

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052510.D
 Acq On : 28 Feb 2022 20:39
 Operator : CG/JU
 Sample : N1687-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2-17-22-DRUM

Quant Time: Mar 01 01:00:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	32160	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	128175	20.000	ng	-0.01
39) Acenaphthene-d10	14.861	164	88569	20.000	ng	-0.01
64) Phenanthrene-d10	17.611	188	199805	20.000	ng	-0.01
76) Chrysene-d12	21.928	240	184025	20.000	ng	-0.01
86) Perylene-d12	25.394	264	186958	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	223395	121.065	ng	0.00
7) Phenol-d6	7.366	99	309182	108.595	ng	0.00
23) Nitrobenzene-d5	9.386	82	214167	72.619	ng	-0.01
42) 2,4,6-Tribromophenol	16.353	330	131793	103.575	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	509058	79.865	ng	0.00
79) Terphenyl-d14	20.207	244	833645	79.995	ng	0.00

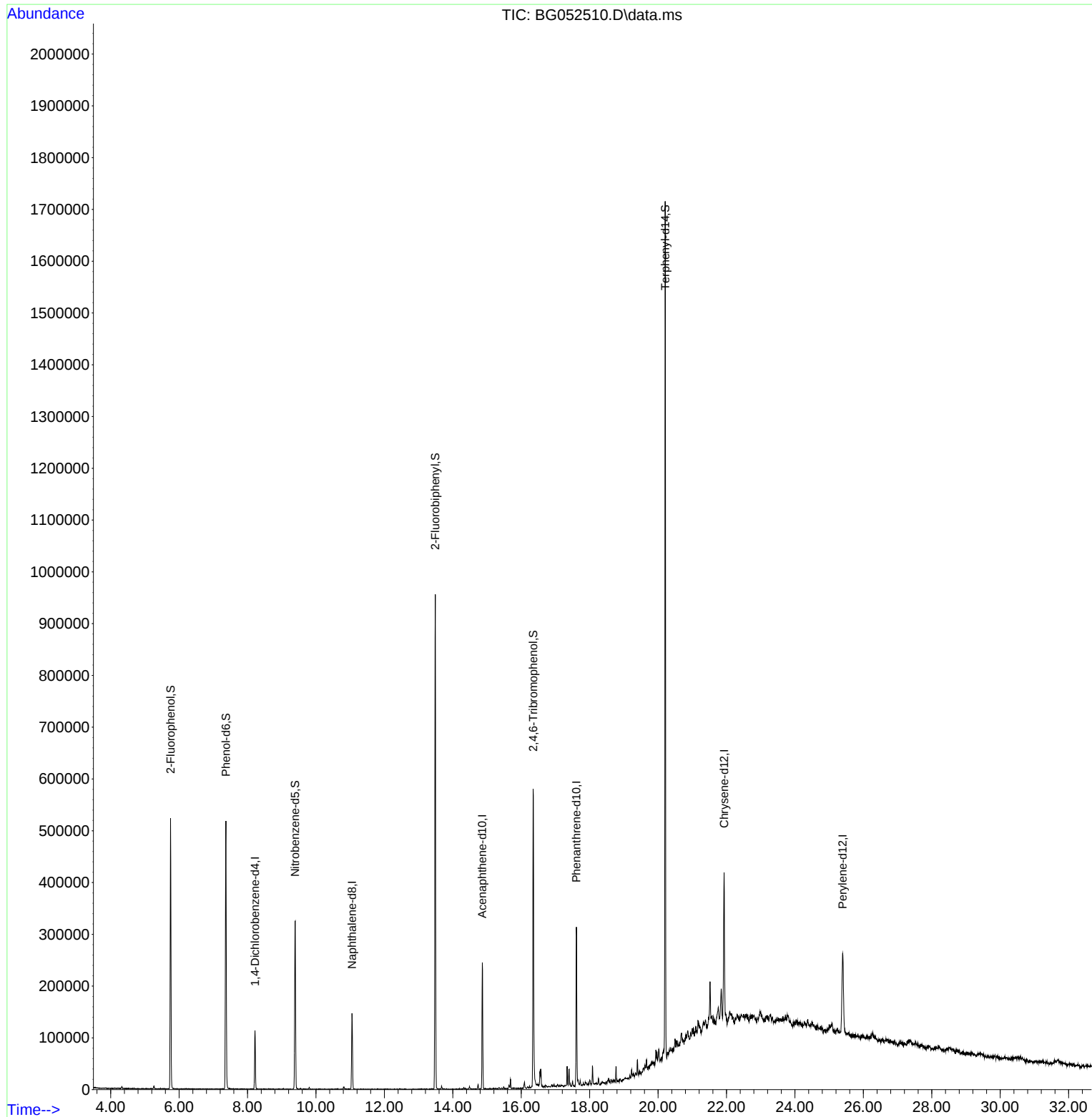
Target Compounds	Qvalue

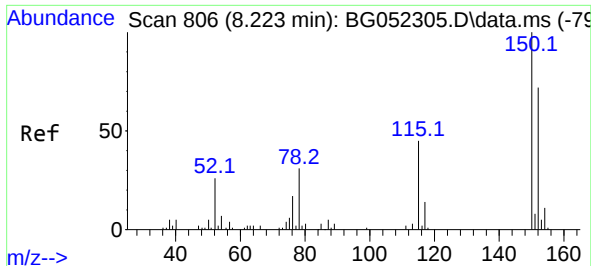
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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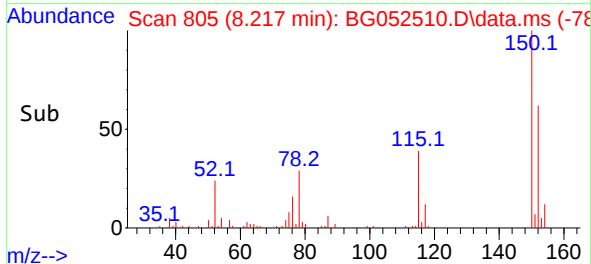
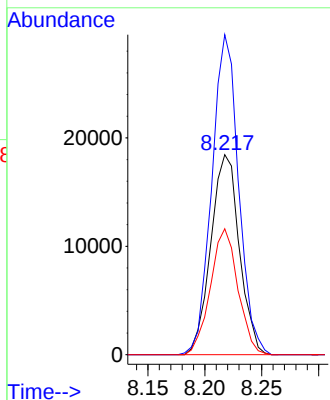
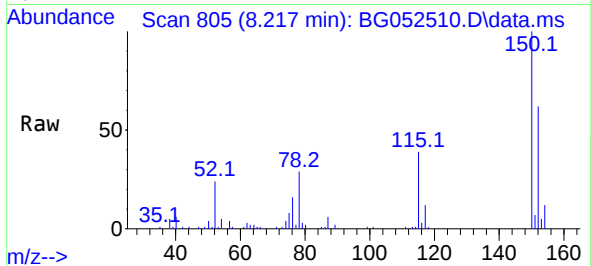




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

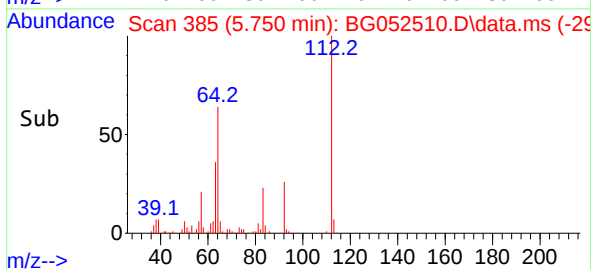
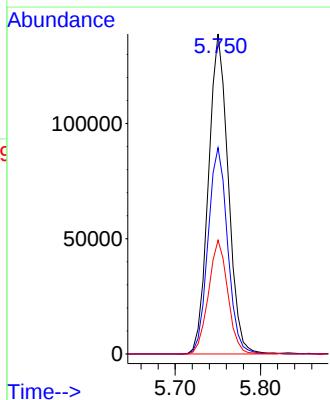
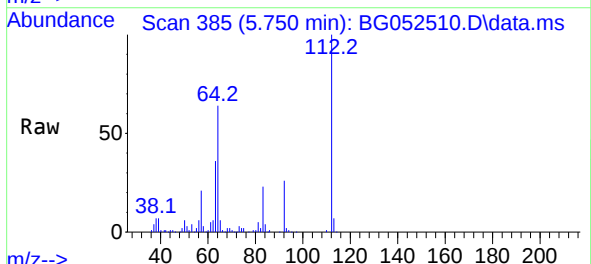
Instrument :
BNA_G
ClientSampleId :
2-17-22-DRUM

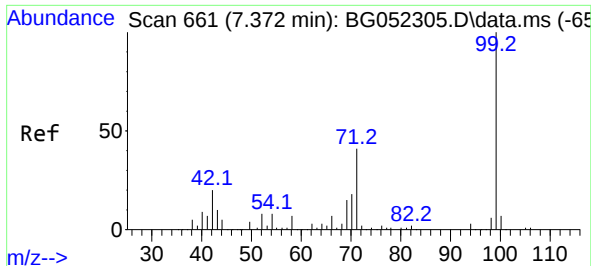
Tgt Ion:152 Resp: 32160
Ion Ratio Lower Upper
152 100
150 160.0 117.8 176.8
115 62.9 50.2 75.2



#5
2-Fluorophenol
Concen: 121.065 ng
RT: 5.750 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

Tgt Ion:112 Resp: 223395
Ion Ratio Lower Upper
112 100
64 64.4 60.4 90.6
63 35.5 33.3 49.9

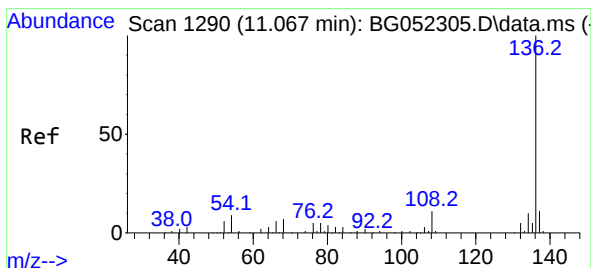
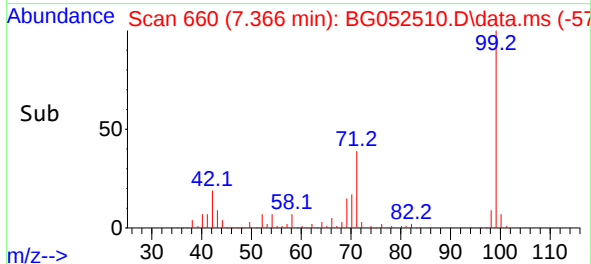
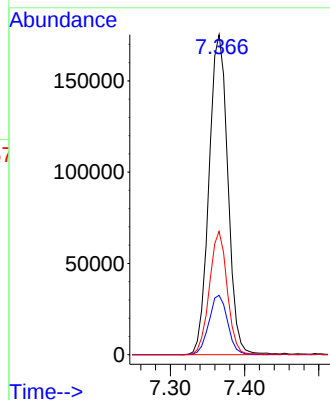
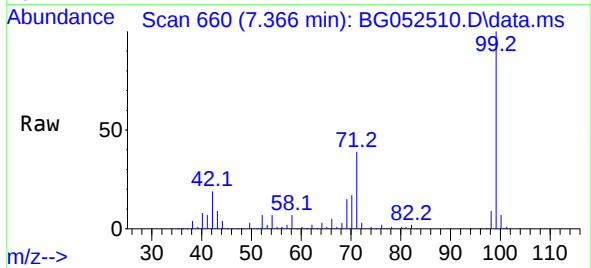




#7
Phenol-d6
Concen: 108.595 ng
RT: 7.366 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

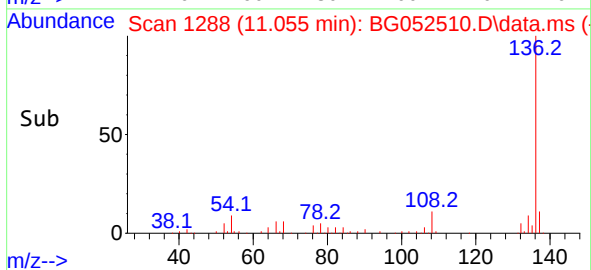
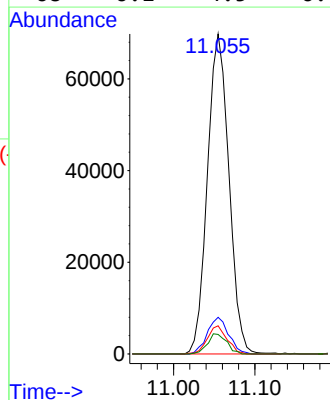
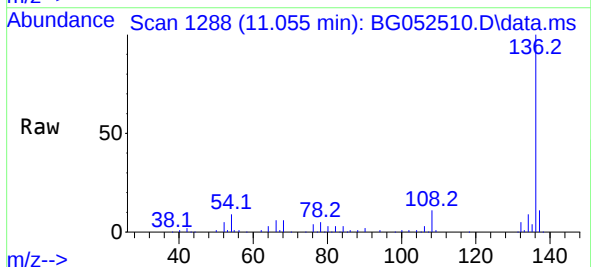
Instrument :
BNA_G
ClientSampleId :
2-17-22-DRUM

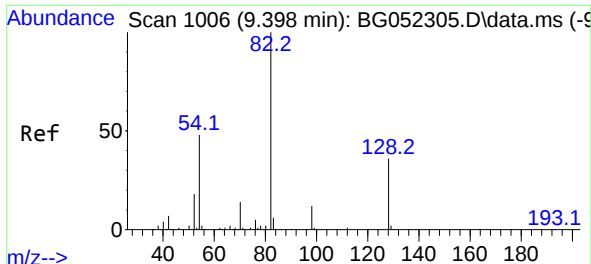
Tgt Ion: 99 Resp: 309182
Ion Ratio Lower Upper
99 100
42 18.5 19.1 28.7#
71 38.6 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

Tgt Ion: 136 Resp: 128175
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.8 8.3 12.5
68 6.1 4.5 6.7

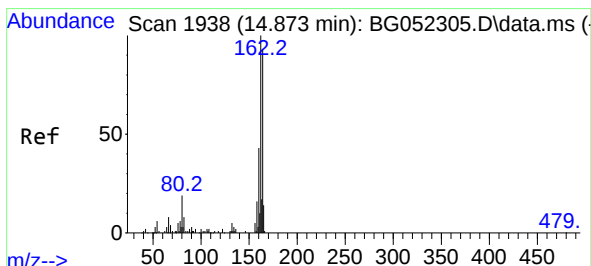
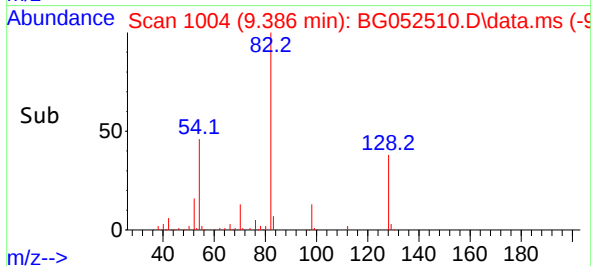
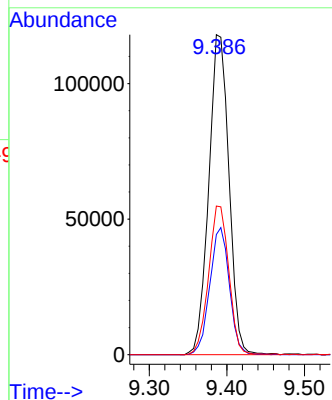
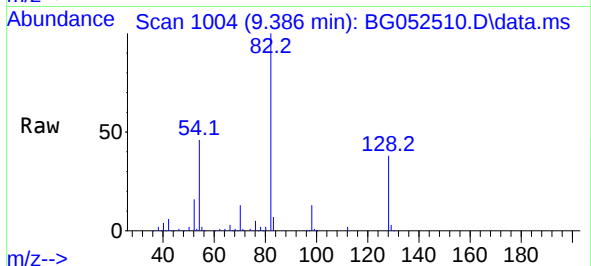




#23
Nitrobenzene-d5
Concen: 72.619 ng
RT: 9.386 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

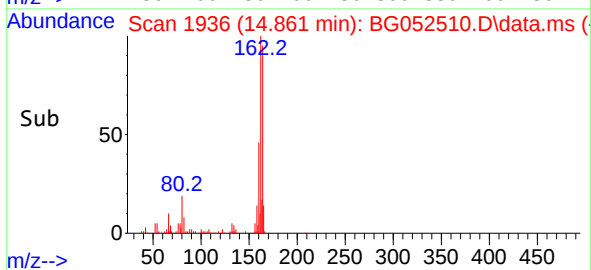
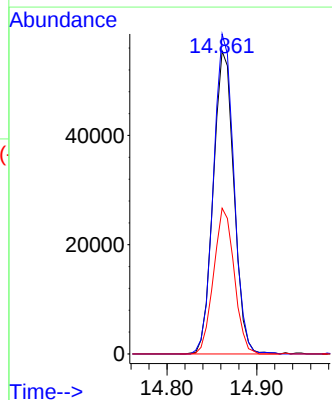
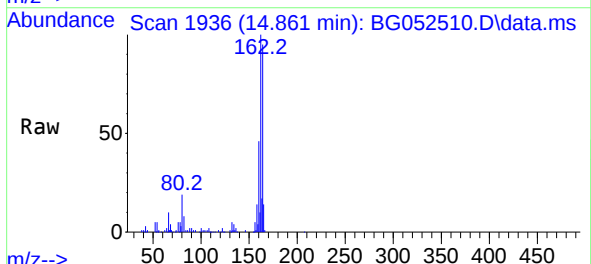
Instrument :
BNA_G
ClientSampleId :
2-17-22-DRUM

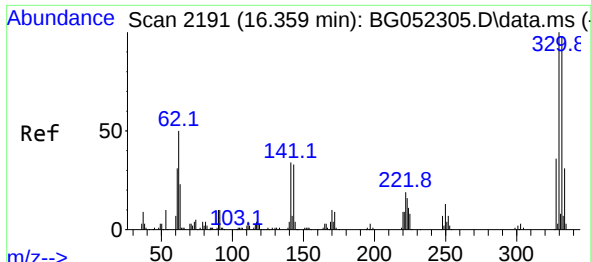
Tgt Ion: 82 Resp: 214167
Ion Ratio Lower Upper
82 100
128 37.5 27.0 40.4
54 46.4 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.861 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

Tgt Ion: 164 Resp: 88569
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.2
160 48.1 36.2 54.2

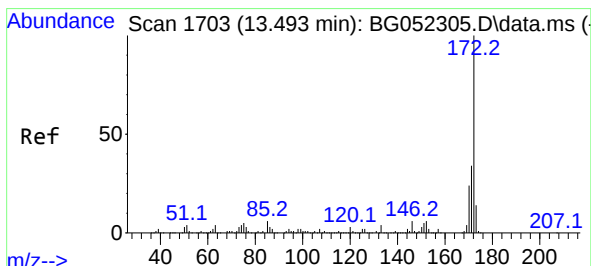
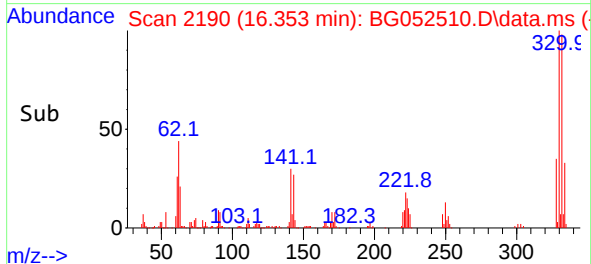
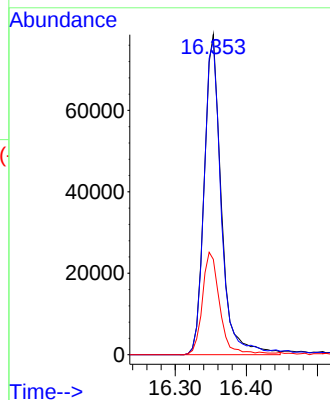
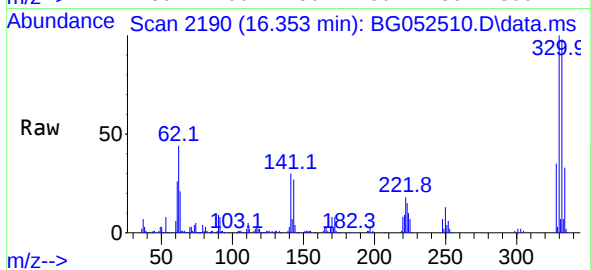




#42
2,4,6-Tribromophenol
Concen: 103.575 ng
RT: 16.353 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

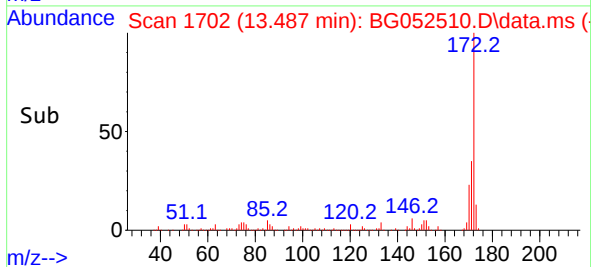
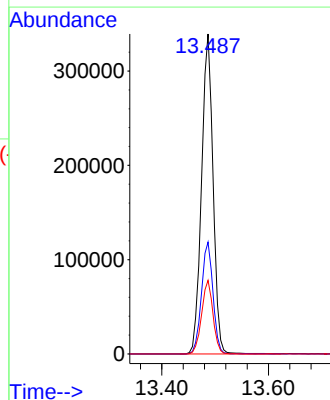
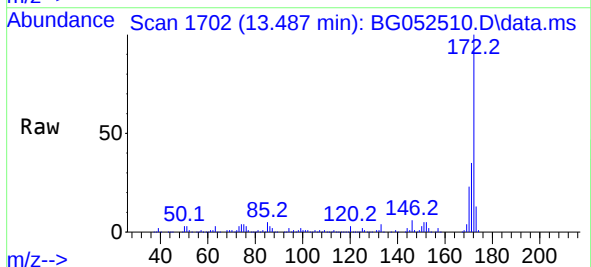
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ClientSampleId :
2-17-22-DRUM

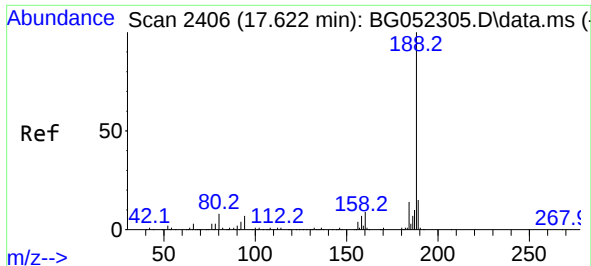
Tgt Ion:330 Resp: 131793
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 32.6 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 79.865 ng
RT: 13.487 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

Tgt Ion:172 Resp: 509058
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.0 18.3 27.5

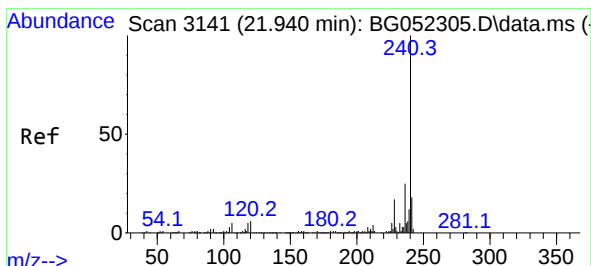
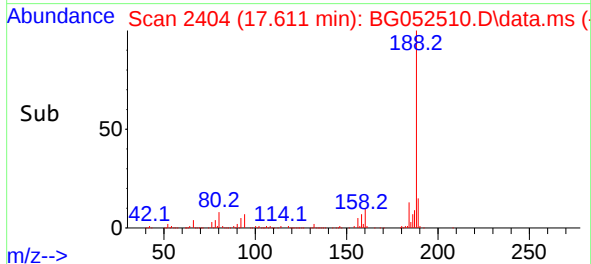
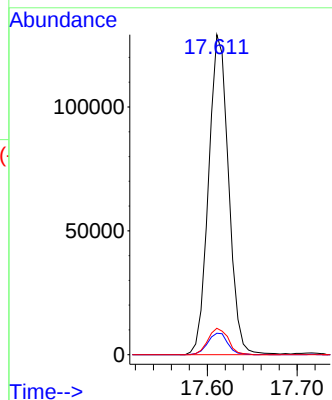
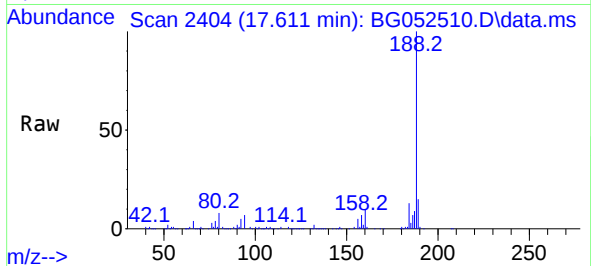




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.611 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

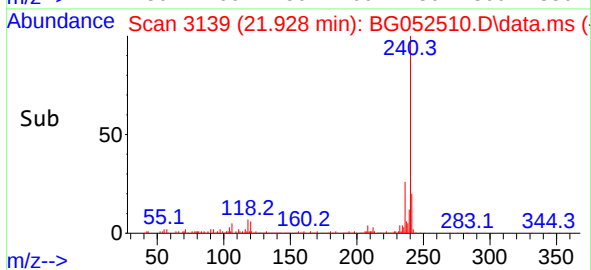
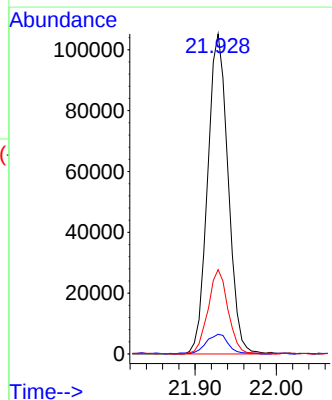
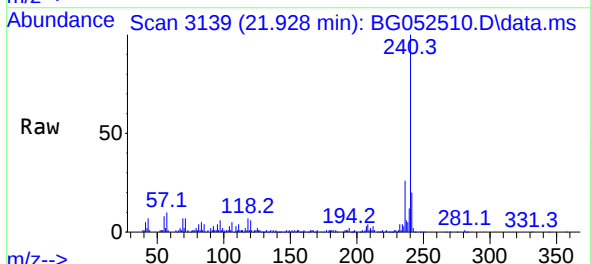
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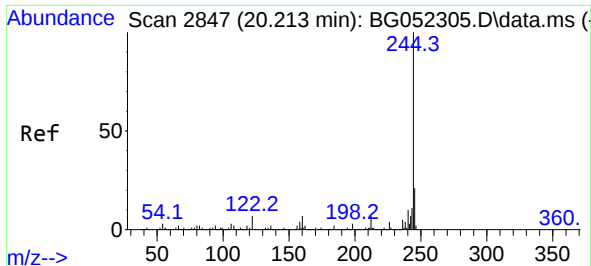
Tgt Ion:188 Resp: 199805
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 8.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052510.D
Acq: 28 Feb 2022 20:39

Tgt Ion:240 Resp: 184025
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 26.4 20.8 31.2

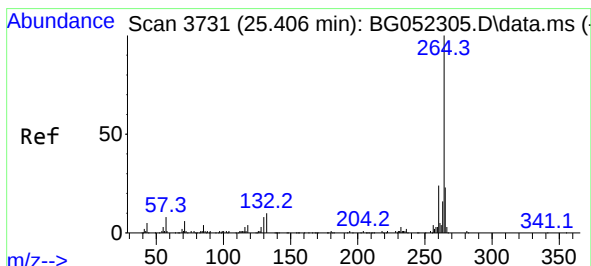
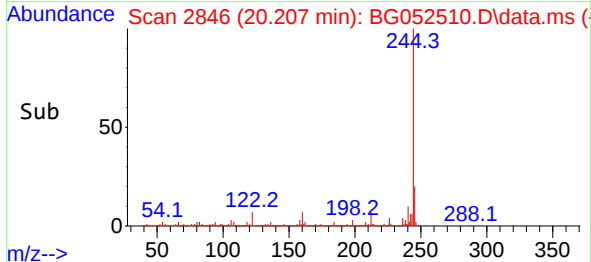
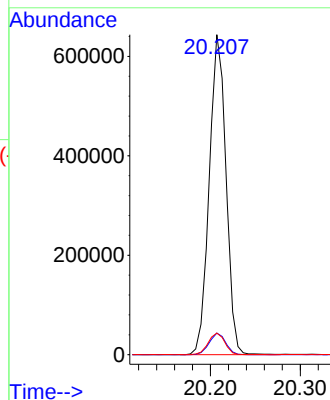
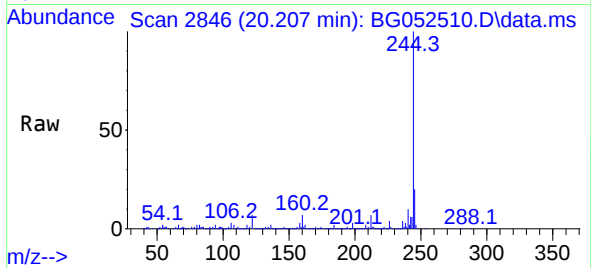




#79
 Terphenyl-d14
 Concen: 79.995 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052510.D
 Acq: 28 Feb 2022 20:39

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 833645
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 6.7 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.394 min Scan# 3729
 Delta R.T. -0.012 min
 Lab File: BG052510.D
 Acq: 28 Feb 2022 20:39

Tgt Ion:264 Resp: 186958
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.5 27.7
 265 23.0 17.8 26.6

