

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021723\
 Data File : BG056662.D
 Acq On : 17 Feb 2023 19:09
 Operator : CG/JU
 Sample : 01572-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-277-281

Quant Time: Feb 18 00:06:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.438	152	15080	20.000	ng	0.00
21) Naphthalene-d8	11.270	136	56068	20.000	ng	0.00
39) Acenaphthene-d10	15.036	164	38530	20.000	ng	0.00
64) Phenanthrene-d10	17.774	188	106330	20.000	ng	0.00
76) Chrysene-d12	22.087	240	115110	20.000	ng	-0.01
86) Perylene-d12	25.624	264	43820	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.941	112	136037	146.778	ng	0.00
7) Phenol-d6	7.557	99	168421	123.020	ng	0.00
23) Nitrobenzene-d5	9.607	82	105114	95.990	ng	0.00
42) 2,4,6-Tribromophenol	16.511	330	75935	143.946	ng	0.00
45) 2-Fluorobiphenyl	13.667	172	304665	105.882	ng	0.00
79) Terphenyl-d14	20.342	244	714724	101.587	ng	0.00

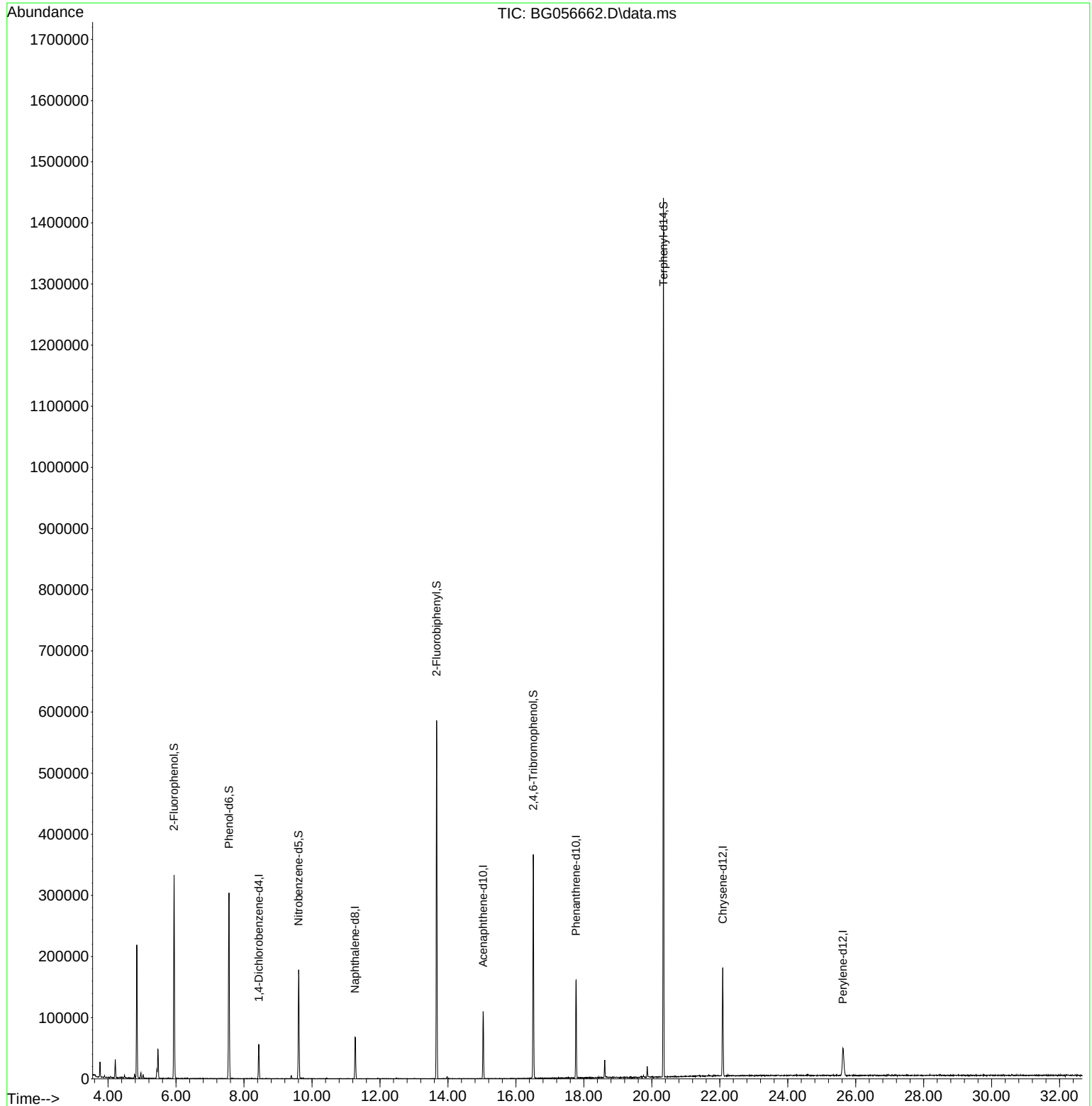
Target Compounds	Qvalue

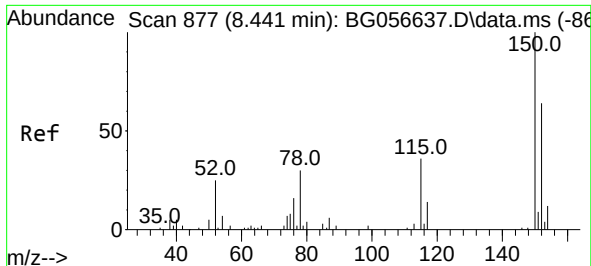
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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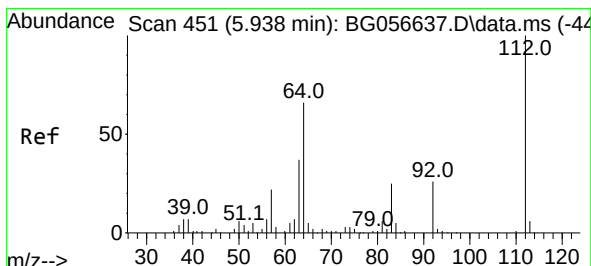
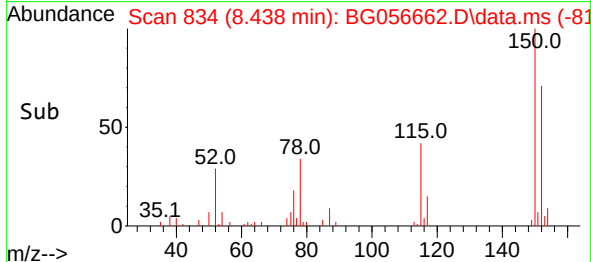
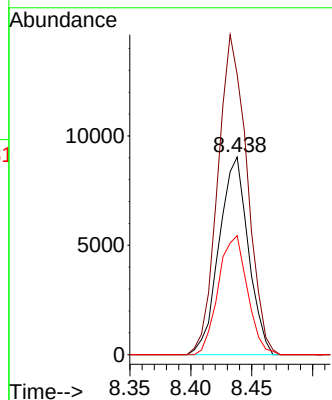
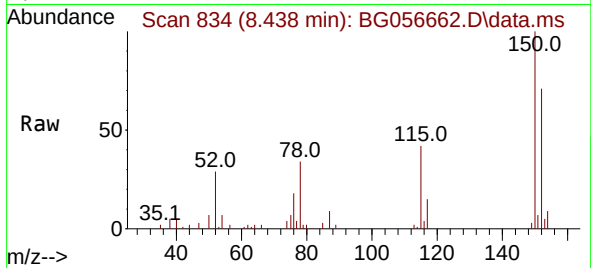




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.438 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056662.D
Acq: 17 Feb 2023 19:09

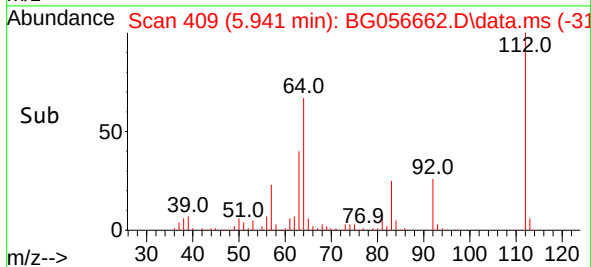
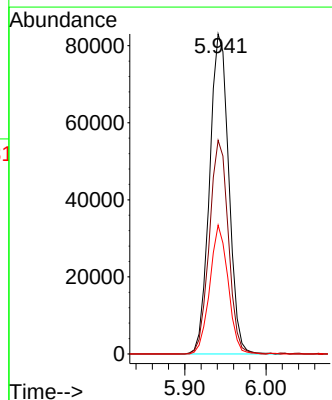
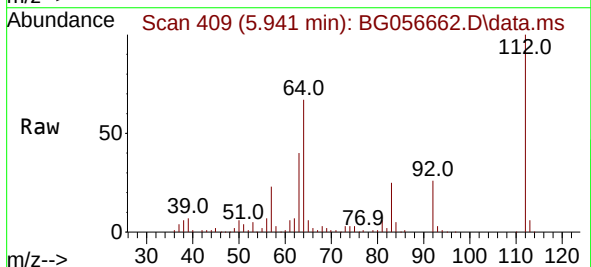
Instrument :
BNA_G
ClientSampleId :
COMP-277-281

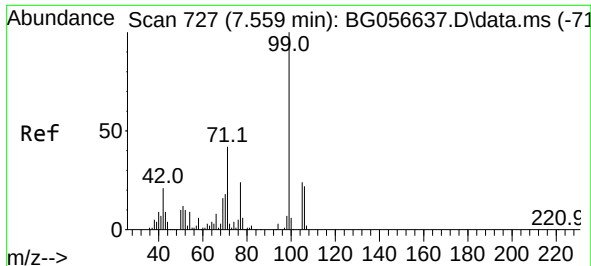
Tgt Ion:152 Resp: 15080
Ion Ratio Lower Upper
152 100
150 141.8 124.8 187.2
115 60.3 44.7 67.1



#5
2-Fluorophenol
Concen: 146.778 ng
RT: 5.941 min Scan# 409
Delta R.T. 0.003 min
Lab File: BG056662.D
Acq: 17 Feb 2023 19:09

Tgt Ion:112 Resp: 136037
Ion Ratio Lower Upper
112 100
64 66.7 52.6 78.8
63 40.3 29.8 44.6

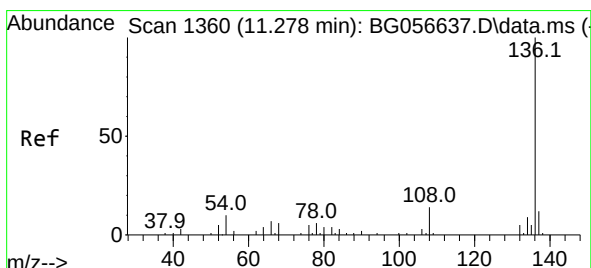
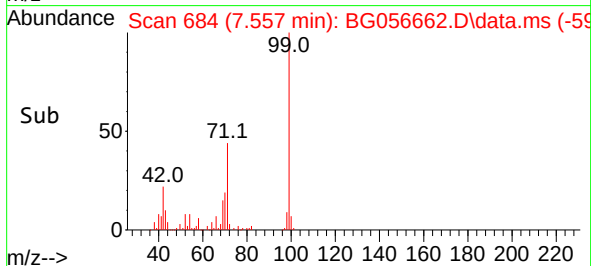
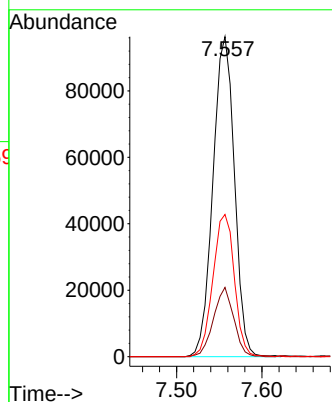
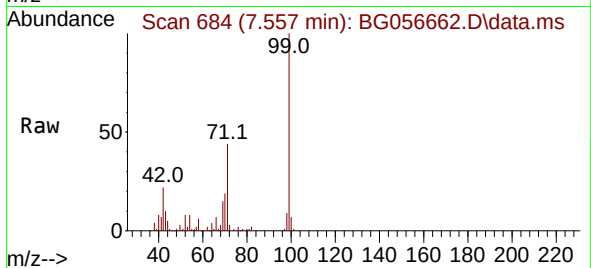




#7
Phenol-d6
Concen: 123.020 ng
RT: 7.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG056662.D
Acq: 17 Feb 2023 19:09

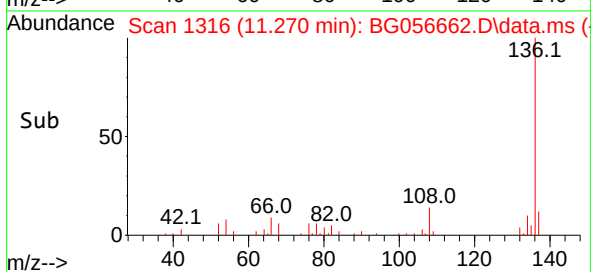
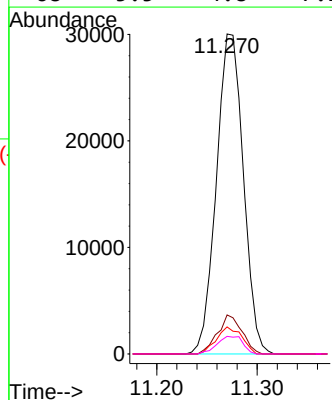
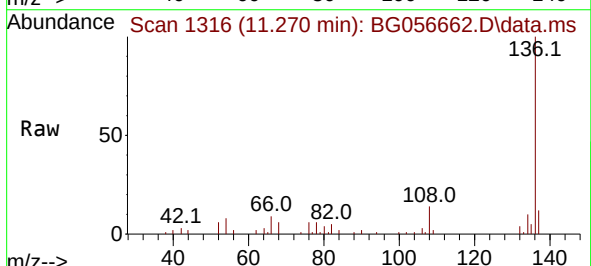
Instrument :
BNA_G
ClientSampleId :
COMP-277-281

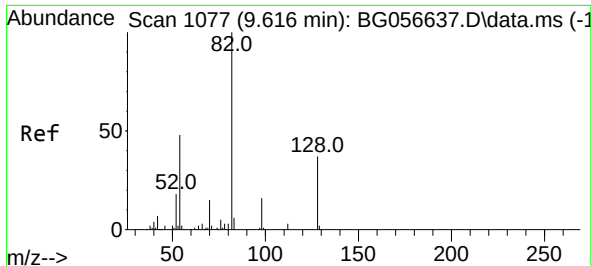
Tgt Ion: 99 Resp: 168421
Ion Ratio Lower Upper
99 100
42 21.6 16.8 25.2
71 44.5 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.270 min Scan# 1316
Delta R.T. -0.008 min
Lab File: BG056662.D
Acq: 17 Feb 2023 19:09

Tgt Ion: 136 Resp: 56068
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 8.5 7.7 11.5
68 5.5 4.8 7.2

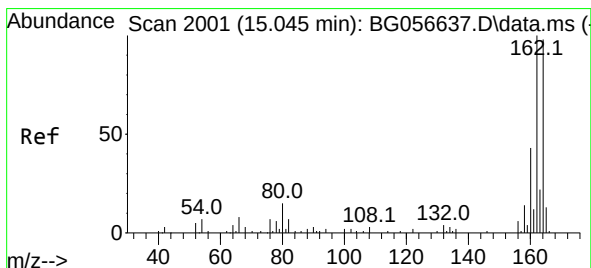
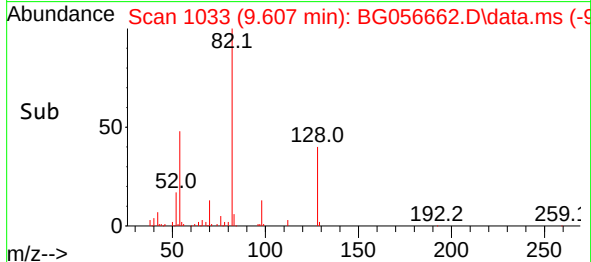
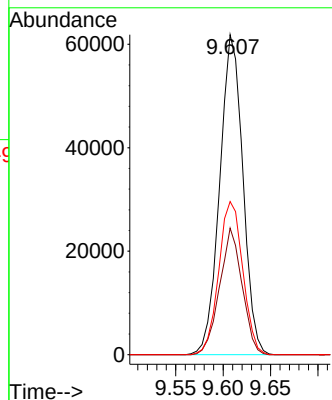
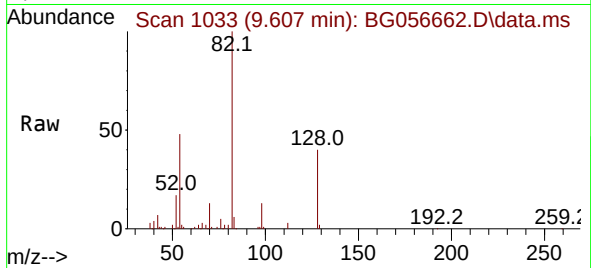




#23
 Nitrobenzene-d5
 Concen: 95.990 ng
 RT: 9.607 min Scan# 1077
 Delta R.T. -0.009 min
 Lab File: BG056662.D
 Acq: 17 Feb 2023 19:09

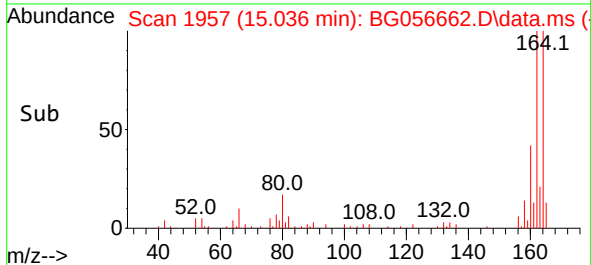
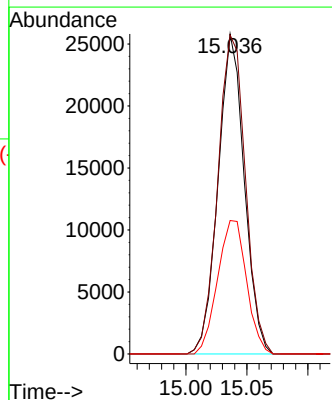
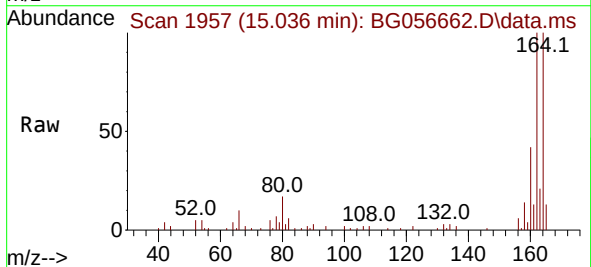
Instrument :
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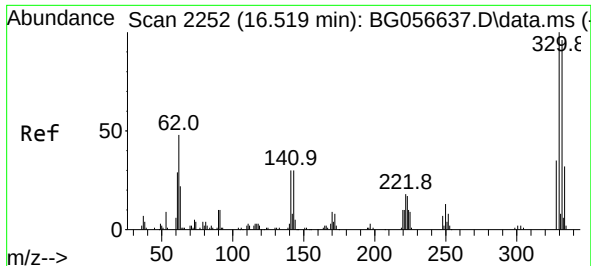
Tgt Ion: 82 Resp: 105114
 Ion Ratio Lower Upper
 82 100
 128 39.6 29.4 44.2
 54 47.9 37.8 56.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.036 min Scan# 1957
 Delta R.T. -0.008 min
 Lab File: BG056662.D
 Acq: 17 Feb 2023 19:09

Tgt Ion:164 Resp: 38530
 Ion Ratio Lower Upper
 164 100
 162 99.6 81.3 121.9
 160 41.7 35.2 52.8

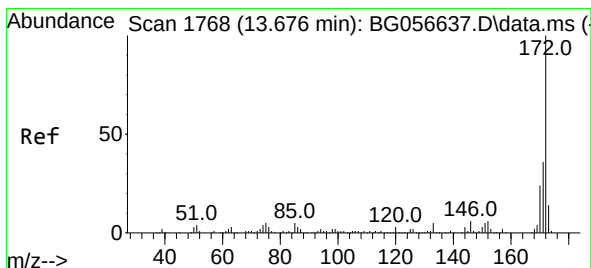
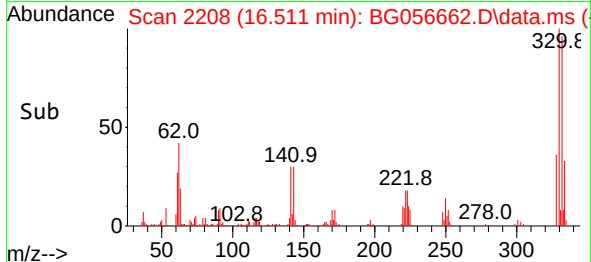
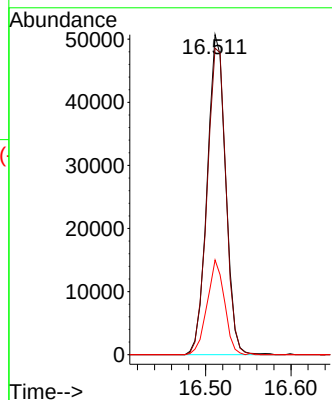
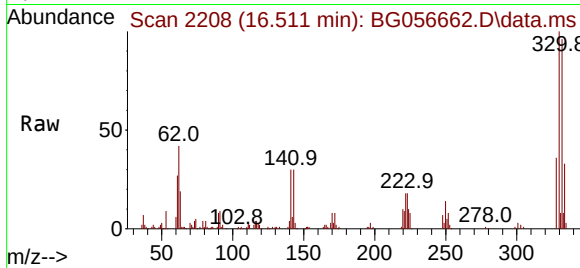




#42
 2,4,6-Tribromophenol
 Concen: 143.946 ng
 RT: 16.511 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG056662.D
 Acq: 17 Feb 2023 19:09

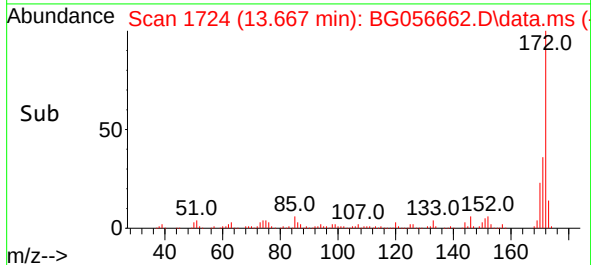
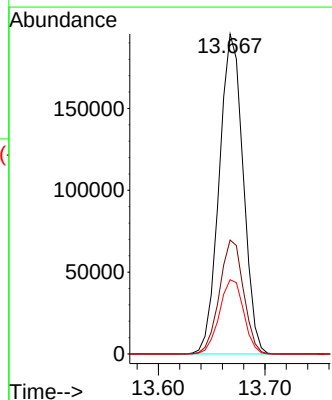
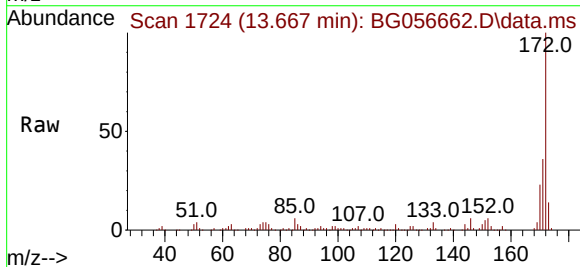
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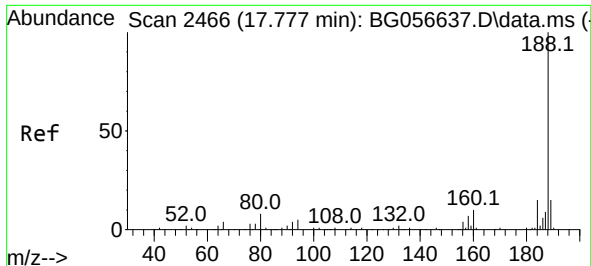
Tgt Ion:330 Resp: 75935
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.7 113.5
 141 28.0 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 105.882 ng
 RT: 13.667 min Scan# 1724
 Delta R.T. -0.008 min
 Lab File: BG056662.D
 Acq: 17 Feb 2023 19:09

Tgt Ion:172 Resp: 304665
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.2 19.4 29.0

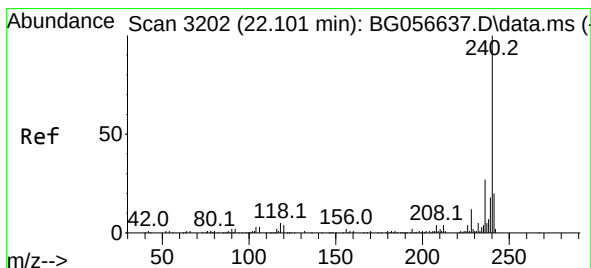
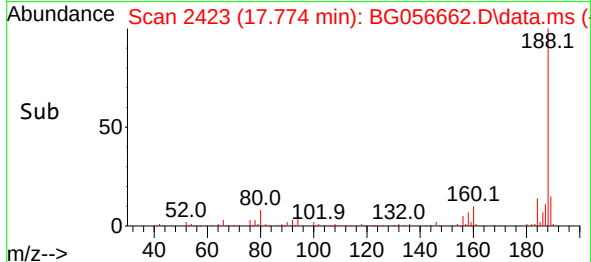
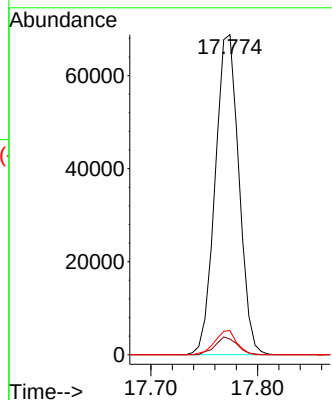
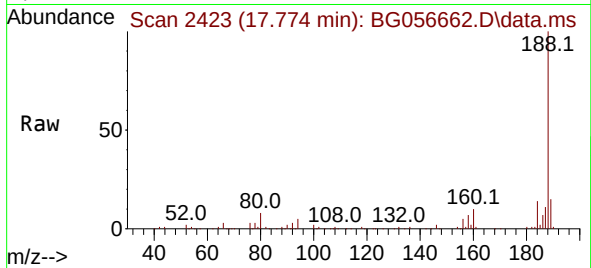




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.774 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG056662.D
Acq: 17 Feb 2023 19:09

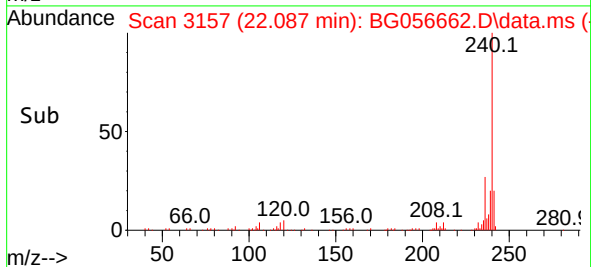
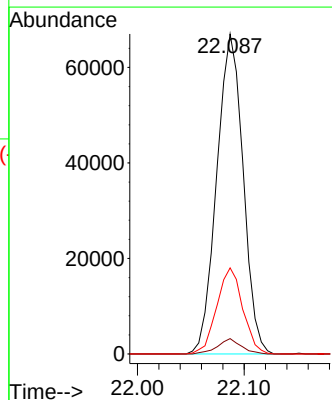
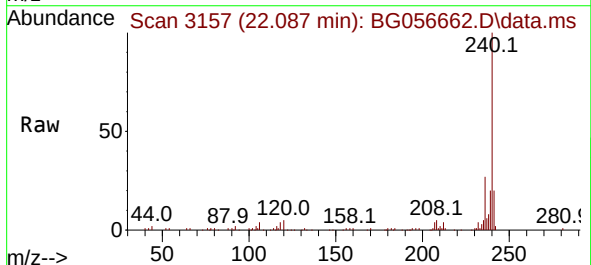
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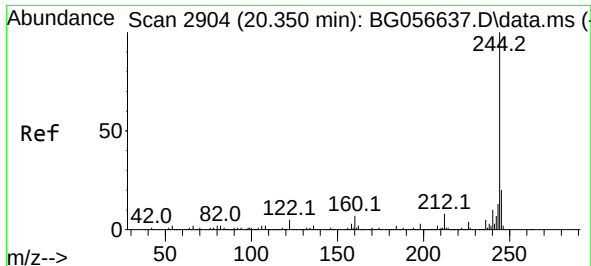
Tgt Ion:188 Resp: 106330
Ion Ratio Lower Upper
188 100
94 4.9 4.0 6.0
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.087 min Scan# 3157
Delta R.T. -0.014 min
Lab File: BG056662.D
Acq: 17 Feb 2023 19:09

Tgt Ion:240 Resp: 115110
Ion Ratio Lower Upper
240 100
120 4.8 3.5 5.3
236 26.9 21.5 32.3

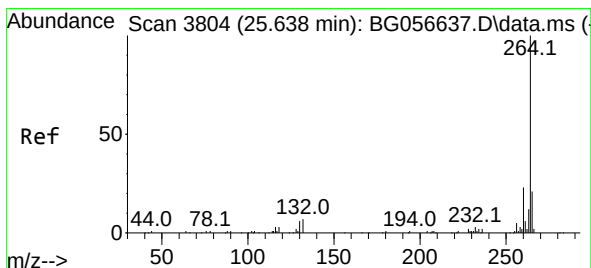
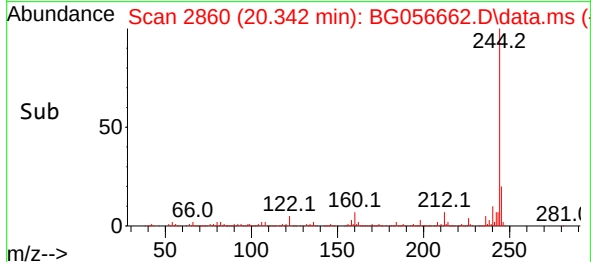
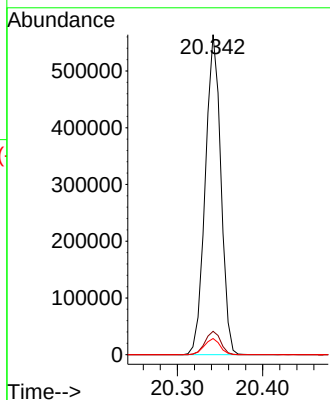
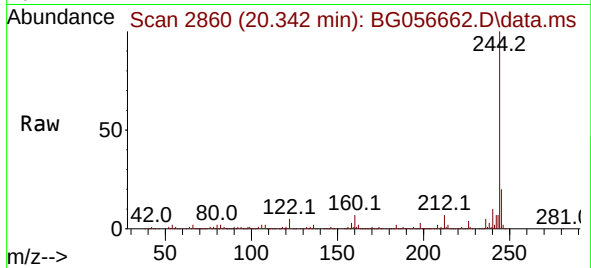




#79
 Terphenyl-d14
 Concen: 101.587 ng
 RT: 20.342 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG056662.D
 Acq: 17 Feb 2023 19:09

Instrument :
 BNA_G
 ClientSampleId :
 COMP-277-281

Tgt Ion:244 Resp: 714724
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 5.0 3.8 5.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.624 min Scan# 3759
 Delta R.T. -0.014 min
 Lab File: BG056662.D
 Acq: 17 Feb 2023 19:09

Tgt Ion:264 Resp: 43820
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.6 27.8
 265 17.5 17.0 25.4

