

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052608.D
 Acq On : 8 Mar 2022 17:21
 Operator : CG/JU
 Sample : N1814-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DTW-3

Quant Time: Mar 09 04:18:44 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	8.210	152	30692	20.000	ng	-0.01
21) Naphthalene-d8	11.048	136	122580	20.000	ng	#-0.01
39) Acenaphthene-d10	14.860	164	83966	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	199134	20.000	ng	0.00
76) Chrysene-d12	21.927	240	206472	20.000	ng	# 0.00
86) Perylene-d12	25.387	264	210546	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.743	112	130035	72.182	ng	0.00
7) Phenol-d6	7.359	99	113243	44.736	ng	-0.01
23) Nitrobenzene-d5	9.385	82	277420	103.176	ng	-0.01
42) 2,4,6-Tribromophenol	16.352	330	195289	161.832	ng	0.00
45) 2-Fluorobiphenyl	13.480	172	628672	103.242	ng	0.00
79) Terphenyl-d14	20.206	244	1189994	103.210	ng	0.00

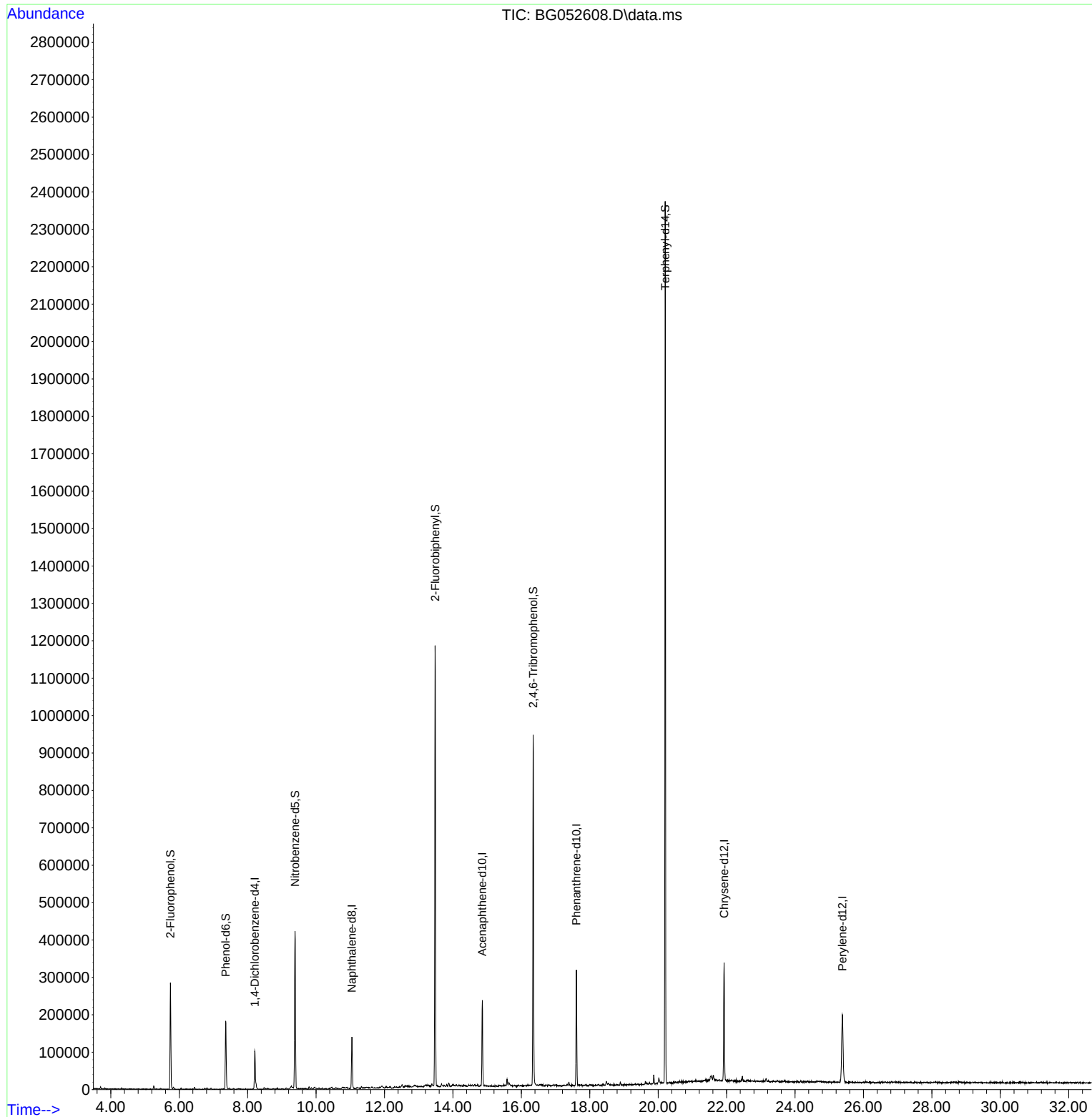
Target Compounds	Qvalue

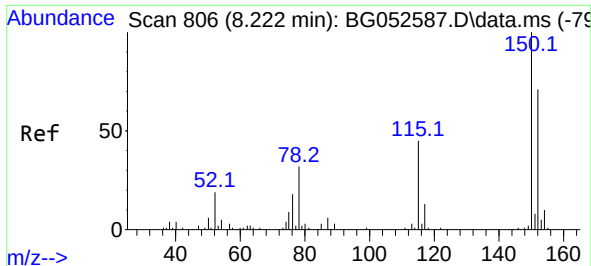
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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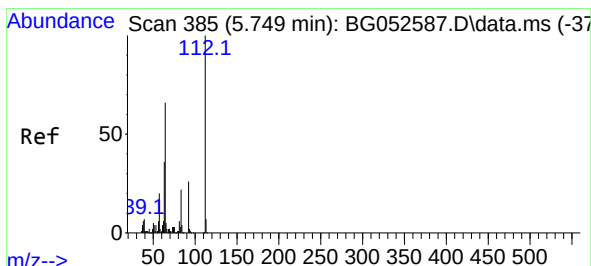
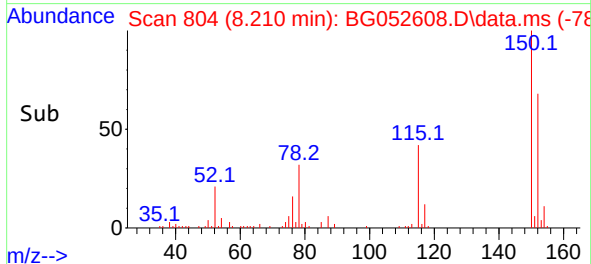
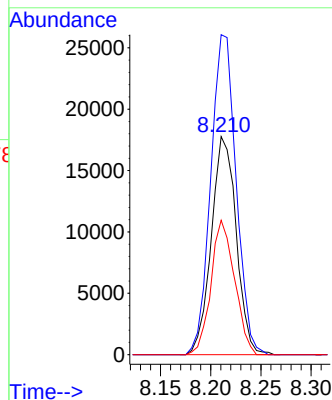
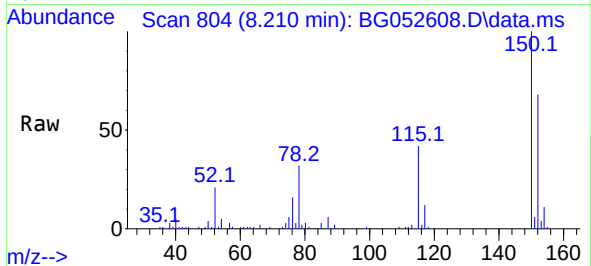




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.210 min Scan# 804
Delta R.T. -0.012 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

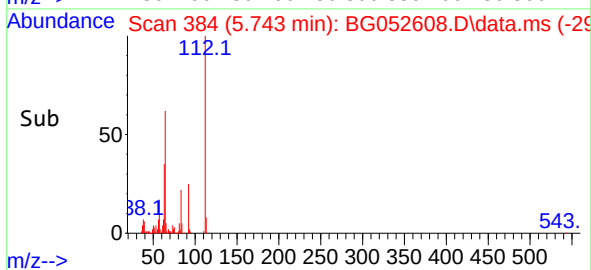
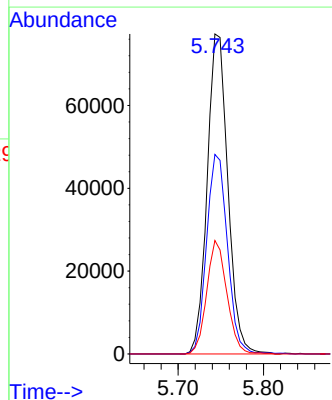
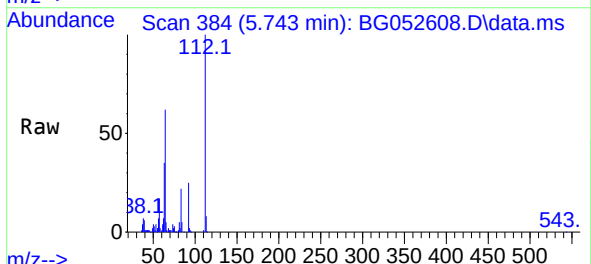
Instrument :
BNA_G
ClientSampleId :
DTW-3

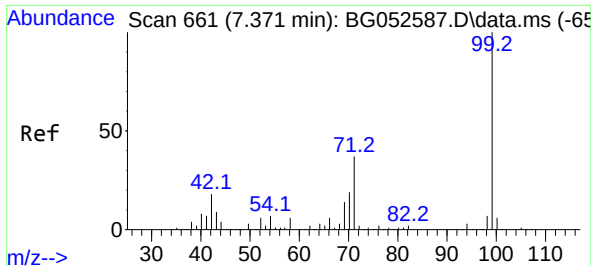
Tgt Ion:152 Resp: 30692
Ion Ratio Lower Upper
152 100
150 146.7 117.8 176.8
115 61.6 50.2 75.2



#5
2-Fluorophenol
Concen: 72.182 ng
RT: 5.743 min Scan# 384
Delta R.T. -0.006 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

Tgt Ion:112 Resp: 130035
Ion Ratio Lower Upper
112 100
64 62.4 60.4 90.6
63 35.5 33.3 49.9

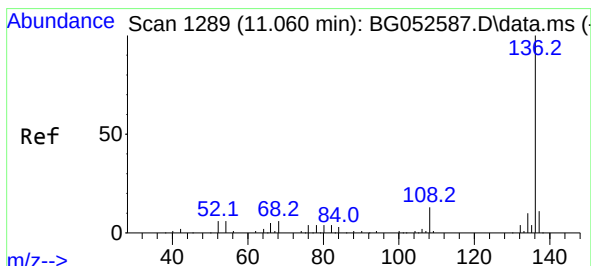
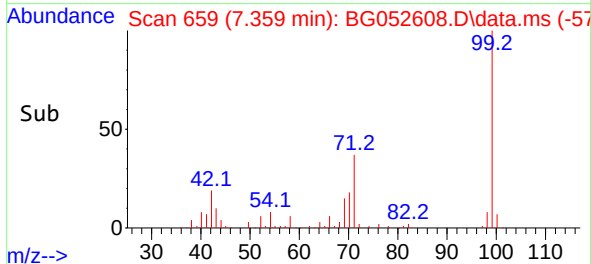
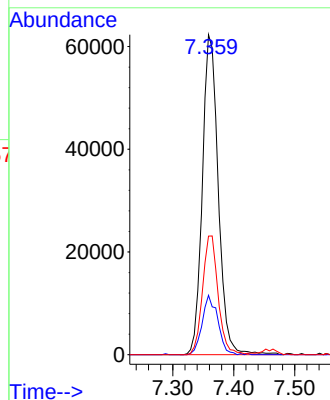
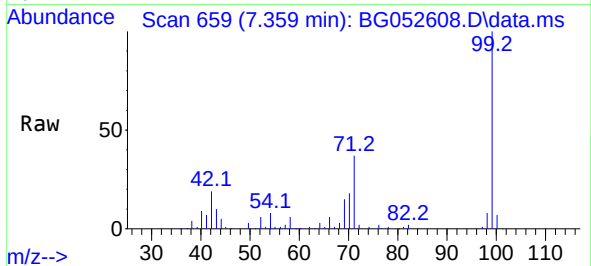




#7
Phenol-d6
Concen: 44.736 ng
RT: 7.359 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

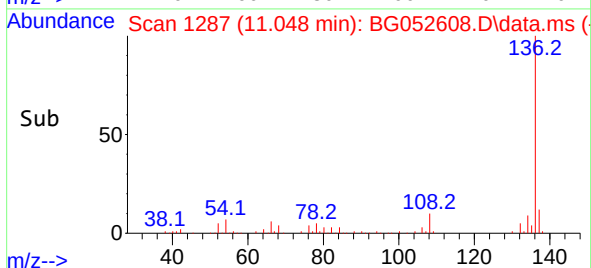
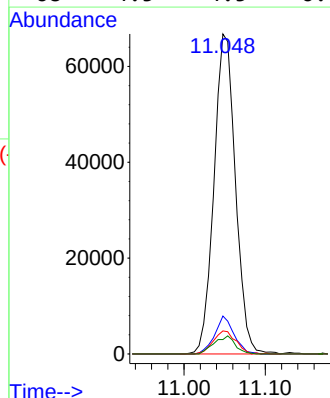
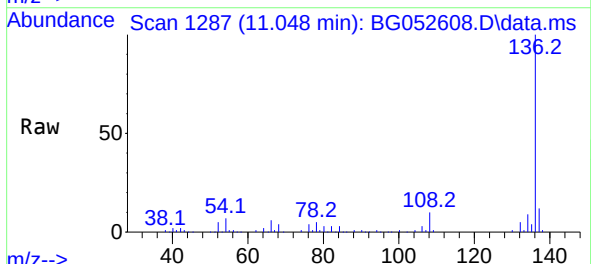
Instrument :
BNA_G
ClientSampleId :
DTW-3

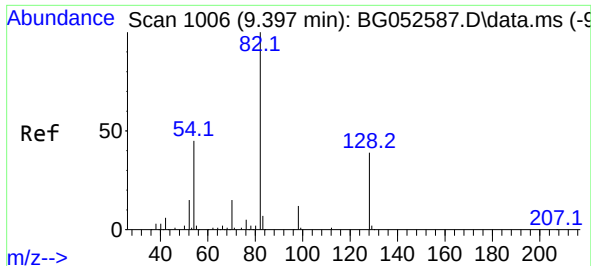
Tgt Ion: 99 Resp: 113243
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7#
71 37.1 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.048 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

Tgt Ion:136 Resp: 122580
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 7.2 8.3 12.5#
68 4.5 4.5 6.7#

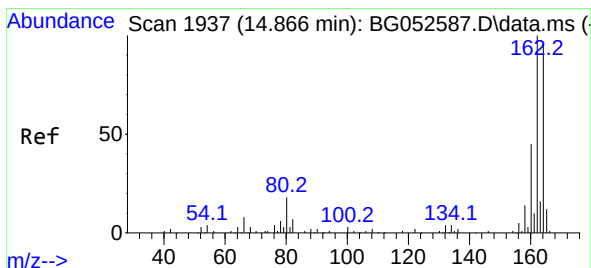
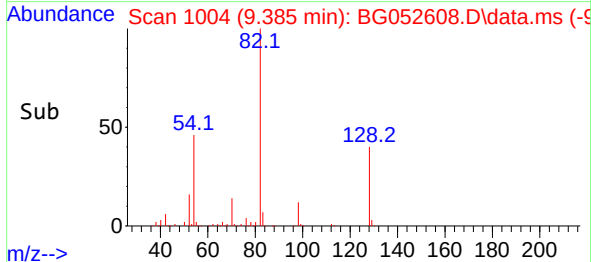
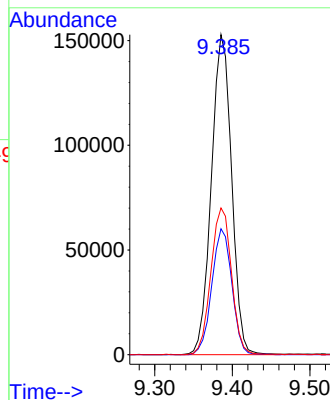
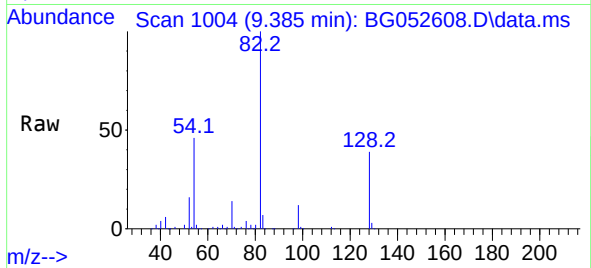




#23
Nitrobenzene-d5
Concen: 103.176 ng
RT: 9.385 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

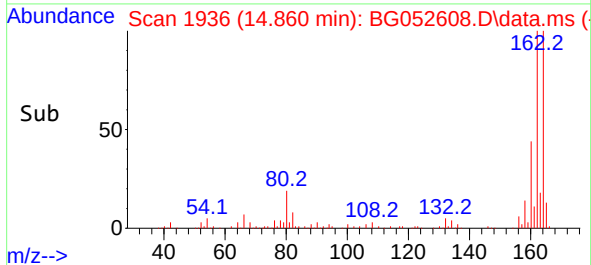
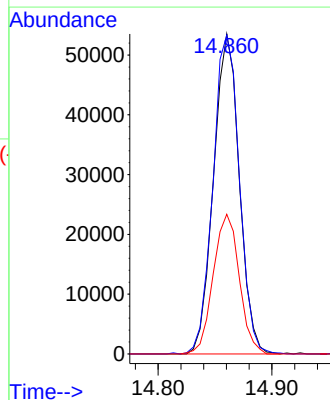
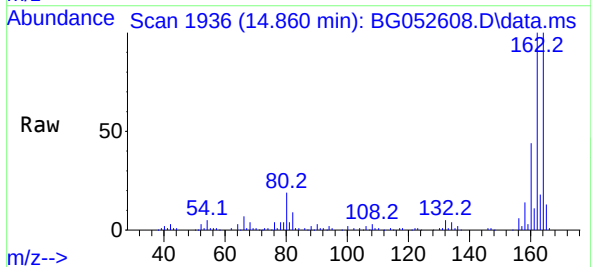
Instrument :
BNA_G
ClientSampleId :
DTW-3

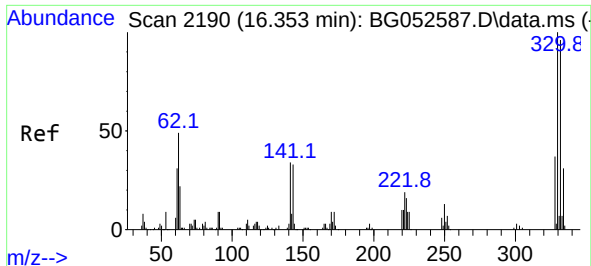
Tgt Ion: 82 Resp: 277420
Ion Ratio Lower Upper
82 100
128 39.4 27.0 40.4
54 45.9 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

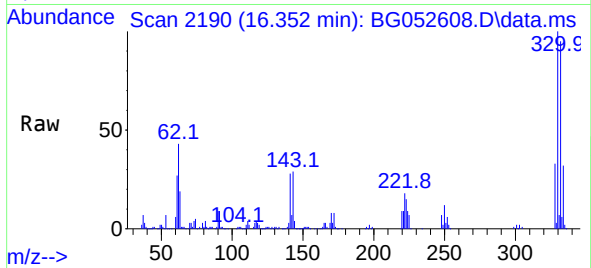
Tgt Ion:164 Resp: 83966
Ion Ratio Lower Upper
164 100
162 99.7 82.2 123.2
160 43.6 36.2 54.2



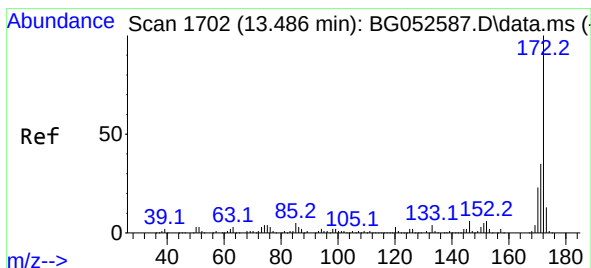
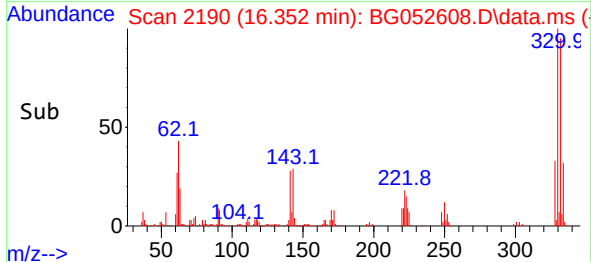
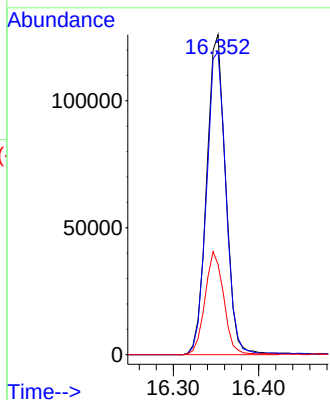


#42
2,4,6-Tribromophenol
Concen: 161.832 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

Instrument :
BNA_G
ClientSampleId :
DTW-3

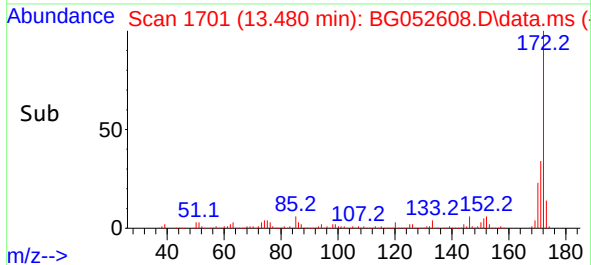
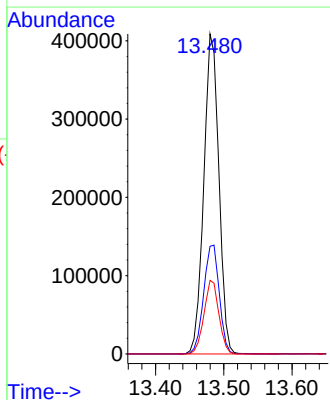
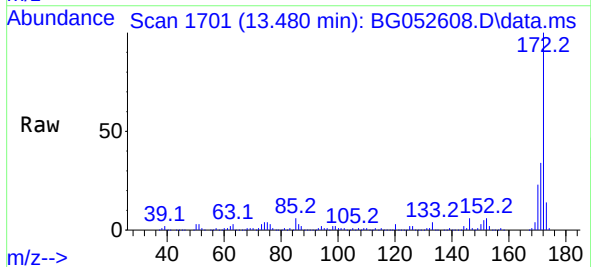


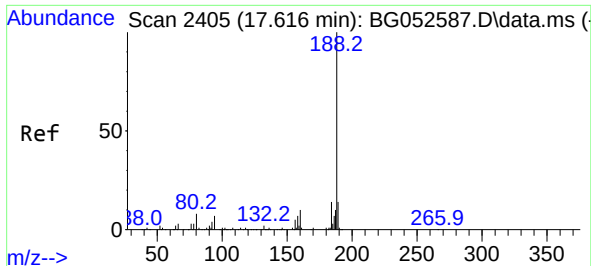
Tgt Ion:330 Resp: 195289
Ion Ratio Lower Upper
330 100
332 96.5 78.6 117.8
141 31.6 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 103.242 ng
RT: 13.480 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

Tgt Ion:172 Resp: 628672
Ion Ratio Lower Upper
172 100
171 33.7 28.3 42.5
170 23.0 18.3 27.5

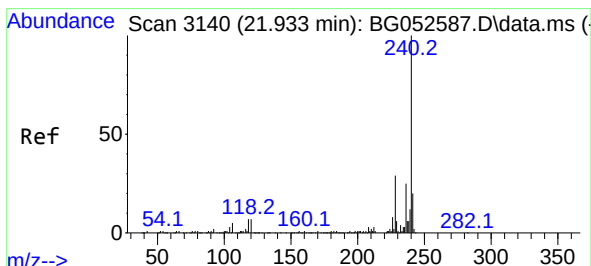
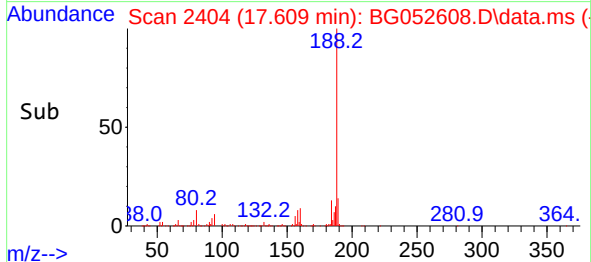
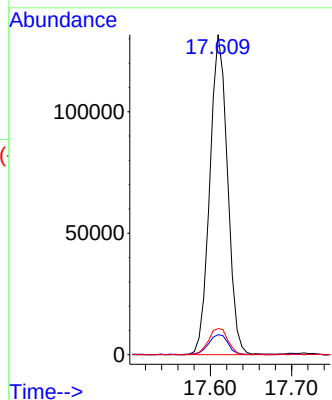
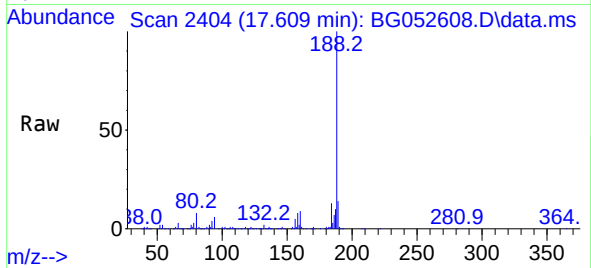




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.609 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

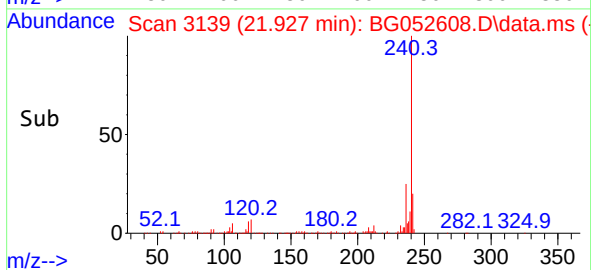
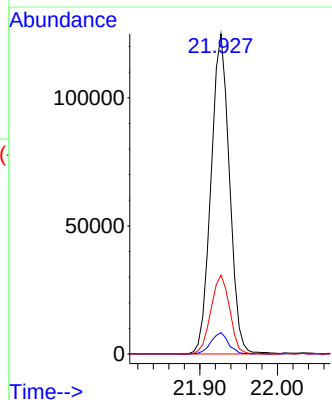
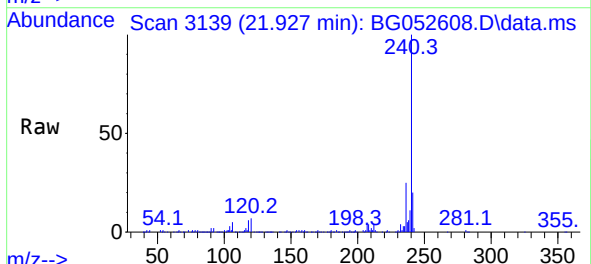
Instrument :
BNA_G
ClientSampleId :
DTW-3

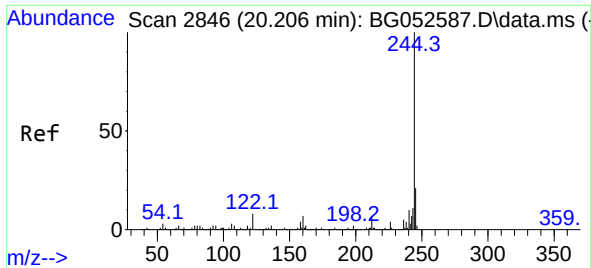
Tgt Ion:188 Resp: 199134
Ion Ratio Lower Upper
188 100
94 6.3 5.9 8.9
80 8.1 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG052608.D
Acq: 8 Mar 2022 17:21

Tgt Ion:240 Resp: 206472
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6#
236 24.7 20.8 31.2



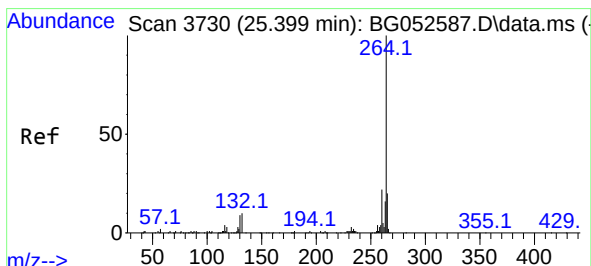
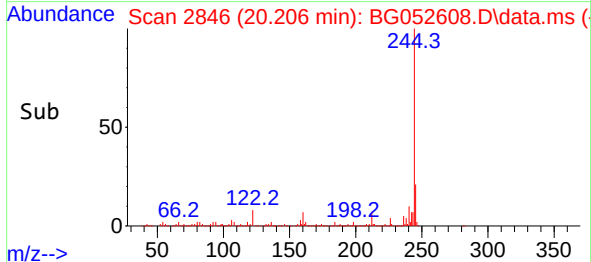
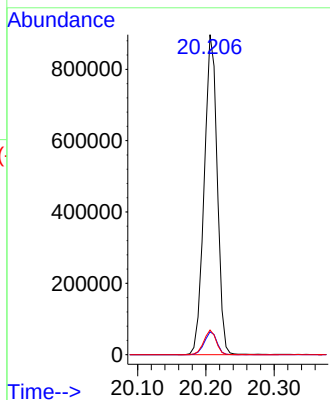
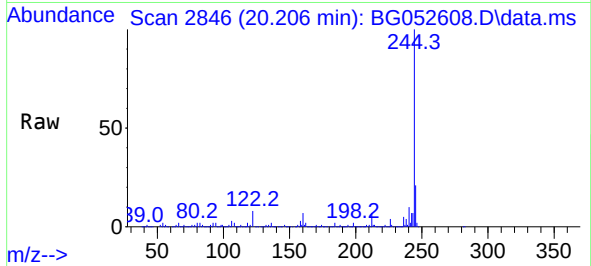


#79
 Terphenyl-d14
 Concen: 103.210 ng
 RT: 20.206 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052608.D
 Acq: 8 Mar 2022 17:21

Instrument :
 BNA_G
 ClientSampleId :
 DTW-3

Tgt Ion:244 Resp: 1189994

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	7.7	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: BG052608.D
 Acq: 8 Mar 2022 17:21

Tgt Ion:264 Resp: 210546

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	20.8	17.8	26.6

