

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057164.D
 Acq On : 24 Apr 2023 23:32
 Operator : CG/JU
 Sample : PB152303TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152303TB

Quant Time: Apr 25 05:20:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	19869	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	80763	20.000	ng	0.00
39) Acenaphthene-d10	14.998	164	59547	20.000	ng	0.00
64) Phenanthrene-d10	17.736	188	156025	20.000	ng	0.00
76) Chrysene-d12	22.053	240	148613	20.000	ng	0.00
86) Perylene-d12	25.572	264	151979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	171601	156.511	ng	0.00
7) Phenol-d6	7.520	99	243503	153.497	ng	0.00
23) Nitrobenzene-d5	9.564	82	154998	94.877	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	99950	127.216	ng	0.00
45) 2-Fluorobiphenyl	13.624	172	385088	86.911	ng	0.00
79) Terphenyl-d14	20.309	244	790104	92.992	ng	0.00

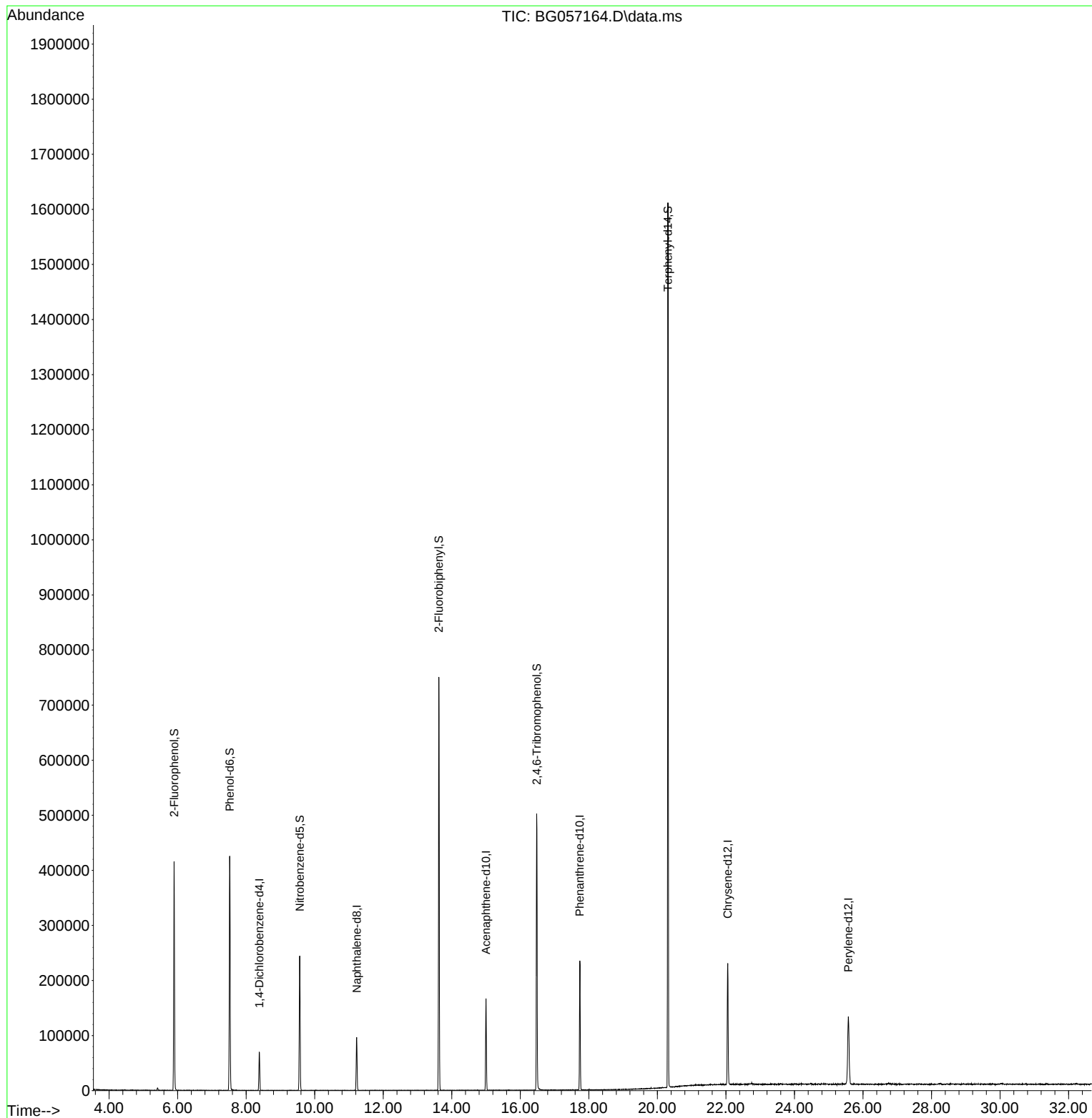
Target Compounds	Qvalue

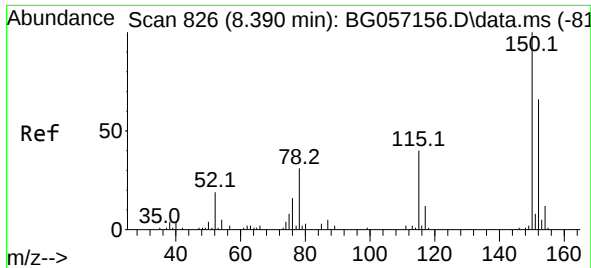
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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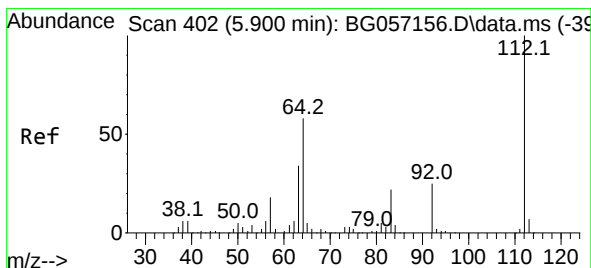
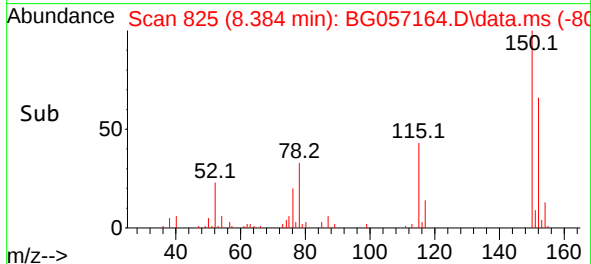
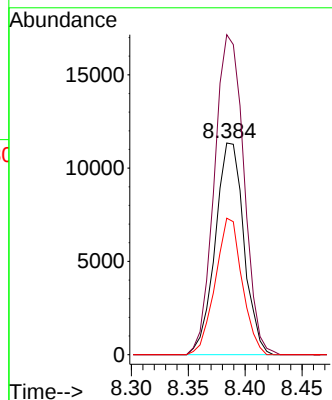
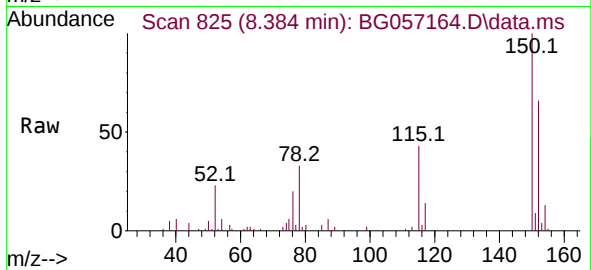




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

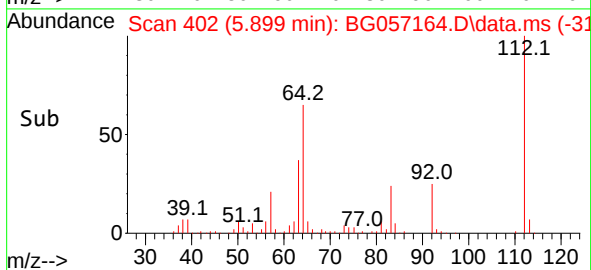
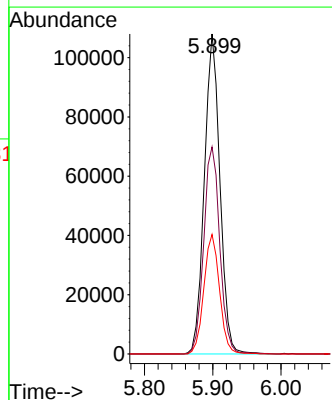
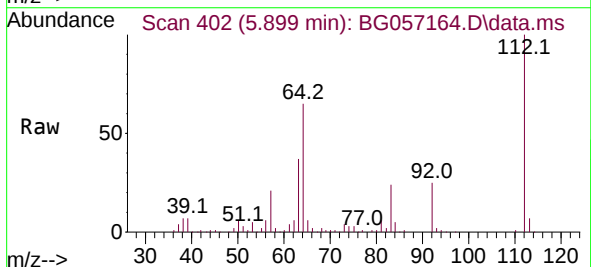
Instrument :
BNA_G
ClientSampleId :
PB152303TB

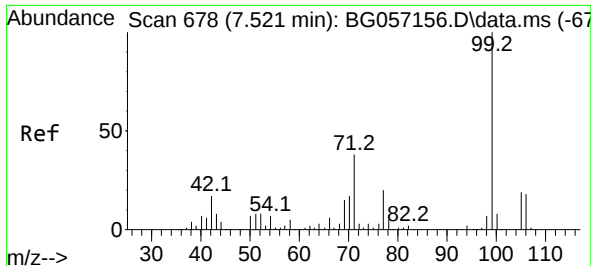
Tgt Ion:152 Resp: 19869
Ion Ratio Lower Upper
152 100
150 151.2 121.4 182.2
115 64.5 48.1 72.1



#5
2-Fluorophenol
Concen: 156.511 ng
RT: 5.899 min Scan# 402
Delta R.T. -0.001 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

Tgt Ion:112 Resp: 171601
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 37.3 26.9 40.3

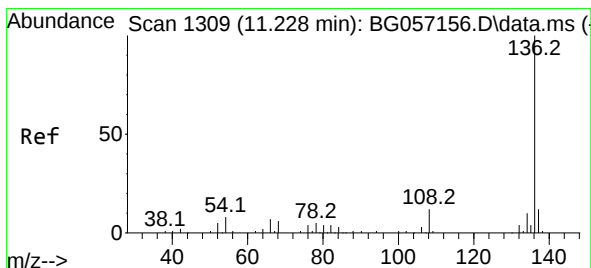
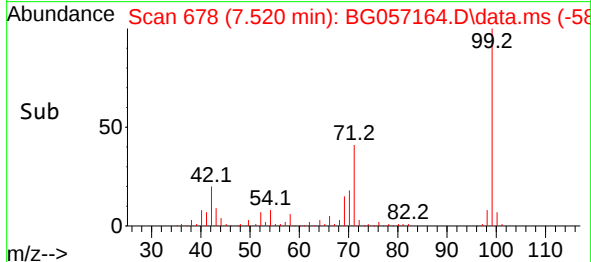
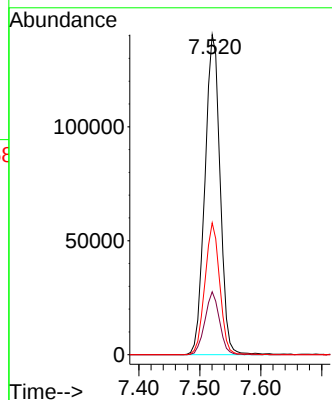
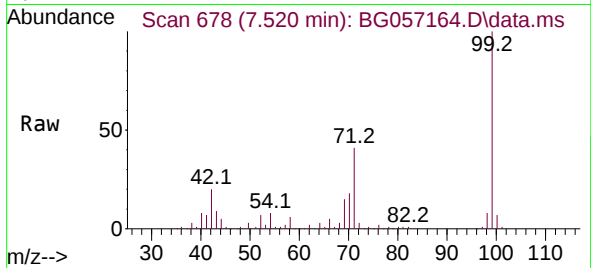




#7
Phenol-d6
Concen: 153.497 ng
RT: 7.520 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

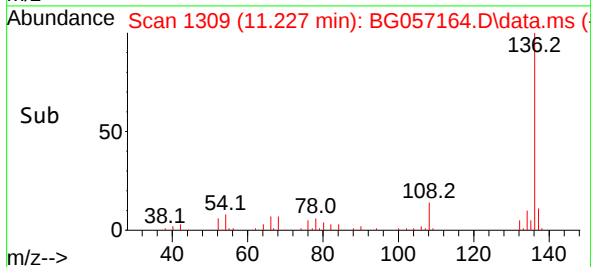
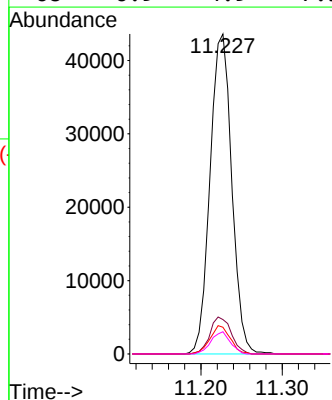
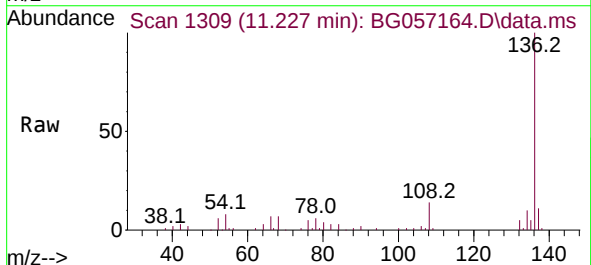
Instrument :
BNA_G
ClientSampleId :
PB152303TB

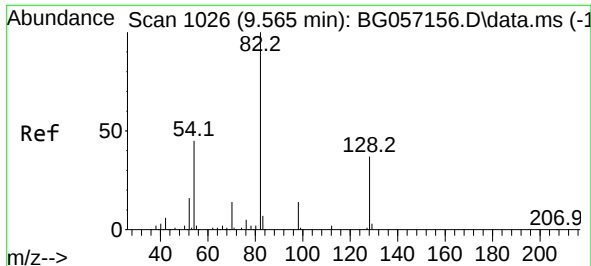
Tgt Ion: 99 Resp: 243503
Ion Ratio Lower Upper
99 100
42 19.7 13.4 20.0
71 41.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

Tgt Ion: 136 Resp: 80763
Ion Ratio Lower Upper
136 100
137 10.7 9.5 14.3
54 8.4 6.4 9.6
68 6.9 4.9 7.3

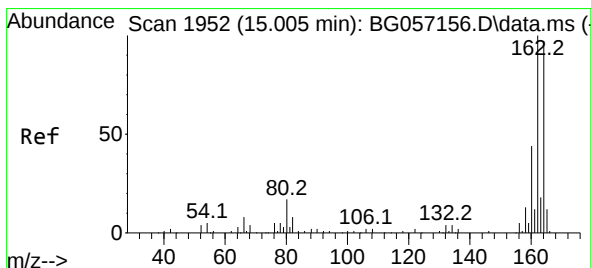
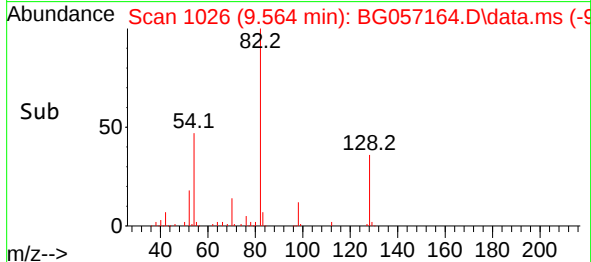
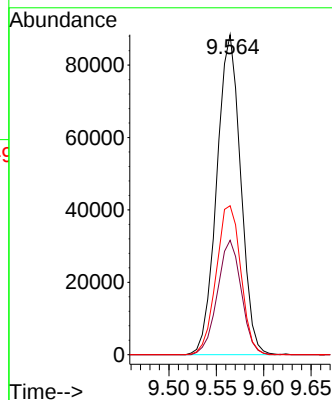
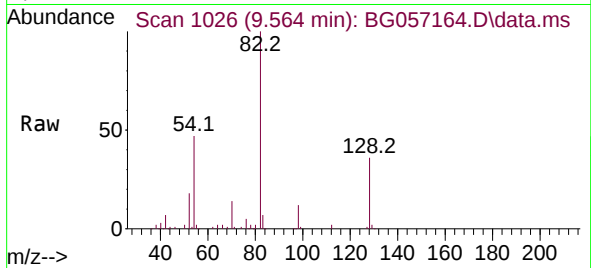




#23
Nitrobenzene-d5
Concen: 94.877 ng
RT: 9.564 min Scan# 1026
Delta R.T. -0.001 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

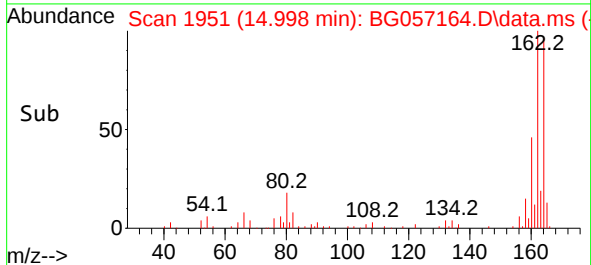
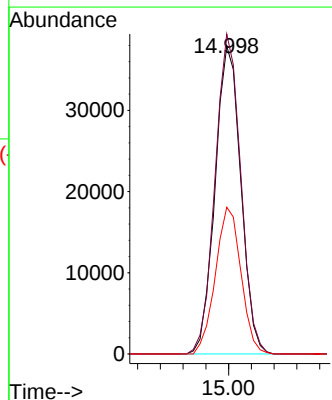
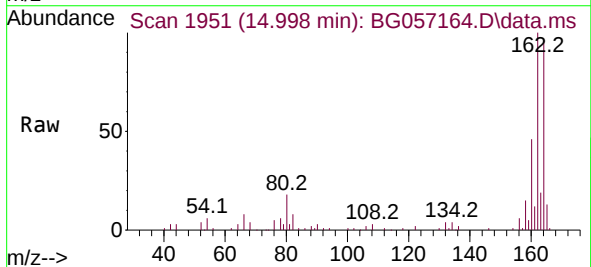
Instrument :
BNA_G
ClientSampleId :
PB152303TB

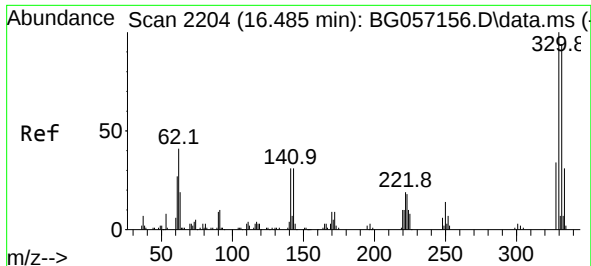
Tgt Ion: 82 Resp: 154998
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 46.6 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.998 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

Tgt Ion: 164 Resp: 59547
Ion Ratio Lower Upper
164 100
162 103.9 82.4 123.6
160 47.7 36.2 54.2

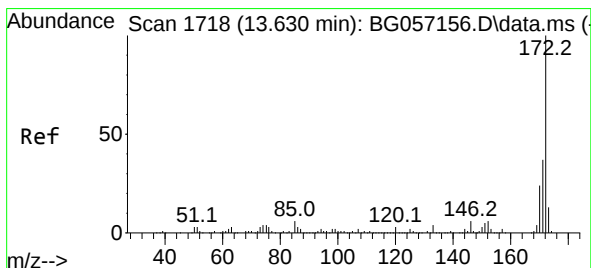
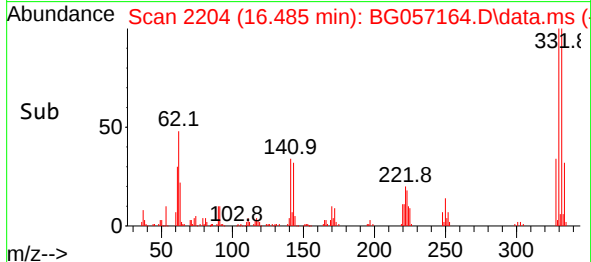
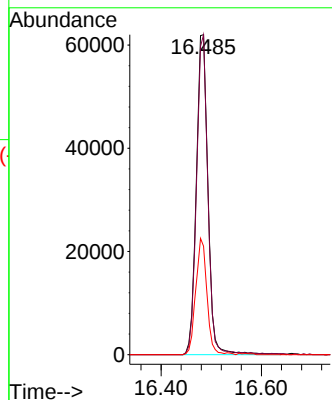
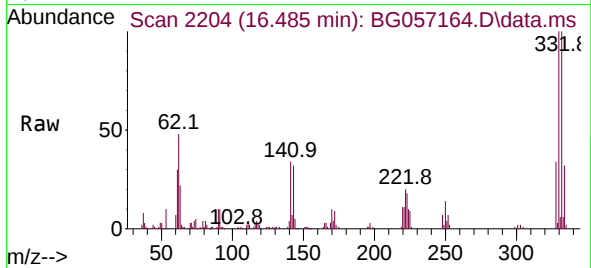




#42
2,4,6-Tribromophenol
Concen: 127.216 ng
RT: 16.485 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

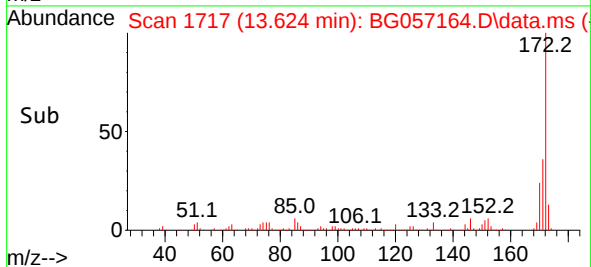
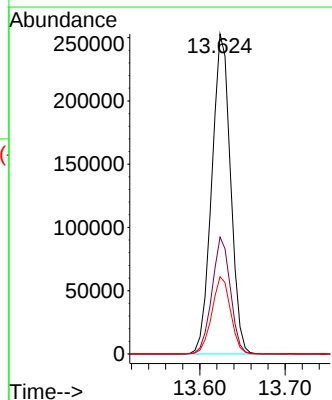
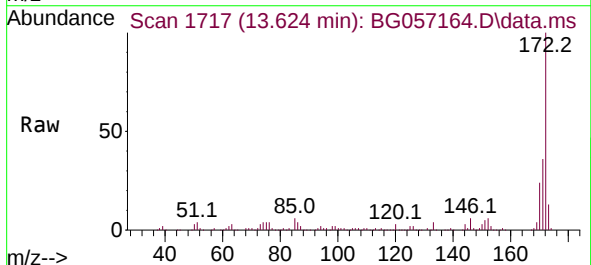
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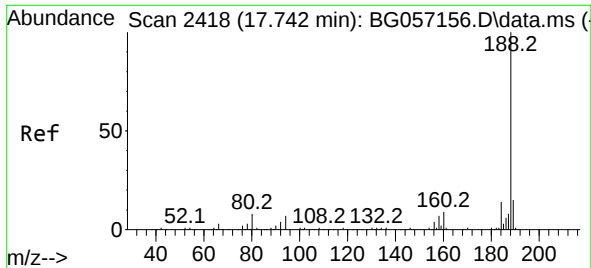
Tgt Ion:330 Resp: 99950
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 34.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 86.911 ng
RT: 13.624 min Scan# 1717
Delta R.T. -0.007 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

Tgt Ion:172 Resp: 385088
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.2 19.4 29.2

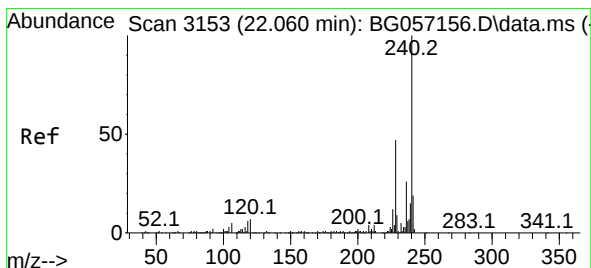
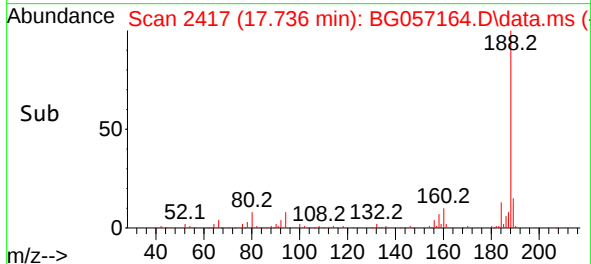
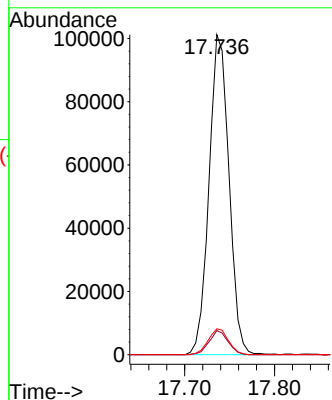
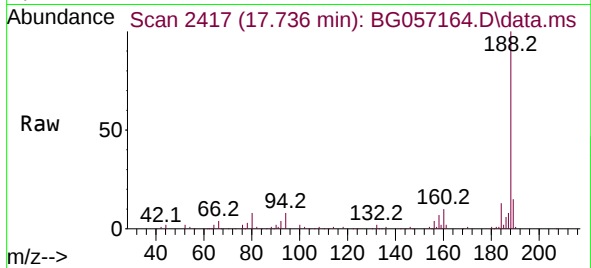




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.736 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

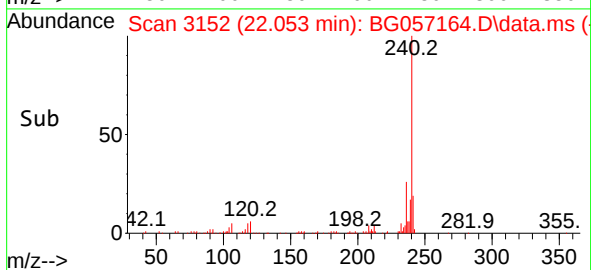
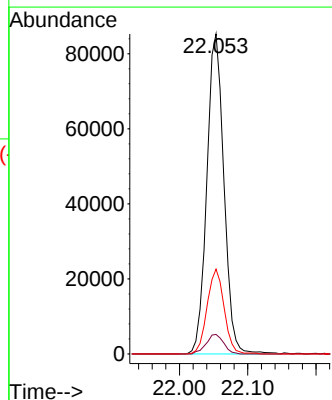
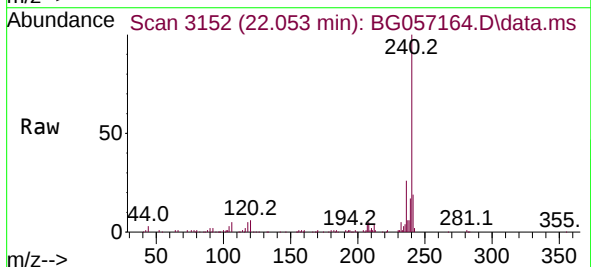
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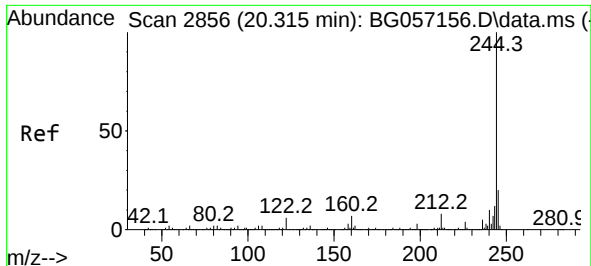
Tgt Ion:188 Resp: 156025
Ion Ratio Lower Upper
188 100
94 7.6 5.4 8.0
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.053 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG057164.D
Acq: 24 Apr 2023 23:32

Tgt Ion:240 Resp: 148613
Ion Ratio Lower Upper
240 100
120 6.1 5.5 8.3
236 26.5 20.8 31.2

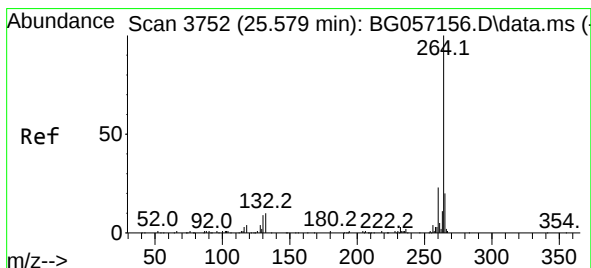
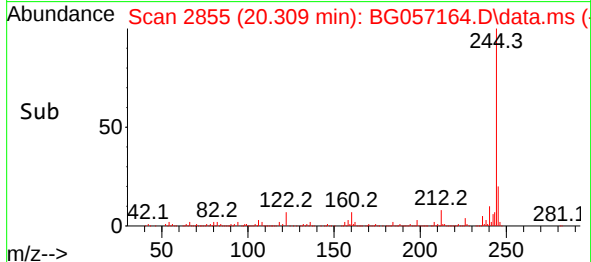
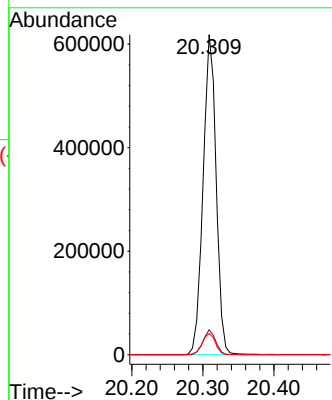
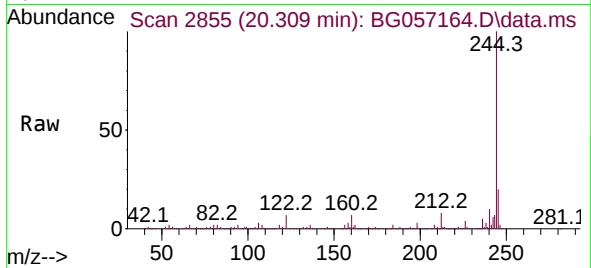




#79
 Terphenyl-d14
 Concen: 92.992 ng
 RT: 20.309 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG057164.D
 Acq: 24 Apr 2023 23:32

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 790104
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 6.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.572 min Scan# 3751
 Delta R.T. -0.007 min
 Lab File: BG057164.D
 Acq: 24 Apr 2023 23:32

Tgt Ion:264 Resp: 151979
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 22.3 16.4 24.6

