

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053519.D
 Acq On : 10 May 2022 22:10
 Operator : CG/JU
 Sample : N2763-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-20220509

Quant Time: May 11 06:04:18 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 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	21326	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	83635	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	64414	20.000	ng	0.00
64) Phenanthrene-d10	17.458	188	169550	20.000	ng	0.00
76) Chrysene-d12	21.734	240	209094	20.000	ng	0.00
86) Perylene-d12	25.012	264	208916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	75980	60.465	ng	0.00
7) Phenol-d6	7.248	99	67090	35.180	ng	0.00
23) Nitrobenzene-d5	9.251	82	197439	100.492	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	143966	151.538	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	448757	101.804	ng	0.00
79) Terphenyl-d14	20.060	244	1059214	94.348	ng	0.00

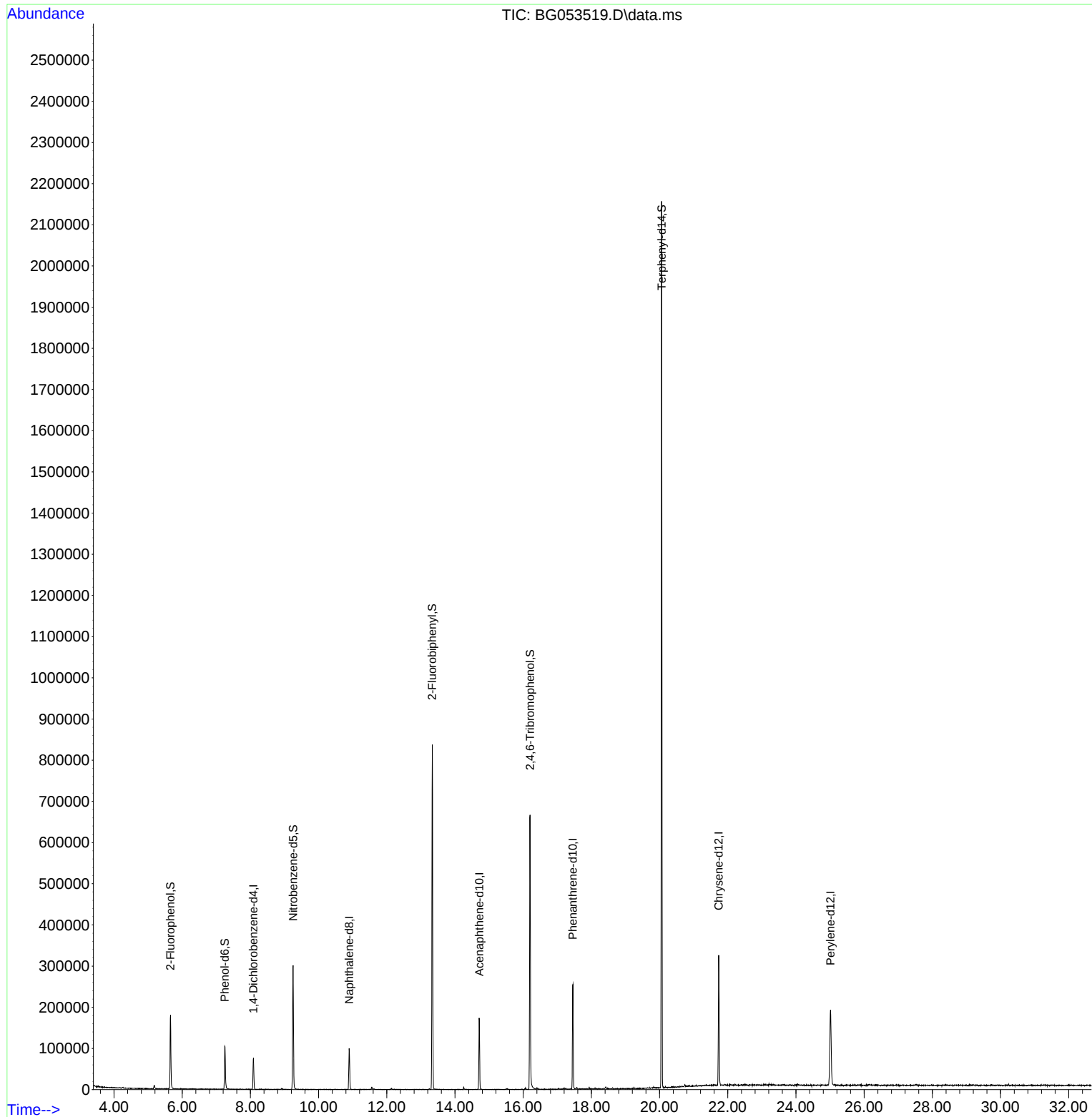
Target Compounds	Qvalue

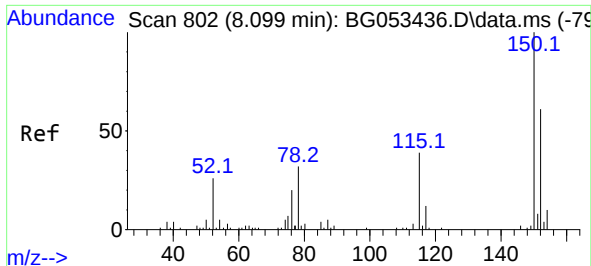
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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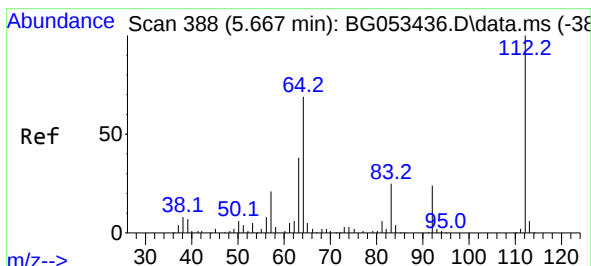
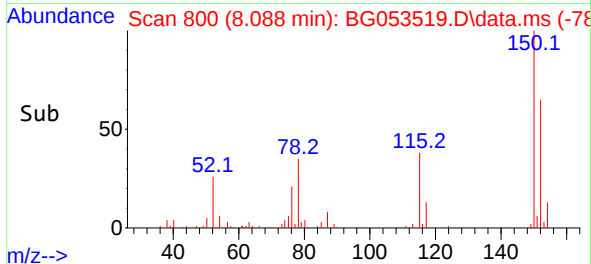
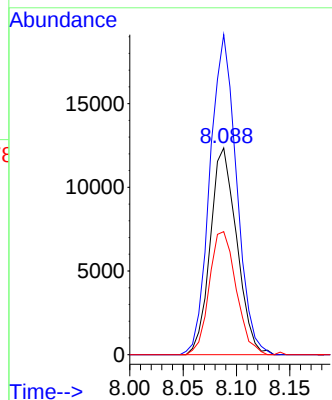
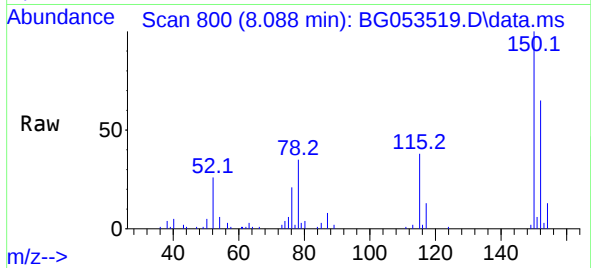




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

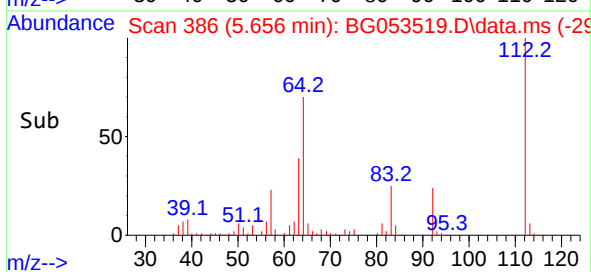
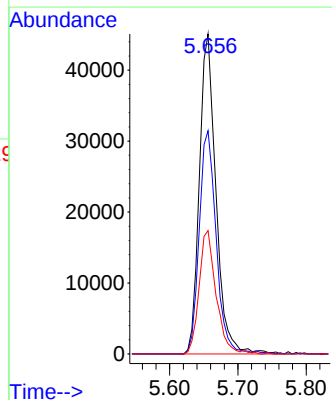
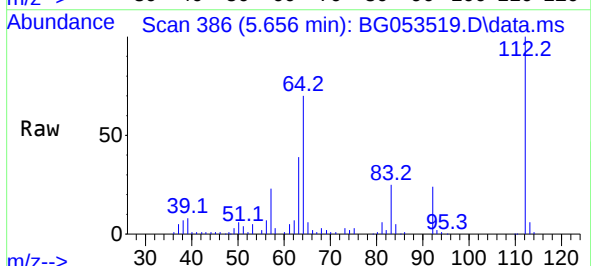
Instrument :
BNA_G
ClientSampleId :
EB-20220509

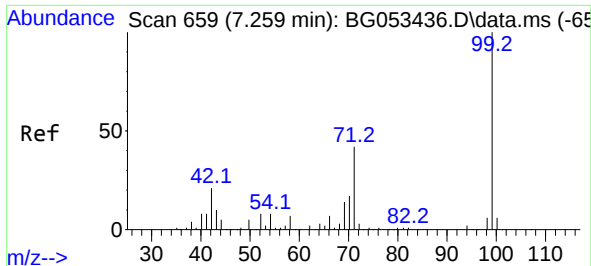
Tgt Ion:152 Resp: 21326
Ion Ratio Lower Upper
152 100
150 154.8 131.6 197.4
115 59.5 50.9 76.3



#5
2-Fluorophenol
Concen: 60.465 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:112 Resp: 75980
Ion Ratio Lower Upper
112 100
64 69.7 55.1 82.7
63 38.6 30.4 45.6

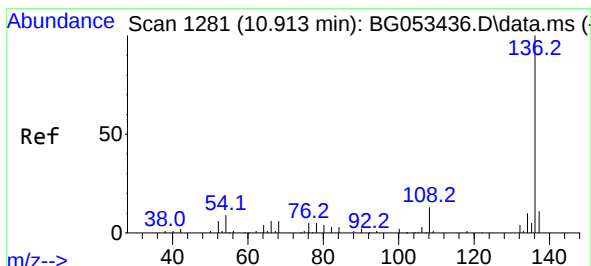
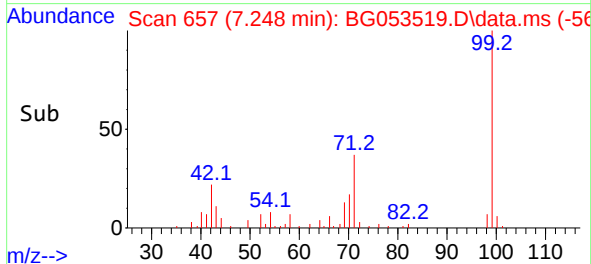
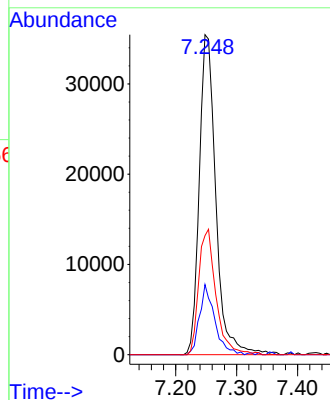
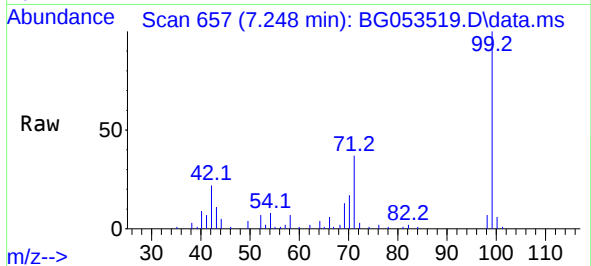




#7
Phenol-d6
Concen: 35.180 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

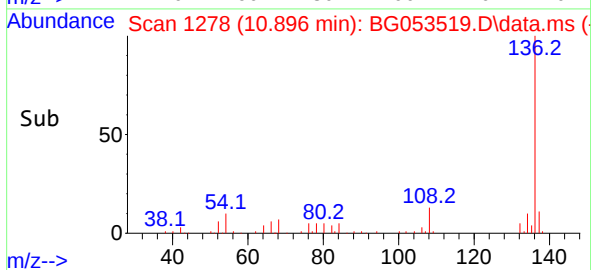
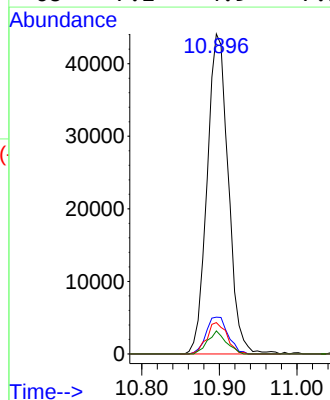
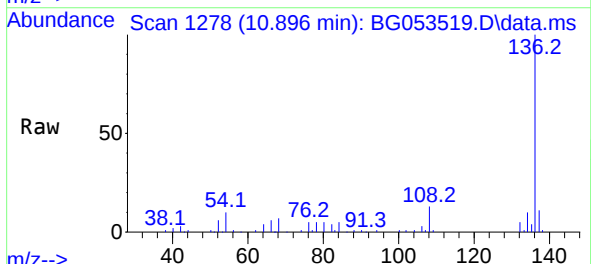
Instrument :
BNA_G
ClientSampleId :
EB-20220509

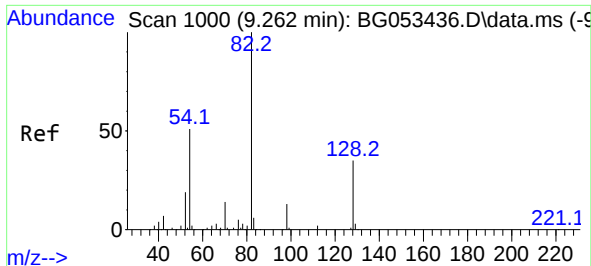
Tgt Ion: 99 Resp: 67090
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 37.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion: 136 Resp: 83635
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 9.8 7.4 11.2
68 7.2 4.9 7.3

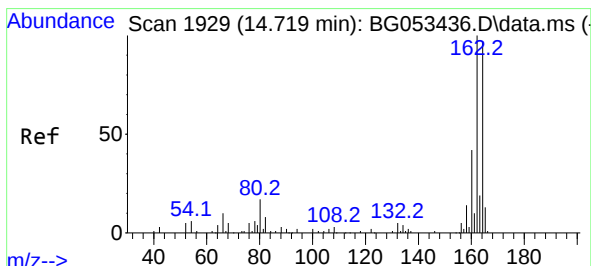
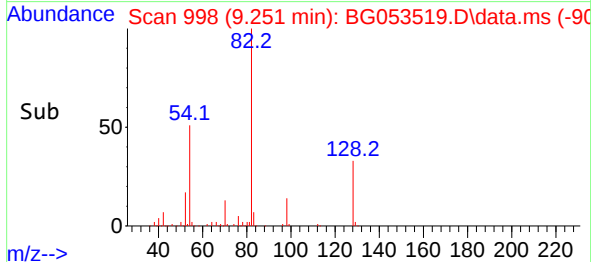
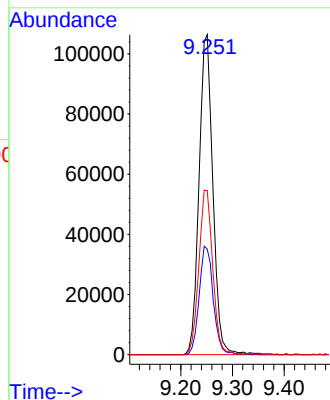
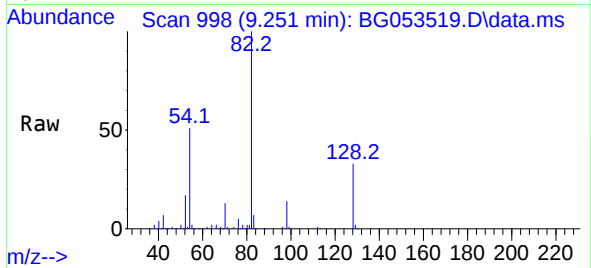




#23
Nitrobenzene-d5
Concen: 100.492 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

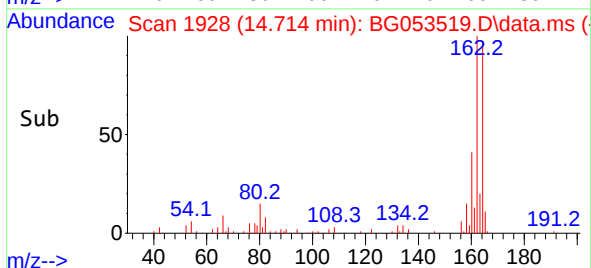
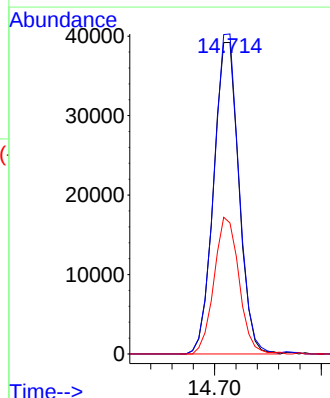
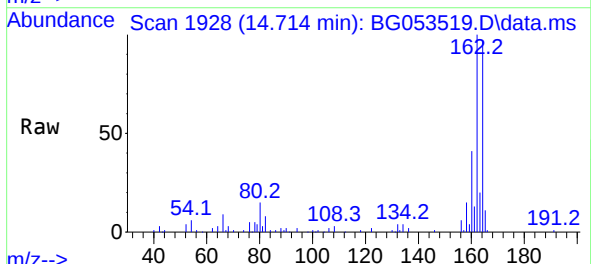
Instrument :
BNA_G
ClientSampleId :
EB-20220509

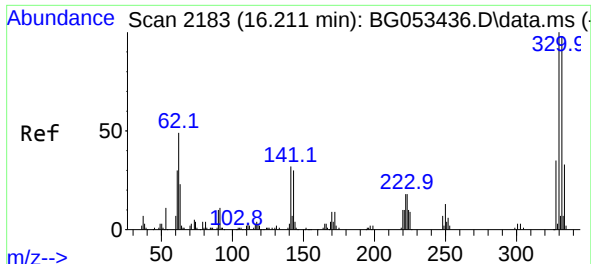
Tgt Ion: 82 Resp: 197439
Ion Ratio Lower Upper
82 100
128 33.0 27.9 41.9
54 51.3 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion: 164 Resp: 64414
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 42.1 34.2 51.2

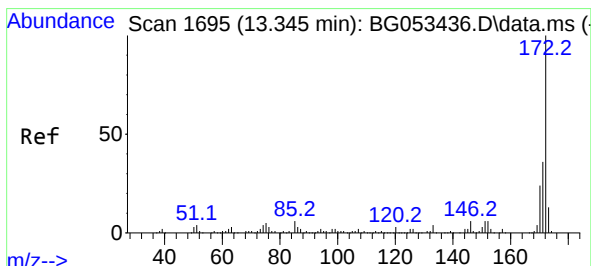
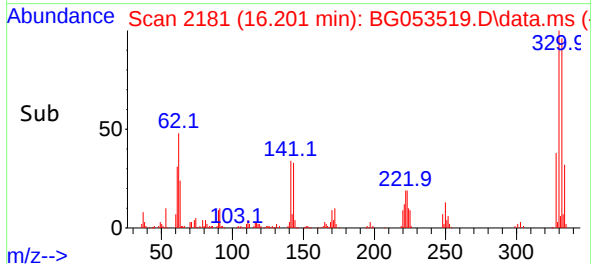
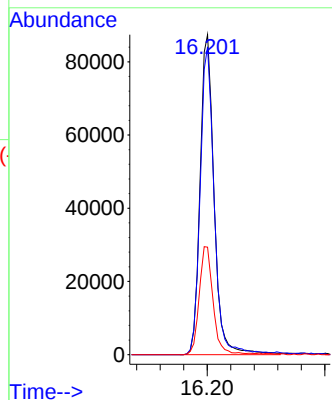
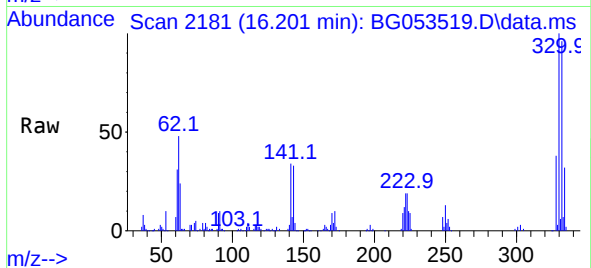




#42
2,4,6-Tribromophenol
Concen: 151.538 ng
RT: 16.201 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

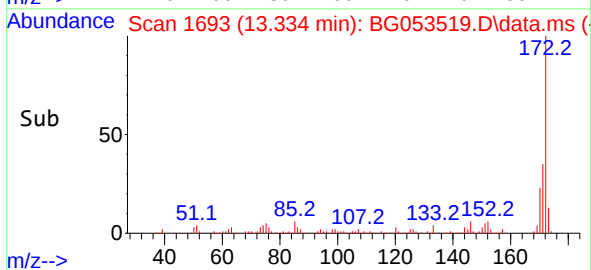
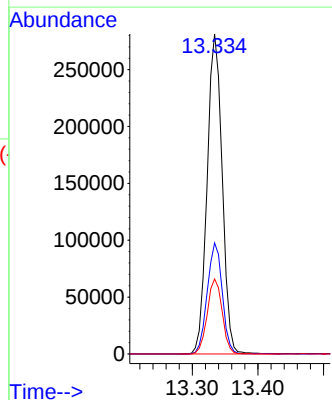
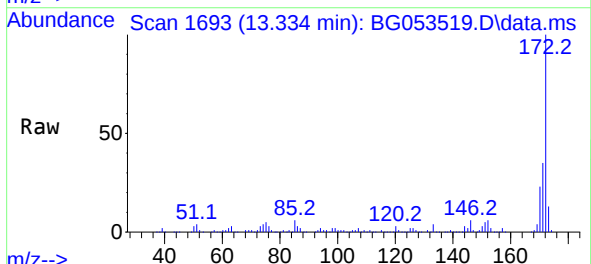
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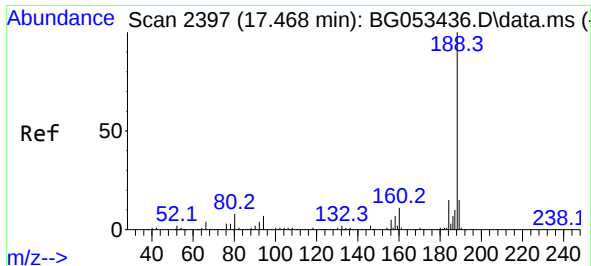
Tgt Ion:330 Resp: 143966
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 101.804 ng
RT: 13.334 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:172 Resp: 448757
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.4 18.9 28.3

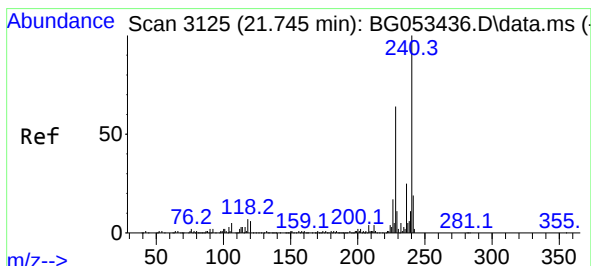
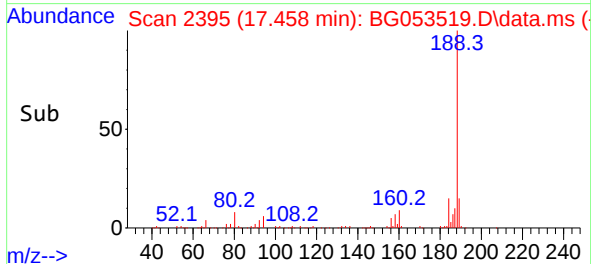
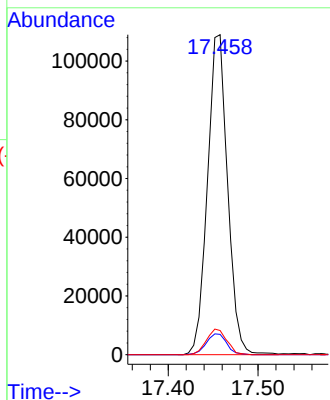
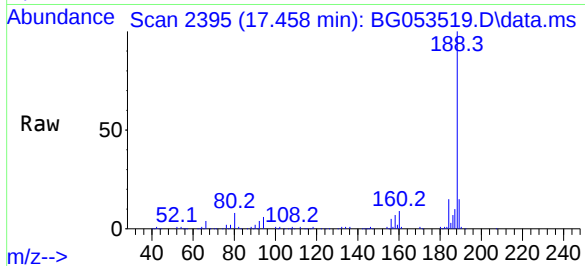




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.458 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

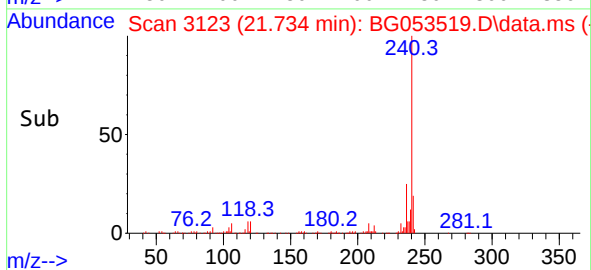
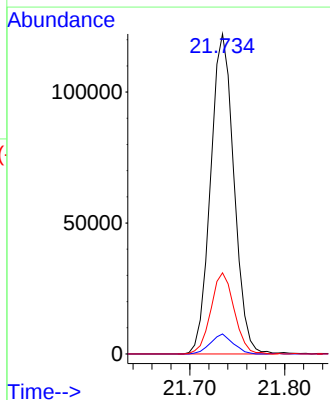
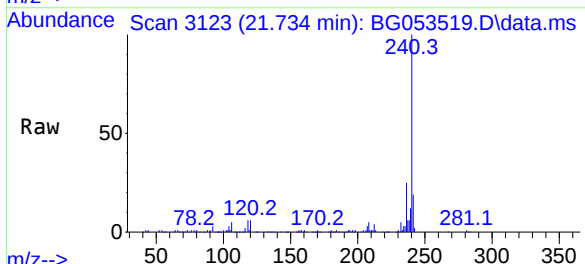
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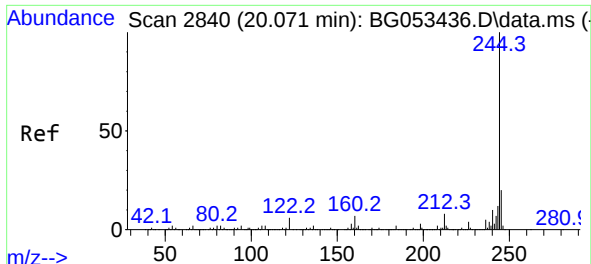
Tgt Ion:188 Resp: 169550
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.007 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:240 Resp: 209094
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 25.4 20.2 30.4

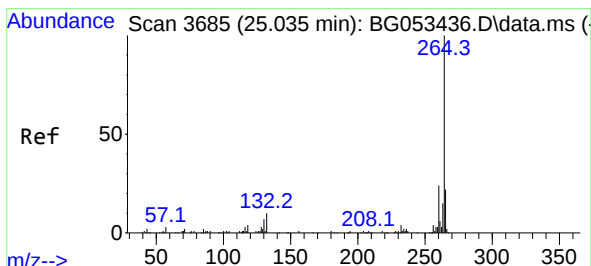
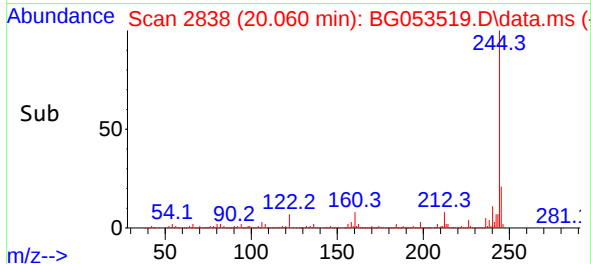
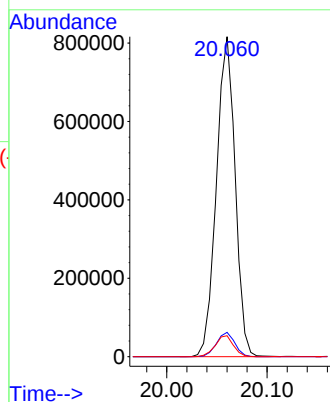
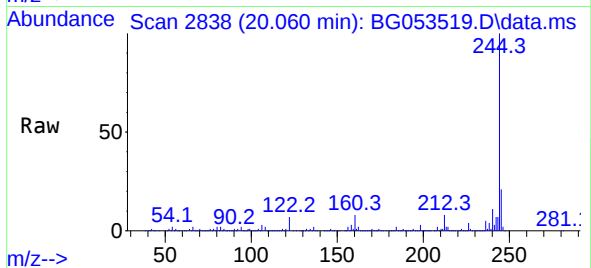




#79
 Terphenyl-d14
 Concen: 94.348 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053519.D
 Acq: 10 May 2022 22:10

Instrument :
 BNA_G
 ClientSampleId :
 EB-20220509

Tgt Ion:244 Resp: 1059214
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.5 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.012 min Scan# 3681
 Delta R.T. -0.007 min
 Lab File: BG053519.D
 Acq: 10 May 2022 22:10

Tgt Ion:264 Resp: 208916
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.0 28.6
 265 21.1 17.4 26.2

