

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057829.D
 Acq On : 23 Jun 2023 5:18
 Operator : CG/JU
 Sample : 03320-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A

Quant Time: Jun 23 06:05:08 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	7.923	152	51743	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	224291	20.000	ng	0.00
39) Acenaphthene-d10	14.556	164	145519	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	318110	20.000	ng	0.00
76) Chrysene-d12	21.554	240	266848	20.000	ng	0.00
86) Perylene-d12	24.703	264	334715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	389331	116.018	ng	0.00
7) Phenol-d6	7.089	99	549749	107.364	ng	0.00
23) Nitrobenzene-d5	9.086	82	330534	75.635	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	232310	114.604	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	687380	71.646	ng	0.00
79) Terphenyl-d14	19.915	244	1048226	73.247	ng	0.00

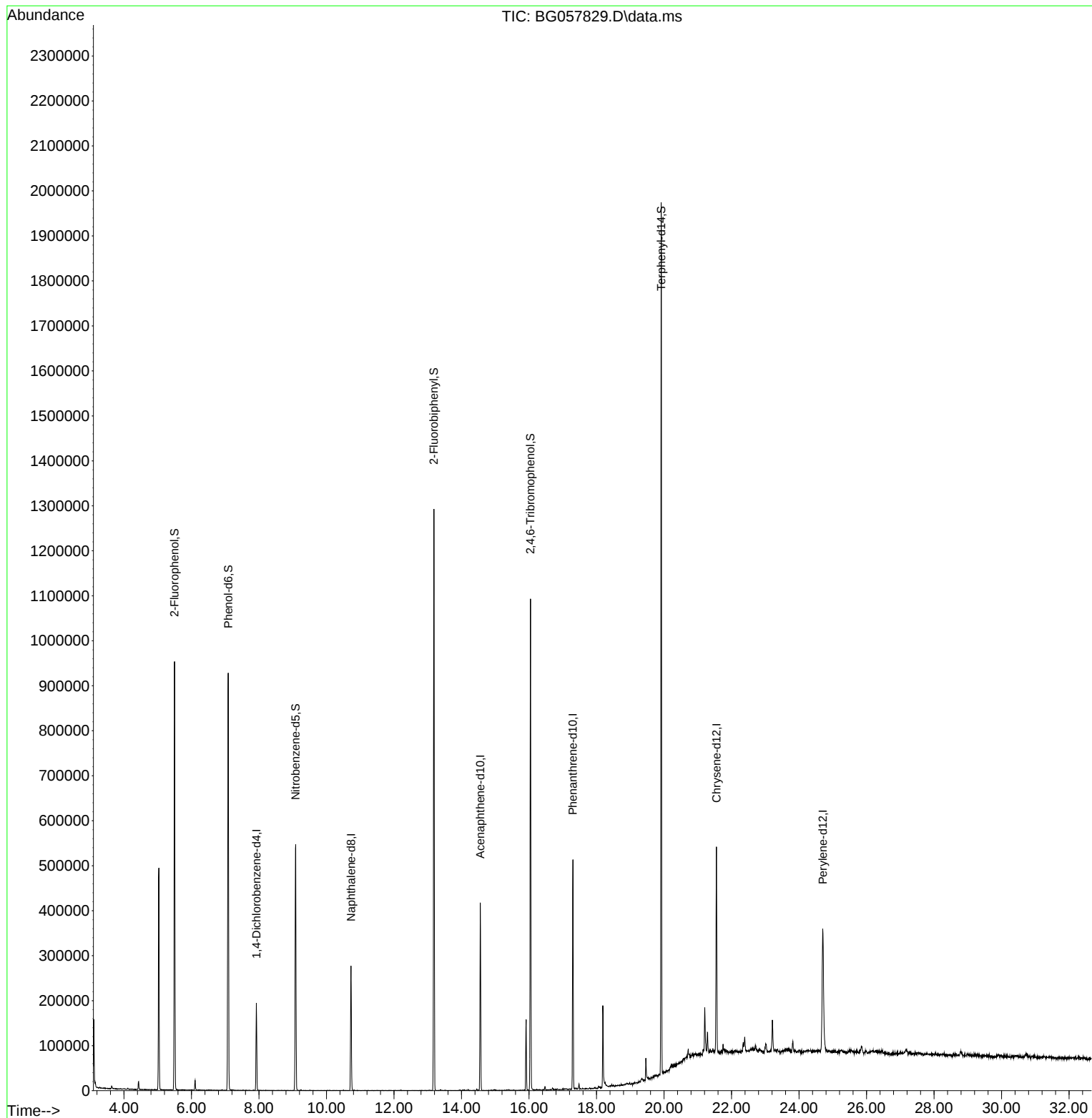
Target Compounds	Qvalue

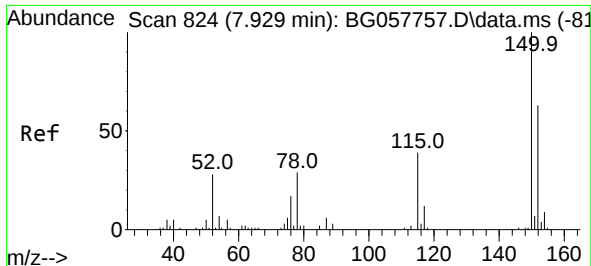
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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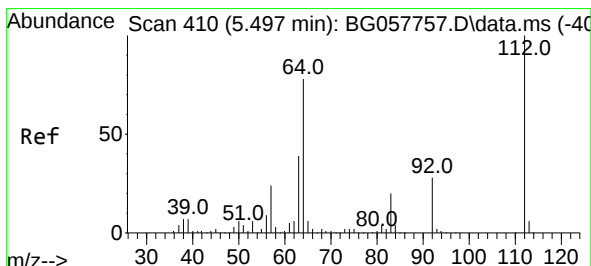
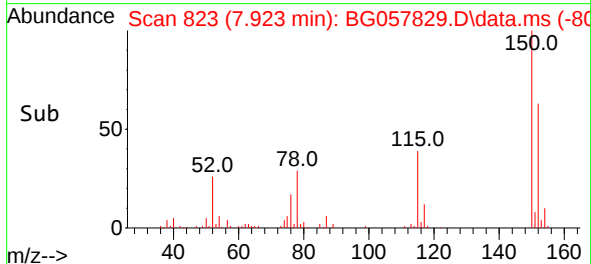
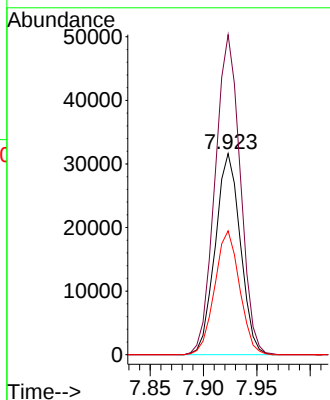
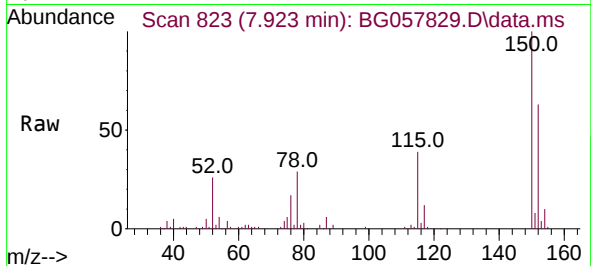




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

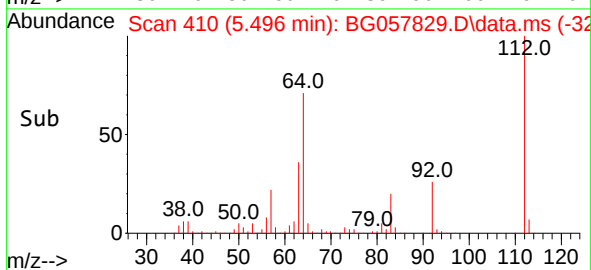
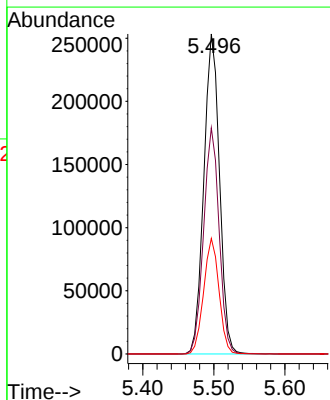
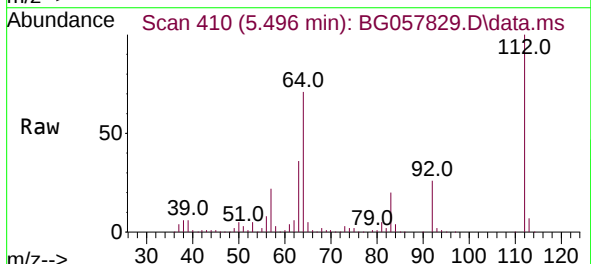
Instrument :
BNA_G
ClientSampleId :
WC-14A

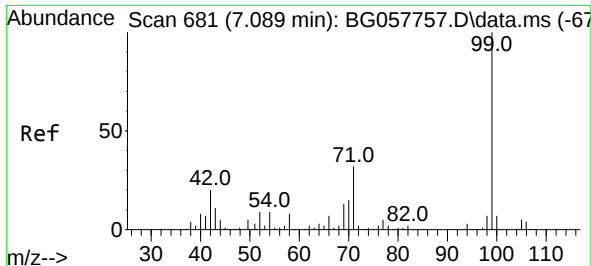
Tgt Ion:152 Resp: 51743
Ion Ratio Lower Upper
152 100
150 159.1 126.6 189.8
115 61.6 48.9 73.3



#5
2-Fluorophenol
Concen: 116.018 ng
RT: 5.496 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

Tgt Ion:112 Resp: 389331
Ion Ratio Lower Upper
112 100
64 70.7 62.1 93.1
63 36.1 31.5 47.3

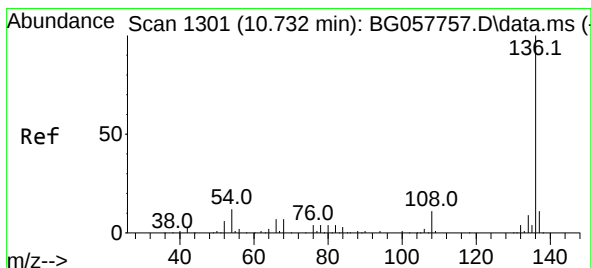
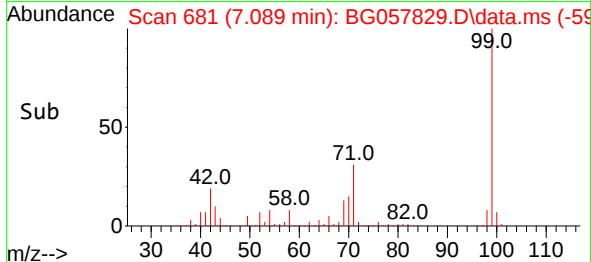
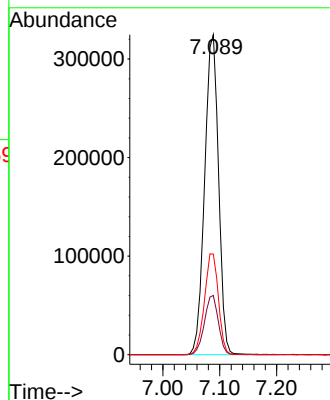
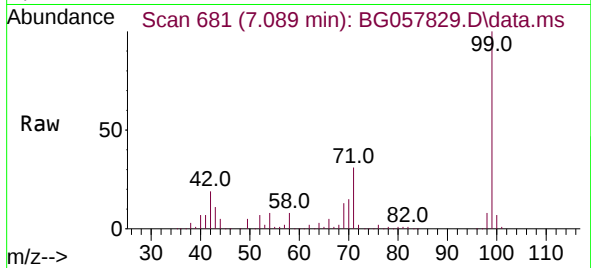




#7
Phenol-d6
Concen: 107.364 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

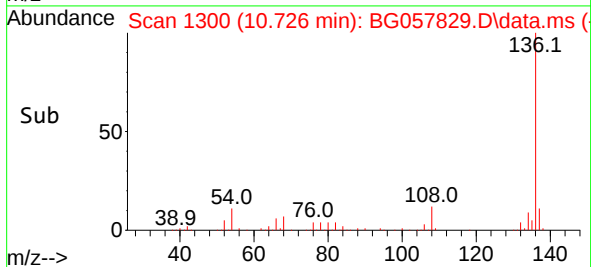
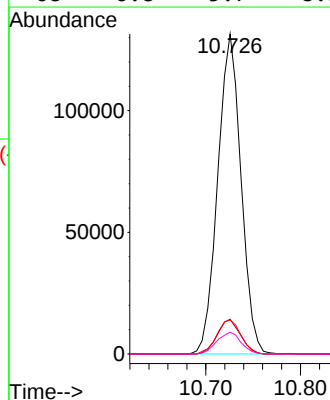
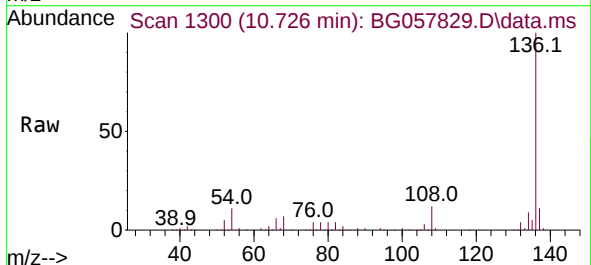
Instrument :
BNA_G
ClientSampleId :
WC-14A

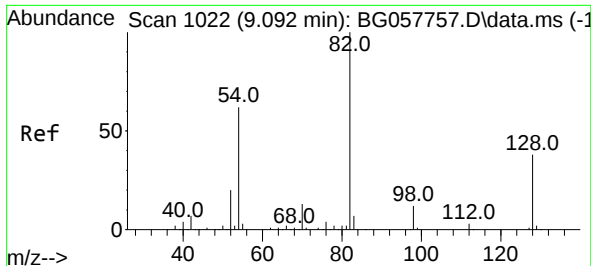
Tgt Ion: 99 Resp: 549749
Ion Ratio Lower Upper
99 100
42 18.5 16.4 24.6
71 31.5 25.8 38.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

Tgt Ion:136 Resp: 224291
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.7 9.5 14.3
68 6.8 5.7 8.5

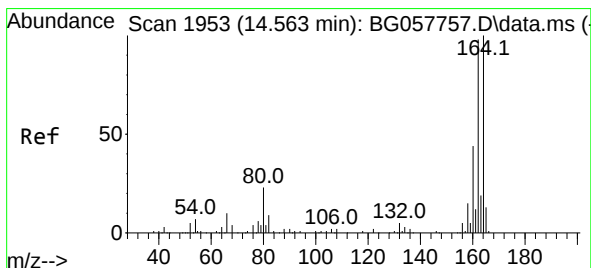
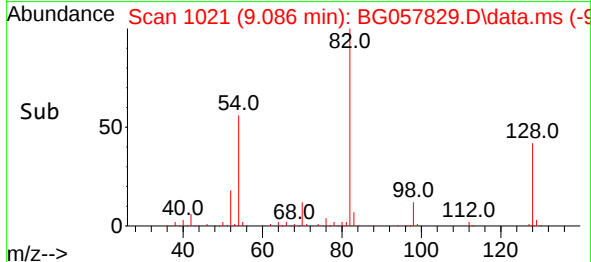
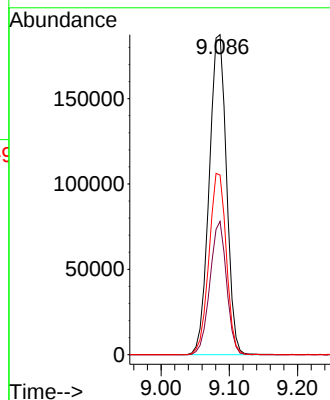
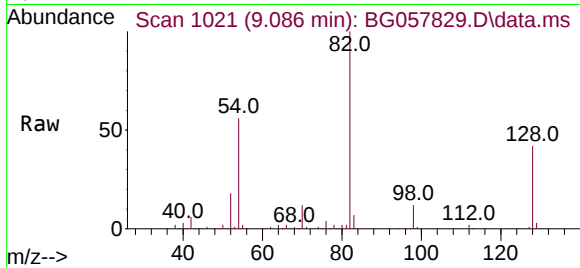




#23
Nitrobenzene-d5
Concen: 75.635 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

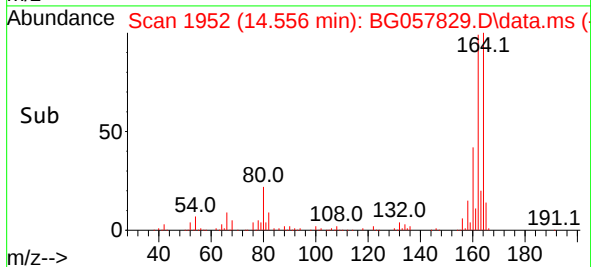
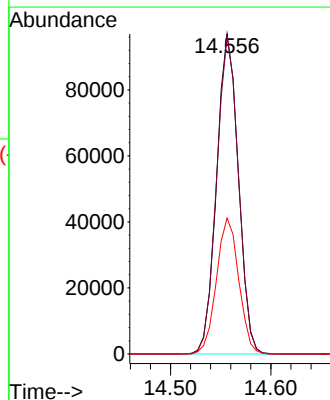
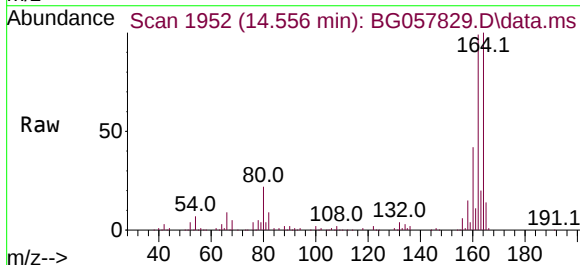
Instrument :
BNA_G
ClientSampleId :
WC-14A

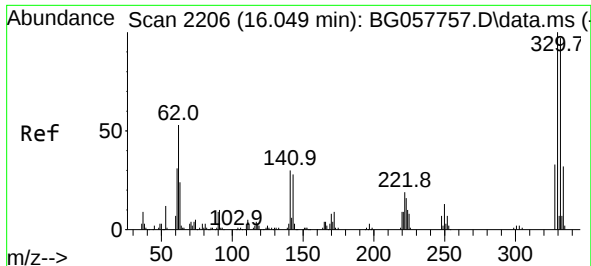
Tgt Ion: 82 Resp: 330534
Ion Ratio Lower Upper
82 100
128 41.6 30.7 46.1
54 56.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

Tgt Ion:164 Resp: 145519
Ion Ratio Lower Upper
164 100
162 99.2 78.3 117.5
160 42.5 35.4 53.0

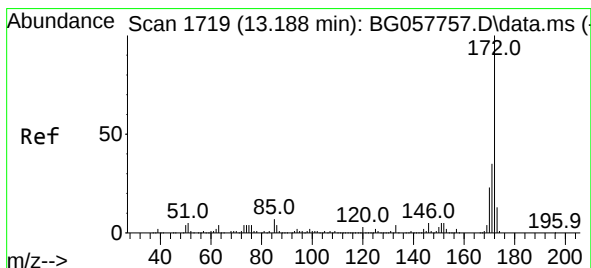
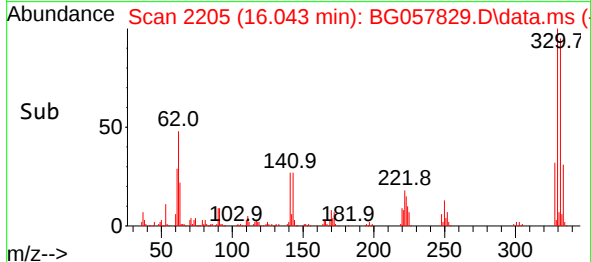
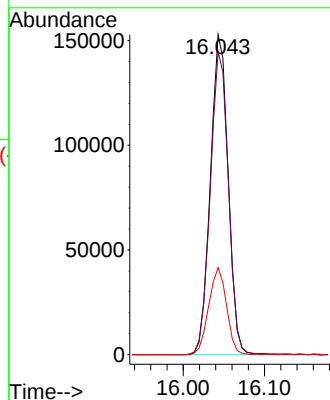
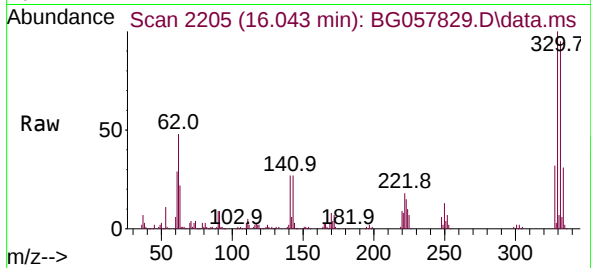




#42
2,4,6-Tribromophenol
Concen: 114.604 ng
RT: 16.043 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

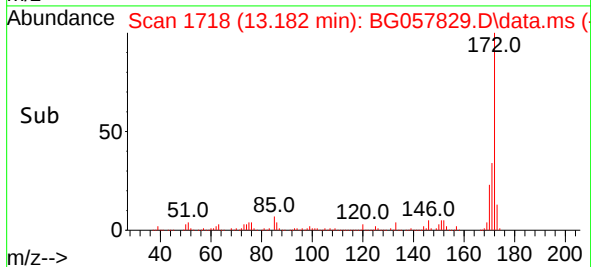
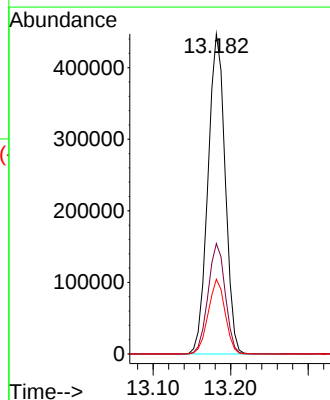
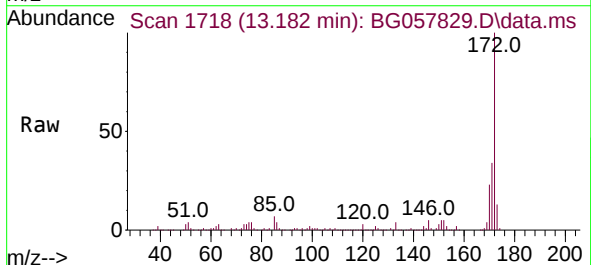
Instrument :
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ClientSampleId :
WC-14A

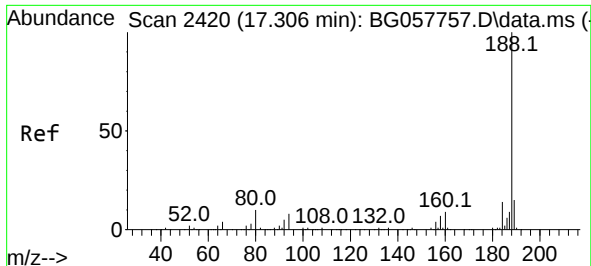
Tgt Ion:330 Resp: 232310
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 27.2 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 71.646 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

Tgt Ion:172 Resp: 687380
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.3 18.6 27.8

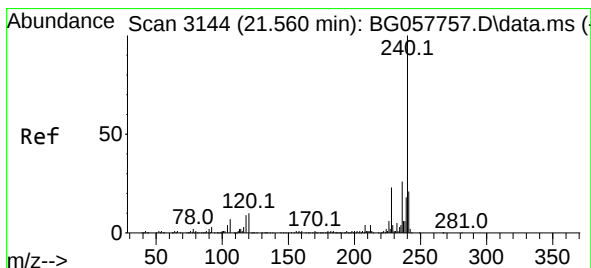
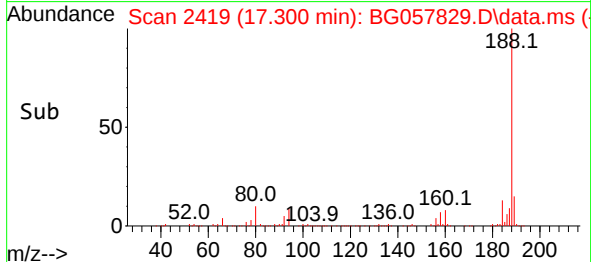
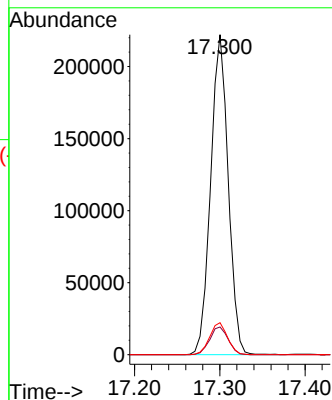
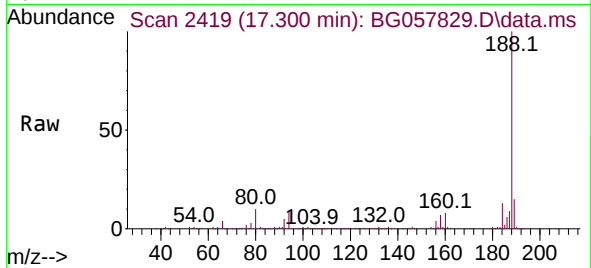




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.300 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

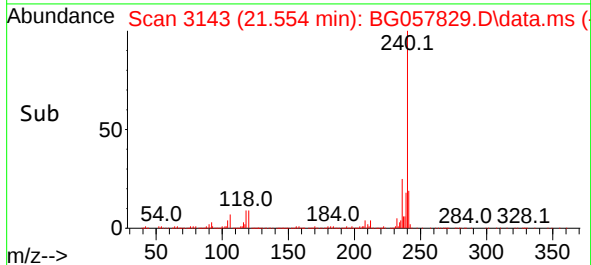
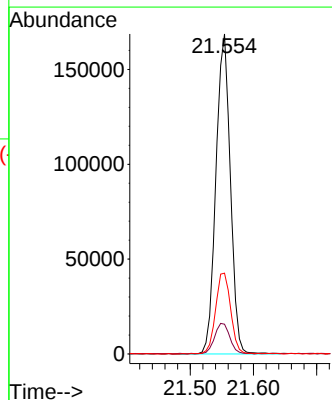
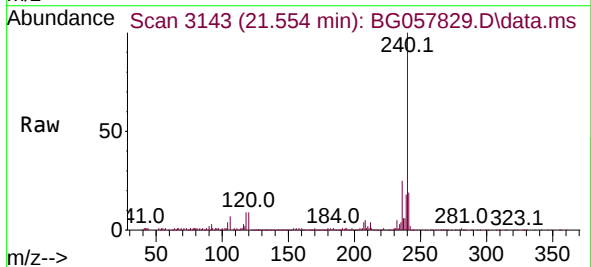
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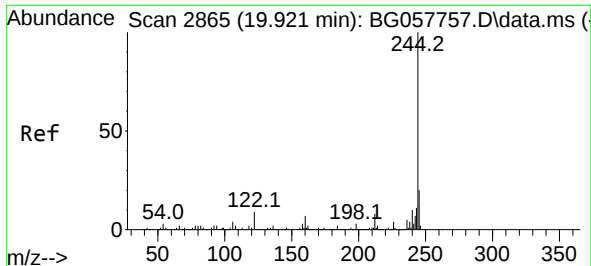
Tgt Ion:188 Resp: 318110
Ion Ratio Lower Upper
188 100
94 8.7 6.6 9.8
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BG057829.D
Acq: 23 Jun 2023 5:18

Tgt Ion:240 Resp: 266848
Ion Ratio Lower Upper
240 100
120 9.3 8.1 12.1
236 25.2 20.6 30.8

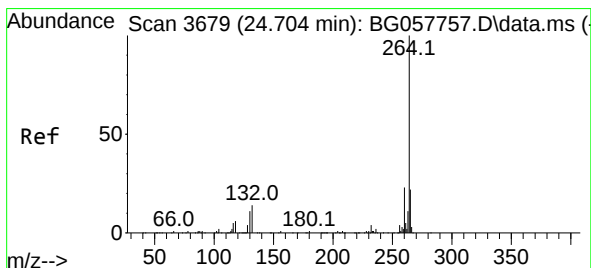
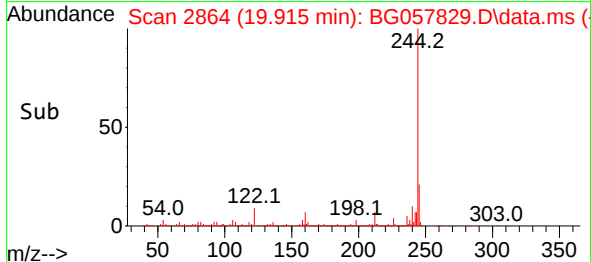
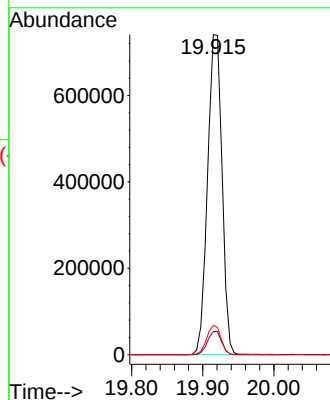
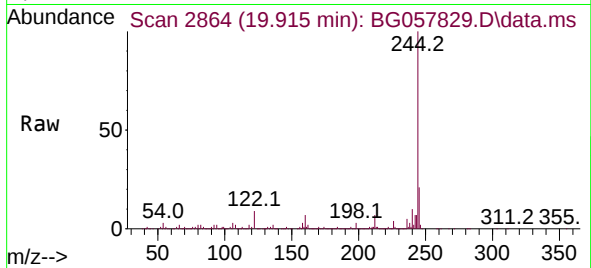




#79
 Terphenyl-d14
 Concen: 73.247 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057829.D
 Acq: 23 Jun 2023 5:18

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A

Tgt Ion:244 Resp: 1048226
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.2 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.703 min Scan# 3679
 Delta R.T. -0.000 min
 Lab File: BG057829.D
 Acq: 23 Jun 2023 5:18

Tgt Ion:264 Resp: 334715
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 21.7 17.4 26.2

