

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055451.D
 Acq On : 4 Nov 2022 12:48
 Operator : CG/JU
 Sample : PB148779BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148779BL

Quant Time: Nov 05 00:01:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	23360	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	105801	20.000	ng	0.00
39) Acenaphthene-d10	14.846	164	78864	20.000	ng	-0.01
64) Phenanthrene-d10	17.584	188	198497	20.000	ng	0.00
76) Chrysene-d12	21.849	240	206460	20.000	ng	-0.01
86) Perylene-d12	25.222	264	222812	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	186620	143.468	ng	0.00
7) Phenol-d6	7.384	99	248710	137.877	ng	0.00
23) Nitrobenzene-d5	9.405	82	146315	73.703	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	141465	131.507	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	411596	77.381	ng	0.00
79) Terphenyl-d14	20.157	244	842252	79.327	ng	0.00

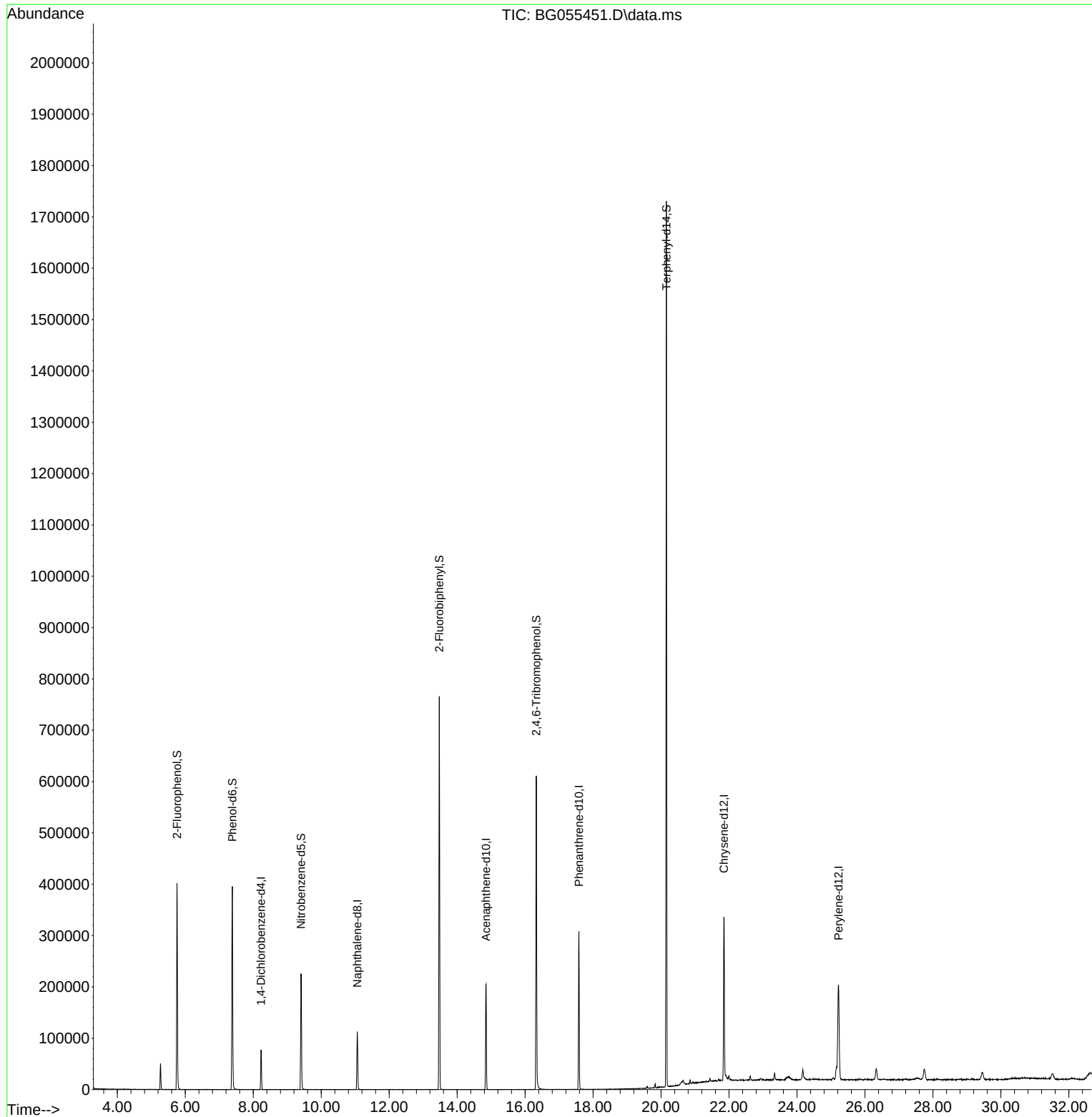
Target Compounds Qvalue

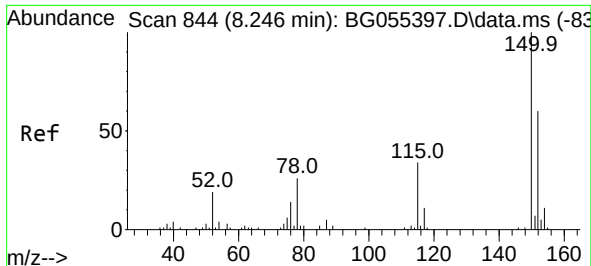
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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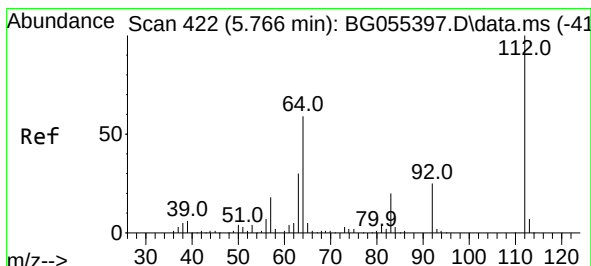
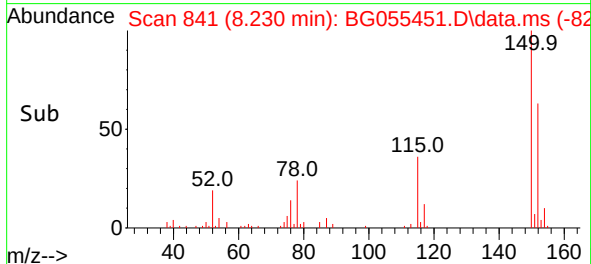
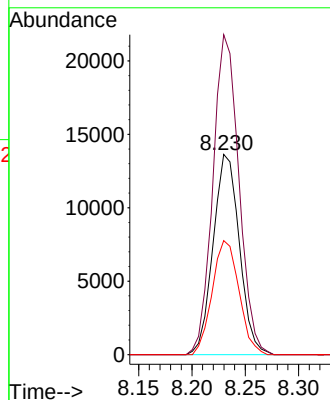
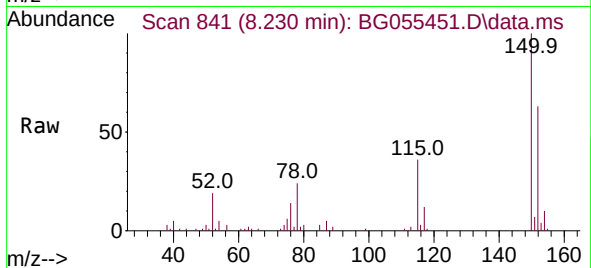




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

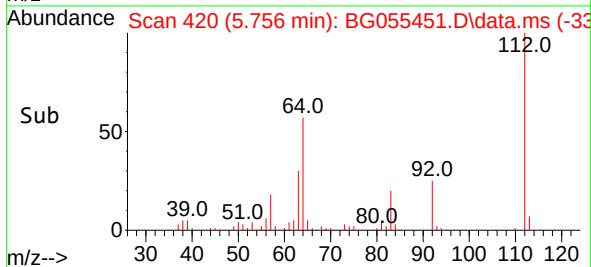
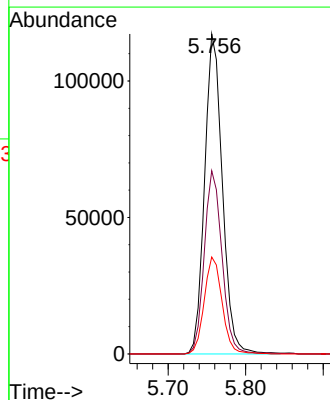
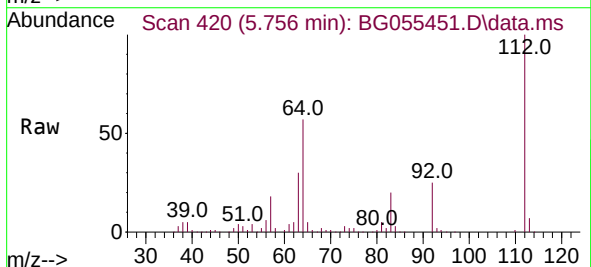
Instrument :
BNA_G
ClientSampleId :
PB148779BL

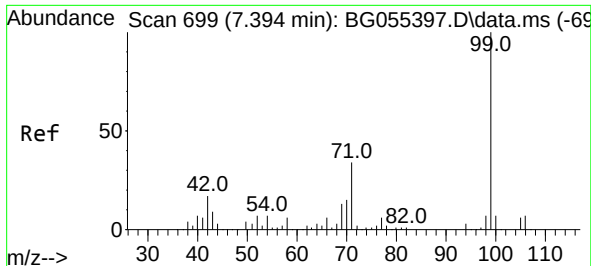
Tgt Ion:152 Resp: 23360
Ion Ratio Lower Upper
152 100
150 159.8 132.8 199.2
115 56.9 45.1 67.7



#5
2-Fluorophenol
Concen: 143.468 ng
RT: 5.756 min Scan# 420
Delta R.T. -0.006 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

Tgt Ion:112 Resp: 186620
Ion Ratio Lower Upper
112 100
64 57.3 47.2 70.8
63 30.3 24.3 36.5

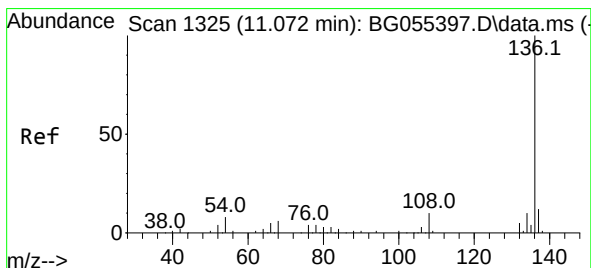
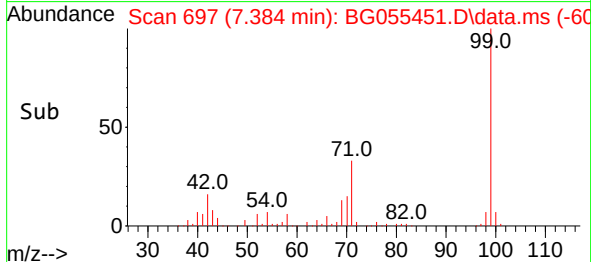
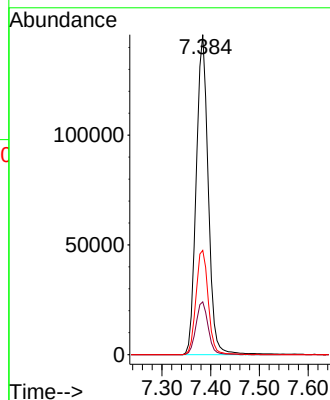
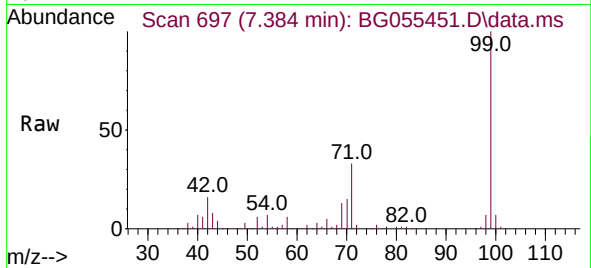




#7
Phenol-d6
Concen: 137.877 ng
RT: 7.384 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

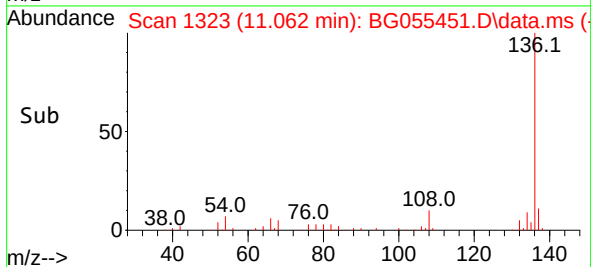
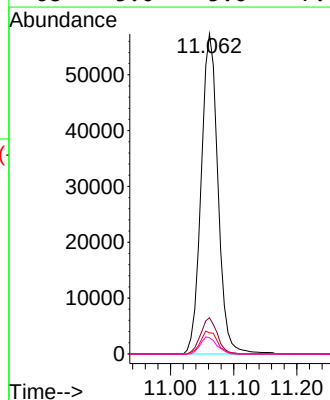
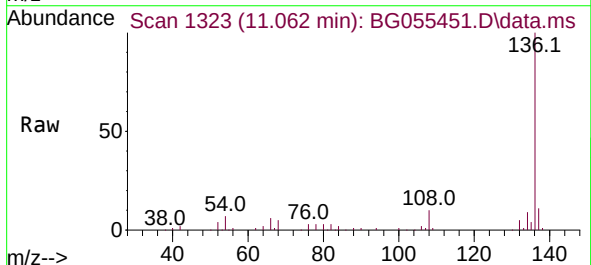
Instrument :
BNA_G
ClientSampleId :
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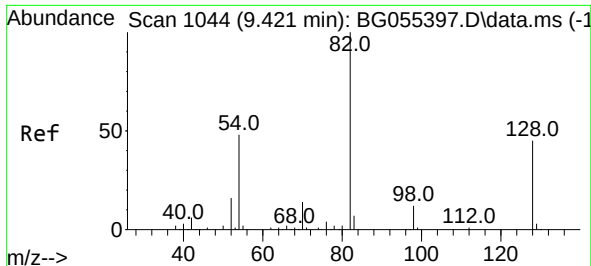
Tgt Ion: 99 Resp: 248710
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 32.6 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

Tgt Ion: 136 Resp: 105801
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 6.6 6.1 9.1
68 5.0 5.0 7.4

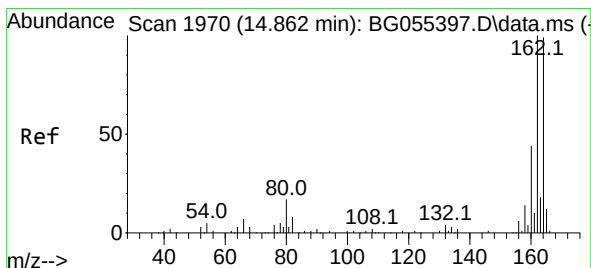
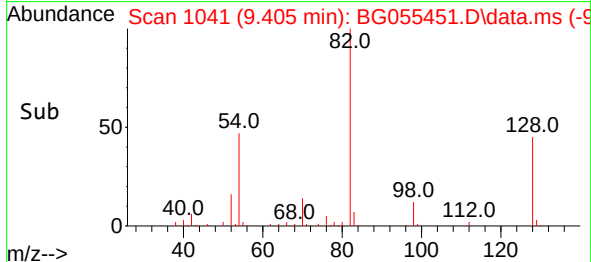
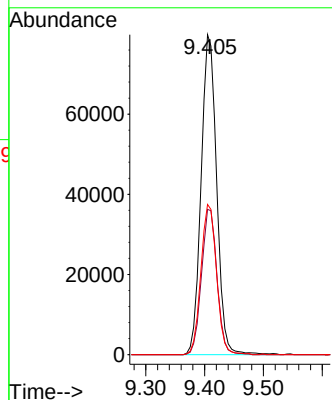
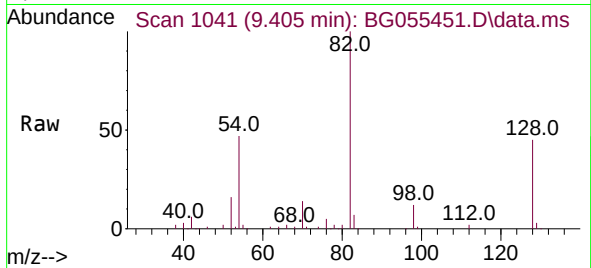




#23
 Nitrobenzene-d5
 Concen: 73.703 ng
 RT: 9.405 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: BG055451.D
 Acq: 4 Nov 2022 12:48

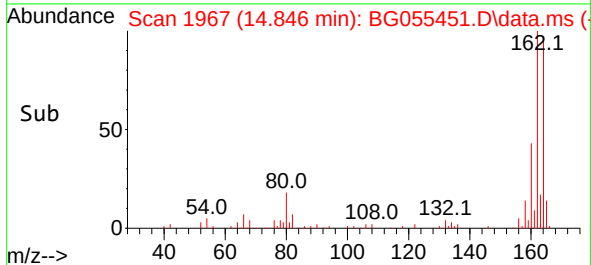
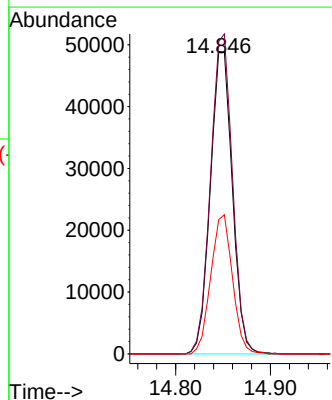
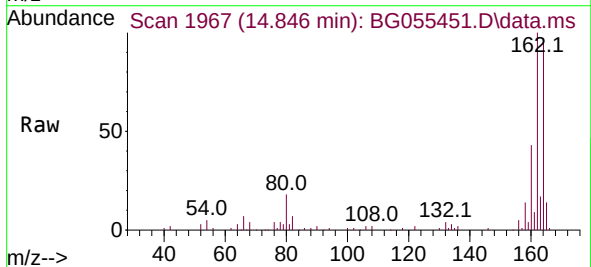
Instrument :
 BNA_G
 ClientSampleId :
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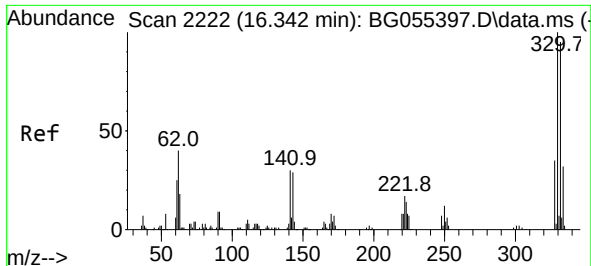
Tgt Ion: 82 Resp: 146315
 Ion Ratio Lower Upper
 82 100
 128 45.4 35.8 53.8
 54 46.9 38.1 57.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.846 min Scan# 1967
 Delta R.T. -0.012 min
 Lab File: BG055451.D
 Acq: 4 Nov 2022 12:48

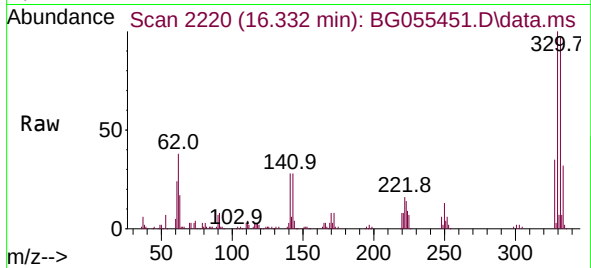
Tgt Ion: 164 Resp: 78864
 Ion Ratio Lower Upper
 164 100
 162 103.4 81.1 121.7
 160 44.4 35.8 53.6



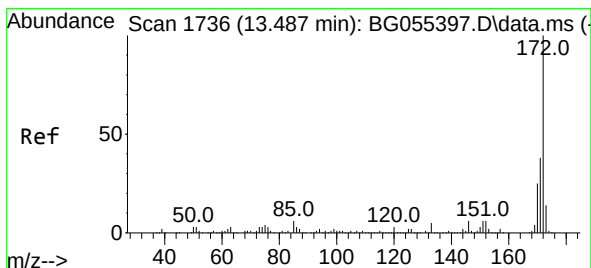
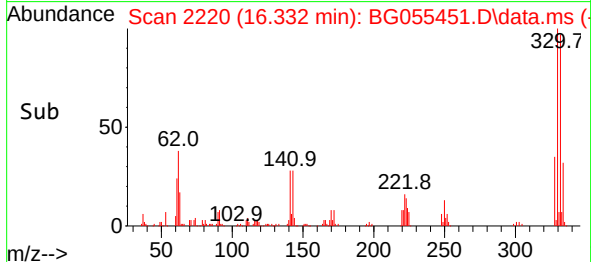
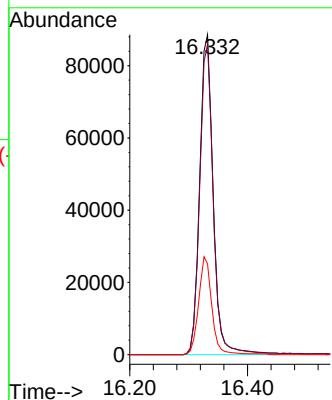


#42
2,4,6-Tribromophenol
Concen: 131.507 ng
RT: 16.332 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

Instrument :
BNA_G
ClientSampleId :
PB148779BL

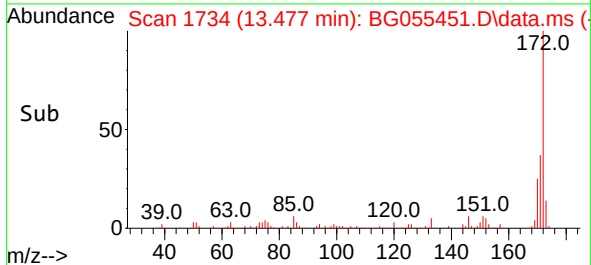
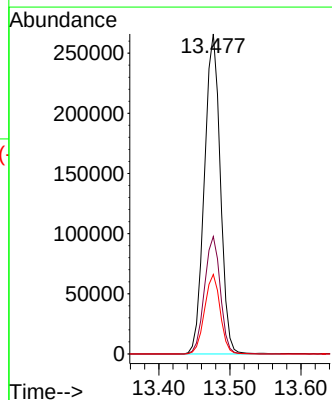
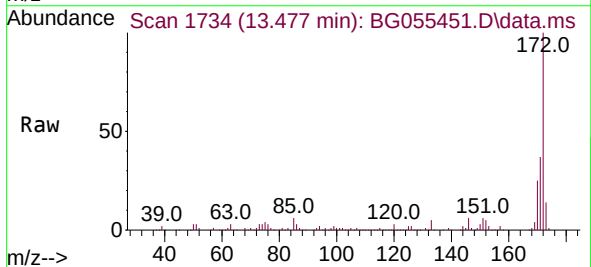


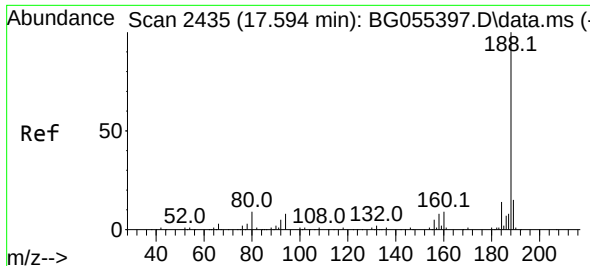
Tgt Ion:330 Resp: 141465
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.6
141 29.6 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 77.381 ng
RT: 13.477 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

Tgt Ion:172 Resp: 411596
Ion Ratio Lower Upper
172 100
171 36.7 30.2 45.2
170 24.8 20.2 30.2

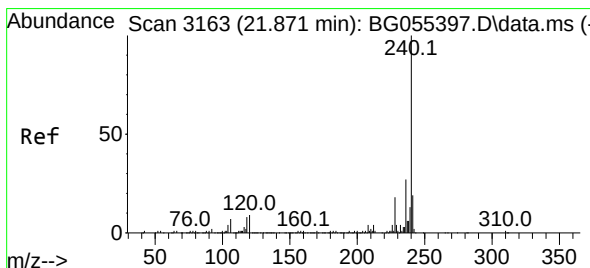
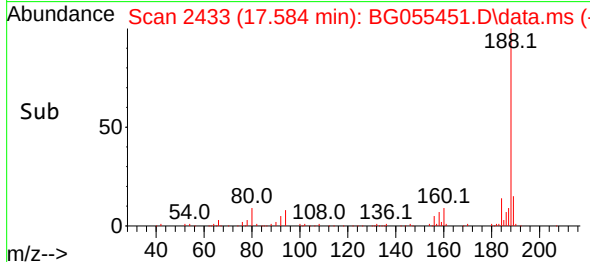
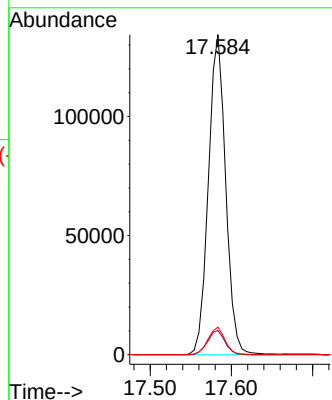
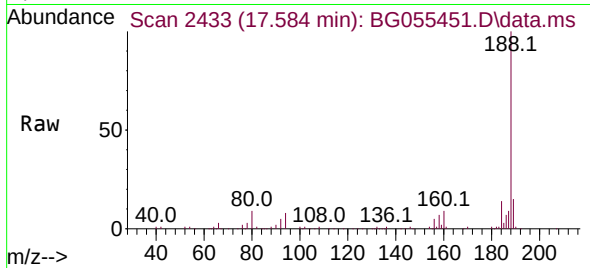




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

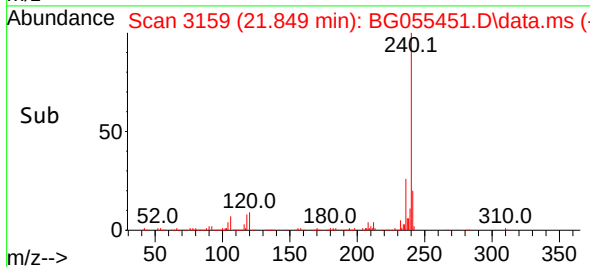
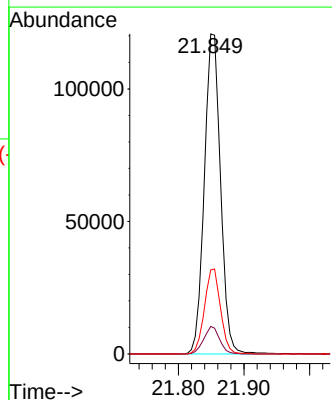
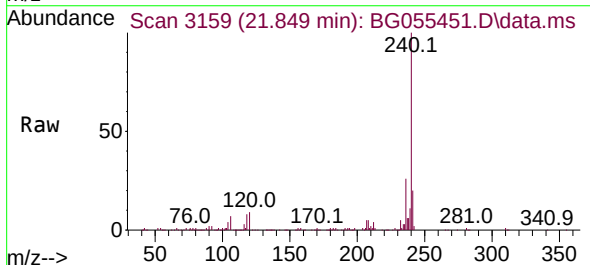
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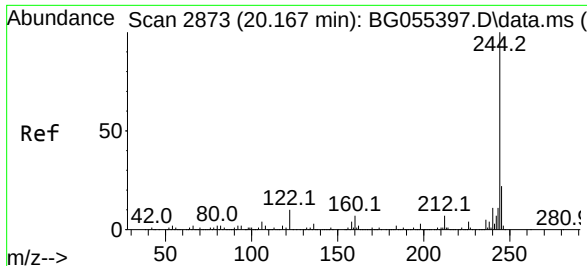
Tgt Ion:188 Resp: 198497
Ion Ratio Lower Upper
188 100
94 7.5 6.5 9.7
80 8.6 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.849 min Scan# 3159
Delta R.T. -0.012 min
Lab File: BG055451.D
Acq: 4 Nov 2022 12:48

Tgt Ion:240 Resp: 206460
Ion Ratio Lower Upper
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120 8.6 6.9 10.3
236 26.2 21.5 32.3

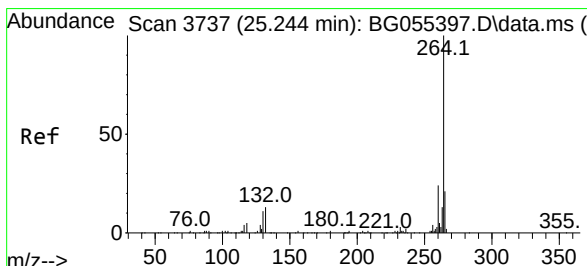
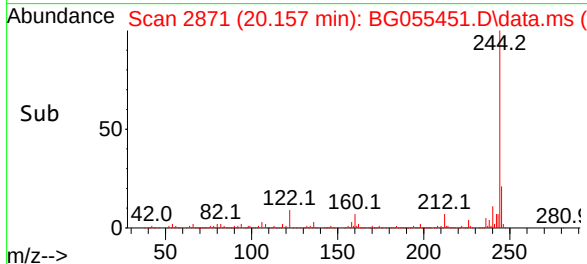
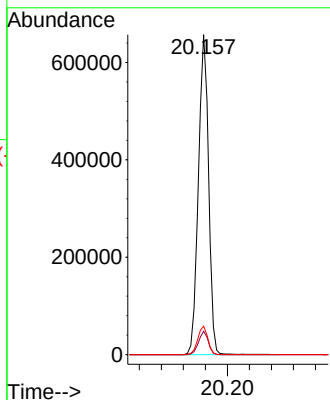
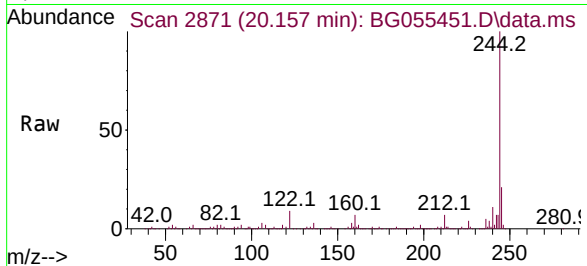




#79
 Terphenyl-d14
 Concen: 79.327 ng
 RT: 20.157 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BG055451.D
 Acq: 4 Nov 2022 12:48

Instrument :
 BNA_G
 ClientSampleId :
 PB148779BL

Tgt Ion:244 Resp: 842252
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.9 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.222 min Scan# 3733
 Delta R.T. -0.012 min
 Lab File: BG055451.D
 Acq: 4 Nov 2022 12:48

Tgt Ion:264 Resp: 222812
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.9 28.3
 265 22.0 17.1 25.7

