

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053561.D
 Acq On : 16 May 2022 10:54
 Operator : CG/JU
 Sample : PB144792BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144792BL

Quant Time: May 17 05:19:31 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 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	8.089	152	24328	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	106398	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	87092	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	226794	20.000	ng	0.00
76) Chrysene-d12	21.741	240	215850	20.000	ng	0.00
86) Perylene-d12	25.025	264	212002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	204392	142.585	ng	0.00
7) Phenol-d6	7.255	99	306471	140.873	ng	0.00
23) Nitrobenzene-d5	9.252	82	217235	86.913	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	177010	137.804	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	524506	88.005	ng	0.00
79) Terphenyl-d14	20.067	244	1108192	95.621	ng	0.00

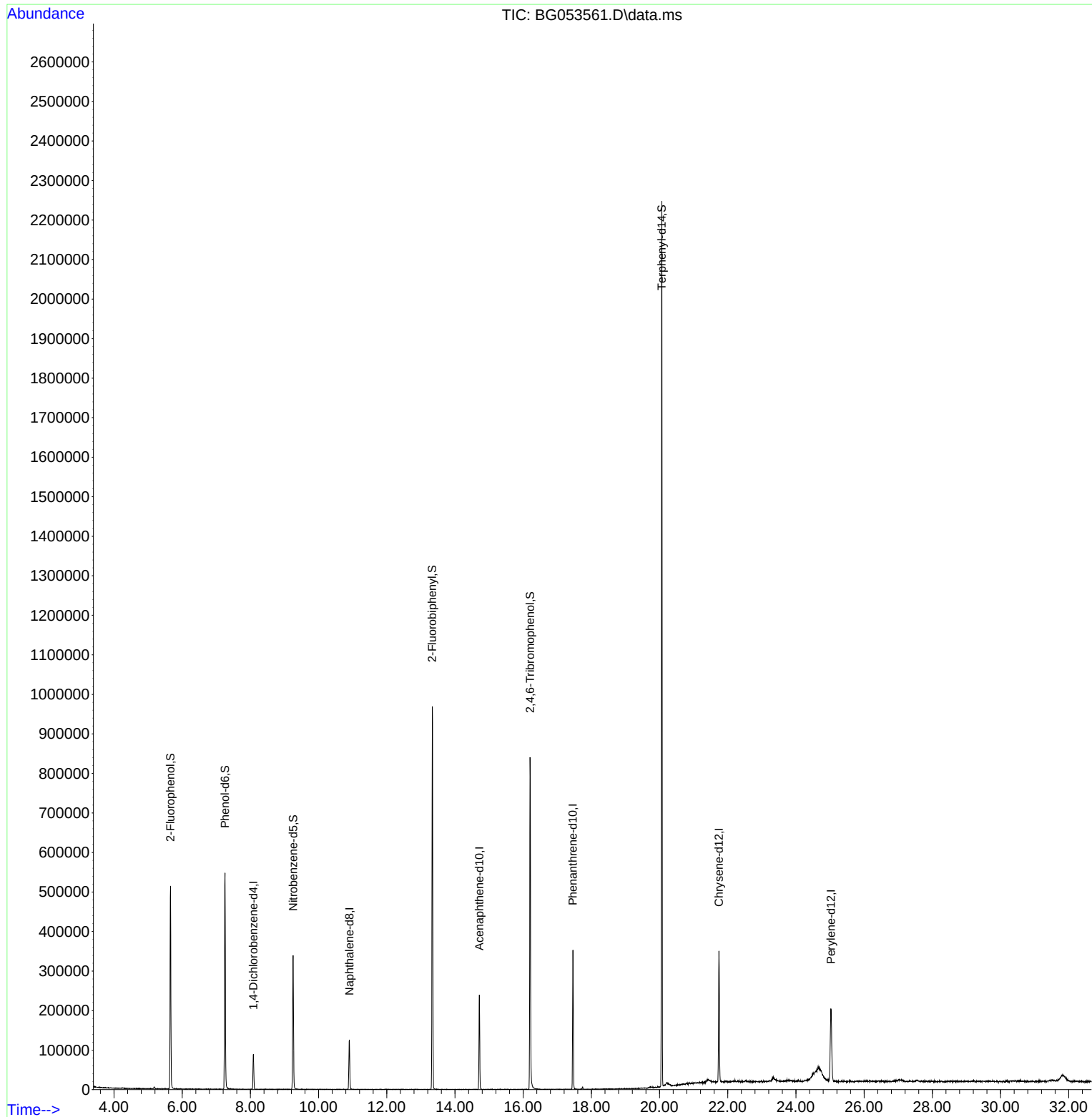
Target Compounds	Qvalue

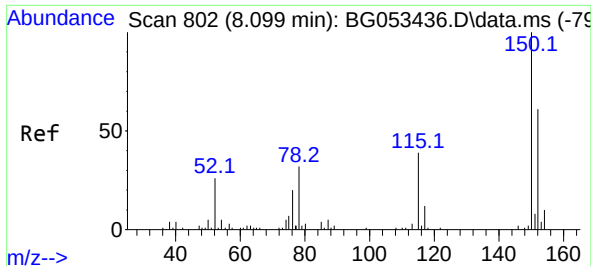
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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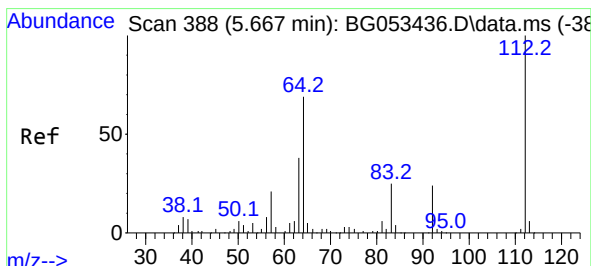
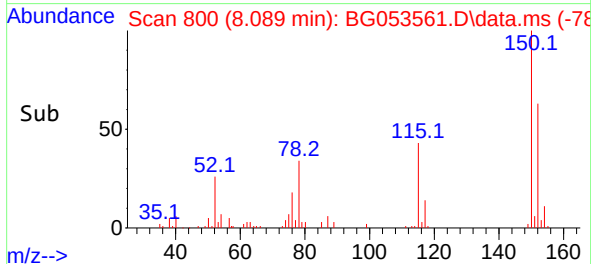
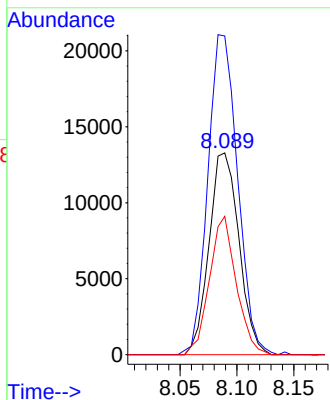
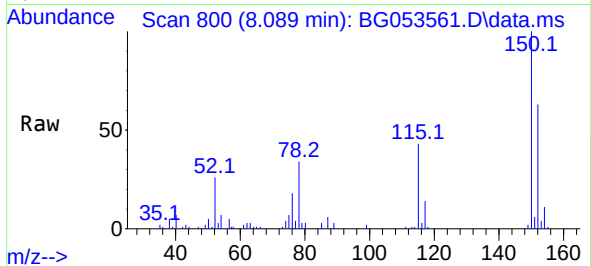




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

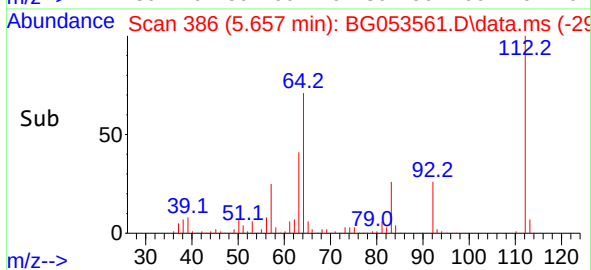
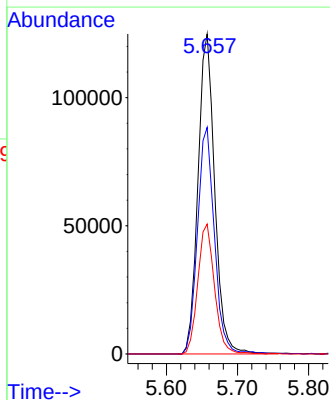
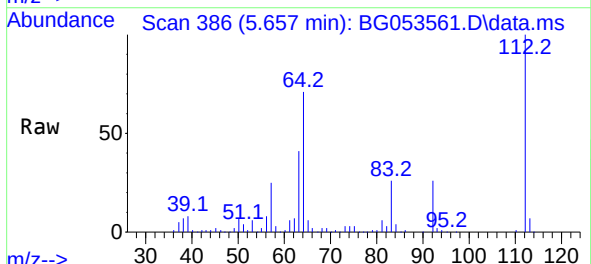
Instrument :
BNA_G
ClientSampleId :
PB144792BL

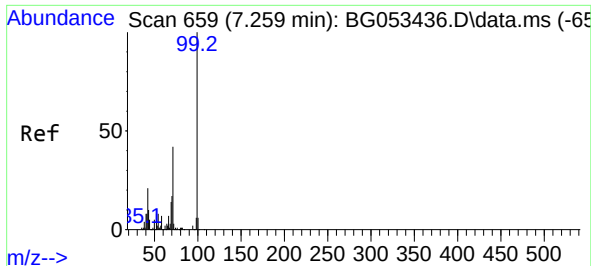
Tgt Ion:152 Resp: 24328
Ion Ratio Lower Upper
152 100
150 157.9 131.6 197.4
115 68.6 50.9 76.3



#5
2-Fluorophenol
Concen: 142.585 ng
RT: 5.657 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

Tgt Ion:112 Resp: 204392
Ion Ratio Lower Upper
112 100
64 70.8 55.1 82.7
63 40.6 30.4 45.6

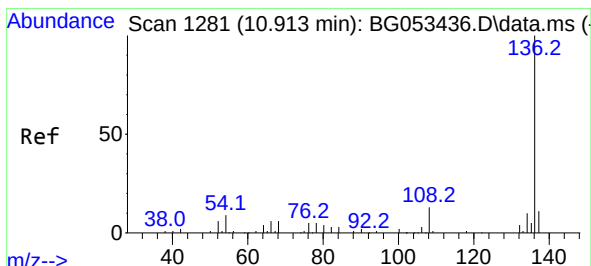
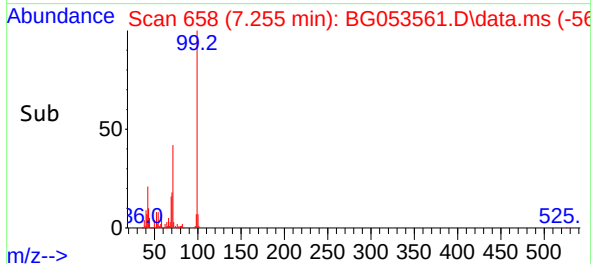
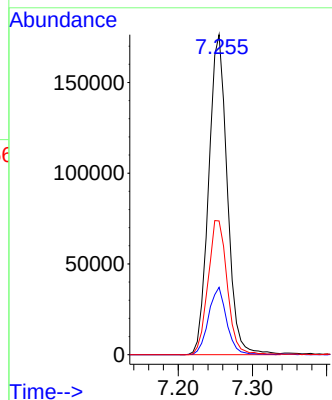
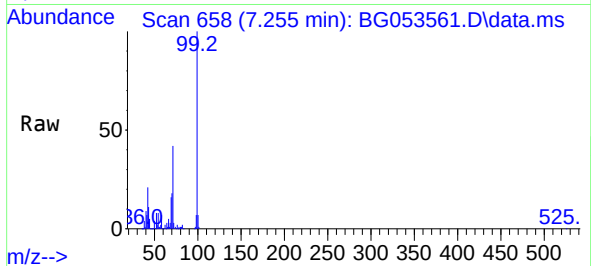




#7
Phenol-d6
Concen: 140.873 ng
RT: 7.255 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

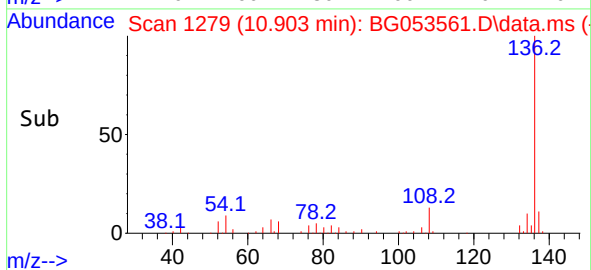
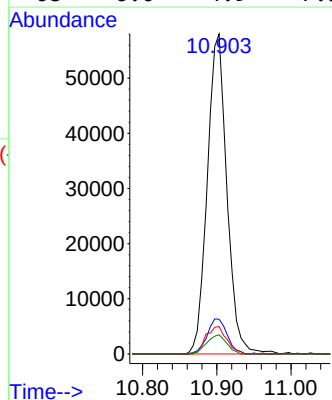
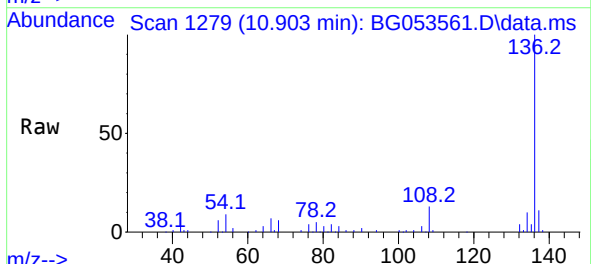
Instrument :
BNA_G
ClientSampleId :
PB144792BL

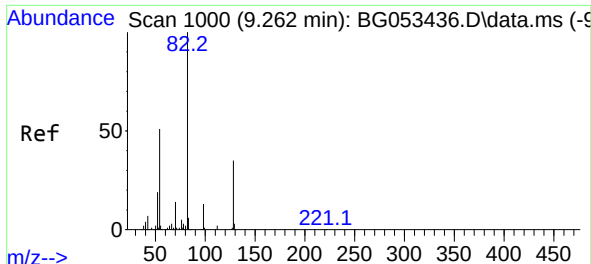
Tgt Ion: 99 Resp: 306471
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 41.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

Tgt Ion: 136 Resp: 106398
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.6 7.4 11.2
68 6.0 4.9 7.3

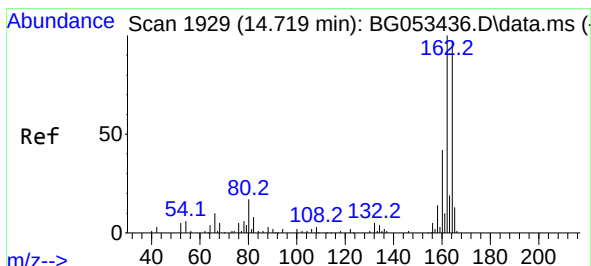
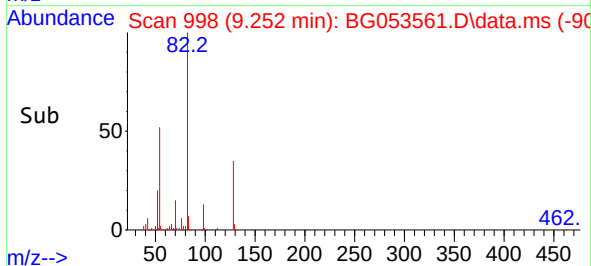
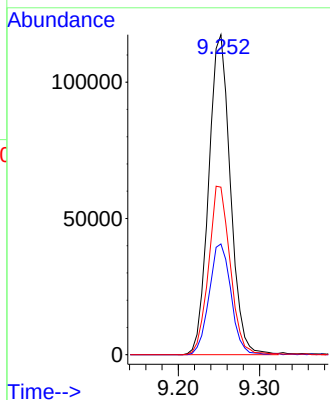
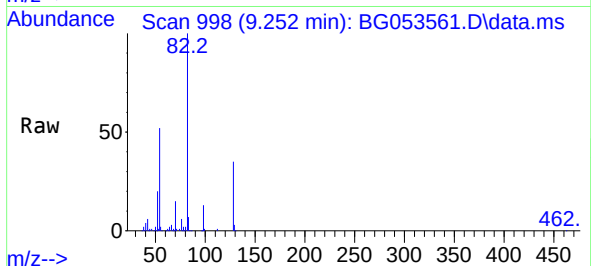




#23
Nitrobenzene-d5
Concen: 86.913 ng
RT: 9.252 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

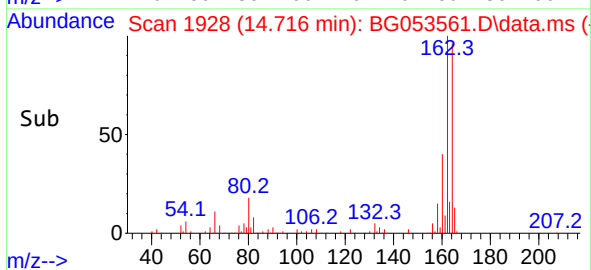
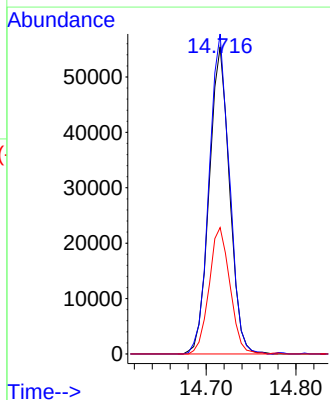
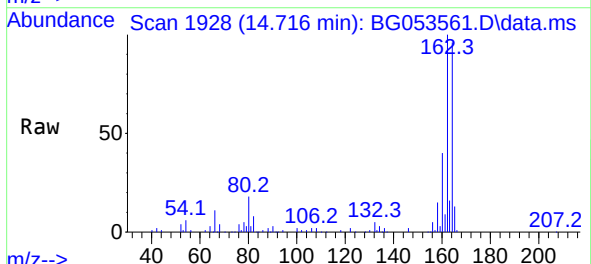
Instrument :
BNA_G
ClientSampleId :
PB144792BL

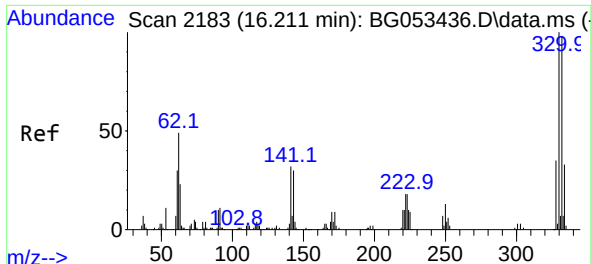
Tgt Ion: 82 Resp: 217235
Ion Ratio Lower Upper
82 100
128 34.6 27.9 41.9
54 52.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

Tgt Ion: 164 Resp: 87092
Ion Ratio Lower Upper
164 100
162 104.3 82.3 123.5
160 41.2 34.2 51.2

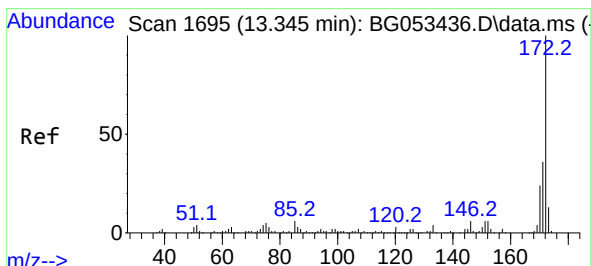
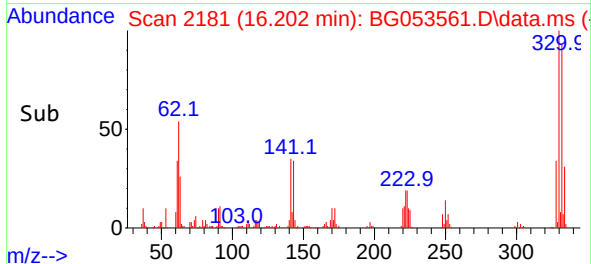
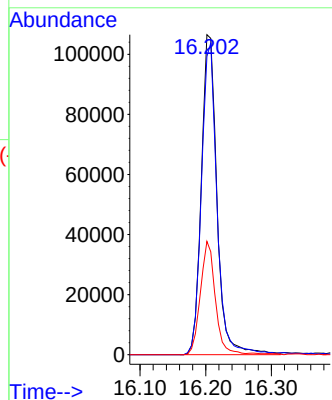
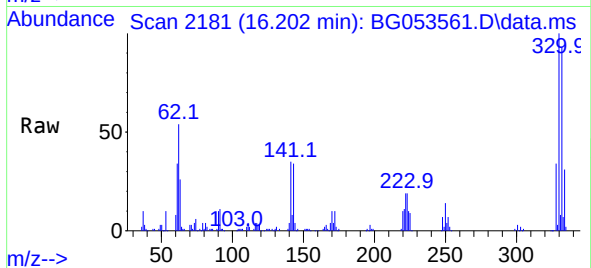




#42
2,4,6-Tribromophenol
Concen: 137.804 ng
RT: 16.202 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

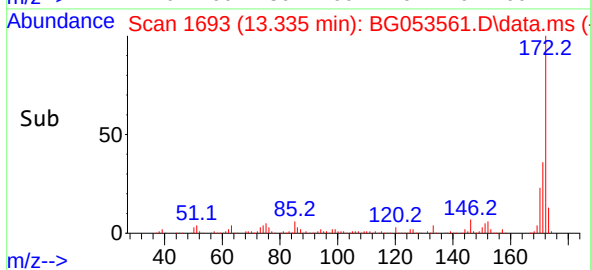
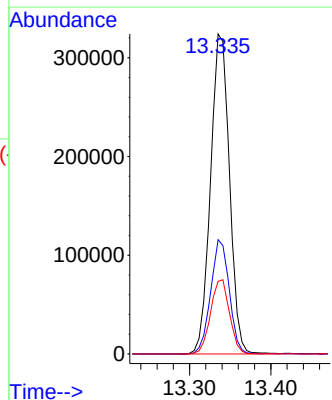
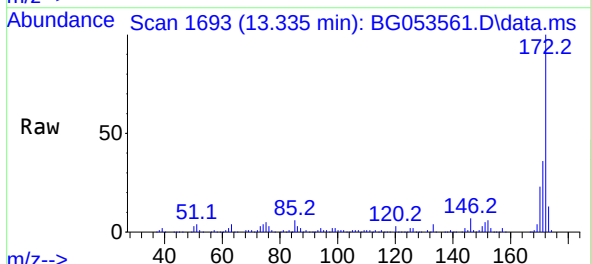
Instrument :
BNA_G
ClientSampleId :
PB144792BL

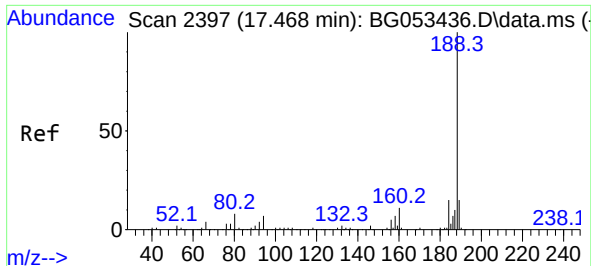
Tgt Ion:330 Resp: 177010
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.7 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 88.005 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

Tgt Ion:172 Resp: 524506
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.7 18.9 28.3

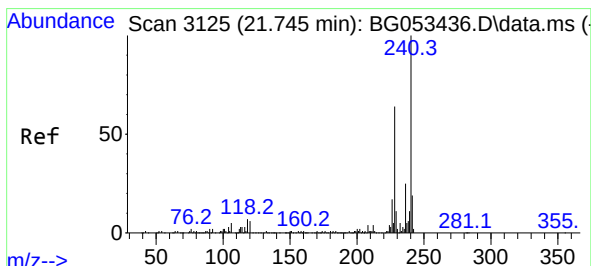
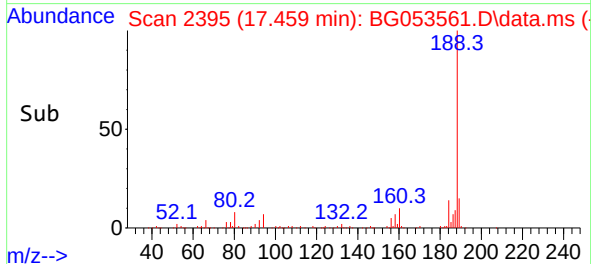
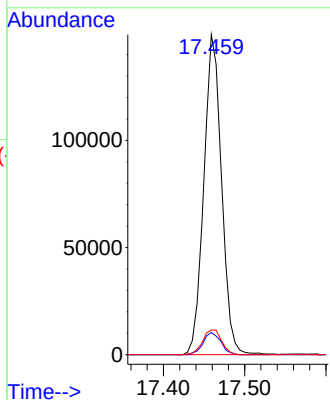
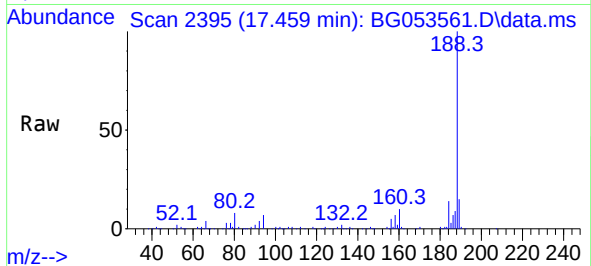




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

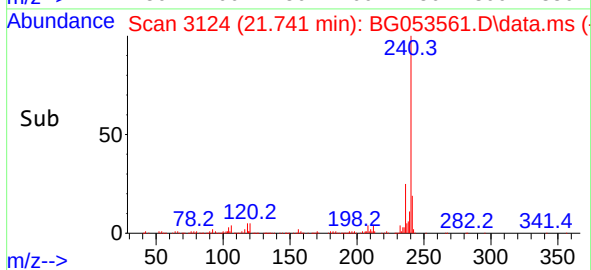
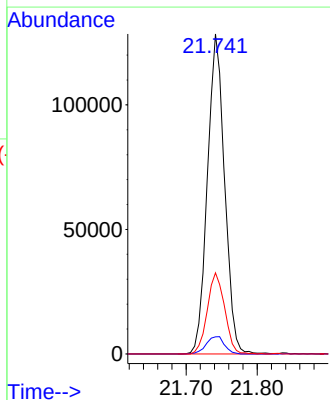
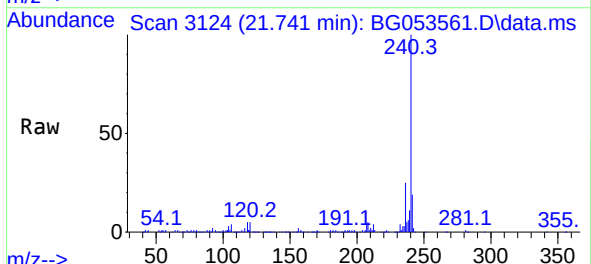
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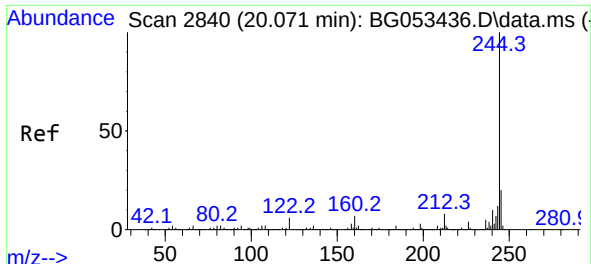
Tgt Ion:188 Resp: 226794
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 7.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.741 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG053561.D
Acq: 16 May 2022 10:54

Tgt Ion:240 Resp: 215850
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 25.3 20.2 30.4

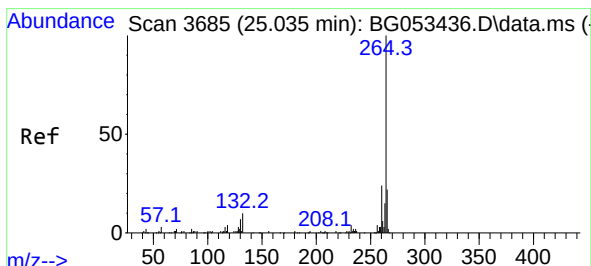
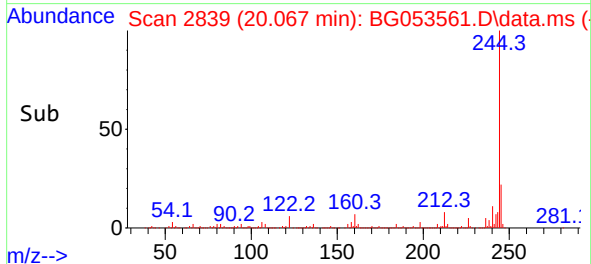
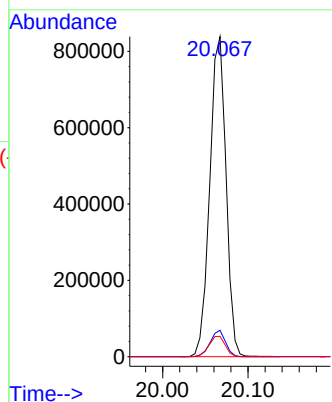
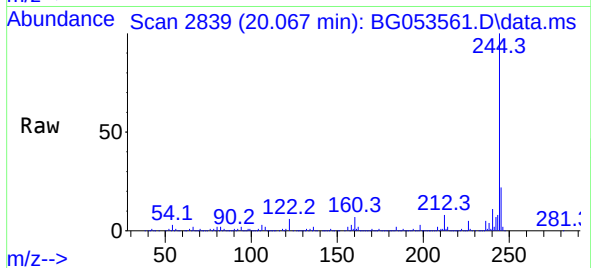




#79
 Terphenyl-d14
 Concen: 95.621 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG053561.D
 Acq: 16 May 2022 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB144792BL

Tgt Ion:244 Resp: 1108192
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.025 min Scan# 3683
 Delta R.T. 0.006 min
 Lab File: BG053561.D
 Acq: 16 May 2022 10:54

Tgt Ion:264 Resp: 212002
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.0 28.6
 265 21.7 17.4 26.2

