

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052605.D
 Acq On : 8 Mar 2022 15:25
 Operator : CG/JU
 Sample : N1793-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10

Quant Time: Mar 09 04:18:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	30756	20.000	ng	# 0.00
21) Naphthalene-d8	11.054	136	118610	20.000	ng	# 0.00
39) Acenaphthene-d10	14.860	164	82807	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	202881	20.000	ng	0.00
76) Chrysene-d12	21.927	240	211892	20.000	ng	0.00
86) Perylene-d12	25.387	264	225848	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	145208	80.437	ng	0.00
7) Phenol-d6	7.364	99	200150	78.904	ng	0.00
23) Nitrobenzene-d5	9.385	82	140176	53.878	ng	-0.01
42) 2,4,6-Tribromophenol	16.346	330	98325	82.620	ng	0.00
45) 2-Fluorobiphenyl	13.480	172	343191	57.149	ng	0.00
79) Terphenyl-d14	20.206	244	689185	58.245	ng	0.00

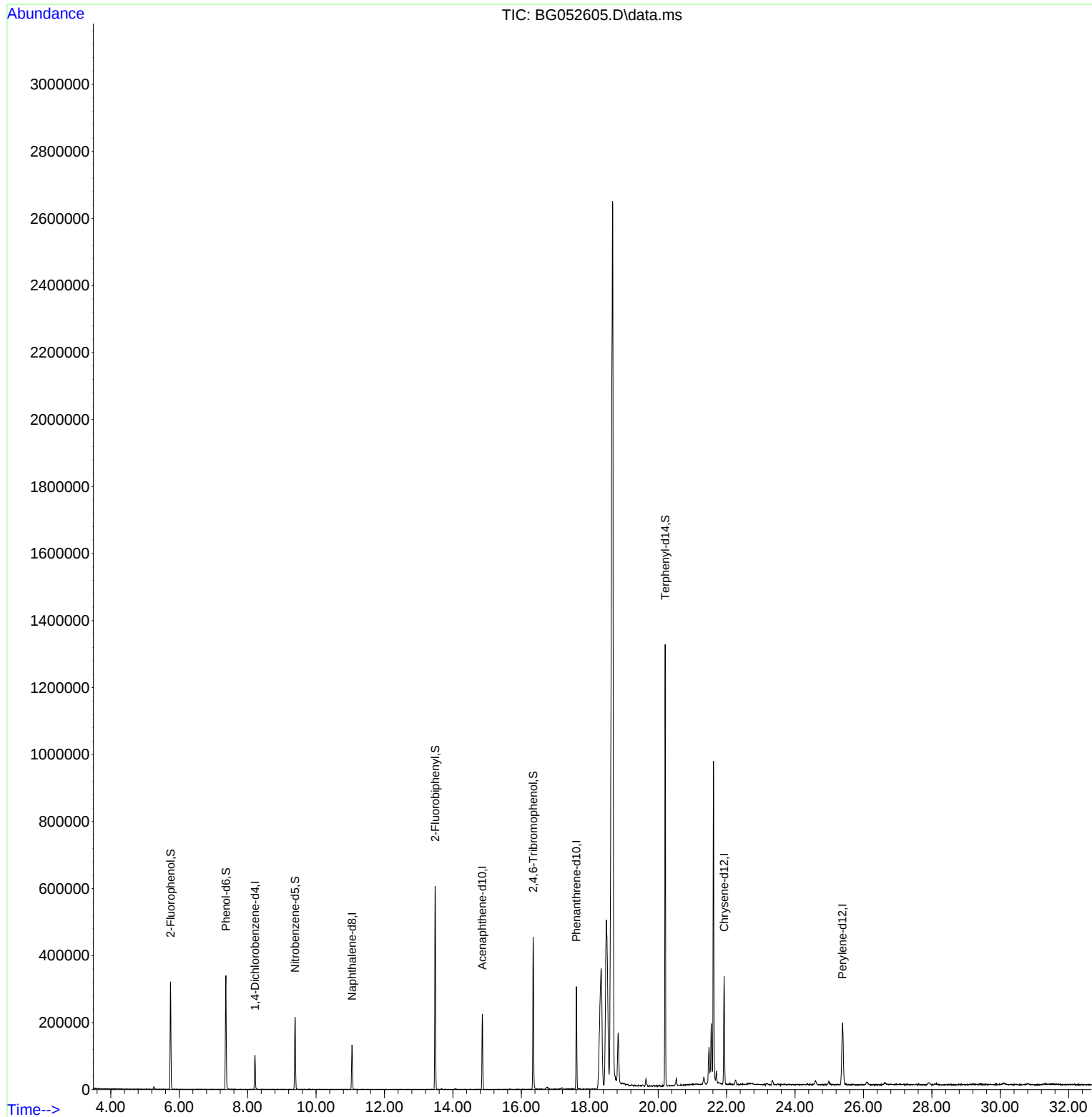
Target Compounds	Qvalue

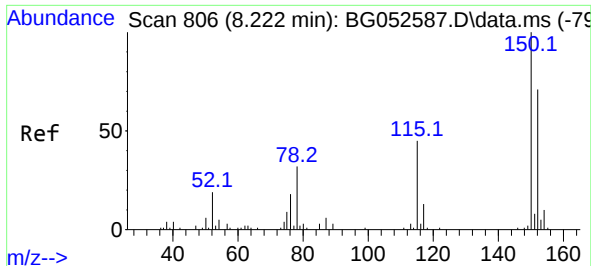
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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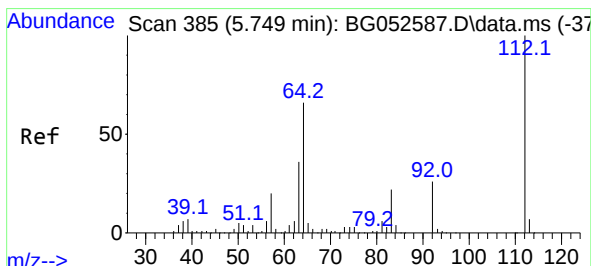
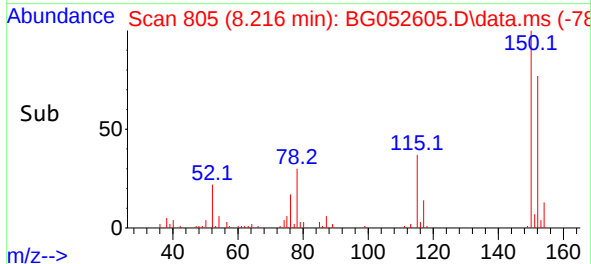
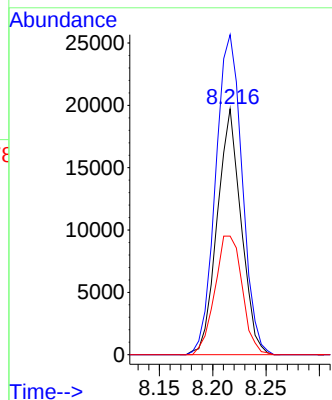
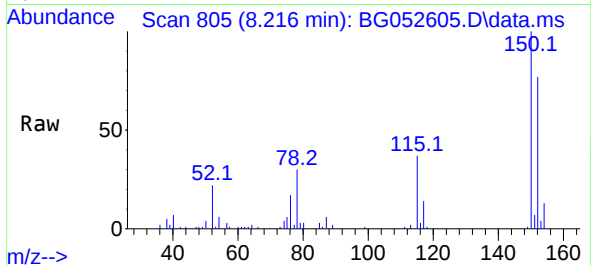




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.216 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

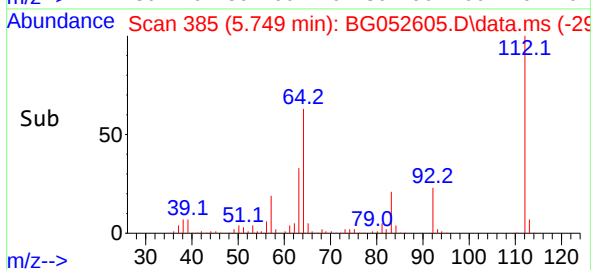
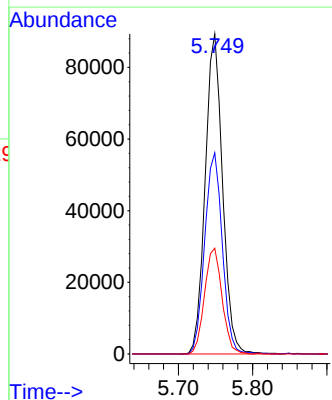
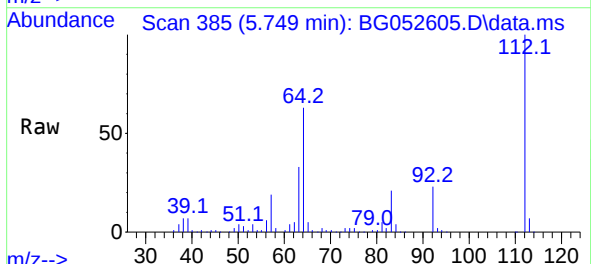
Instrument :
BNA_G
ClientSampleId :
SB-10

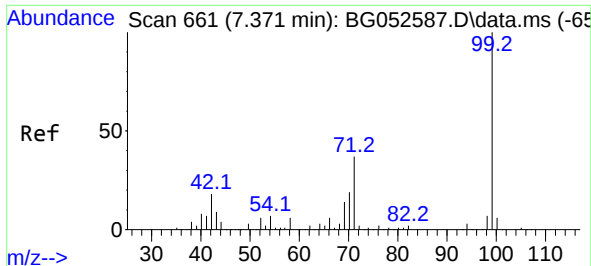
Tgt Ion:152 Resp: 30756
Ion Ratio Lower Upper
152 100
150 130.1 117.8 176.8
115 48.2 50.2 75.2#



#5
2-Fluorophenol
Concen: 80.437 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

Tgt Ion:112 Resp: 145208
Ion Ratio Lower Upper
112 100
64 62.8 60.4 90.6
63 33.0 33.3 49.9#

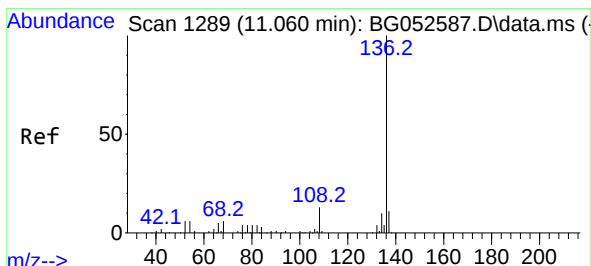
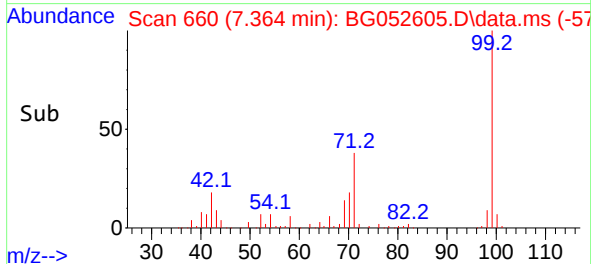
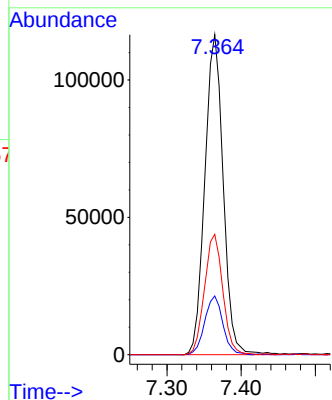
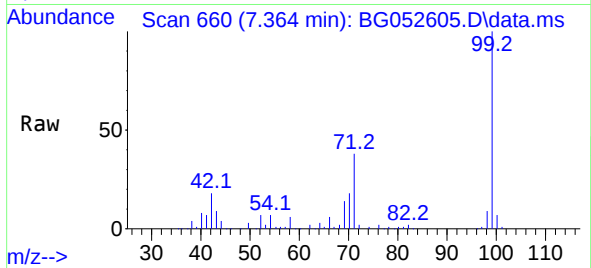




#7
Phenol-d6
Concen: 78.904 ng
RT: 7.364 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

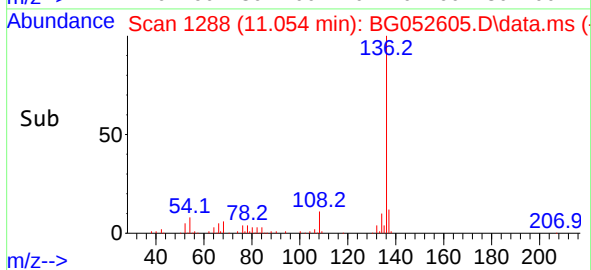
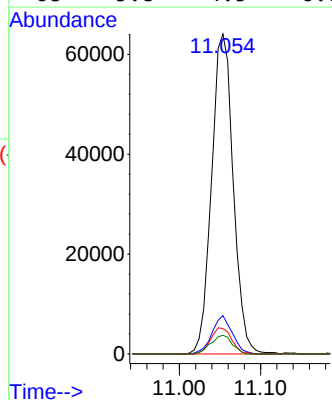
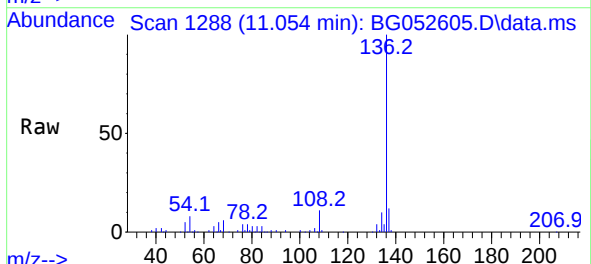
Instrument :
BNA_G
ClientSampleId :
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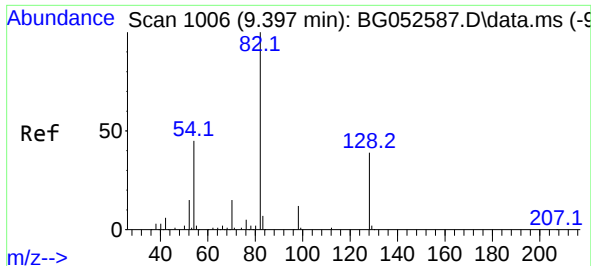
Tgt Ion: 99 Resp: 200150
Ion Ratio Lower Upper
99 100
42 18.4 19.1 28.7#
71 37.6 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

Tgt Ion:136 Resp: 118610
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 7.9 8.3 12.5#
68 5.8 4.5 6.7

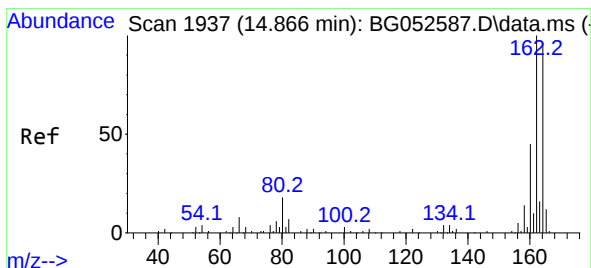
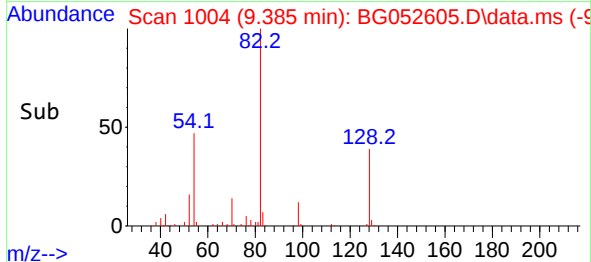
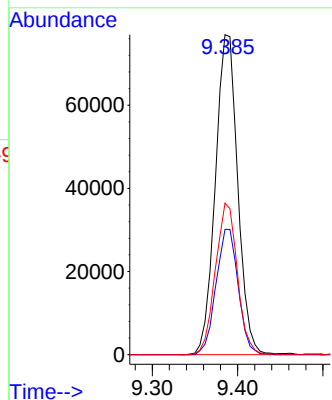
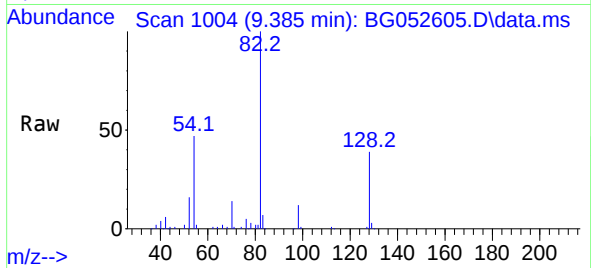




#23
Nitrobenzene-d5
Concen: 53.878 ng
RT: 9.385 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

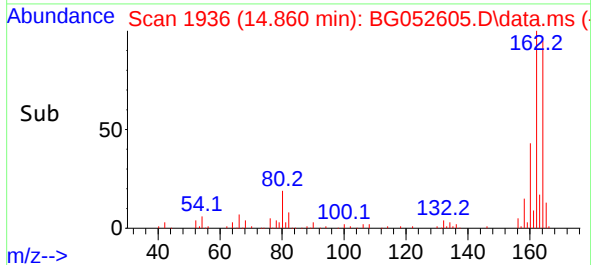
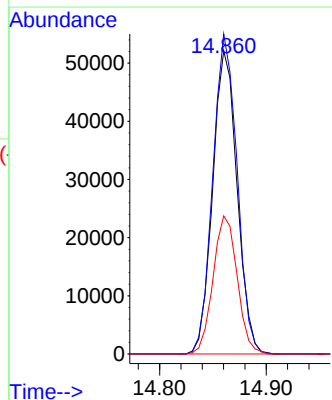
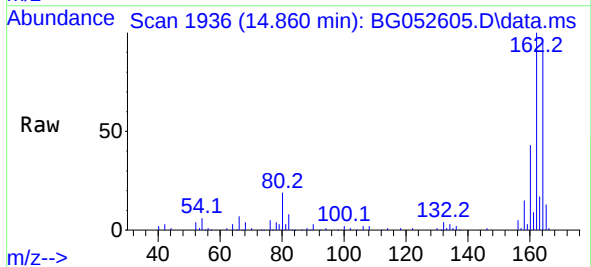
Instrument :
BNA_G
ClientSampleId :
SB-10

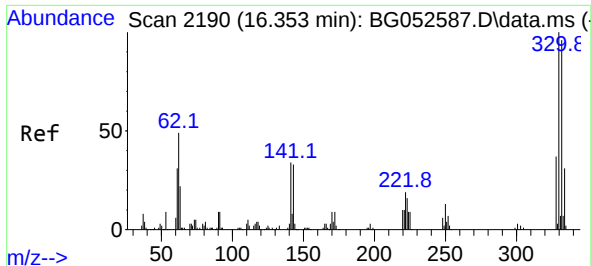
Tgt Ion: 82 Resp: 140176
Ion Ratio Lower Upper
82 100
128 39.1 27.0 40.4
54 47.4 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

Tgt Ion:164 Resp: 82807
Ion Ratio Lower Upper
164 100
162 105.6 82.2 123.2
160 45.6 36.2 54.2

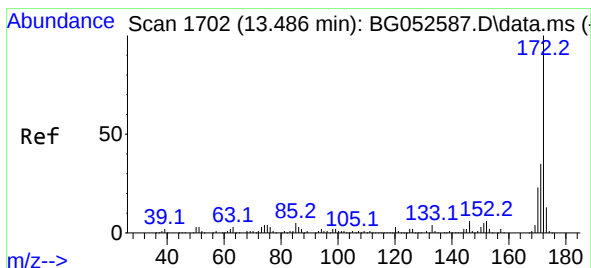
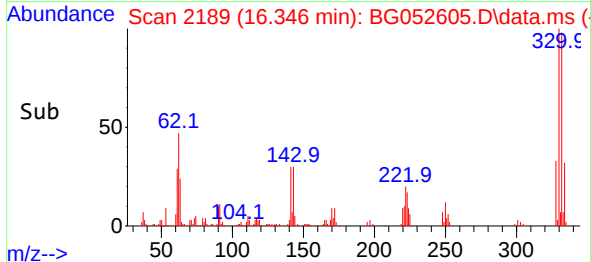
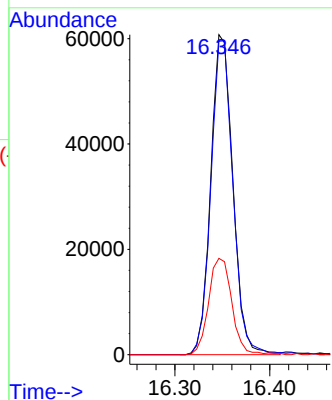
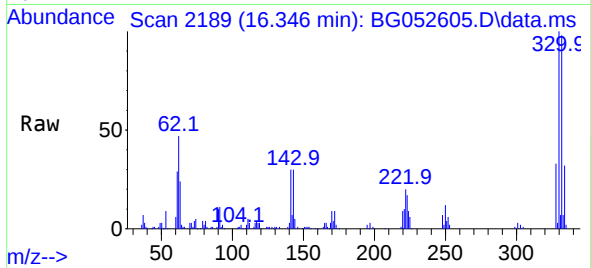




#42
2,4,6-Tribromophenol
Concen: 82.620 ng
RT: 16.346 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

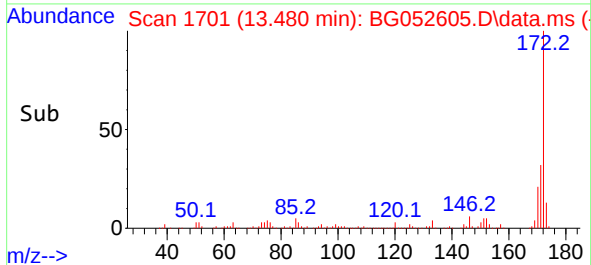
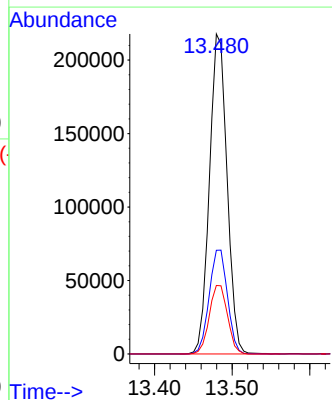
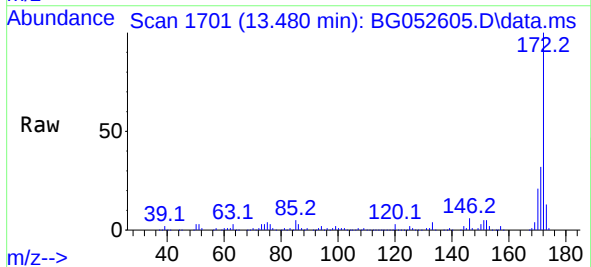
Instrument :
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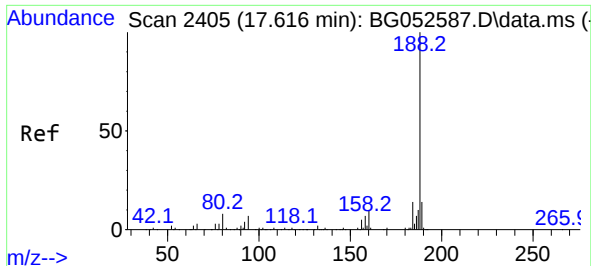
Tgt Ion:330 Resp: 98325
Ion Ratio Lower Upper
330 100
332 97.5 78.6 117.8
141 31.8 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 57.149 ng
RT: 13.480 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

Tgt Ion:172 Resp: 343191
Ion Ratio Lower Upper
172 100
171 32.4 28.3 42.5
170 21.4 18.3 27.5

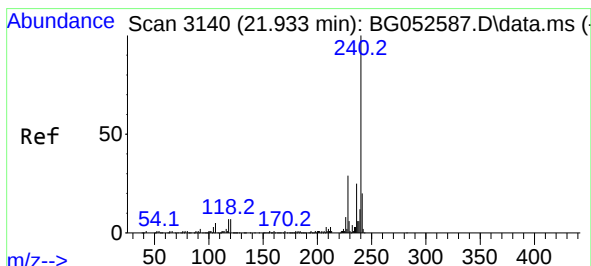
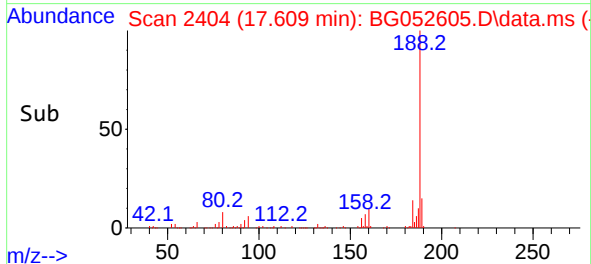
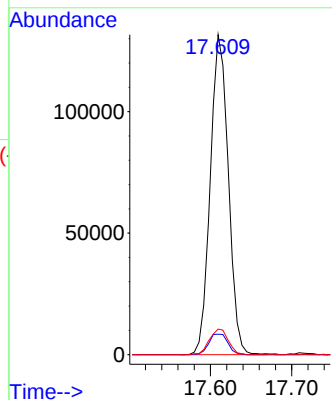
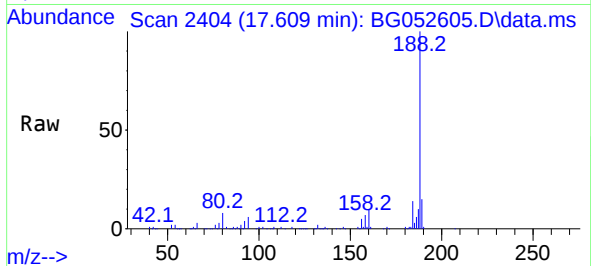




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.609 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

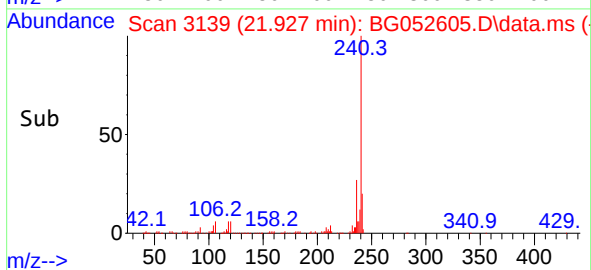
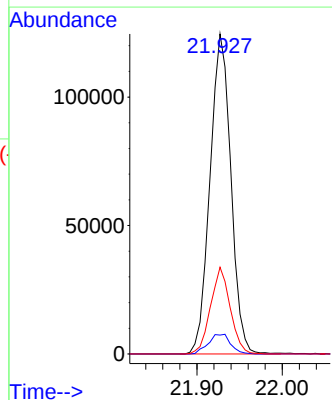
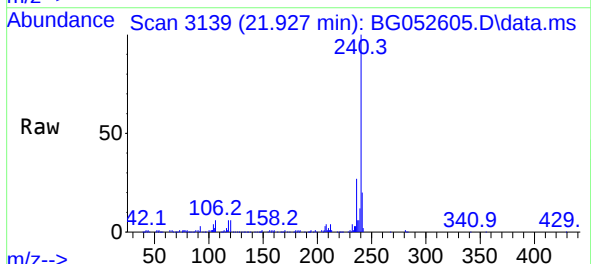
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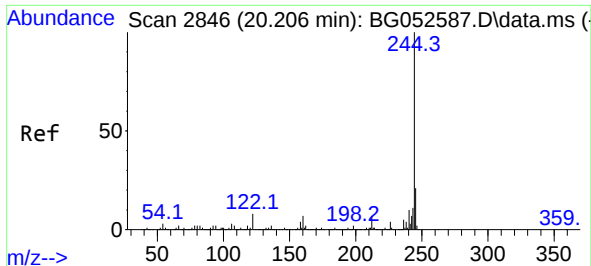
Tgt Ion:188 Resp: 202881
Ion Ratio Lower Upper
188 100
94 6.4 5.9 8.9
80 8.0 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG052605.D
Acq: 8 Mar 2022 15:25

Tgt Ion:240 Resp: 211892
Ion Ratio Lower Upper
240 100
120 5.9 4.4 6.6
236 27.1 20.8 31.2

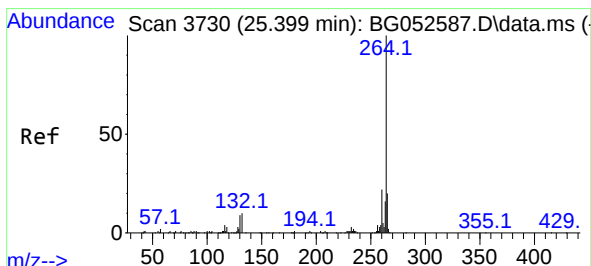
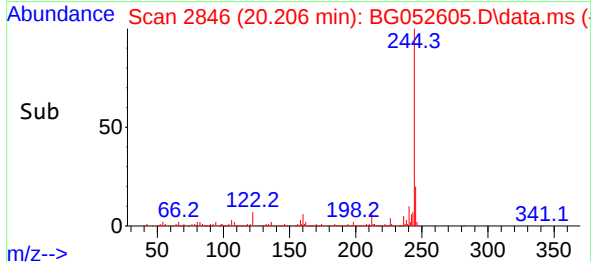
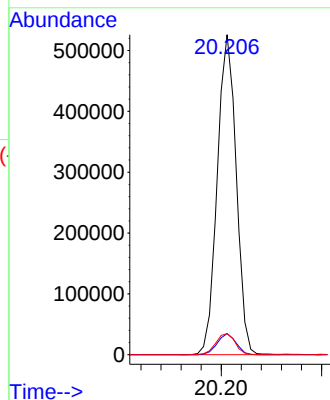
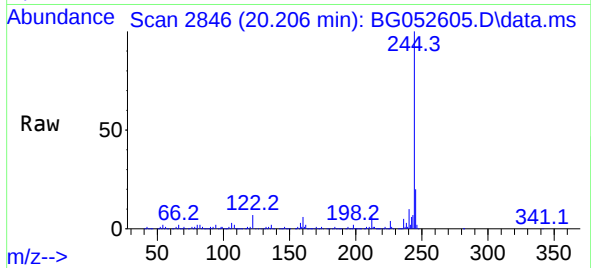




#79
 Terphenyl-d14
 Concen: 58.245 ng
 RT: 20.206 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052605.D
 Acq: 8 Mar 2022 15:25

Instrument :
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Tgt Ion:244 Resp: 689185
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 6.6 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.387 min Scan# 3728
 Delta R.T. -0.012 min
 Lab File: BG052605.D
 Acq: 8 Mar 2022 15:25

Tgt Ion:264 Resp: 225848
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.5 27.7
 265 21.2 17.8 26.6

