

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120622\
 Data File : BG055901.D
 Acq On : 6 Dec 2022 12:52
 Operator : CG/JU
 Sample : PB149376TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149376TB

Quant Time: Dec 07 05:09:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	19265	20.000	ng	0.00
21) Naphthalene-d8	10.992	136	85601	20.000	ng	0.00
39) Acenaphthene-d10	14.800	164	66784	20.000	ng	0.00
64) Phenanthrene-d10	17.538	188	176481	20.000	ng	0.00
76) Chrysene-d12	21.821	240	180718	20.000	ng	0.00
86) Perylene-d12	25.164	264	187789	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	185335	173.889	ng	0.00
7) Phenol-d6	7.320	99	244831	172.564	ng	0.00
23) Nitrobenzene-d5	9.341	82	154113	95.158	ng	0.00
42) 2,4,6-Tribromophenol	16.286	330	139429	148.265	ng	0.00
45) 2-Fluorobiphenyl	13.419	172	406764	91.247	ng	0.00
79) Terphenyl-d14	20.129	244	880769	97.481	ng	0.00

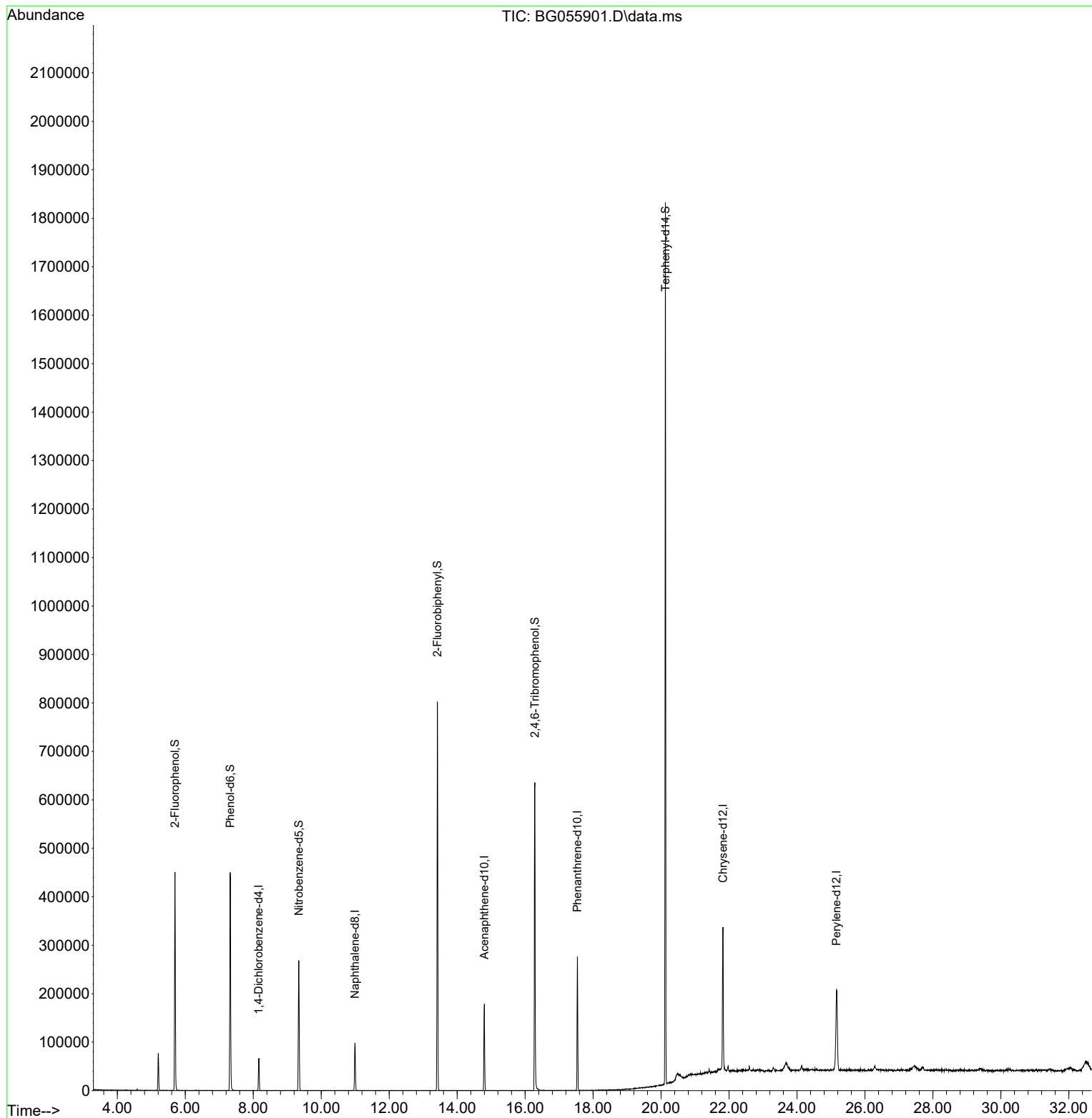
Target Compounds	Qvalue

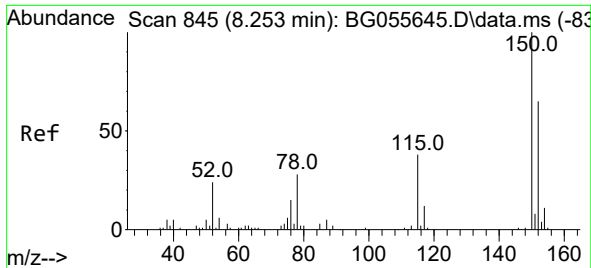
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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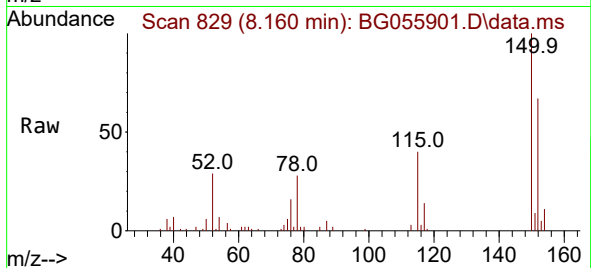
Quant Time: Dec 07 05:09:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
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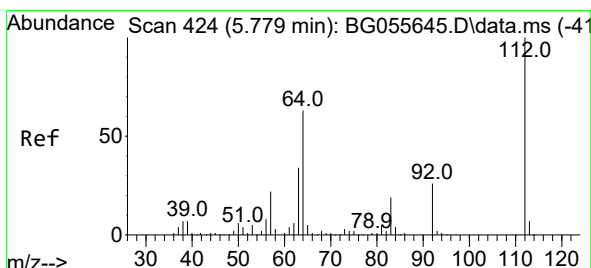
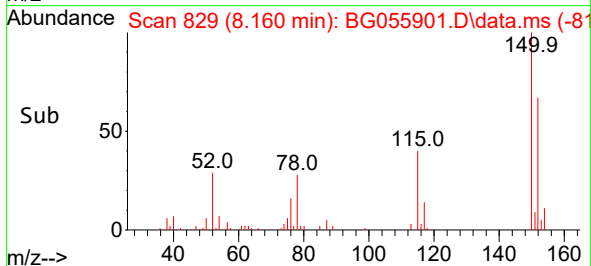
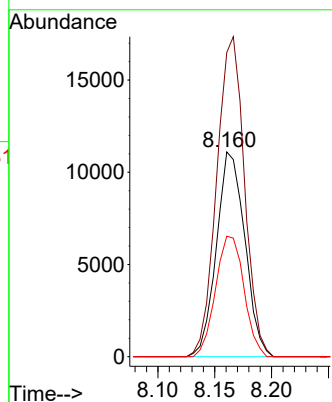


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

Instrument :
BNA_G
ClientSampleId :
PB149376TB

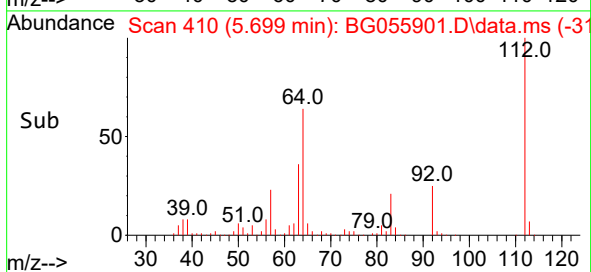
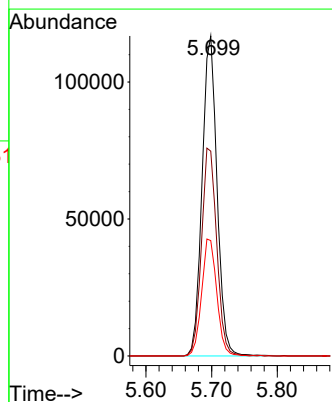
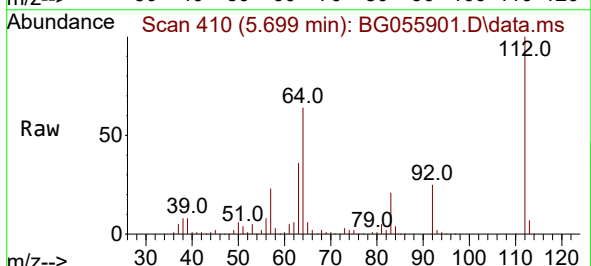


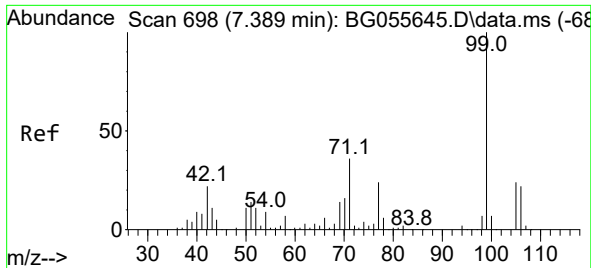
Tgt Ion:152 Resp: 19265
Ion Ratio Lower Upper
152 100
150 148.6 123.0 184.6
115 58.9 47.0 70.4



#5
2-Fluorophenol
Concen: 173.889 ng
RT: 5.699 min Scan# 410
Delta R.T. 0.004 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

Tgt Ion:112 Resp: 185335
Ion Ratio Lower Upper
112 100
64 64.0 50.6 76.0
63 36.1 27.5 41.3

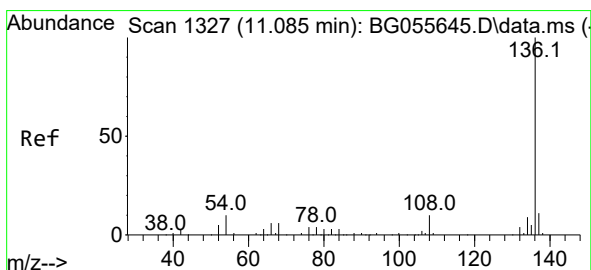
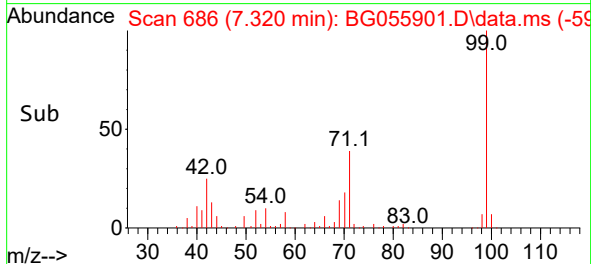
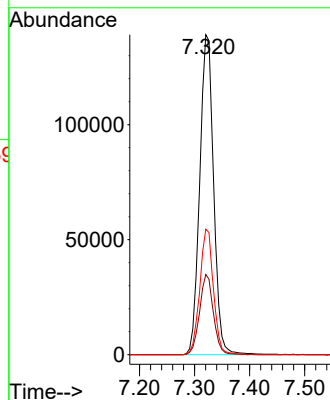
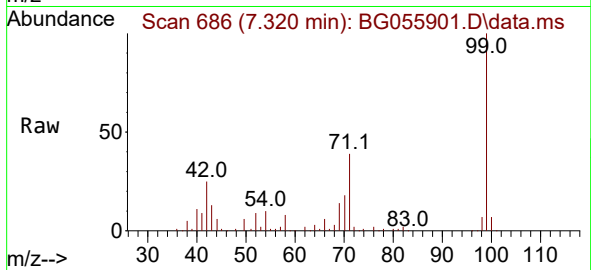




#7
Phenol-d6
Concen: 172.564 ng
RT: 7.320 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

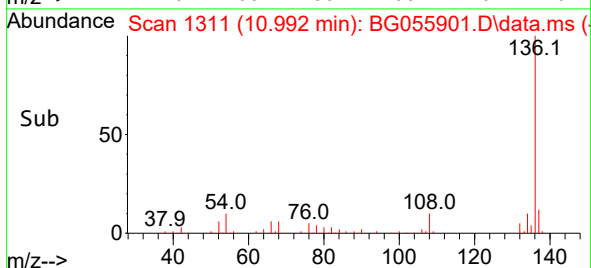
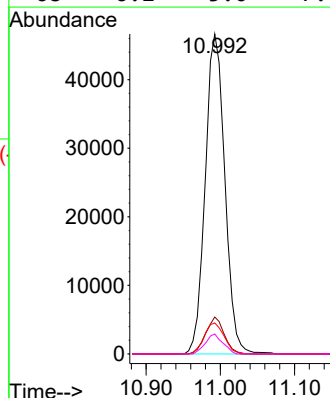
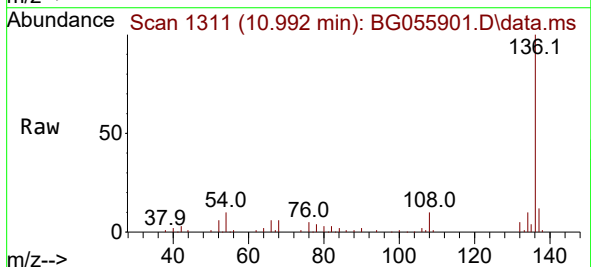
Instrument :
BNA_G
ClientSampleId :
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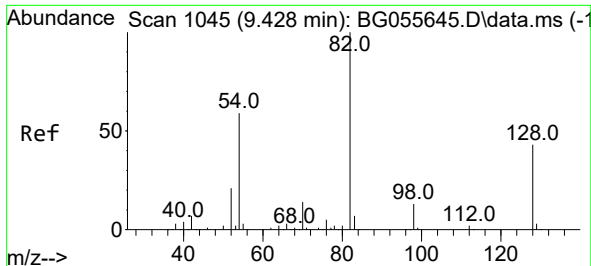
Tgt Ion: 99 Resp: 244831
Ion Ratio Lower Upper
99 100
42 25.0 18.0 27.0
71 39.2 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.992 min Scan# 1311
Delta R.T. -0.002 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

Tgt Ion: 136 Resp: 85601
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.7 7.8 11.6
68 6.2 5.0 7.4

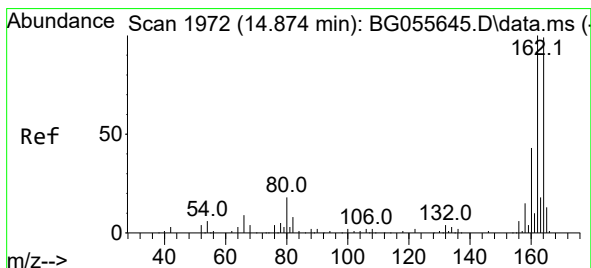
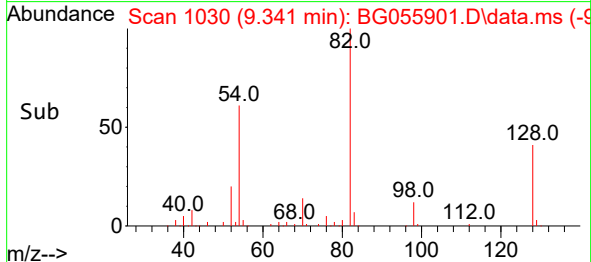
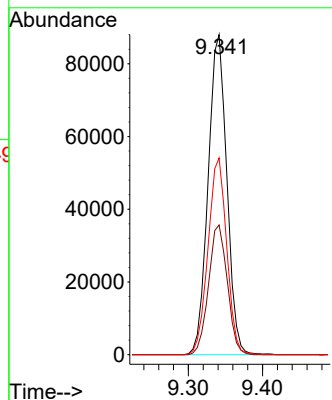
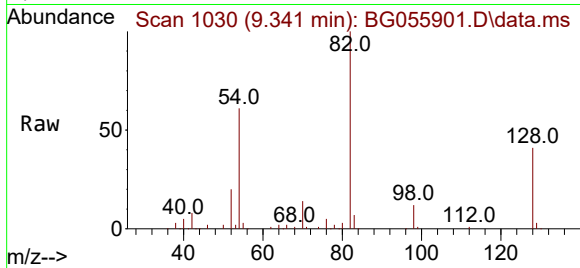




#23
Nitrobenzene-d5
Concen: 95.158 ng
RT: 9.341 min Scan# 1045
Delta R.T. -0.002 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

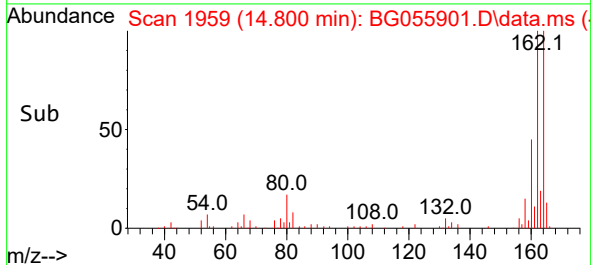
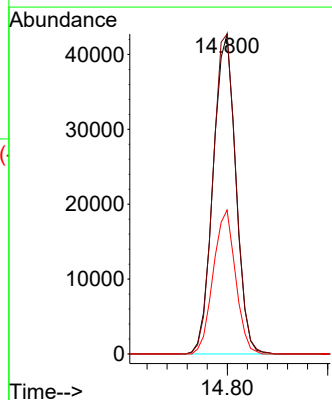
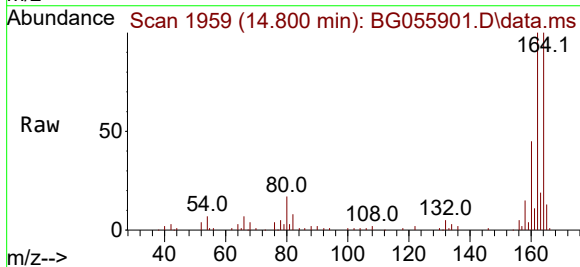
Instrument :
BNA_G
ClientSampleId :
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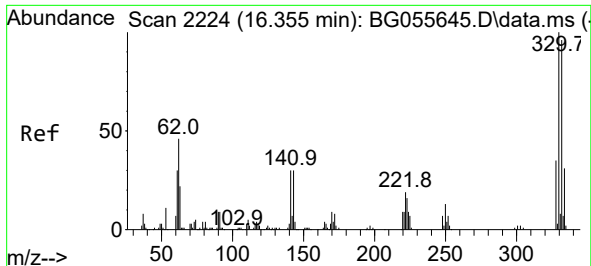
Tgt Ion: 82 Resp: 154113
Ion Ratio Lower Upper
82 100
128 40.6 34.1 51.1
54 61.5 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.800 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

Tgt Ion: 164 Resp: 66784
Ion Ratio Lower Upper
164 100
162 100.0 81.1 121.7
160 44.9 34.8 52.2

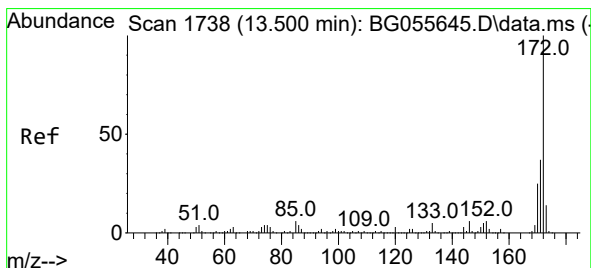
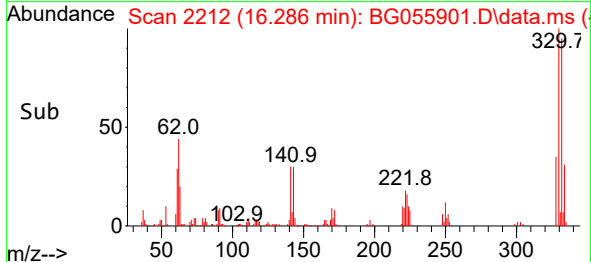
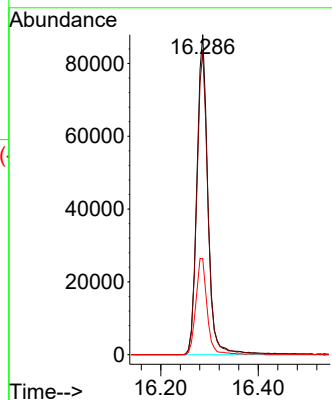
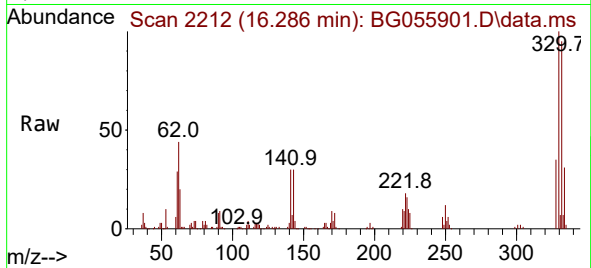




#42
 2,4,6-Tribromophenol
 Concen: 148.265 ng
 RT: 16.286 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG055901.D
 Acq: 6 Dec 2022 12:52

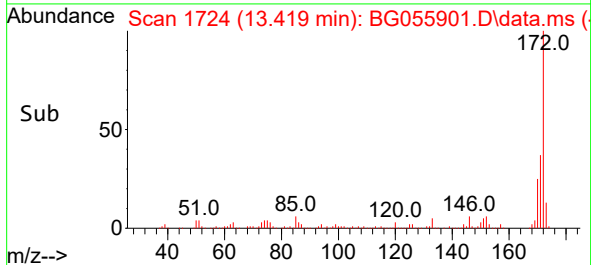
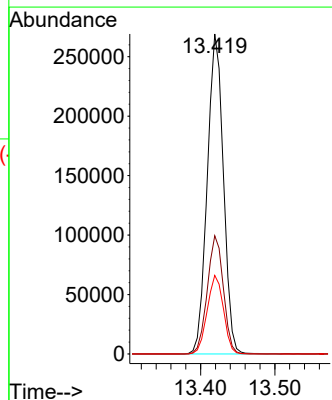
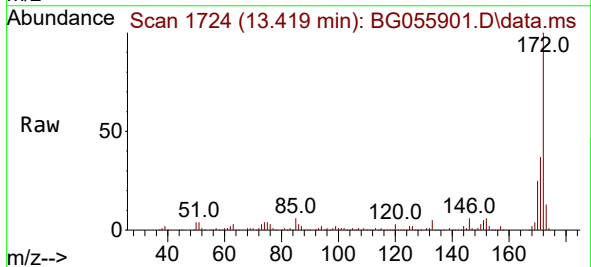
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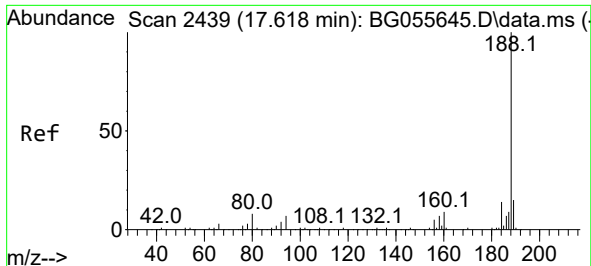
Tgt Ion:330 Resp: 139429
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.8 116.8
 141 30.5 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 91.247 ng
 RT: 13.419 min Scan# 1724
 Delta R.T. -0.002 min
 Lab File: BG055901.D
 Acq: 6 Dec 2022 12:52

Tgt Ion:172 Resp: 406764
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.8 44.6
 170 24.6 20.2 30.4

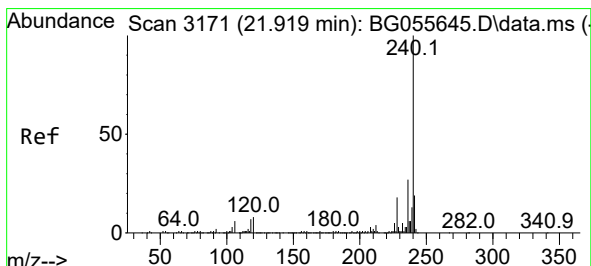
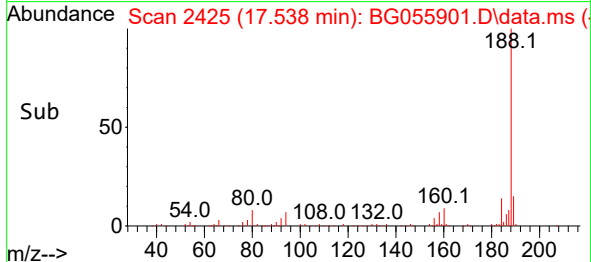
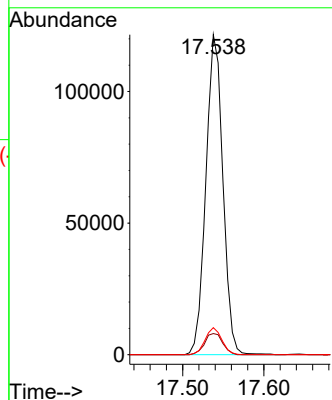
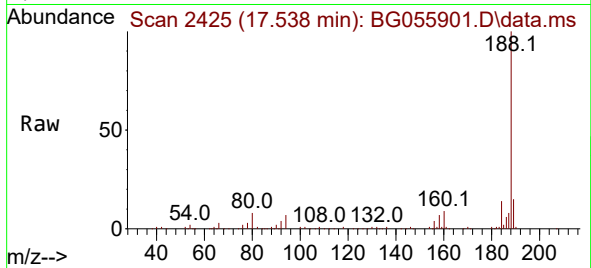




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.538 min Scan# 2439
Delta R.T. -0.007 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

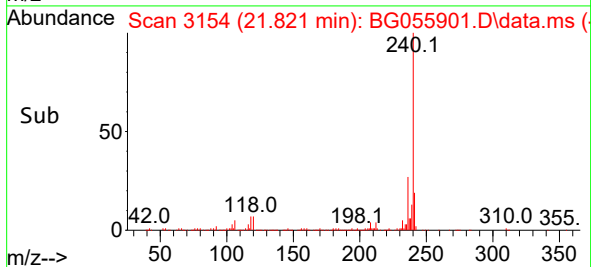
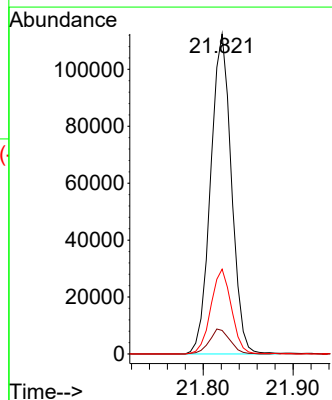
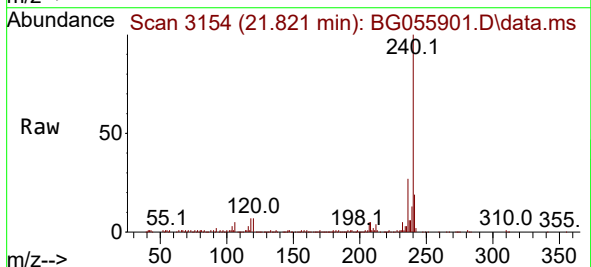
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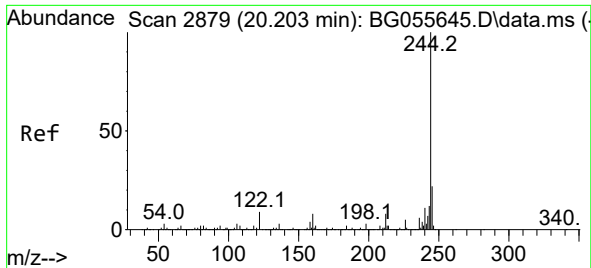
Tgt Ion:188 Resp: 176481
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.007 min
Lab File: BG055901.D
Acq: 6 Dec 2022 12:52

Tgt Ion:240 Resp: 180718
Ion Ratio Lower Upper
240 100
120 7.3 6.3 9.5
236 26.5 21.9 32.9

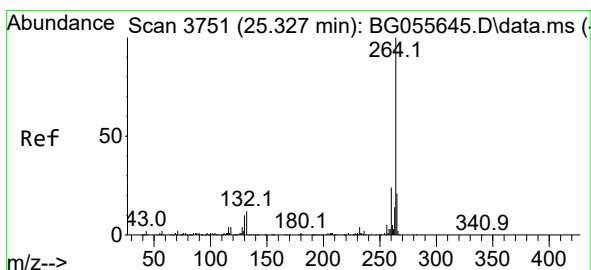
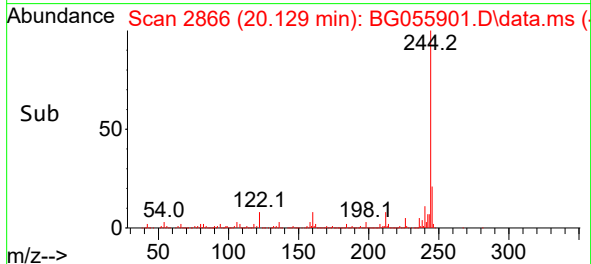
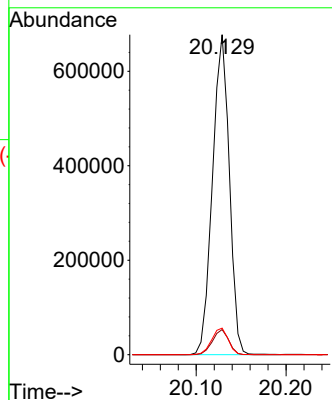
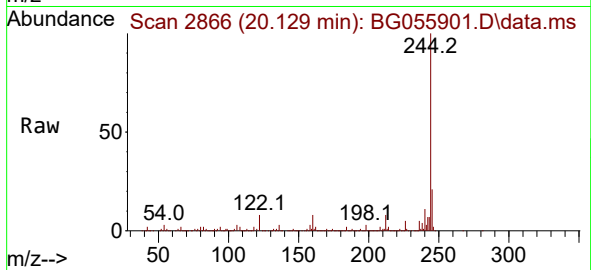




#79
 Terphenyl-d14
 Concen: 97.481 ng
 RT: 20.129 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG055901.D
 Acq: 6 Dec 2022 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB149376TB

Tgt Ion:244 Resp: 880769
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.164 min Scan# 3723
 Delta R.T. -0.013 min
 Lab File: BG055901.D
 Acq: 6 Dec 2022 12:52

Tgt Ion:264 Resp: 187789
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 22.3 17.1 25.7

