

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058561.D
 Acq On : 1 Aug 2023 13:58
 Operator : MA/JU
 Sample : 03769-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P40B

Quant Time: Aug 01 15:23:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

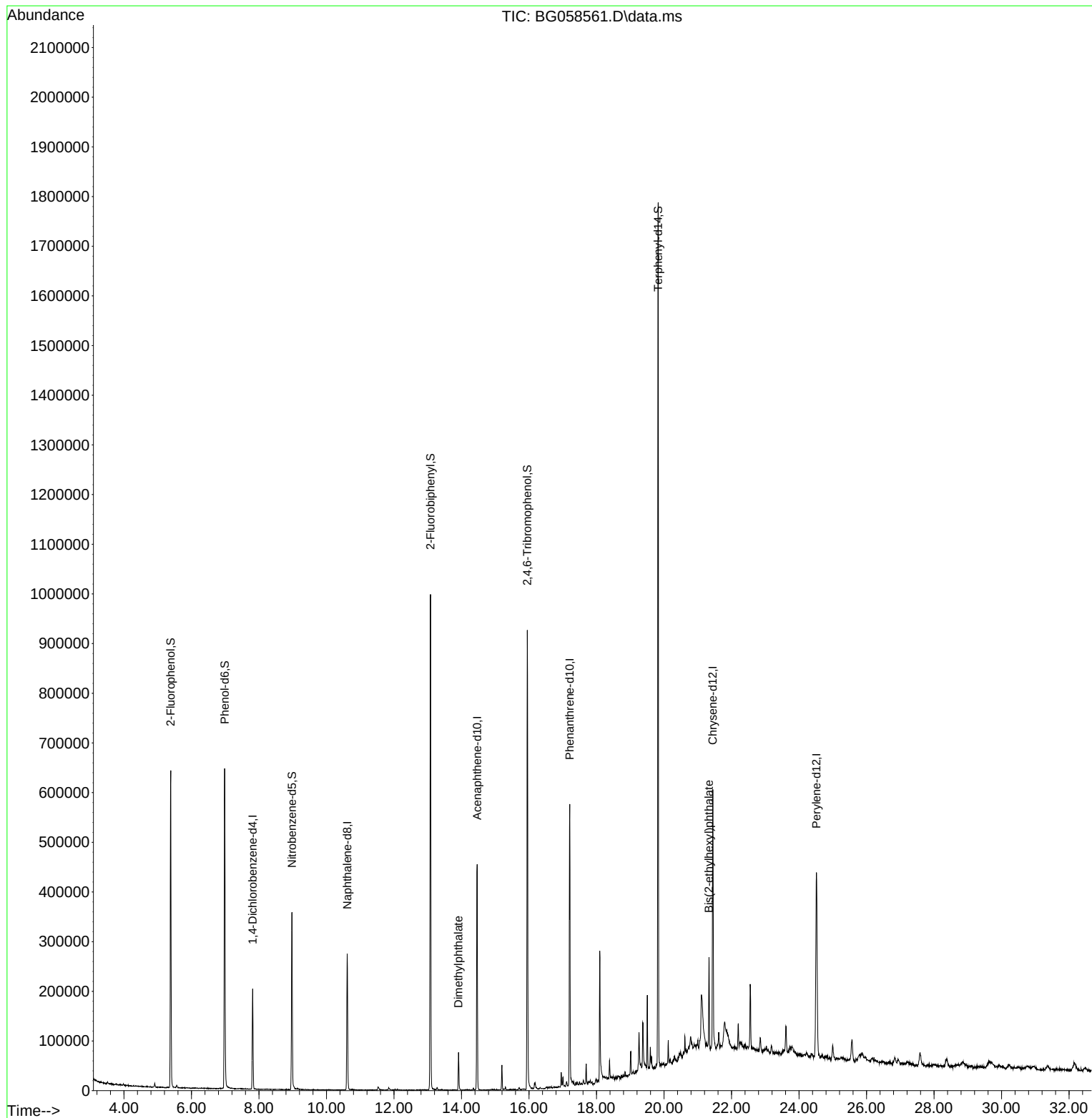
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	56209	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	241496	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	167326	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	368925	20.000	ng	0.00
76) Chrysene-d12	21.443	240	313507	20.000	ng	0.00
86) Perylene-d12	24.516	264	395784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	276439	75.170	ng	0.00
7) Phenol-d6	6.984	99	396922	77.567	ng	0.00
23) Nitrobenzene-d5	8.976	82	226521	46.079	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	208719	76.103	ng	0.00
45) 2-Fluorobiphenyl	13.083	172	565331	50.632	ng	0.00
79) Terphenyl-d14	19.828	244	925816	55.534	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.911	163	53803	4.281	ng	99
84) Bis(2-ethylhexyl)phtha...	21.332	149	71500	5.583	ng	95

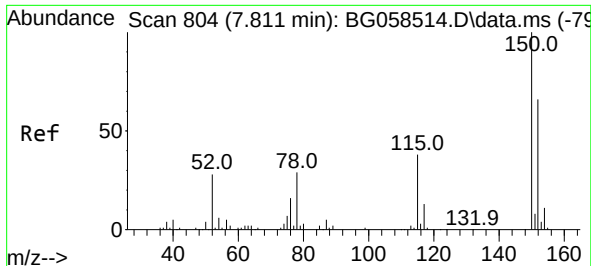
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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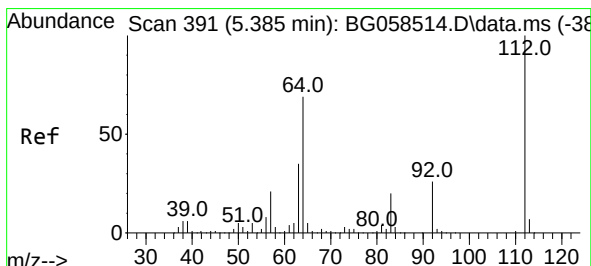
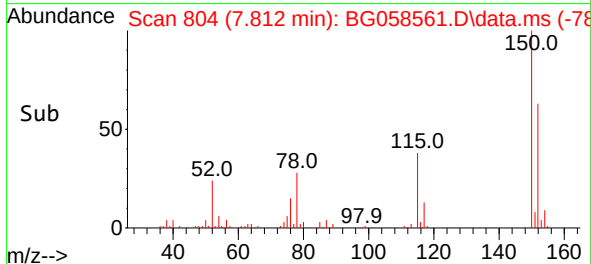
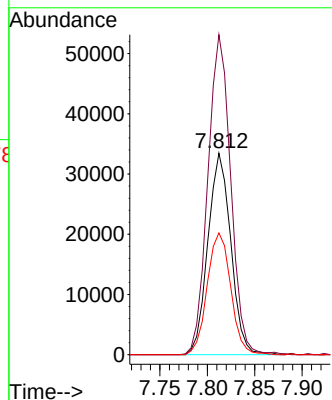
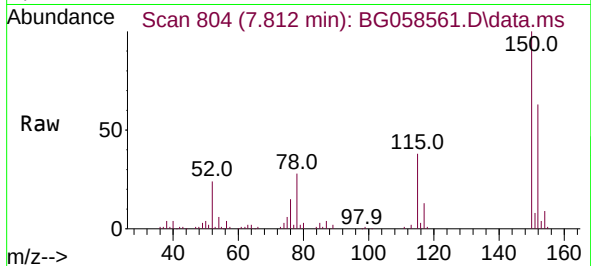




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

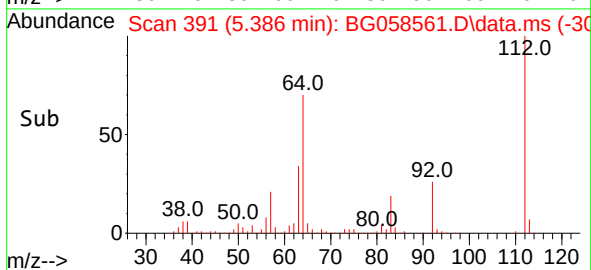
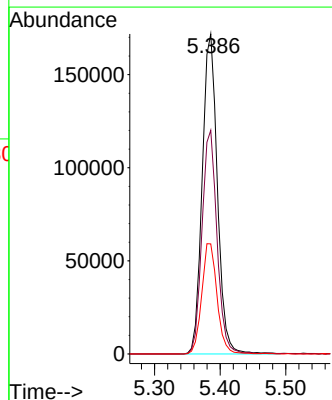
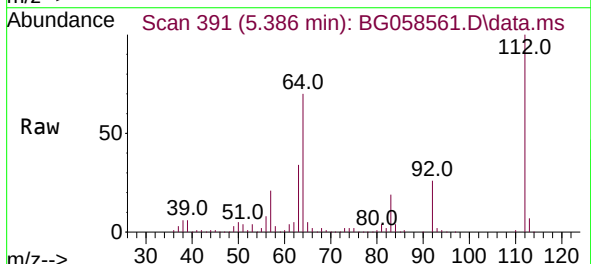
Instrument :
BNA_G
ClientSampleId :
B-P40B

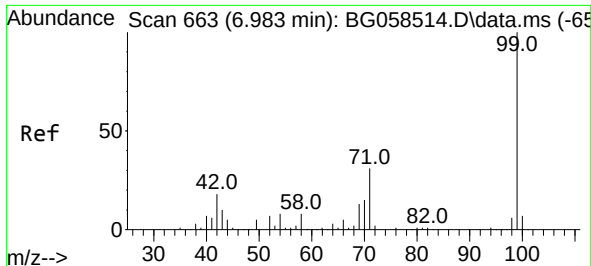
Tgt Ion:152 Resp: 56209
Ion Ratio Lower Upper
152 100
150 158.9 120.5 180.7
115 60.5 45.9 68.9



#5
2-Fluorophenol
Concen: 75.170 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

Tgt Ion:112 Resp: 276439
Ion Ratio Lower Upper
112 100
64 69.9 55.3 82.9
63 34.4 28.3 42.5

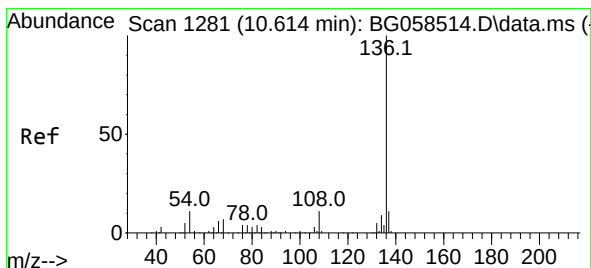
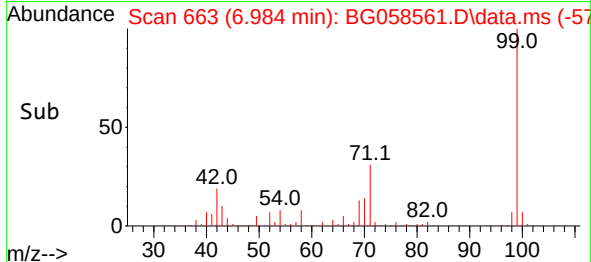
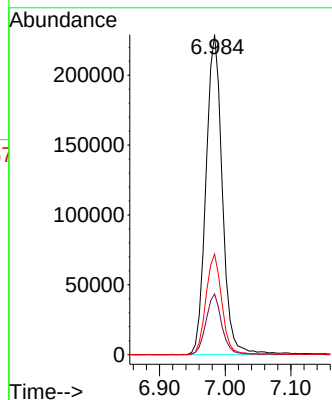
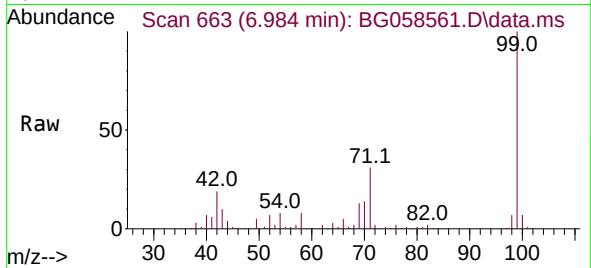




#7
Phenol-d6
Concen: 77.567 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

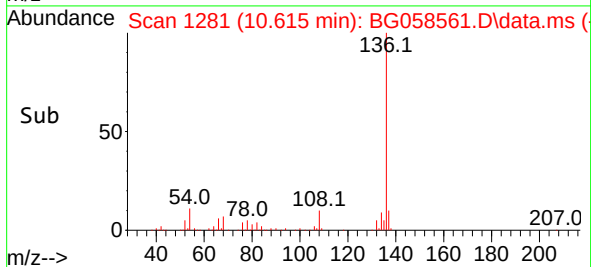
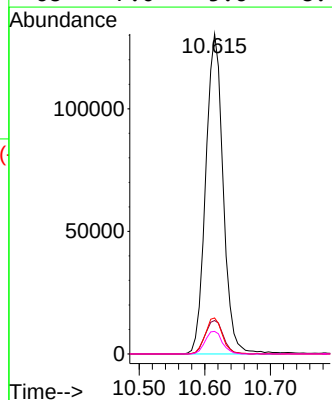
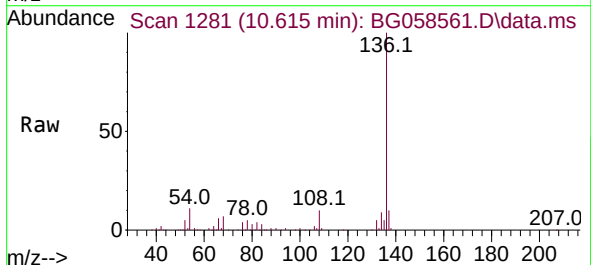
Instrument :
BNA_G
ClientSampleId :
B-P40B

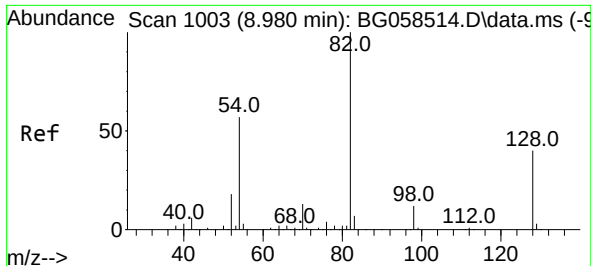
Tgt Ion: 99 Resp: 396922
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 31.5 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

Tgt Ion:136 Resp: 241496
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 11.2 8.9 13.3
68 7.0 5.6 8.4

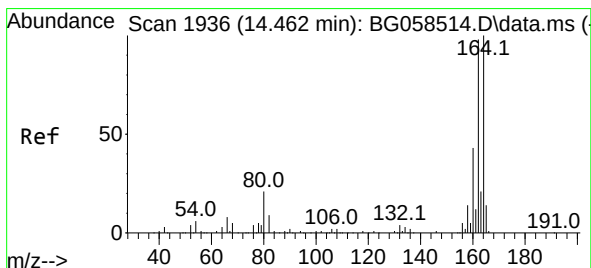
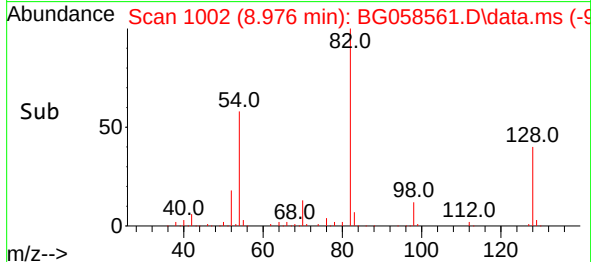
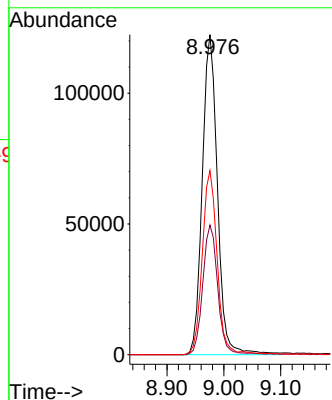
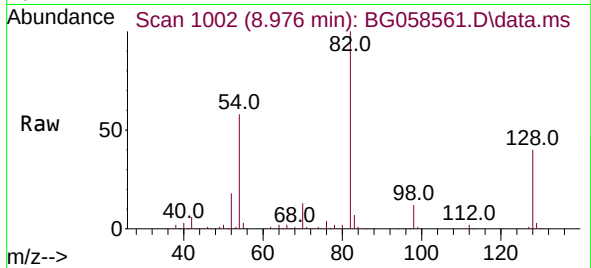




#23
Nitrobenzene-d5
Concen: 46.079 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

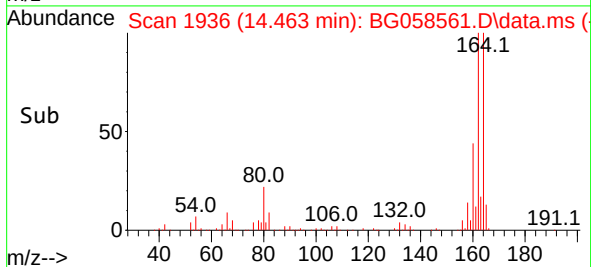
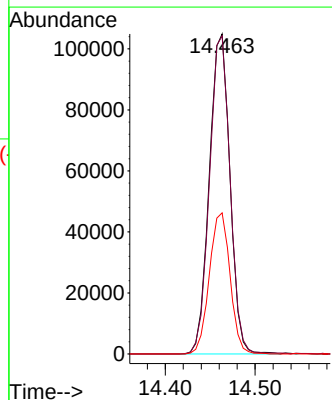
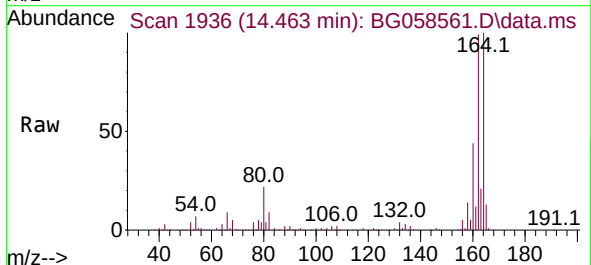
Instrument :
BNA_G
ClientSampleId :
B-P40B

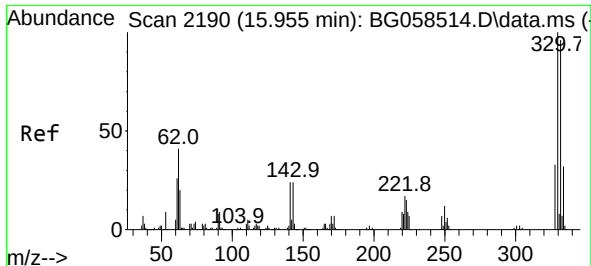
Tgt Ion: 82 Resp: 226521
Ion Ratio Lower Upper
82 100
128 40.5 32.2 48.2
54 57.5 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

Tgt Ion:164 Resp: 167326
Ion Ratio Lower Upper
164 100
162 99.4 78.3 117.5
160 44.1 34.1 51.1

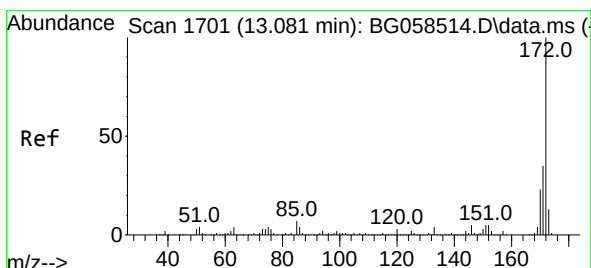
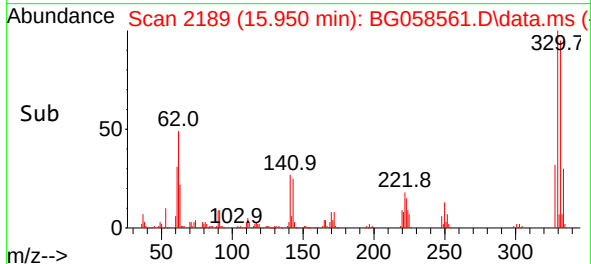
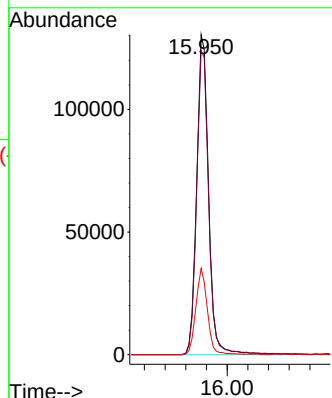
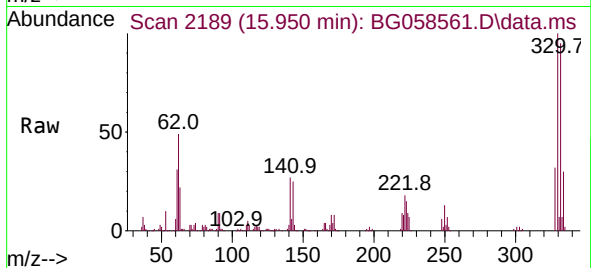




#42
2,4,6-Tribromophenol
Concen: 76.103 ng
RT: 15.950 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

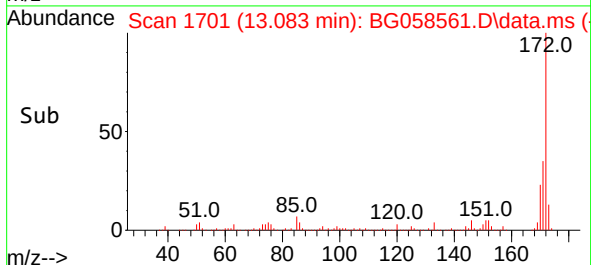
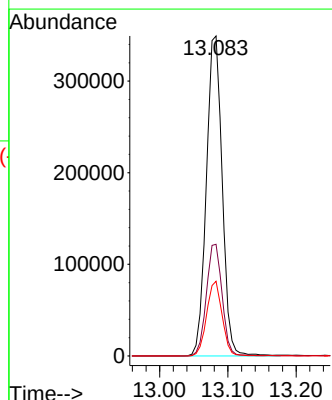
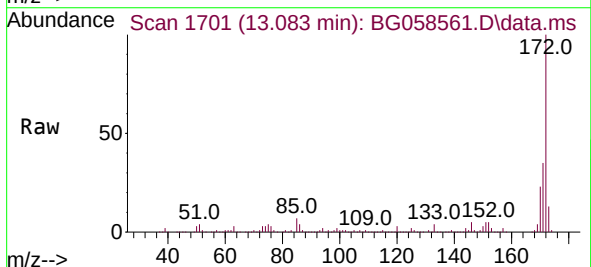
Instrument :
BNA_G
ClientSampleId :
B-P40B

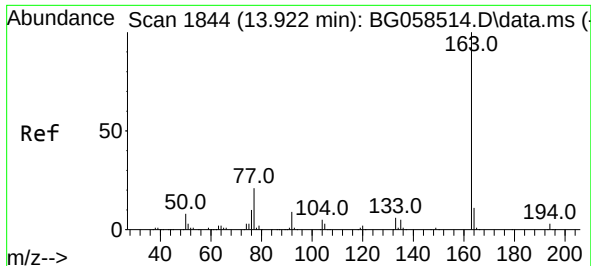
Tgt Ion:330 Resp: 208719
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 26.1 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 50.632 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

Tgt Ion:172 Resp: 565331
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.4 18.4 27.6

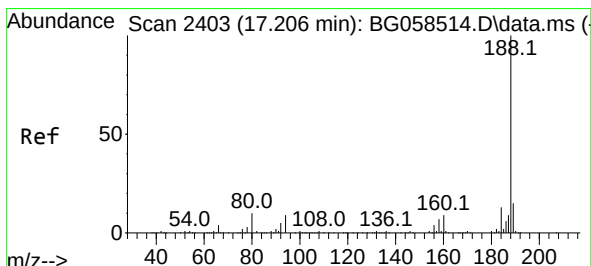
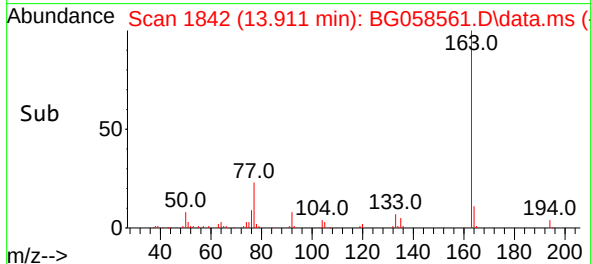
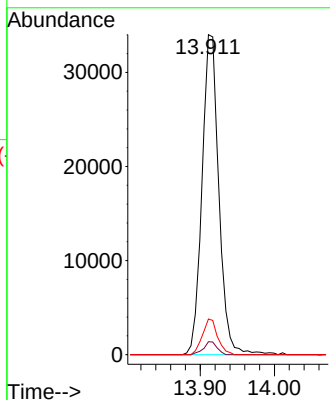
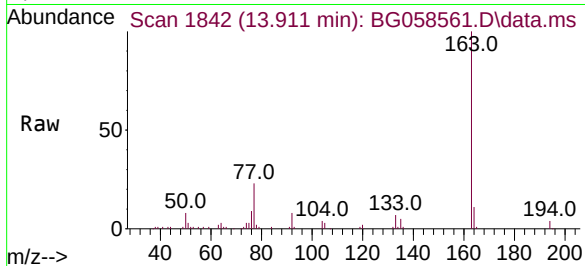




#50
Dimethylphthalate
Concen: 4.281 ng
RT: 13.911 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

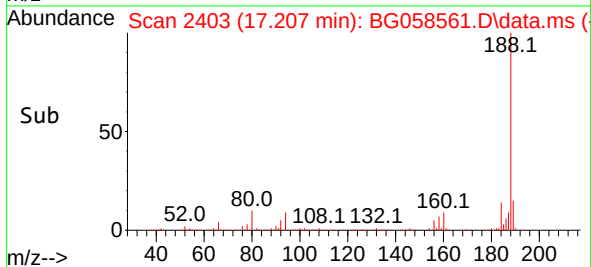
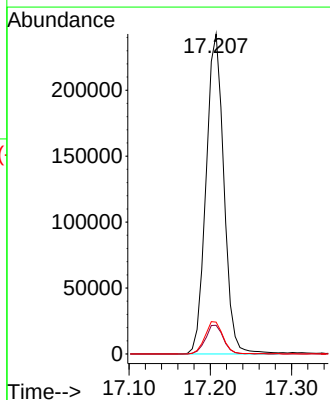
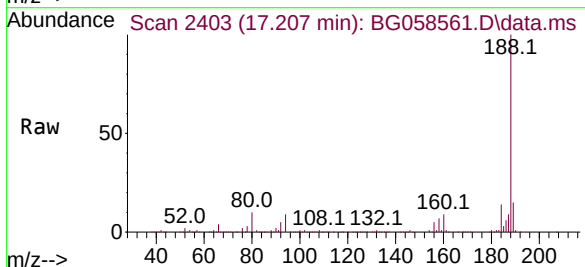
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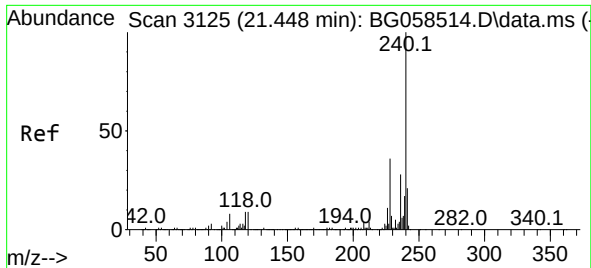
Tgt Ion:163 Resp: 53803
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 11.1 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

Tgt Ion:188 Resp: 368925
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.9 8.1 12.1

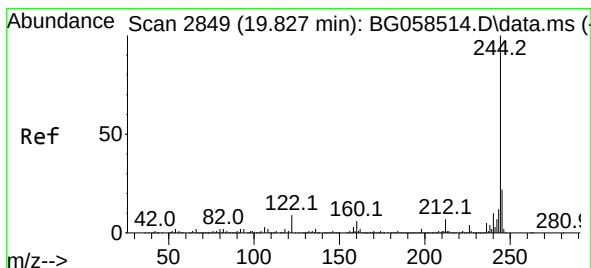
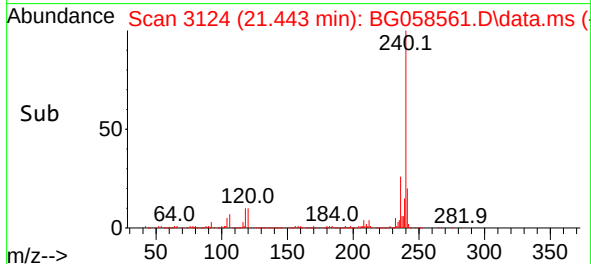
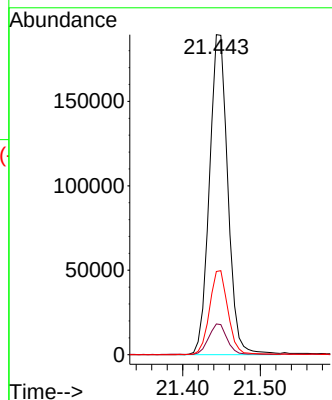
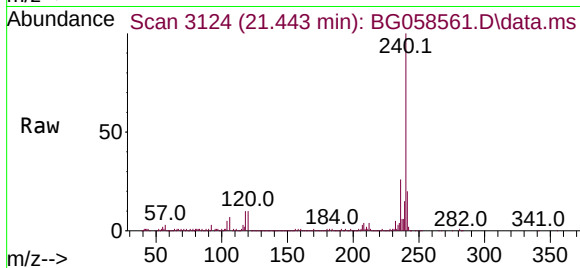




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.443 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

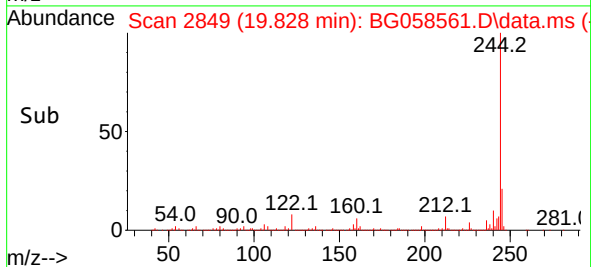
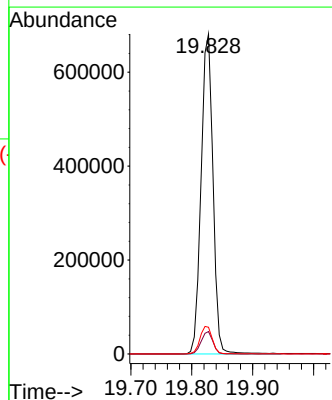
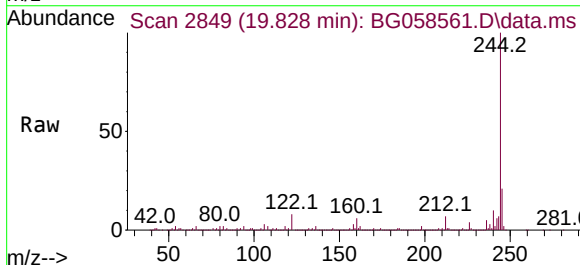
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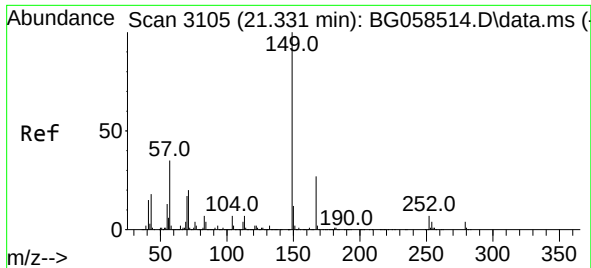
Tgt Ion:240 Resp: 313507
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 26.0 22.2 33.4



#79
Terphenyl-d14
Concen: 55.534 ng
RT: 19.828 min Scan# 2849
Delta R.T. 0.001 min
Lab File: BG058561.D
Acq: 1 Aug 2023 13:58

Tgt Ion:244 Resp: 925816
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.3 6.8 10.2

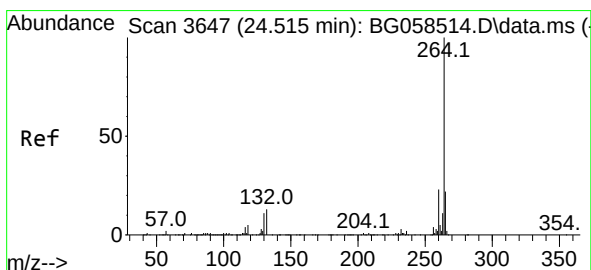
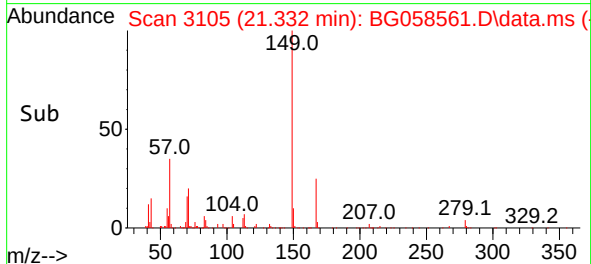
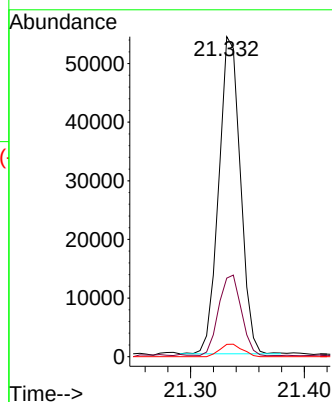
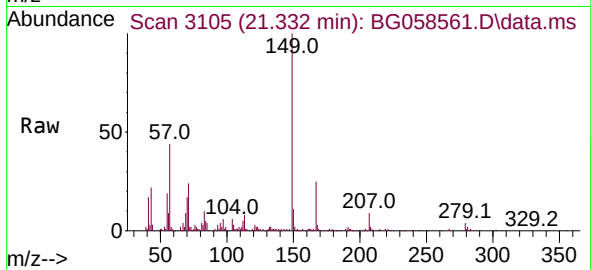




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.583 ng
 RT: 21.332 min Scan# 3105
 Delta R.T. 0.001 min
 Lab File: BG058561.D
 Acq: 1 Aug 2023 13:58

Instrument :
 BNA_G
 ClientSampleId :
 B-P40B

Tgt Ion:149 Resp: 71500
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.8 32.8
 279 3.9 2.9 4.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.516 min Scan# 3647
 Delta R.T. 0.001 min
 Lab File: BG058561.D
 Acq: 1 Aug 2023 13:58

Tgt Ion:264 Resp: 395784
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.4 27.6
 265 21.7 17.9 26.9

