

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053728.D
 Acq On : 26 May 2022 22:21
 Operator : CG/JU
 Sample : N3032-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-406-ROLL-OFF

Quant Time: May 27 05:01:31 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	7.984	152	32017	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	125161	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	87099	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	176721	20.000	ng	0.00
76) Chrysene-d12	21.636	240	152770	20.000	ng	# 0.00
86) Perylene-d12	24.855	264	150195	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	147499	78.185	ng	0.00
7) Phenol-d6	7.167	99	218312	76.250	ng	0.00
23) Nitrobenzene-d5	9.147	82	152478	51.859	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	91573	71.285	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	325857	54.670	ng	0.00
79) Terphenyl-d14	19.979	244	441749	53.855	ng	0.00

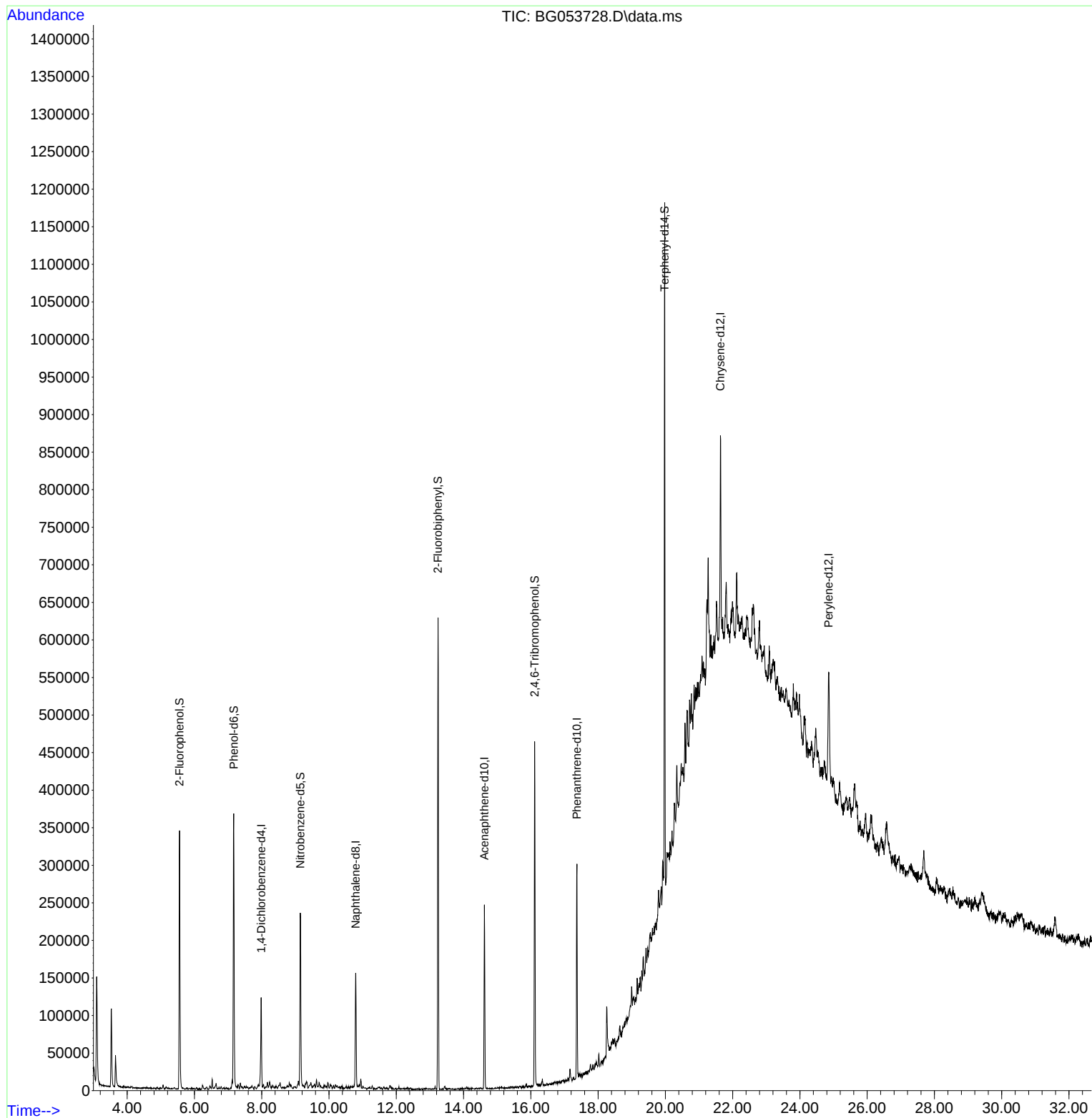
Target Compounds	Qvalue

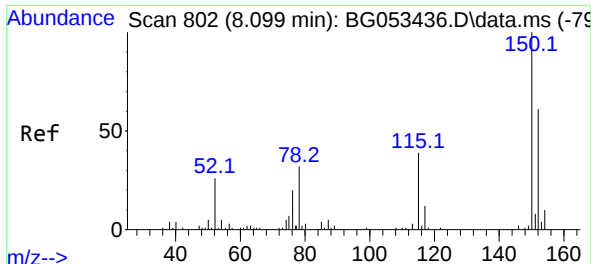
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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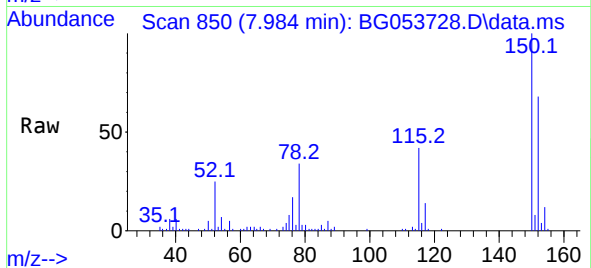
Quant Time: May 27 05:01:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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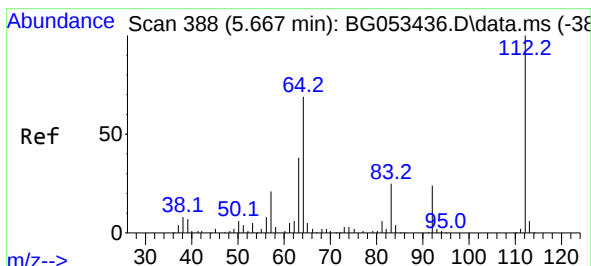
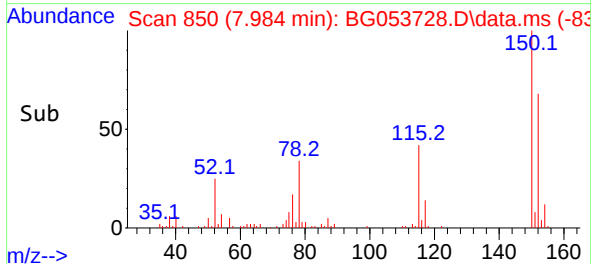
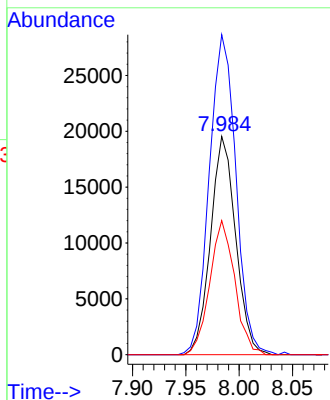


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 802
Delta R.T. -0.002 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

Instrument :
BNA_G
ClientSampleId :
SU-406-ROLL-OFF

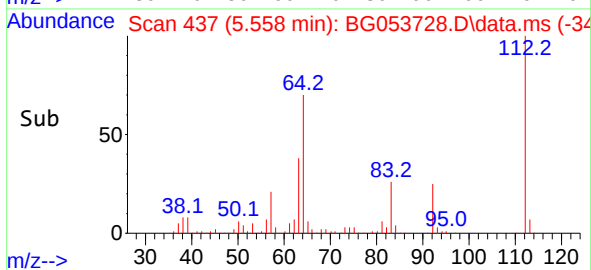
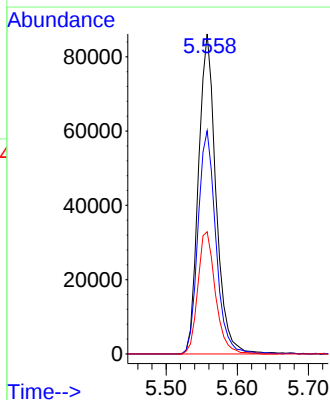
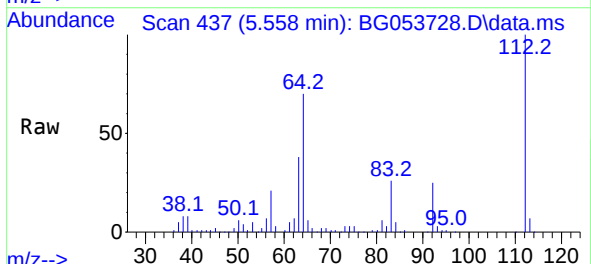


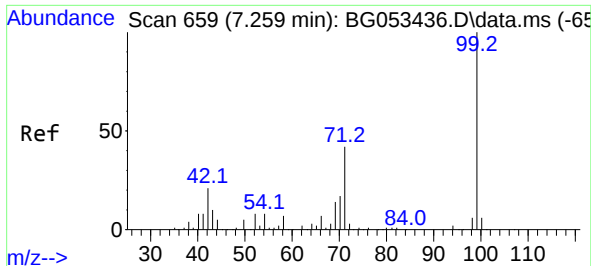
Tgt Ion:152 Resp: 32017
Ion Ratio Lower Upper
152 100
150 146.6 131.6 197.4
115 61.5 50.9 76.3



#5
2-Fluorophenol
Concen: 78.185 ng
RT: 5.558 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

Tgt Ion:112 Resp: 147499
Ion Ratio Lower Upper
112 100
64 69.7 55.1 82.7
63 38.2 30.4 45.6

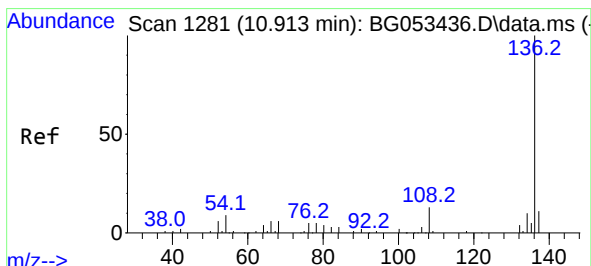
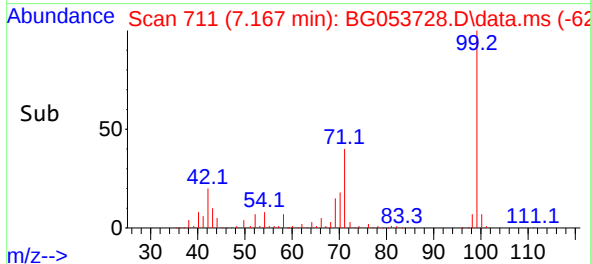
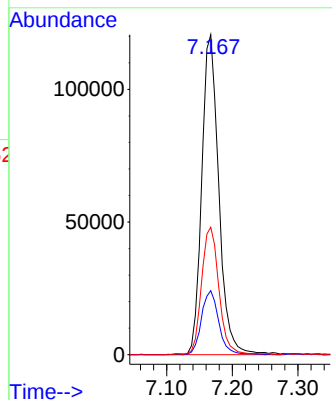
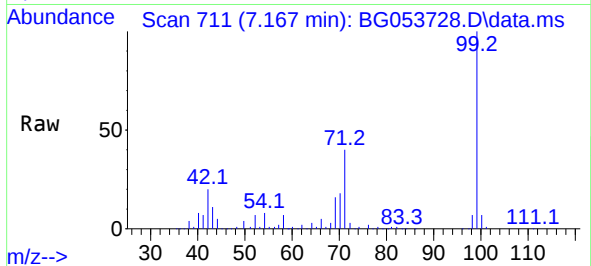




#7
Phenol-d6
Concen: 76.250 ng
RT: 7.167 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

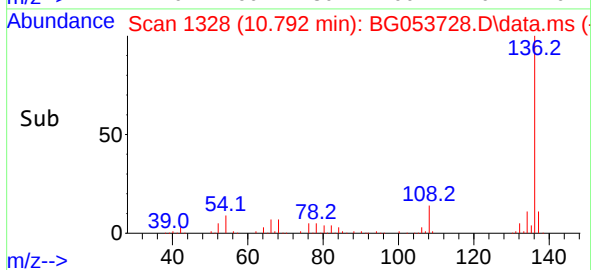
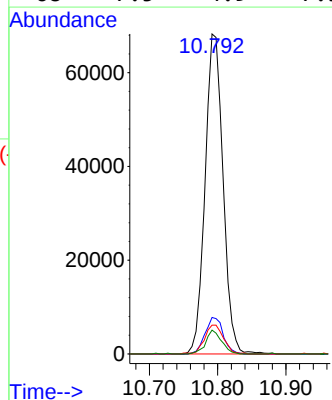
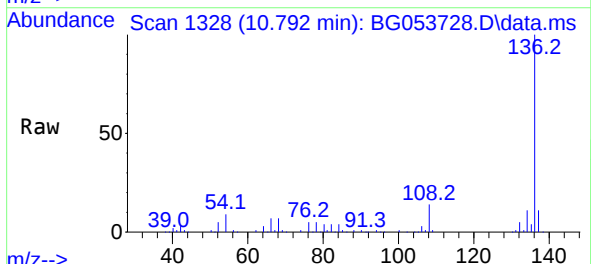
Instrument :
BNA_G
ClientSampleId :
SU-406-ROLL-OFF

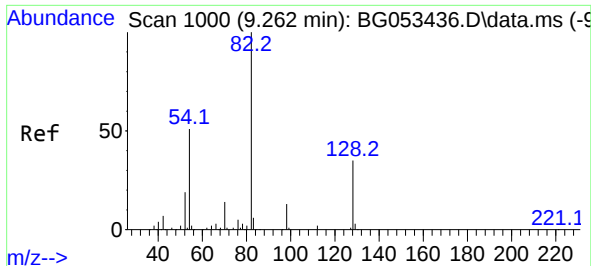
Tgt Ion: 99 Resp: 218312
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 39.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1328
Delta R.T. -0.008 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

Tgt Ion: 136 Resp: 125161
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 9.0 7.4 11.2
68 7.5 4.9 7.3#

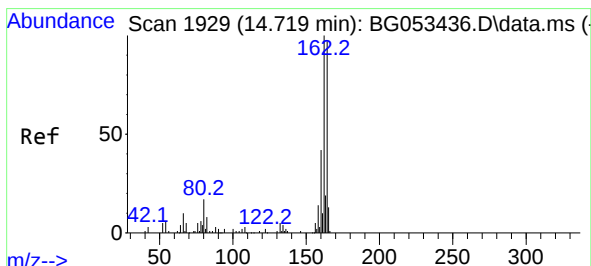
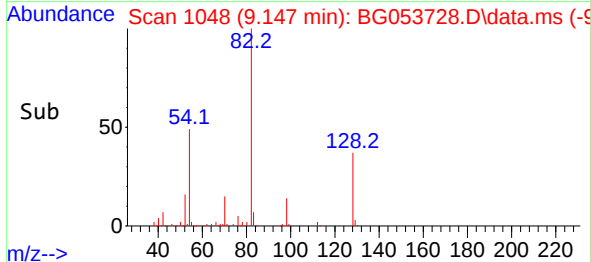
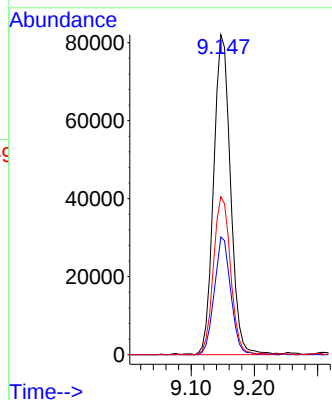
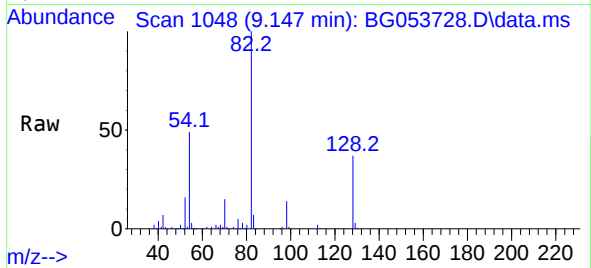




#23
Nitrobenzene-d5
Concen: 51.859 ng
RT: 9.147 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

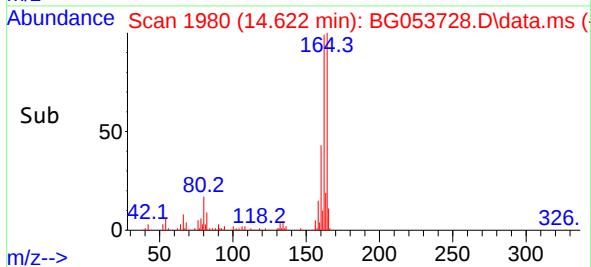
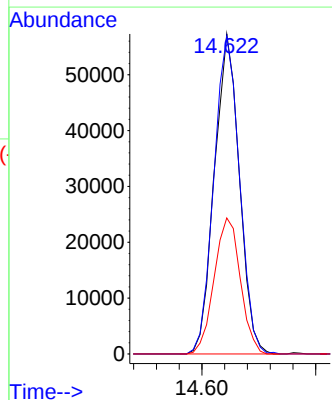
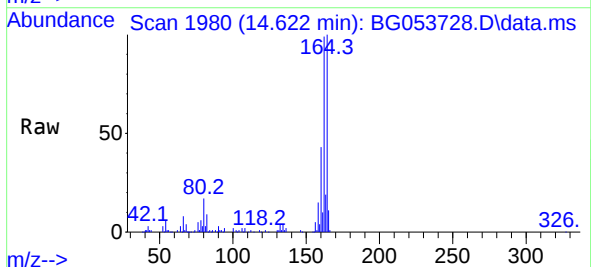
Instrument :
BNA_G
ClientSampleId :
SU-406-ROLL-OFF

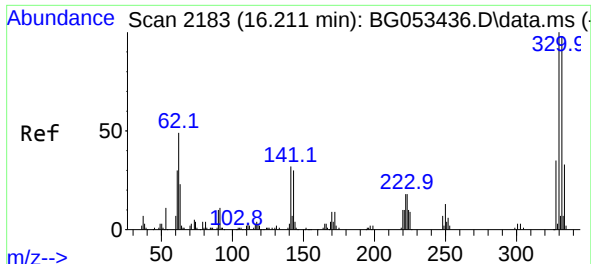
Tgt Ion: 82 Resp: 152478
Ion Ratio Lower Upper
82 100
128 36.7 27.9 41.9
54 49.3 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1980
Delta R.T. -0.002 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

Tgt Ion:164 Resp: 87099
Ion Ratio Lower Upper
164 100
162 99.3 82.3 123.5
160 42.5 34.2 51.2

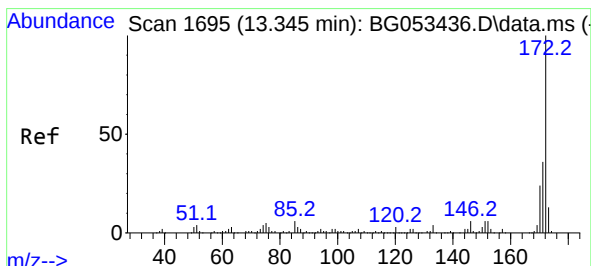
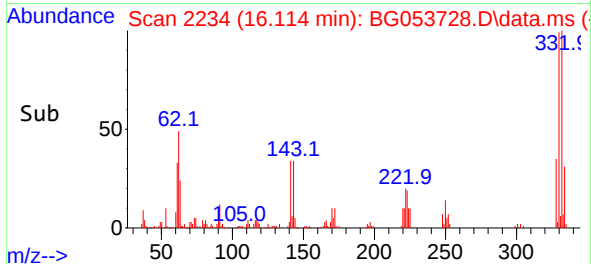
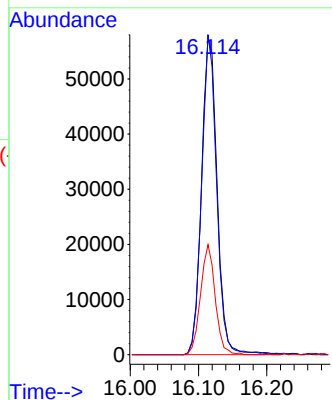
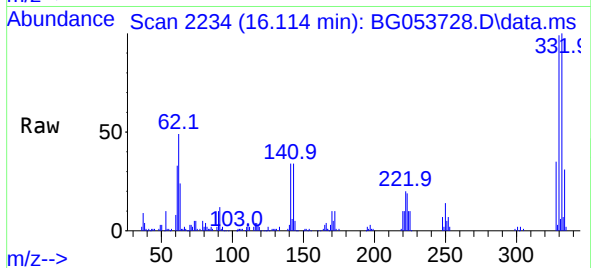




#42
2,4,6-Tribromophenol
Concen: 71.285 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

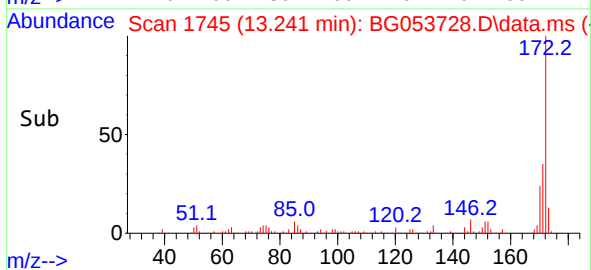
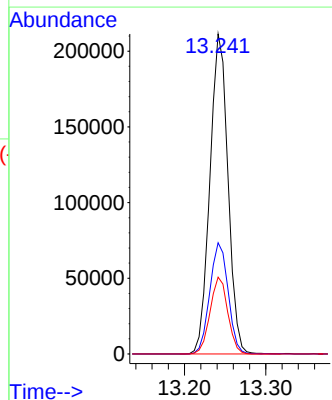
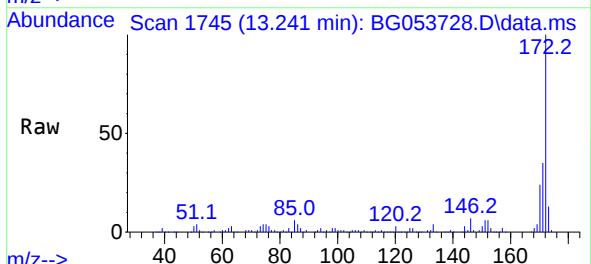
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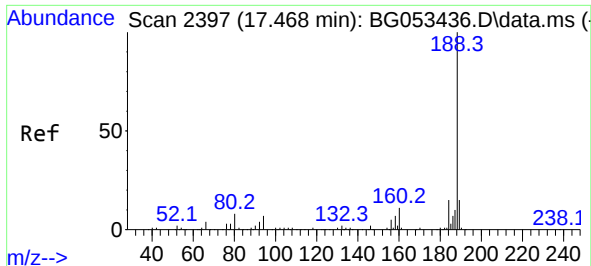
Tgt Ion:330 Resp: 91573
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 32.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 54.670 ng
RT: 13.241 min Scan# 1745
Delta R.T. -0.002 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

Tgt Ion:172 Resp: 325857
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 24.0 18.9 28.3

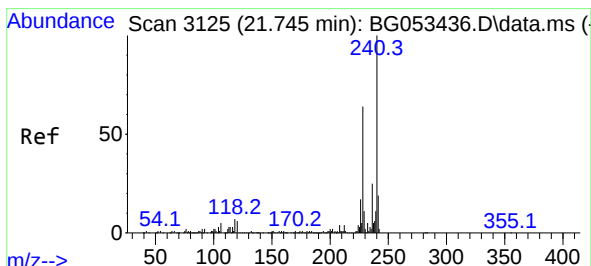
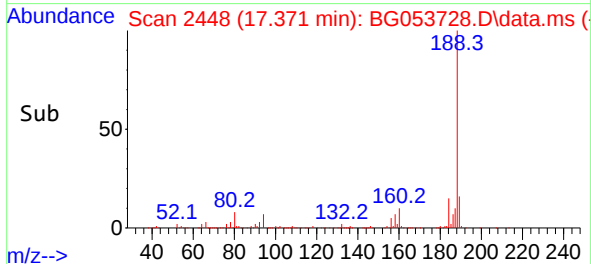
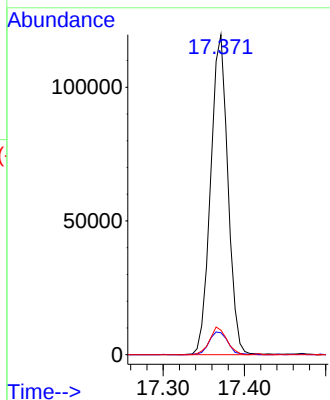
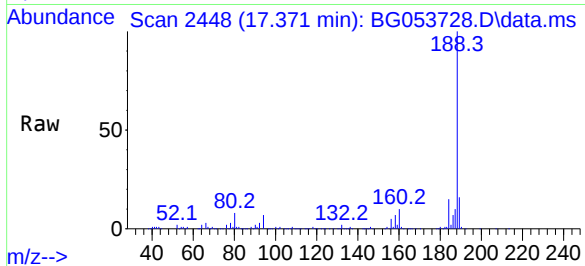




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

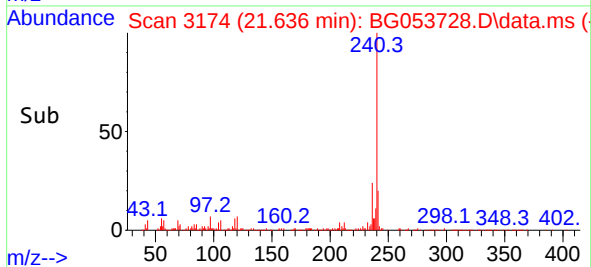
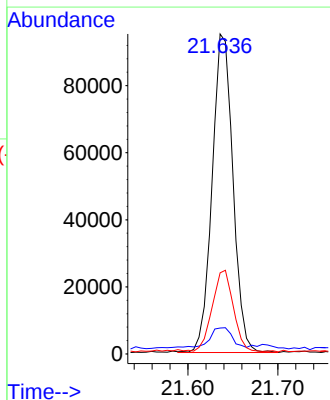
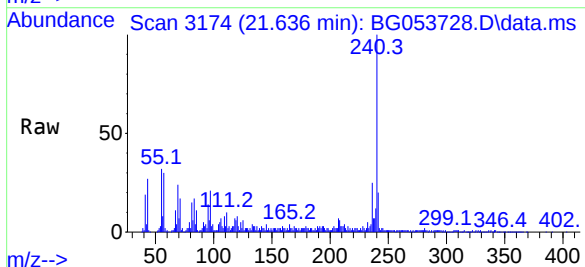
Instrument :
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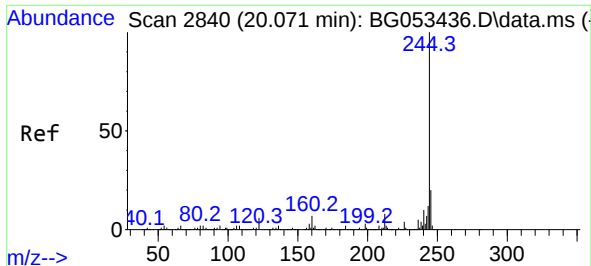
Tgt Ion:188 Resp: 176721
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG053728.D
Acq: 26 May 2022 22:21

Tgt Ion:240 Resp: 152770
Ion Ratio Lower Upper
240 100
120 8.1 4.6 7.0#
236 25.3 20.2 30.4

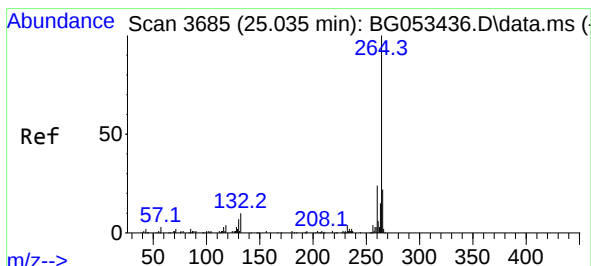
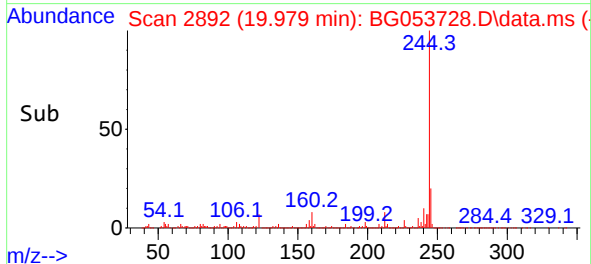
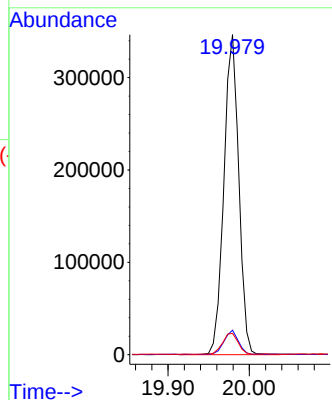
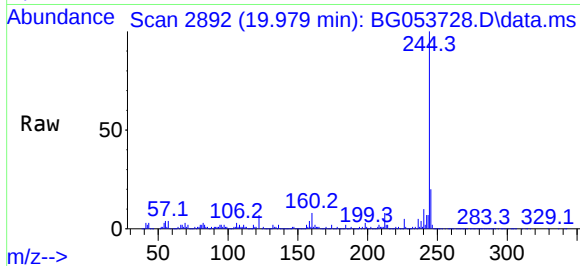




#79
 Terphenyl-d14
 Concen: 53.855 ng
 RT: 19.979 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053728.D
 Acq: 26 May 2022 22:21

Instrument :
 BNA_G
 ClientSampleId :
 SU-406-ROLL-OFF

Tgt Ion:244 Resp: 441749
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.855 min Scan# 3722
 Delta R.T. 0.015 min
 Lab File: BG053728.D
 Acq: 26 May 2022 22:21

Tgt Ion:264 Resp: 150195
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.0 28.6
 265 25.8 17.4 26.2

