

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052524.D
 Acq On : 1 Mar 2022 18:18
 Operator : CG/JU
 Sample : N1688-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-37

Quant Time: Mar 02 01:52:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	30587	20.000	ng	0.00
21) Naphthalene-d8	11.054	136	119281	20.000	ng	#-0.01
39) Acenaphthene-d10	14.867	164	82716	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	186343	20.000	ng	0.00
76) Chrysene-d12	21.928	240	195328	20.000	ng	-0.01
86) Perylene-d12	25.394	264	203738	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	115099	65.584	ng	0.00
7) Phenol-d6	7.365	99	95485	35.262	ng	0.00
23) Nitrobenzene-d5	9.392	82	237934	86.693	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	157713	132.716	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	539219	90.583	ng	0.00
79) Terphenyl-d14	20.213	244	884408	79.955	ng	0.00

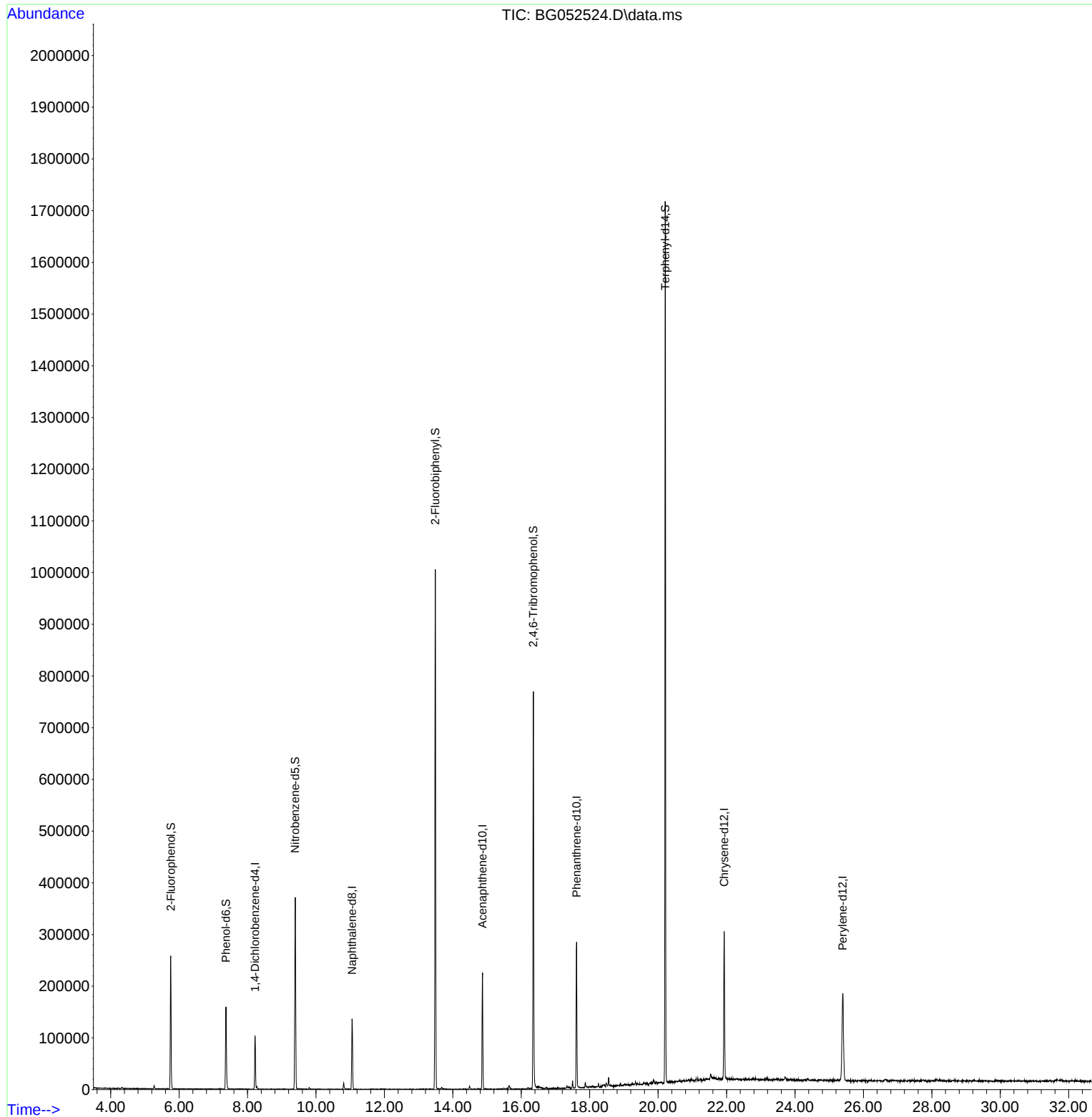
Target Compounds	Qvalue

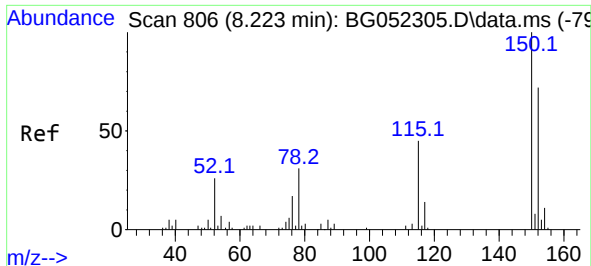
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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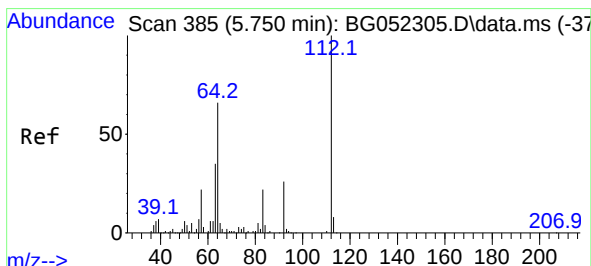
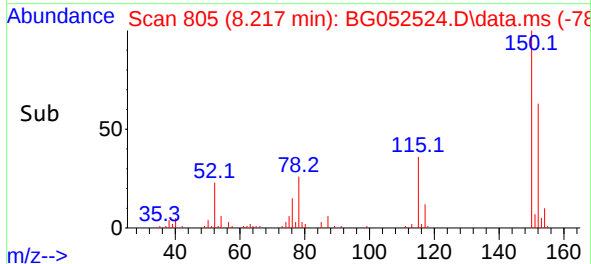
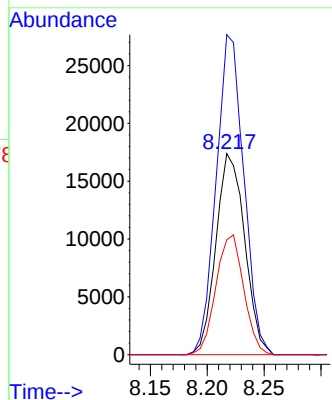
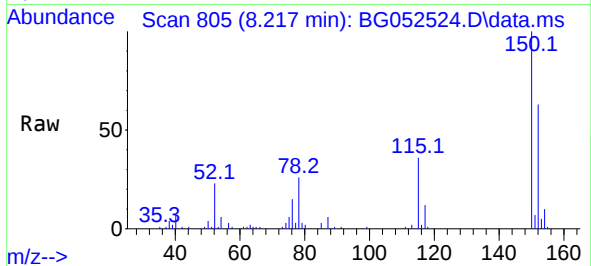




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

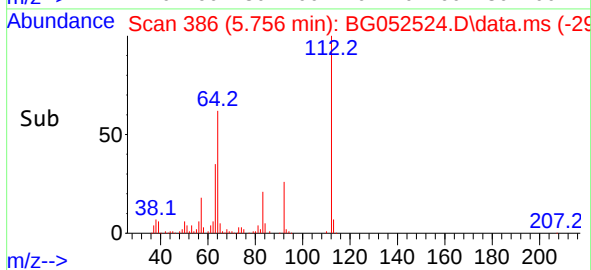
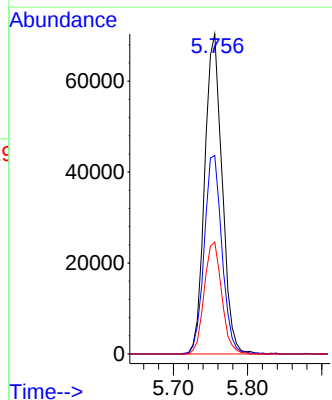
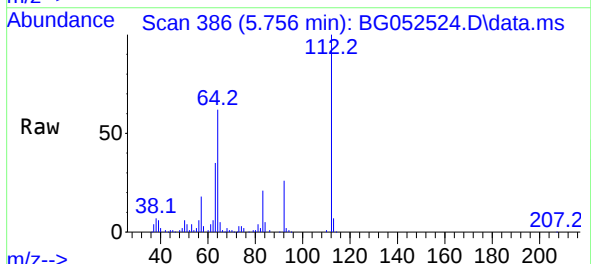
Instrument :
BNA_G
ClientSampleId :
MW-37

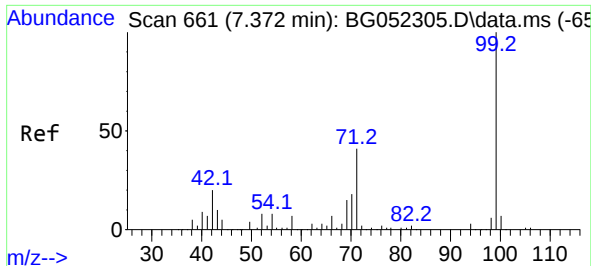
Tgt Ion:152 Resp: 30587
Ion Ratio Lower Upper
152 100
150 159.1 117.8 176.8
115 57.1 50.2 75.2



#5
2-Fluorophenol
Concen: 65.584 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

Tgt Ion:112 Resp: 115099
Ion Ratio Lower Upper
112 100
64 62.0 60.4 90.6
63 35.0 33.3 49.9

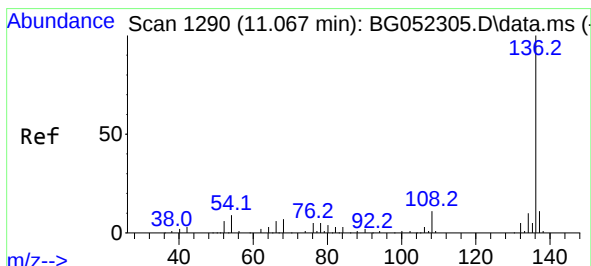
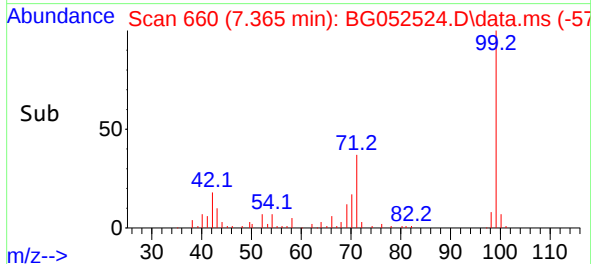
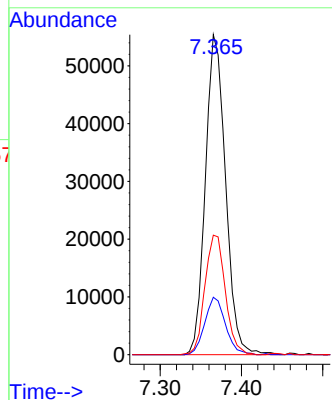
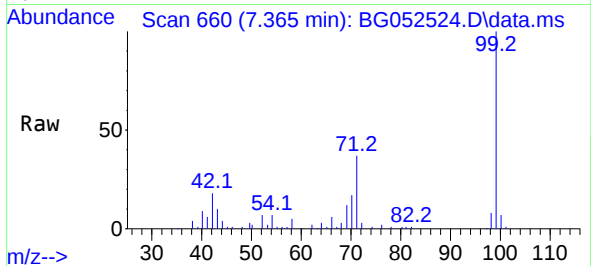




#7
Phenol-d6
Concen: 35.262 ng
RT: 7.365 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

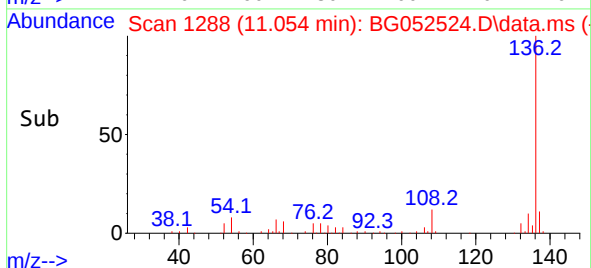
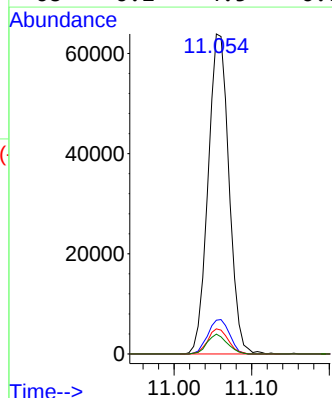
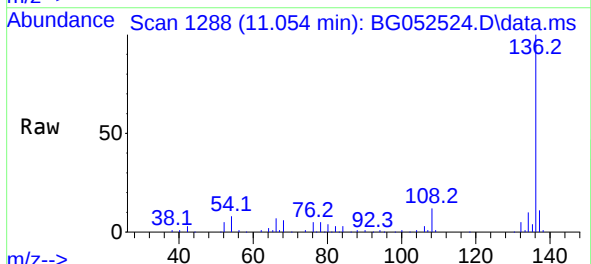
Instrument :
BNA_G
ClientSampleId :
MW-37

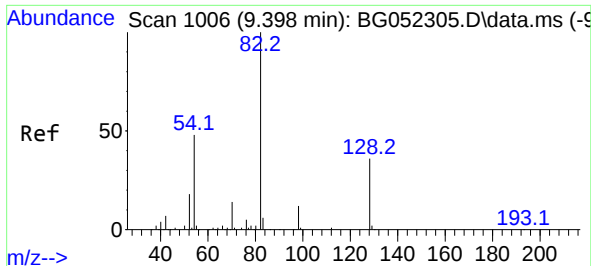
Tgt Ion: 99 Resp: 95485
Ion Ratio Lower Upper
99 100
42 17.9 19.1 28.7#
71 37.3 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 1288
Delta R.T. -0.013 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

Tgt Ion:136 Resp: 119281
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.9 8.3 12.5#
68 6.2 4.5 6.7

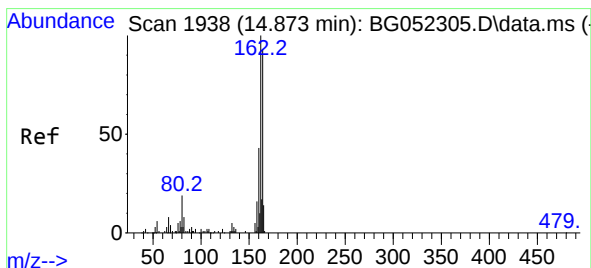
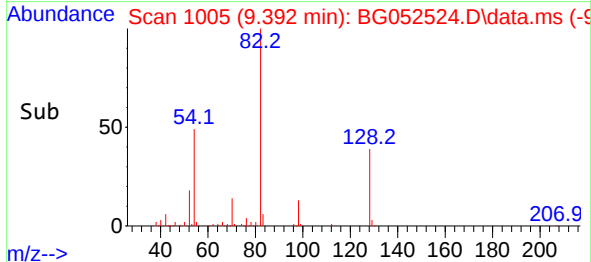
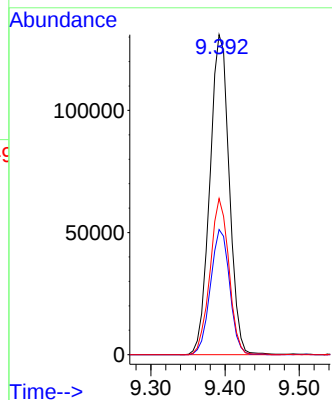
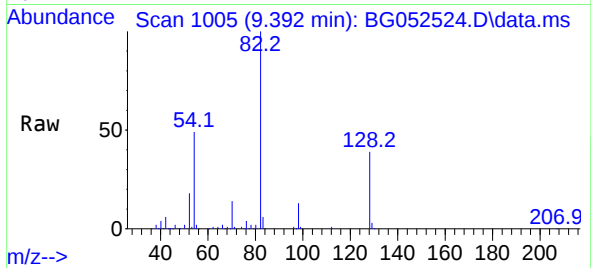




#23
Nitrobenzene-d5
Concen: 86.693 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

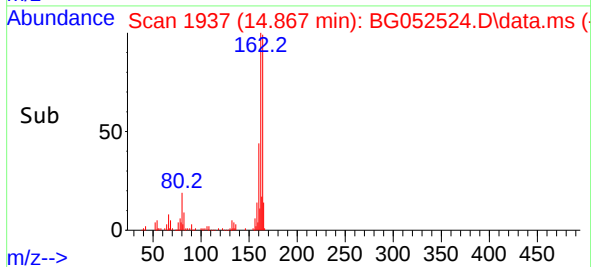
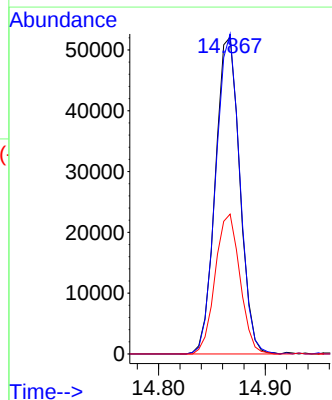
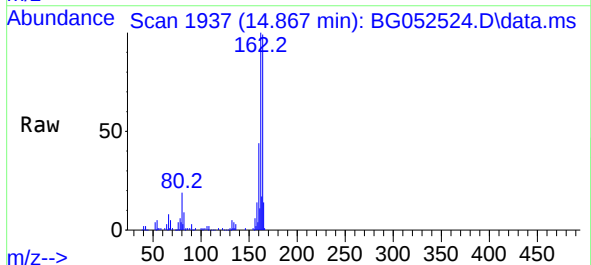
Instrument :
BNA_G
ClientSampleId :
MW-37

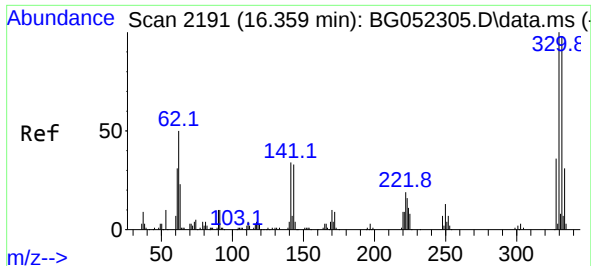
Tgt Ion: 82 Resp: 237934
Ion Ratio Lower Upper
82 100
128 39.1 27.0 40.4
54 48.8 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

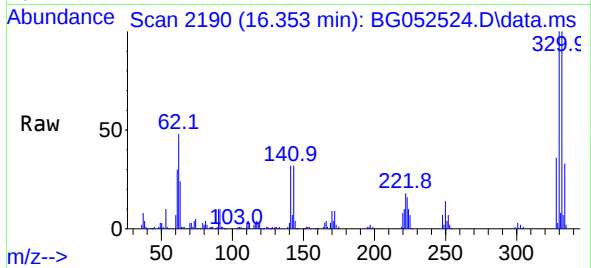
Tgt Ion:164 Resp: 82716
Ion Ratio Lower Upper
164 100
162 101.0 82.2 123.2
160 44.2 36.2 54.2



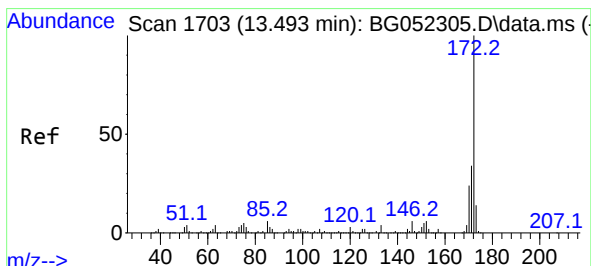
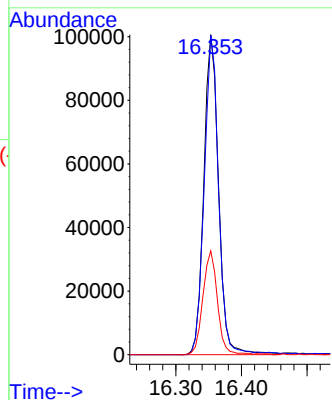
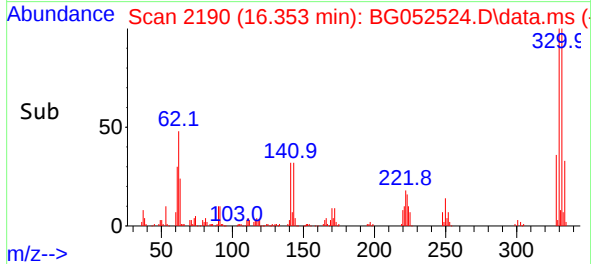


#42
2,4,6-Tribromophenol
Concen: 132.716 ng
RT: 16.353 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

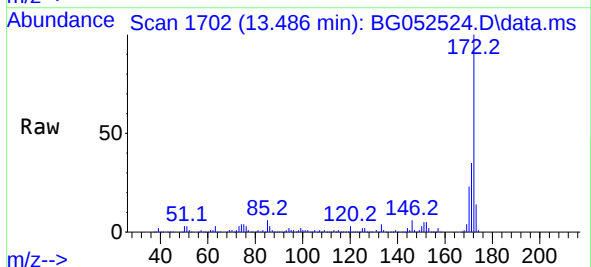
Instrument :
BNA_G
ClientSampleId :
MW-37



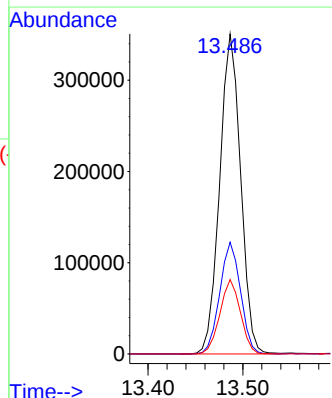
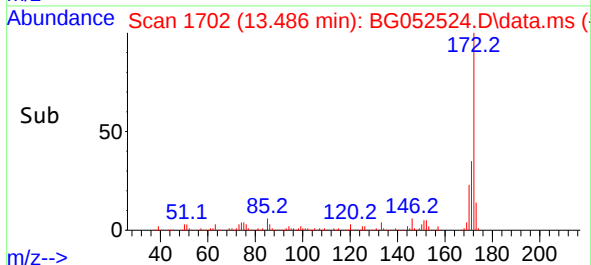
Tgt Ion:330 Resp: 157713
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 32.1 28.8 43.2

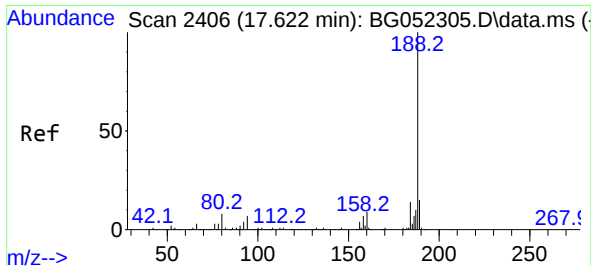


#45
2-Fluorobiphenyl
Concen: 90.583 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18



Tgt Ion:172 Resp: 539219
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.2 18.3 27.5

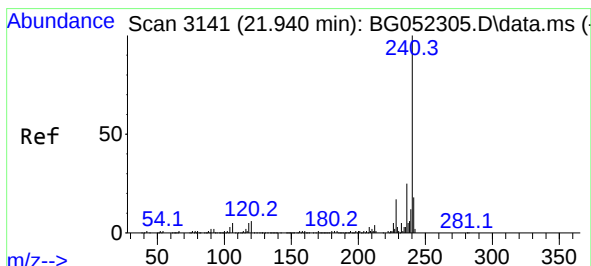
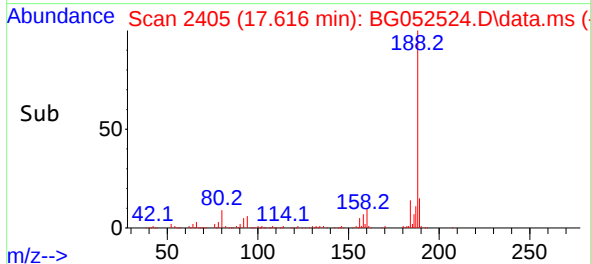
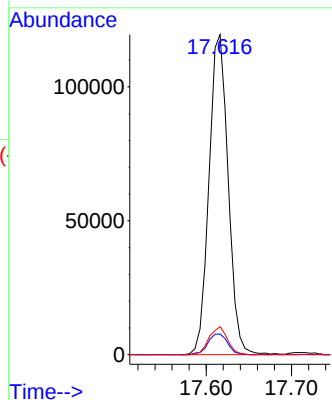
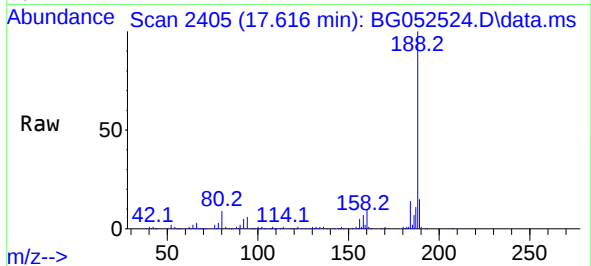




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

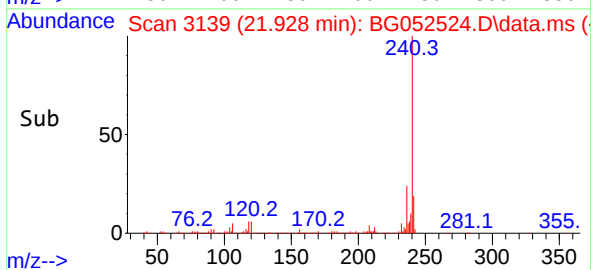
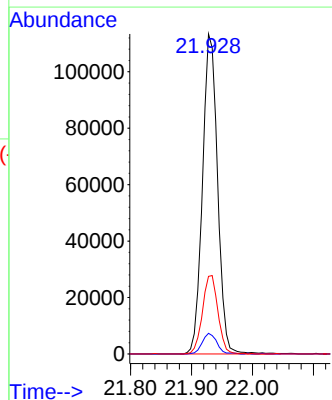
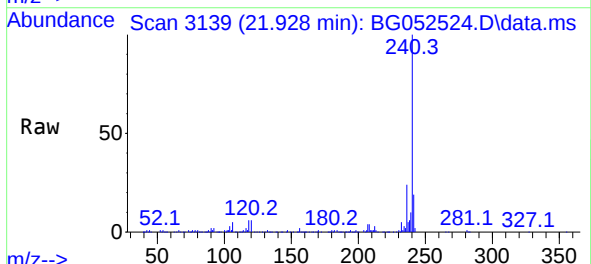
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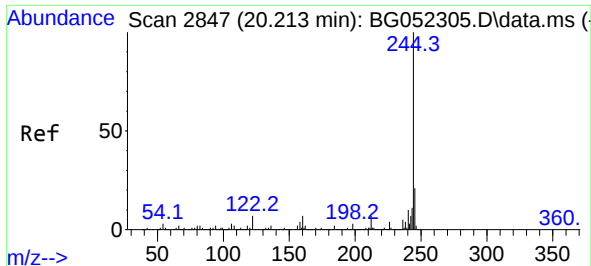
Tgt Ion:188 Resp: 186343
Ion Ratio Lower Upper
188 100
94 6.5 5.9 8.9
80 8.8 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052524.D
Acq: 1 Mar 2022 18:18

Tgt Ion:240 Resp: 195328
Ion Ratio Lower Upper
240 100
120 6.4 4.4 6.6
236 24.2 20.8 31.2

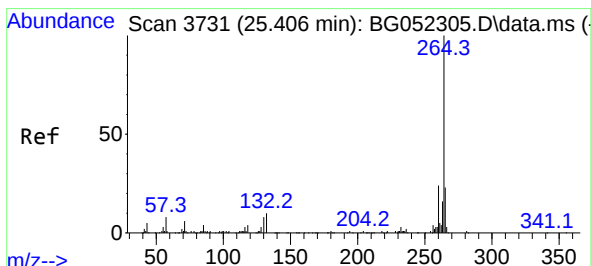
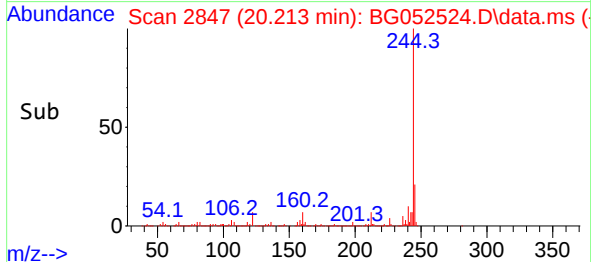
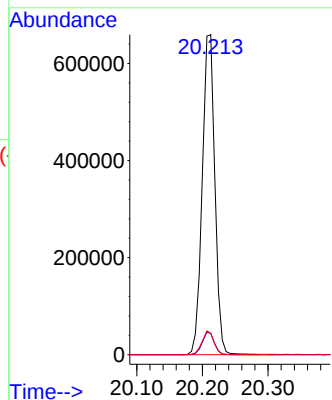
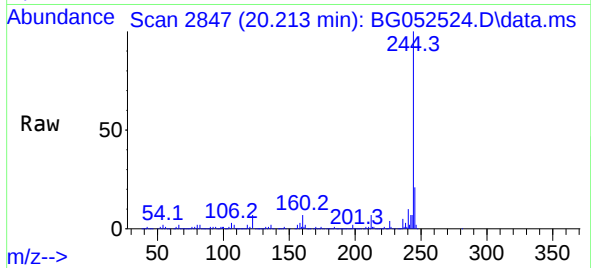




#79
 Terphenyl-d14
 Concen: 79.955 ng
 RT: 20.213 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052524.D
 Acq: 1 Mar 2022 18:18

Instrument :
 BNA_G
 ClientSampleId :
 MW-37

Tgt Ion:244 Resp: 884408
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 6.7 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.394 min Scan# 3729
 Delta R.T. -0.012 min
 Lab File: BG052524.D
 Acq: 1 Mar 2022 18:18

Tgt Ion:264 Resp: 203738
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 21.8 17.8 26.6

