol
Concen: 113.303 ng
RT: 16.192 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

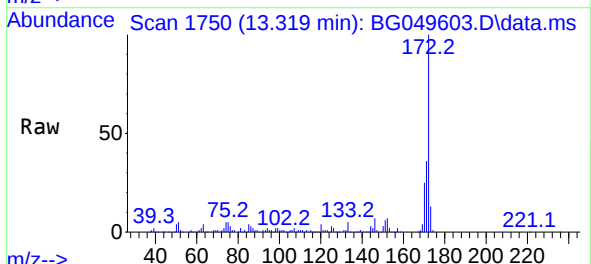
Instrument :
BNA_G
ClientSampleId :
PB138103BL



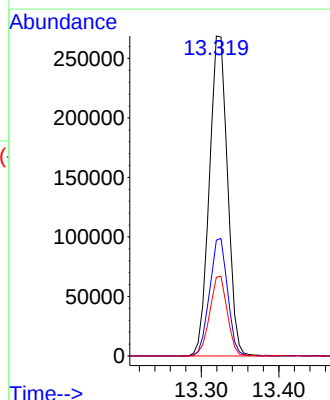
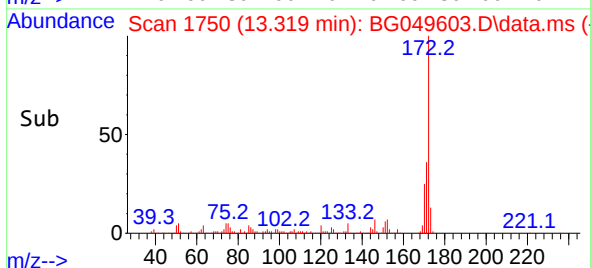
Tgt Ion:330 Resp: 146045
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 39.7 35.6 53.4

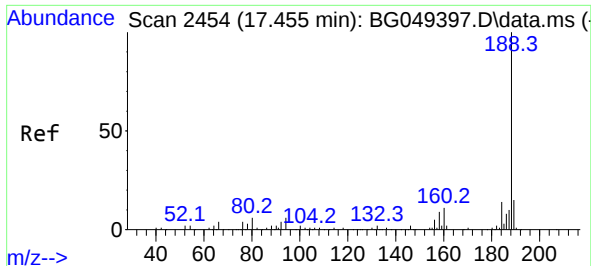


#45
2-Fluorobiphenyl
Concen: 65.439 ng
RT: 13.319 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51



Tgt Ion:172 Resp: 437728
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.6 18.6 27.8

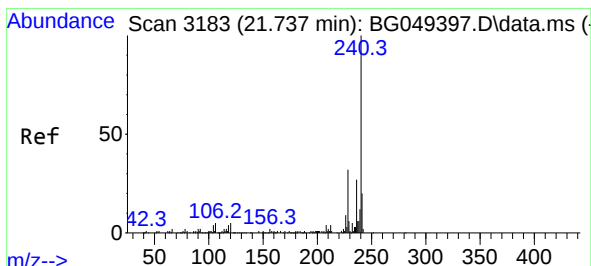
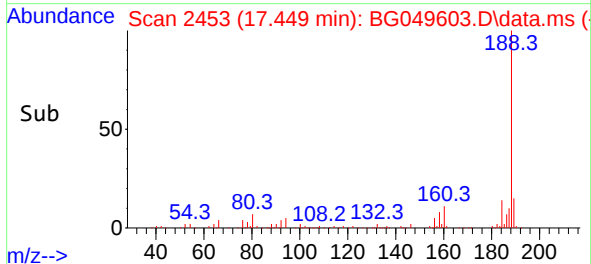
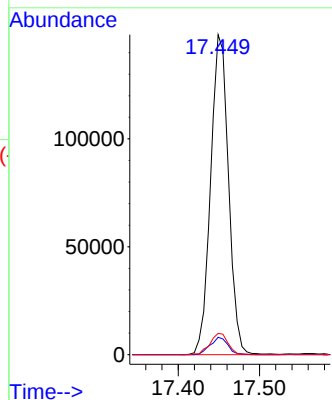
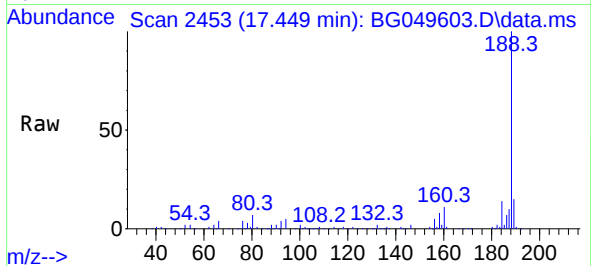




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

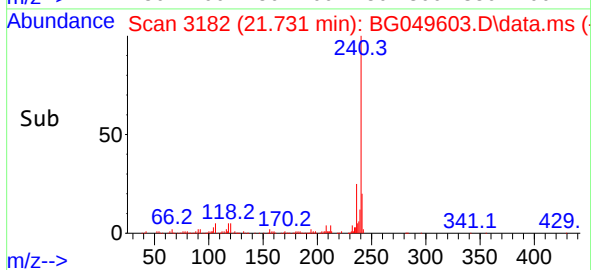
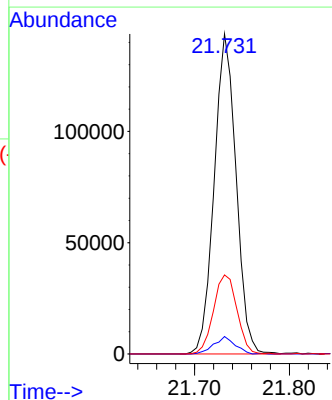
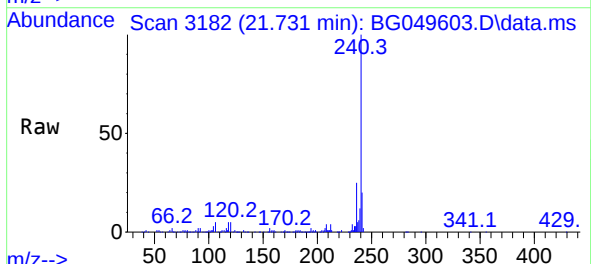
Instrument :
BNA_G
ClientSampleId :
PB138103BL

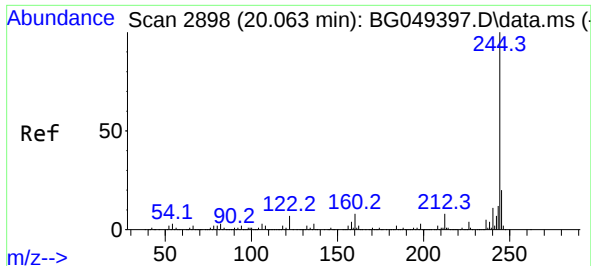
Tgt Ion:188 Resp: 226530
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

Tgt Ion:240 Resp: 230567
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 24.7 21.8 32.6

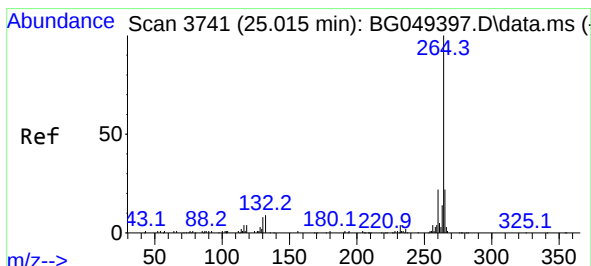
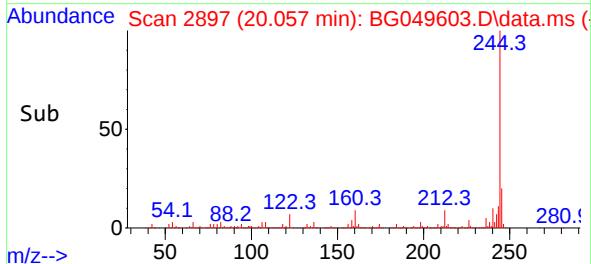
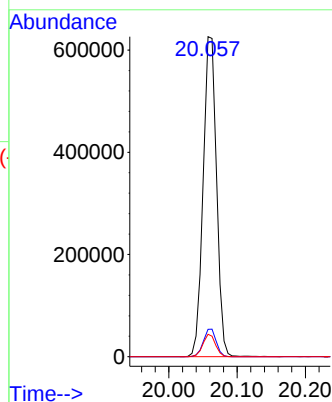
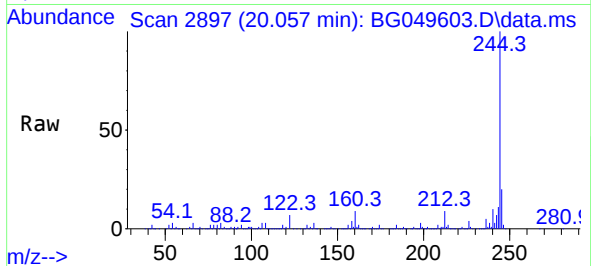




#79
Terphenyl-d14
Concen: 72.504 ng
RT: 20.057 min Scan# 2897
Delta R.T. -0.006 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

Instrument :
BNA_G
ClientSampleId :
PB138103BL

Tgt Ion:244 Resp: 855988
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 7.0 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3741
Delta R.T. 0.000 min
Lab File: BG049603.D
Acq: 2 Aug 2021 13:51

Tgt Ion:264 Resp: 234225
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 19.8 16.9 25.3

