

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055630.D
 Acq On : 15 Nov 2022 20:28
 Operator : CG/JU
 Sample : N5538-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-14-A-WEST

Quant Time: Nov 16 01:45:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	41072	20.000	ng	0.00
21) Naphthalene-d8	11.087	136	164362	20.000	ng	0.00
39) Acenaphthene-d10	14.876	164	118620	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	317675	20.000	ng	0.00
76) Chrysene-d12	21.915	240	326477	20.000	ng	0.00
86) Perylene-d12	25.329	264	339588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.787	112	306242	142.021	ng	0.00
7) Phenol-d6	7.391	99	368998	123.883	ng	0.00
23) Nitrobenzene-d5	9.424	82	262417	108.235	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	254120	219.565	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	642706	81.728	ng	0.00
79) Terphenyl-d14	20.206	244	1448089	89.090	ng	0.00

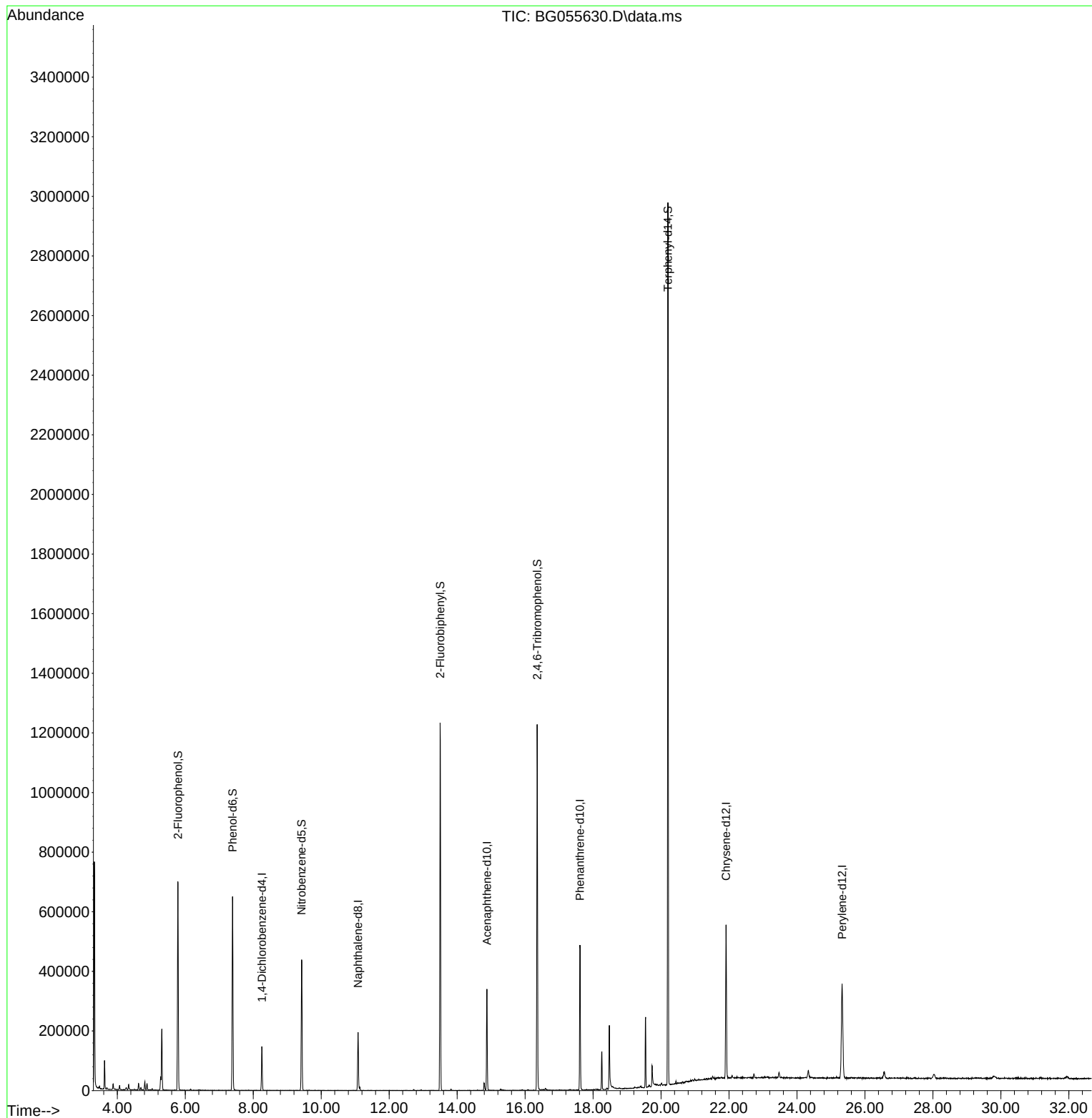
Target Compounds	Qvalue

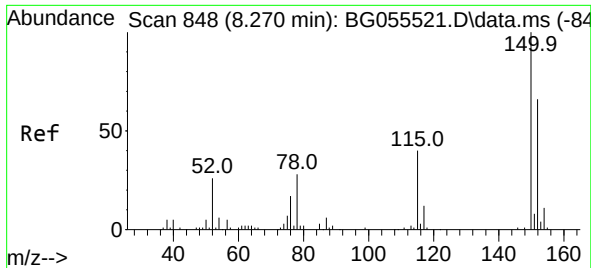
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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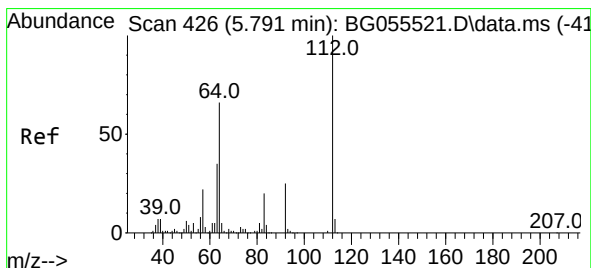
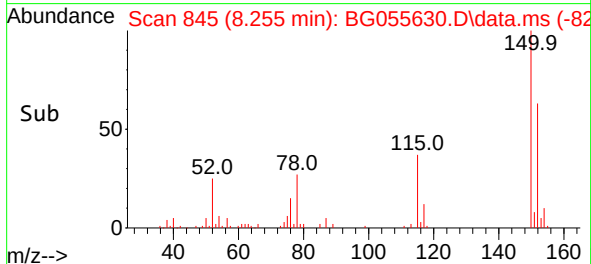
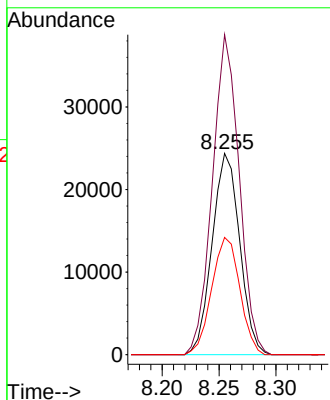
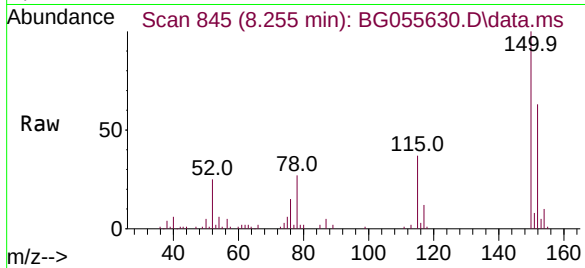




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

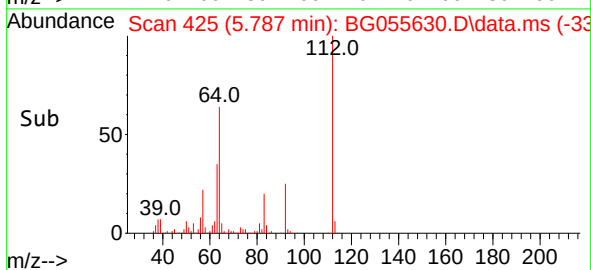
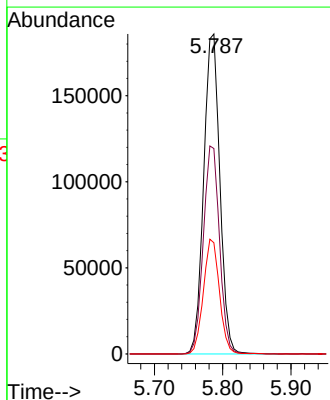
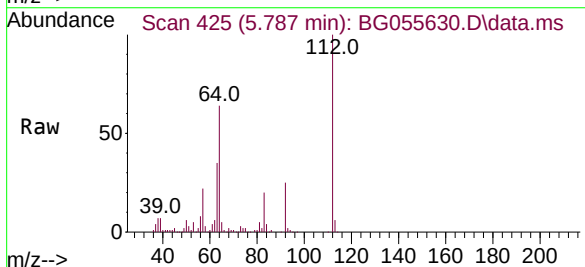
Instrument :
BNA_G
ClientSampleId :
TP-14-A-WEST

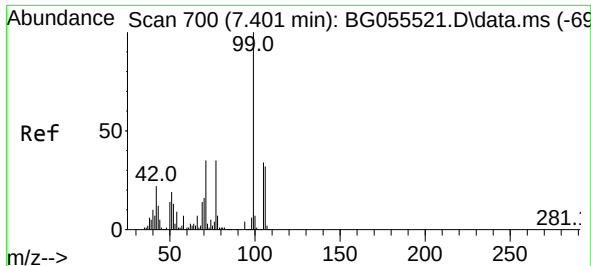
Tgt Ion:152 Resp: 41072
Ion Ratio Lower Upper
152 100
150 159.1 121.0 181.4
115 58.2 47.8 71.8



#5
2-Fluorophenol
Concen: 142.021 ng
RT: 5.787 min Scan# 425
Delta R.T. 0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

Tgt Ion:112 Resp: 306242
Ion Ratio Lower Upper
112 100
64 64.2 52.6 78.8
63 34.8 28.3 42.5

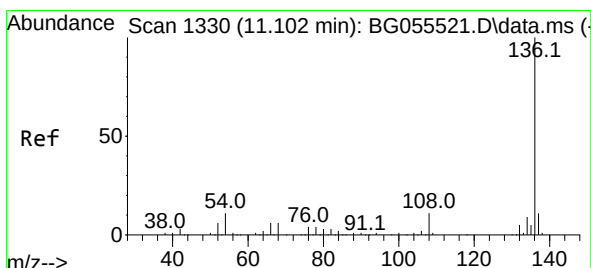
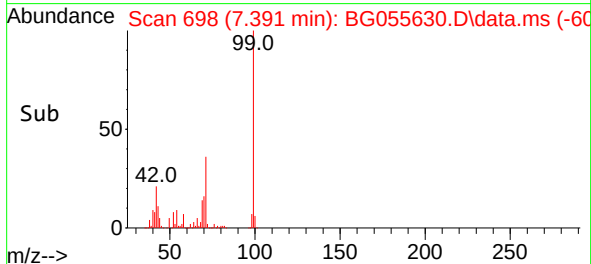
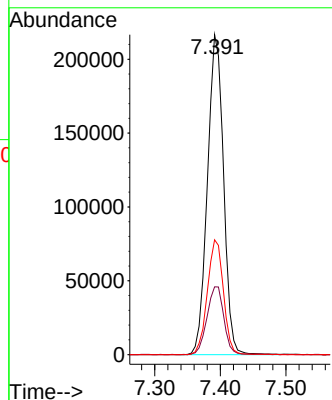
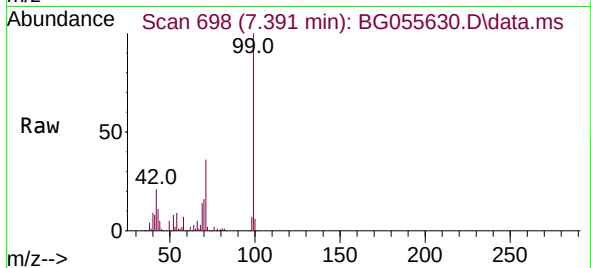




#7
Phenol-d6
Concen: 123.883 ng
RT: 7.391 min Scan# 69
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

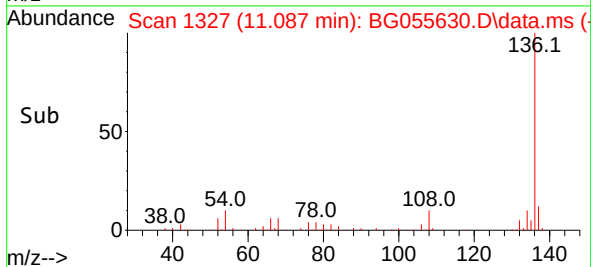
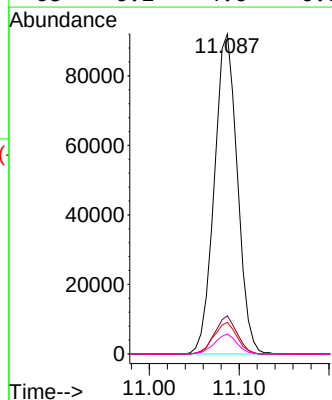
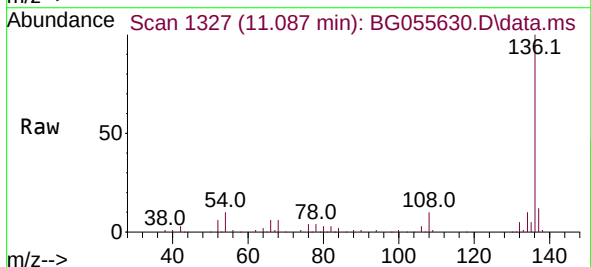
Instrument :
BNA_G
ClientSampleId :
TP-14-A-WEST

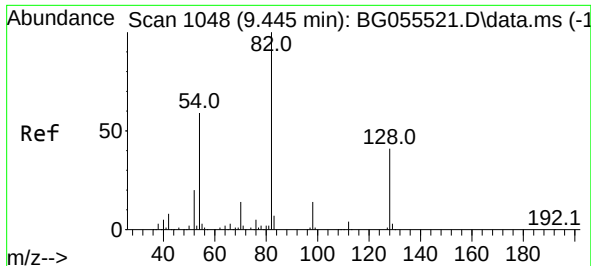
Tgt Ion: 99 Resp: 368998
Ion Ratio Lower Upper
99 100
42 21.2 17.5 26.3
71 35.9 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

Tgt Ion: 136 Resp: 164362
Ion Ratio Lower Upper
136 100
137 11.9 8.6 12.8
54 9.9 8.6 12.8
68 6.2 4.6 6.8

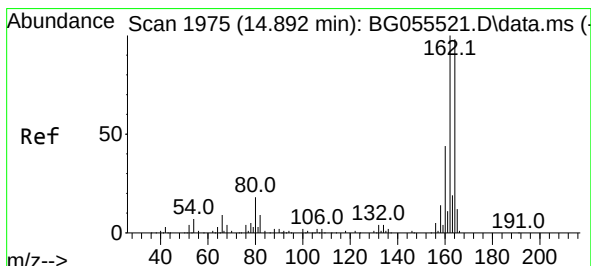
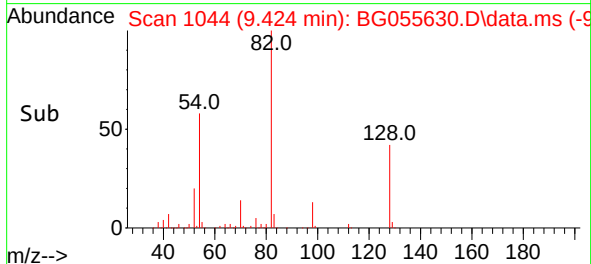
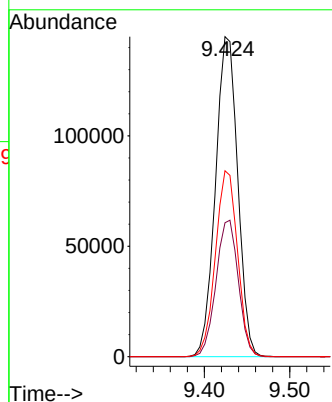
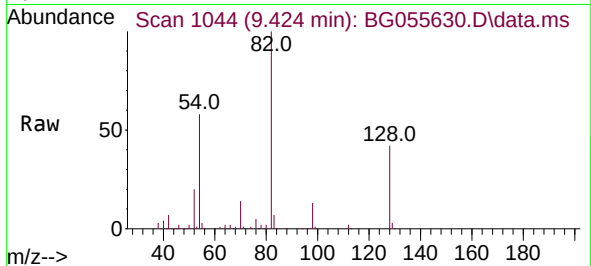




#23
Nitrobenzene-d5
Concen: 108.235 ng
RT: 9.424 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

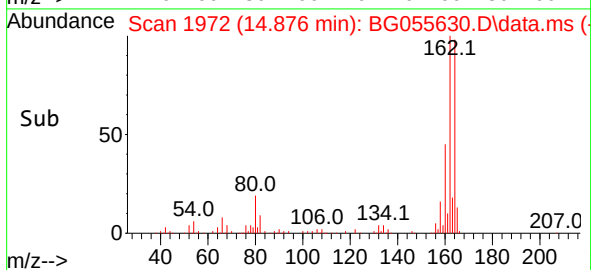
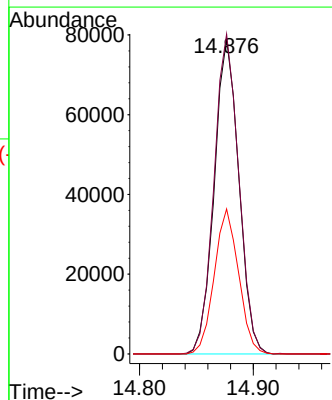
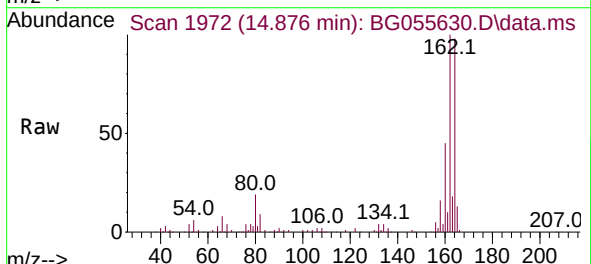
Instrument :
BNA_G
ClientSampleId :
TP-14-A-WEST

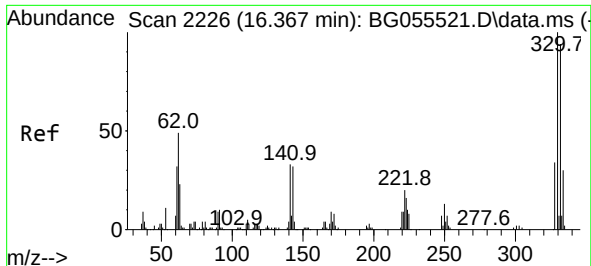
Tgt Ion: 82 Resp: 262417
Ion Ratio Lower Upper
82 100
128 41.8 32.6 49.0
54 58.1 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.876 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

Tgt Ion: 164 Resp: 118620
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 46.0 35.9 53.9

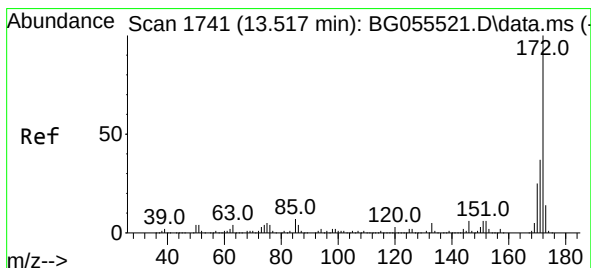
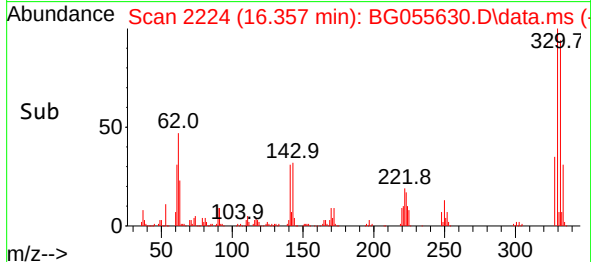
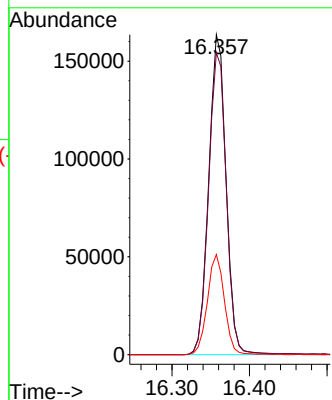
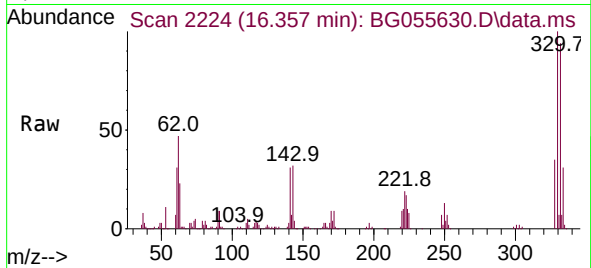




#42
2,4,6-Tribromophenol
Concen: 219.565 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

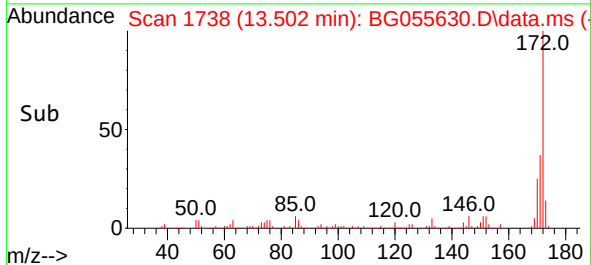
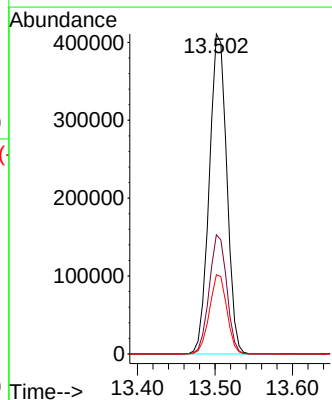
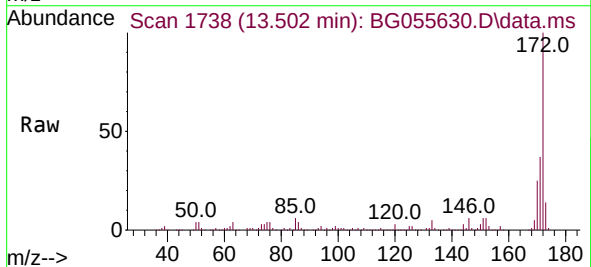
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TP-14-A-WEST

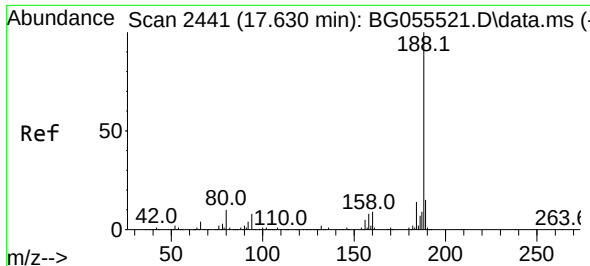
Tgt Ion:330 Resp: 254120
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 30.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.728 ng
RT: 13.502 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

Tgt Ion:172 Resp: 642706
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 24.7 19.8 29.6

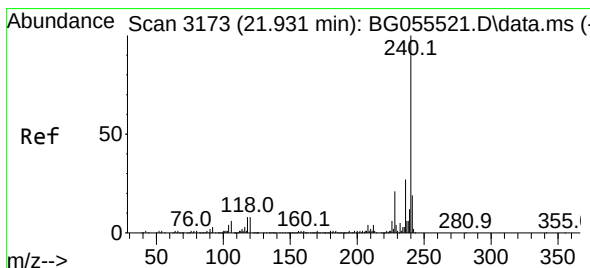
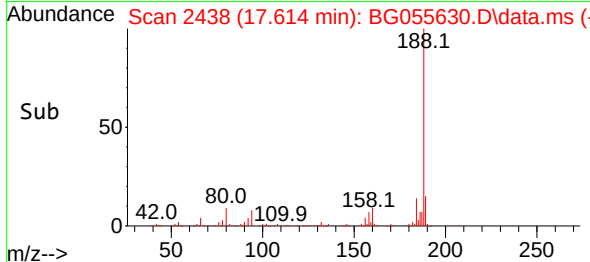
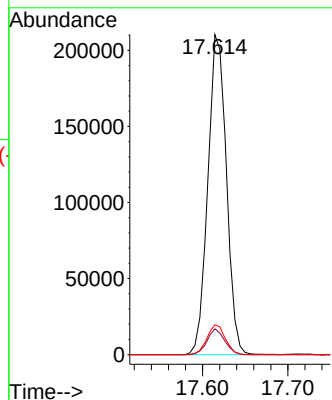
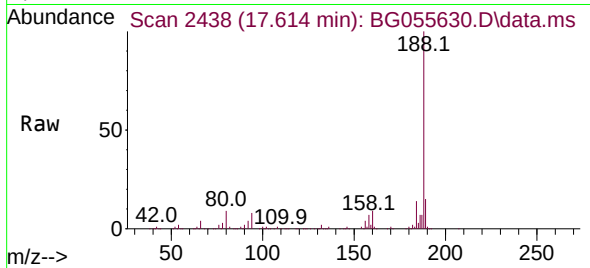




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.614 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

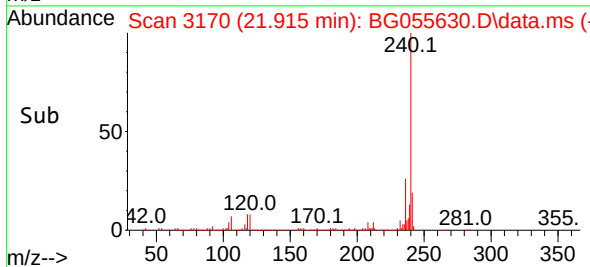
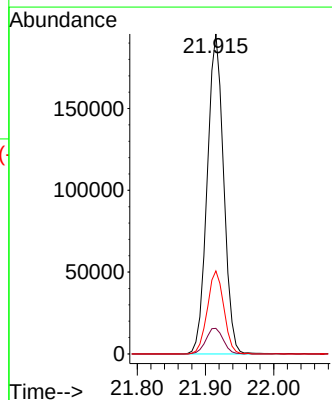
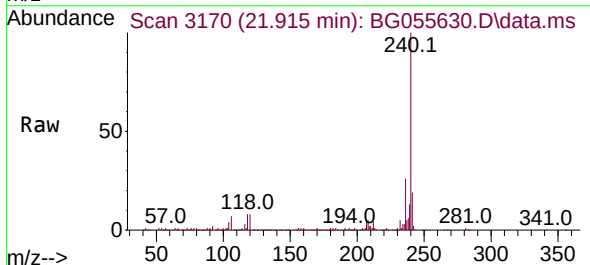
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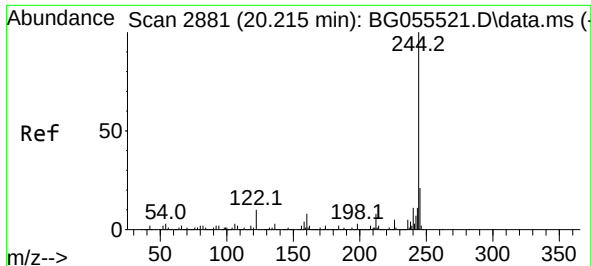
Tgt Ion:188 Resp: 317675
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.915 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055630.D
Acq: 15 Nov 2022 20:28

Tgt Ion:240 Resp: 326477
Ion Ratio Lower Upper
240 100
120 8.0 6.1 9.1
236 25.9 21.4 32.0

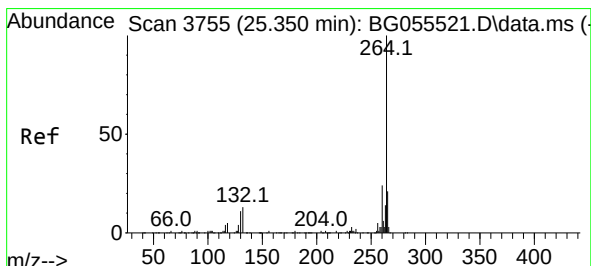
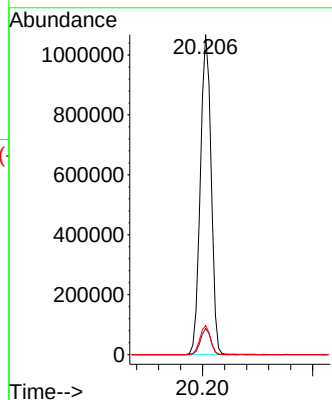
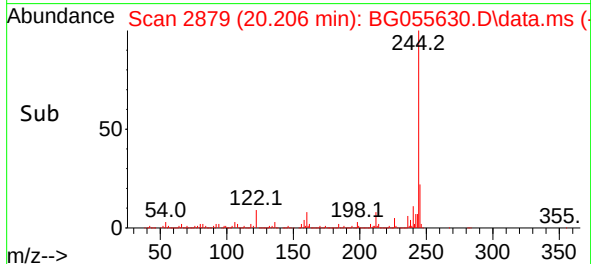
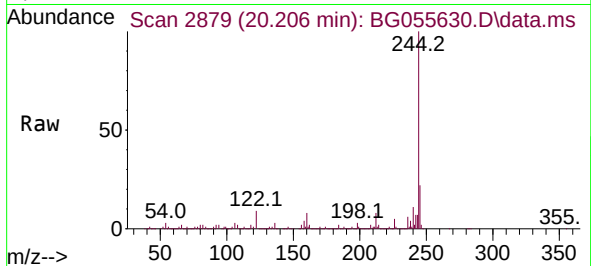




#79
 Terphenyl-d14
 Concen: 89.090 ng
 RT: 20.206 min Scan# 2881
 Delta R.T. -0.006 min
 Lab File: BG055630.D
 Acq: 15 Nov 2022 20:28

Instrument :
 BNA_G
 ClientSampleId :
 TP-14-A-WEST

Tgt Ion:244 Resp: 1448089
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.1 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.329 min Scan# 3751
 Delta R.T. -0.006 min
 Lab File: BG055630.D
 Acq: 15 Nov 2022 20:28

Tgt Ion:264 Resp: 339588
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.4 17.1 25.7

