

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052521.D
 Acq On : 1 Mar 2022 16:22
 Operator : CG/JU
 Sample : N1688-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-35

Quant Time: Mar 02 01:52:10 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)

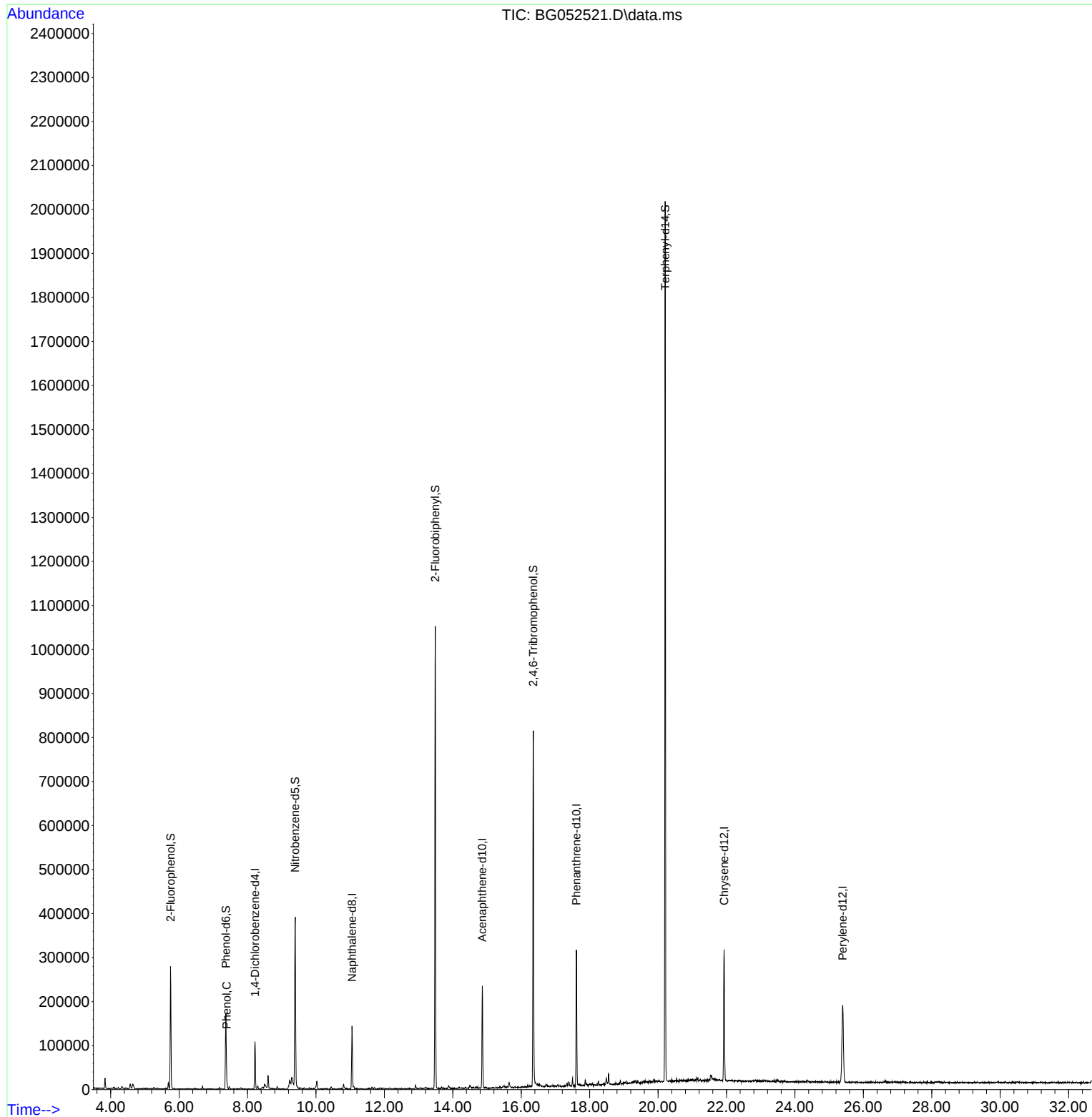
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.220	152	31630	20.000	ng	0.00
21) Naphthalene-d8	11.057	136	119054	20.000	ng	#-0.01
39) Acenaphthene-d10	14.863	164	82964	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	192716	20.000	ng	0.00
76) Chrysene-d12	21.930	240	207517	20.000	ng	0.00
86) Perylene-d12	25.396	264	213429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	120067	66.159	ng	0.00
7) Phenol-d6	7.368	99	101824	36.363	ng	0.00
23) Nitrobenzene-d5	9.394	82	252408	92.143	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	176291	147.906	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	552847	92.594	ng	0.00
79) Terphenyl-d14	20.209	244	1022597	87.018	ng	0.00
Target Compounds						
10) Phenol	7.391	94	7828	2.814	ng	Qvalue 92

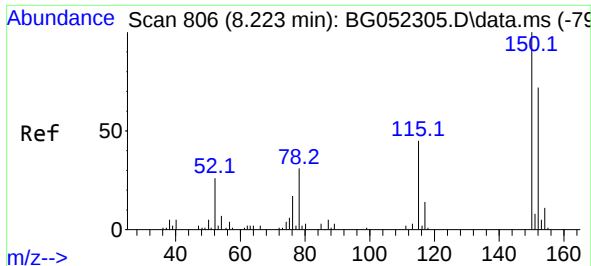
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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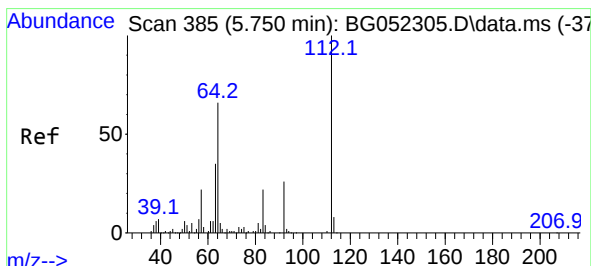
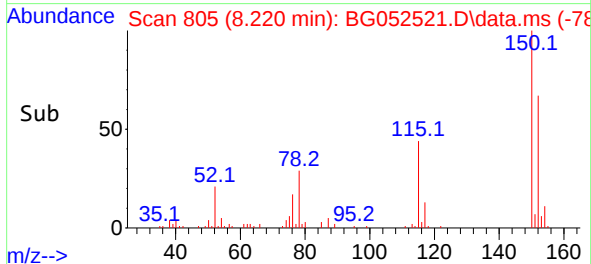
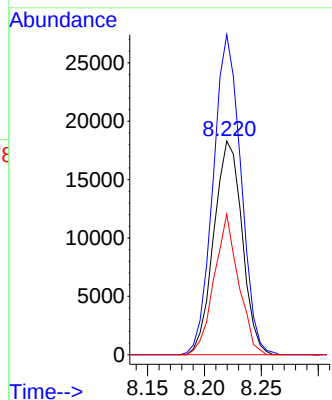
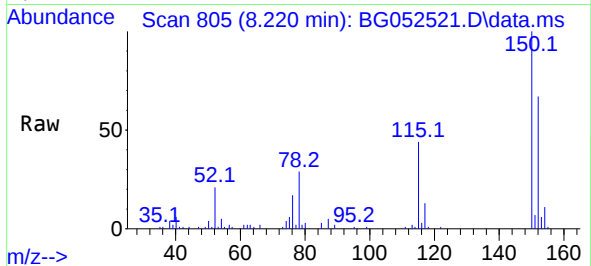




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.220 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

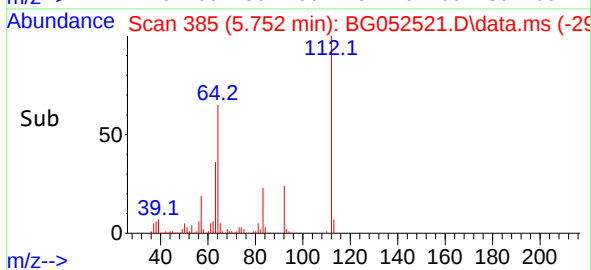
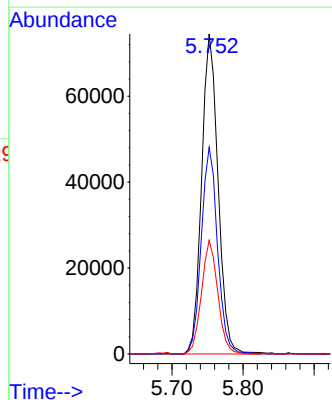
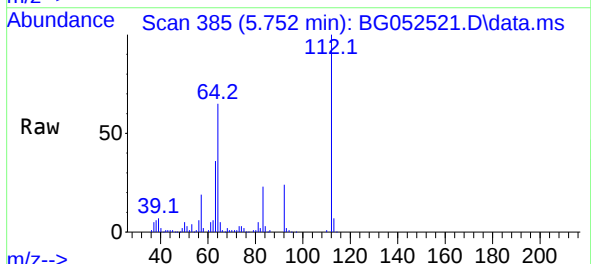
Instrument :
BNA_G
ClientSampleId :
MW-35

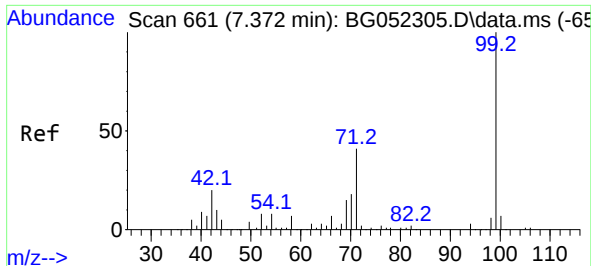
Tgt Ion:152 Resp: 31630
Ion Ratio Lower Upper
152 100
150 149.8 117.8 176.8
115 65.7 50.2 75.2



#5
2-Fluorophenol
Concen: 66.159 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Tgt Ion:112 Resp: 120067
Ion Ratio Lower Upper
112 100
64 64.6 60.4 90.6
63 35.5 33.3 49.9

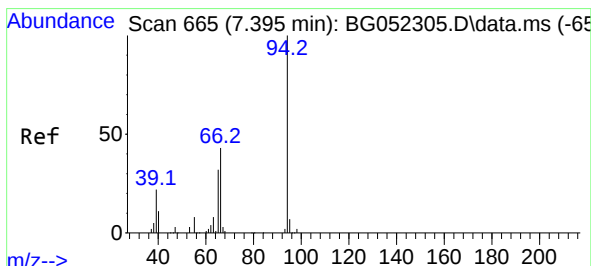
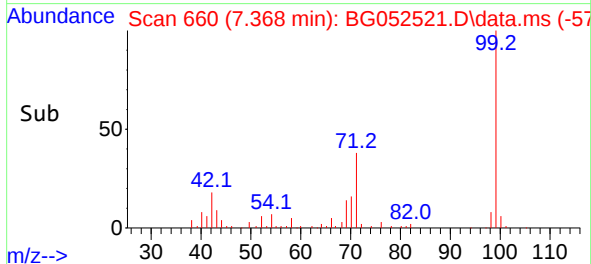
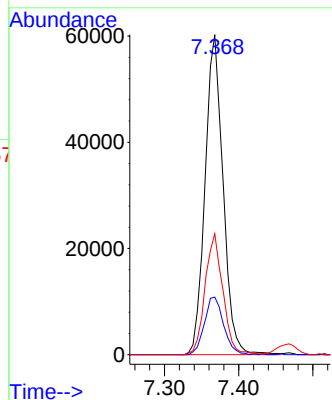
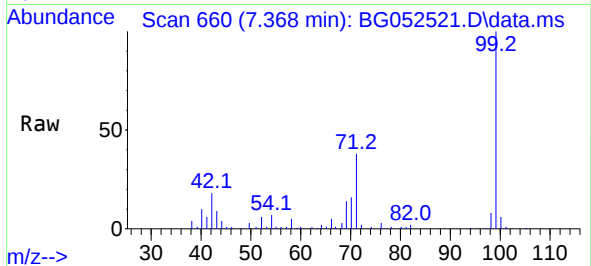




#7
Phenol-d6
Concen: 36.363 ng
RT: 7.368 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

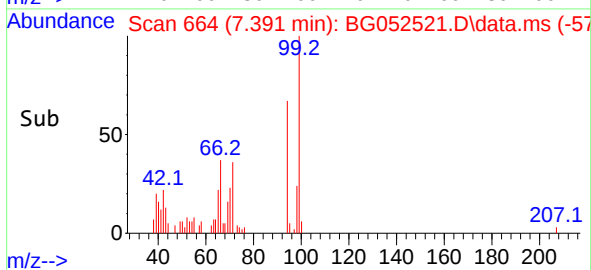
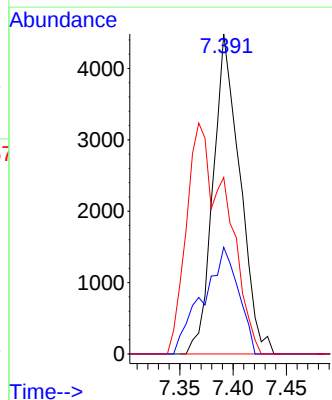
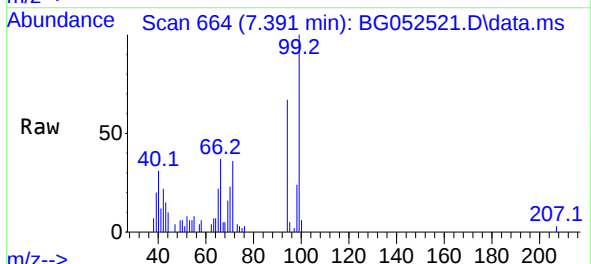
Instrument :
BNA_G
ClientSampleId :
MW-35

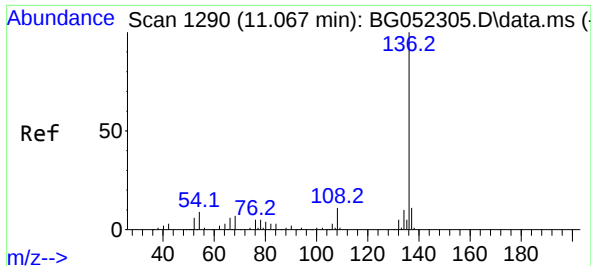
Tgt Ion: 99 Resp: 101824
Ion Ratio Lower Upper
99 100
42 18.0 19.1 28.7#
71 37.8 33.4 50.2



#10
Phenol
Concen: 2.814 ng
RT: 7.391 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Tgt Ion: 94 Resp: 7828
Ion Ratio Lower Upper
94 100
65 33.3 14.1 54.1
66 55.1 26.6 66.6



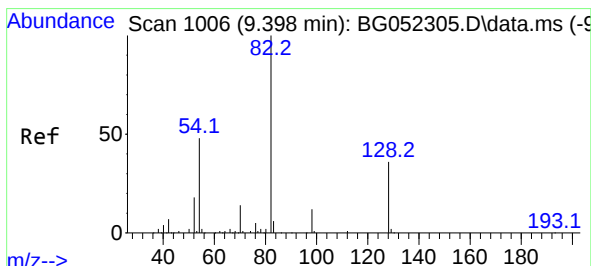
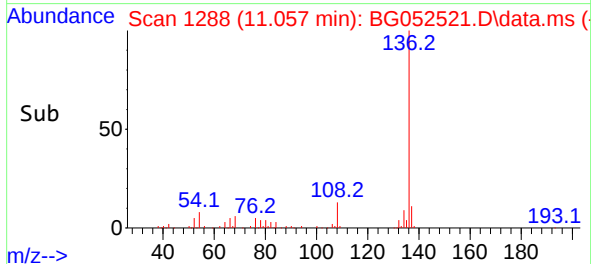
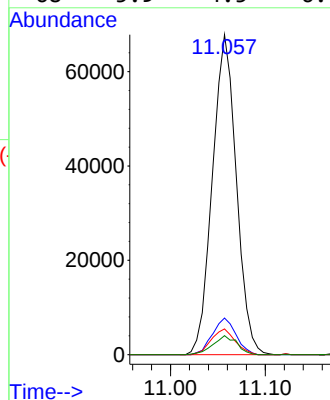
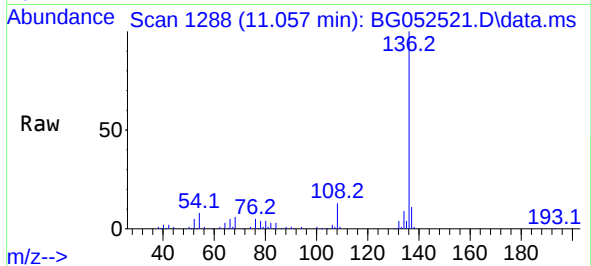


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.057 min Scan# 1105
Delta R.T. -0.010 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Instrument :
BNA_G
ClientSampleId :
MW-35

Tgt Ion:136 Resp: 119054

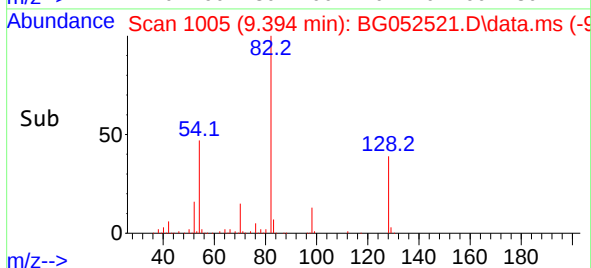
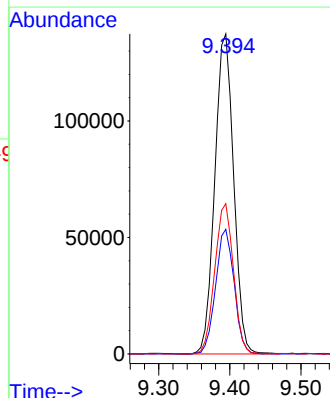
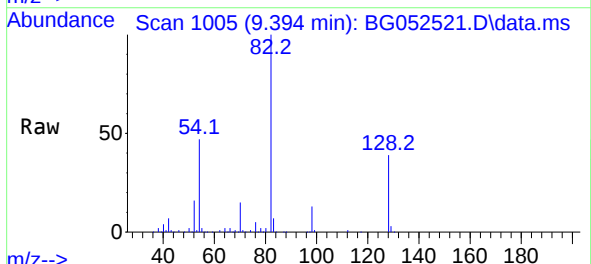
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.1	8.3	12.5#
68	5.9	4.5	6.7

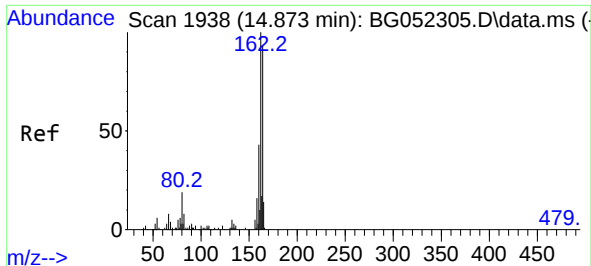


#23
Nitrobenzene-d5
Concen: 92.143 ng
RT: 9.394 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Tgt Ion: 82 Resp: 252408

Ion	Ratio	Lower	Upper
82	100		
128	39.0	27.0	40.4
54	47.0	41.0	61.6

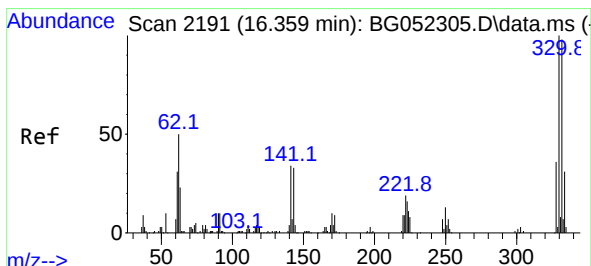
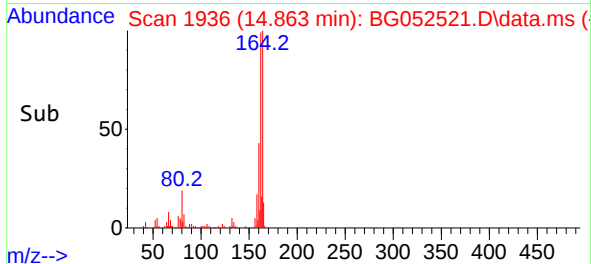
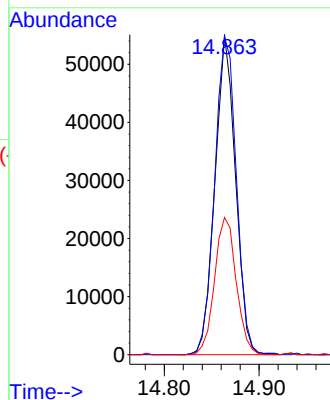
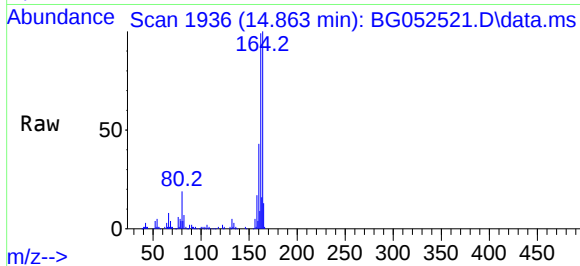




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.863 min Scan# 1936
Delta R.T. -0.010 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

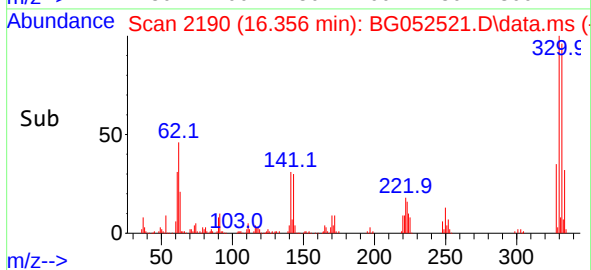
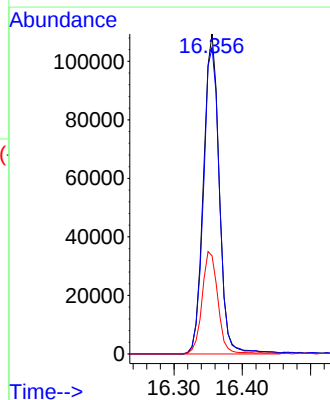
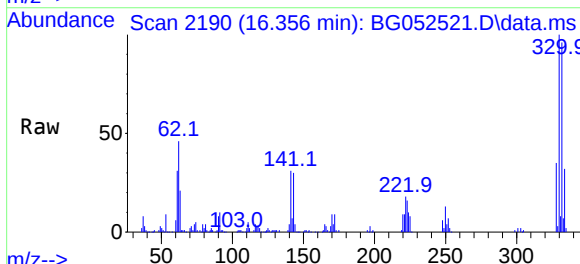
Instrument :
BNA_G
ClientSampleId :
MW-35

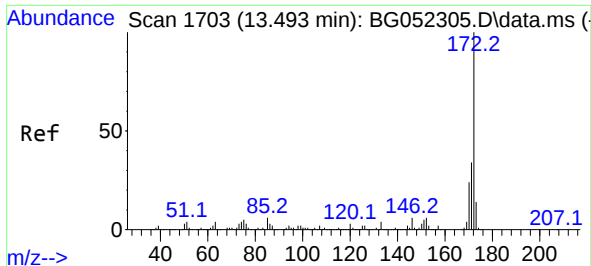
Tgt Ion:164 Resp: 82964
Ion Ratio Lower Upper
164 100
162 99.4 82.2 123.2
160 42.9 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 147.906 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Tgt Ion:330 Resp: 176291
Ion Ratio Lower Upper
330 100
332 97.1 78.6 117.8
141 31.9 28.8 43.2

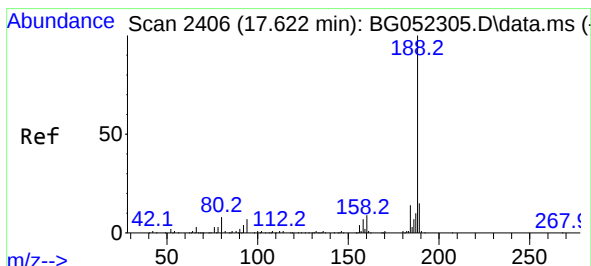
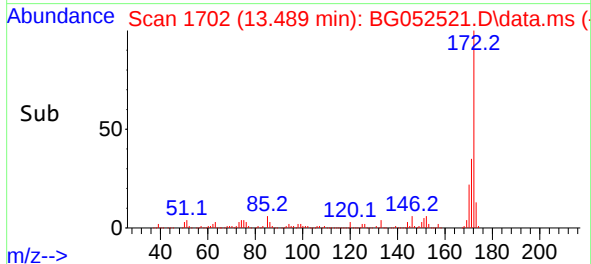
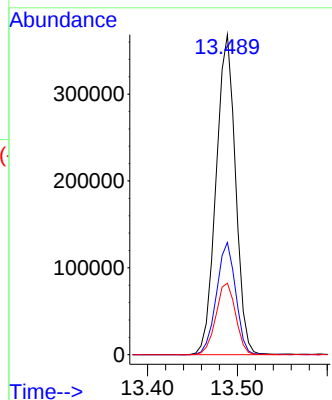
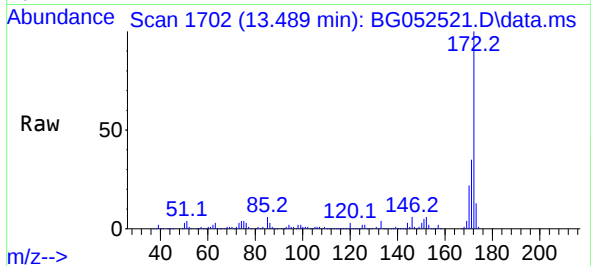




#45
2-Fluorobiphenyl
Concen: 92.594 ng
RT: 13.489 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

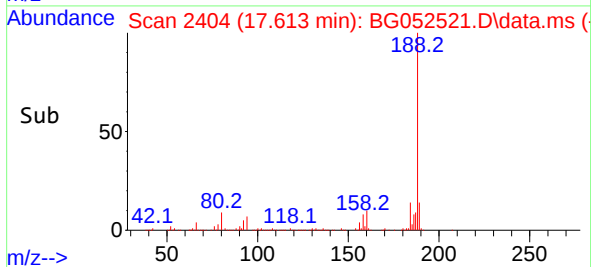
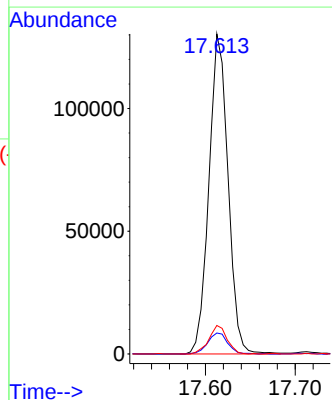
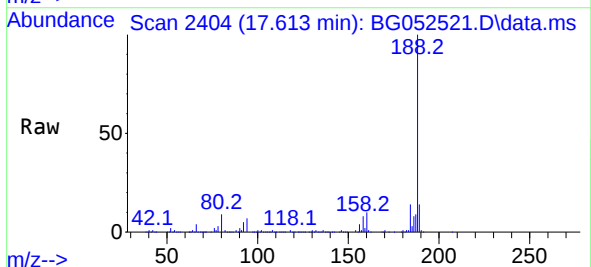
Instrument :
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ClientSampleId :
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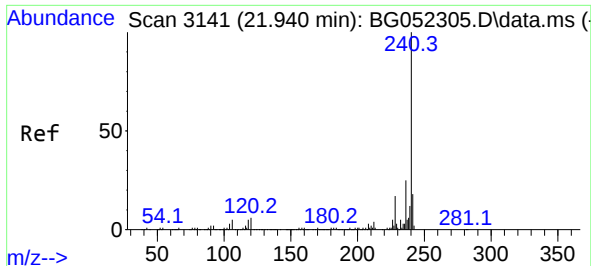
Tgt Ion:172 Resp: 552847
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.4 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Tgt Ion:188 Resp: 192716
Ion Ratio Lower Upper
188 100
94 6.6 5.9 8.9
80 8.9 6.6 10.0

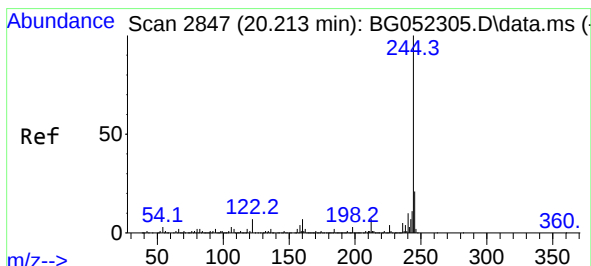
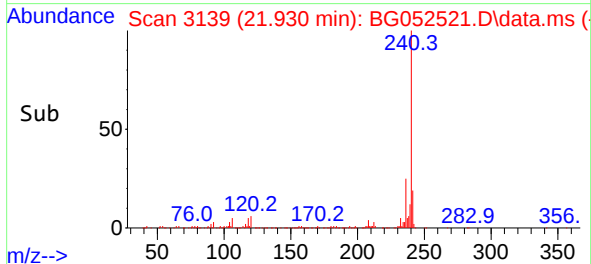
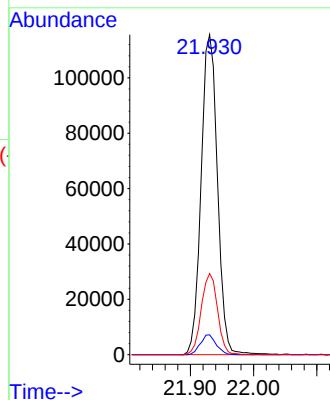
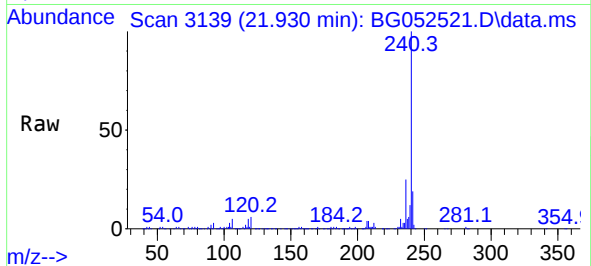




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

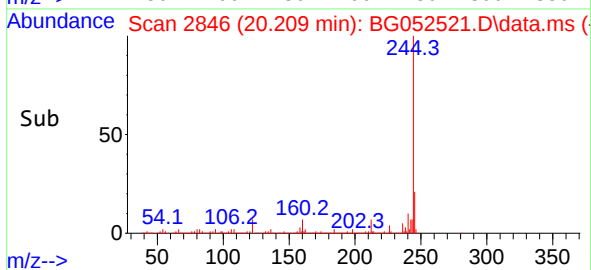
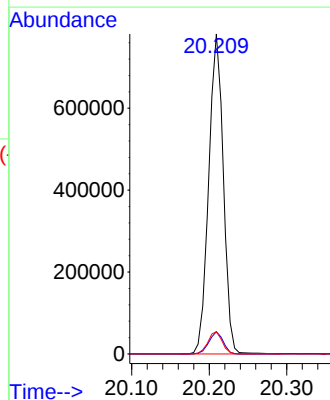
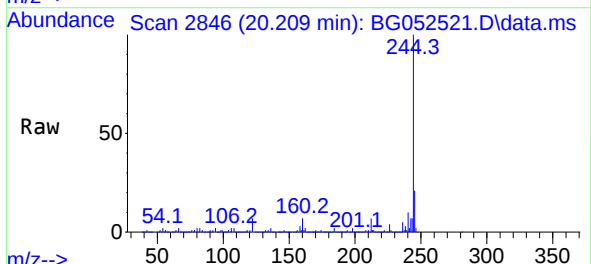
Instrument :
BNA_G
ClientSampleId :
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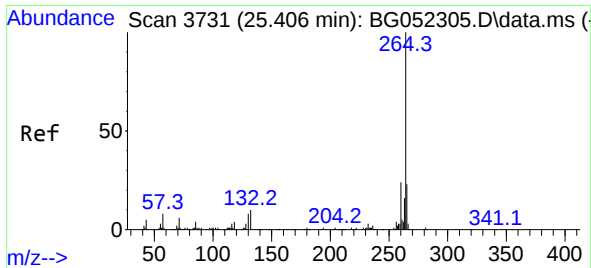
Tgt Ion:240 Resp: 207517
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 87.018 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.004 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Tgt Ion:244 Resp: 1022597
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 6.9 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.396 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG052521.D
Acq: 1 Mar 2022 16:22

Instrument :
BNA_G
ClientSampleId :
MW-35

Tgt Ion:264 Resp: 213429

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.4	17.8	26.6

