

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057848.D
 Acq On : 23 Jun 2023 19:08
 Operator : CG/JU
 Sample : PB153724BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153724BL

Quant Time: Jun 25 01:38:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	28728	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	131170	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	98655	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	273498	20.000	ng	0.00
76) Chrysene-d12	21.551	240	266073	20.000	ng	0.00
86) Perylene-d12	24.700	264	325324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	295280	158.484	ng	0.00
7) Phenol-d6	7.085	99	420327	147.852	ng	0.00
23) Nitrobenzene-d5	9.083	82	239846	93.846	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	220471	160.429	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	593334	91.220	ng	0.00
79) Terphenyl-d14	19.917	244	1325187	92.871	ng	0.00

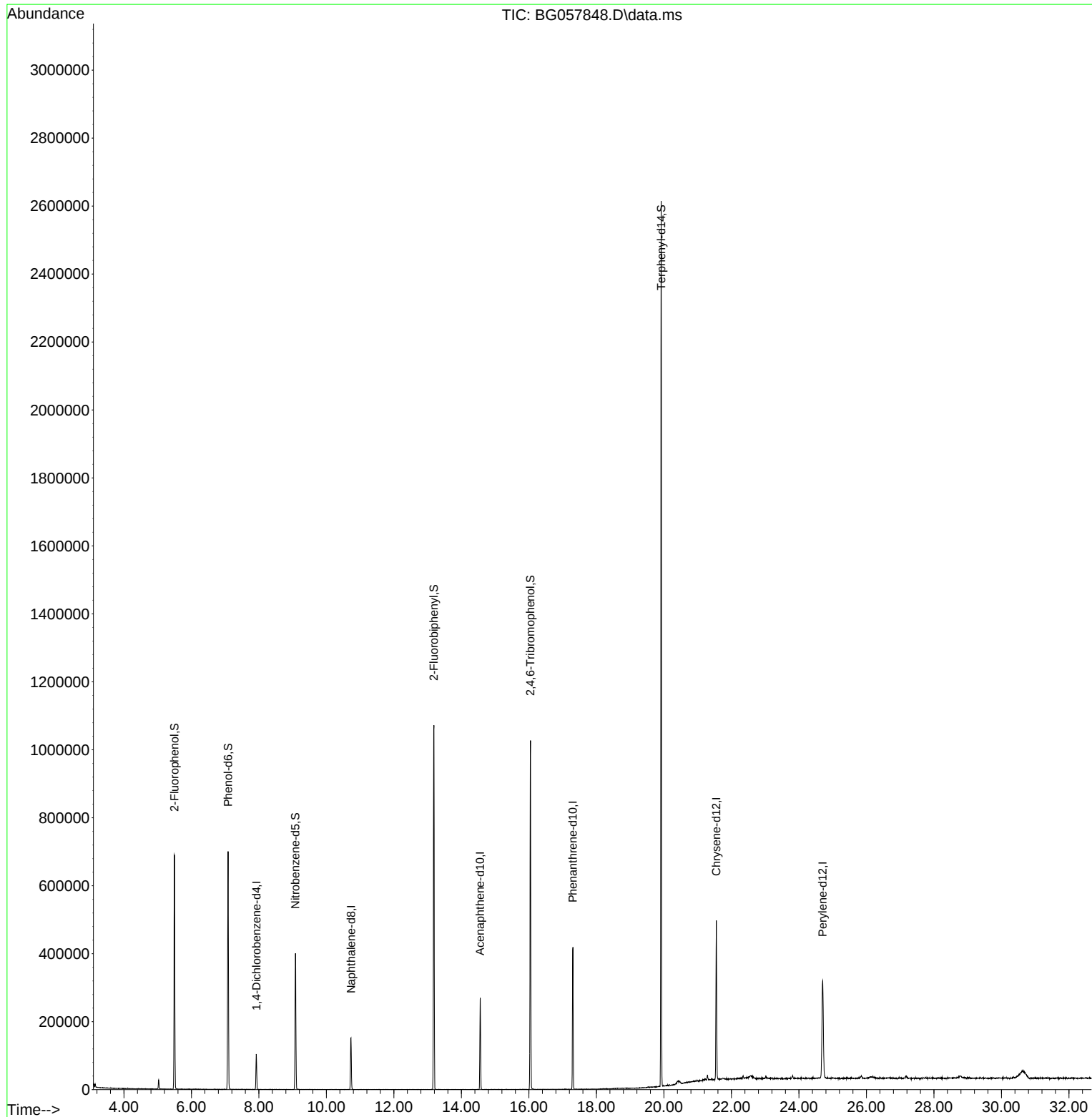
Target Compounds	Qvalue

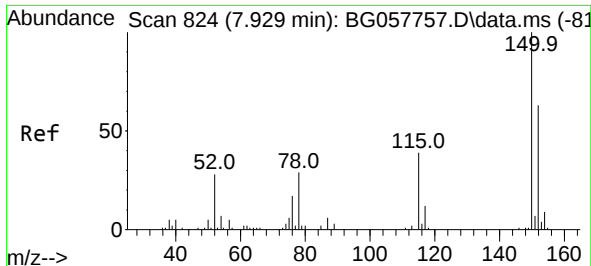
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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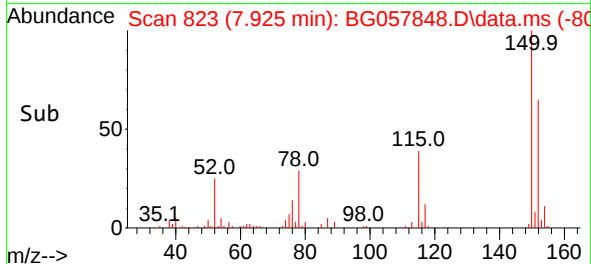
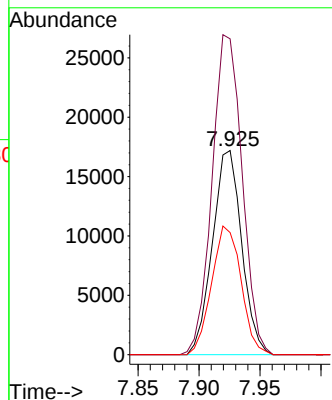
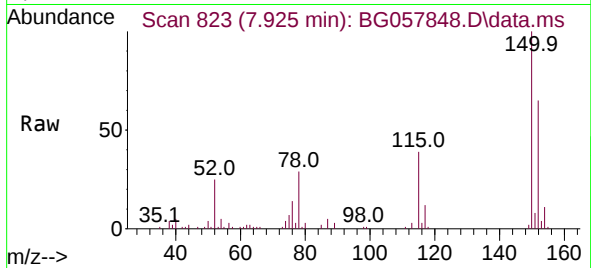




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.925 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

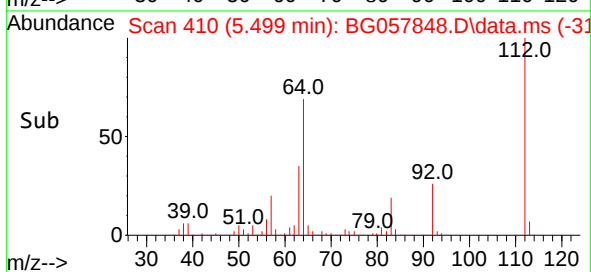
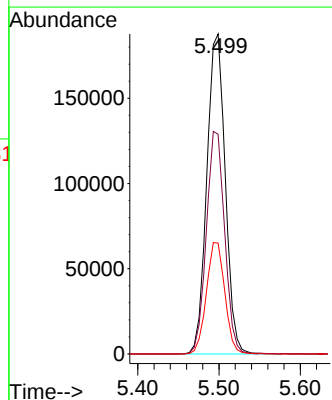
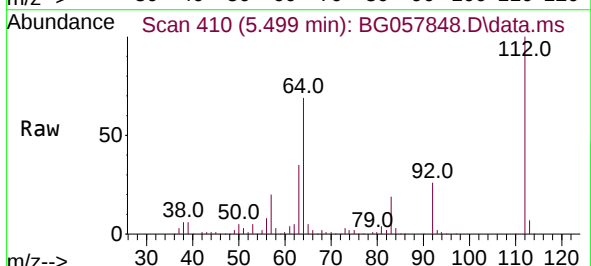
Instrument :
BNA_G
ClientSampleId :
PB153724BL

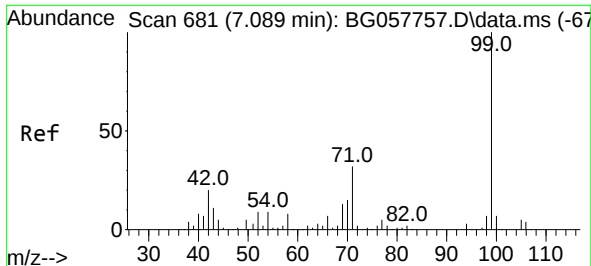
Tgt Ion:152 Resp: 28728
Ion Ratio Lower Upper
152 100
150 154.7 126.6 189.8
115 59.8 48.9 73.3



#5
2-Fluorophenol
Concen: 158.484 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.002 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

Tgt Ion:112 Resp: 295280
Ion Ratio Lower Upper
112 100
64 68.6 62.1 93.1
63 34.6 31.5 47.3

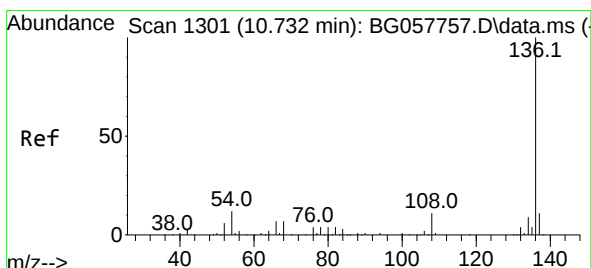
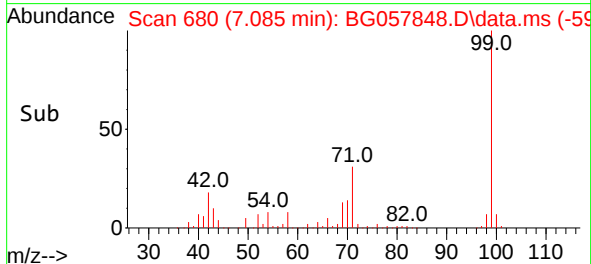
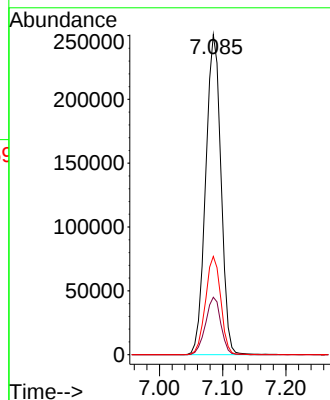
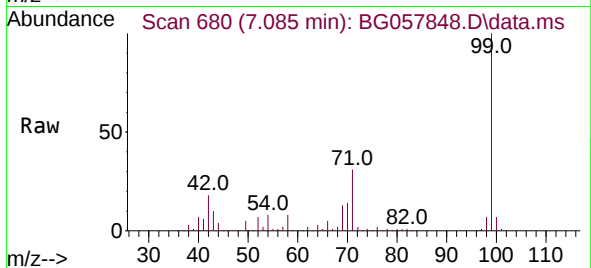




#7
Phenol-d6
Concen: 147.852 ng
RT: 7.085 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

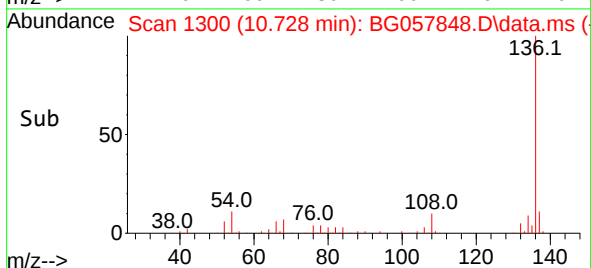
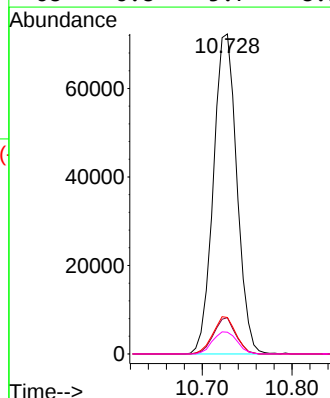
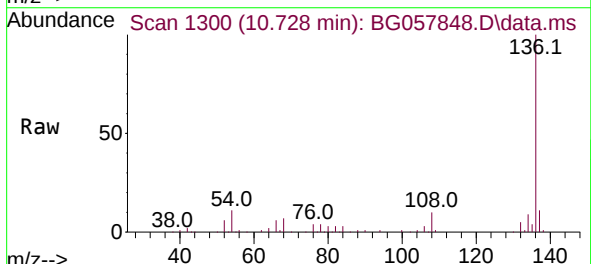
Instrument :
BNA_G
ClientSampleId :
PB153724BL

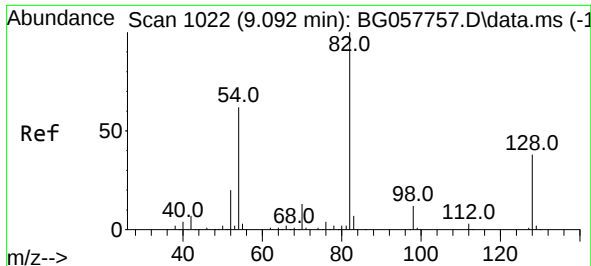
Tgt Ion: 99 Resp: 420327
Ion Ratio Lower Upper
99 100
42 17.9 16.4 24.6
71 30.7 25.8 38.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1300
Delta R.T. -0.004 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

Tgt Ion: 136 Resp: 131170
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 11.4 9.5 14.3
68 6.8 5.7 8.5

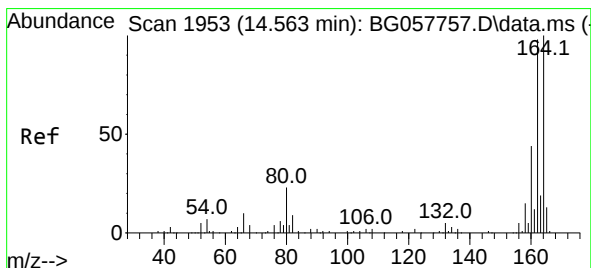
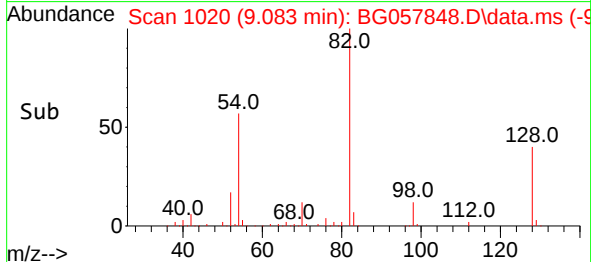
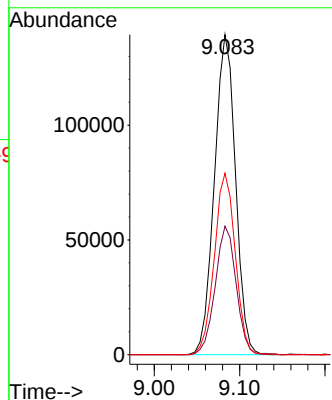
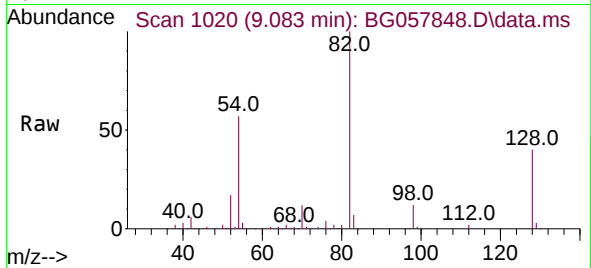




#23
Nitrobenzene-d5
Concen: 93.846 ng
RT: 9.083 min Scan# 1020
Delta R.T. -0.010 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

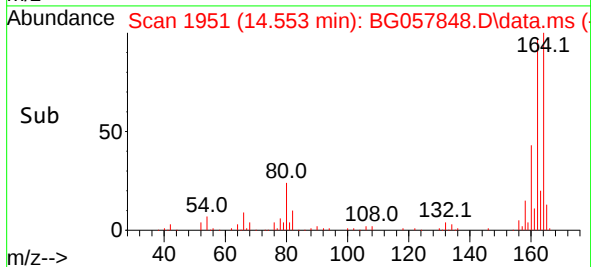
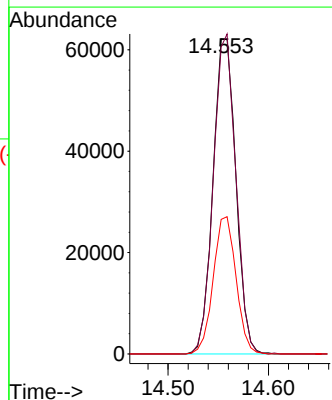
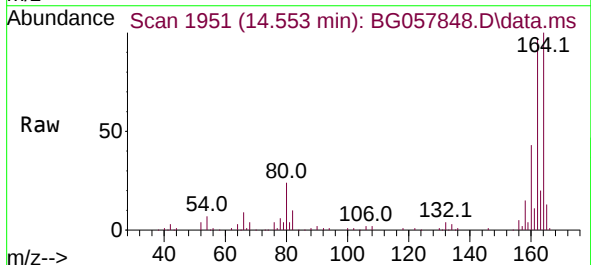
Instrument :
BNA_G
ClientSampleId :
PB153724BL

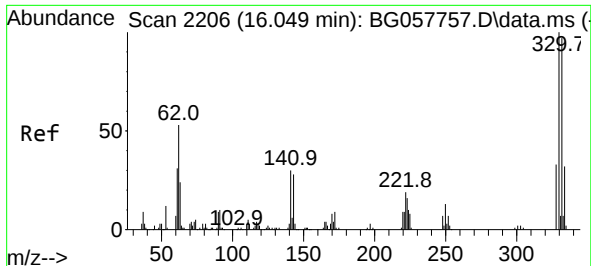
Tgt Ion: 82 Resp: 239846
Ion Ratio Lower Upper
82 100
128 40.1 30.7 46.1
54 56.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 1951
Delta R.T. -0.010 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

Tgt Ion:164 Resp: 98655
Ion Ratio Lower Upper
164 100
162 97.4 78.3 117.5
160 42.7 35.4 53.0

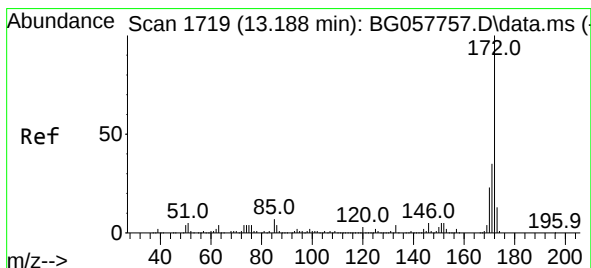
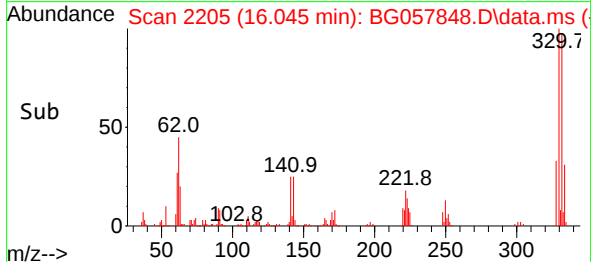
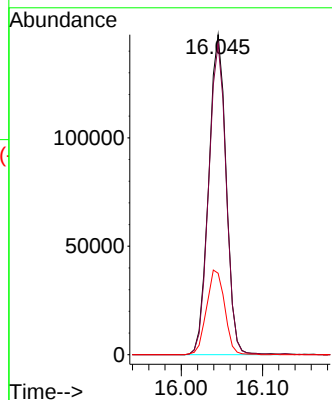
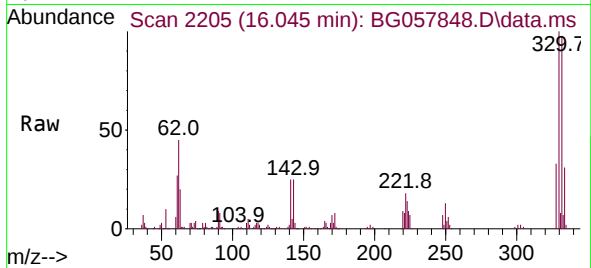




#42
2,4,6-Tribromophenol
Concen: 160.429 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

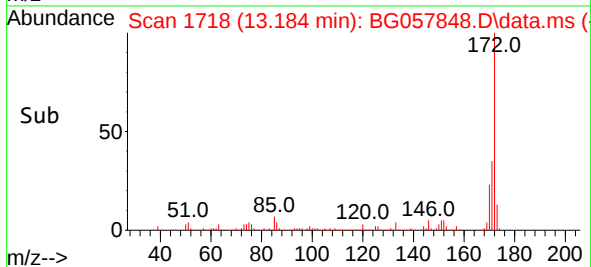
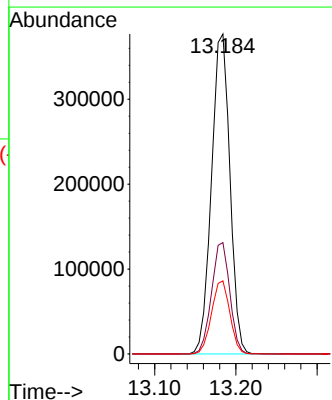
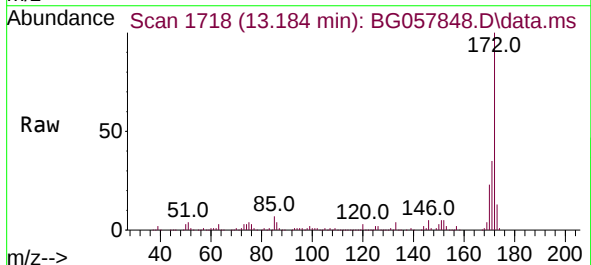
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ClientSampleId :
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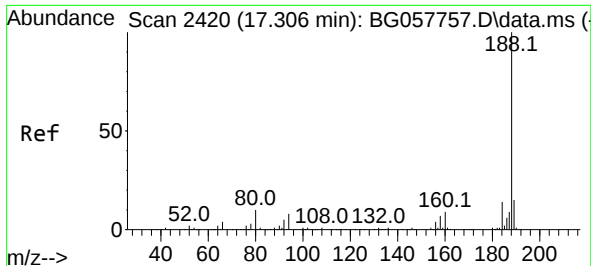
Tgt Ion:330 Resp: 220471
Ion Ratio Lower Upper
330 100
332 97.1 76.6 115.0
141 27.4 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 91.220 ng
RT: 13.184 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

Tgt Ion:172 Resp: 593334
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 22.9 18.6 27.8

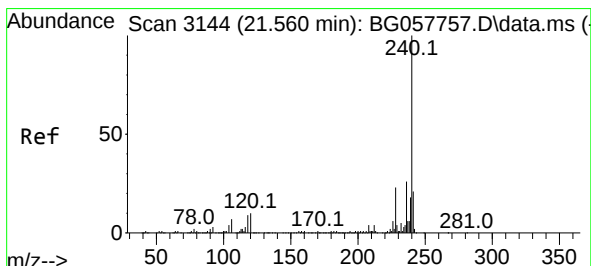
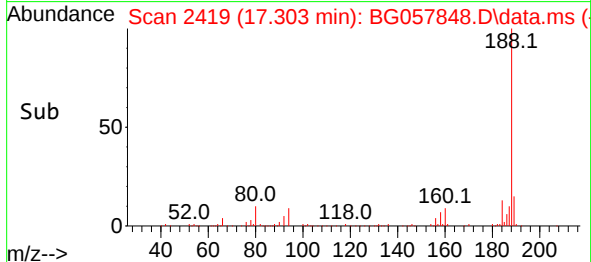
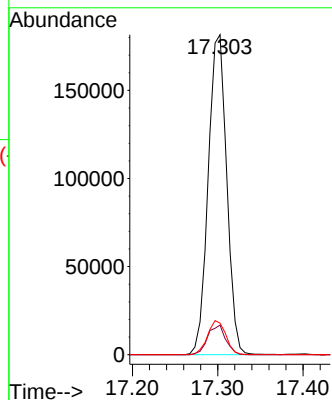
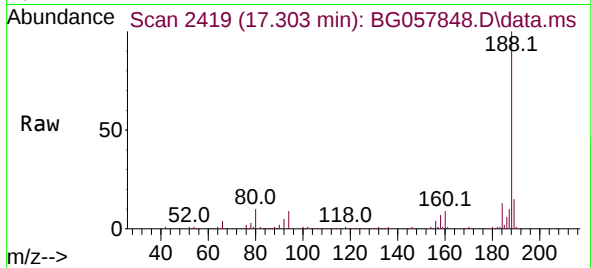




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2419
Delta R.T. -0.004 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

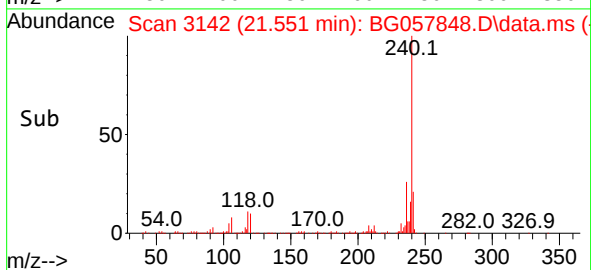
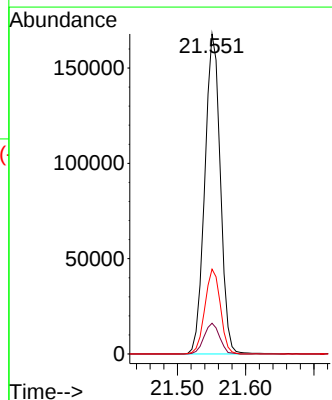
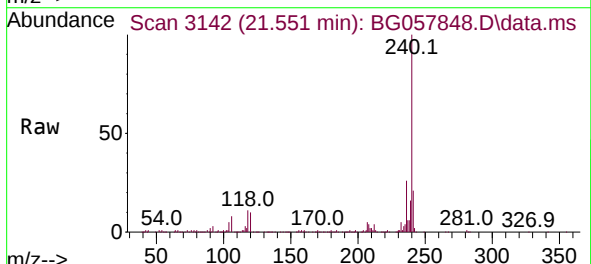
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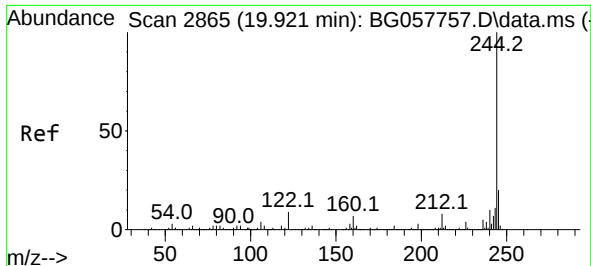
Tgt Ion:188 Resp: 273498
Ion Ratio Lower Upper
188 100
94 9.3 6.6 9.8
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3142
Delta R.T. -0.010 min
Lab File: BG057848.D
Acq: 23 Jun 2023 19:08

Tgt Ion:240 Resp: 266073
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 26.5 20.6 30.8

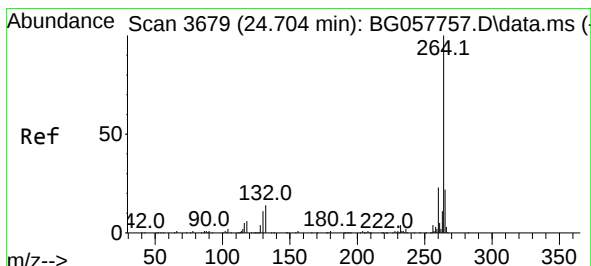
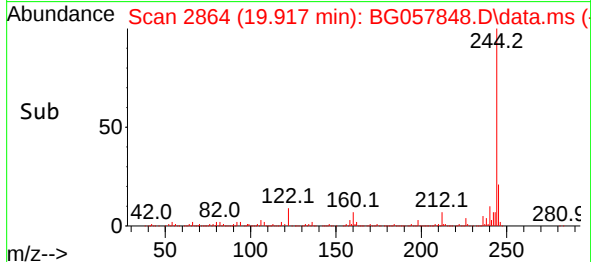
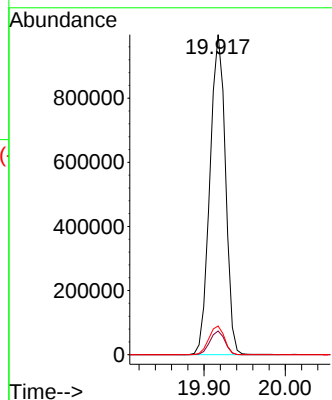
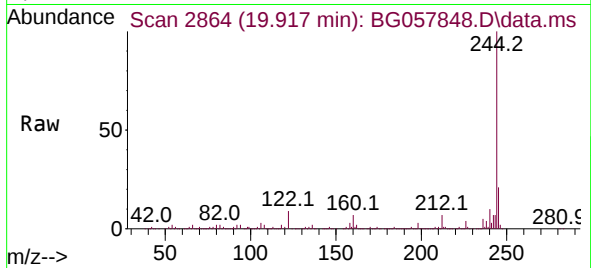




#79
 Terphenyl-d14
 Concen: 92.871 ng
 RT: 19.917 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057848.D
 Acq: 23 Jun 2023 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB153724BL

Tgt Ion:244 Resp: 1325187
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.9 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.700 min Scan# 3678
 Delta R.T. -0.004 min
 Lab File: BG057848.D
 Acq: 23 Jun 2023 19:08

Tgt Ion:264 Resp: 325324
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.5 27.7
 265 21.4 17.4 26.2

