

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
 Data File : BG055012.D
 Acq On : 23 Sep 2022 14:11
 Operator : CG/JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147850BL

Quant Time: Sep 24 02:27:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	40663	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	156513	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	107672	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	262515	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	289912	20.000	ng	0.00
86) Perylene-d12	25.032	264	304192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.590	112	283901	136.612	ng	0.00
7) Phenol-d6	7.218	99	355651	127.679	ng	0.00
23) Nitrobenzene-d5	9.233	82	203560	75.385	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	151121	119.807	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	553160	80.965	ng	0.00
79) Terphenyl-d14	20.050	244	1102510	79.550	ng	0.00

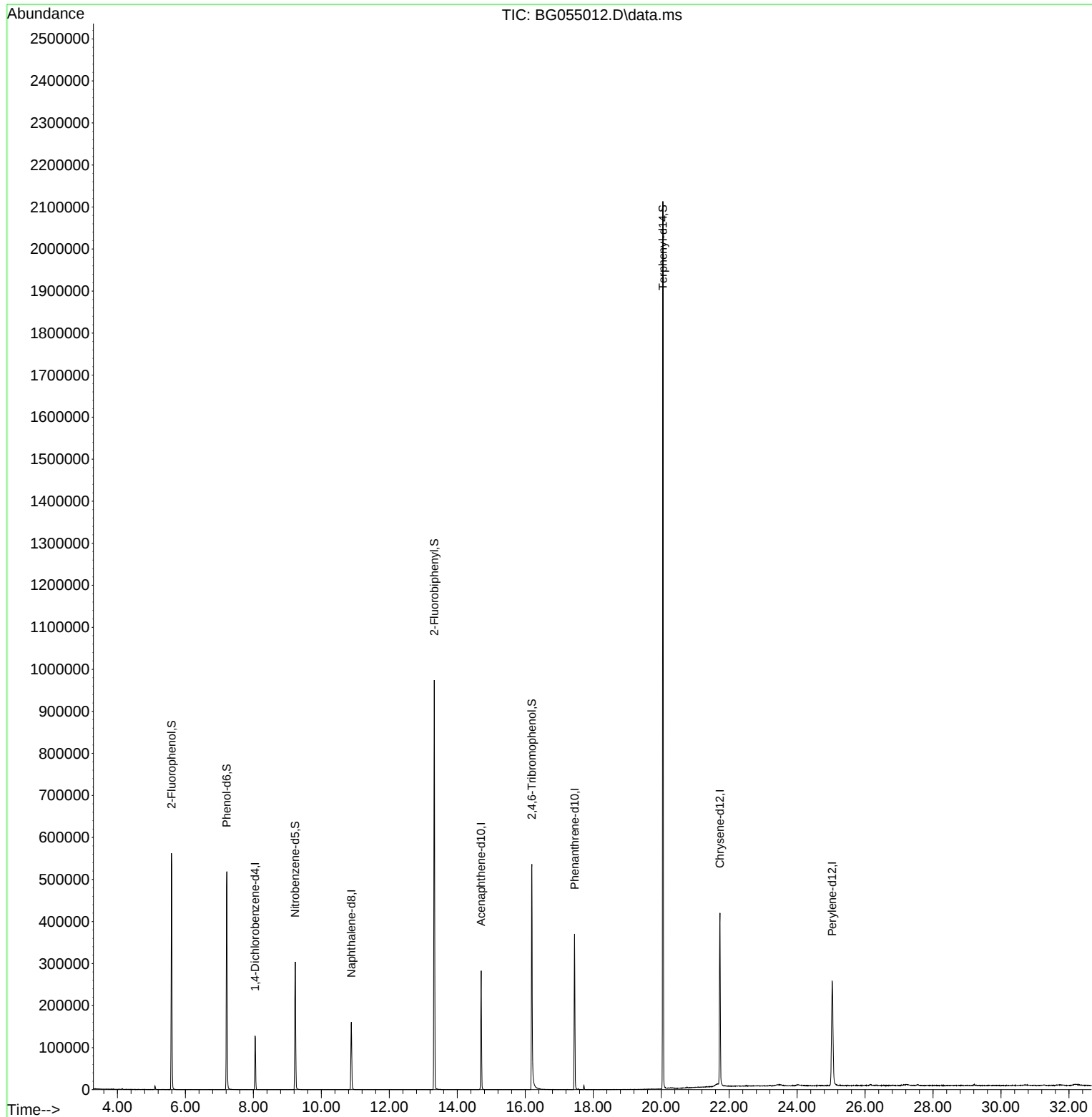
Target Compounds	Qvalue

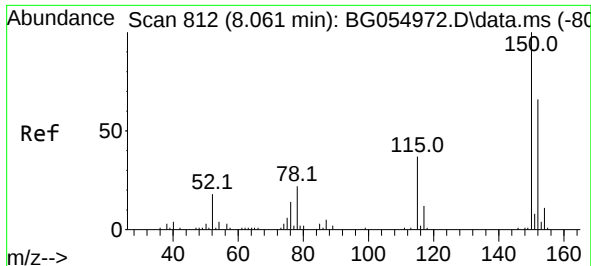
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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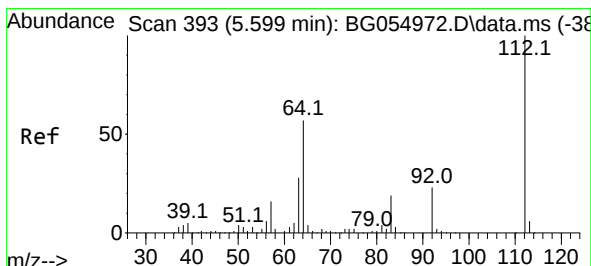
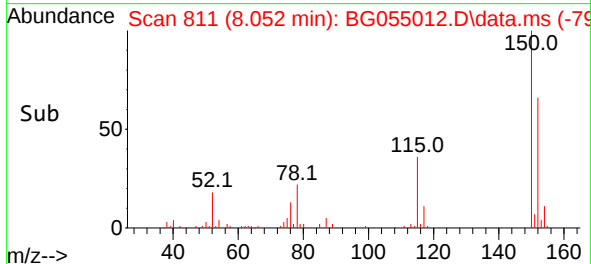
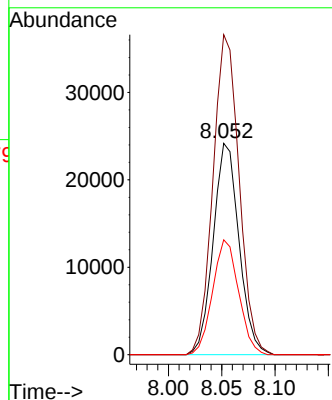
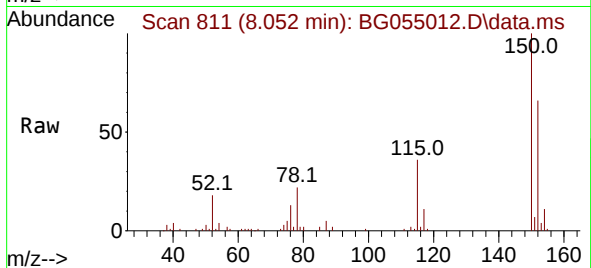




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.052 min Scan# 812
Delta R.T. -0.009 min
Lab File: BG055012.D
Acq: 23 Sep 2022 14:11

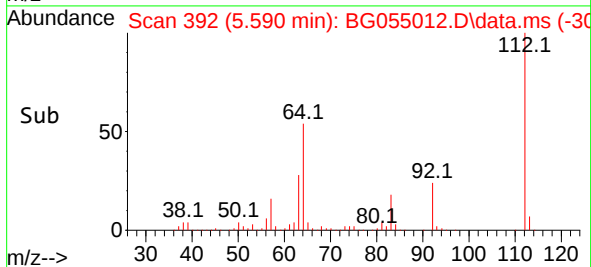
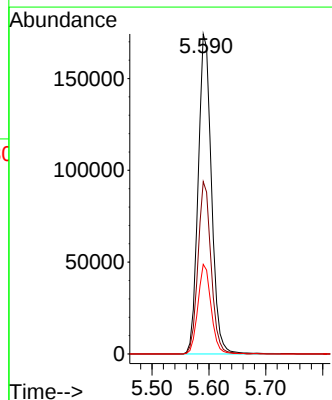
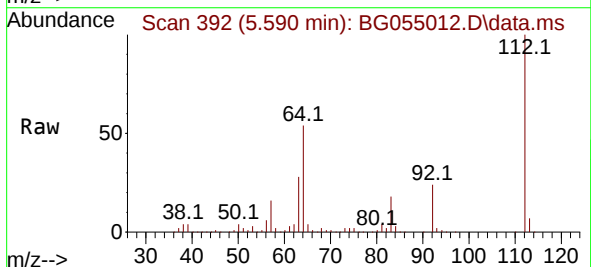
Instrument :
BNA_G
ClientSampleId :
PB147850BL

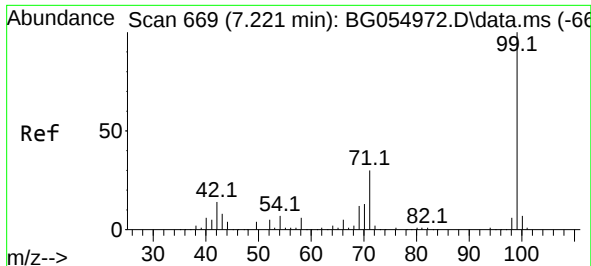
Tgt Ion:152 Resp: 40663
Ion Ratio Lower Upper
152 100
150 151.4 125.2 187.8
115 54.4 47.9 71.9



#5
2-Fluorophenol
Concen: 136.612 ng
RT: 5.590 min Scan# 392
Delta R.T. -0.009 min
Lab File: BG055012.D
Acq: 23 Sep 2022 14:11

Tgt Ion:112 Resp: 283901
Ion Ratio Lower Upper
112 100
64 53.9 49.3 73.9
63 28.0 26.3 39.5

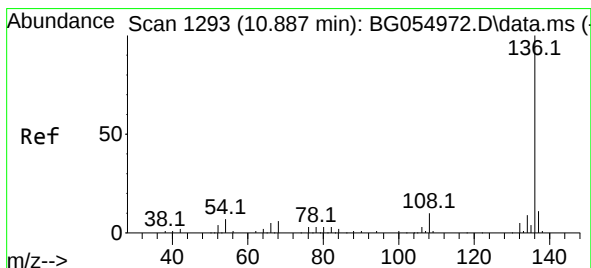
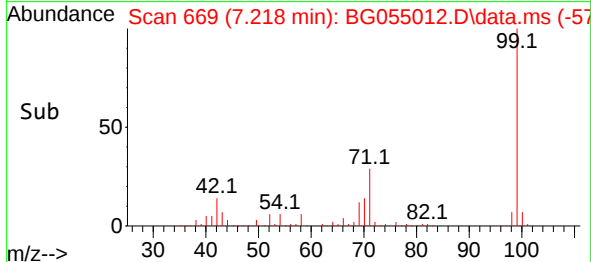
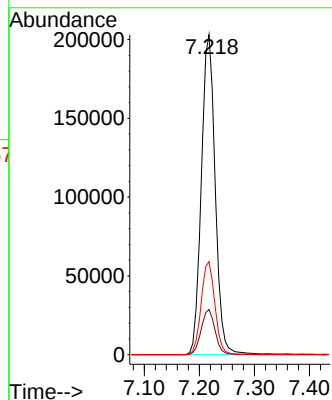
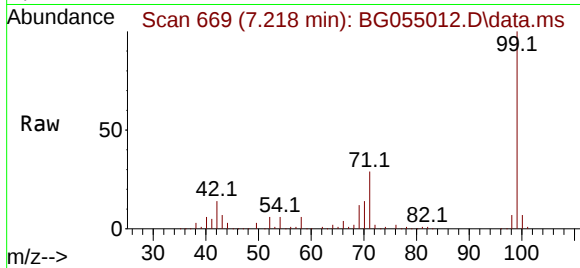




#7
Phenol-d6
Concen: 127.679 ng
RT: 7.218 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG055012.D
Acq: 23 Sep 2022 14:11

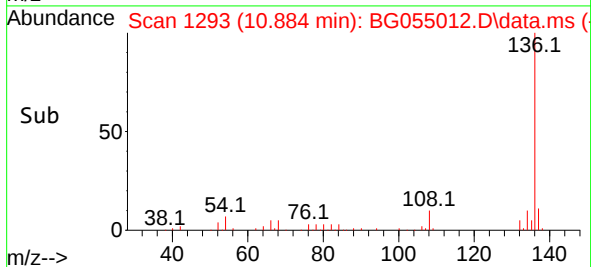
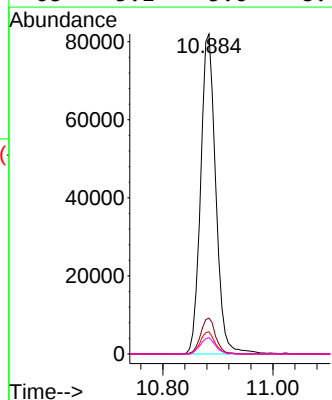
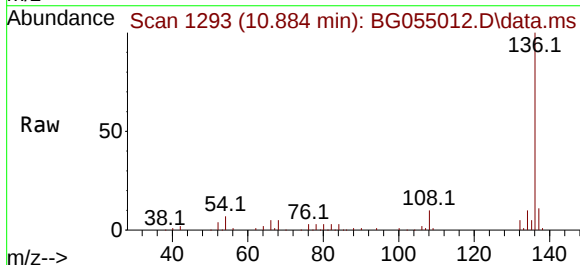
Instrument :
BNA_G
ClientSampleId :
PB147850BL

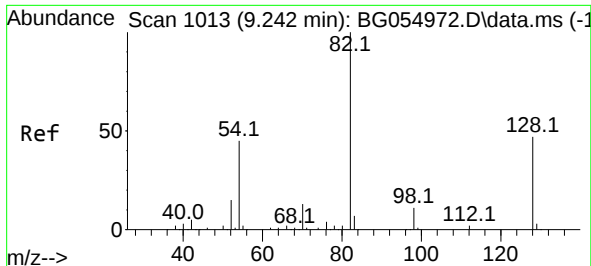
Tgt Ion: 99 Resp: 355651
Ion Ratio Lower Upper
99 100
42 14.2 14.6 22.0#
71 29.1 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG055012.D
Acq: 23 Sep 2022 14:11

Tgt Ion: 136 Resp: 156513
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 7.0 7.7 11.5#
68 5.1 5.6 8.4#





#23
 Nitrobenzene-d5
 Concen: 75.385 ng
 RT: 9.233 min Scan# 1013
 Delta R.T. -0.009 min
 Lab File: BG055012.D
 Acq: 23 Sep 2022 14:11

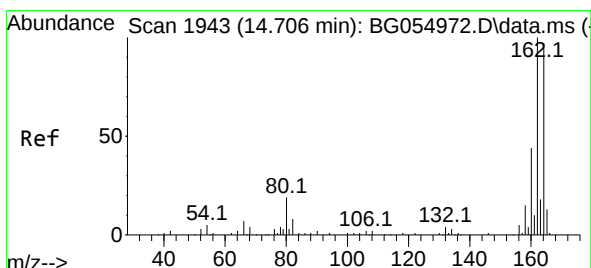
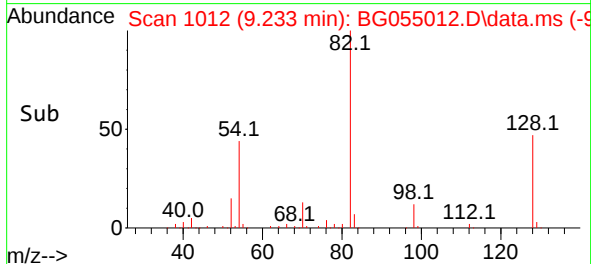
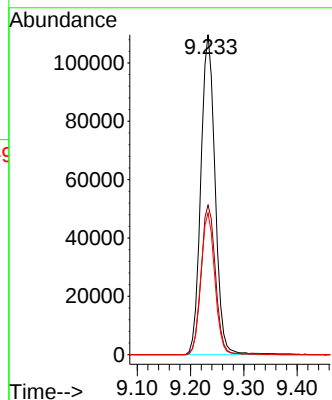
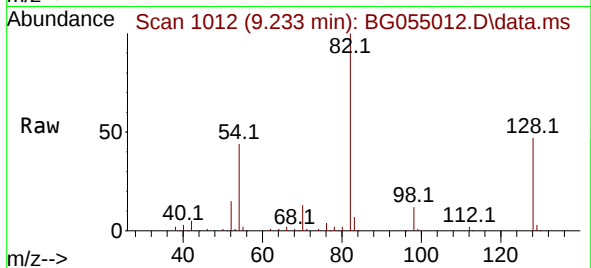
Instrument :

BNA_G

ClientSampleId :

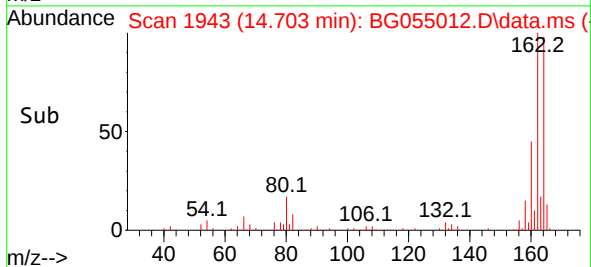
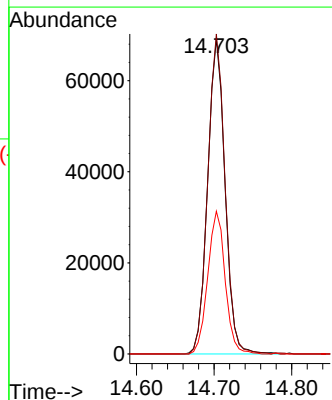
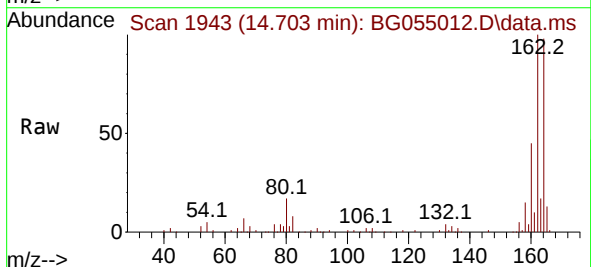
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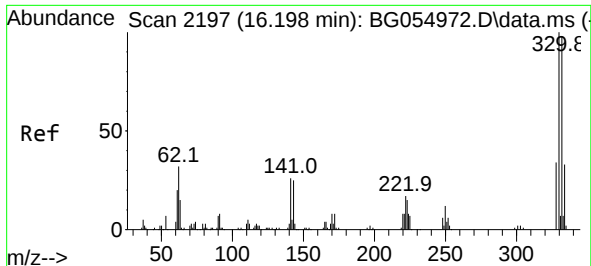
Tgt Ion: 82 Resp: 203560
 Ion Ratio Lower Upper
 82 100
 128 46.7 32.2 48.2
 54 44.2 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.703 min Scan# 1943
 Delta R.T. -0.003 min
 Lab File: BG055012.D
 Acq: 23 Sep 2022 14:11

Tgt Ion:164 Resp: 107672
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.0 124.4
 160 45.3 38.0 57.0

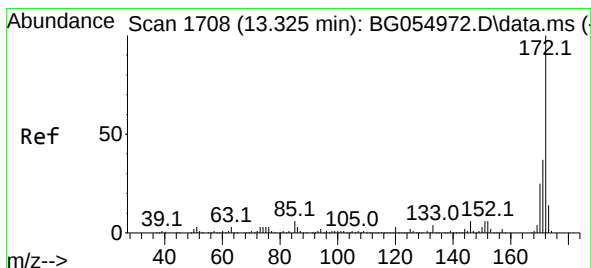
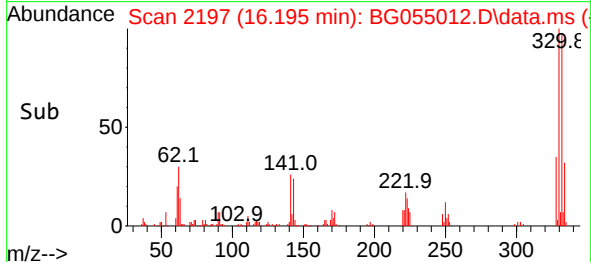
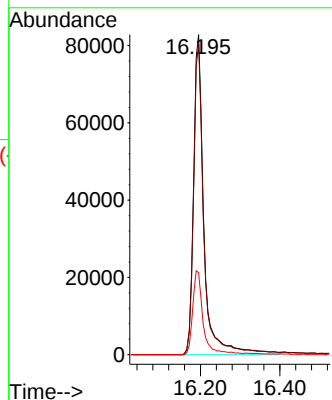
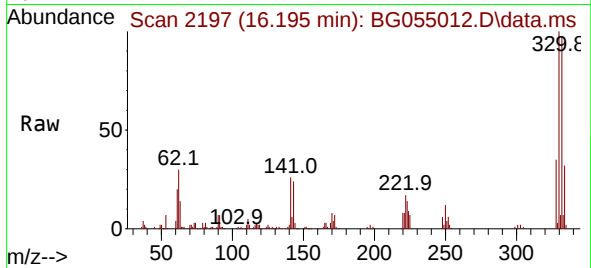




#42
 2,4,6-Tribromophenol
 Concen: 119.807 ng
 RT: 16.195 min Scan# 2197
 Delta R.T. -0.003 min
 Lab File: BG055012.D
 Acq: 23 Sep 2022 14:11

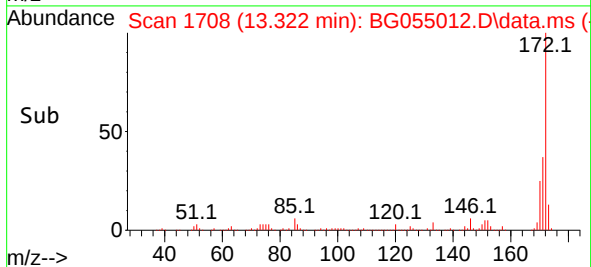
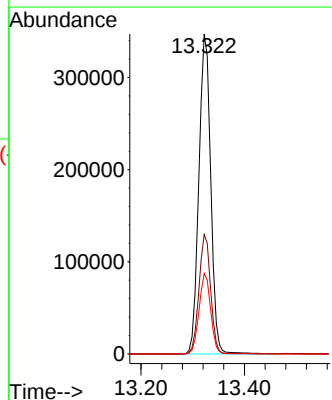
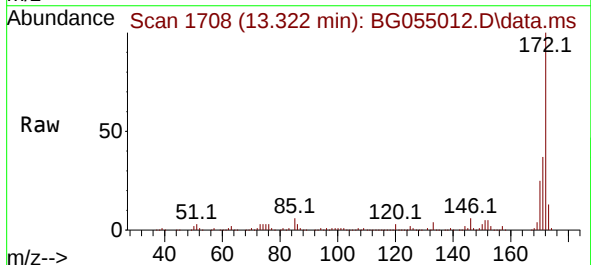
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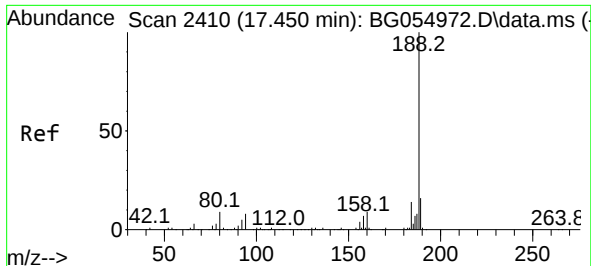
Tgt Ion:330 Resp: 151121
 Ion Ratio Lower Upper
 330 100
 332 97.2 79.8 119.6
 141 26.3 26.8 40.2#



#45
 2-Fluorobiphenyl
 Concen: 80.965 ng
 RT: 13.322 min Scan# 1708
 Delta R.T. -0.003 min
 Lab File: BG055012.D
 Acq: 23 Sep 2022 14:11

Tgt Ion:172 Resp: 553160
 Ion Ratio Lower Upper
 172 100
 171 37.3 31.2 46.8
 170 25.2 20.6 30.8

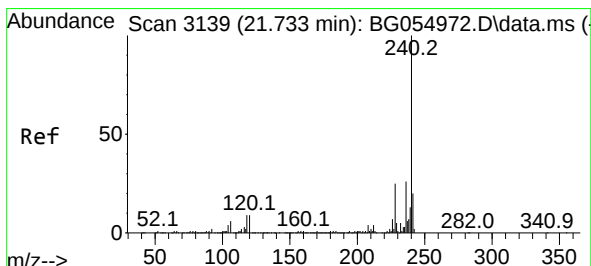
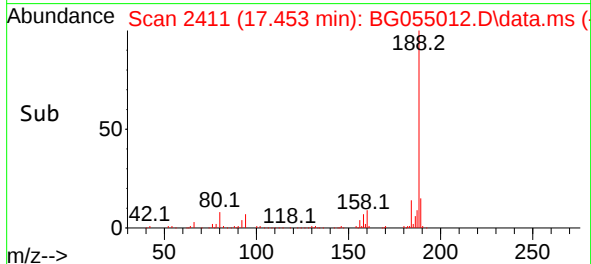
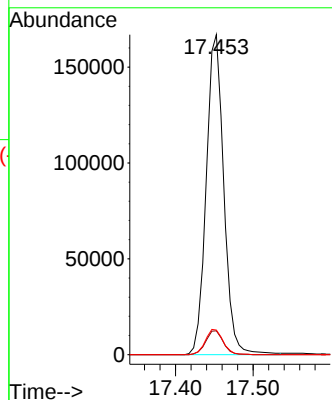
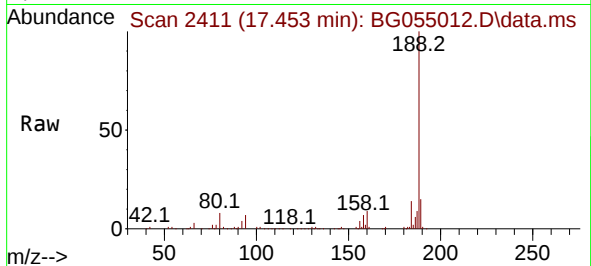




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BG055012.D
Acq: 23 Sep 2022 14:11

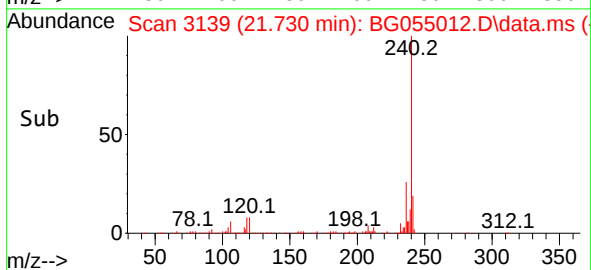
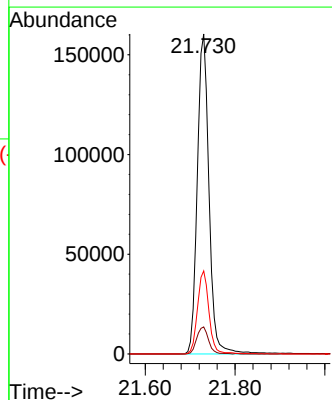
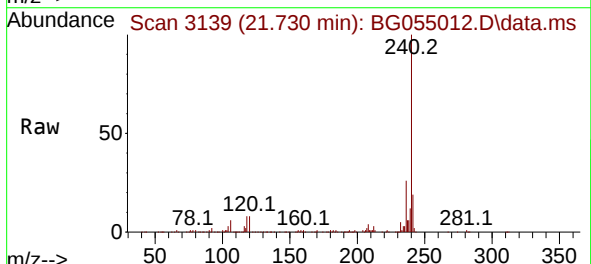
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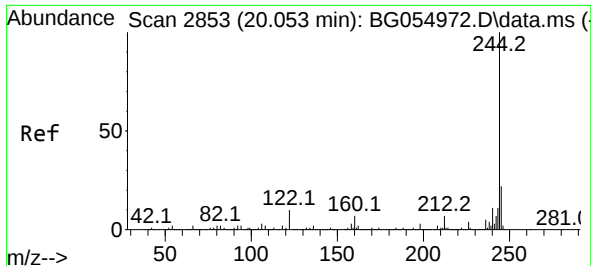
Tgt Ion:188 Resp: 262515
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 7.7 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG055012.D
Acq: 23 Sep 2022 14:11

Tgt Ion:240 Resp: 289912
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.4
236 26.0 21.2 31.8

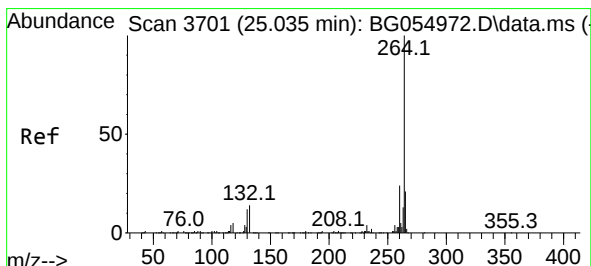
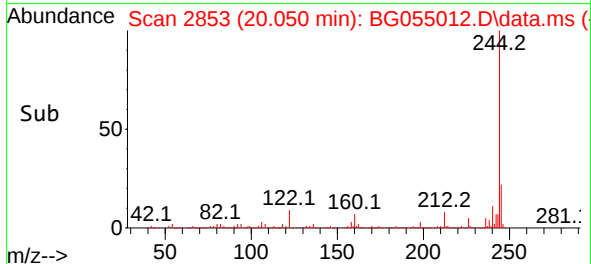
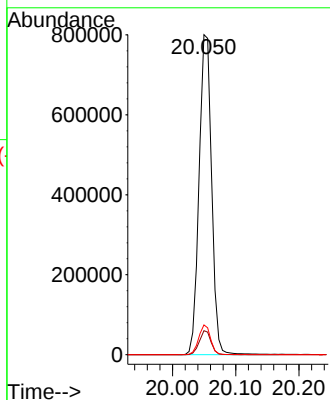
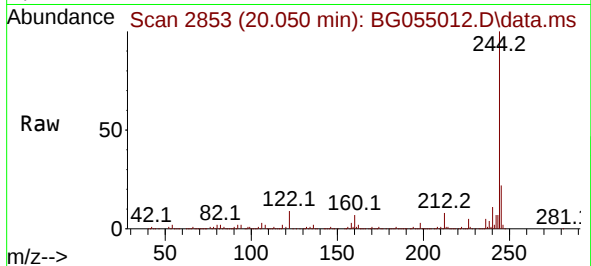




#79
 Terphenyl-d14
 Concen: 79.550 ng
 RT: 20.050 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055012.D
 Acq: 23 Sep 2022 14:11

Instrument :
 BNA_G
 ClientSampleId :
 PB147850BL

Tgt Ion:244 Resp: 1102510
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.3 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.032 min Scan# 3701
 Delta R.T. -0.003 min
 Lab File: BG055012.D
 Acq: 23 Sep 2022 14:11

Tgt Ion:264 Resp: 304192
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.9 29.9
 265 21.4 16.9 25.3

