

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053725.D
 Acq On : 26 May 2022 20:22
 Operator : CG/JU
 Sample : N2896-16DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P039-SS001-2430-01DL

Quant Time: May 27 05:01:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

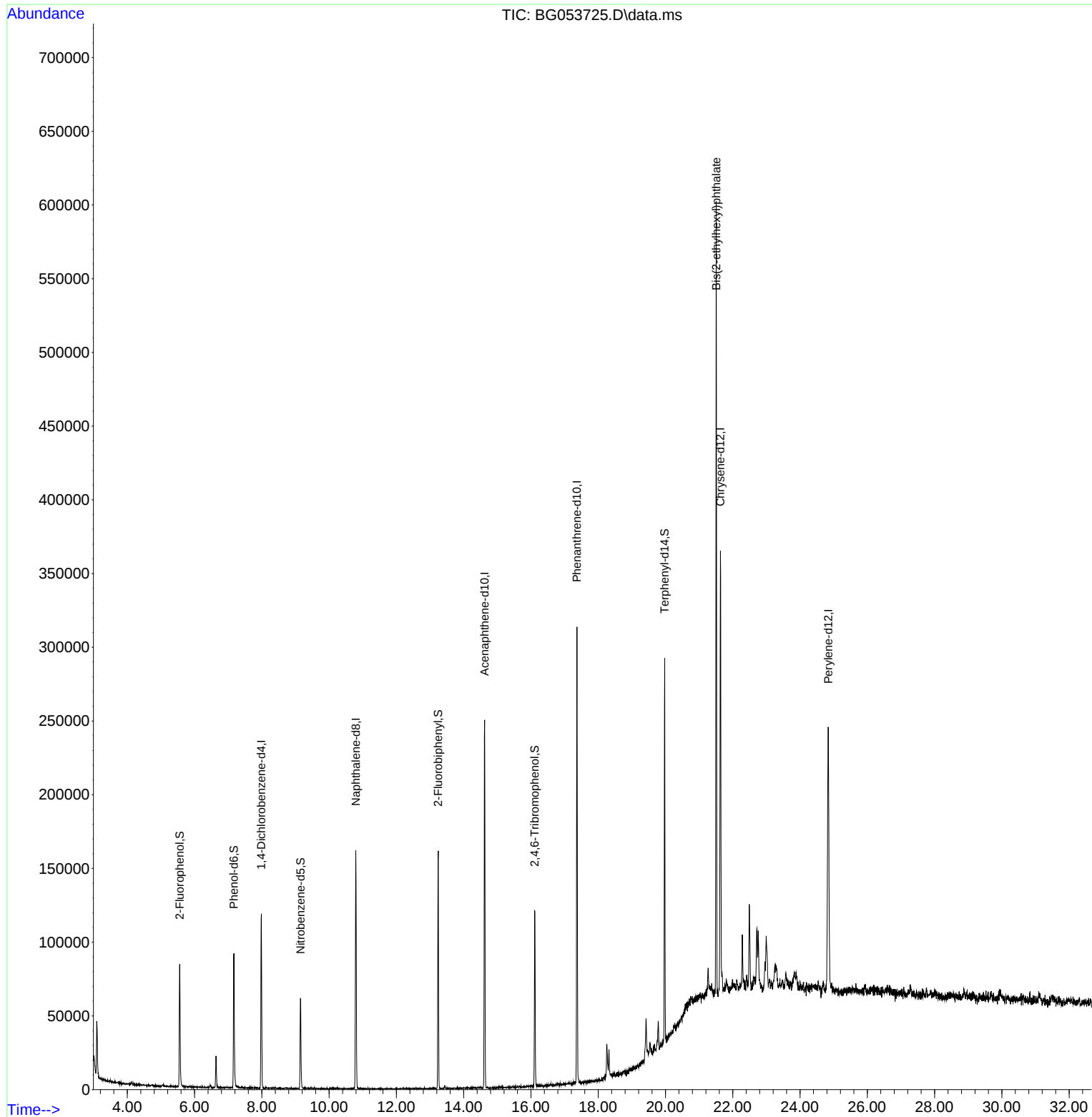
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	33384	20.000	ng	0.00
21) Naphthalene-d8	10.794	136	129950	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	91390	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	196230	20.000	ng	0.00
76) Chrysene-d12	21.632	240	183467	20.000	ng	0.00
86) Perylene-d12	24.840	264	186352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.560	112	39494	20.077	ng	0.00
7) Phenol-d6	7.170	99	56682	18.987	ng	0.00
23) Nitrobenzene-d5	9.149	82	40268	13.191	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	26145	19.397	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	84911	13.577	ng	0.00
79) Terphenyl-d14	19.976	244	123346	12.521	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.509	149	199579	33.202	ng	Qvalue 98

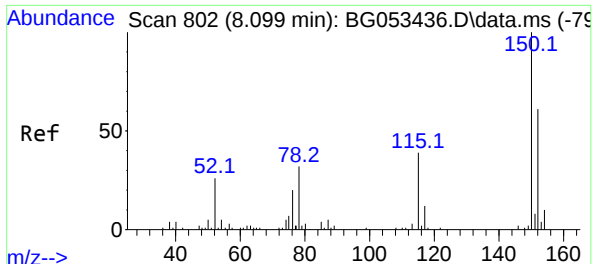
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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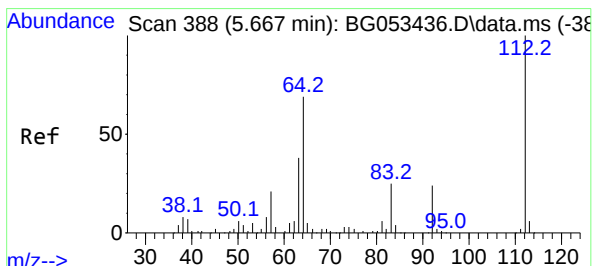
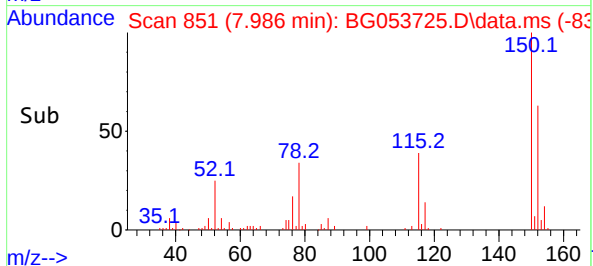
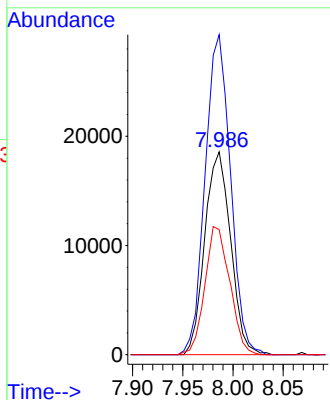
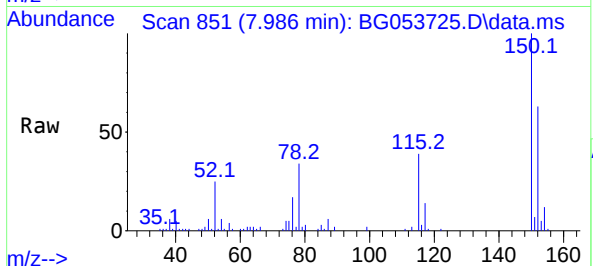




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.986 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

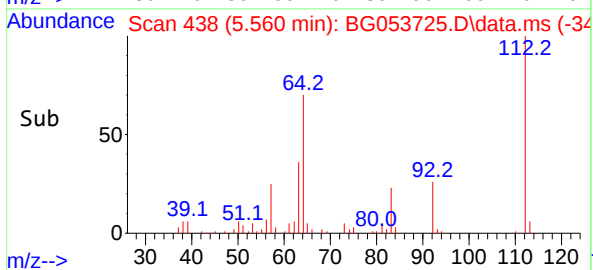
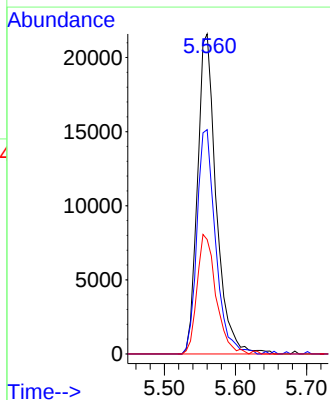
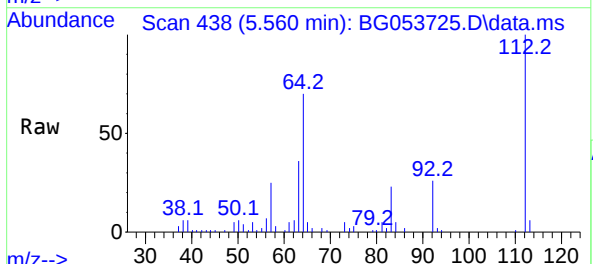
Instrument :
BNA_G
ClientSampleId :
P039-SS001-2430-01DL

Tgt Ion:152 Resp: 33384
Ion Ratio Lower Upper
152 100
150 157.8 131.6 197.4
115 61.7 50.9 76.3



#5
2-Fluorophenol
Concen: 20.077 ng
RT: 5.560 min Scan# 438
Delta R.T. 0.006 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

Tgt Ion:112 Resp: 39494
Ion Ratio Lower Upper
112 100
64 70.1 55.1 82.7
63 35.7 30.4 45.6

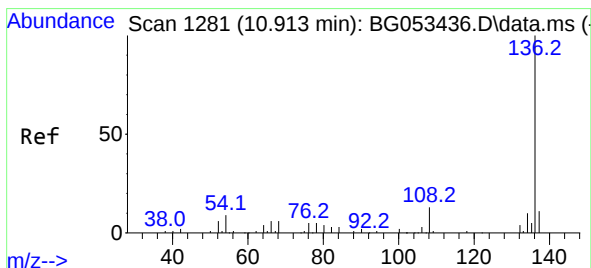
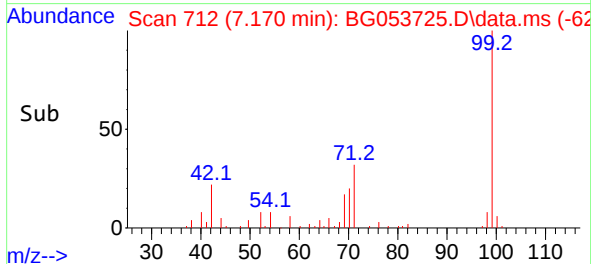
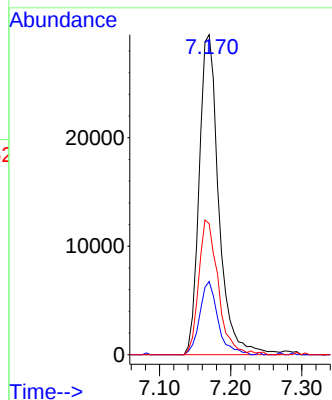
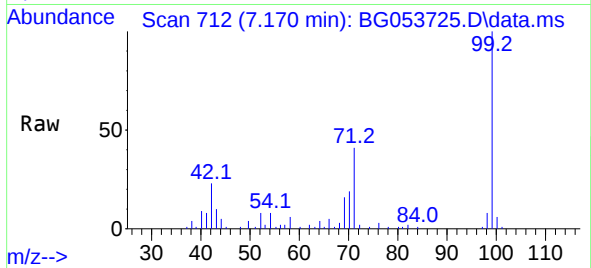




#7
Phenol-d6
Concen: 18.987 ng
RT: 7.170 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

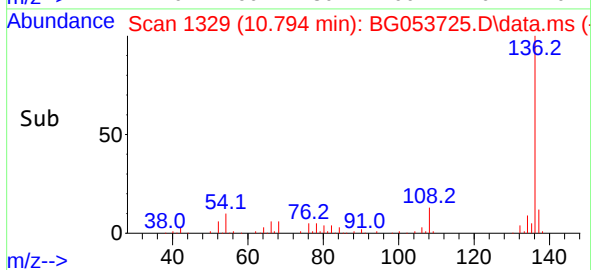
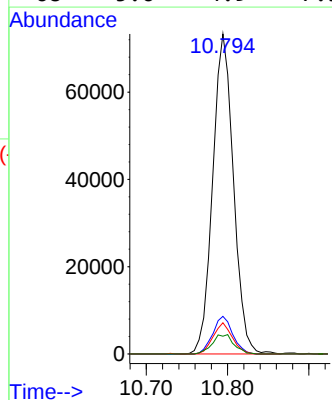
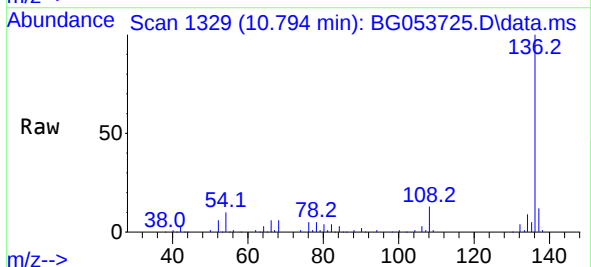
Instrument :
BNA_G
ClientSampleId :
P039-SS001-2430-01DL

Tgt Ion: 99 Resp: 56682
Ion Ratio Lower Upper
99 100
42 22.9 17.0 25.6
71 41.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.794 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

Tgt Ion: 136 Resp: 129950
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.7 7.4 11.2
68 5.6 4.9 7.3

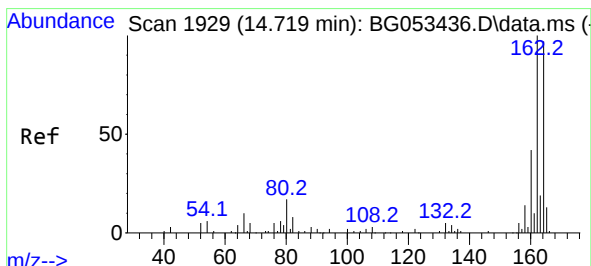
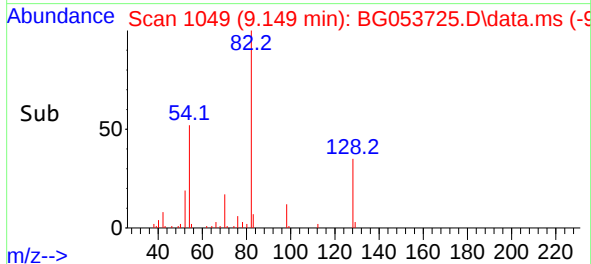
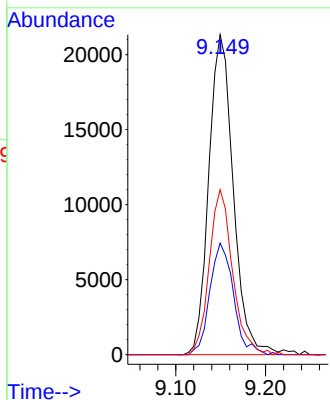
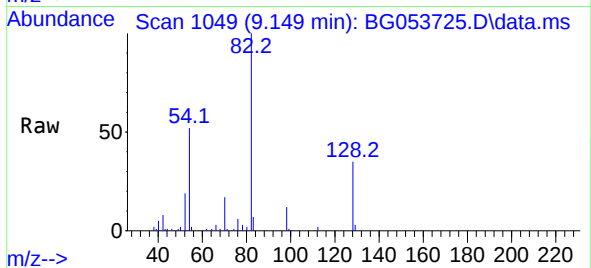




#23
Nitrobenzene-d5
Concen: 13.191 ng
RT: 9.149 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

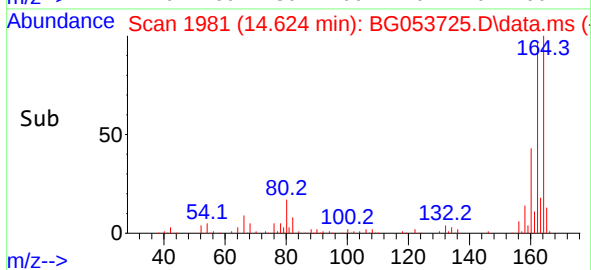
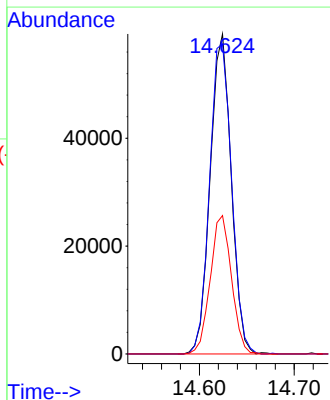
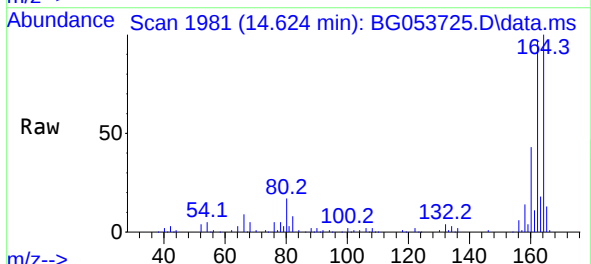
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ClientSampleId :
P039-SS001-2430-01DL

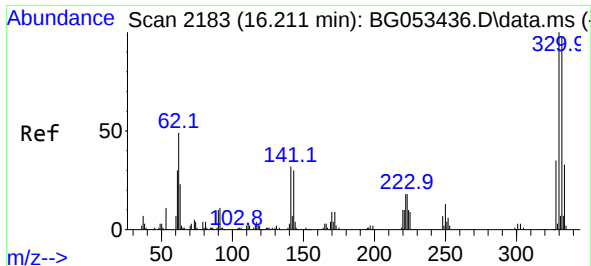
Tgt Ion: 82 Resp: 40268
Ion Ratio Lower Upper
82 100
128 34.8 27.9 41.9
54 51.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

Tgt Ion:164 Resp: 91390
Ion Ratio Lower Upper
164 100
162 96.9 82.3 123.5
160 43.3 34.2 51.2

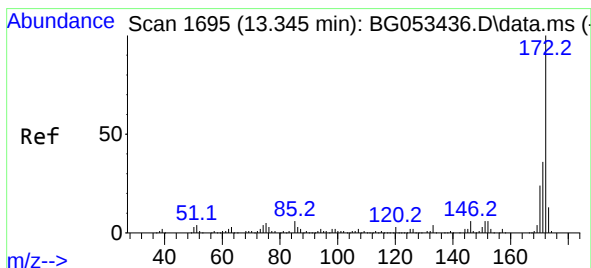
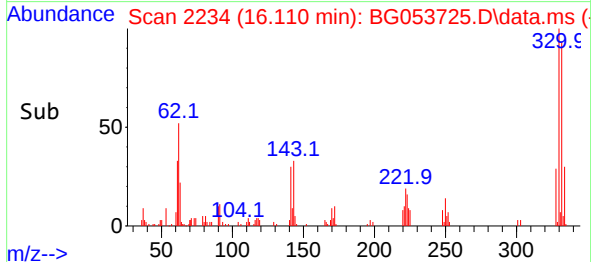
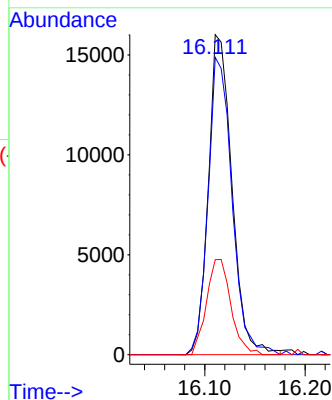
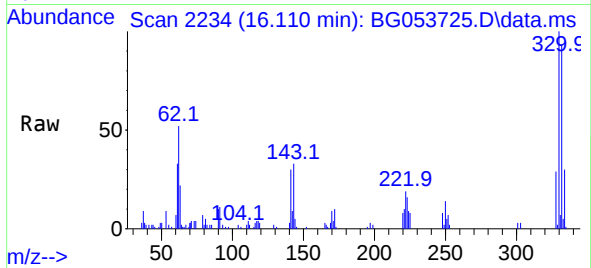




#42
2,4,6-Tribromophenol
Concen: 19.397 ng
RT: 16.110 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

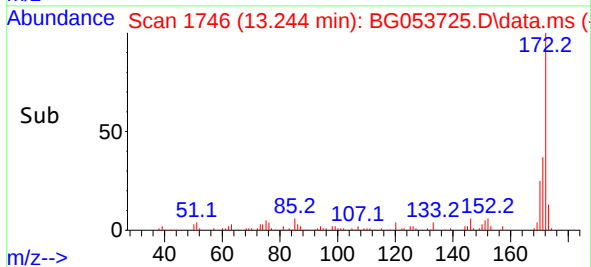
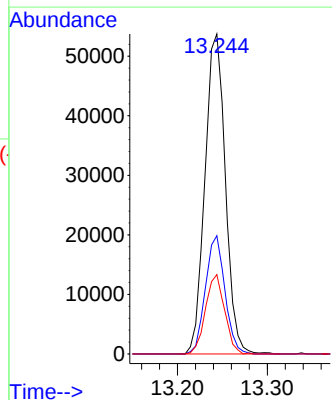
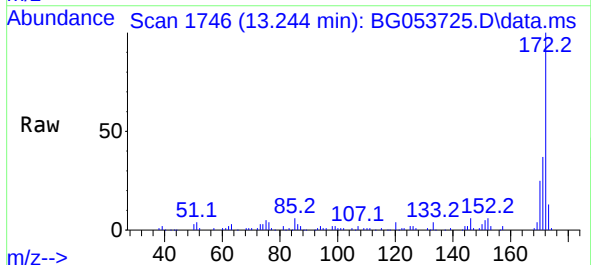
Instrument :
BNA_G
ClientSampleId :
P039-SS001-2430-01DL

Tgt Ion:330 Resp: 26145
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 30.9 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 13.577 ng
RT: 13.244 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

Tgt Ion:172 Resp: 84911
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.8 18.9 28.3

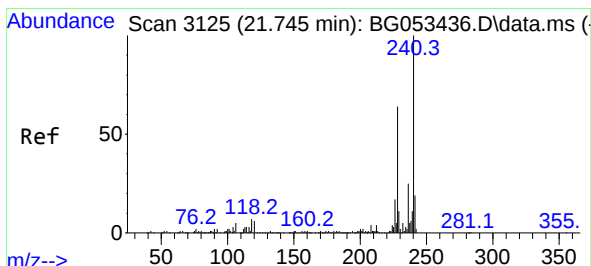
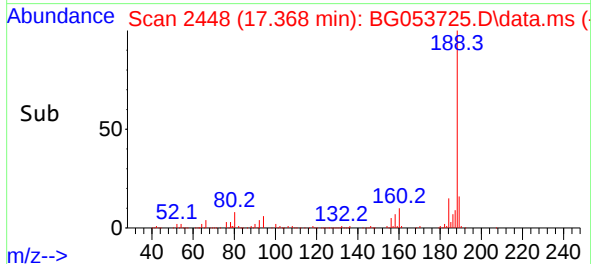
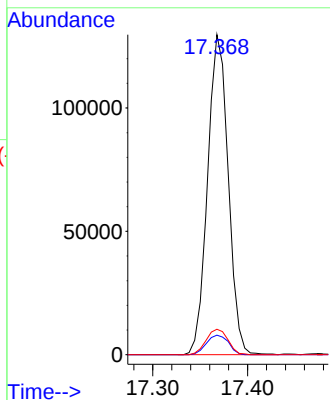
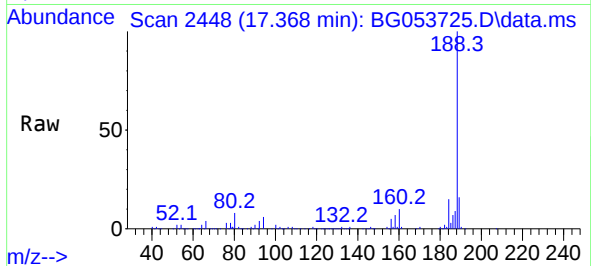




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

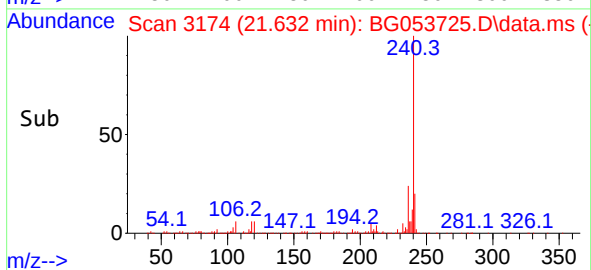
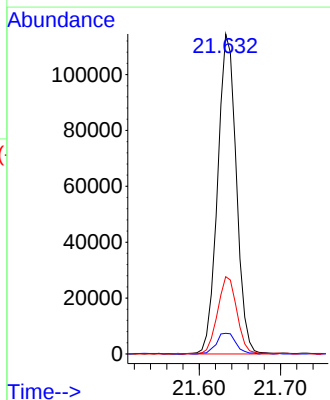
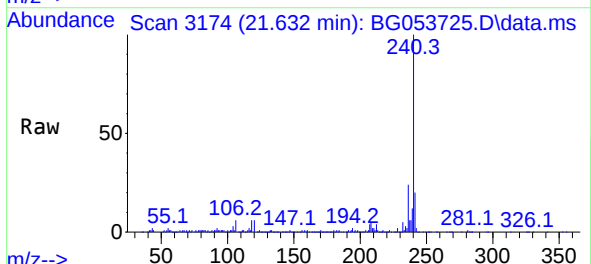
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ClientSampleId :
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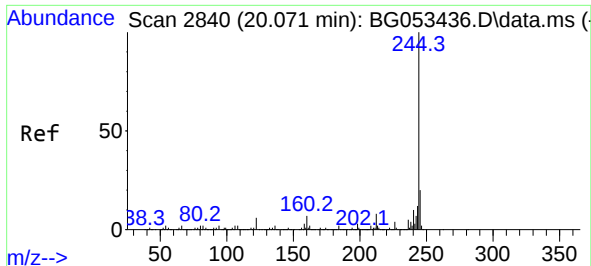
Tgt Ion:188 Resp: 196230
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.632 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG053725.D
Acq: 26 May 2022 20:22

Tgt Ion:240 Resp: 183467
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 24.1 20.2 30.4

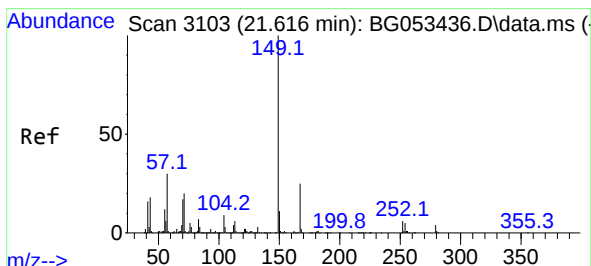
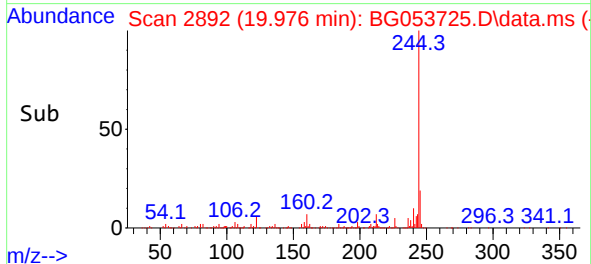
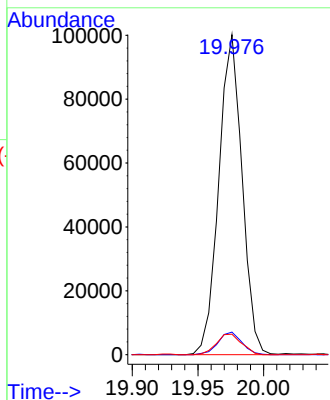
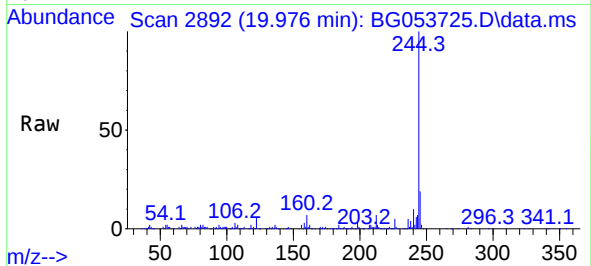




#79
 Terphenyl-d14
 Concen: 12.521 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053725.D
 Acq: 26 May 2022 20:22

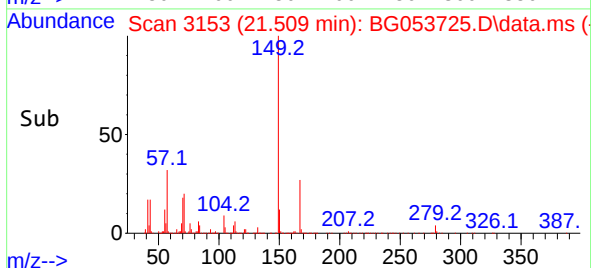
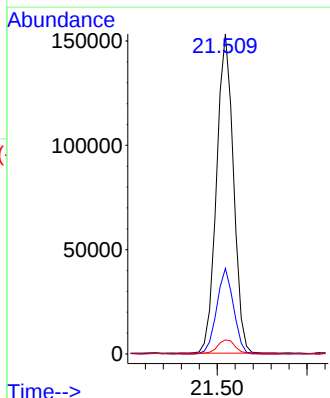
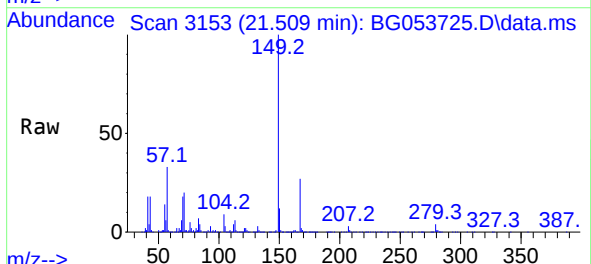
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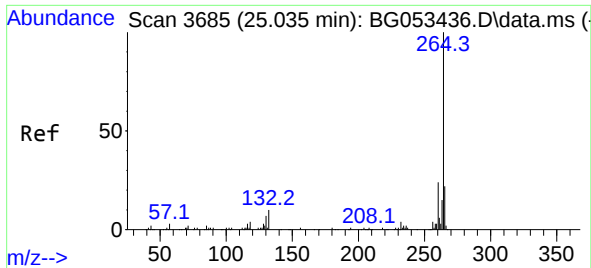
Tgt Ion:244 Resp: 123346
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 6.4 5.0 7.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.202 ng
 RT: 21.509 min Scan# 3153
 Delta R.T. 0.000 min
 Lab File: BG053725.D
 Acq: 26 May 2022 20:22

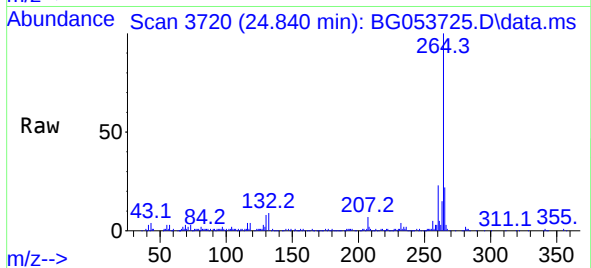
Tgt Ion:149 Resp: 199579
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.2 30.4
 279 4.4 3.6 5.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.840 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG053725.D
 Acq: 26 May 2022 20:22

Instrument :
 BNA_G
 ClientSampleId :
 P039-SS001-2430-01DL



Tgt Ion:264 Resp: 186352
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.8 17.4 26.2

