

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053409.D
 Acq On : 2 May 2022 21:30
 Operator : CG/JU
 Sample : N2619-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB07-13-14-FT

Quant Time: May 03 06:44:03 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	8.099	152	24319	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	100270	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	78254	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	195598	20.000	ng	-0.01
76) Chrysene-d12	21.752	240	193815	20.000	ng	-0.01
86) Perylene-d12	25.041	264	200088	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	149626	105.467	ng	0.00
7) Phenol-d6	7.259	99	223075	101.964	ng	-0.01
23) Nitrobenzene-d5	9.263	82	150132	60.795	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	118808	95.429	ng	-0.01
45) 2-Fluorobiphenyl	13.345	172	330666	58.266	ng	-0.01
79) Terphenyl-d14	20.071	244	634374	55.279	ng	-0.01

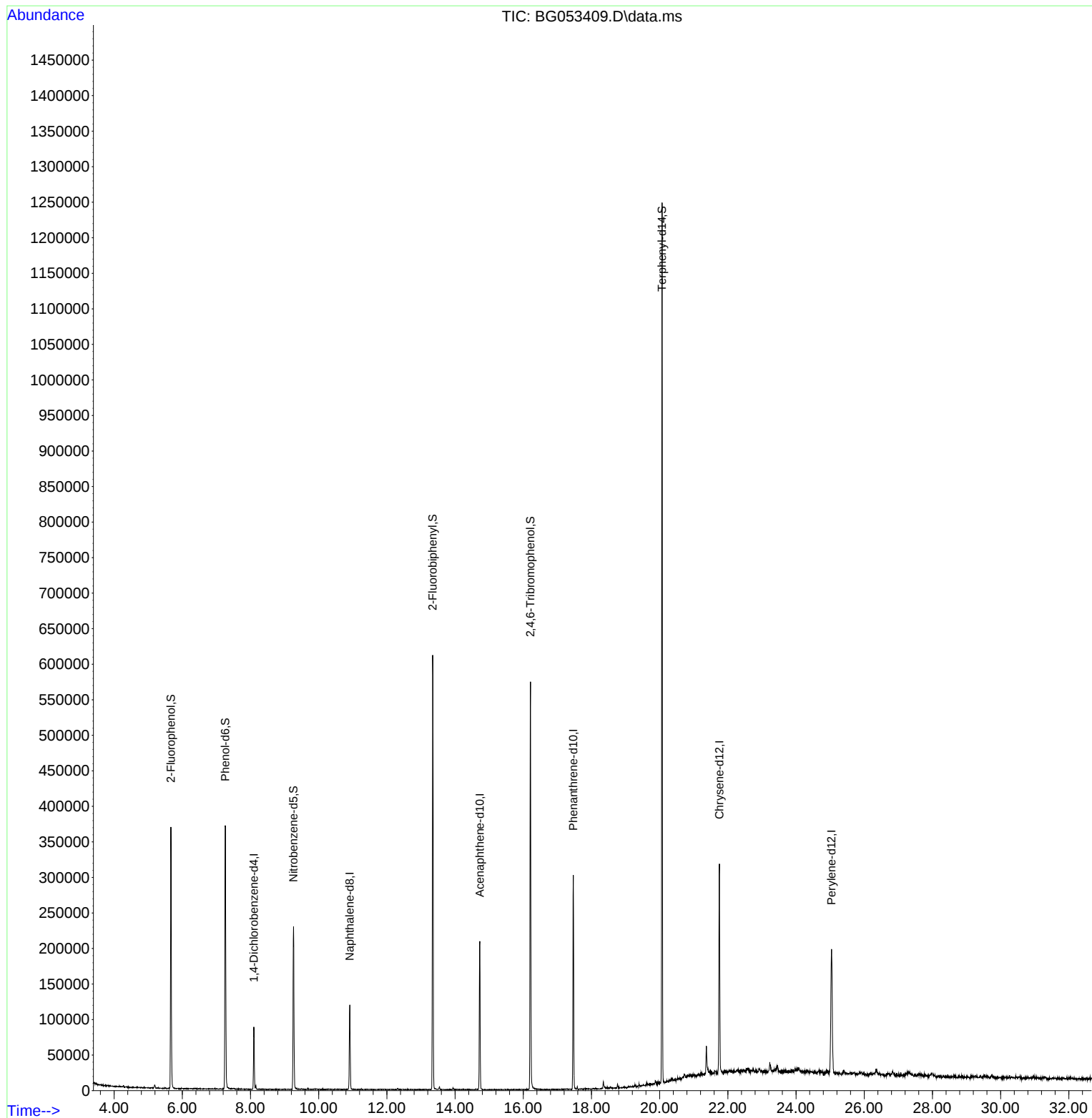
Target Compounds	Qvalue

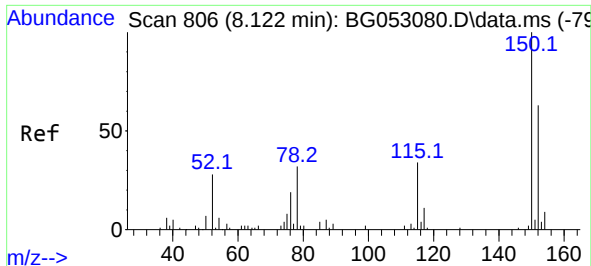
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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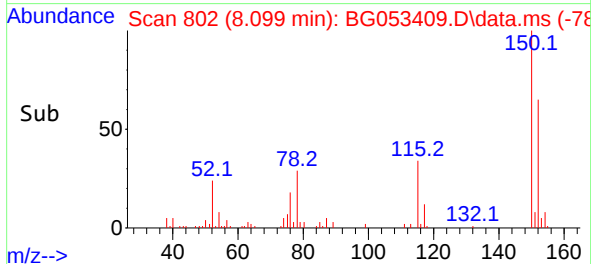
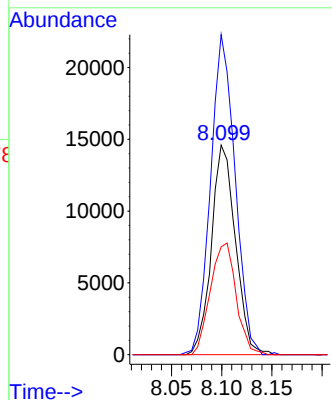
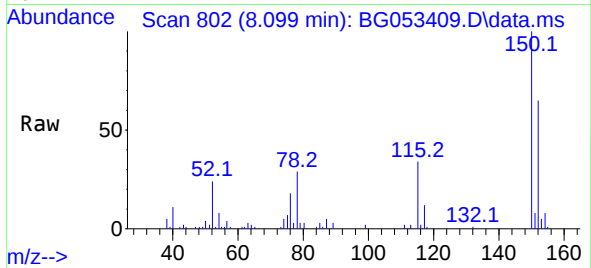




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

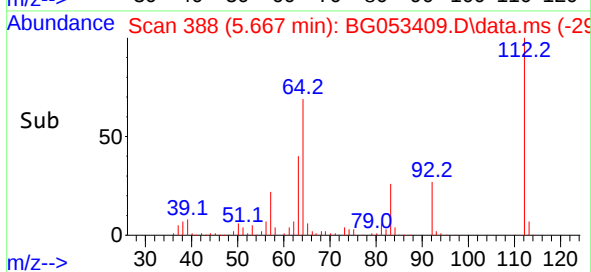
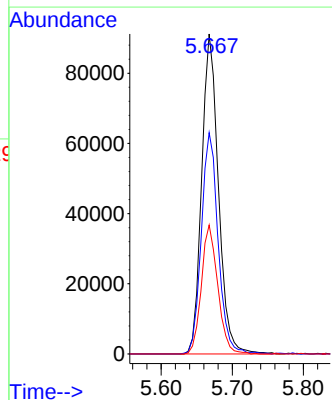
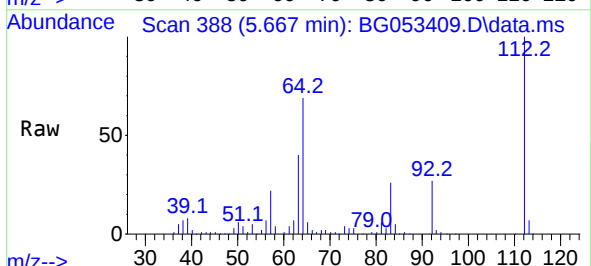
Instrument :
BNA_G
ClientSampleId :
SB07-13-14-FT

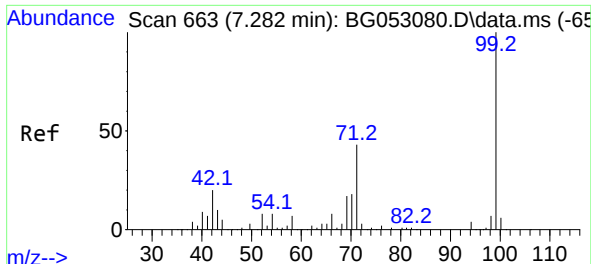
Tgt Ion:152 Resp: 24319
Ion Ratio Lower Upper
152 100
150 152.7 114.6 172.0
115 51.4 45.9 68.9



#5
2-Fluorophenol
Concen: 105.467 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

Tgt Ion:112 Resp: 149626
Ion Ratio Lower Upper
112 100
64 69.1 48.0 72.0
63 40.3 26.5 39.7#

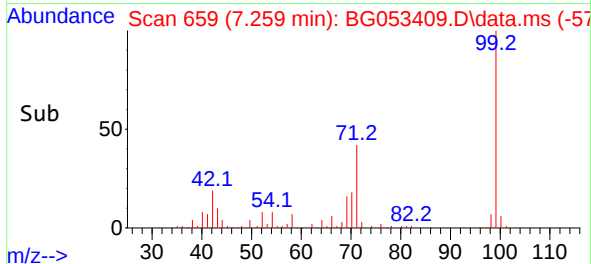
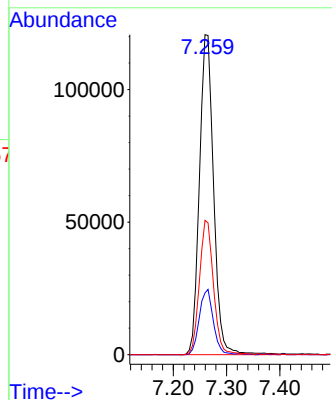
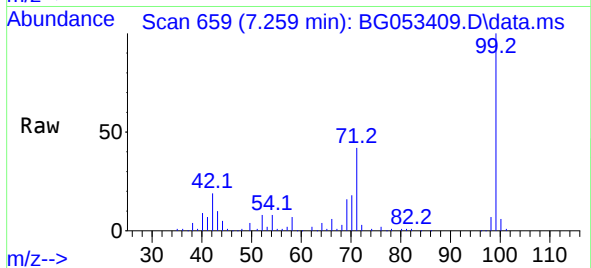




#7
Phenol-d6
Concen: 101.964 ng
RT: 7.259 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

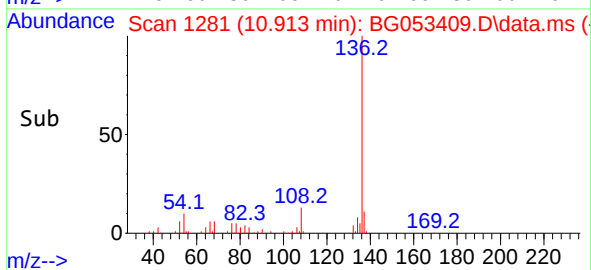
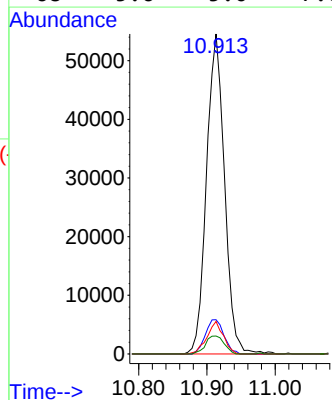
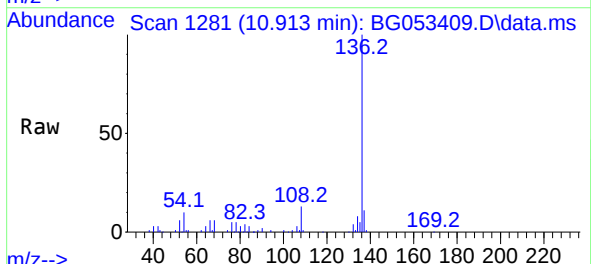
Instrument :
BNA_G
ClientSampleId :
SB07-13-14-FT

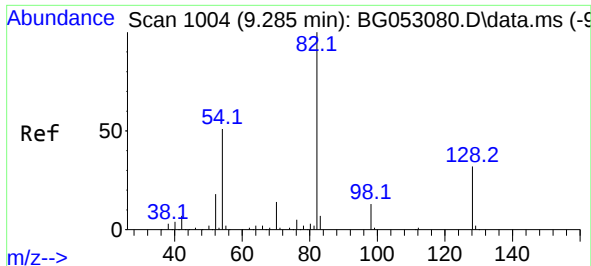
Tgt Ion: 99 Resp: 223075
Ion Ratio Lower Upper
99 100
42 19.3 14.7 22.1
71 41.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

Tgt Ion:136 Resp: 100270
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 10.1 6.4 9.6#
68 5.6 5.0 7.6

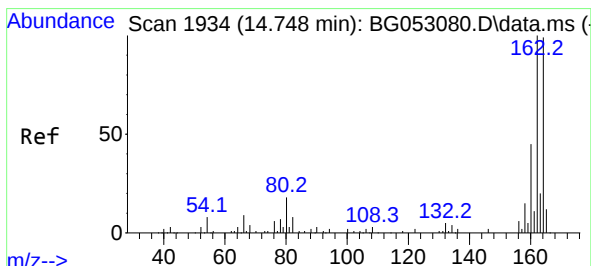
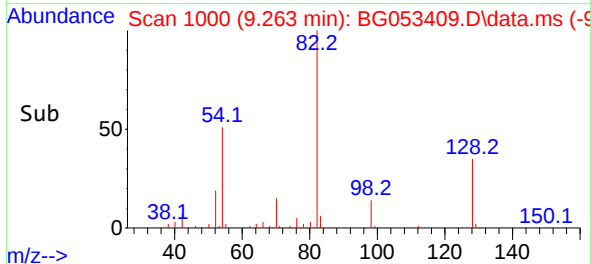
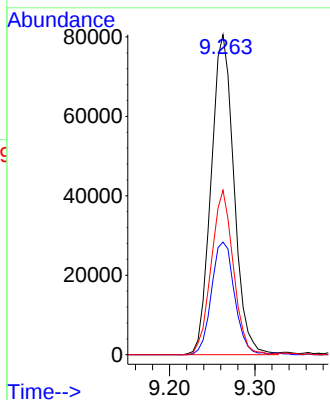
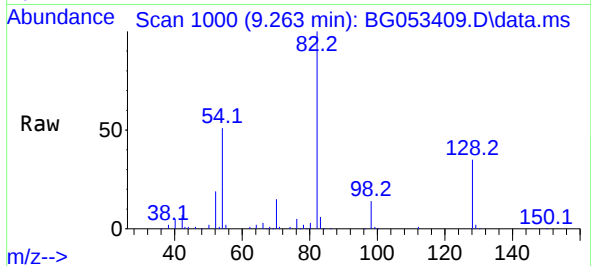




#23
Nitrobenzene-d5
Concen: 60.795 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

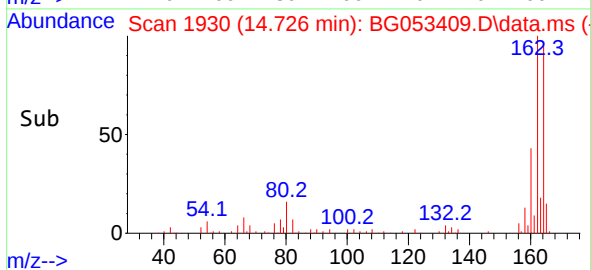
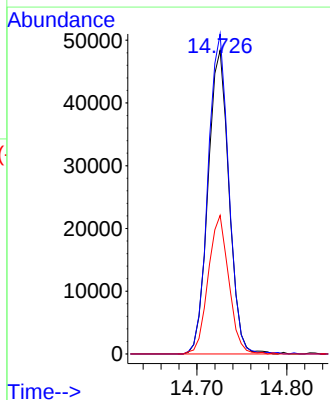
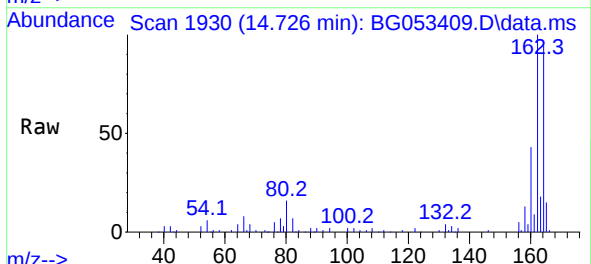
Instrument :
BNA_G
ClientSampleId :
SB07-13-14-FT

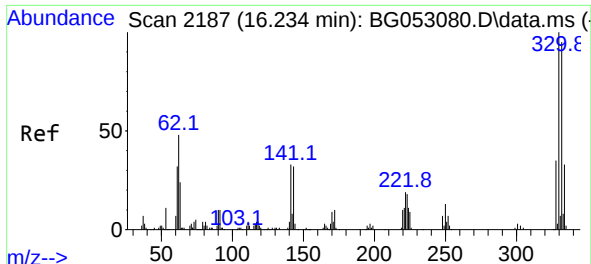
Tgt Ion: 82 Resp: 150132
Ion Ratio Lower Upper
82 100
128 35.2 31.3 46.9
54 51.4 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

Tgt Ion:164 Resp: 78254
Ion Ratio Lower Upper
164 100
162 105.4 80.0 120.0
160 45.6 38.8 58.2

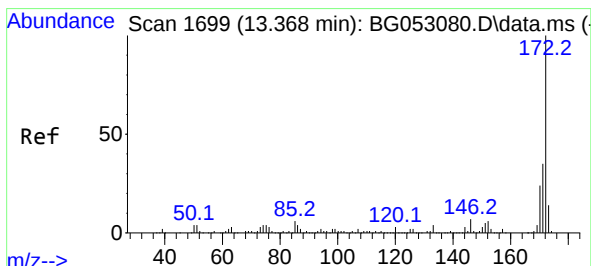
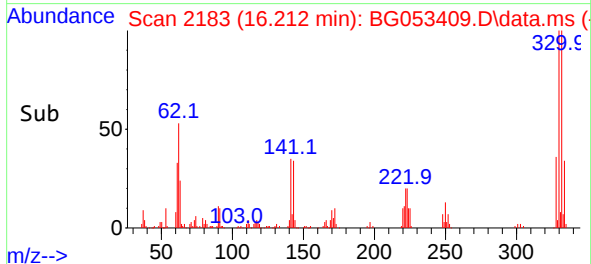
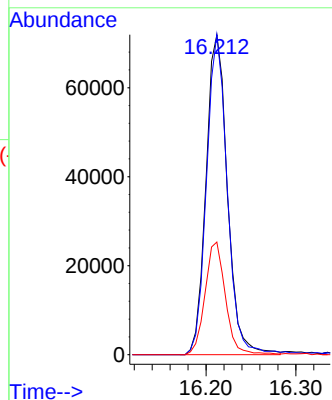
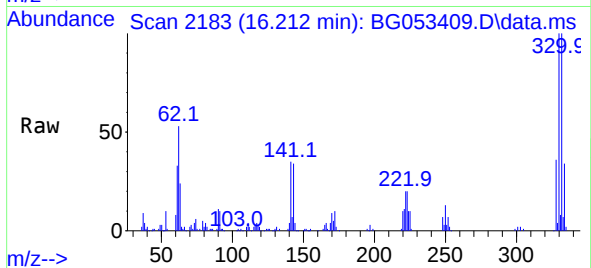




#42
2,4,6-Tribromophenol
Concen: 95.429 ng
RT: 16.212 min Scan# 2187
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

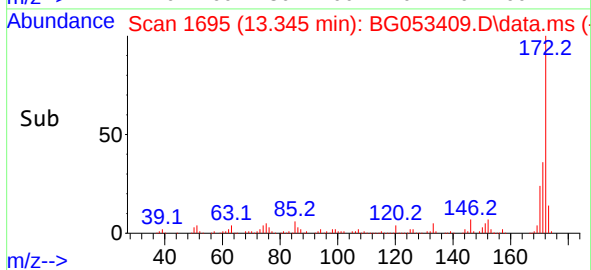
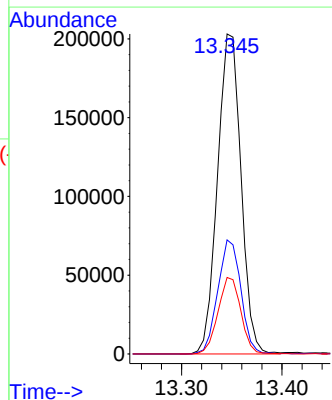
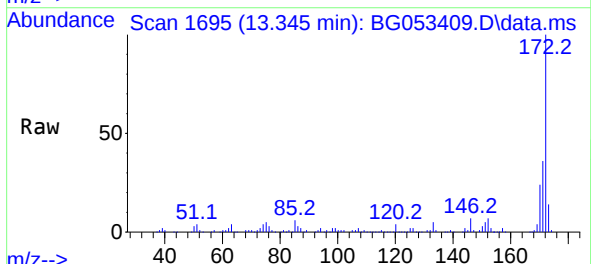
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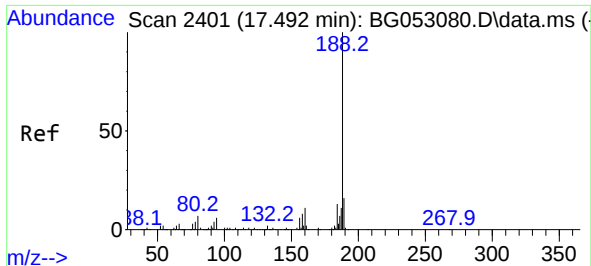
Tgt Ion:330 Resp: 118808
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 33.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 58.266 ng
RT: 13.345 min Scan# 1695
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

Tgt Ion:172 Resp: 330666
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.9 18.0 27.0

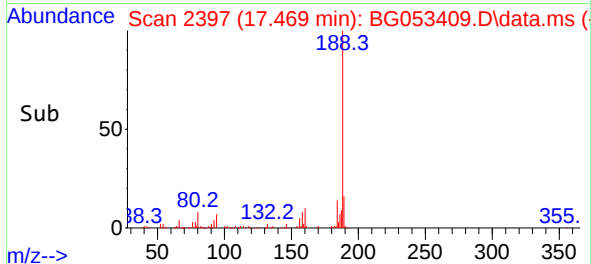
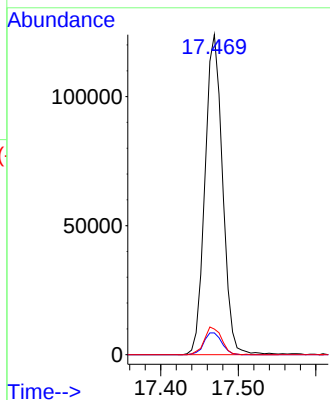
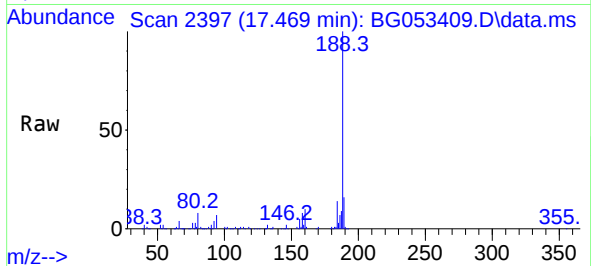




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

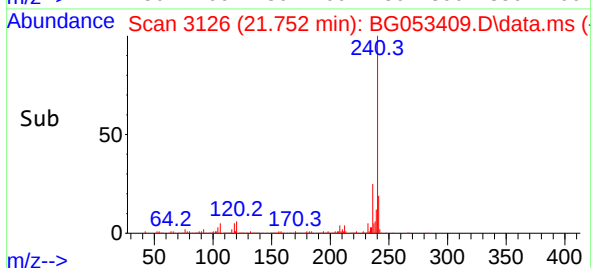
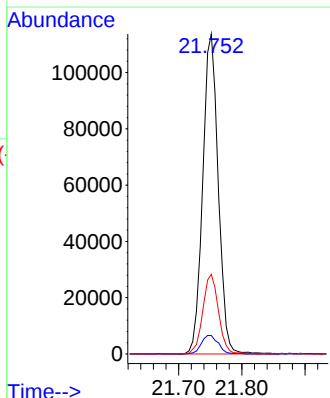
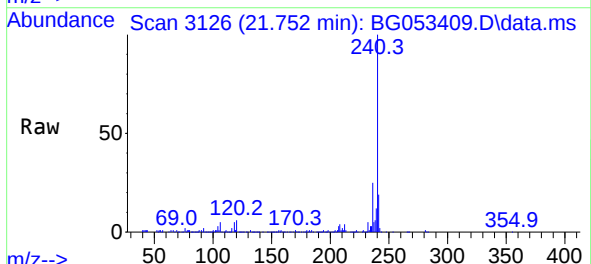
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ClientSampleId :
SB07-13-14-FT

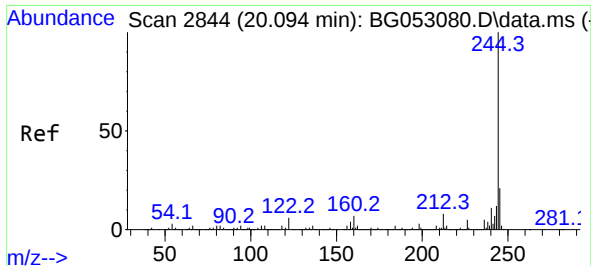
Tgt Ion:188 Resp: 195598
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 3126
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

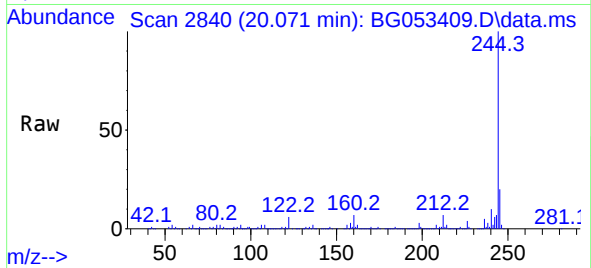
Tgt Ion:240 Resp: 193815
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 24.9 19.8 29.6



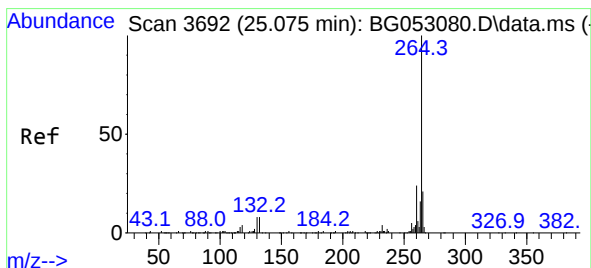
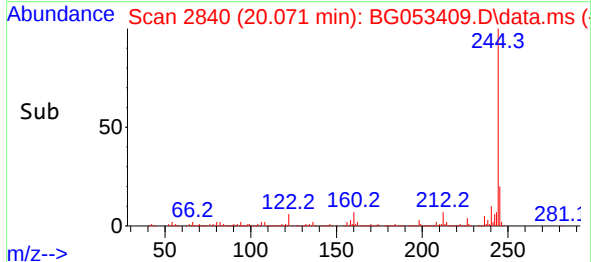
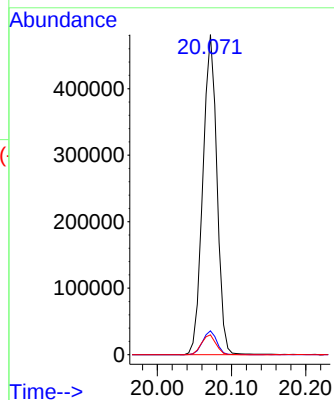


#79
Terphenyl-d14
Concen: 55.279 ng
RT: 20.071 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

Instrument :
BNA_G
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Tgt Ion:244 Resp: 634374
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 6.2 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.041 min Scan# 3686
Delta R.T. -0.020 min
Lab File: BG053409.D
Acq: 2 May 2022 21:30

Tgt Ion:264 Resp: 200088
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 21.8 15.1 22.7

