

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055636.D
 Acq On : 16 Nov 2022 00:35
 Operator : CG/JU
 Sample : N5431-05RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DISSOLVED-20221170-COMP-05-MODIFIED-ELUTRIATERE

Quant Time: Nov 16 01:47:48 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	8.259	152	40182	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	169590	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	124326	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	310985	20.000	ng	0.00
76) Chrysene-d12	21.914	240	310433	20.000	ng	0.00
86) Perylene-d12	25.333	264	327780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	81750	38.752	ng	0.00
7) Phenol-d6	7.389	99	80592	27.656	ng	0.00
23) Nitrobenzene-d5	9.422	82	141471	56.552	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	128345	105.803	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	351129	42.601	ng	0.00
79) Terphenyl-d14	20.204	244	681564	44.098	ng	0.00

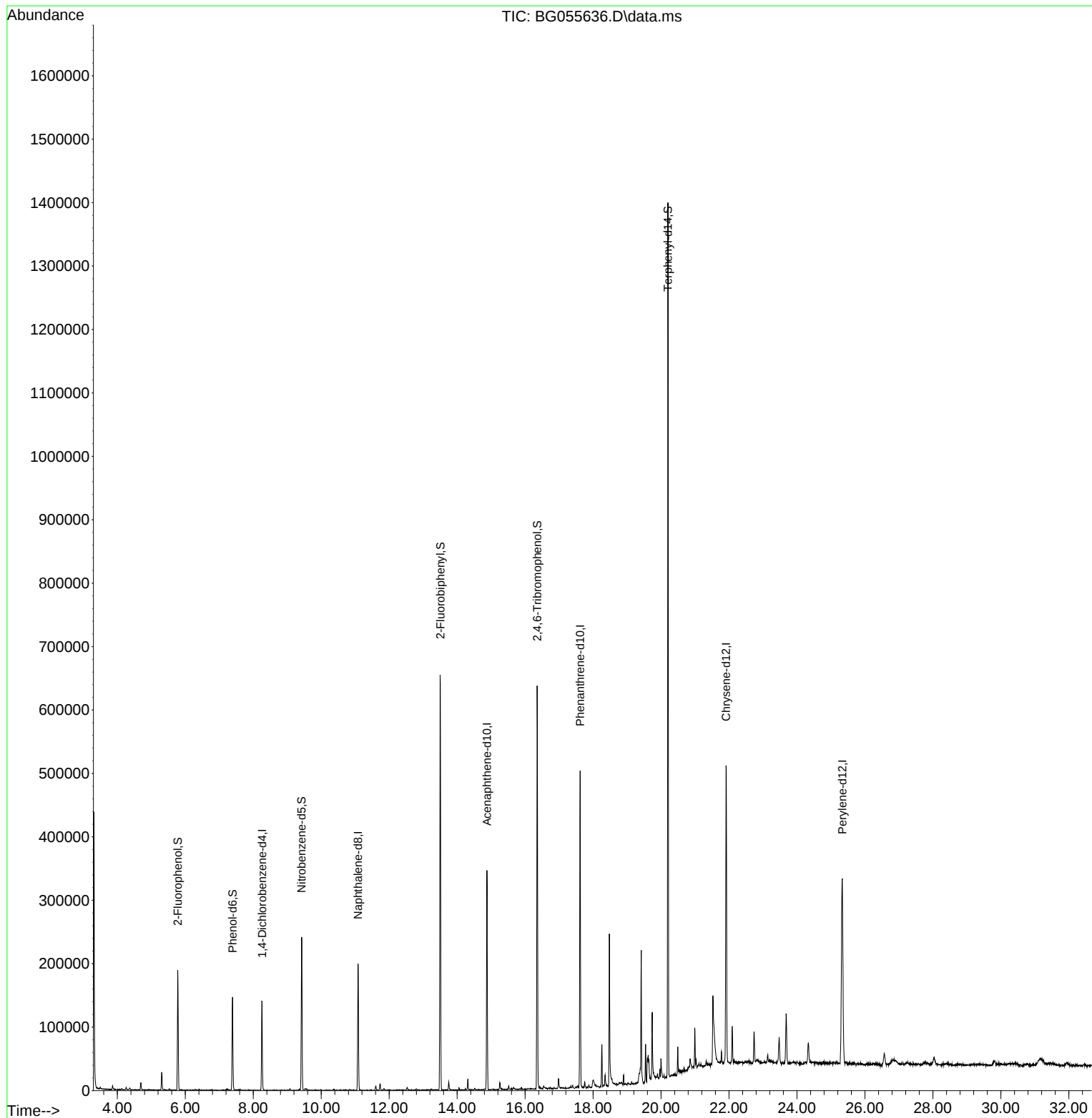
Target Compounds	Qvalue

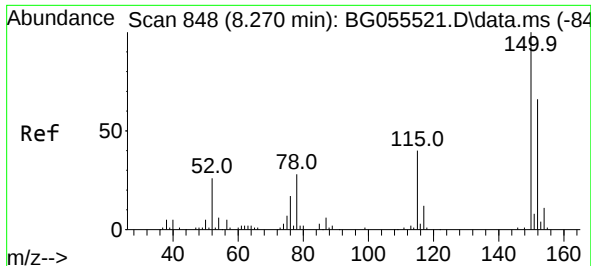
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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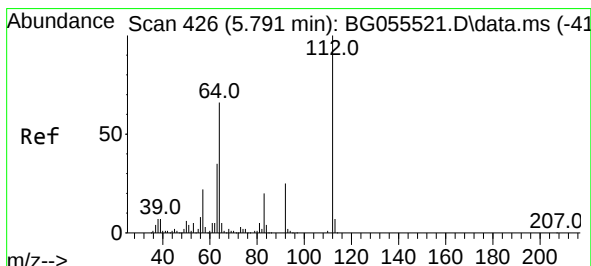
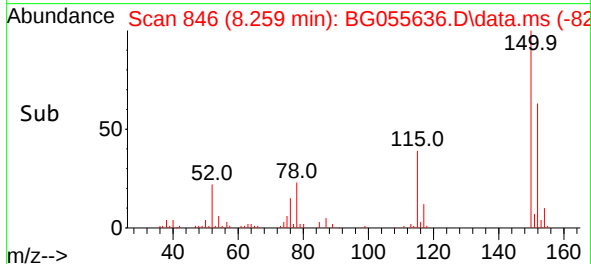
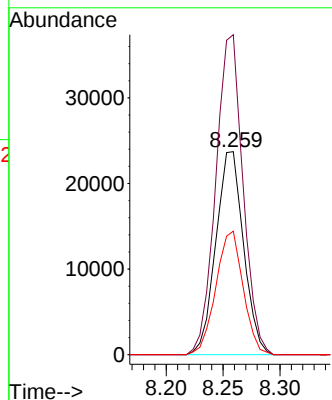
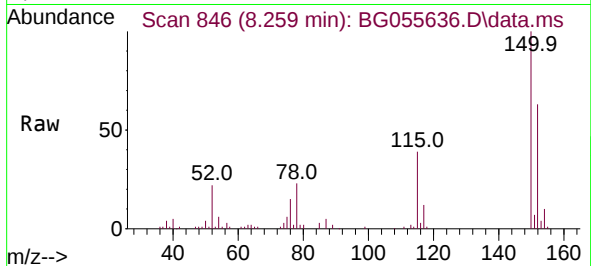




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

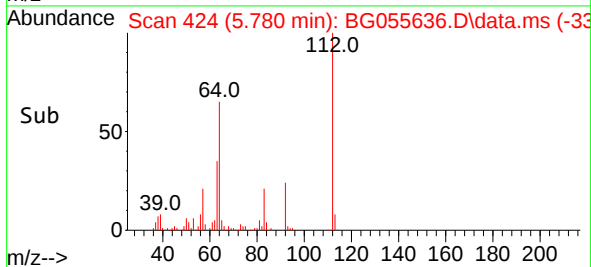
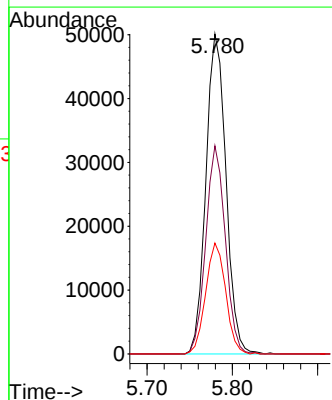
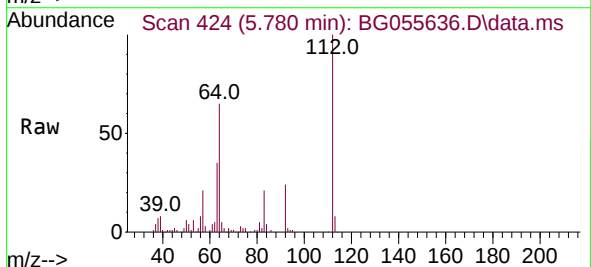
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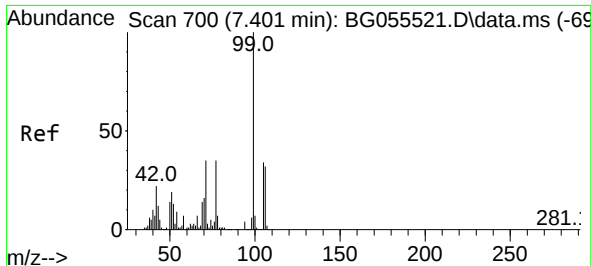
Tgt Ion:152 Resp: 40182
Ion Ratio Lower Upper
152 100
150 157.7 121.0 181.4
115 60.9 47.8 71.8



#5
2-Fluorophenol
Concen: 38.752 ng
RT: 5.780 min Scan# 424
Delta R.T. -0.002 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

Tgt Ion:112 Resp: 81750
Ion Ratio Lower Upper
112 100
64 65.0 52.6 78.8
63 34.6 28.3 42.5

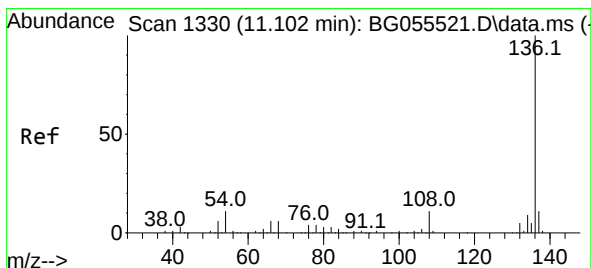
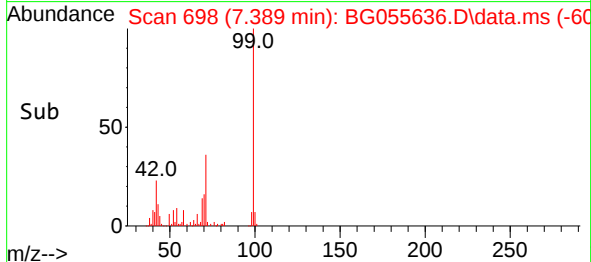
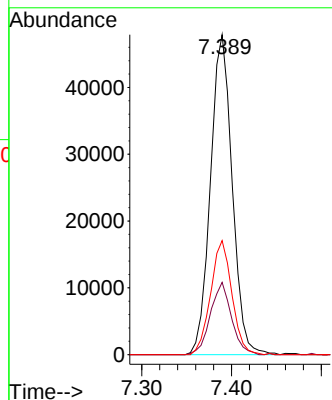
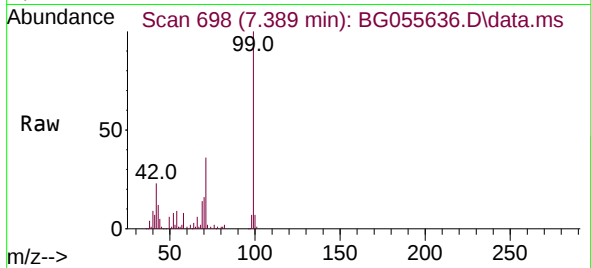




#7
Phenol-d6
Concen: 27.656 ng
RT: 7.389 min Scan# 69
Delta R.T. -0.008 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

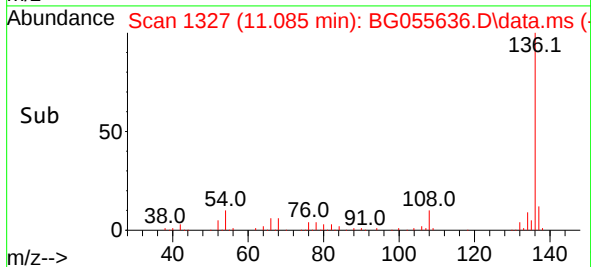
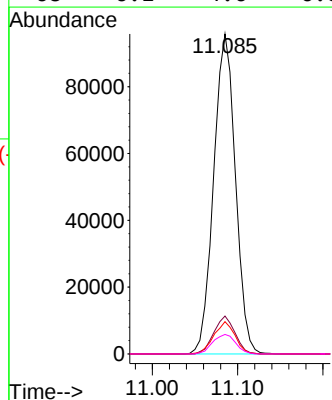
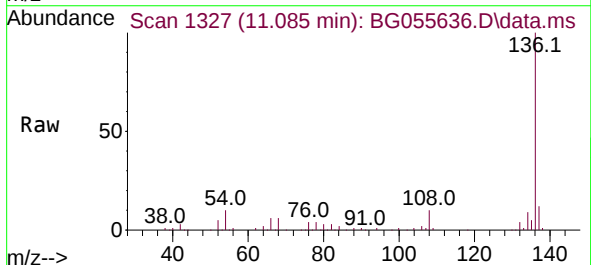
Instrument :
BNA_G
ClientSampleId :
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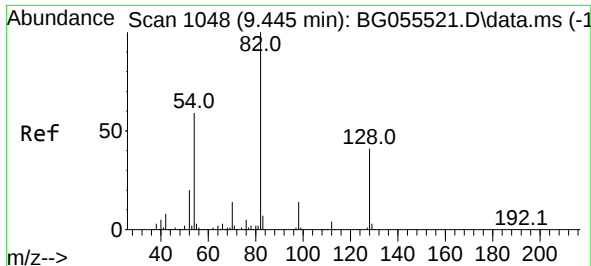
Tgt Ion: 99 Resp: 80592
Ion Ratio Lower Upper
99 100
42 22.6 17.5 26.3
71 35.6 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

Tgt Ion: 136 Resp: 169590
Ion Ratio Lower Upper
136 100
137 11.8 8.6 12.8
54 10.1 8.6 12.8
68 6.1 4.6 6.8





#23
Nitrobenzene-d5
Concen: 56.552 ng
RT: 9.422 min Scan# 1044
Delta R.T. -0.008 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

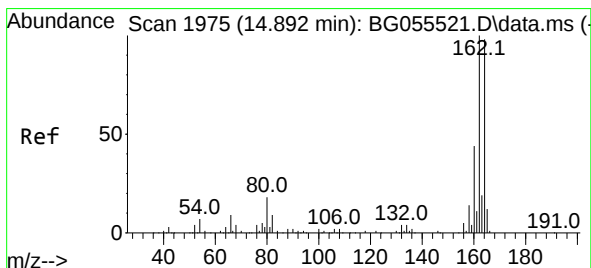
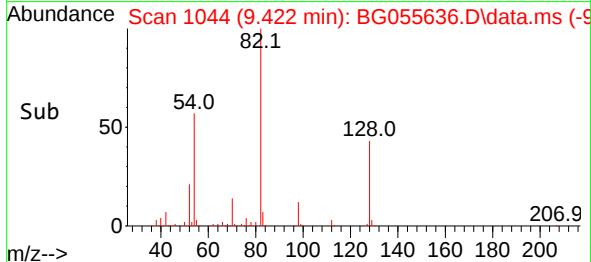
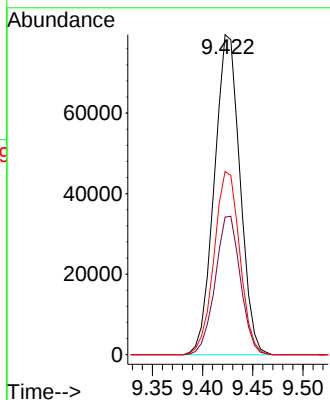
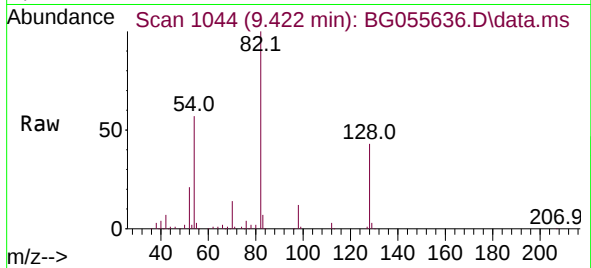
Instrument :

BNA_G

ClientSampleId :

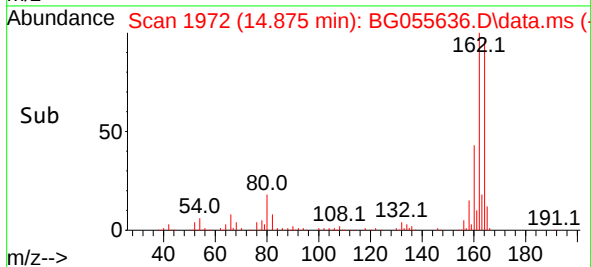
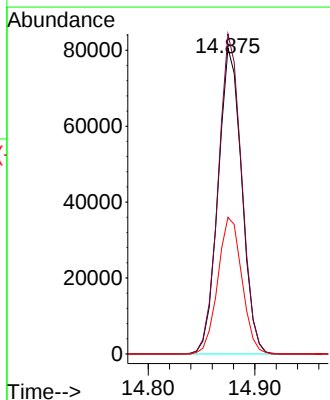
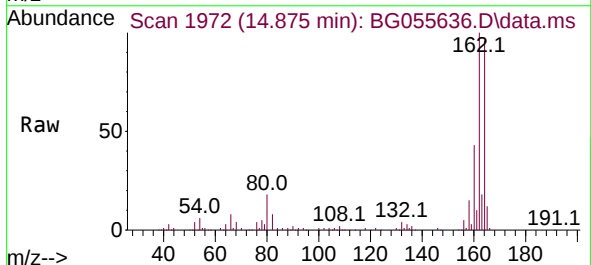
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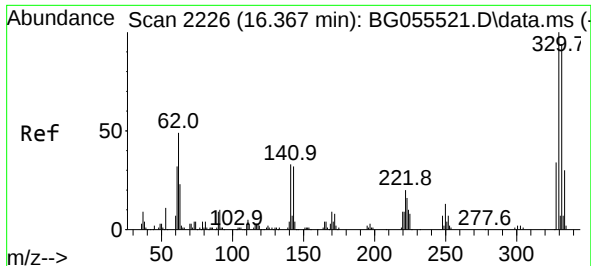
Tgt Ion: 82 Resp: 141471
Ion Ratio Lower Upper
82 100
128 43.0 32.6 49.0
54 57.2 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

Tgt Ion: 164 Resp: 124326
Ion Ratio Lower Upper
164 100
162 104.6 81.3 121.9
160 44.6 35.9 53.9





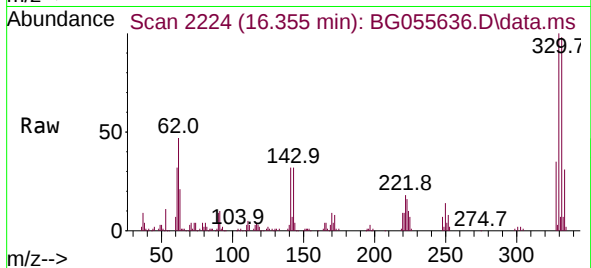
#42
 2,4,6-Tribromophenol
 Concen: 105.803 ng
 RT: 16.355 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG055636.D
 Acq: 16 Nov 2022 00:35

Instrument :

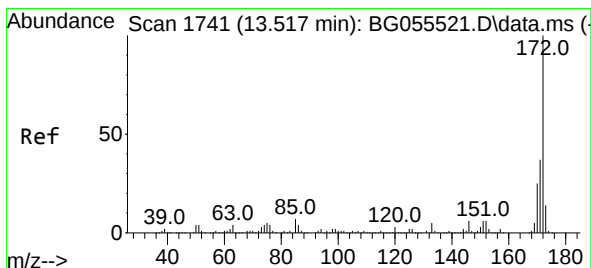
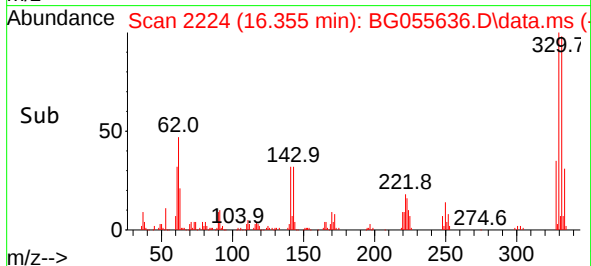
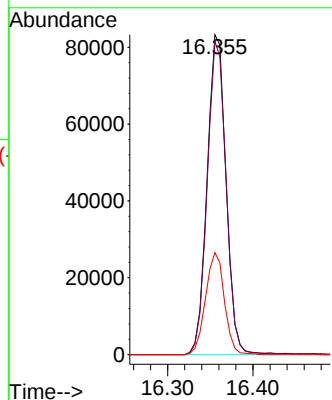
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ClientSampleId :

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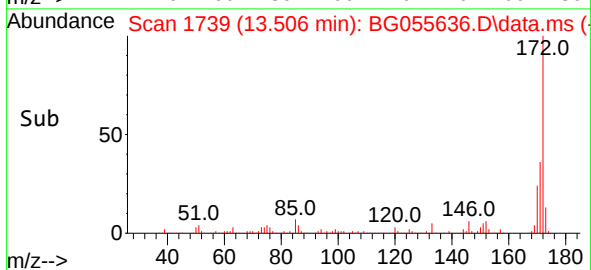
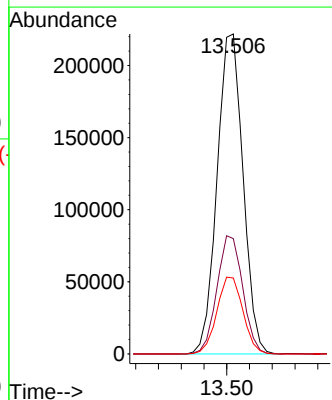
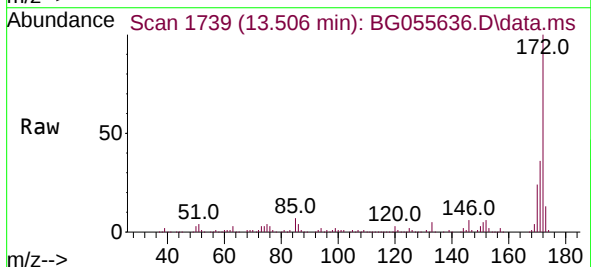


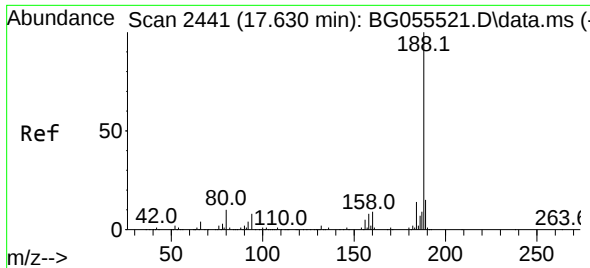
Tgt Ion:330 Resp: 128345
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 31.6 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 42.601 ng
 RT: 13.506 min Scan# 1739
 Delta R.T. -0.002 min
 Lab File: BG055636.D
 Acq: 16 Nov 2022 00:35

Tgt Ion:172 Resp: 351129
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.7 19.8 29.6

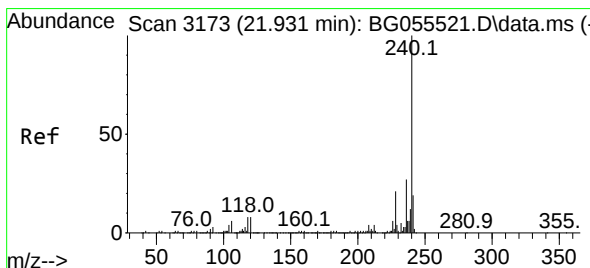
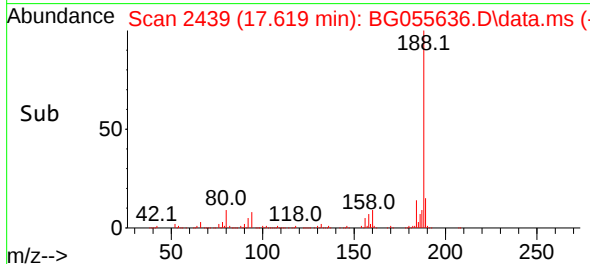
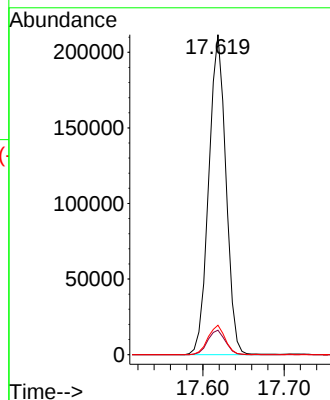
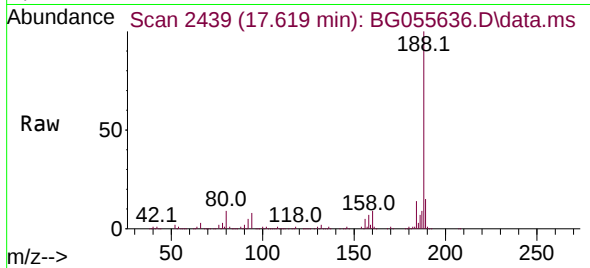




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

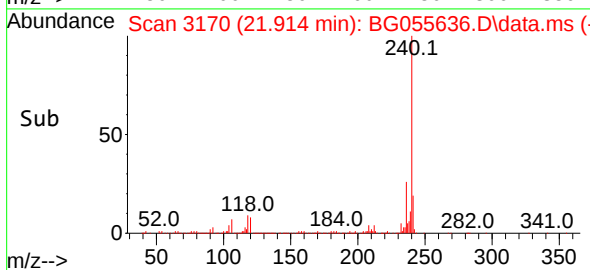
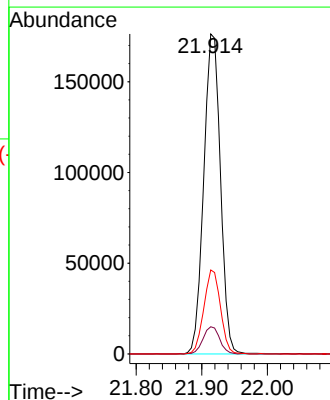
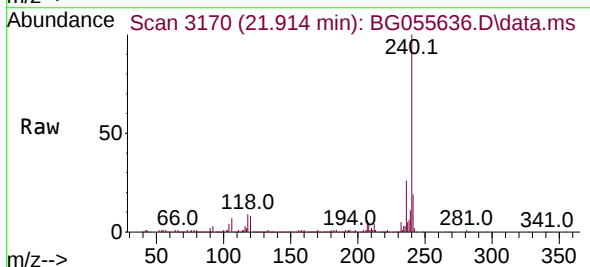
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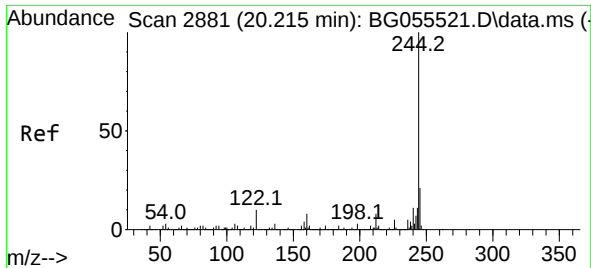
Tgt Ion:188 Resp: 310985
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.914 min Scan# 3170
Delta R.T. -0.008 min
Lab File: BG055636.D
Acq: 16 Nov 2022 00:35

Tgt Ion:240 Resp: 310433
Ion Ratio Lower Upper
240 100
120 8.5 6.1 9.1
236 26.2 21.4 32.0

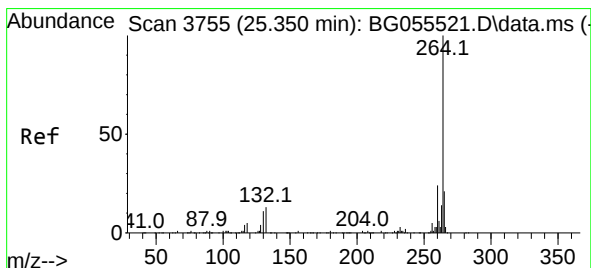
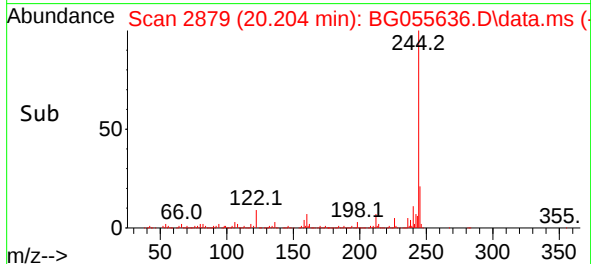
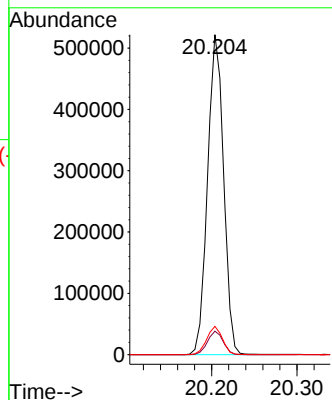
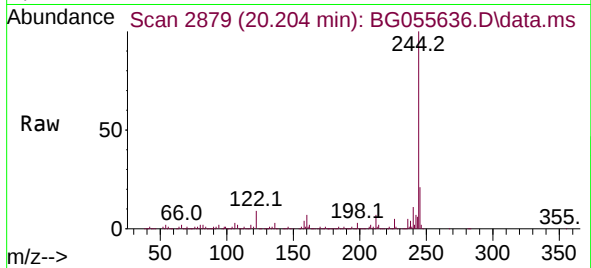




#79
 Terphenyl-d14
 Concen: 44.098 ng
 RT: 20.204 min Scan# 2881
 Delta R.T. -0.008 min
 Lab File: BG055636.D
 Acq: 16 Nov 2022 00:35

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Tgt Ion:244 Resp: 681564
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.8 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.333 min Scan# 3752
 Delta R.T. -0.002 min
 Lab File: BG055636.D
 Acq: 16 Nov 2022 00:35

Tgt Ion:264 Resp: 327780
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.3 17.1 25.7

