

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055302.D
 Acq On : 26 Oct 2022 16:58
 Operator : CG/JU
 Sample : PB148528TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148528TB

Quant Time: Oct 27 10:37:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	32433	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	146487	20.000	ng	0.00
39) Acenaphthene-d10	14.883	164	103518	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	254733	20.000	ng	0.00
76) Chrysene-d12	21.892	240	249997	20.000	ng	0.00
86) Perylene-d12	25.294	264	259821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	308528	166.566	ng	0.00
7) Phenol-d6	7.415	99	423467	157.802	ng	0.00
23) Nitrobenzene-d5	9.442	82	261409	91.124	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	190589	169.363	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	608555	96.220	ng	0.00
79) Terphenyl-d14	20.194	244	1159969	96.403	ng	0.00

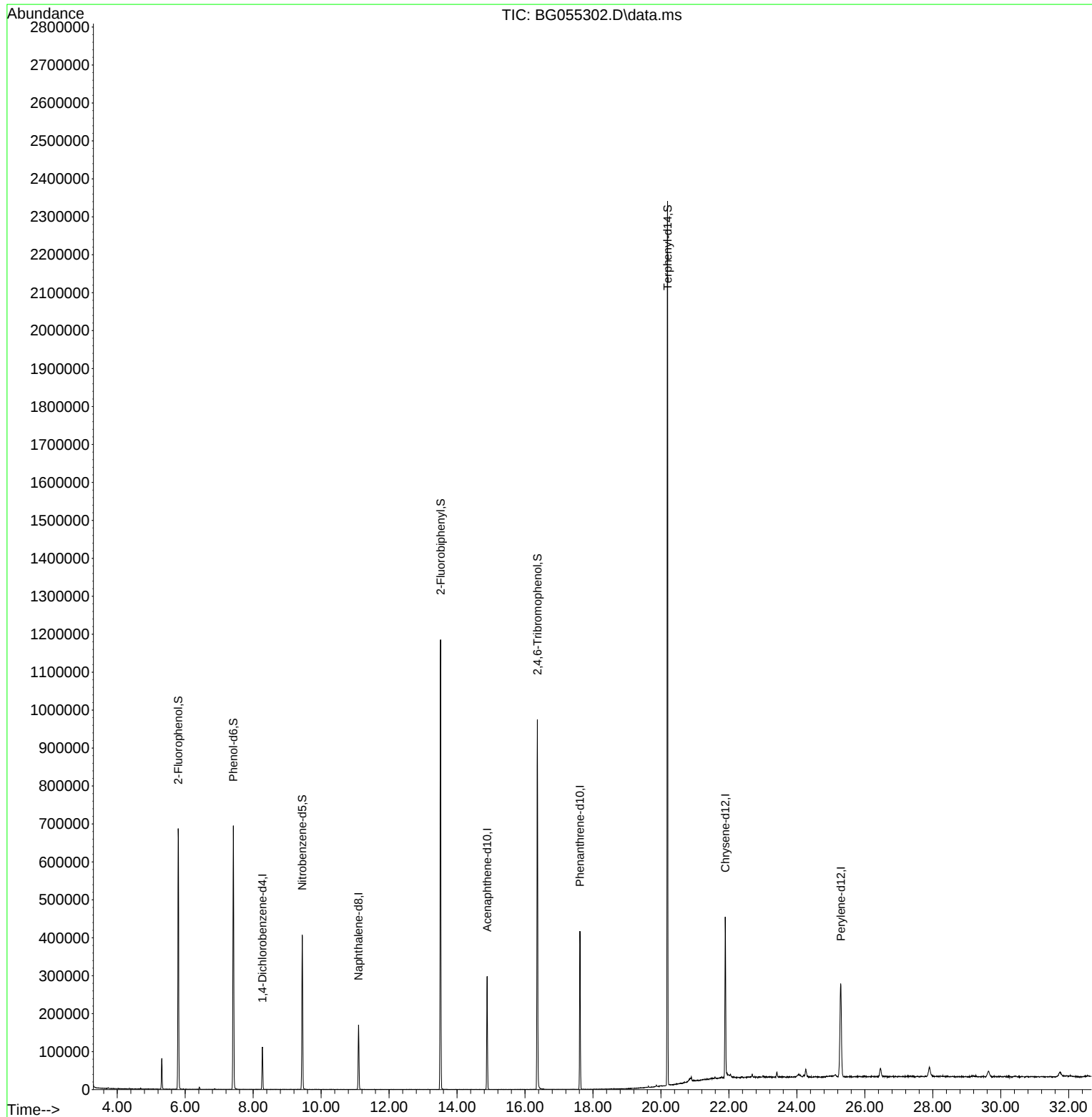
Target Compounds Qvalue

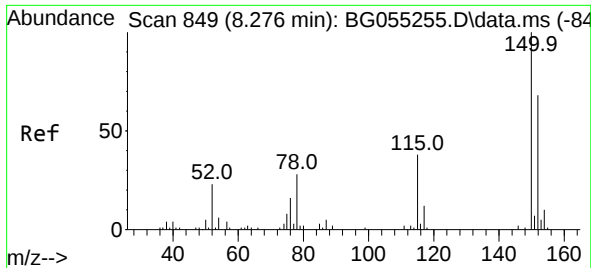
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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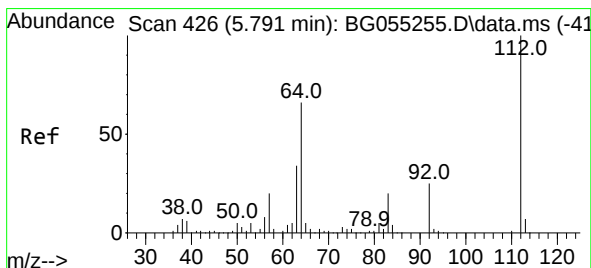
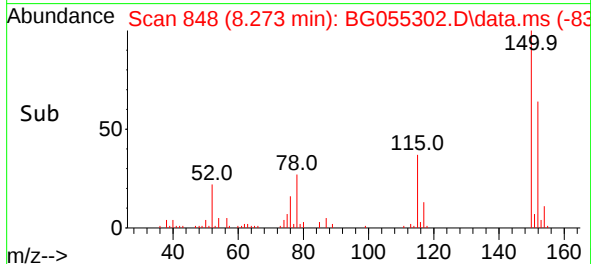
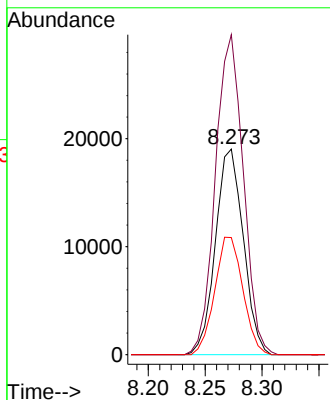
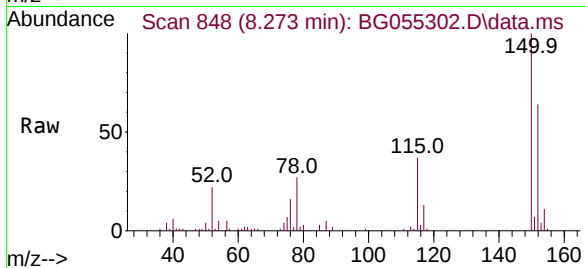




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

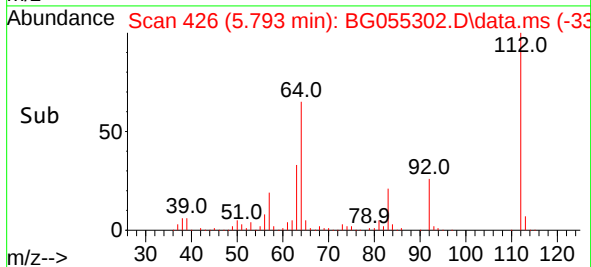
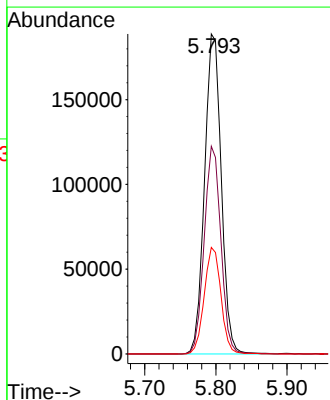
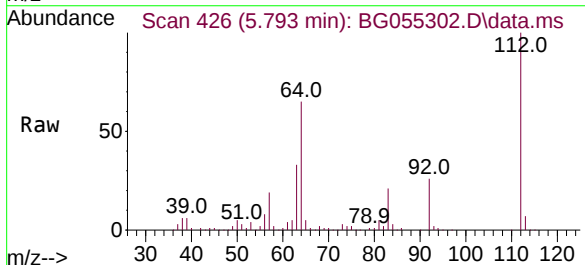
Instrument :
BNA_G
ClientSampleId :
PB148528TB

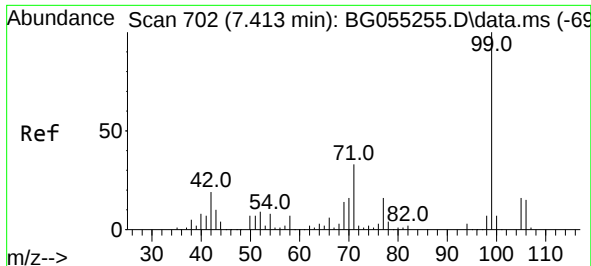
Tgt Ion:152 Resp: 32433
Ion Ratio Lower Upper
152 100
150 155.7 118.2 177.4
115 57.0 44.5 66.7



#5
2-Fluorophenol
Concen: 166.566 ng
RT: 5.793 min Scan# 426
Delta R.T. 0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

Tgt Ion:112 Resp: 308528
Ion Ratio Lower Upper
112 100
64 64.9 52.6 78.8
63 33.3 27.1 40.7

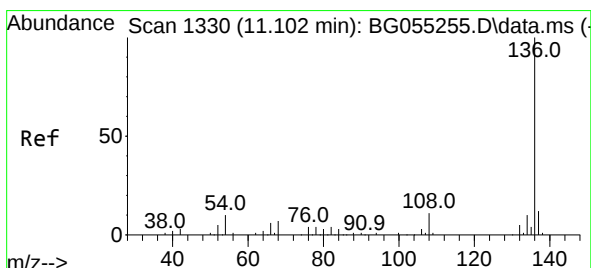
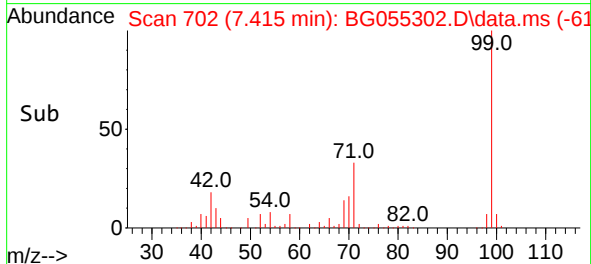
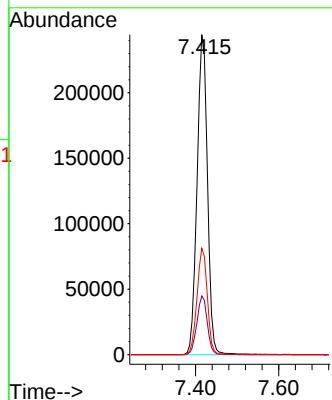
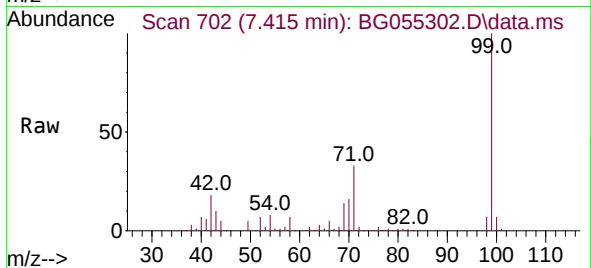




#7
Phenol-d6
Concen: 157.802 ng
RT: 7.415 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

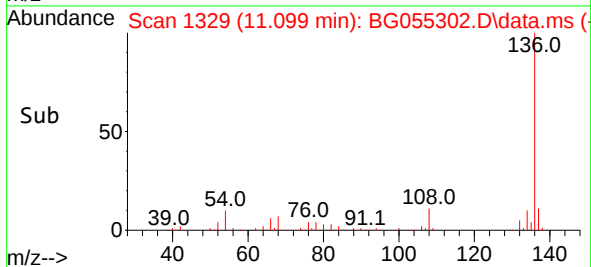
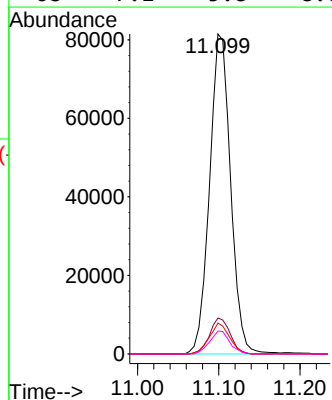
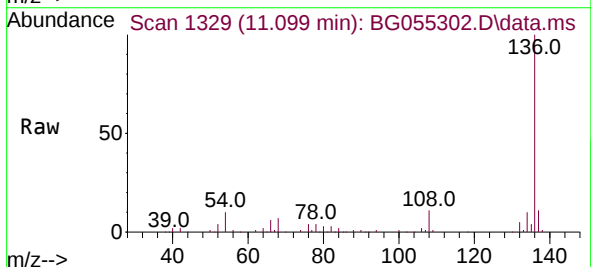
Instrument :
BNA_G
ClientSampleId :
PB148528TB

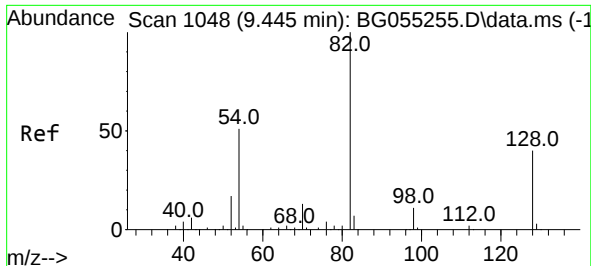
Tgt Ion: 99 Resp: 423467
Ion Ratio Lower Upper
99 100
42 18.3 15.2 22.8
71 33.2 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 1329
Delta R.T. -0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

Tgt Ion: 136 Resp: 146487
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.6 7.8 11.8
68 7.1 5.8 8.6

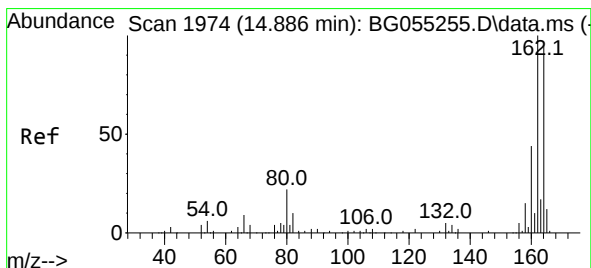
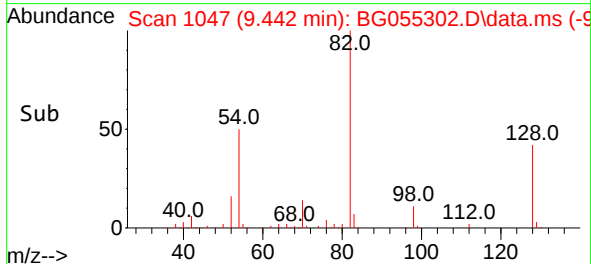
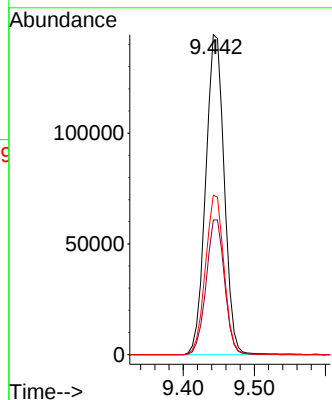
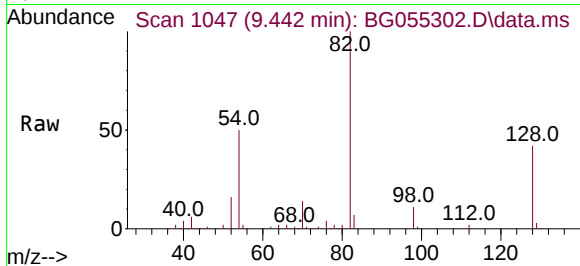




#23
Nitrobenzene-d5
Concen: 91.124 ng
RT: 9.442 min Scan# 1048
Delta R.T. -0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

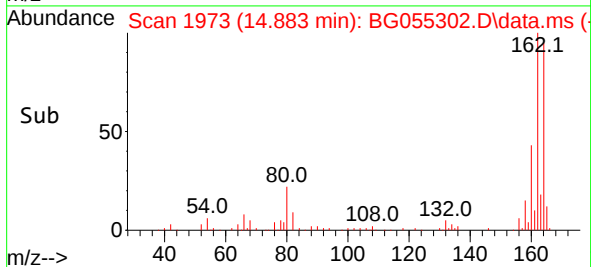
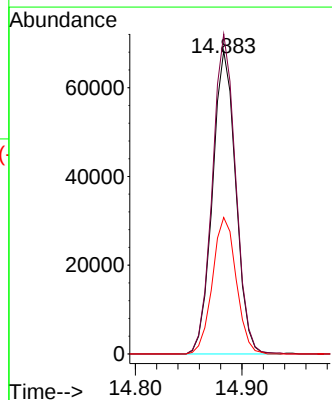
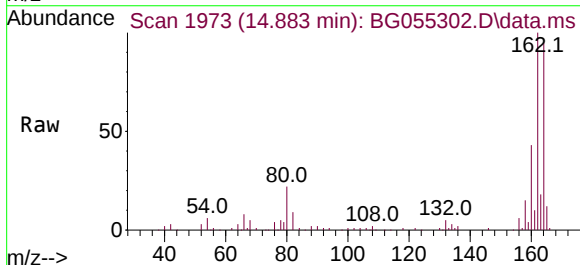
Instrument :
BNA_G
ClientSampleId :
PB148528TB

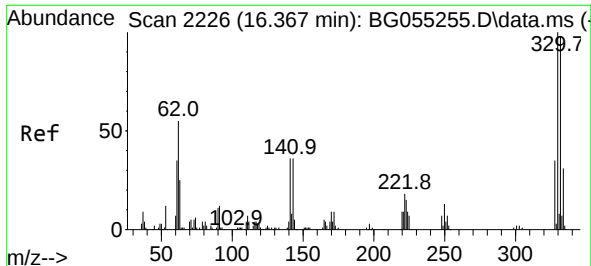
Tgt Ion: 82 Resp: 261409
Ion Ratio Lower Upper
82 100
128 42.1 32.0 48.0
54 49.8 40.9 61.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.883 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

Tgt Ion: 164 Resp: 103518
Ion Ratio Lower Upper
164 100
162 105.6 84.0 126.0
160 45.0 36.7 55.1

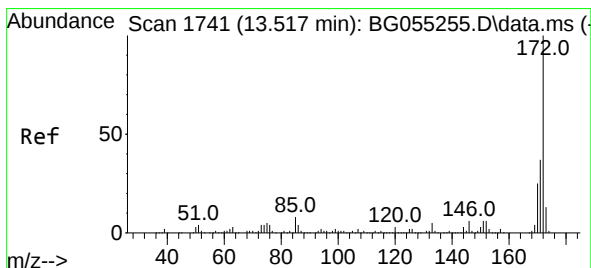
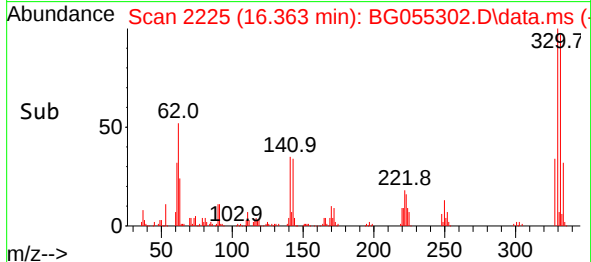
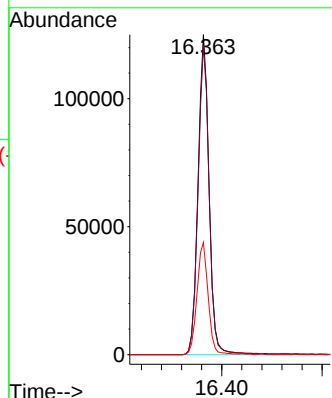
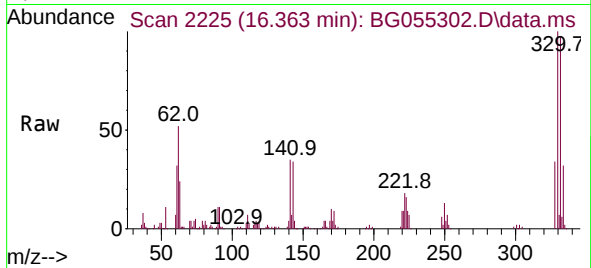




#42
2,4,6-Tribromophenol
Concen: 169.363 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

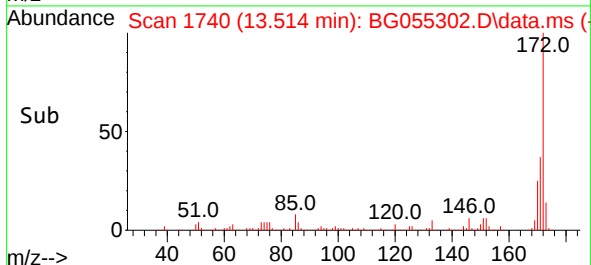
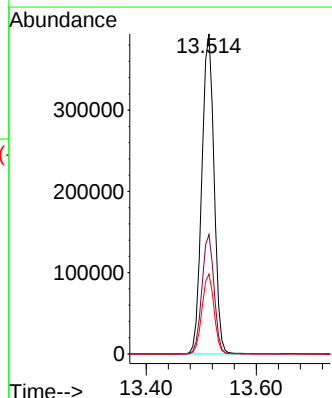
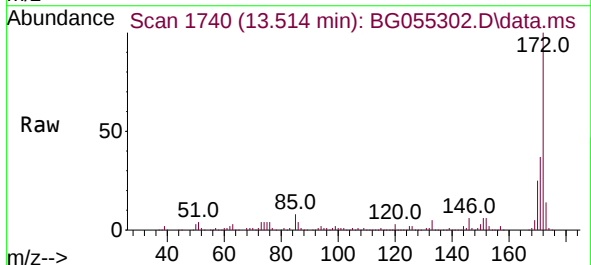
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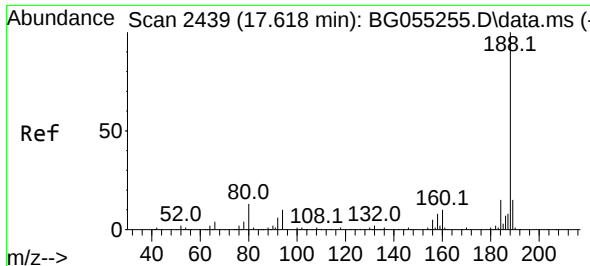
Tgt Ion:330 Resp: 190589
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 35.2 29.8 44.8



#45
2-Fluorobiphenyl
Concen: 96.220 ng
RT: 13.514 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

Tgt Ion:172 Resp: 608555
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 24.9 20.2 30.2

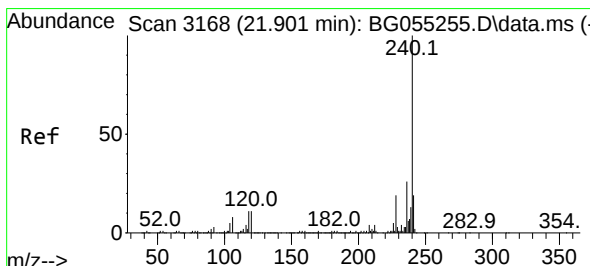
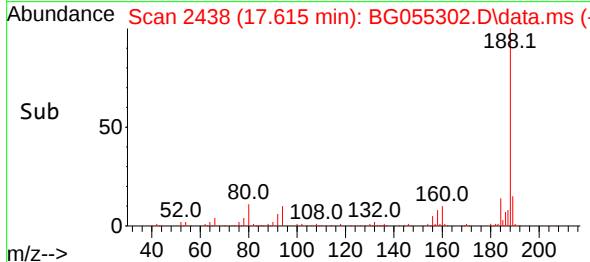
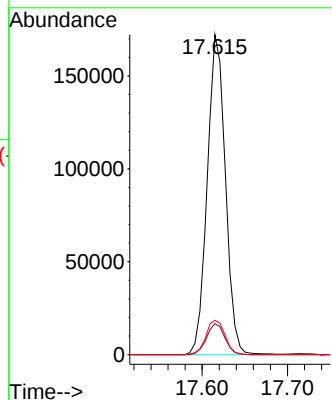
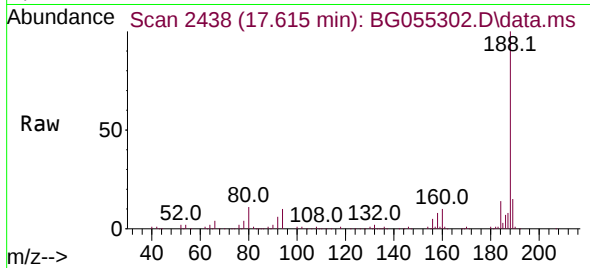




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

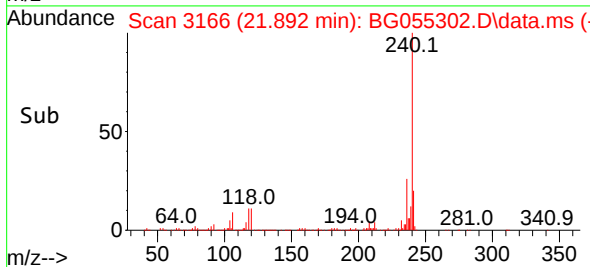
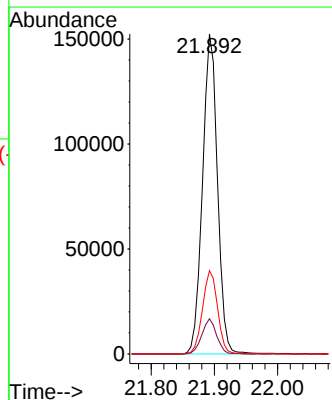
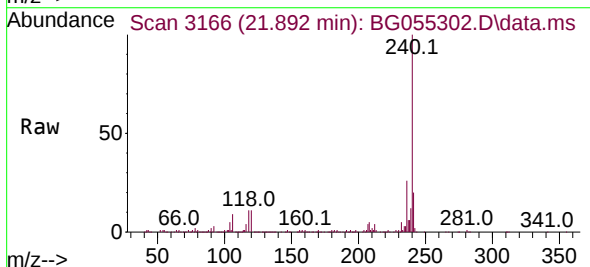
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BNA_G
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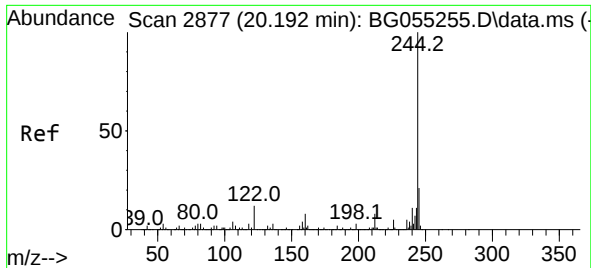
Tgt Ion:188 Resp: 254733
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.4
80 10.7 10.1 15.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3166
Delta R.T. -0.009 min
Lab File: BG055302.D
Acq: 26 Oct 2022 16:58

Tgt Ion:240 Resp: 249997
Ion Ratio Lower Upper
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120 11.0 8.9 13.3
236 26.0 21.0 31.4

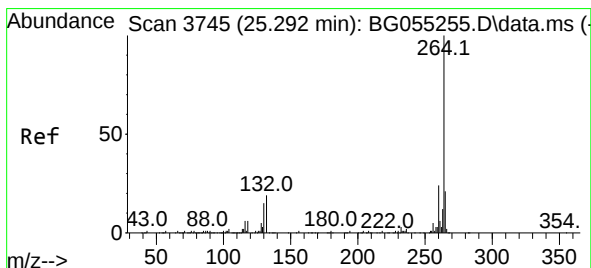
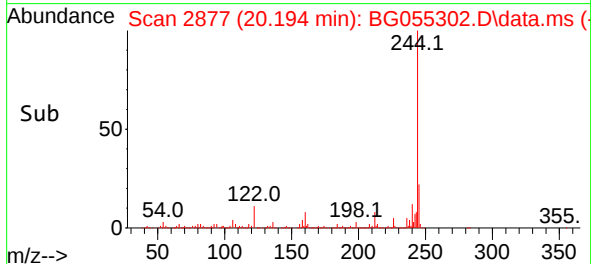
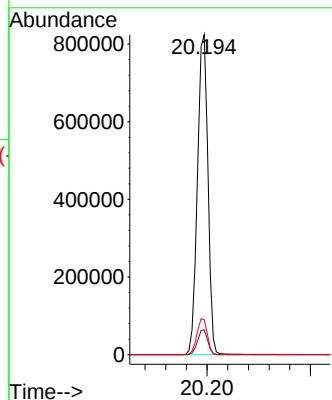
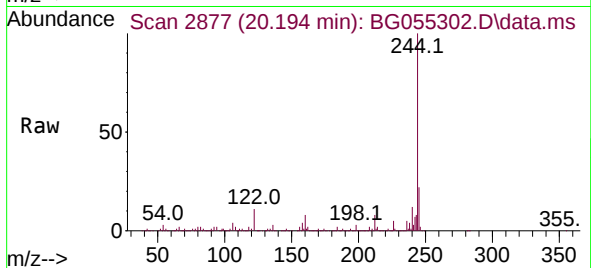




#79
 Terphenyl-d14
 Concen: 96.403 ng
 RT: 20.194 min Scan# 2877
 Delta R.T. 0.003 min
 Lab File: BG055302.D
 Acq: 26 Oct 2022 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB148528TB

Tgt Ion:244 Resp: 1159969
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 10.9 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.294 min Scan# 3745
 Delta R.T. 0.003 min
 Lab File: BG055302.D
 Acq: 26 Oct 2022 16:58

Tgt Ion:264 Resp: 259821
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.5 17.4 26.2

