

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052600.D
 Acq On : 7 Mar 2022 21:27
 Operator : CG/JU
 Sample : N1727-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220216-098-21-01-ELUTRIATE

Quant Time: Mar 08 01:30:12 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	8.221	152	28219	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	113499	20.000	ng	0.00
39) Acenaphthene-d10	14.865	164	79916	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	192726	20.000	ng	# 0.00
76) Chrysene-d12	21.932	240	212582	20.000	ng	0.00
86) Perylene-d12	25.392	264	217602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.754	112	110830	66.913	ng	0.00
7) Phenol-d6	7.370	99	108735	46.720	ng	0.00
23) Nitrobenzene-d5	9.396	82	215213	86.444	ng	0.00
42) 2,4,6-Tribromophenol	16.351	330	146886	127.890	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	491117	84.740	ng	0.00
79) Terphenyl-d14	20.205	244	859949	72.441	ng	0.00

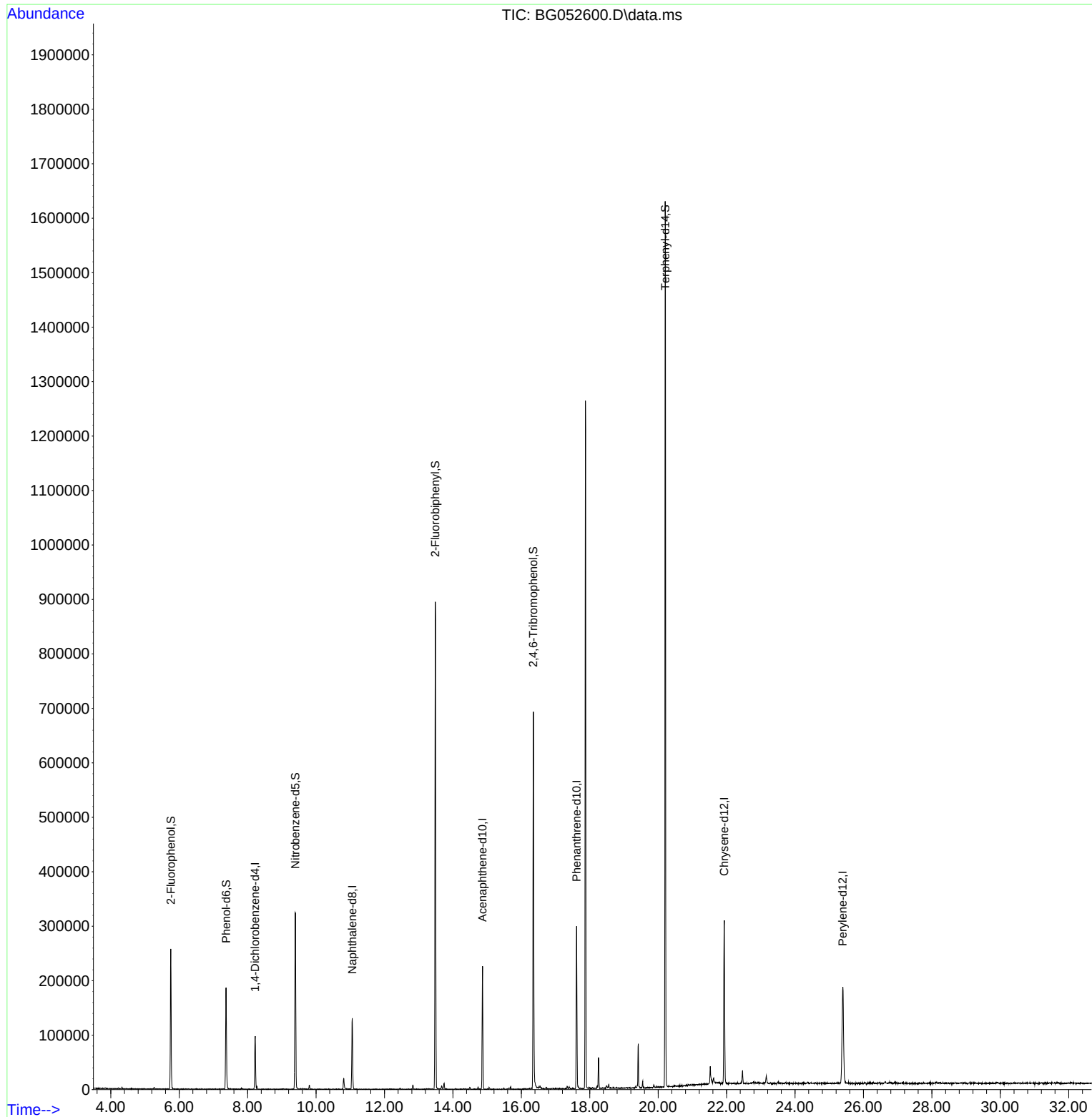
Target Compounds	Qvalue

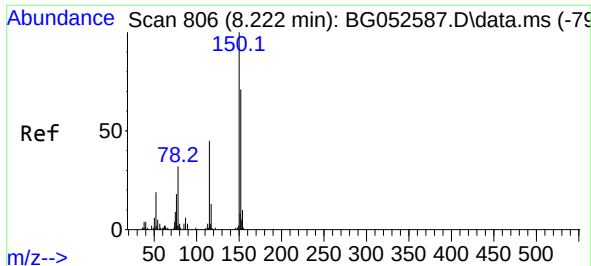
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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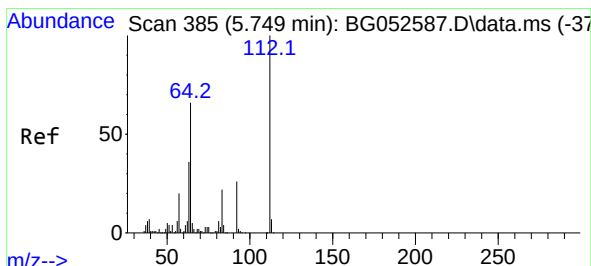
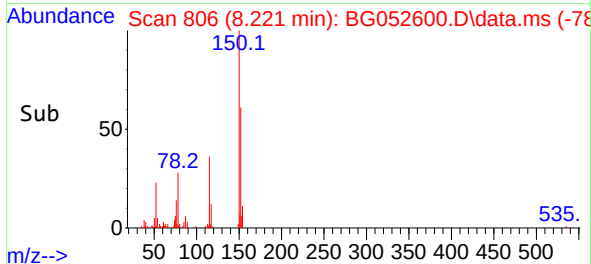
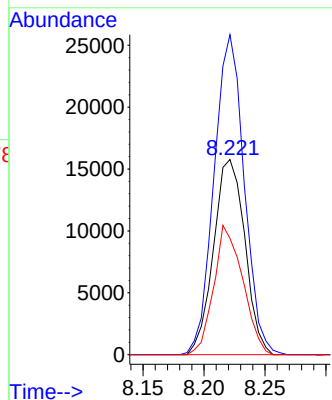
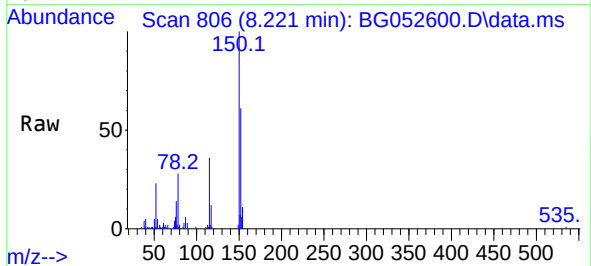




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.221 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

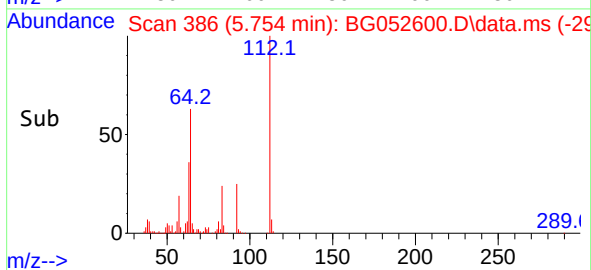
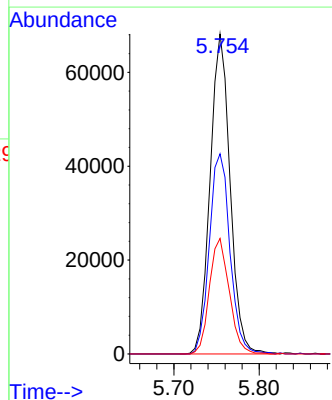
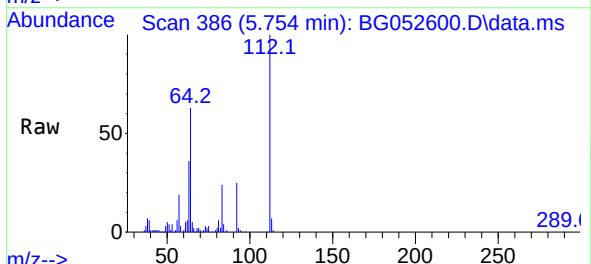
Instrument :
BNA_G
ClientSampleId :
20220216-098-21-01-ELUTRIATE

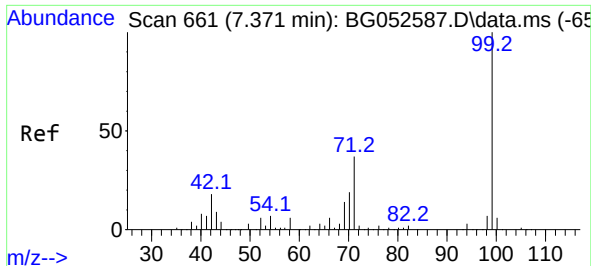
Tgt Ion:152 Resp: 28219
Ion Ratio Lower Upper
152 100
150 163.9 117.8 176.8
115 59.6 50.2 75.2



#5
2-Fluorophenol
Concen: 66.913 ng
RT: 5.754 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

Tgt Ion:112 Resp: 110830
Ion Ratio Lower Upper
112 100
64 62.5 60.4 90.6
63 36.1 33.3 49.9

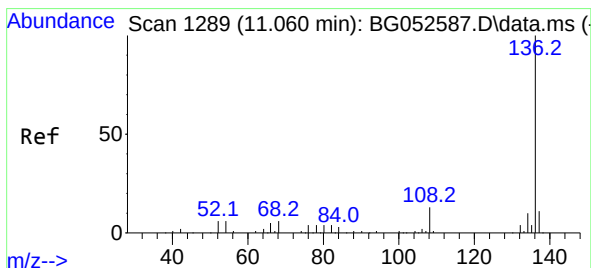
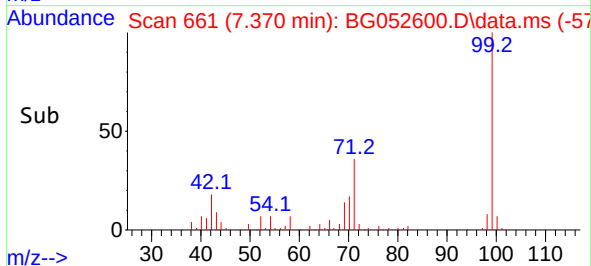
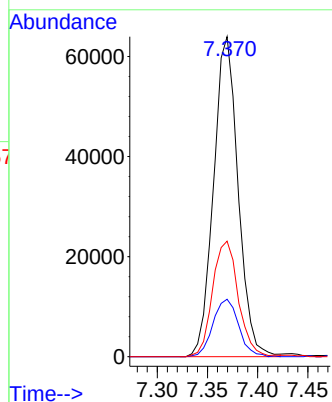
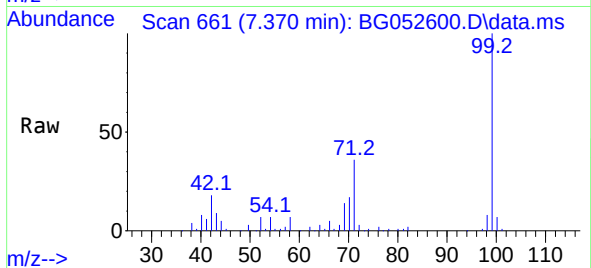




#7
Phenol-d6
Concen: 46.720 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

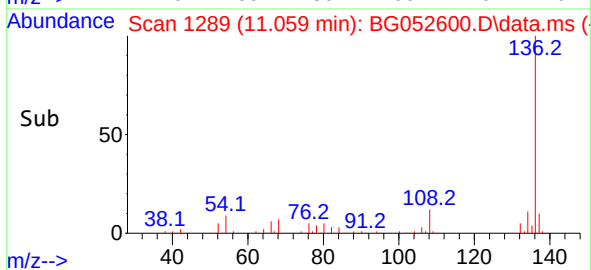
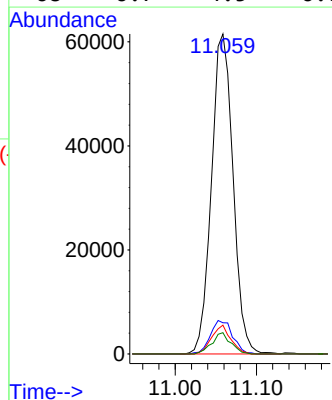
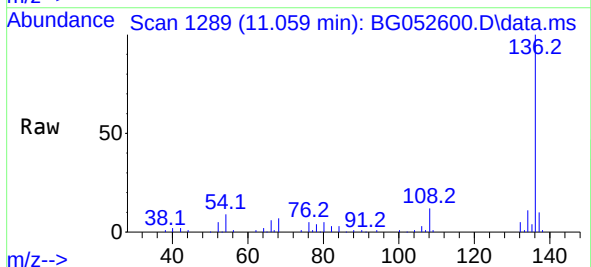
Instrument :
BNA_G
ClientSampleId :
20220216-098-21-01-ELUTRIATE

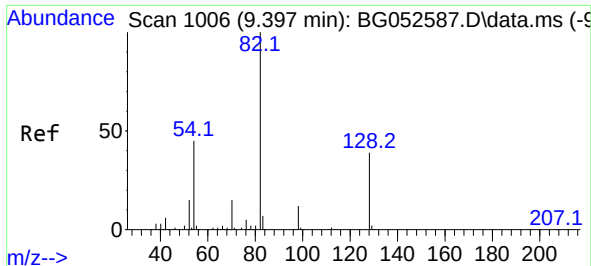
Tgt Ion: 99 Resp: 108735
Ion Ratio Lower Upper
99 100
42 18.0 19.1 28.7#
71 36.1 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

Tgt Ion:136 Resp: 113499
Ion Ratio Lower Upper
136 100
137 9.8 9.1 13.7
54 9.0 8.3 12.5
68 6.7 4.5 6.7

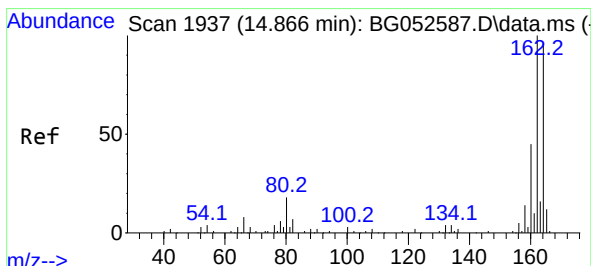
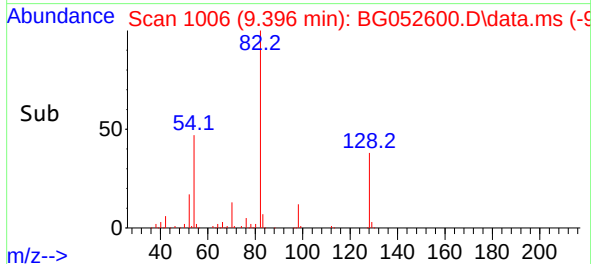
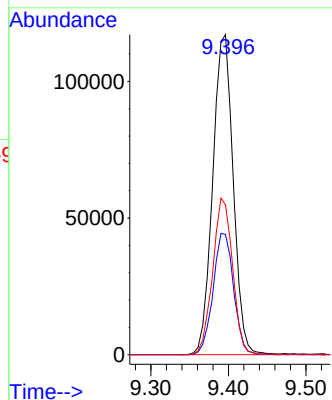
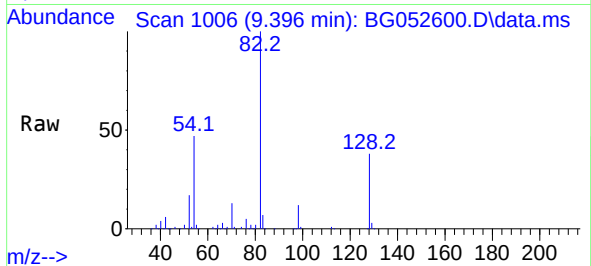




#23
Nitrobenzene-d5
Concen: 86.444 ng
RT: 9.396 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

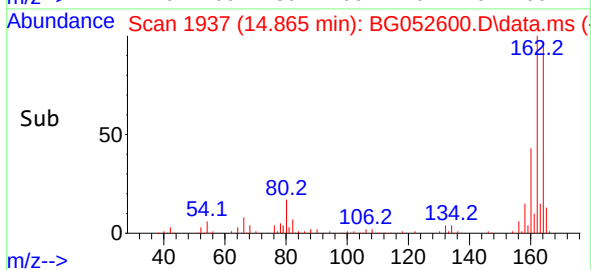
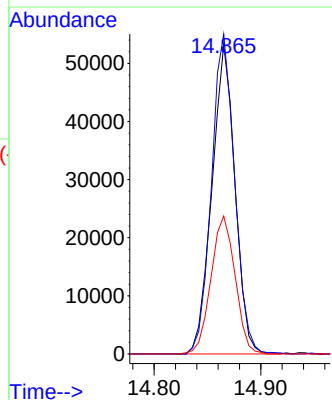
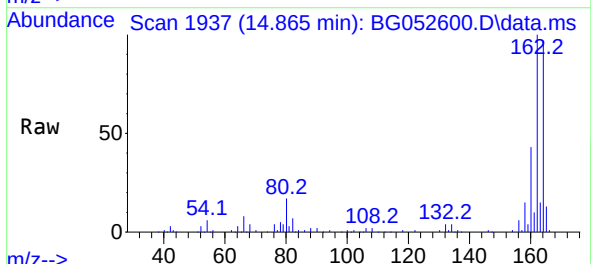
Instrument :
BNA_G
ClientSampleId :
20220216-098-21-01-ELUTRIATE

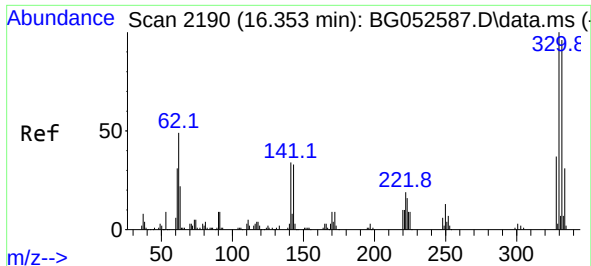
Tgt Ion: 82 Resp: 215213
Ion Ratio Lower Upper
82 100
128 37.6 27.0 40.4
54 46.8 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.865 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

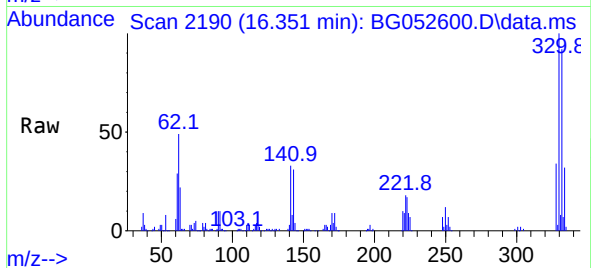
Tgt Ion:164 Resp: 79916
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.2
160 44.6 36.2 54.2



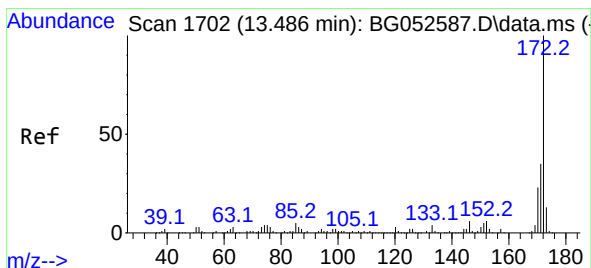
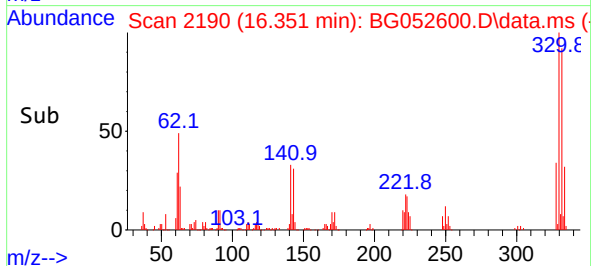
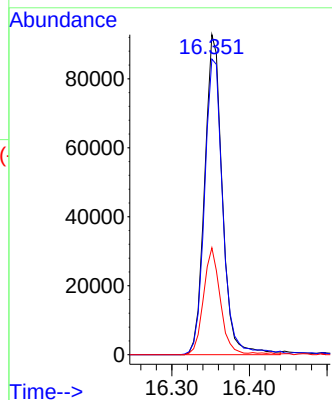


#42
2,4,6-Tribromophenol
Concen: 127.890 ng
RT: 16.351 min Scan# 2190
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

Instrument :
BNA_G
ClientSampleId :
20220216-098-21-01-ELUTRIATE

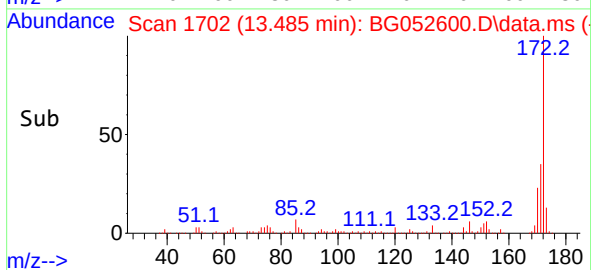
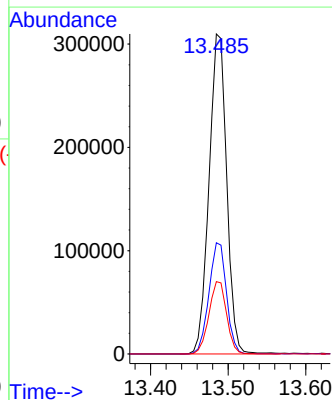
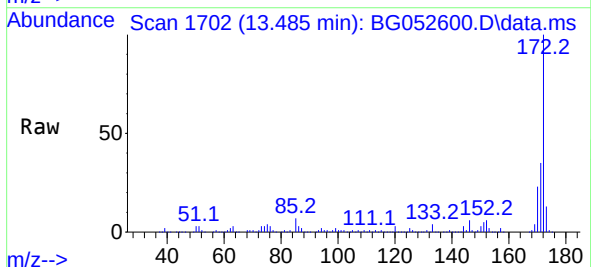


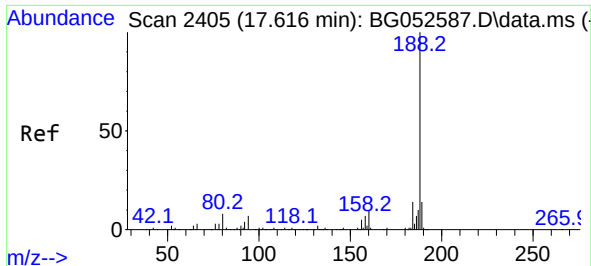
Tgt Ion:330 Resp: 146886
Ion Ratio Lower Upper
330 100
332 96.0 78.6 117.8
141 31.6 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 84.740 ng
RT: 13.485 min Scan# 1702
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

Tgt Ion:172 Resp: 491117
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.6 18.3 27.5

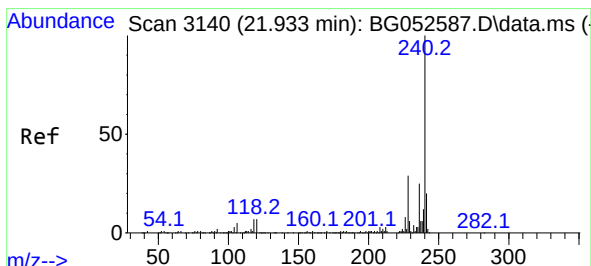
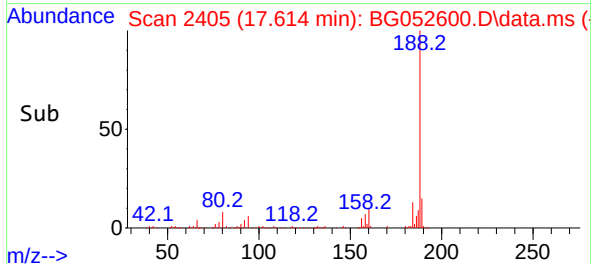
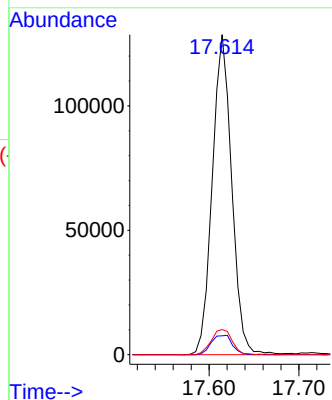
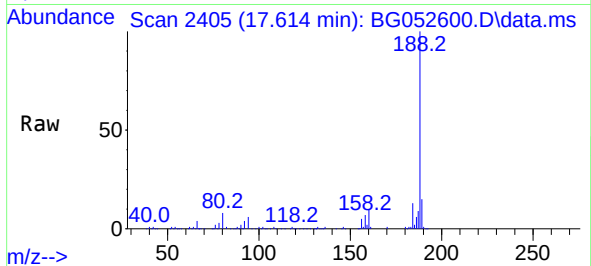




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.614 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

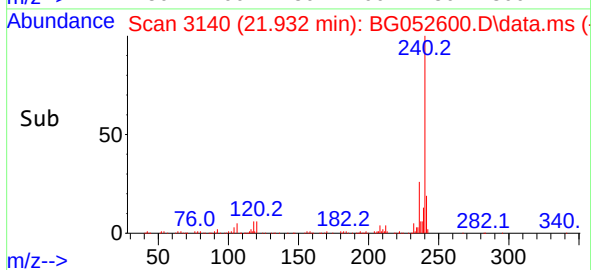
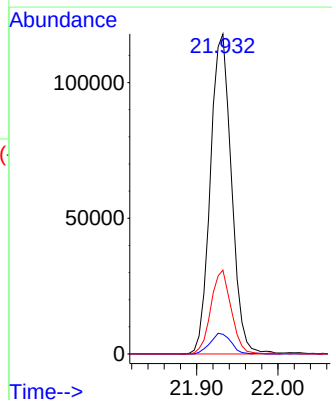
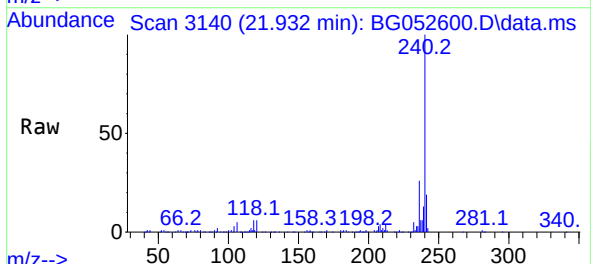
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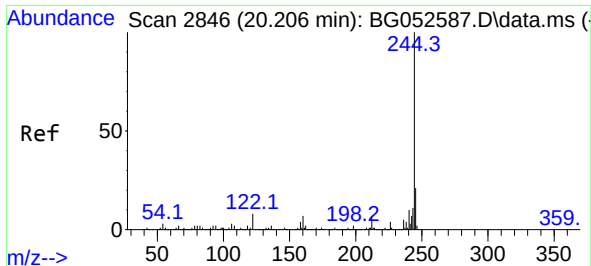
Tgt Ion:188 Resp: 192726
Ion Ratio Lower Upper
188 100
94 5.9 5.9 8.9#
80 7.9 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.932 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BG052600.D
Acq: 7 Mar 2022 21:27

Tgt Ion:240 Resp: 212582
Ion Ratio Lower Upper
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120 6.2 4.4 6.6
236 26.2 20.8 31.2

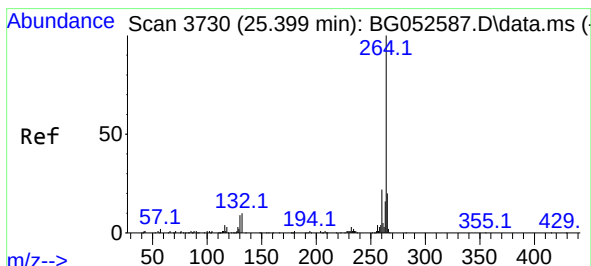
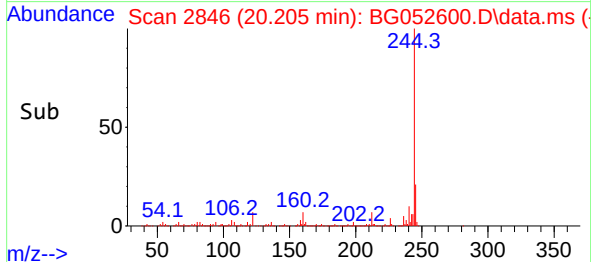
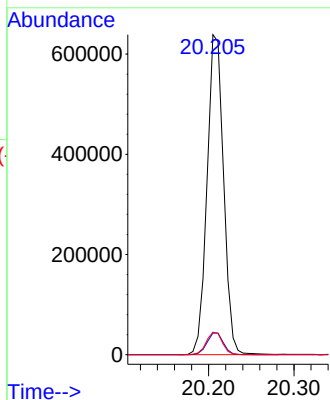
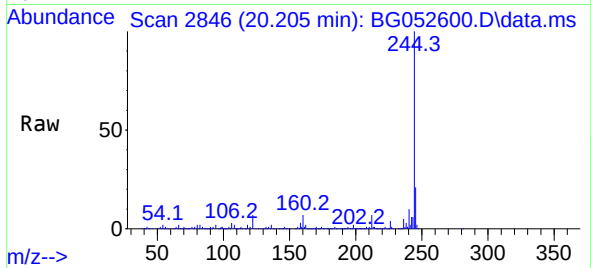




#79
 Terphenyl-d14
 Concen: 72.441 ng
 RT: 20.205 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052600.D
 Acq: 7 Mar 2022 21:27

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 859949
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.0 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.392 min Scan# 3729
 Delta R.T. -0.007 min
 Lab File: BG052600.D
 Acq: 7 Mar 2022 21:27

Tgt Ion:264 Resp: 217602
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.5 27.7
 265 20.7 17.8 26.6

