

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055966.D
 Acq On : 14 Dec 2022 19:28
 Operator : CG/JU
 Sample : N6001-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6M

Quant Time: Dec 15 00:52:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.370	152	10679	20.000	ng	0.00
21) Naphthalene-d8	11.202	136	42192	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	39043	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	115390	20.000	ng	0.00
76) Chrysene-d12	22.019	240	131996	20.000	ng	0.00
86) Perylene-d12	25.515	264	166312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	22247	48.856	ng	0.00
7) Phenol-d6	7.489	99	19696	33.631	ng	0.00
23) Nitrobenzene-d5	9.545	82	34309	56.826	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	88152	93.635	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	148843	53.467	ng	0.00
79) Terphenyl-d14	20.286	244	272532	36.491	ng	0.00

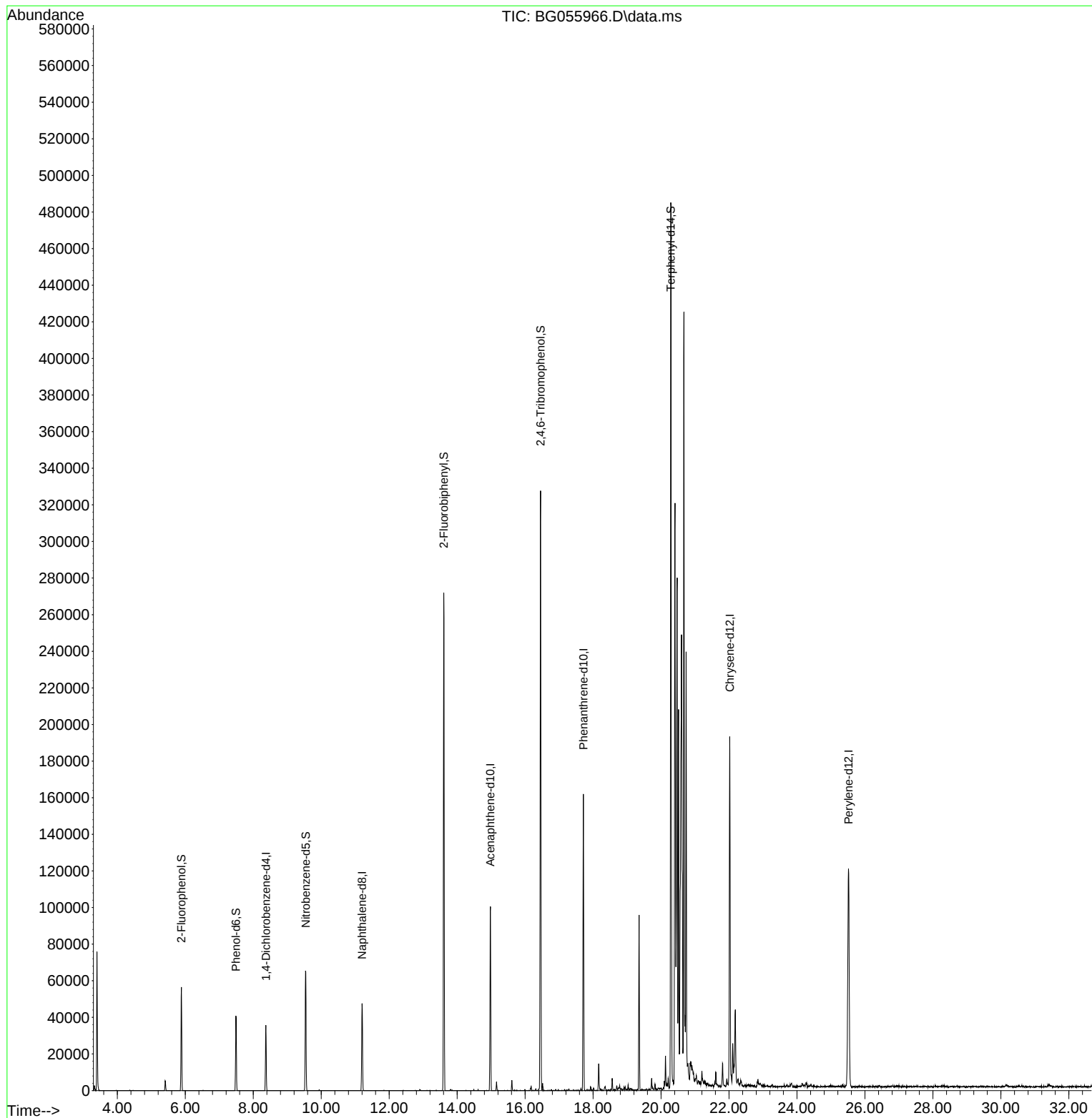
Target Compounds	Qvalue

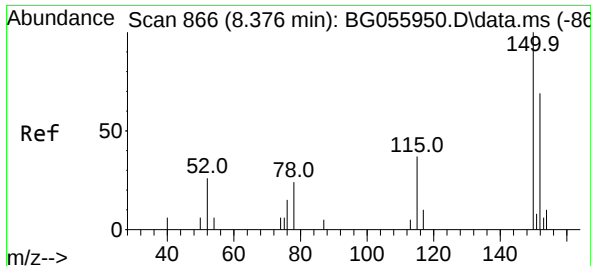
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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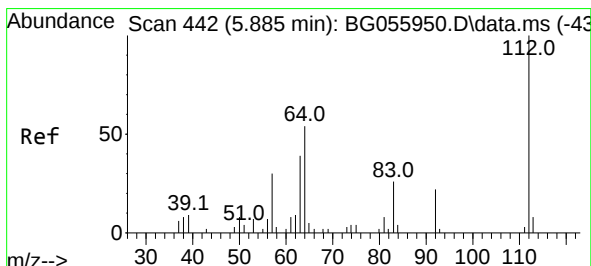
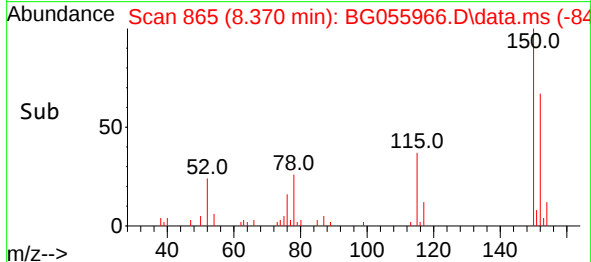
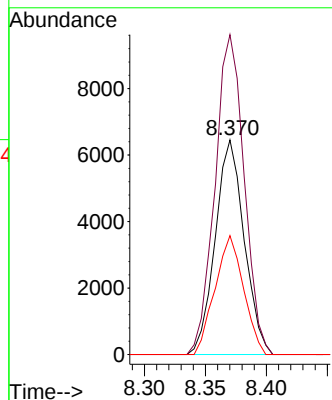
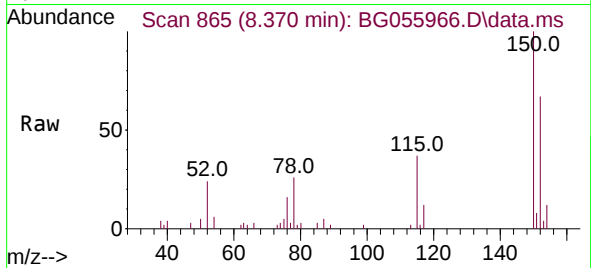




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.370 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

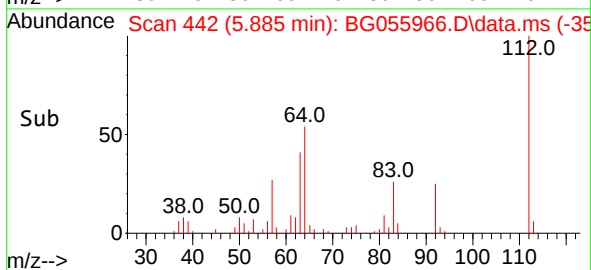
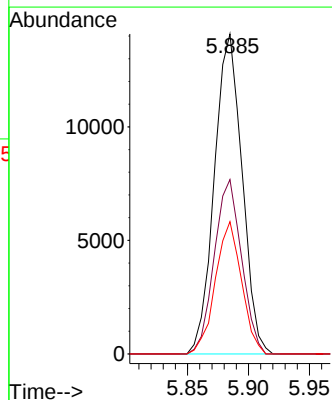
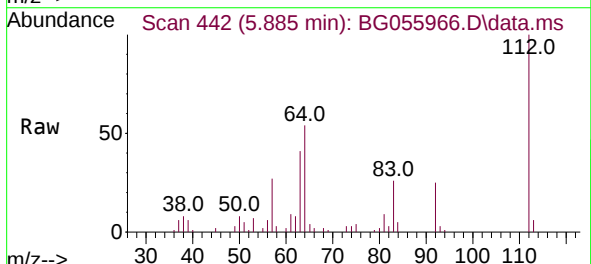
Instrument :
BNA_G
ClientSampleId :
MW-6M

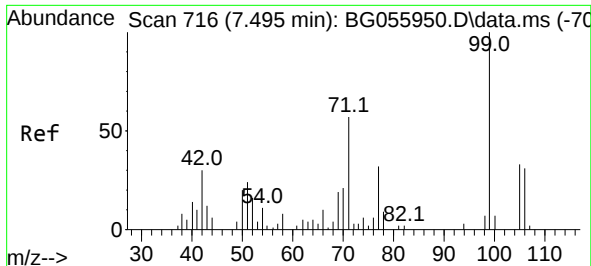
Tgt Ion:152 Resp: 10679
Ion Ratio Lower Upper
152 100
150 149.1 115.7 173.5
115 55.4 43.0 64.4



#5
2-Fluorophenol
Concen: 48.856 ng
RT: 5.885 min Scan# 442
Delta R.T. -0.000 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion:112 Resp: 22247
Ion Ratio Lower Upper
112 100
64 54.5 43.0 64.4
63 41.3 31.4 47.2

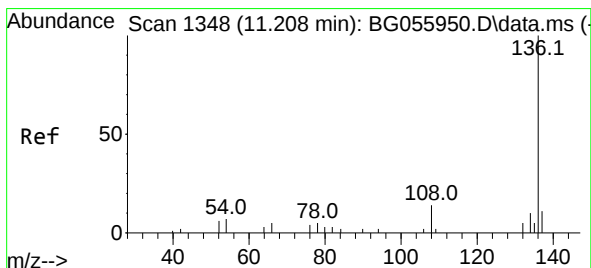
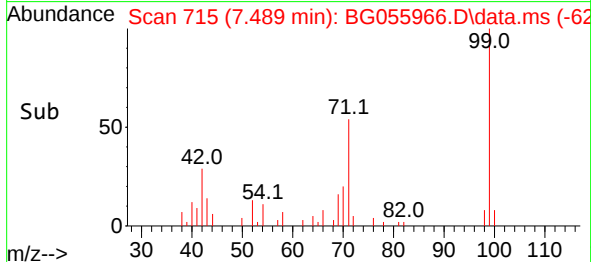
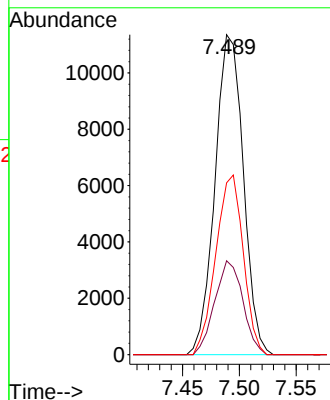
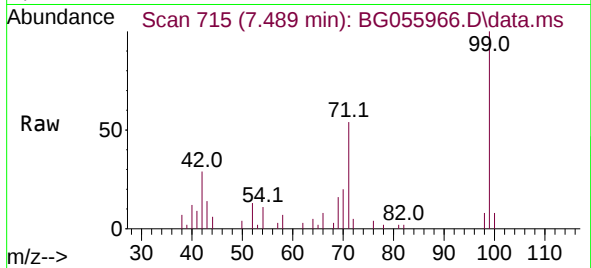




#7
Phenol-d6
Concen: 33.631 ng
RT: 7.489 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

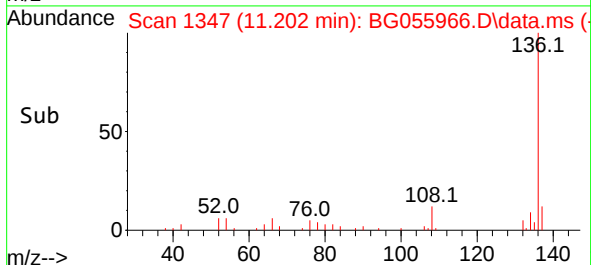
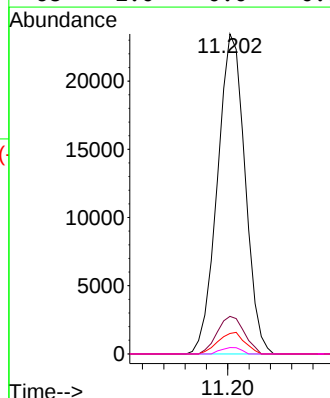
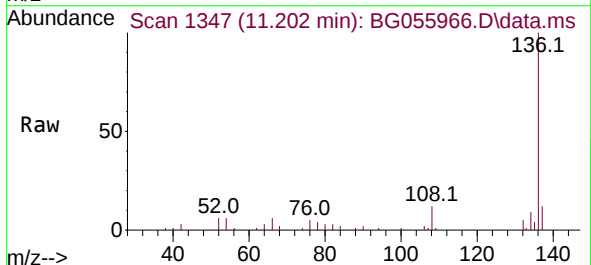
Instrument :
BNA_G
ClientSampleId :
MW-6M

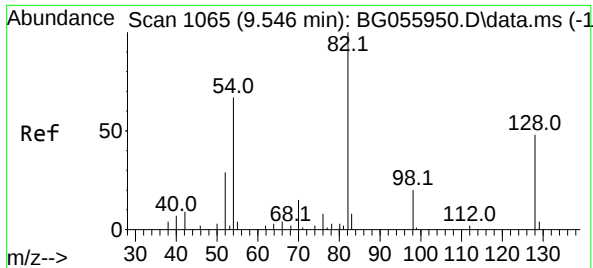
Tgt Ion: 99	Resp:	19696
Ion Ratio	Lower	Upper
99	100	
42	29.3	24.3 36.5
71	53.7	45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.202 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion: 136	Resp:	42192
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	6.4	5.6 8.4
68	2.0	0.0 0.0

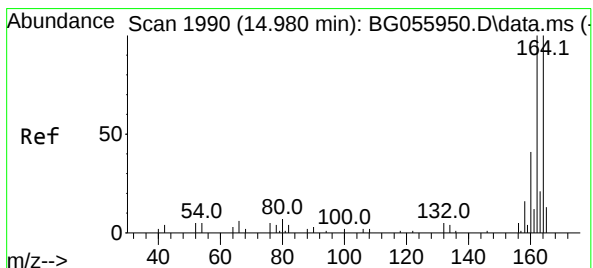
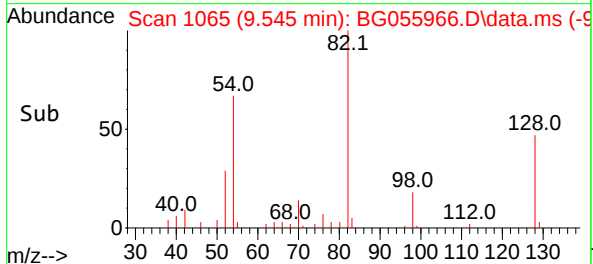
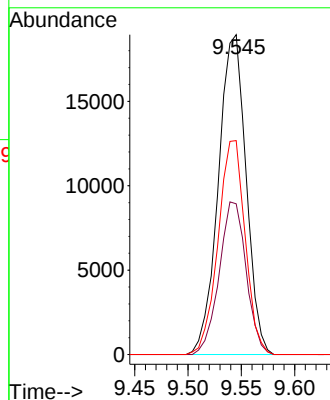
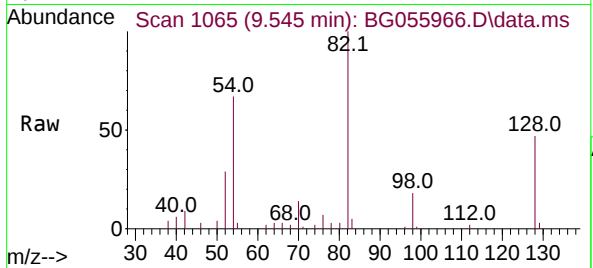




#23
 Nitrobenzene-d5
 Concen: 56.826 ng
 RT: 9.545 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: BG055966.D
 Acq: 14 Dec 2022 19:28

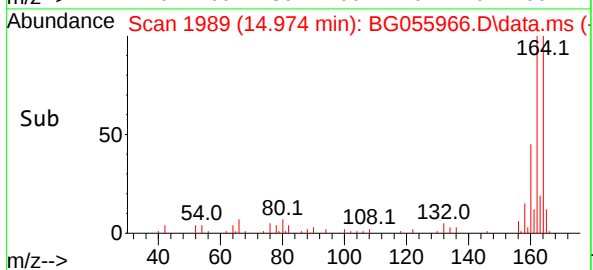
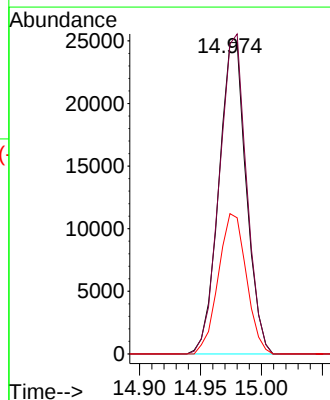
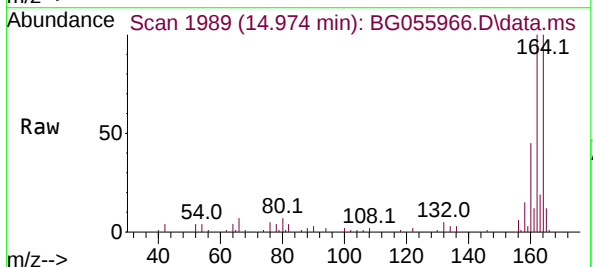
Instrument :
 BNA_G
 ClientSampleId :
 MW-6M

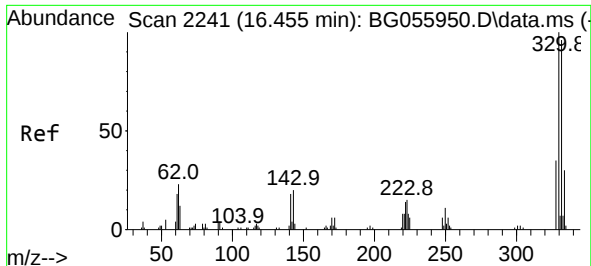
Tgt Ion: 82 Resp: 34309
 Ion Ratio Lower Upper
 82 100
 128 47.1 38.4 57.6
 54 66.9 53.3 79.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.974 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: BG055966.D
 Acq: 14 Dec 2022 19:28

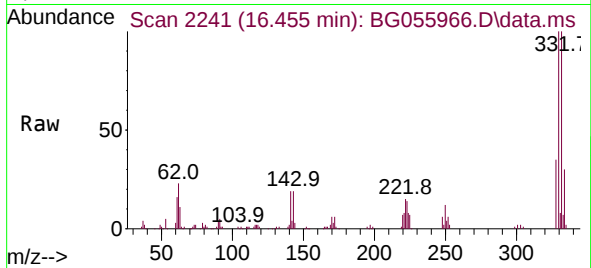
Tgt Ion: 164 Resp: 39043
 Ion Ratio Lower Upper
 164 100
 162 99.5 79.8 119.8
 160 45.0 33.0 49.4



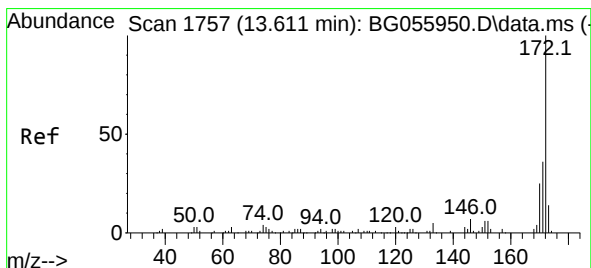
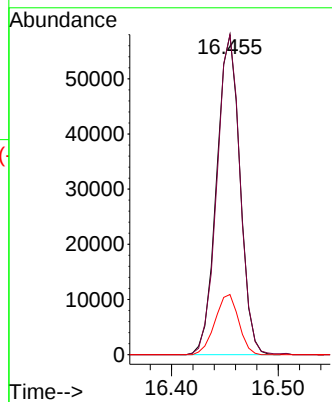
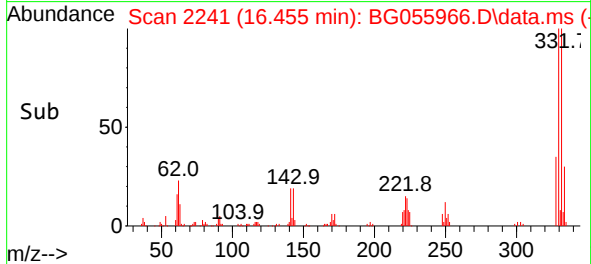


#42
2,4,6-Tribromophenol
Concen: 93.635 ng
RT: 16.455 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

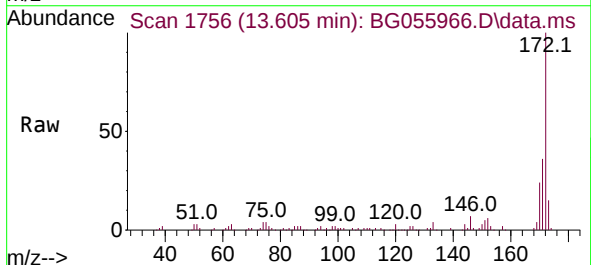
Instrument :
BNA_G
ClientSampleId :
MW-6M



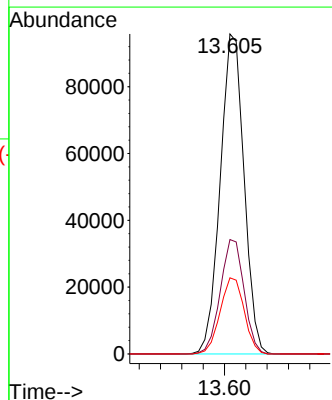
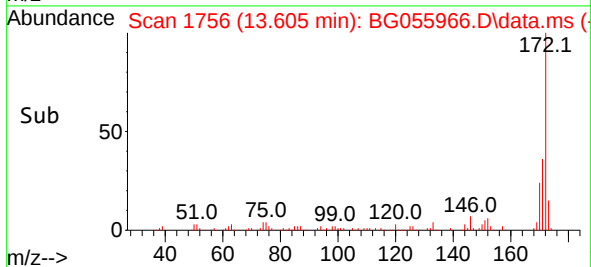
Tgt Ion:330 Resp: 88152
Ion Ratio Lower Upper
330 100
332 99.3 76.6 114.8
141 19.0 15.0 22.4

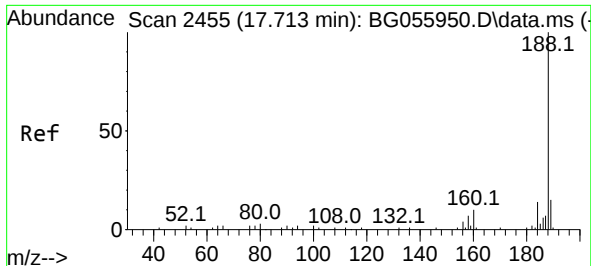


#45
2-Fluorobiphenyl
Concen: 53.467 ng
RT: 13.605 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28



Tgt Ion:172 Resp: 148843
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.8 19.9 29.9

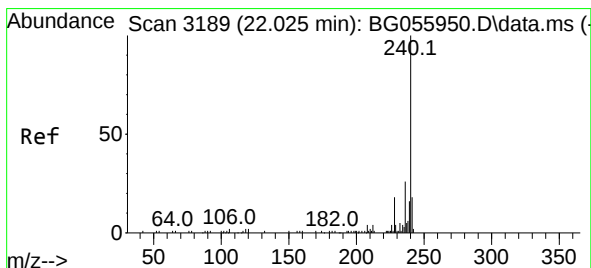
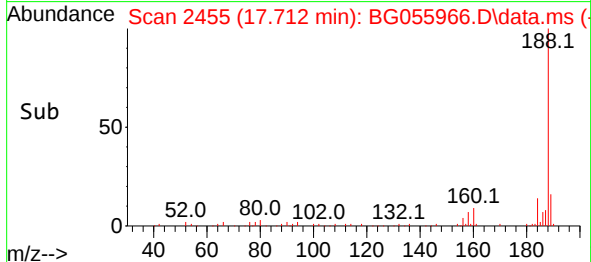
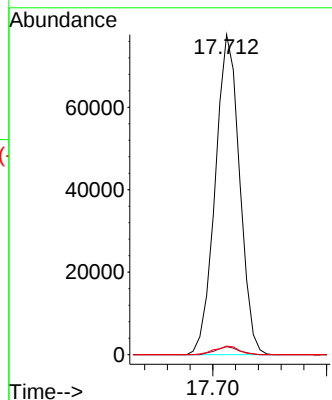
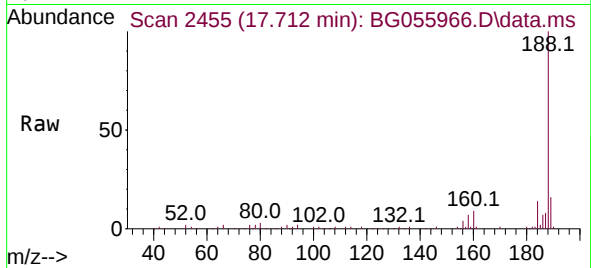




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

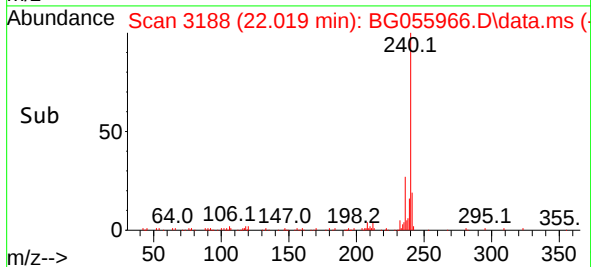
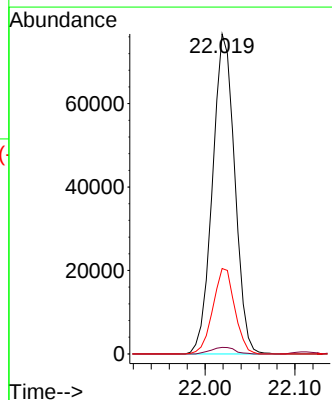
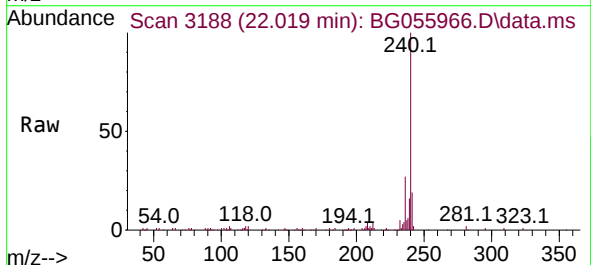
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ClientSampleId :
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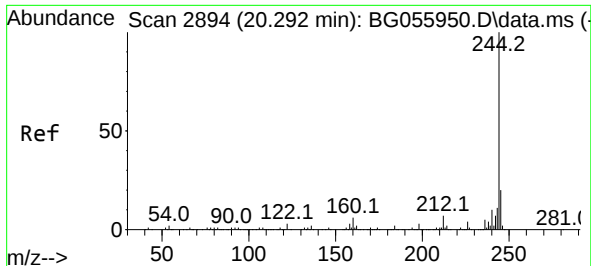
Tgt Ion:188 Resp: 115390
Ion Ratio Lower Upper
188 100
94 2.5 1.8 2.8
80 2.7 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion:240 Resp: 131996
Ion Ratio Lower Upper
240 100
120 2.0 1.7 2.5
236 26.7 21.1 31.7

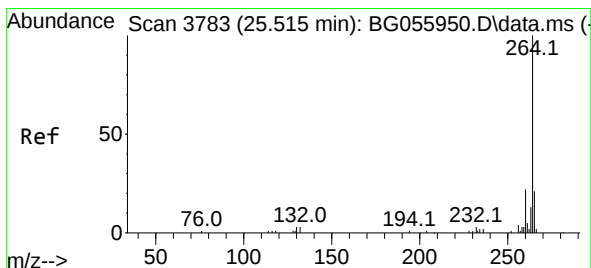
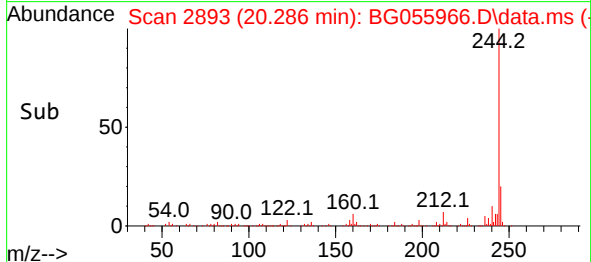
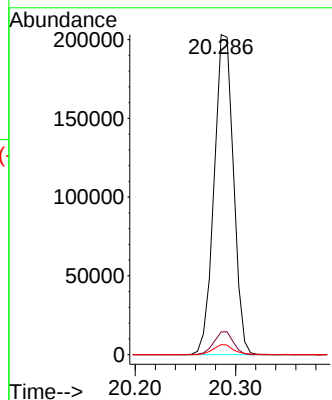
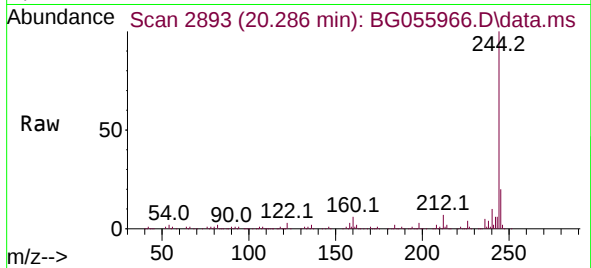




#79
 Terphenyl-d14
 Concen: 36.491 ng
 RT: 20.286 min Scan# 2893
 Delta R.T. -0.006 min
 Lab File: BG055966.D
 Acq: 14 Dec 2022 19:28

Instrument :
 BNA_G
 ClientSampleId :
 MW-6M

Tgt Ion:244 Resp: 272532
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 3.1 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.515 min Scan# 3783
 Delta R.T. -0.000 min
 Lab File: BG055966.D
 Acq: 14 Dec 2022 19:28

Tgt Ion:264 Resp: 166312
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.8 26.8
 265 21.1 16.6 25.0

