

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053135.D
 Acq On : 13 Apr 2022 12:43
 Operator : CG/JU
 Sample : PB144062BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144062BL

Quant Time: Apr 14 02:56:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	32650	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	132709	20.000	ng	# 0.00
39) Acenaphthene-d10	14.742	164	97965	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	248818	20.000	ng	0.00
76) Chrysene-d12	21.762	240	288824	20.000	ng	-0.01
86) Perylene-d12	25.064	264	287112	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	267846	140.624	ng	0.00
7) Phenol-d6	7.276	99	382353	130.174	ng	0.00
23) Nitrobenzene-d5	9.279	82	272628	83.413	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	207707	133.266	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	609255	85.756	ng	0.00
79) Terphenyl-d14	20.088	244	1400603	81.901	ng	0.00

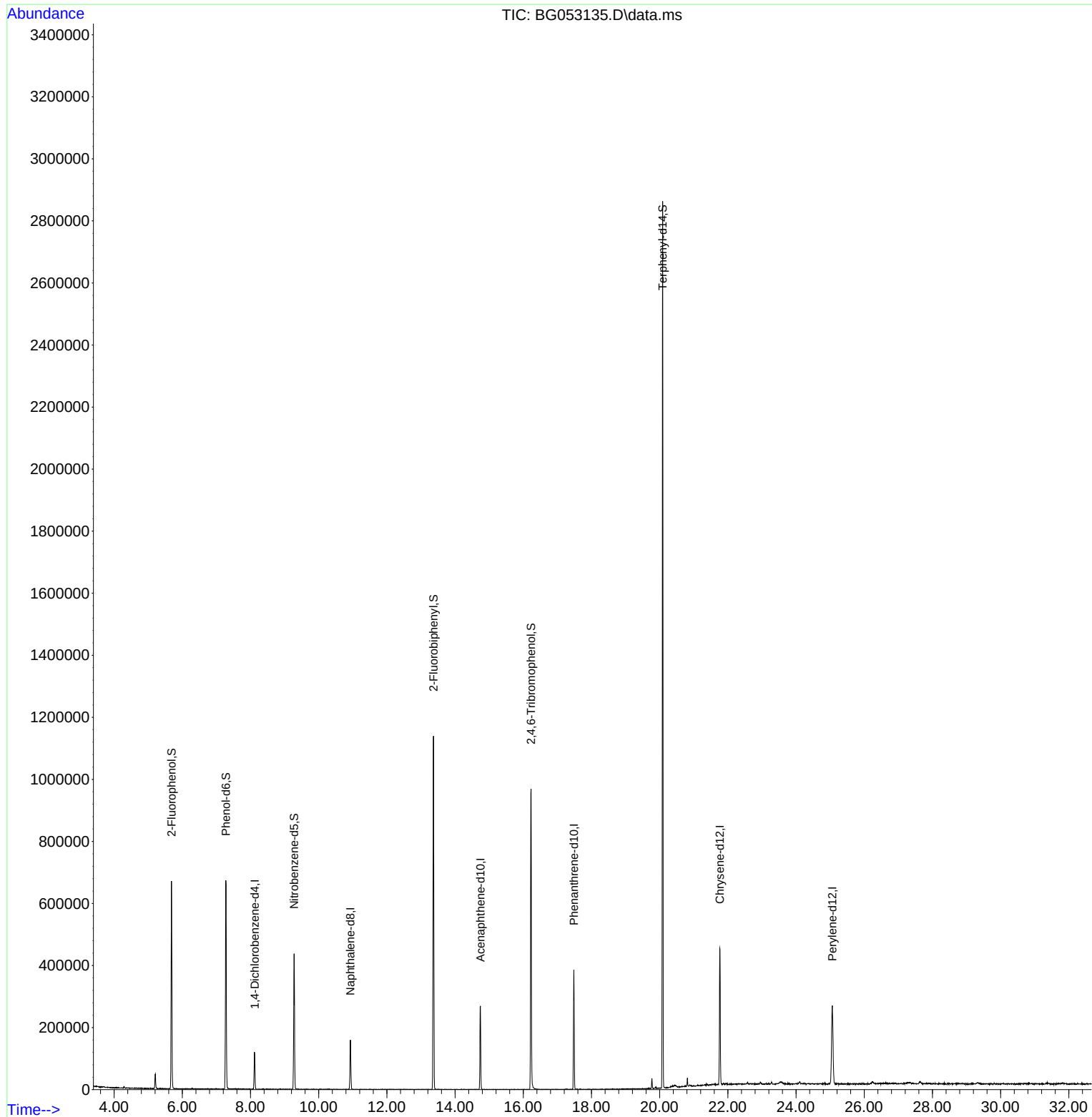
Target Compounds	Qvalue

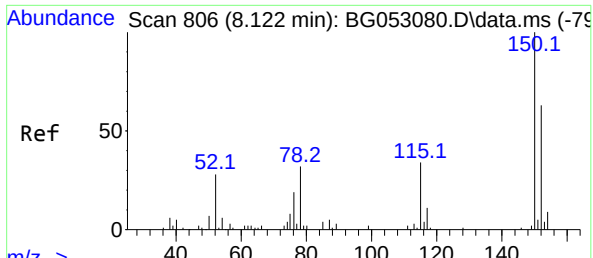
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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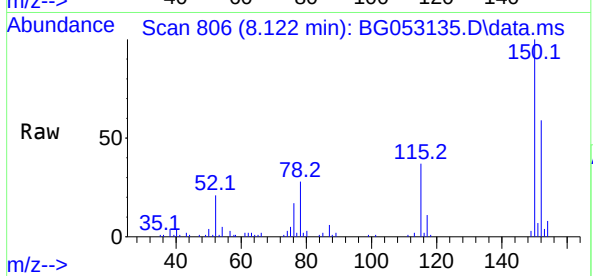
Quant Time: Apr 14 02:56:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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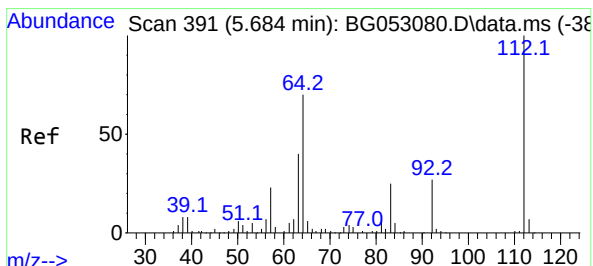
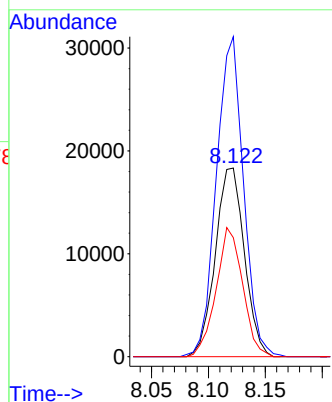
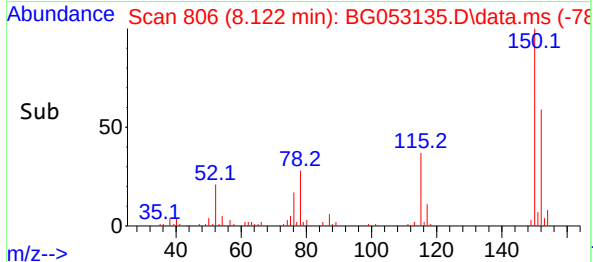


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

Instrument :
BNA_G
ClientSampleId :
PB144062BL

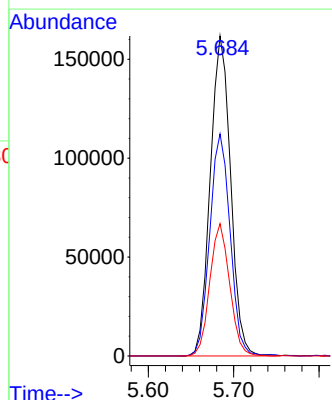
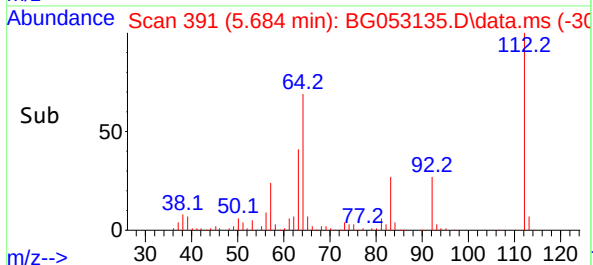
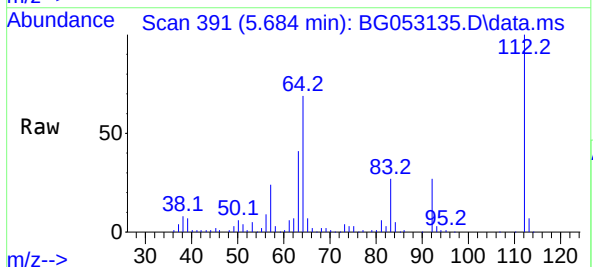


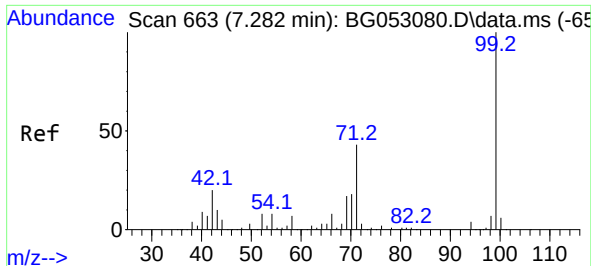
Tgt Ion:152 Resp: 32650
Ion Ratio Lower Upper
152 100
150 169.6 114.6 172.0
115 63.1 45.9 68.9



#5
2-Fluorophenol
Concen: 140.624 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

Tgt Ion:112 Resp: 267846
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 41.4 26.5 39.7#

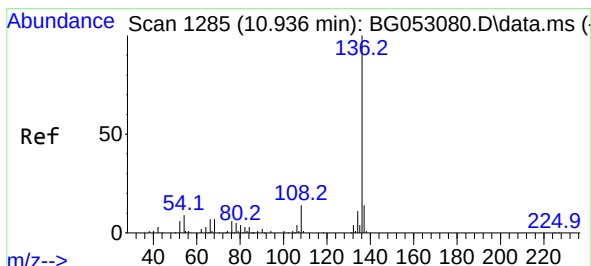
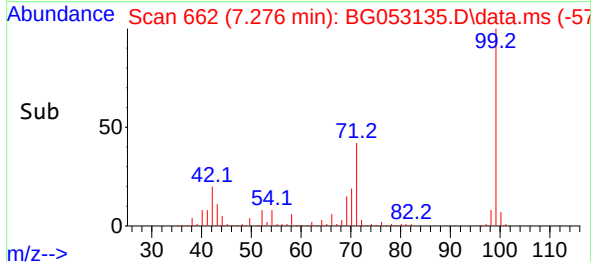
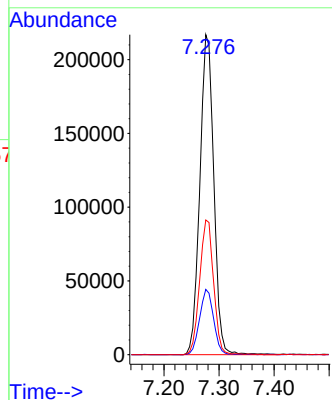
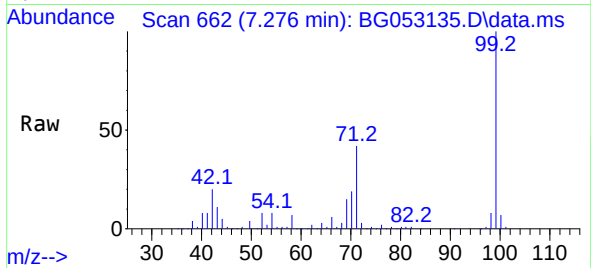




#7
Phenol-d6
Concen: 130.174 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

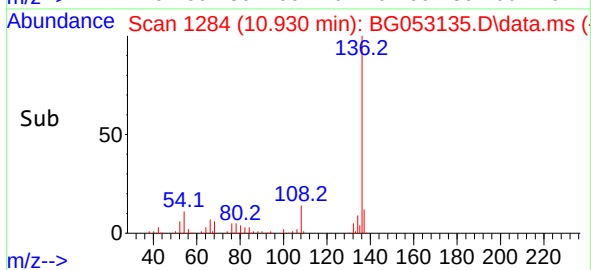
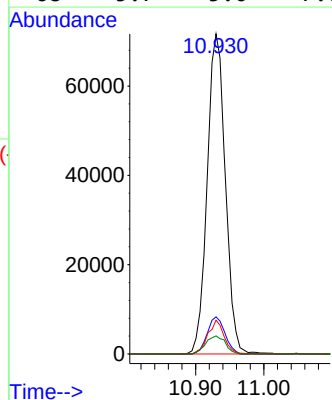
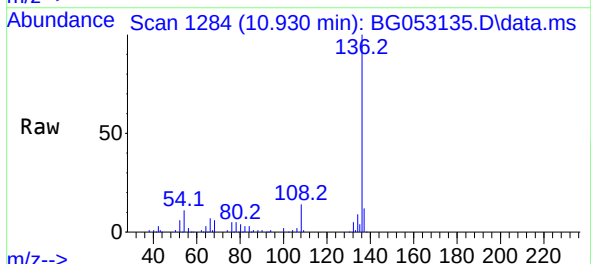
Instrument :
BNA_G
ClientSampleId :
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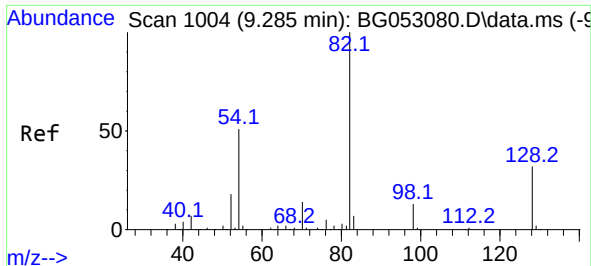
Tgt Ion: 99 Resp: 382353
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 42.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

Tgt Ion: 136 Resp: 132709
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 10.5 6.4 9.6#
68 5.7 5.0 7.6

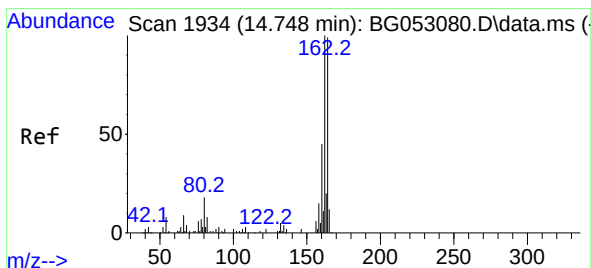
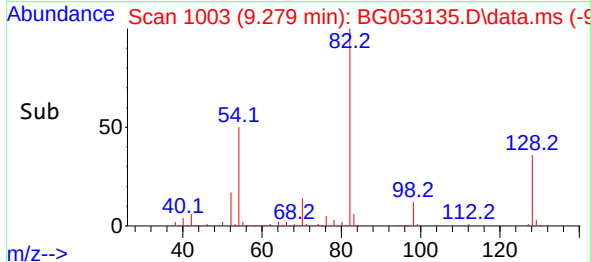
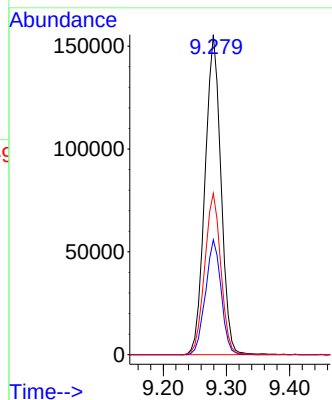
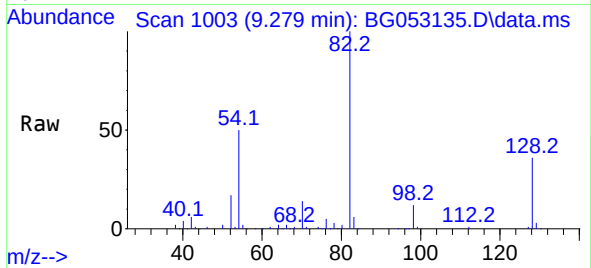




#23
Nitrobenzene-d5
Concen: 83.413 ng
RT: 9.279 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

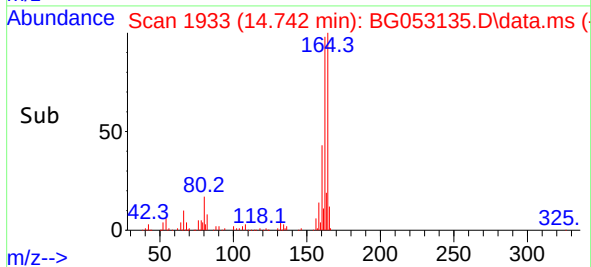
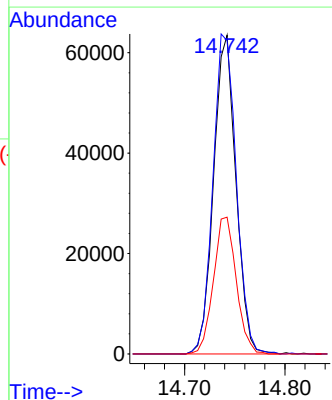
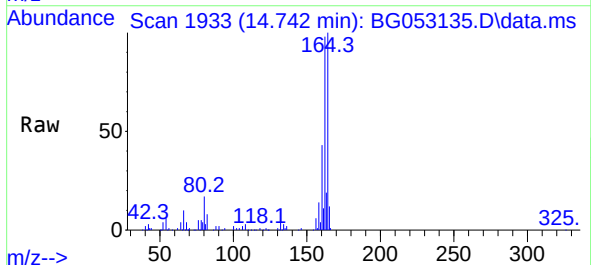
Instrument :
BNA_G
ClientSampleId :
PB144062BL

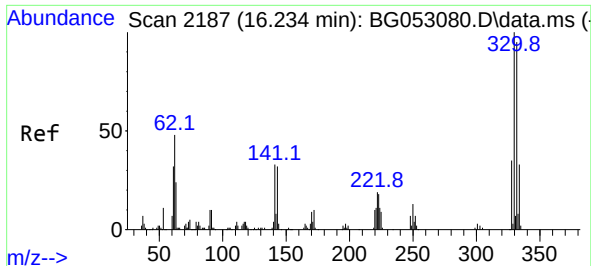
Tgt Ion: 82 Resp: 272628
Ion Ratio Lower Upper
82 100
128 35.9 31.3 46.9
54 50.4 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.742 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

Tgt Ion: 164 Resp: 97965
Ion Ratio Lower Upper
164 100
162 98.3 80.0 120.0
160 42.9 38.8 58.2

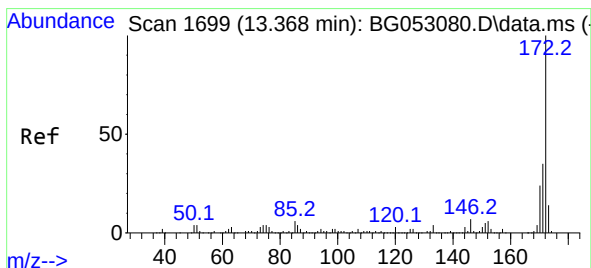
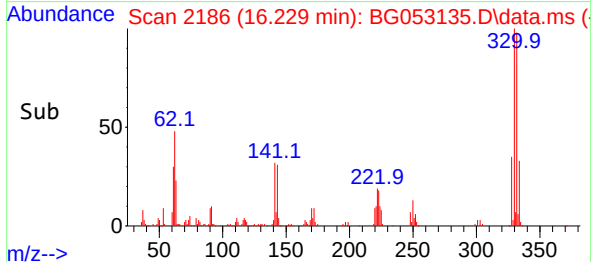
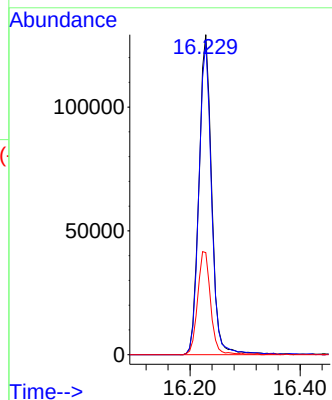
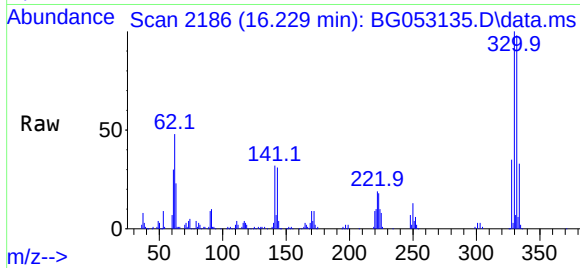




#42
2,4,6-Tribromophenol
Concen: 133.266 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

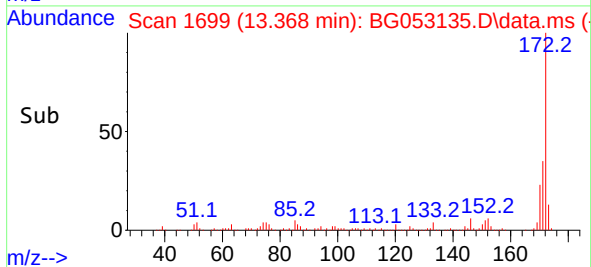
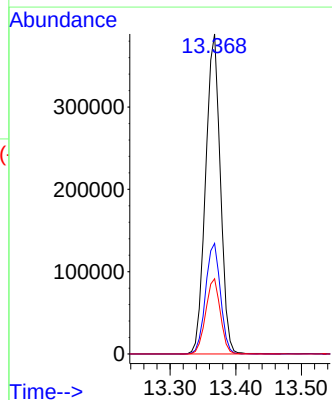
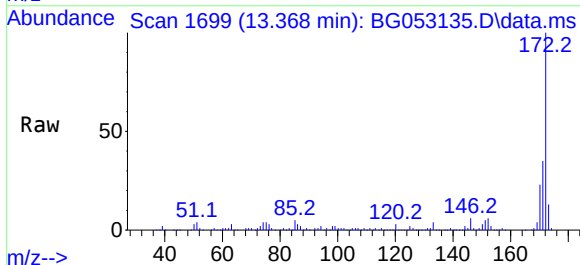
Instrument :
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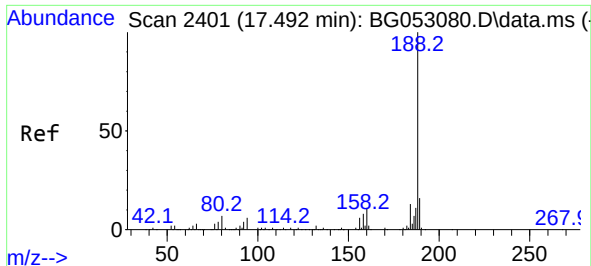
Tgt Ion:330 Resp: 207707
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 32.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 85.756 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

Tgt Ion:172 Resp: 609255
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.5 18.0 27.0

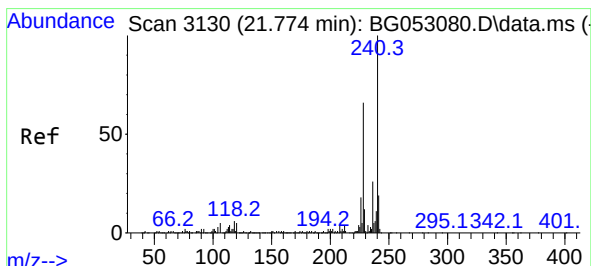
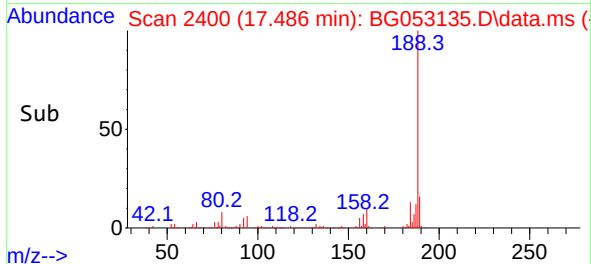
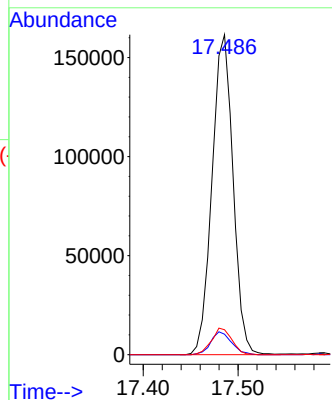
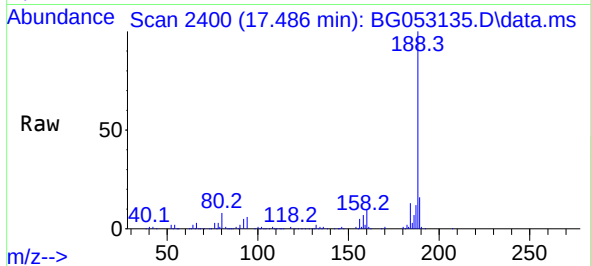




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

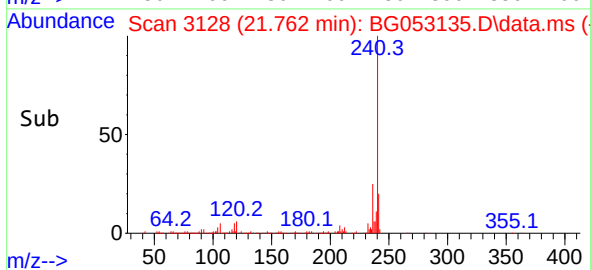
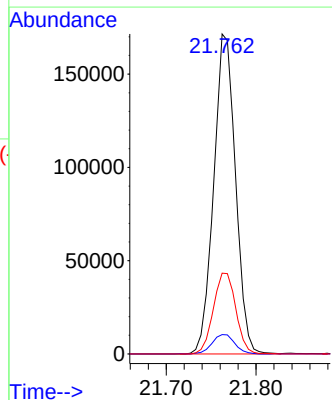
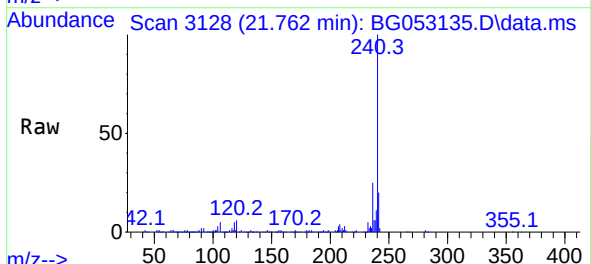
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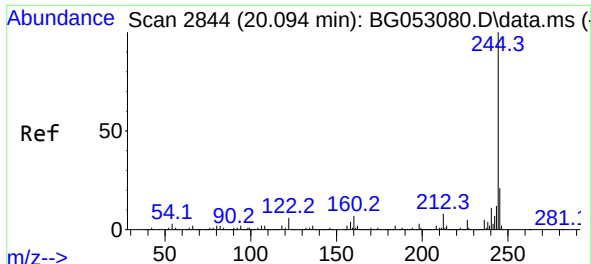
Tgt Ion:188 Resp: 248818
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BG053135.D
Acq: 13 Apr 2022 12:43

Tgt Ion:240 Resp: 288824
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 25.2 19.8 29.6

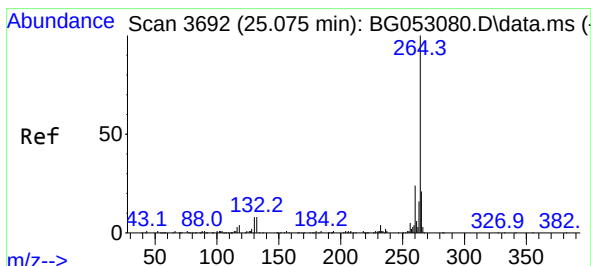
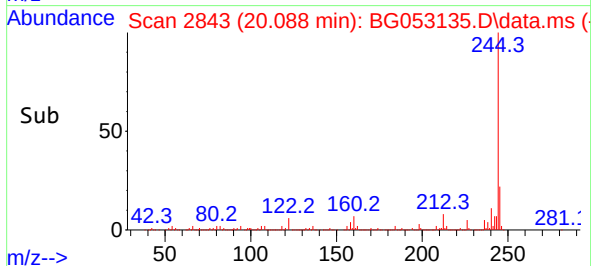
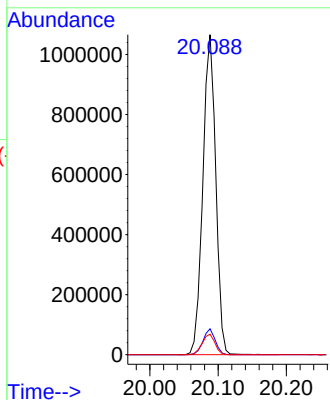
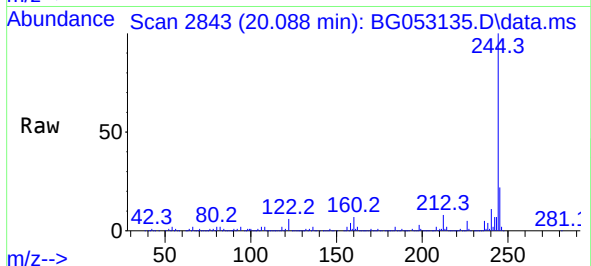




#79
 Terphenyl-d14
 Concen: 81.901 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053135.D
 Acq: 13 Apr 2022 12:43

Instrument :
 BNA_G
 ClientSampleId :
 PB144062BL

Tgt Ion:244 Resp: 1400603
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.064 min Scan# 3690
 Delta R.T. -0.012 min
 Lab File: BG053135.D
 Acq: 13 Apr 2022 12:43

Tgt Ion:264 Resp: 287112
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.2
 265 19.9 15.1 22.7

