

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053272.D
 Acq On : 22 Apr 2022 22:13
 Operator : CG/JU
 Sample : N2487-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-W

Quant Time: Apr 24 01:16:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	23565	20.000	ng	0.00
21) Naphthalene-d8	10.918	136	96785	20.000	ng	0.00
39) Acenaphthene-d10	14.730	164	76343	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	208058	20.000	ng	0.00
76) Chrysene-d12	21.756	240	214533	20.000	ng	0.00
86) Perylene-d12	25.052	264	214916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	92443	67.246	ng	0.00
7) Phenol-d6	7.270	99	81397	38.396	ng	0.00
23) Nitrobenzene-d5	9.267	82	246796	103.536	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	211576	174.196	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	566538	102.328	ng	0.00
79) Terphenyl-d14	20.082	244	1145702	90.195	ng	0.00

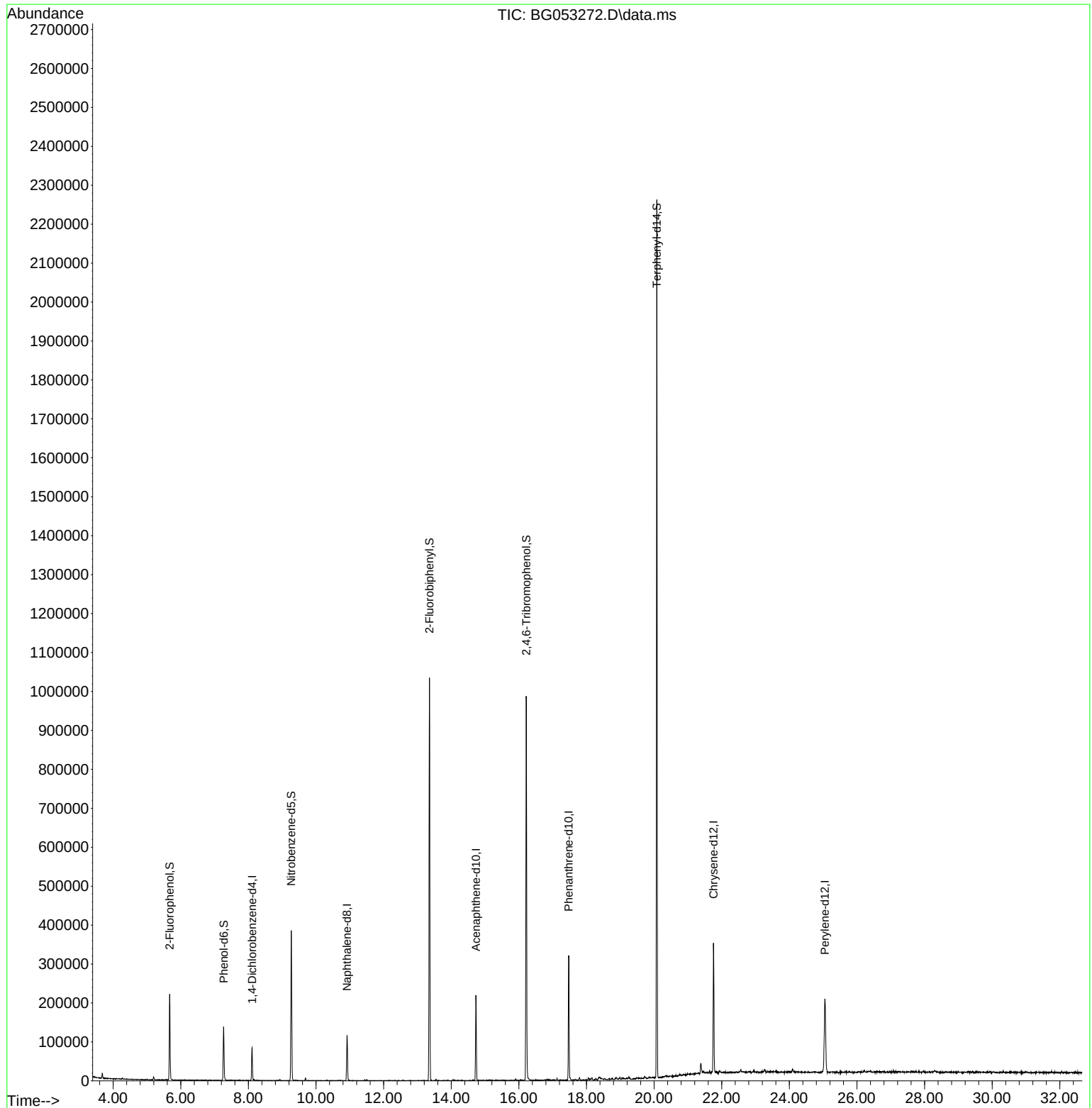
Target Compounds	Qvalue

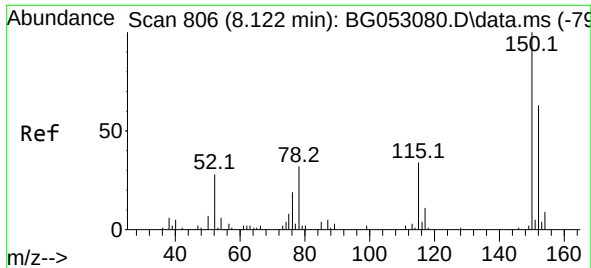
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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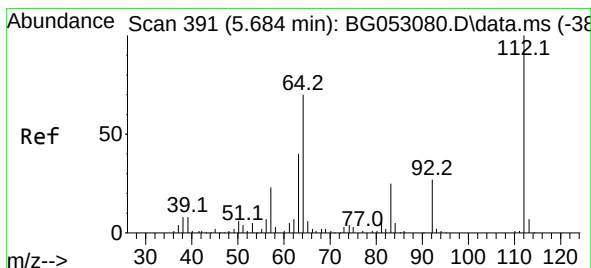
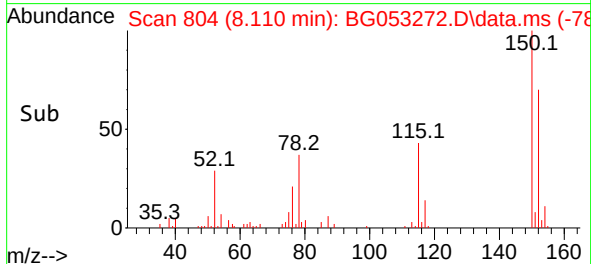
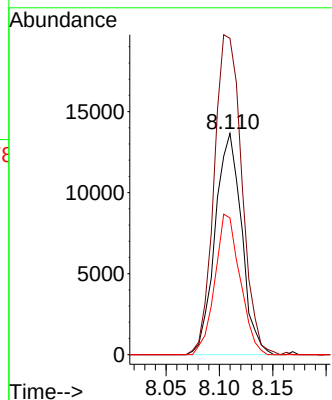
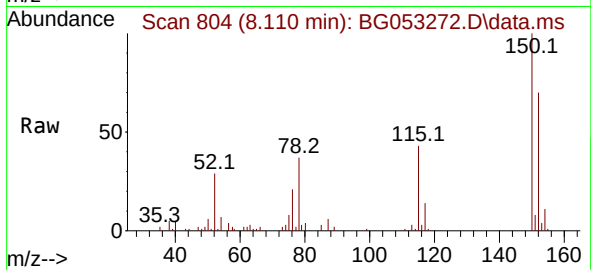




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

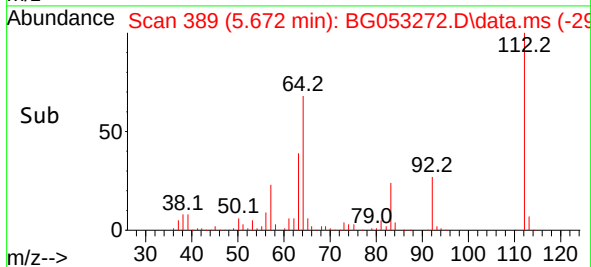
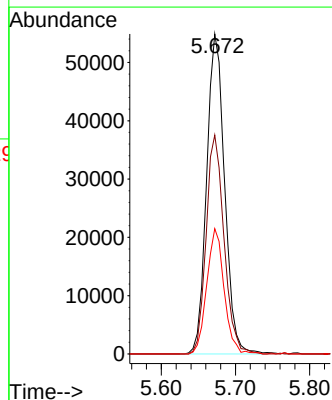
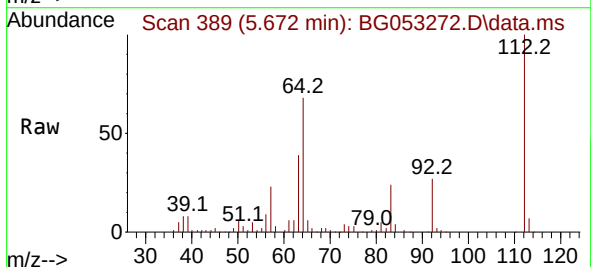
Instrument :
BNA_G
ClientSampleId :
UST-1-W

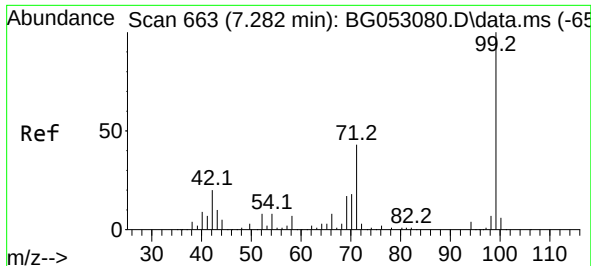
Tgt Ion:152 Resp: 23565
Ion Ratio Lower Upper
152 100
150 143.0 114.6 172.0
115 61.8 45.9 68.9



#5
2-Fluorophenol
Concen: 67.246 ng
RT: 5.672 min Scan# 389
Delta R.T. -0.004 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

Tgt Ion:112 Resp: 92443
Ion Ratio Lower Upper
112 100
64 68.4 48.0 72.0
63 39.2 26.5 39.7

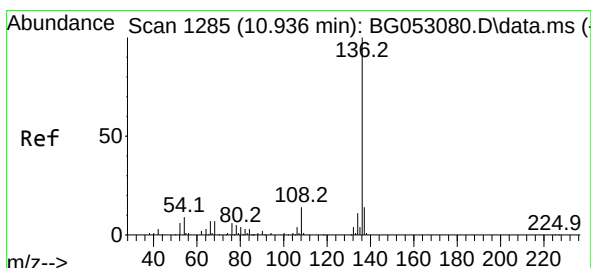
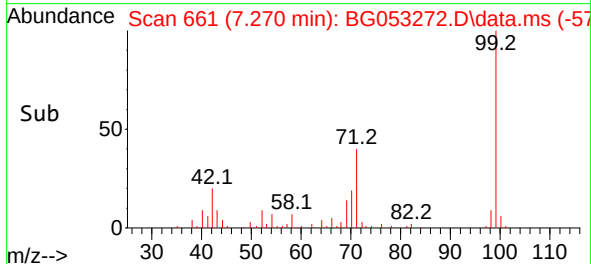
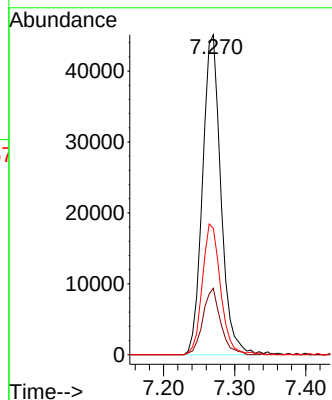
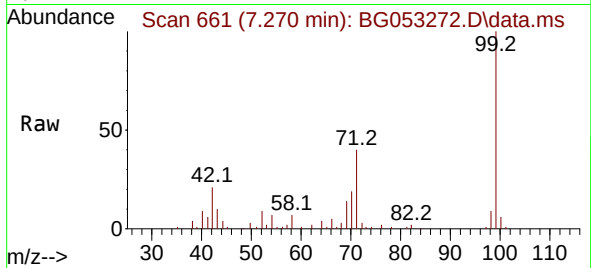




#7
Phenol-d6
Concen: 38.396 ng
RT: 7.270 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

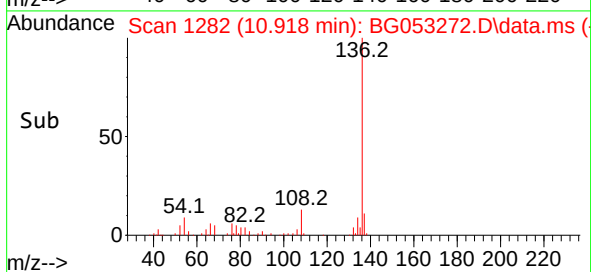
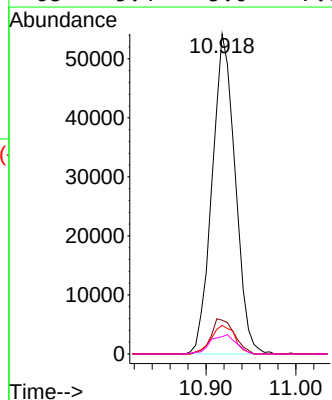
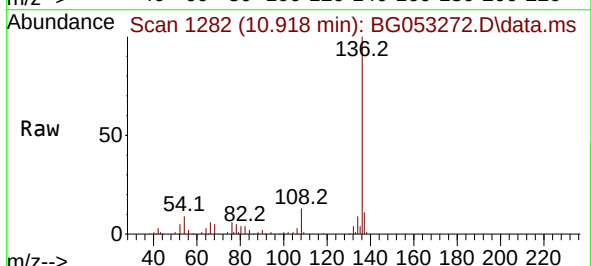
Instrument :
BNA_G
ClientSampleId :
UST-1-W

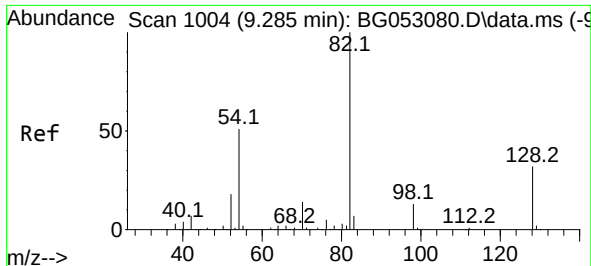
Tgt Ion: 99 Resp: 81397
Ion Ratio Lower Upper
99 100
42 20.8 14.7 22.1
71 39.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.918 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

Tgt Ion: 136 Resp: 96785
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.2
54 8.9 6.4 9.6
68 5.4 5.0 7.6

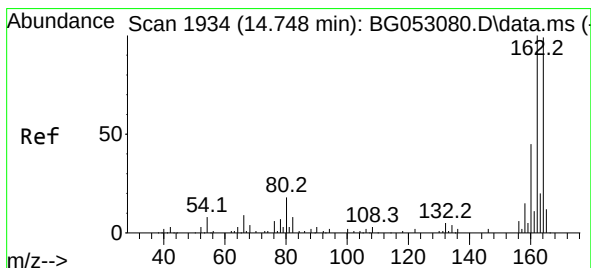
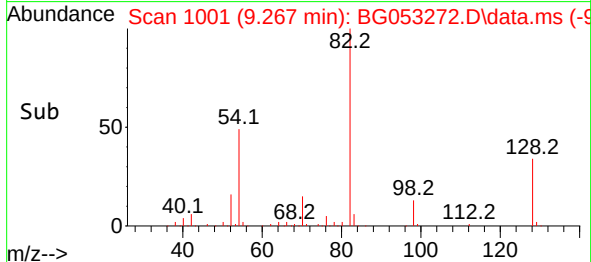
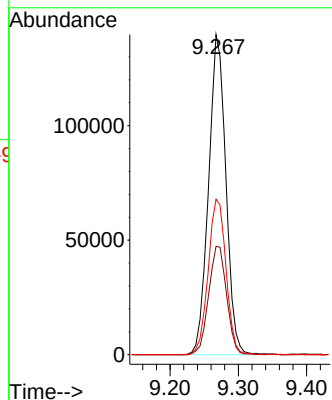
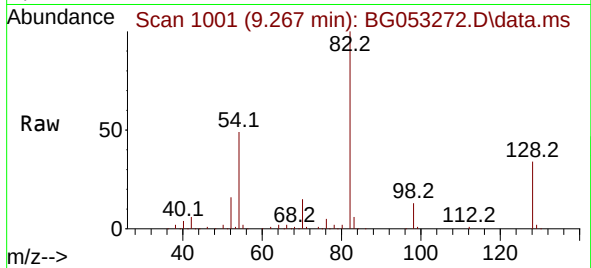




#23
 Nitrobenzene-d5
 Concen: 103.536 ng
 RT: 9.267 min Scan# 1001
 Delta R.T. -0.009 min
 Lab File: BG053272.D
 Acq: 22 Apr 2022 22:13

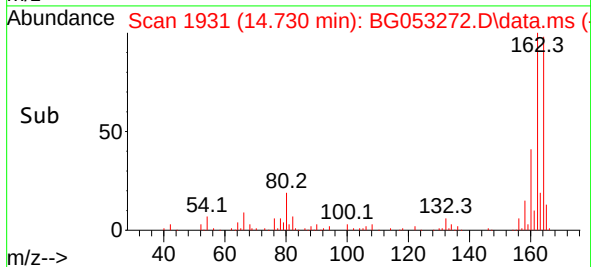
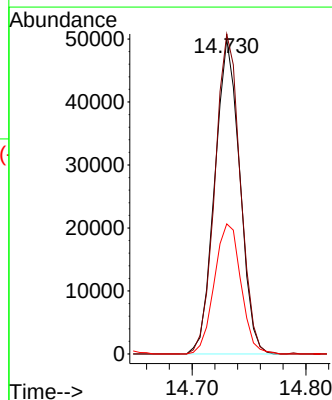
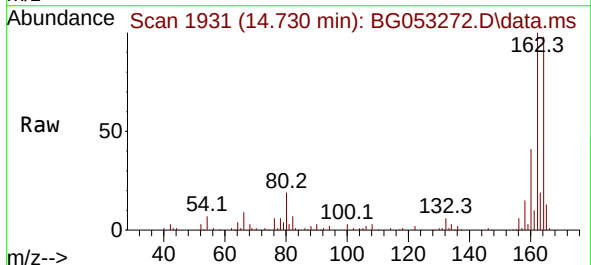
Instrument :
 BNA_G
 ClientSampleId :
 UST-1-W

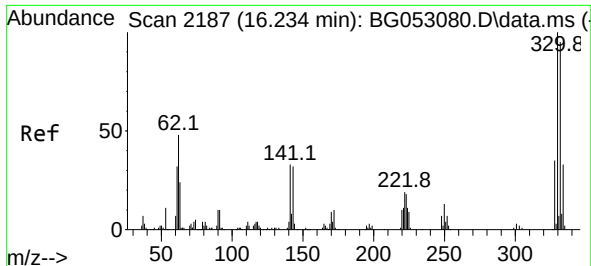
Tgt Ion: 82 Resp: 246796
 Ion Ratio Lower Upper
 82 100
 128 33.9 31.3 46.9
 54 48.6 37.8 56.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.730 min Scan# 1931
 Delta R.T. -0.004 min
 Lab File: BG053272.D
 Acq: 22 Apr 2022 22:13

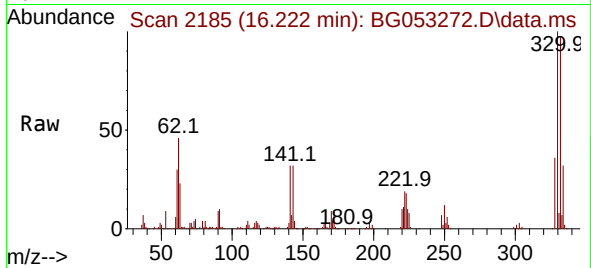
Tgt Ion:164 Resp: 76343
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.0 120.0
 160 41.3 38.8 58.2



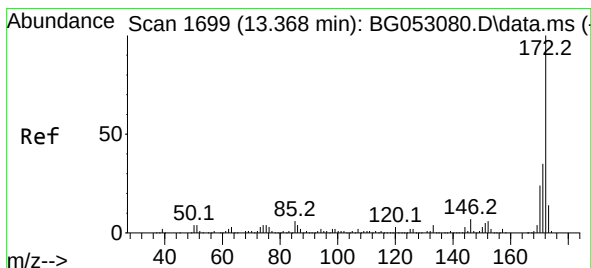
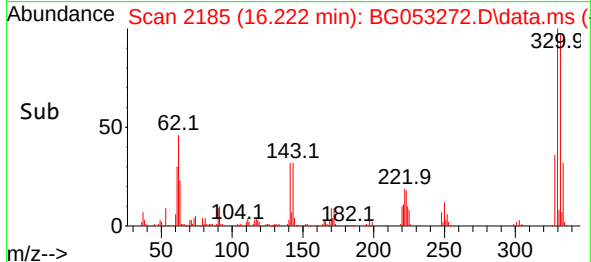
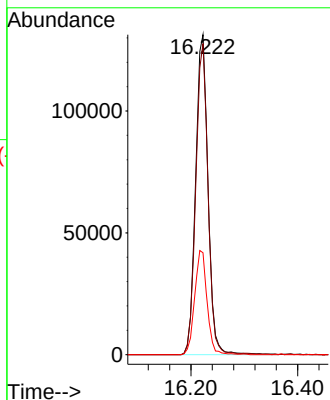


#42
2,4,6-Tribromophenol
Concen: 174.196 ng
RT: 16.222 min Scan# 2187
Delta R.T. -0.004 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

Instrument :
BNA_G
ClientSampleId :
UST-1-W

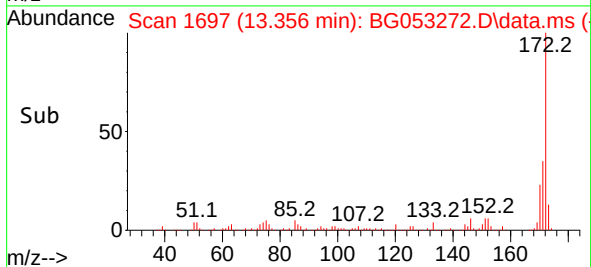
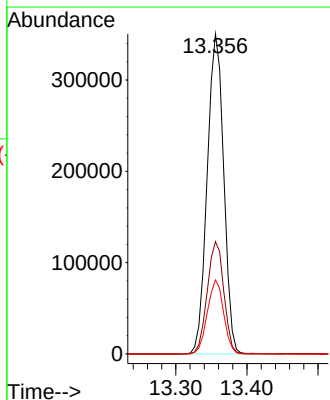
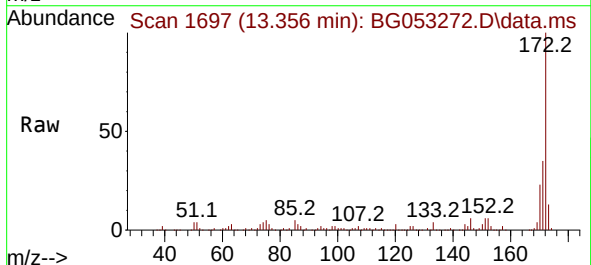


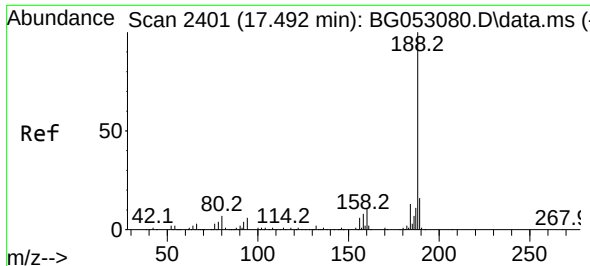
Tgt Ion:330 Resp: 211576
Ion Ratio Lower Upper
330 100
332 95.4 75.8 113.6
141 32.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 102.328 ng
RT: 13.356 min Scan# 1697
Delta R.T. -0.004 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

Tgt Ion:172 Resp: 566538
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.2 18.0 27.0

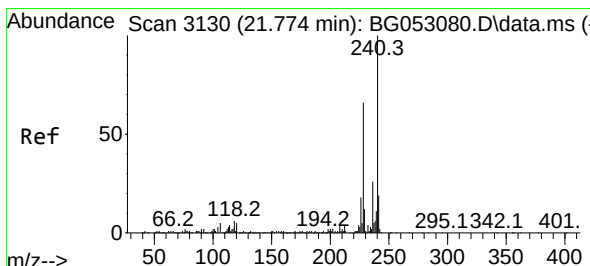
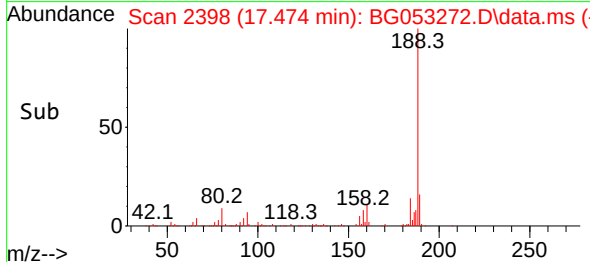
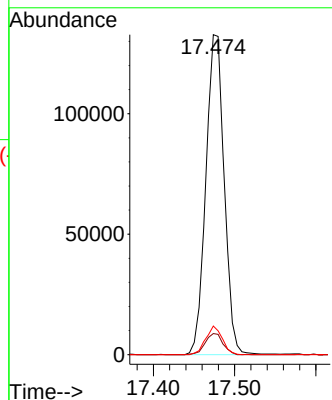
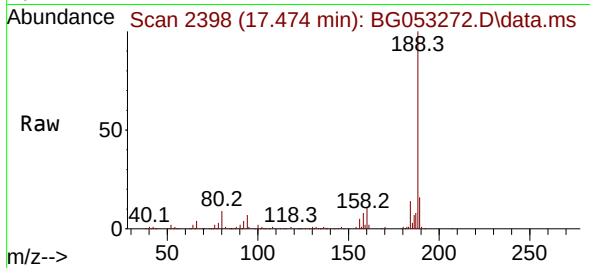




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

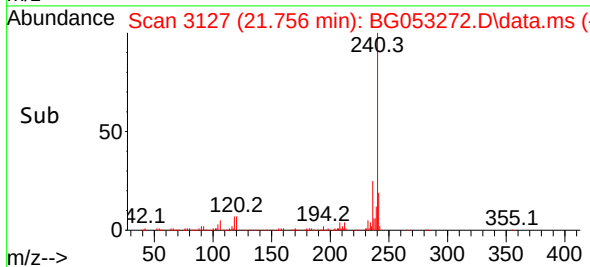
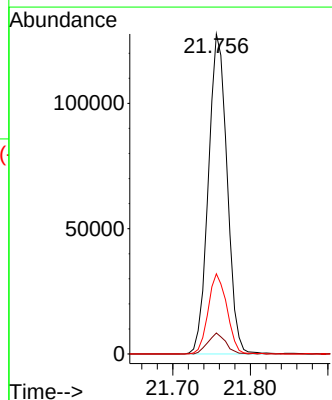
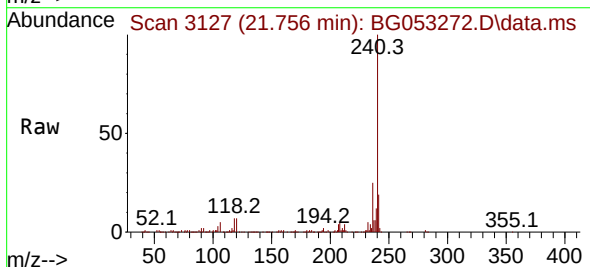
Instrument :
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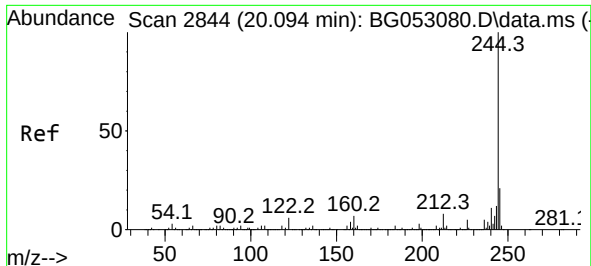
Tgt Ion:188 Resp: 208058
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.756 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053272.D
Acq: 22 Apr 2022 22:13

Tgt Ion:240 Resp: 214533
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.1 19.8 29.6

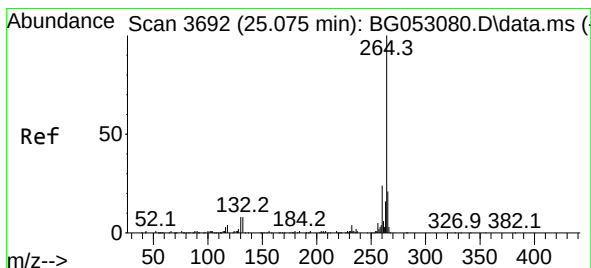
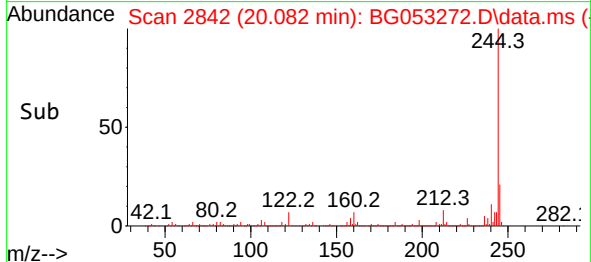
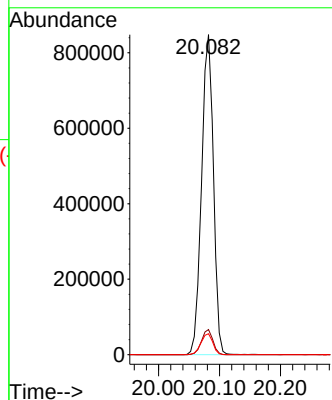
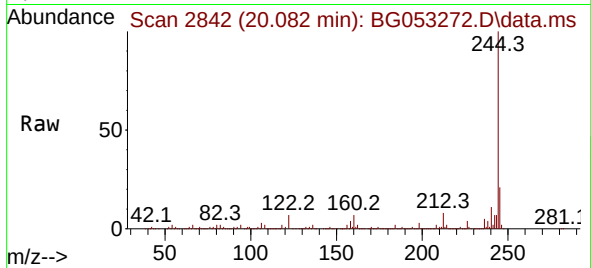




#79
 Terphenyl-d14
 Concen: 90.195 ng
 RT: 20.082 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053272.D
 Acq: 22 Apr 2022 22:13

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-W

Tgt Ion:244 Resp: 1145702
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.052 min Scan# 3688
 Delta R.T. -0.009 min
 Lab File: BG053272.D
 Acq: 22 Apr 2022 22:13

Tgt Ion:264 Resp: 214916
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.2
 265 21.4 15.1 22.7

