

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055693.D
 Acq On : 18 Nov 2022 16:45
 Operator : CG/JU
 Sample : PB149038TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149038TB

Quant Time: Nov 18 23:57:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	28207	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	118380	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	91362	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	244291	20.000	ng	0.00
76) Chrysene-d12	21.913	240	254113	20.000	ng	0.00
86) Perylene-d12	25.327	264	266643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	234682	150.385	ng	0.00
7) Phenol-d6	7.395	99	305190	146.915	ng	0.00
23) Nitrobenzene-d5	9.422	82	187767	83.835	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	189678	147.438	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	504617	82.746	ng	0.00
79) Terphenyl-d14	20.204	244	1098445	86.459	ng	0.00

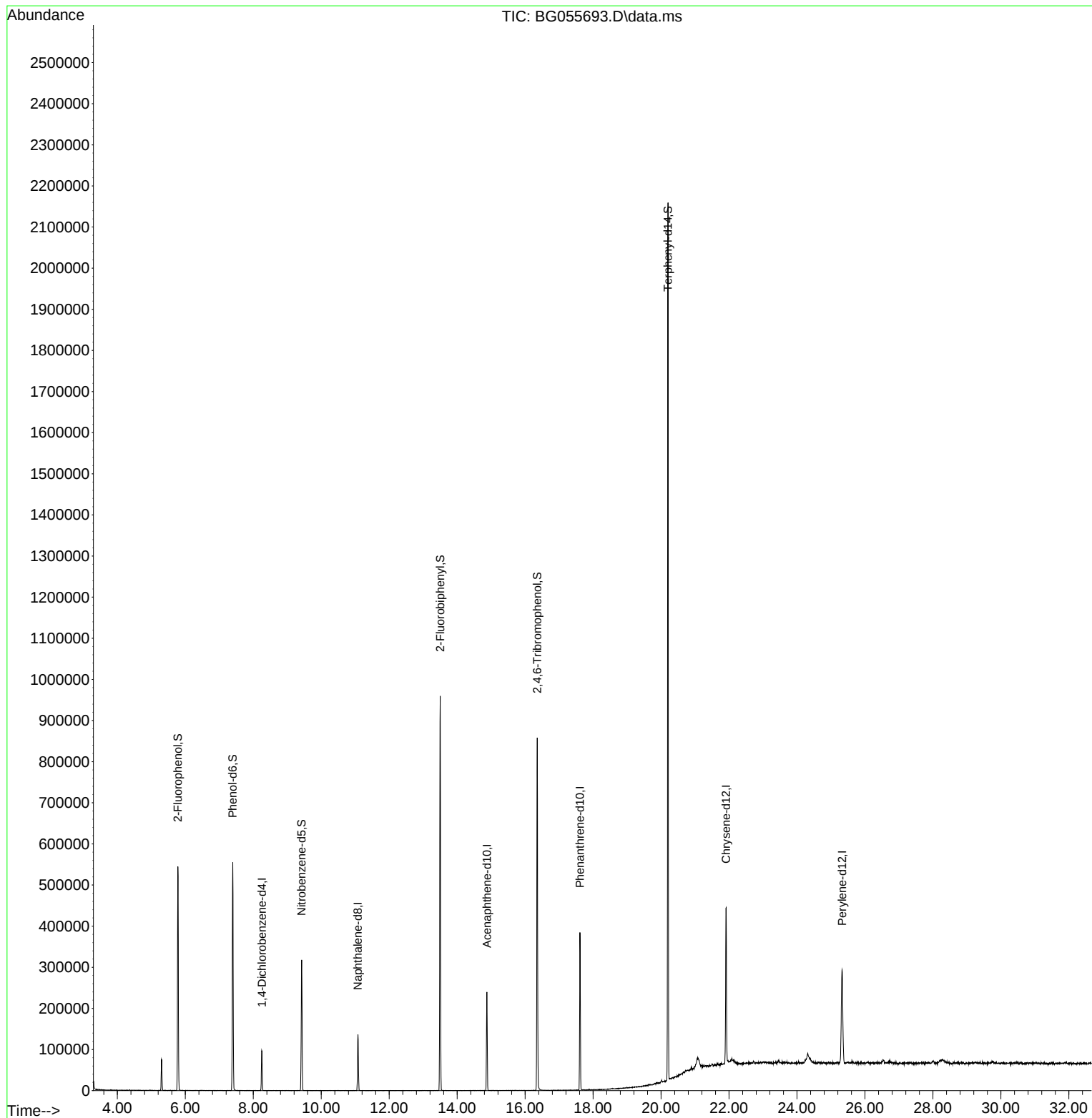
Target Compounds	Qvalue

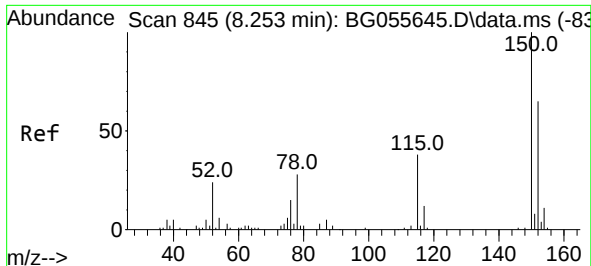
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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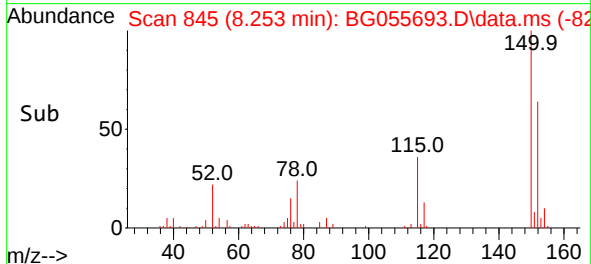
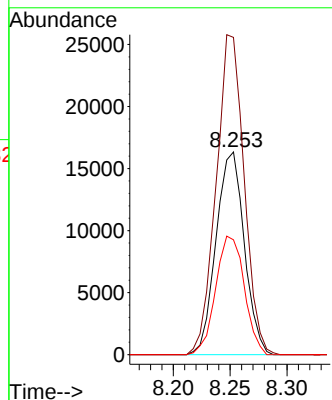
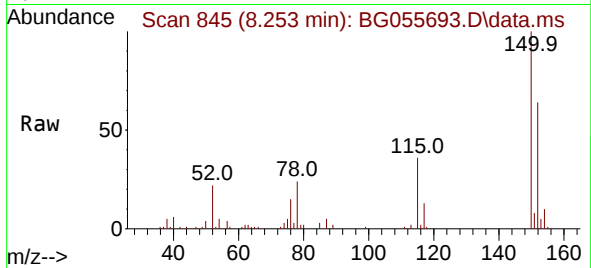




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

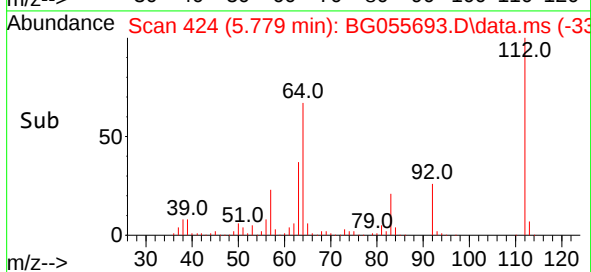
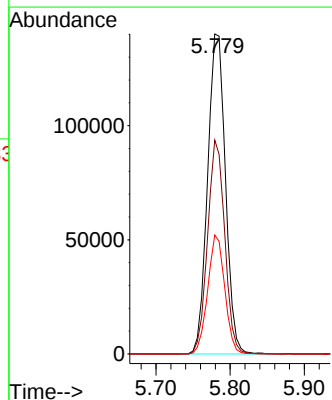
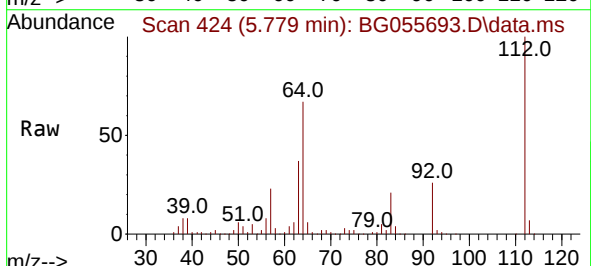
Instrument :
BNA_G
ClientSampleId :
PB149038TB

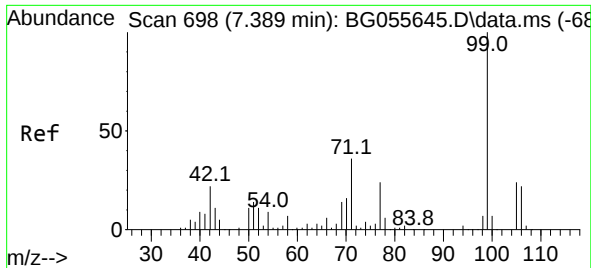
Tgt Ion:152 Resp: 28207
Ion Ratio Lower Upper
152 100
150 156.5 123.0 184.6
115 56.7 47.0 70.4



#5
2-Fluorophenol
Concen: 150.385 ng
RT: 5.779 min Scan# 424
Delta R.T. 0.000 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

Tgt Ion:112 Resp: 234682
Ion Ratio Lower Upper
112 100
64 66.9 50.6 76.0
63 37.2 27.5 41.3

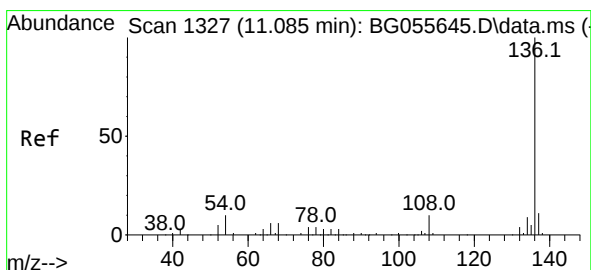
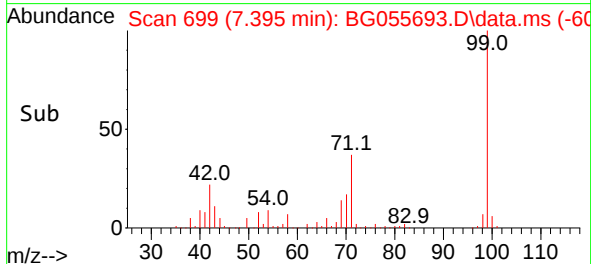
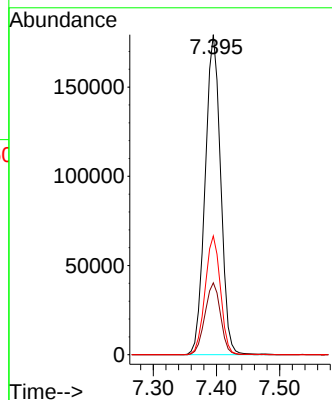
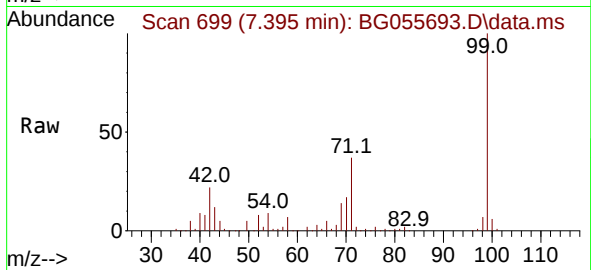




#7
Phenol-d6
Concen: 146.915 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.006 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

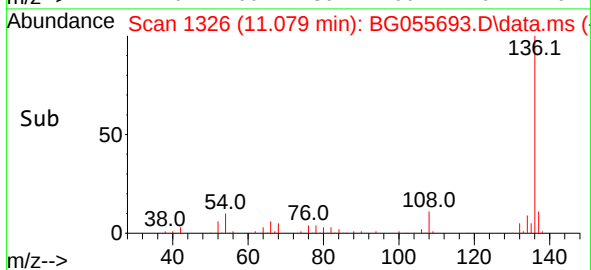
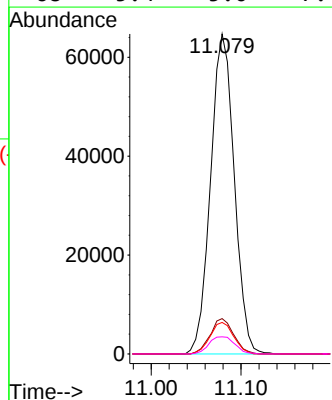
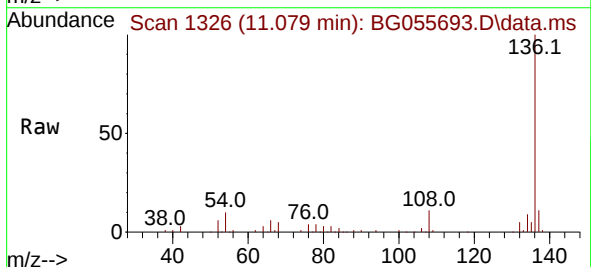
Instrument :
BNA_G
ClientSampleId :
PB149038TB

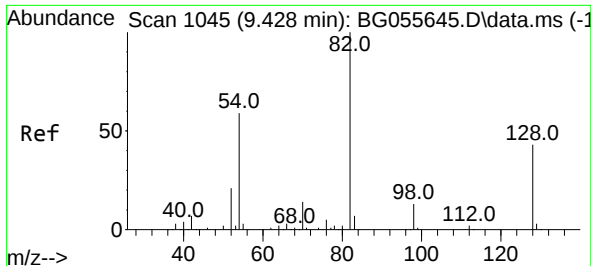
Tgt Ion: 99 Resp: 305190
Ion Ratio Lower Upper
99 100
42 22.5 18.0 27.0
71 37.1 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

Tgt Ion:136 Resp: 118380
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.9 7.8 11.6
68 5.4 5.0 7.4

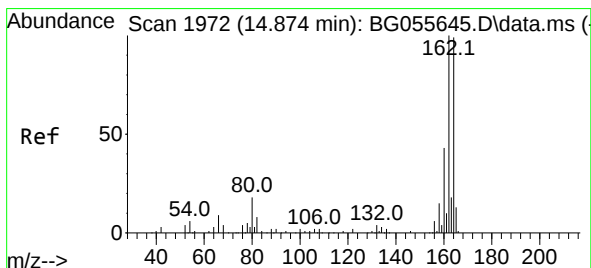
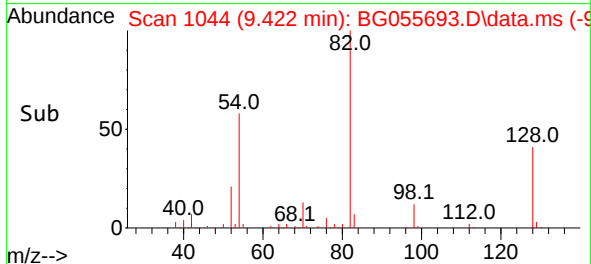
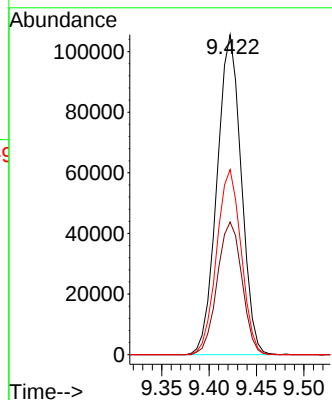
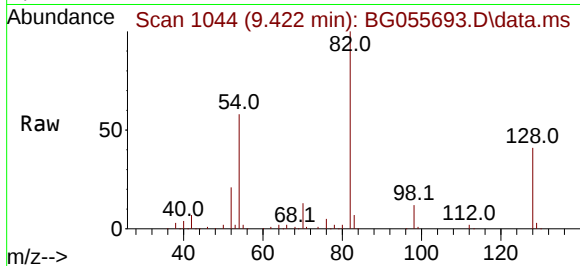




#23
Nitrobenzene-d5
Concen: 83.835 ng
RT: 9.422 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

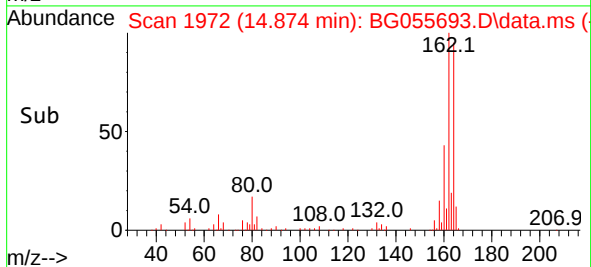
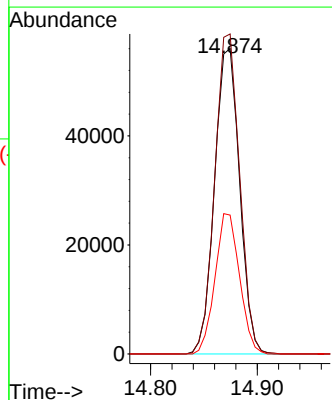
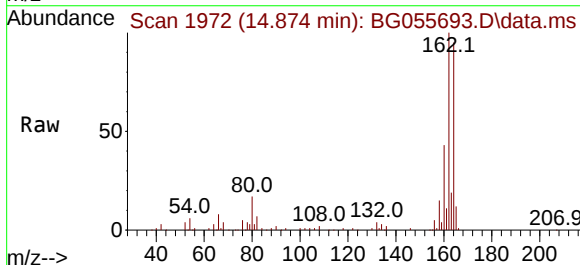
Instrument :
BNA_G
ClientSampleId :
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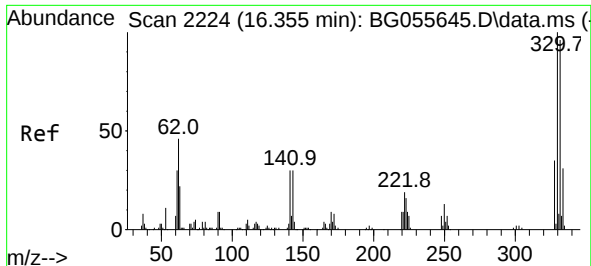
Tgt Ion: 82 Resp: 187767
Ion Ratio Lower Upper
82 100
128 41.4 34.1 51.1
54 57.9 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

Tgt Ion: 164 Resp: 91362
Ion Ratio Lower Upper
164 100
162 104.8 81.1 121.7
160 45.5 34.8 52.2

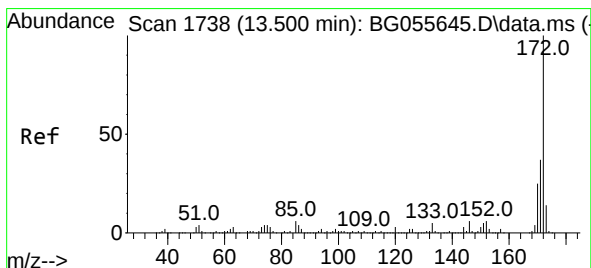
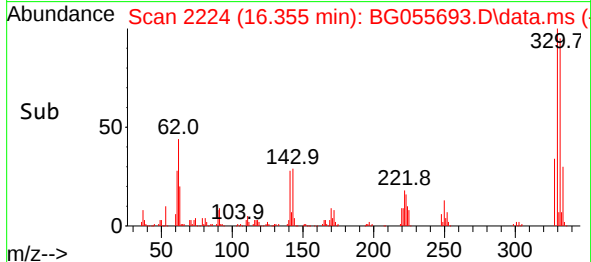
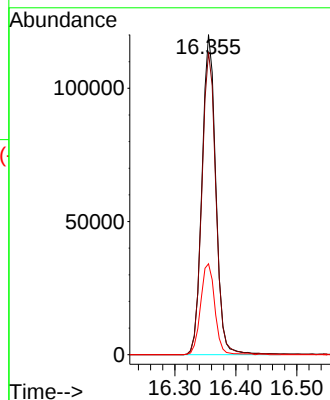
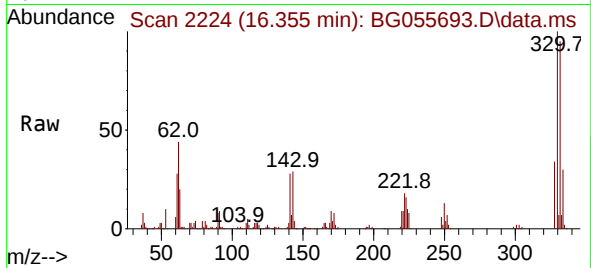




#42
2,4,6-Tribromophenol
Concen: 147.438 ng
RT: 16.355 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

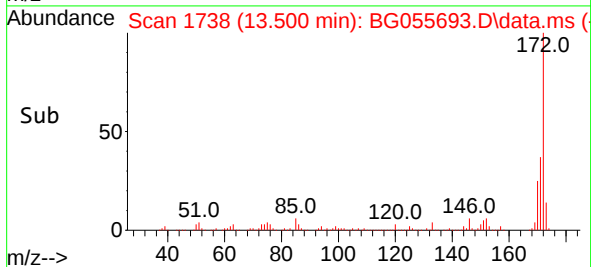
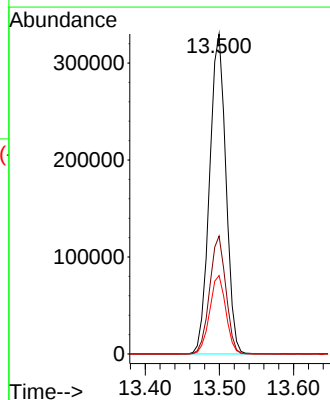
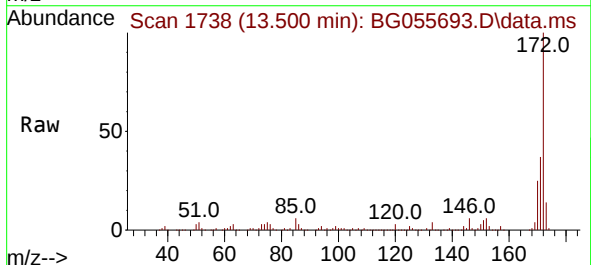
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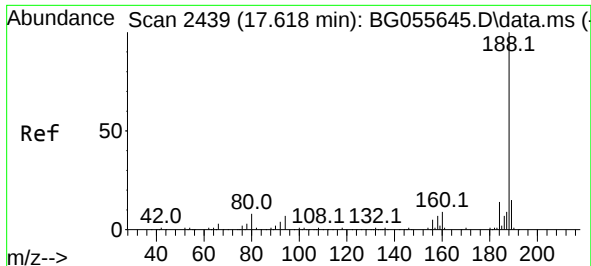
Tgt Ion:330 Resp: 189678
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 29.2 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 82.746 ng
RT: 13.500 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

Tgt Ion:172 Resp: 504617
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.5 20.2 30.4

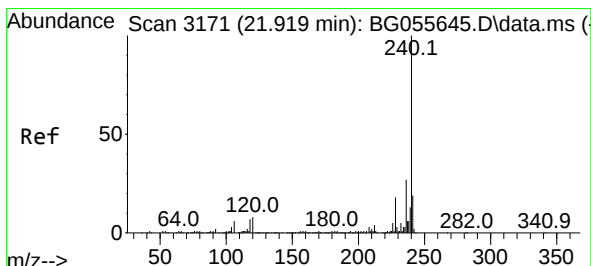
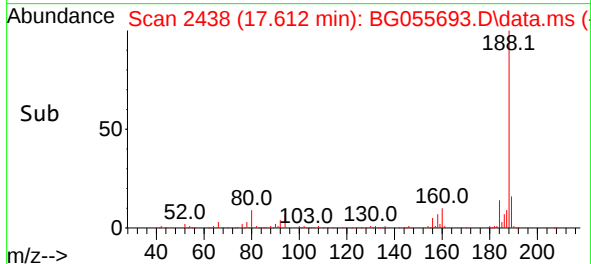
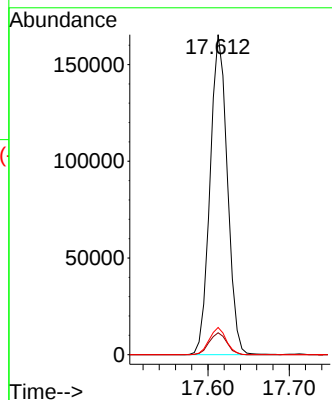
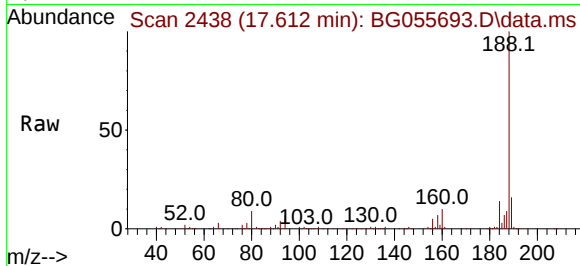




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

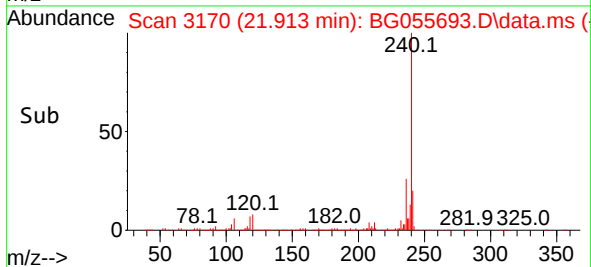
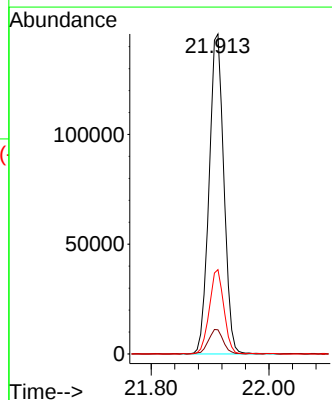
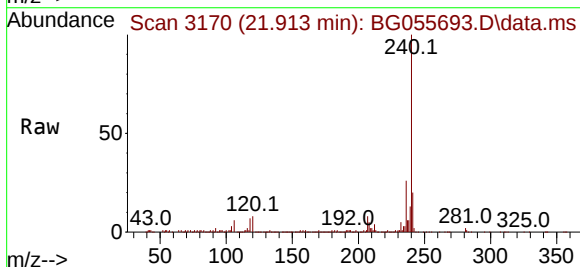
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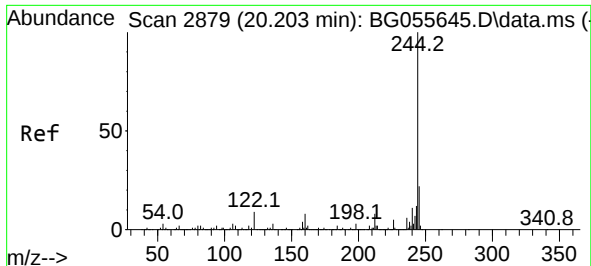
Tgt Ion:188 Resp: 244291
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.2
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055693.D
Acq: 18 Nov 2022 16:45

Tgt Ion:240 Resp: 254113
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 26.4 21.9 32.9

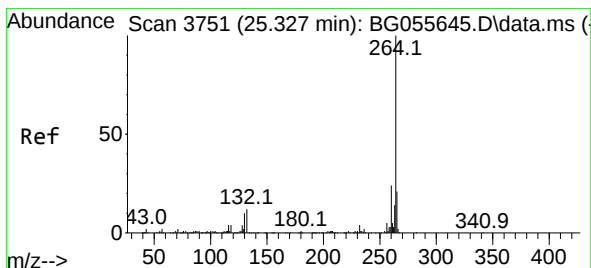
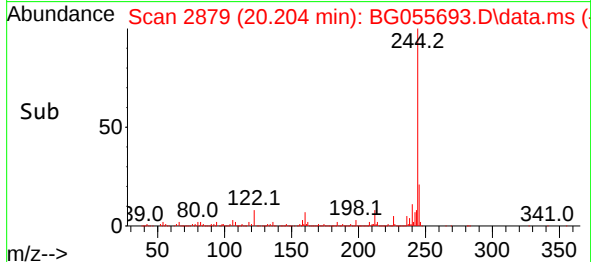
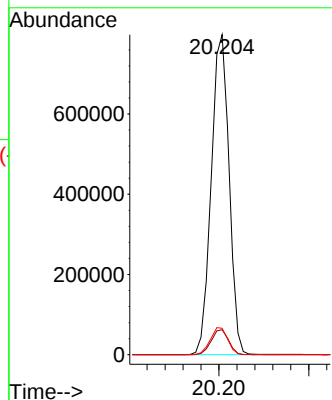
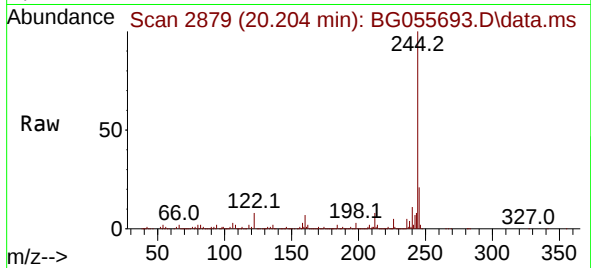




#79
 Terphenyl-d14
 Concen: 86.459 ng
 RT: 20.204 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055693.D
 Acq: 18 Nov 2022 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB149038TB

Tgt Ion:244 Resp: 1098445
 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: 25.327 min Scan# 3751
 Delta R.T. 0.000 min
 Lab File: BG055693.D
 Acq: 18 Nov 2022 16:45

Tgt Ion:264 Resp: 266643
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 22.4 17.1 25.7

