

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050629.D
 Acq On : 19 Oct 2021 10:48
 Operator : CG/JU
 Sample : PB139947BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BL

Quant Time: Oct 19 11:43:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	45111	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	187380	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	123930	20.00	ng	0.00
64) Phenanthrene-d10	17.613	188	277119	20.00	ng	# 0.00
76) Chrysene-d12	21.914	240	248265	20.00	ng	#-0.01
86) Perylene-d12	25.322	264	235930	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	403809	133.87	ng	0.00
7) Phenol-d6	7.395	99	521954	119.52	ng	0.00
23) Nitrobenzene-d5	9.428	82	374267	82.68	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	142719	120.74	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	676351	82.14	ng	-0.01
79) Terphenyl-d14	20.204	244	1099559	86.31	ng	0.00

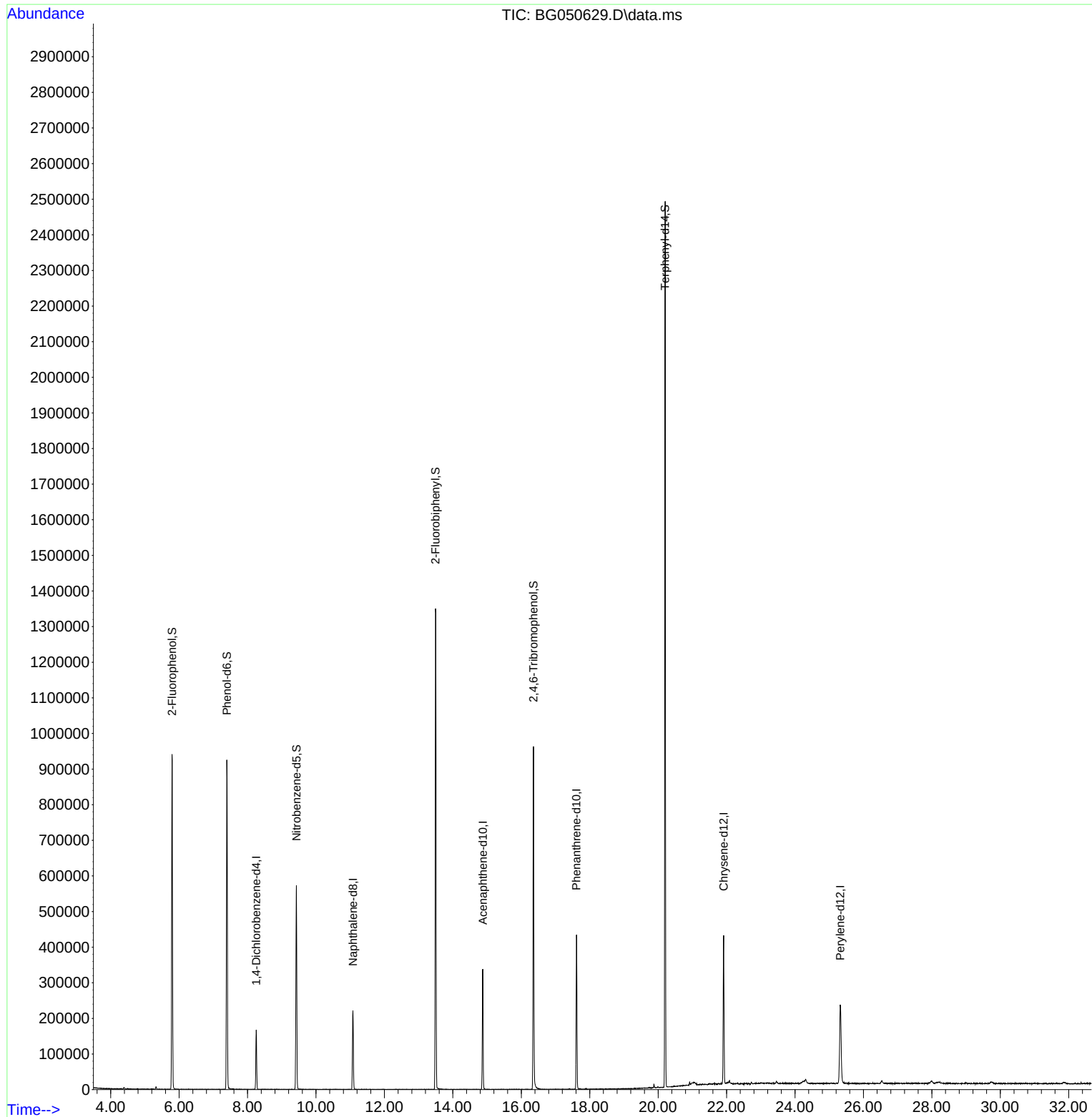
Target Compounds	Qvalue

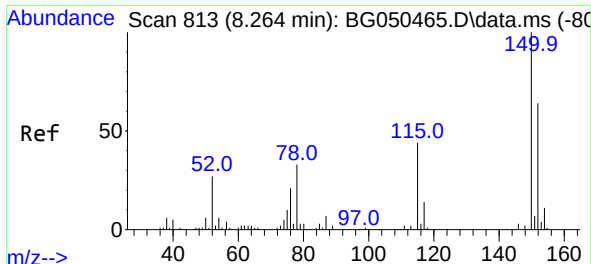
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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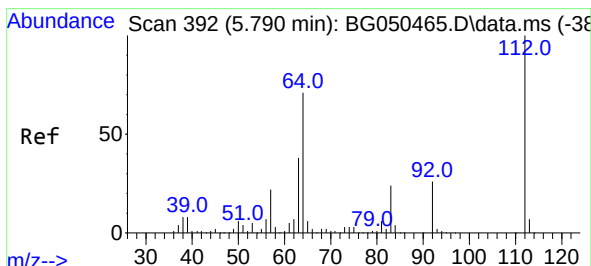
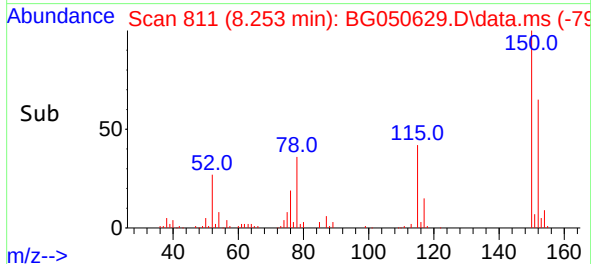
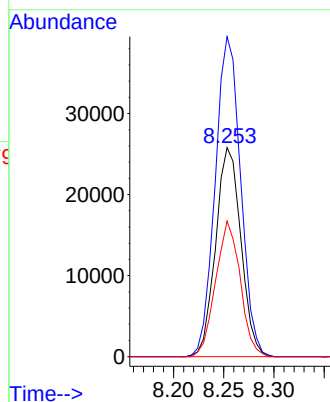
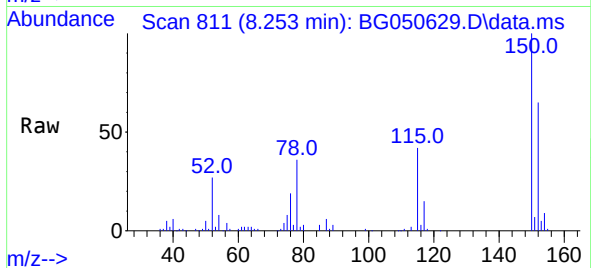




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

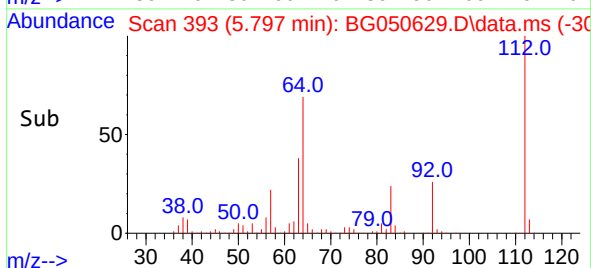
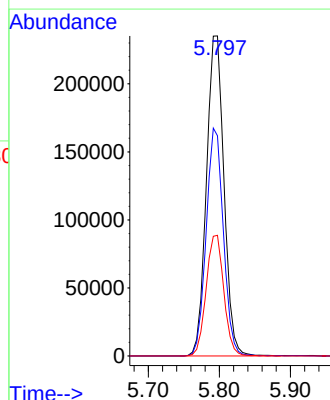
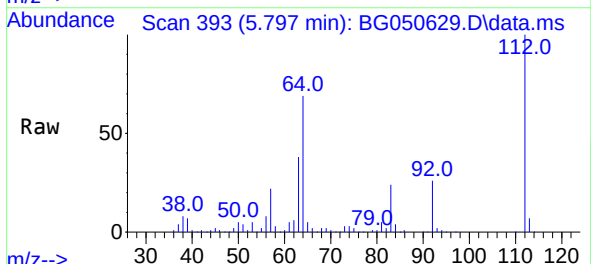
Instrument :
BNA_G
ClientSampleId :
PB139947BL

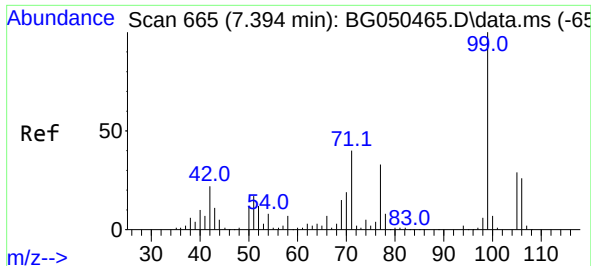
Tgt Ion:152 Resp: 45111
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 64.9 60.2 90.4



#5
2-Fluorophenol
Concen: 133.87 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

Tgt Ion:112 Resp: 403809
Ion Ratio Lower Upper
112 100
64 68.8 46.7 70.1
63 37.7 35.3 52.9

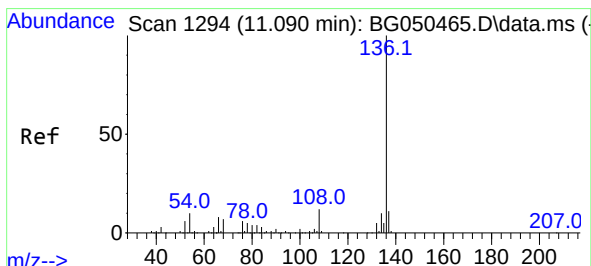
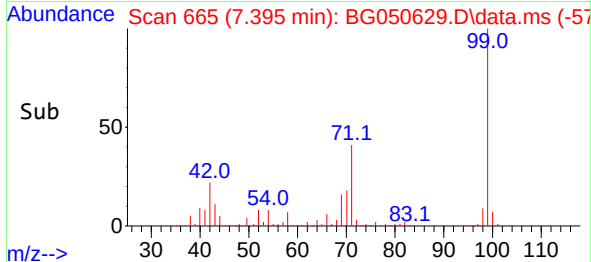
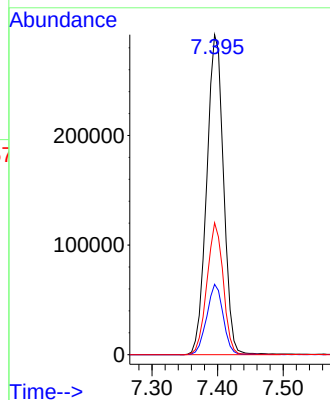
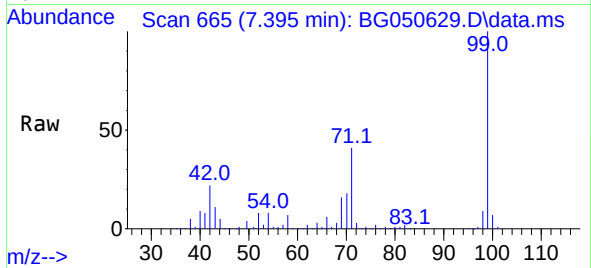




#7
Phenol-d6
Concen: 119.52 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

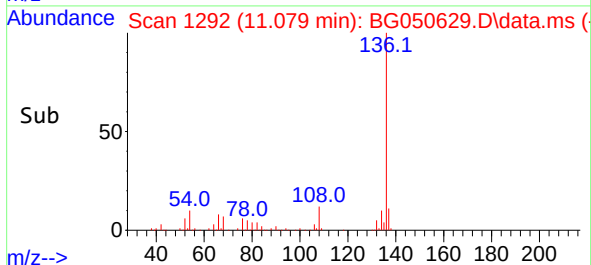
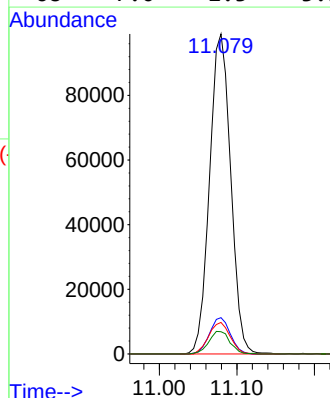
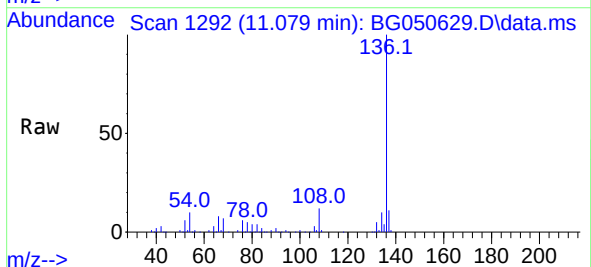
Instrument :
BNA_G
ClientSampled :
PB139947BL

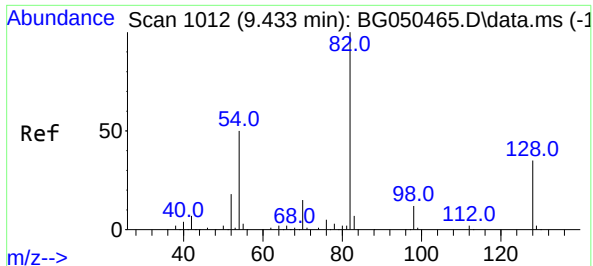
Tgt Ion: 99 Resp: 521954
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 41.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

Tgt Ion: 136 Resp: 187380
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 9.9 5.5 8.3#
68 7.0 2.3 3.5#



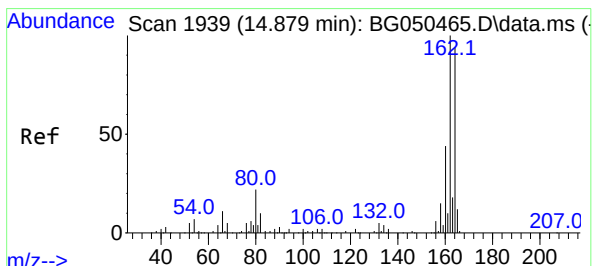
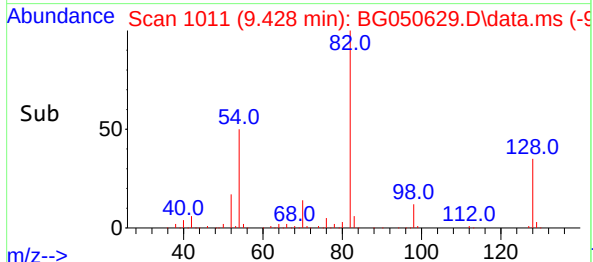
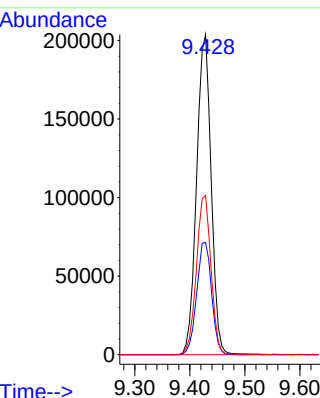
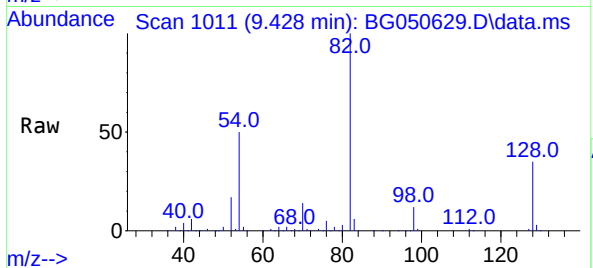


#23
Nitrobenzene-d5
Concen: 82.68 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB139947BL

Tgt Ion: 82 Resp: 374267

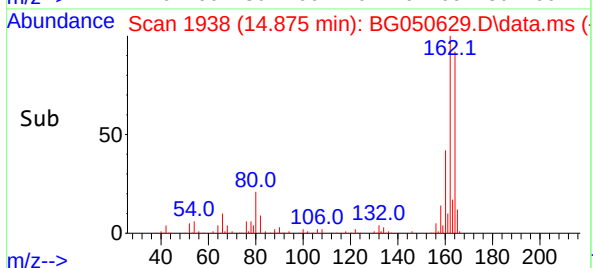
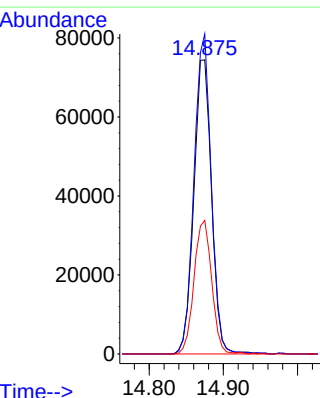
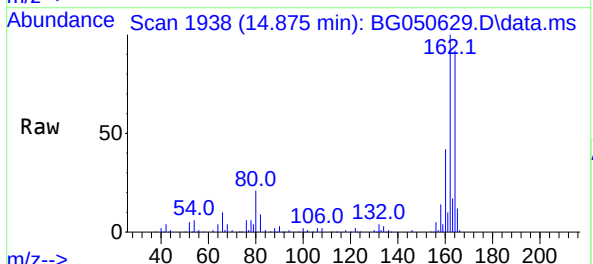
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.8	44.6
54	49.8	45.8	68.8

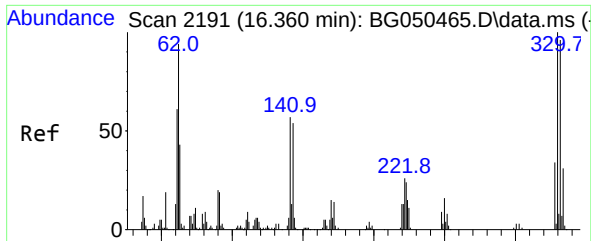


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

Tgt Ion: 164 Resp: 123930

Ion	Ratio	Lower	Upper
164	100		
162	108.8	81.4	122.0
160	45.4	34.9	52.3

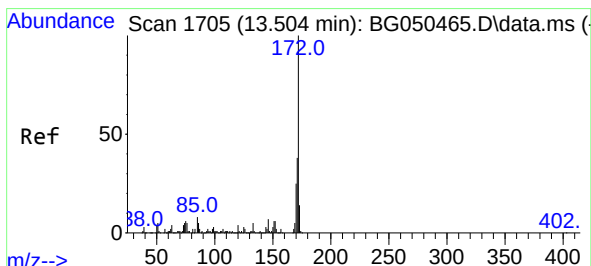
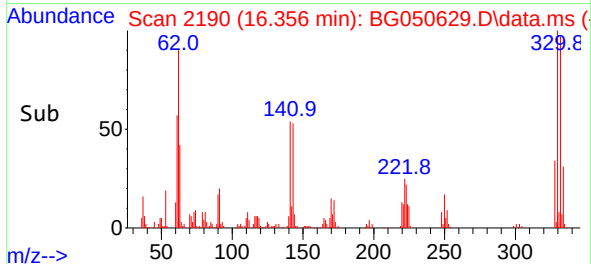
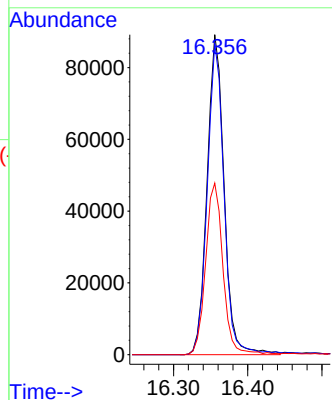
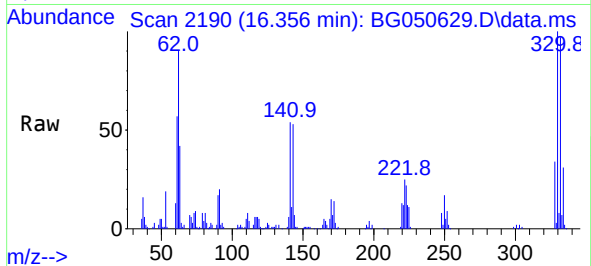




#42
2,4,6-Tribromophenol
Concen: 120.74 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

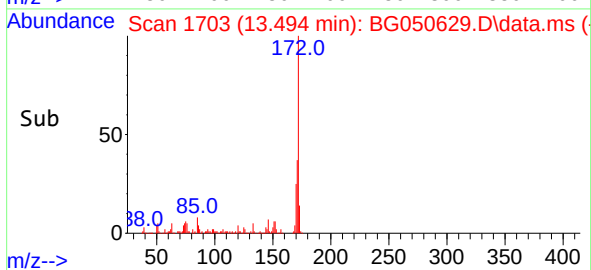
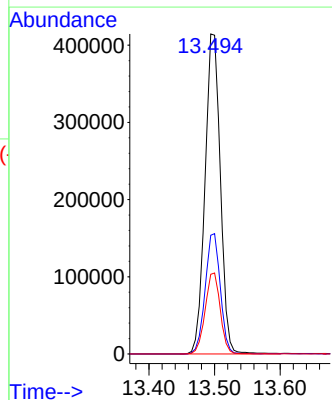
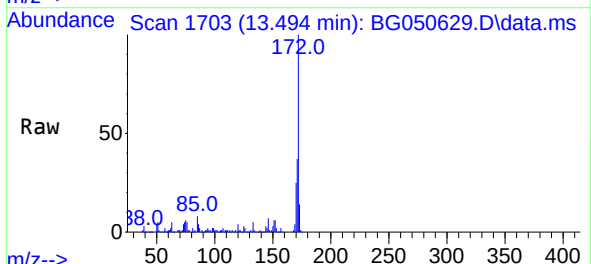
Instrument :
BNA_G
ClientSampleId :
PB139947BL

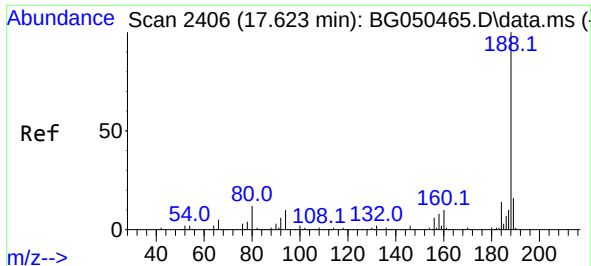
Tgt Ion:330 Resp: 142719
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 54.6 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 82.14 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

Tgt Ion:172 Resp: 676351
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 24.9 18.6 27.8

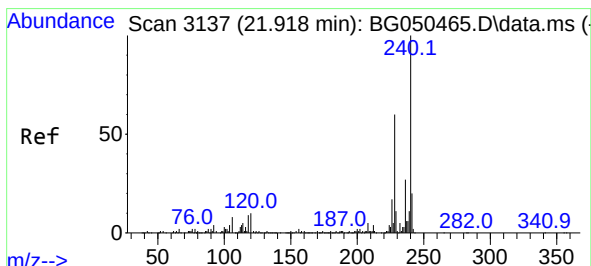
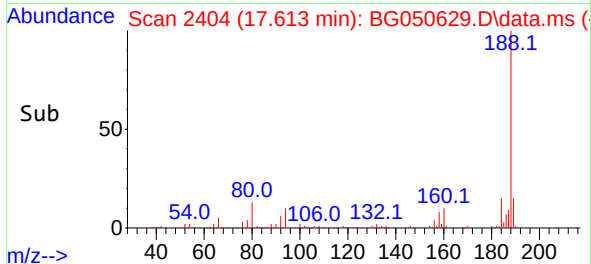
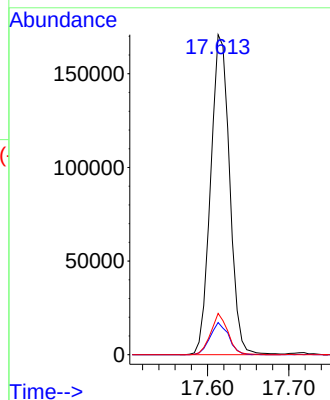
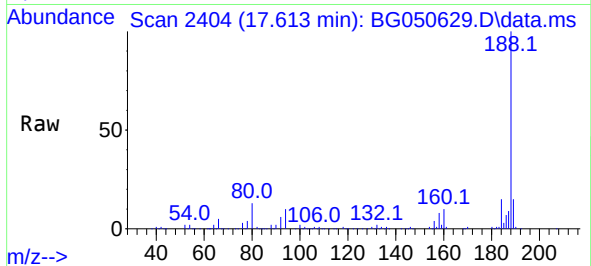




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

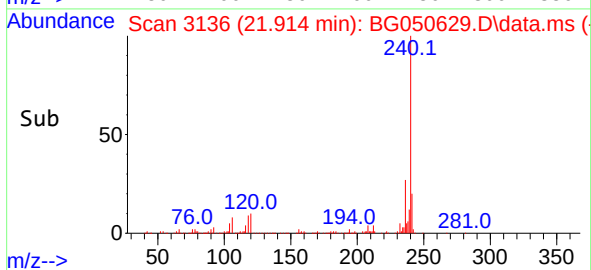
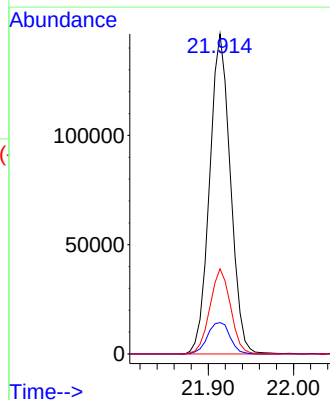
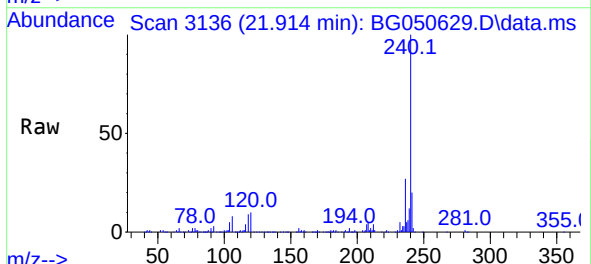
Instrument :
BNA_G
ClientSampleId :
PB139947BL

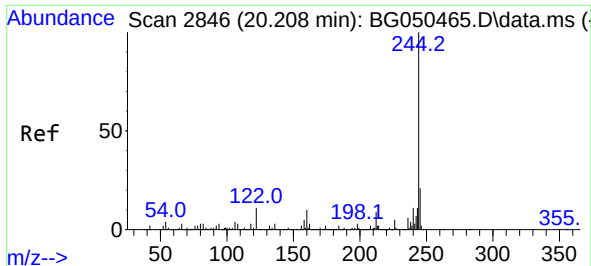
Tgt Ion:188 Resp: 277119
Ion Ratio Lower Upper
188 100
94 10.1 5.4 8.0#
80 12.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.914 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050629.D
Acq: 19 Oct 2021 10:48

Tgt Ion:240 Resp: 248265
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.6 21.8 32.6

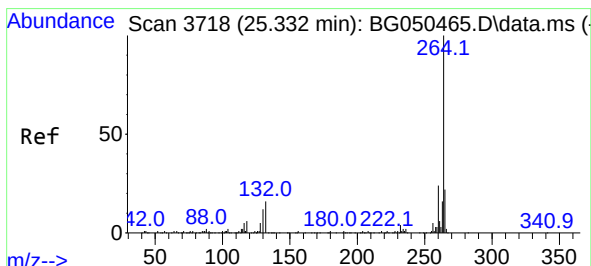
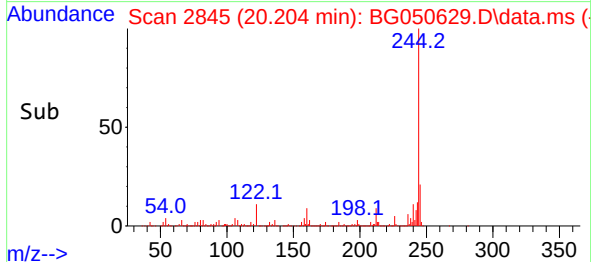
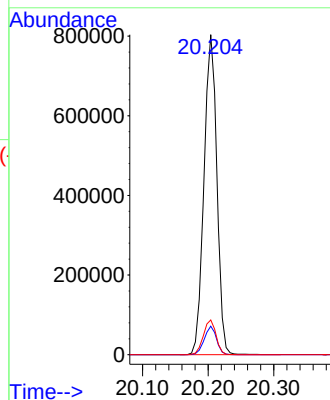
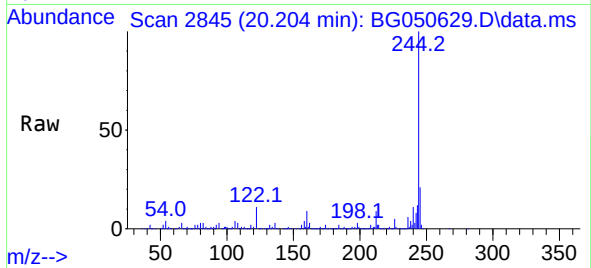




#79
 Terphenyl-d14
 Concen: 86.31 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050629.D
 Acq: 19 Oct 2021 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BL

Tgt Ion:244 Resp: 1099559
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.8 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.322 min Scan# 3716
 Delta R.T. -0.011 min
 Lab File: BG050629.D
 Acq: 19 Oct 2021 10:48

Tgt Ion:264 Resp: 235930
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.0 16.9 25.3

