

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053879.D
 Acq On : 10 Jun 2022 17:38
 Operator : CG/JU
 Sample : N3286-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7D

Quant Time: Jun 11 02:04:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	17972	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	71466	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	52951	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	149332	20.000	ng	0.00
76) Chrysene-d12	21.725	240	182577	20.000	ng	0.00
86) Perylene-d12	24.998	264	182756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	52402	53.544	ng	0.00
7) Phenol-d6	7.236	99	40609	30.632	ng	0.00
23) Nitrobenzene-d5	9.246	82	116472	107.023	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	126311	196.516	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	324075	91.560	ng	0.00
79) Terphenyl-d14	20.063	244	802494	87.442	ng	0.00

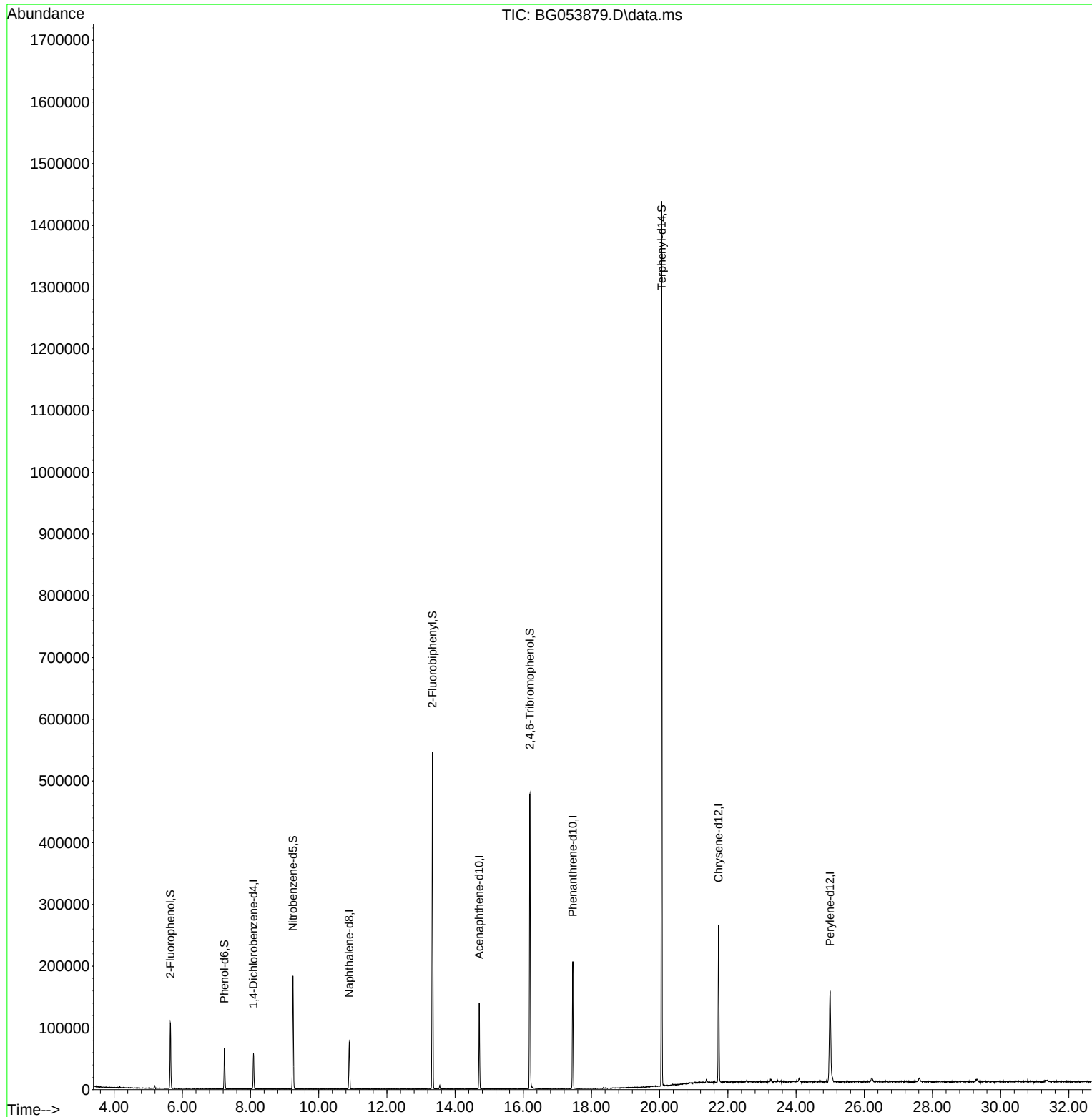
Target Compounds	Qvalue

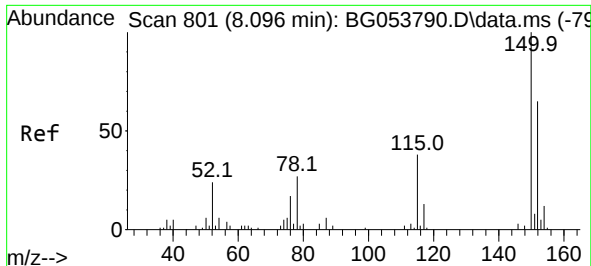
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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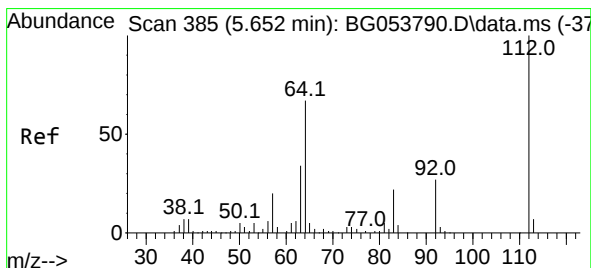
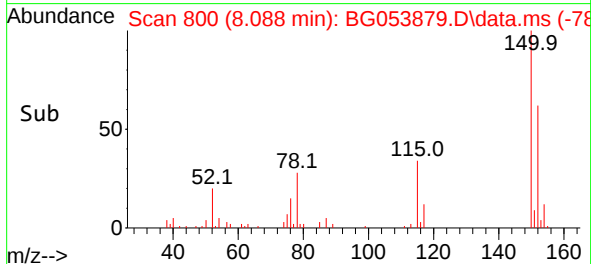
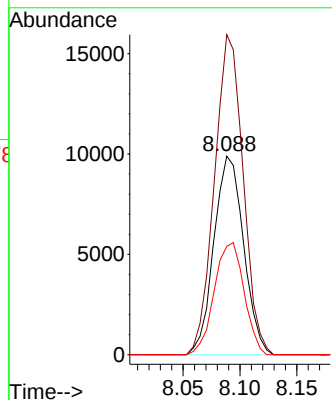
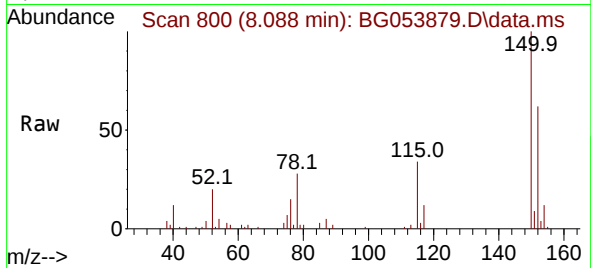




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

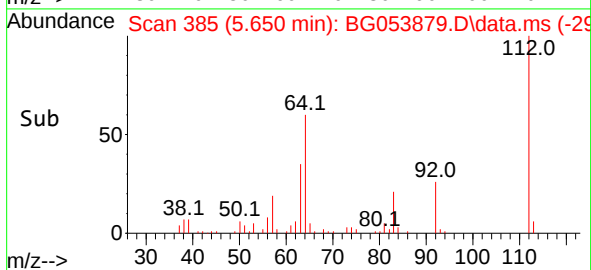
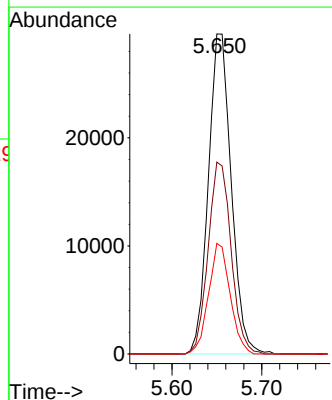
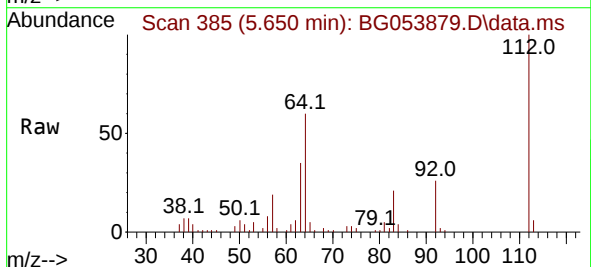
Instrument :
BNA_G
ClientSampleId :
MW-7D

Tgt Ion:152 Resp: 17972
Ion Ratio Lower Upper
152 100
150 161.1 131.6 197.4
115 54.5 50.9 76.3



#5
2-Fluorophenol
Concen: 53.544 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

Tgt Ion:112 Resp: 52402
Ion Ratio Lower Upper
112 100
64 60.0 55.1 82.7
63 34.6 30.4 45.6

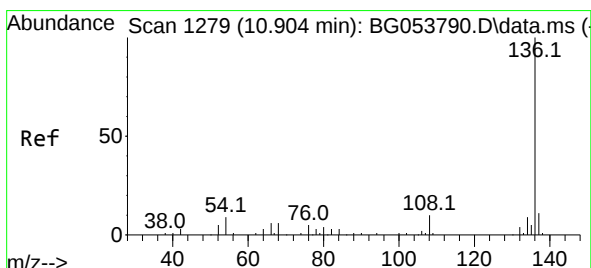
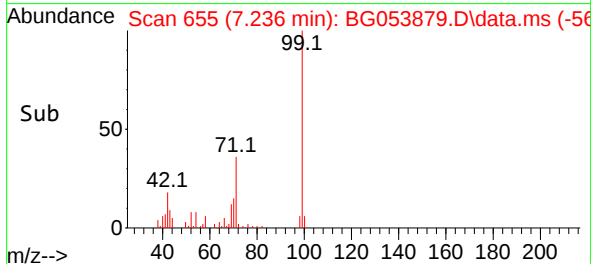
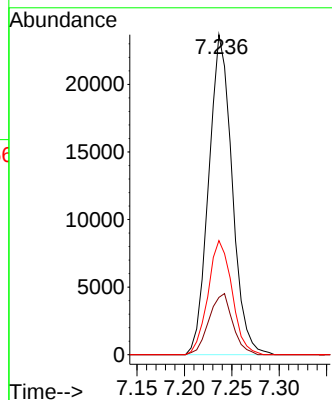
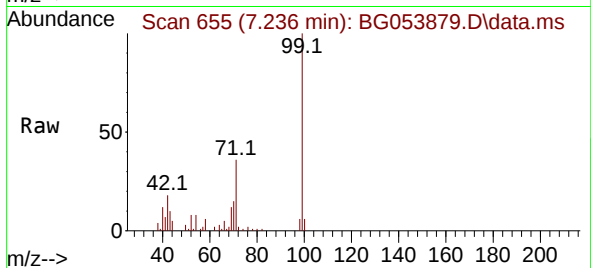




#7
Phenol-d6
Concen: 30.632 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

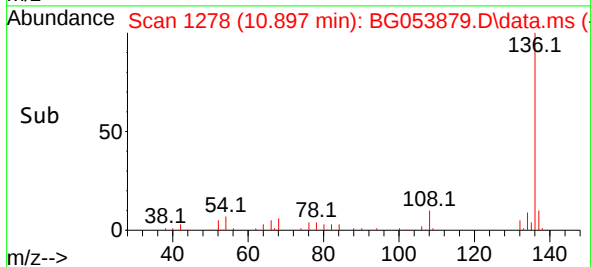
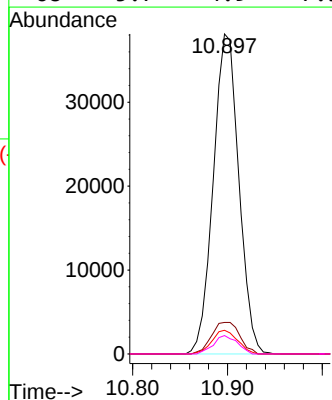
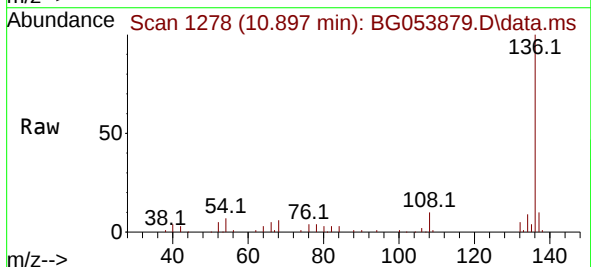
Instrument :
BNA_G
ClientSampleId :
MW-7D

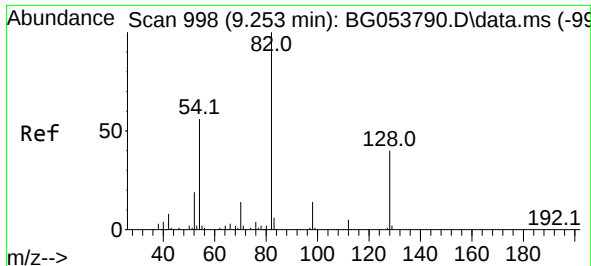
Tgt Ion:	99	Resp:	40609
Ion	Ratio	Lower	Upper
99	100		
42	17.9	17.0	25.6
71	35.6	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

Tgt Ion:	136	Resp:	71466
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.5	12.7
54	7.4	7.4	11.2#
68	5.7	4.9	7.3

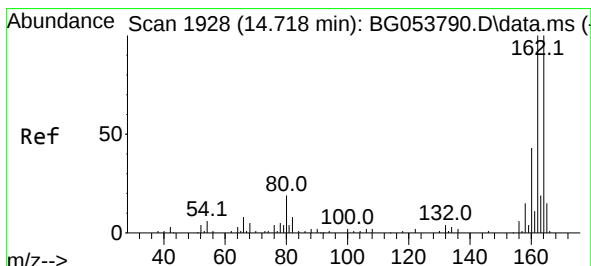
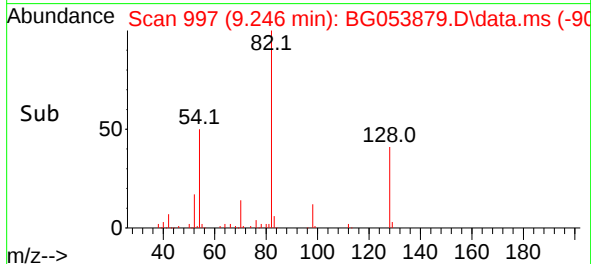
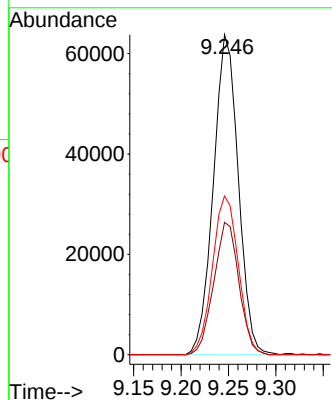
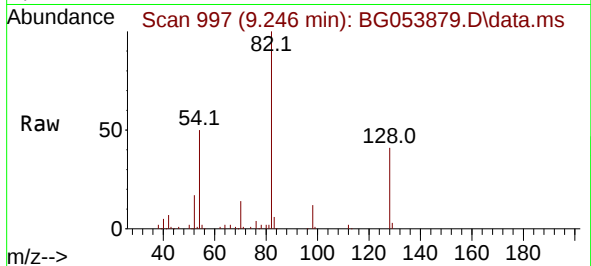




#23
Nitrobenzene-d5
Concen: 107.023 ng
RT: 9.246 min Scan# 998
Delta R.T. -0.007 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

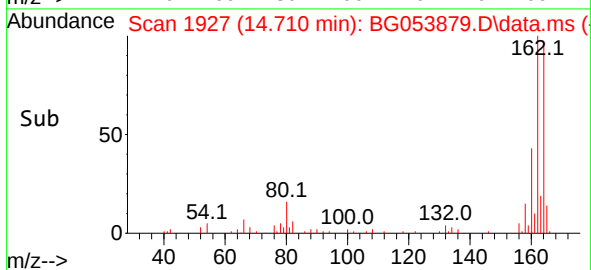
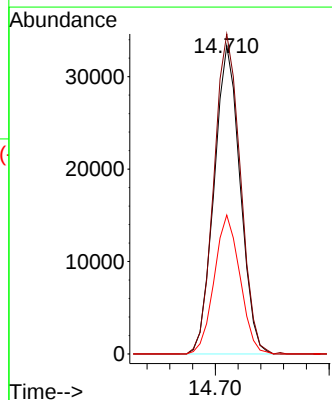
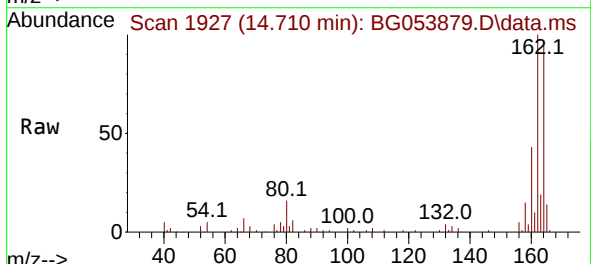
Instrument :
BNA_G
ClientSampleId :
MW-7D

Tgt Ion: 82 Resp: 116472
Ion Ratio Lower Upper
82 100
128 41.3 27.9 41.9
54 49.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

Tgt Ion: 164 Resp: 52951
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 45.0 34.2 51.2

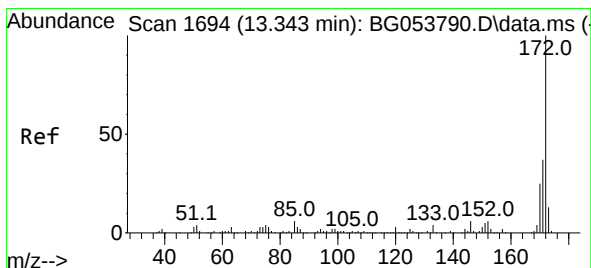
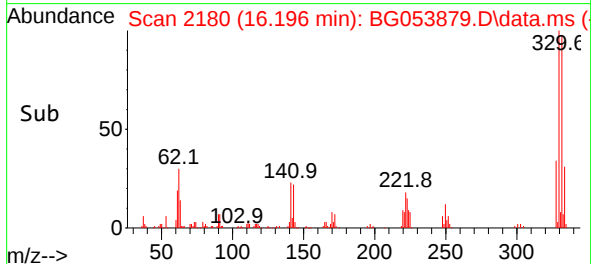
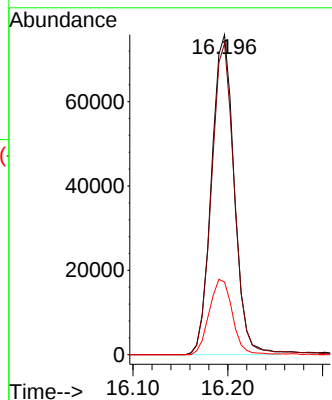
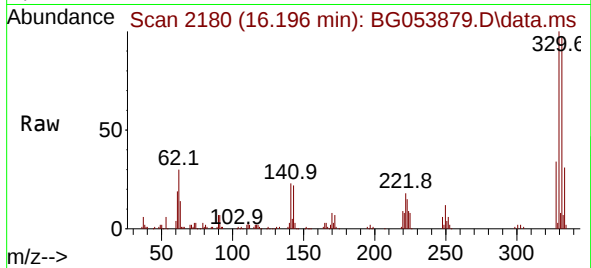




#42
2,4,6-Tribromophenol
Concen: 196.516 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

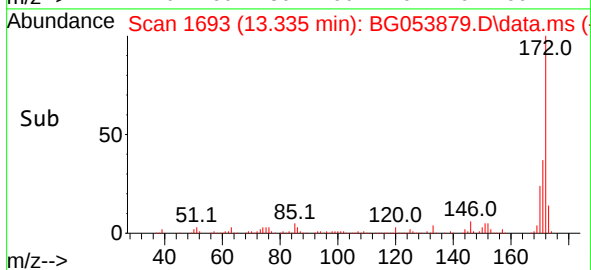
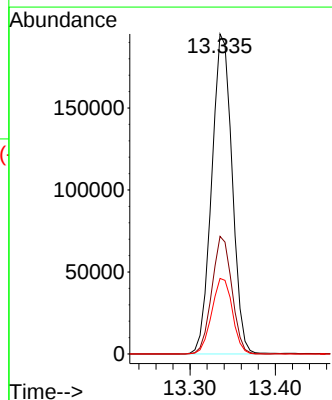
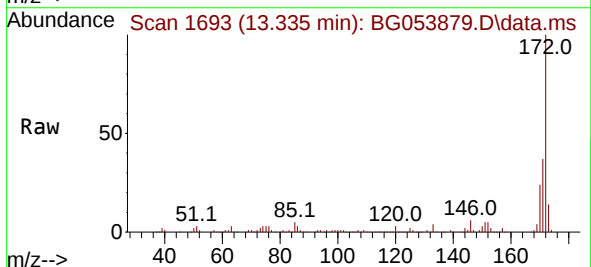
Instrument :
BNA_G
ClientSampleId :
MW-7D

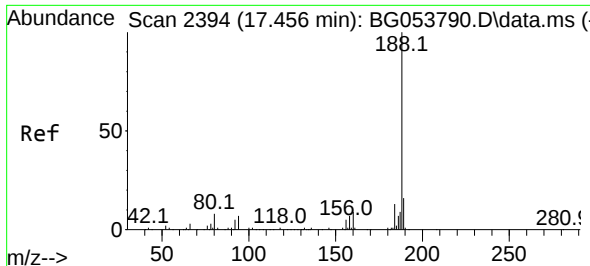
Tgt Ion:330 Resp: 126311
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 24.1 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 91.560 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.008 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

Tgt Ion:172 Resp: 324075
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 23.6 18.9 28.3

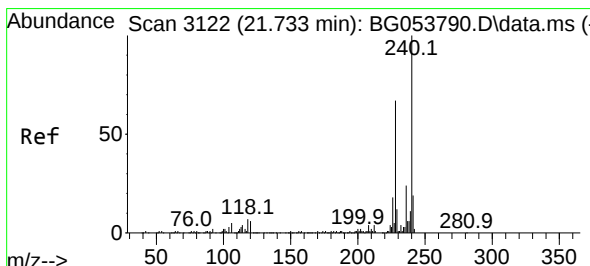
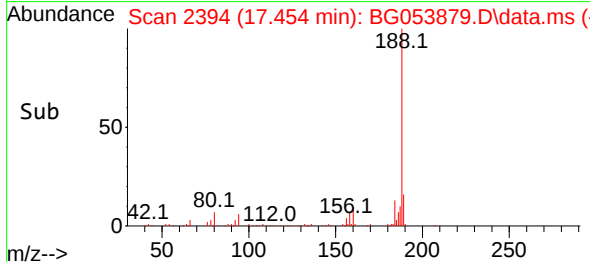
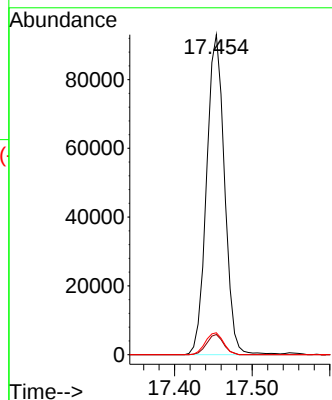
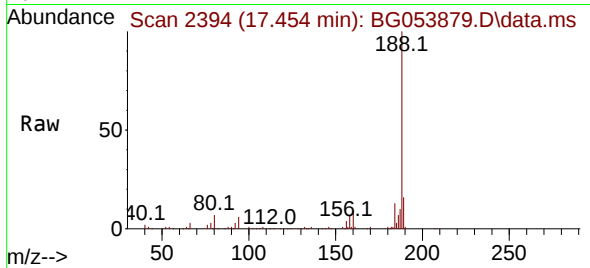




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

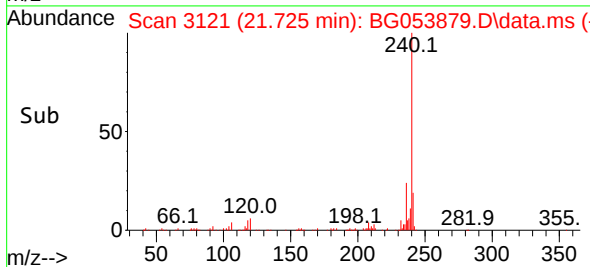
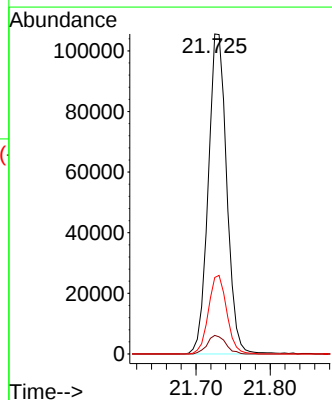
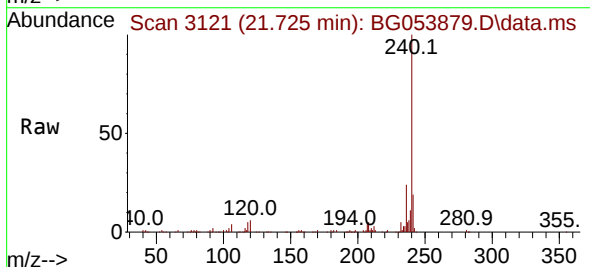
Instrument :
BNA_G
ClientSampleId :
MW-7D

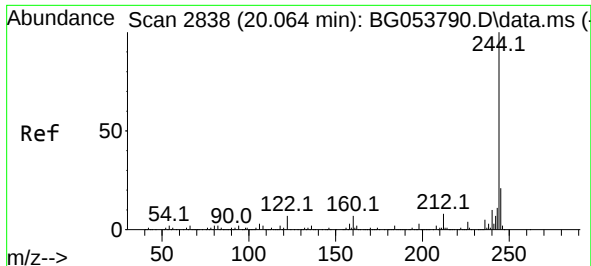
Tgt Ion:188 Resp: 149332
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 6.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3121
Delta R.T. -0.008 min
Lab File: BG053879.D
Acq: 10 Jun 2022 17:38

Tgt Ion:240 Resp: 182577
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 23.9 20.2 30.4

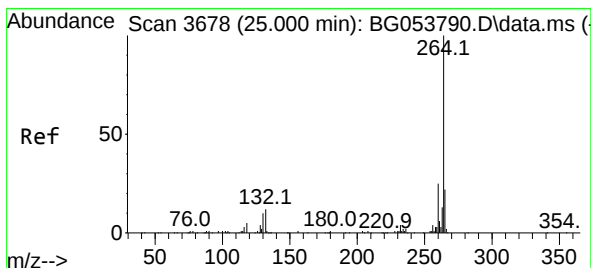
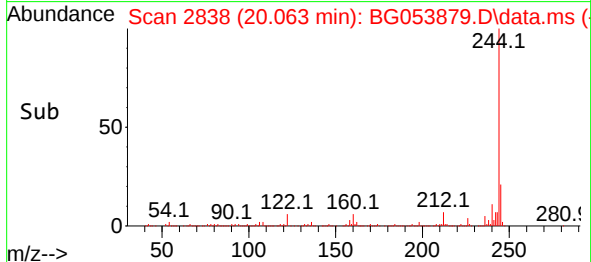
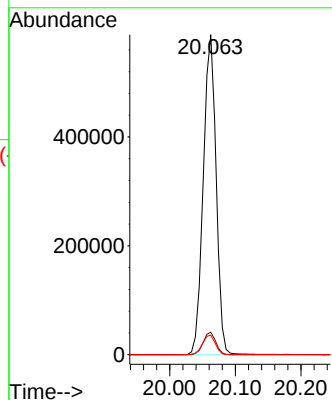
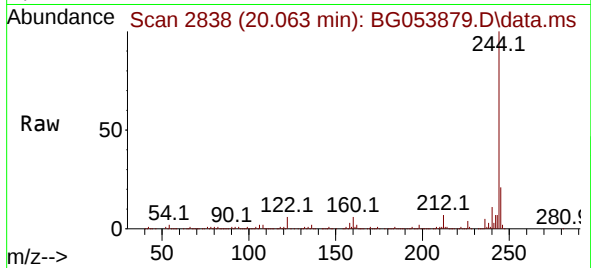




#79
 Terphenyl-d14
 Concen: 87.442 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053879.D
 Acq: 10 Jun 2022 17:38

Instrument :
 BNA_G
 ClientSampleId :
 MW-7D

Tgt Ion:244 Resp: 802494
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 6.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3678
 Delta R.T. -0.002 min
 Lab File: BG053879.D
 Acq: 10 Jun 2022 17:38

Tgt Ion:264 Resp: 182756
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 20.5 17.4 26.2

