

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055632.D
 Acq On : 15 Nov 2022 21:50
 Operator : CG/JU
 Sample : N5431-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DISSOLVED-20221178-COMP-13-MODIFIED-ELUTRIATE

Quant Time: Nov 16 01:46:13 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)

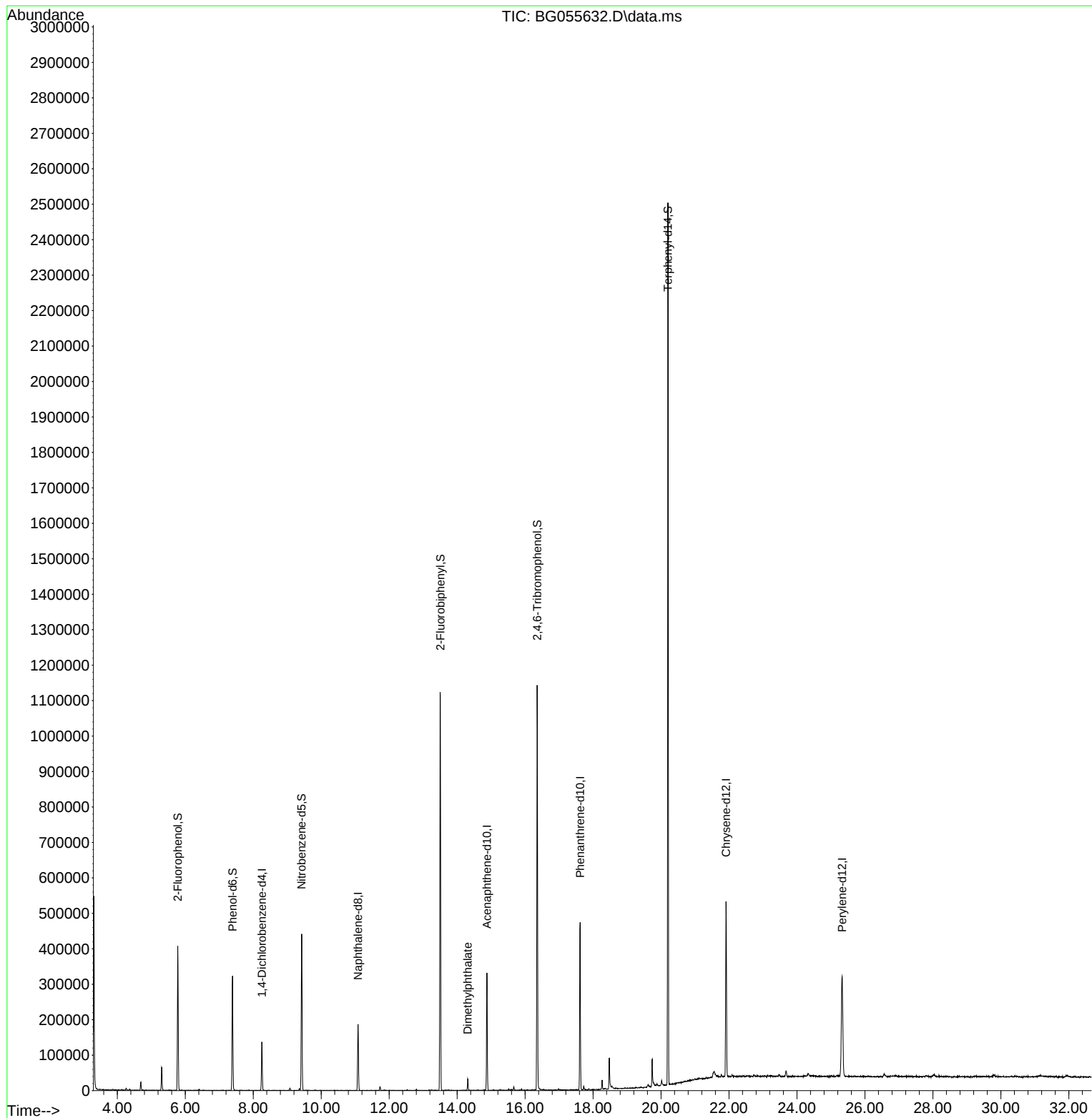
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	39725	20.000	ng	0.00
21) Naphthalene-d8	11.086	136	161853	20.000	ng	0.00
39) Acenaphthene-d10	14.876	164	117720	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	306681	20.000	ng	0.00
76) Chrysene-d12	21.915	240	313313	20.000	ng	0.00
86) Perylene-d12	25.329	264	322768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	175639	84.215	ng	0.00
7) Phenol-d6	7.391	99	179062	62.155	ng	0.00
23) Nitrobenzene-d5	9.424	82	264443	110.761	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	232446	202.373	ng	0.00
45) 2-Fluorobiphenyl	13.507	172	602730	77.230	ng	0.00
79) Terphenyl-d14	20.205	244	1227971	78.722	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.312	163	21592	2.414	ng	Qvalue 99

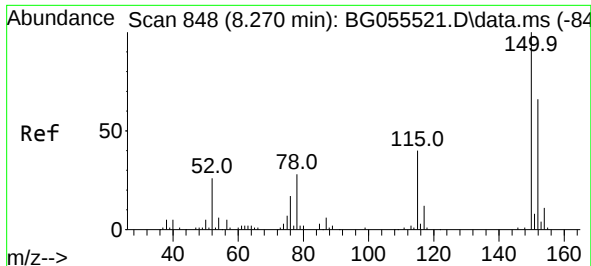
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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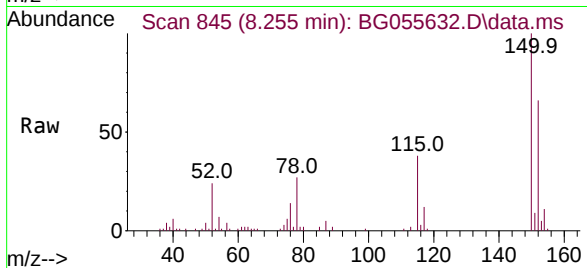
Quant Time: Nov 16 01:46:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
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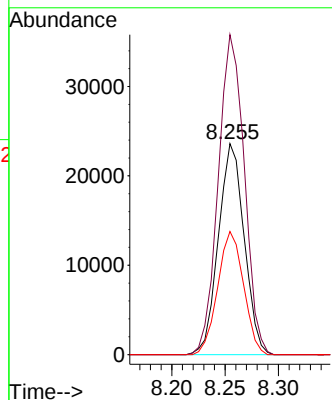
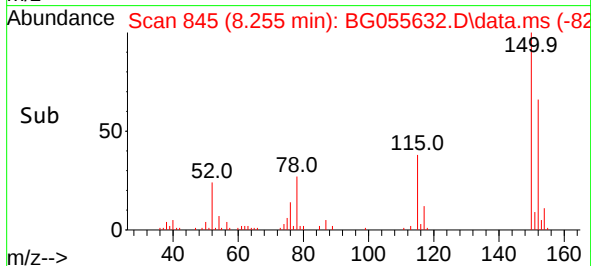


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

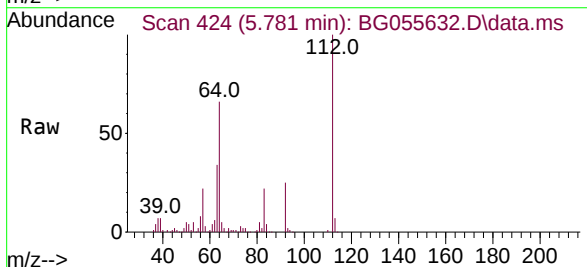
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BNA_G
ClientSampleId :
DISSOLVED-20221178-COMP-13-MODIFIED-ELUTRIATE



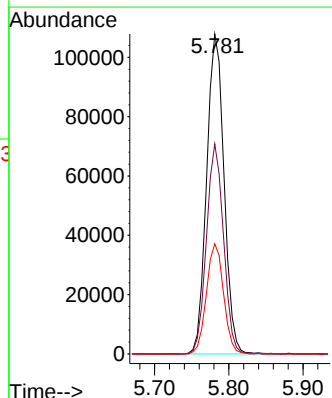
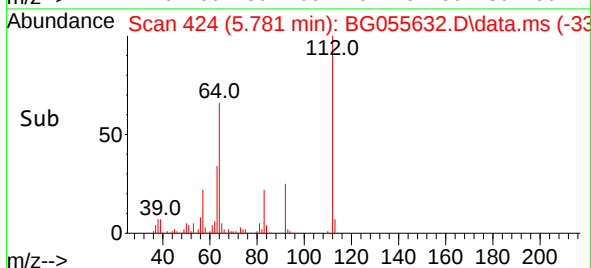
Tgt Ion:152 Resp: 39725
Ion Ratio Lower Upper
152 100
150 151.7 121.0 181.4
115 58.4 47.8 71.8

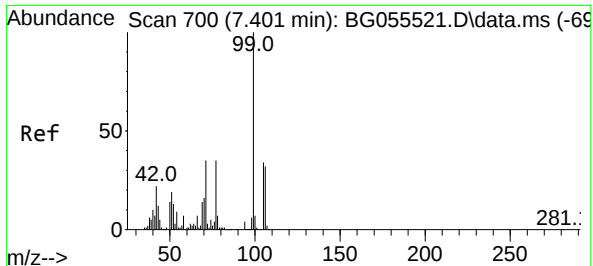


#5
2-Fluorophenol
Concen: 84.215 ng
RT: 5.781 min Scan# 424
Delta R.T. -0.000 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50



Tgt Ion:112 Resp: 175639
Ion Ratio Lower Upper
112 100
64 65.6 52.6 78.8
63 34.4 28.3 42.5

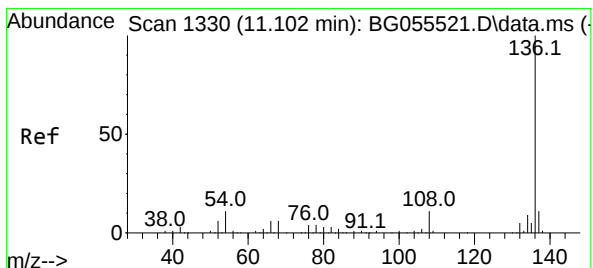
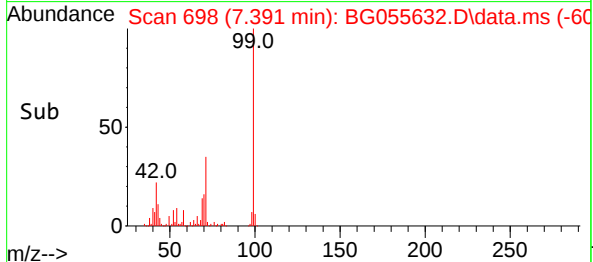
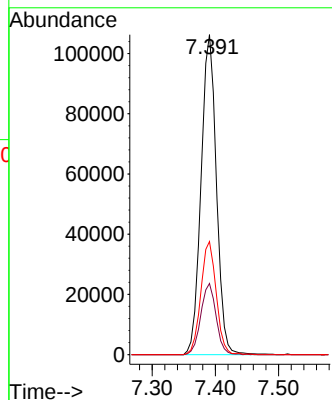
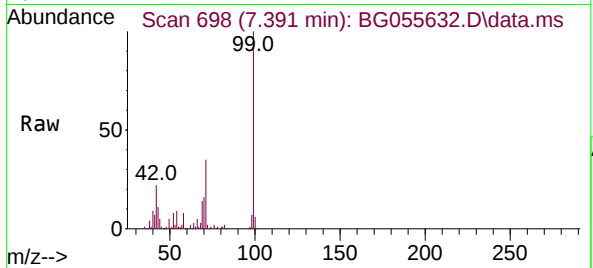




#7
Phenol-d6
Concen: 62.155 ng
RT: 7.391 min Scan# 69
Delta R.T. -0.006 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

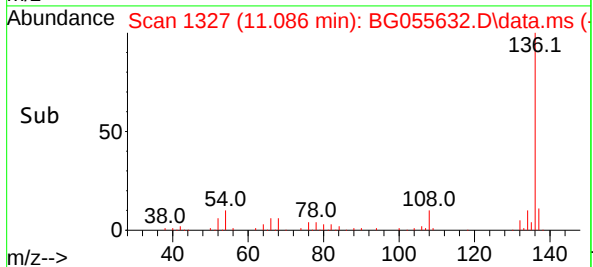
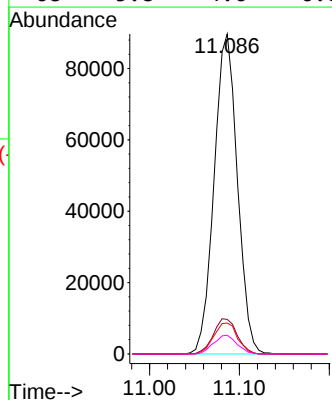
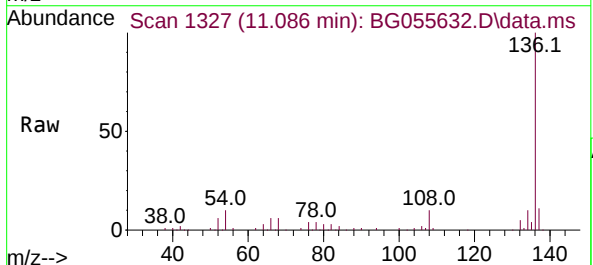
Instrument : BNA_G
ClientSampleId : DISSOLVED-20221178-COMP-13-MODIFIED-ELUTRIATE

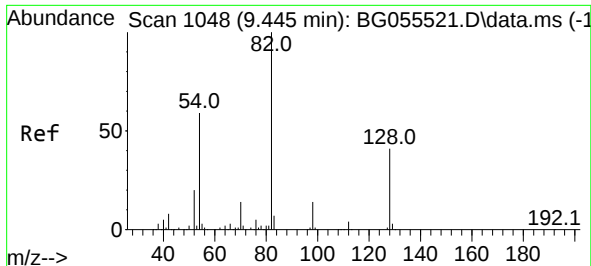
Tgt Ion: 99 Resp: 179062
Ion Ratio Lower Upper
99 100
42 22.2 17.5 26.3
71 35.3 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.086 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

Tgt Ion: 136 Resp: 161853
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.6 8.6 12.8
68 5.8 4.6 6.8

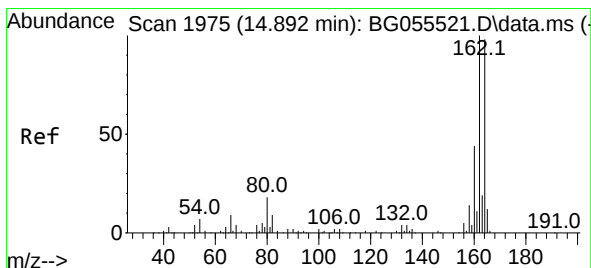
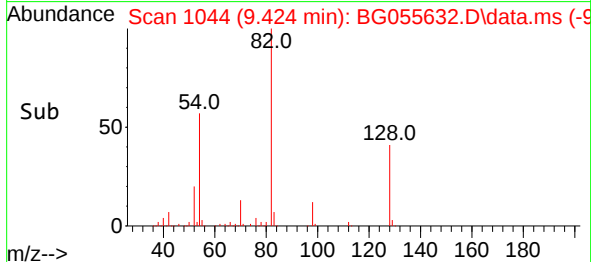
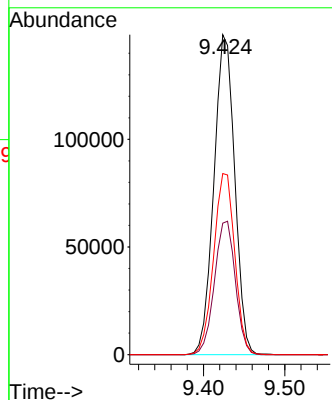
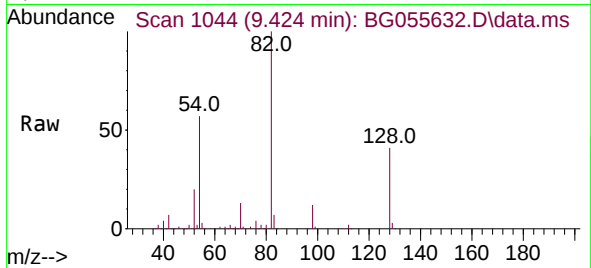




#23
Nitrobenzene-d5
Concen: 110.761 ng
RT: 9.424 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

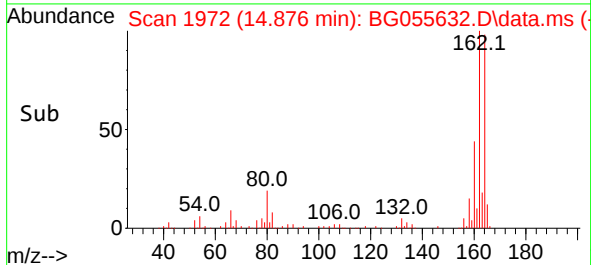
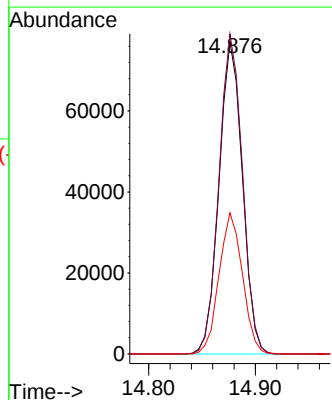
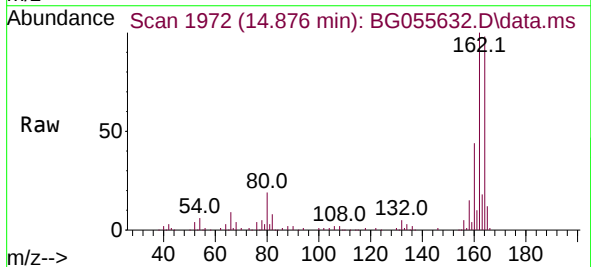
Instrument : BNA_G
ClientSampleId : DISSOLVED-20221178-COMP-13-MODIFIED-ELUTRIATE

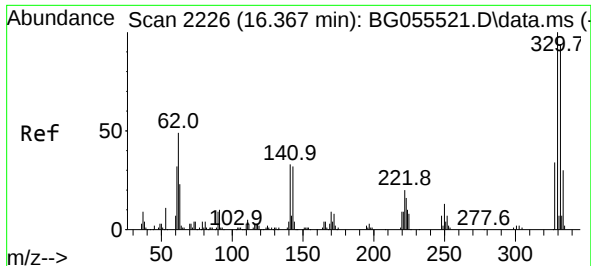
Tgt Ion: 82 Resp: 264443
Ion Ratio Lower Upper
82 100
128 41.1 32.6 49.0
54 56.6 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.876 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

Tgt Ion:164 Resp: 117720
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 45.2 35.9 53.9

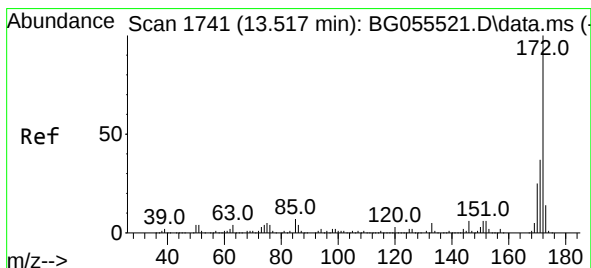
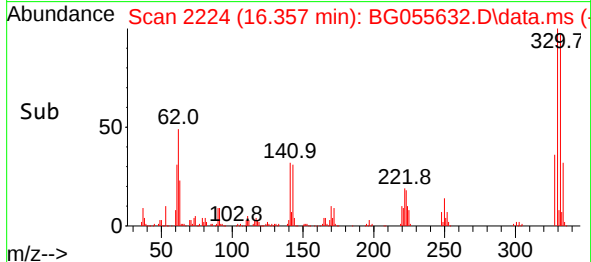
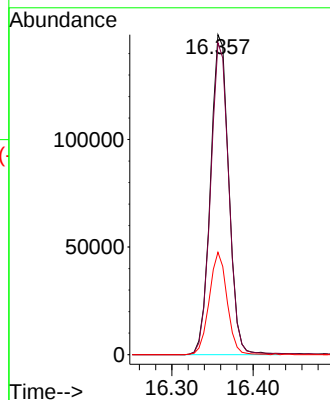
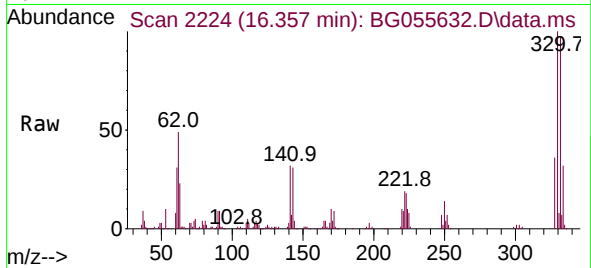




#42
2,4,6-Tribromophenol
Concen: 202.373 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

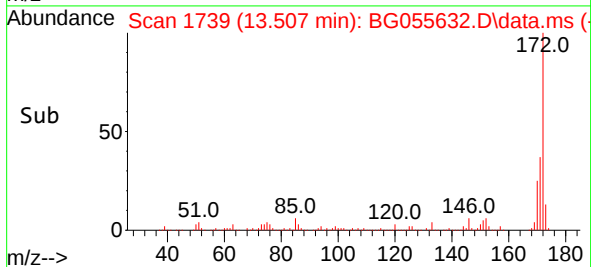
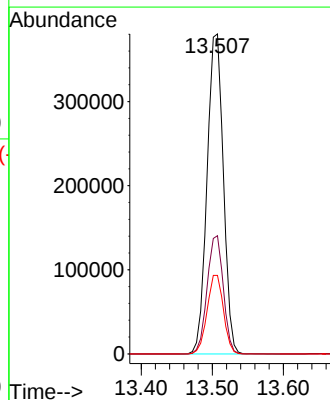
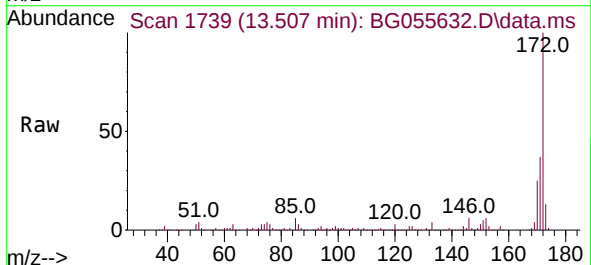
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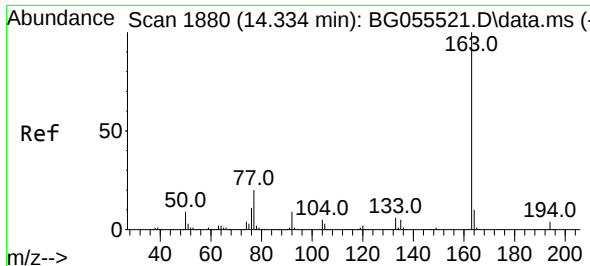
Tgt Ion:330 Resp: 232446
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 31.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.230 ng
RT: 13.507 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

Tgt Ion:172 Resp: 602730
Ion Ratio Lower Upper
172 100
171 36.9 29.7 44.5
170 24.5 19.8 29.6

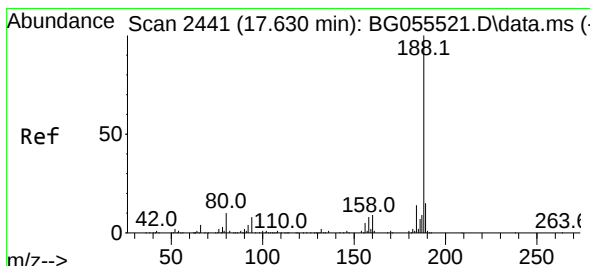
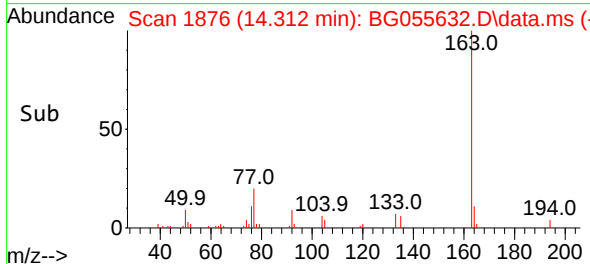
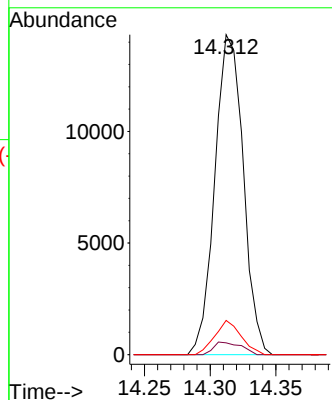
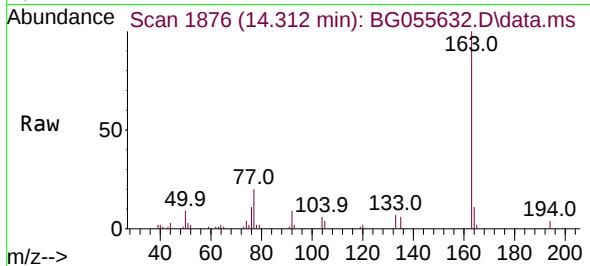




#50
Dimethylphthalate
Concen: 2.414 ng
RT: 14.312 min Scan# 1880
Delta R.T. -0.012 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

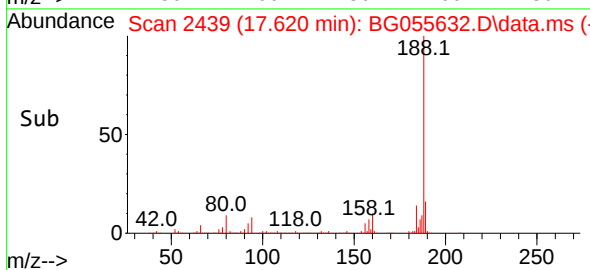
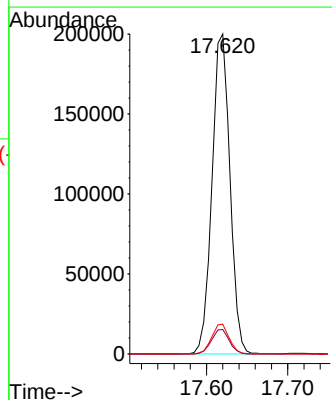
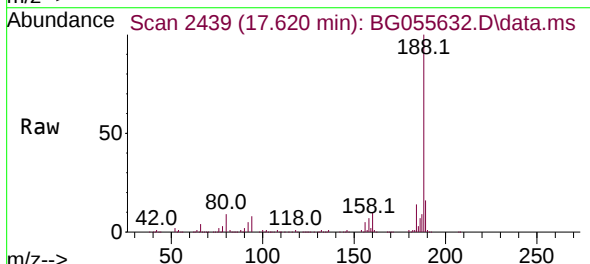
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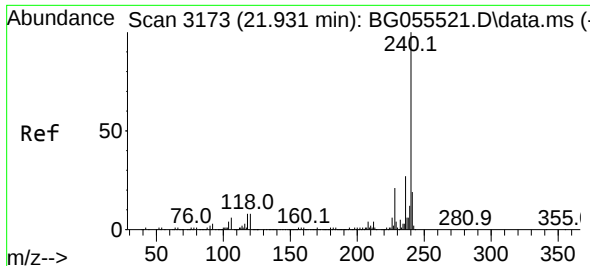
Tgt Ion:163 Resp: 21592
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.7 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

Tgt Ion:188 Resp: 306681
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.3 7.6 11.4

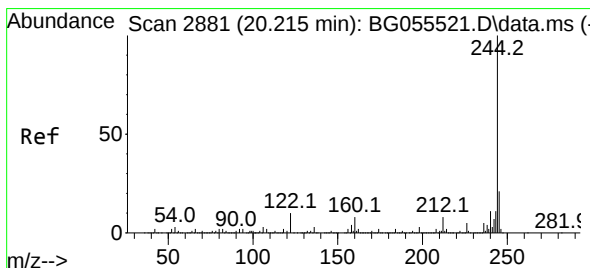
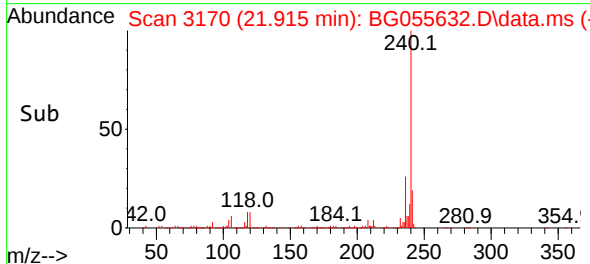
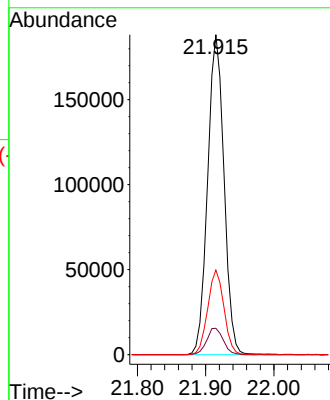
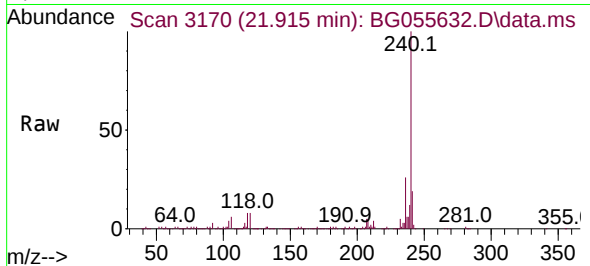




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.915 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

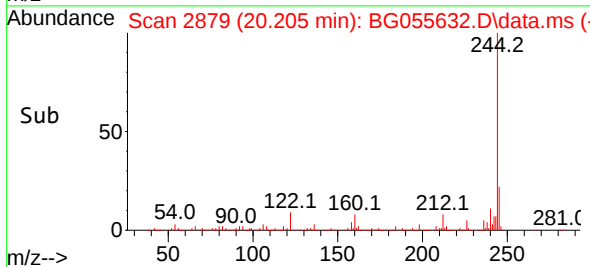
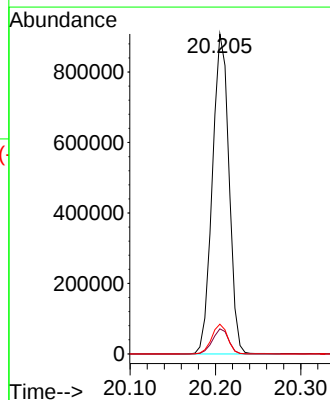
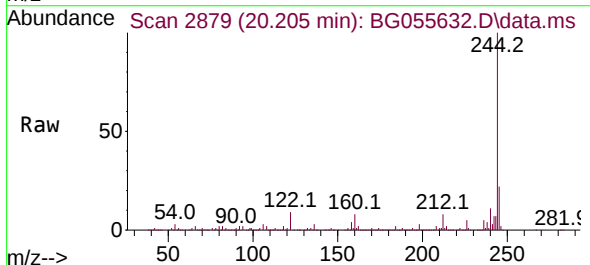
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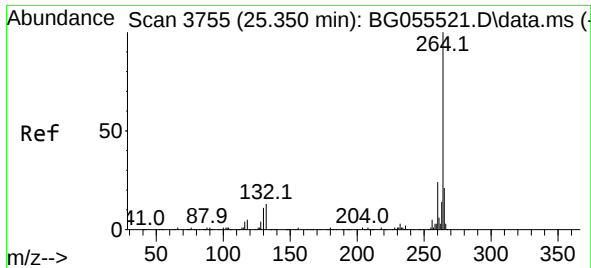
Tgt Ion:240 Resp: 313313
Ion Ratio Lower Upper
240 100
120 8.2 6.1 9.1
236 26.4 21.4 32.0



#79
Terphenyl-d14
Concen: 78.722 ng
RT: 20.205 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BG055632.D
Acq: 15 Nov 2022 21:50

Tgt Ion:244 Resp: 1227971
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 9.3 7.7 11.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.329 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG055632.D
 Acq: 15 Nov 2022 21:50

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 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 322768
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.9 17.1 25.7

