

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052520.D
 Acq On : 1 Mar 2022 15:43
 Operator : CG/JU
 Sample : N1688-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-14

Quant Time: Mar 02 01:52:01 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)

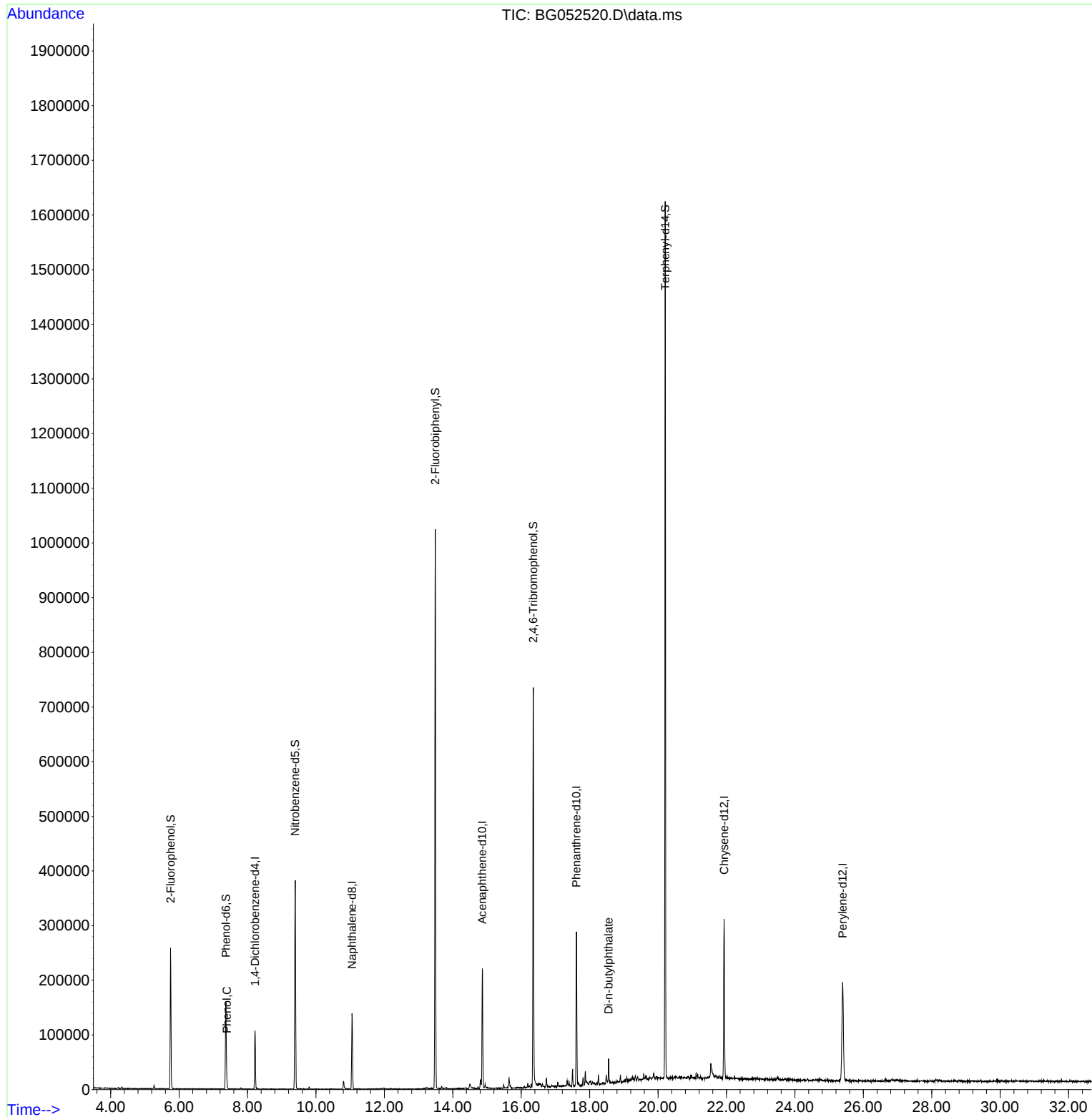
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	30620	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	122798	20.000	ng	#-0.01
39) Acenaphthene-d10	14.862	164	80369	20.000	ng	-0.01
64) Phenanthrene-d10	17.612	188	184429	20.000	ng	-0.01
76) Chrysene-d12	21.929	240	198128	20.000	ng	#-0.01
86) Perylene-d12	25.395	264	212253	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.751	112	111139	63.259	ng	0.00
7) Phenol-d6	7.367	99	93876	34.631	ng	0.00
23) Nitrobenzene-d5	9.393	82	249367	88.257	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	159606	138.231	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	550843	95.238	ng	0.00
79) Terphenyl-d14	20.208	244	813338	72.491	ng	0.00
Target Compounds						
10) Phenol	7.396	94	7507	2.787	ng	Qvalue 93
74) Di-n-butylphthalate	18.552	149	30403	3.071	ng	# 95

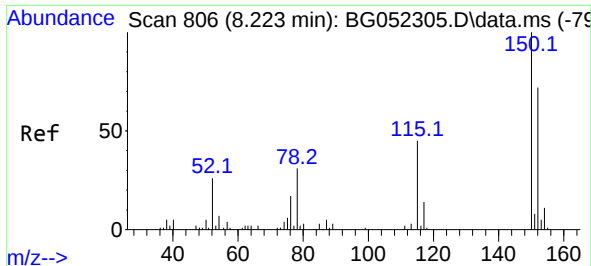
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
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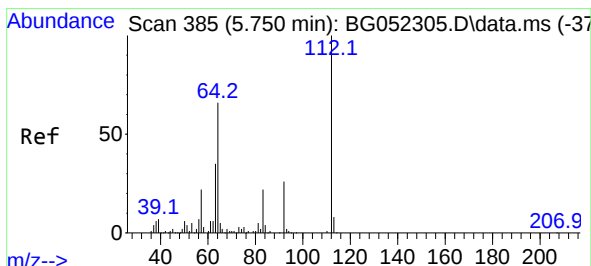
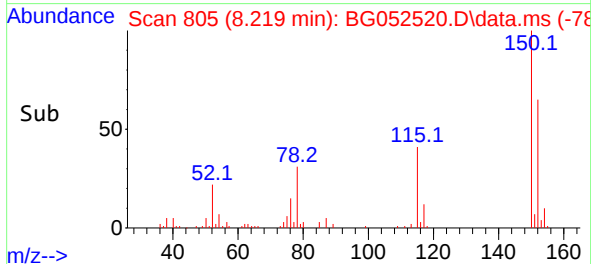
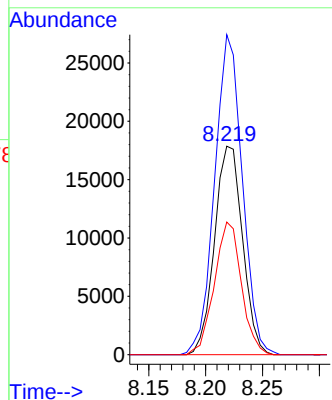
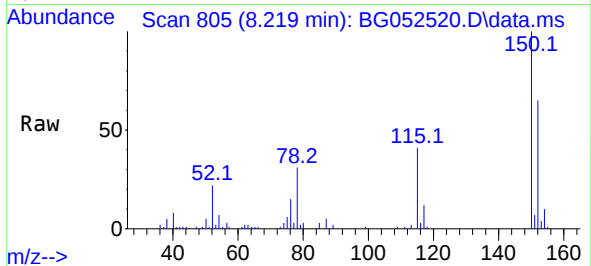




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

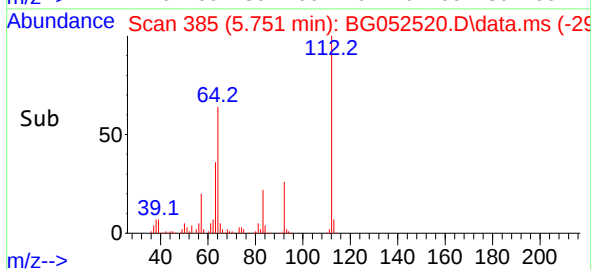
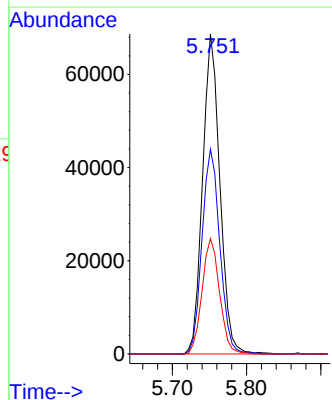
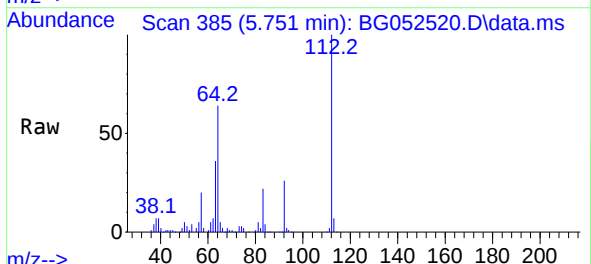
Instrument :
BNA_G
ClientSampleId :
MW-14

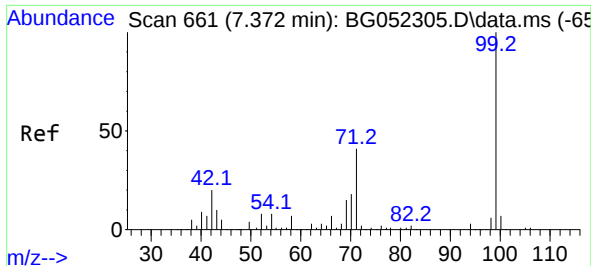
Tgt Ion:152 Resp: 30620
Ion Ratio Lower Upper
152 100
150 153.4 117.8 176.8
115 63.6 50.2 75.2



#5
2-Fluorophenol
Concen: 63.259 ng
RT: 5.751 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

Tgt Ion:112 Resp: 111139
Ion Ratio Lower Upper
112 100
64 64.0 60.4 90.6
63 36.0 33.3 49.9

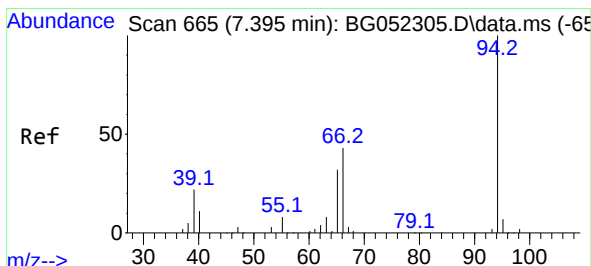
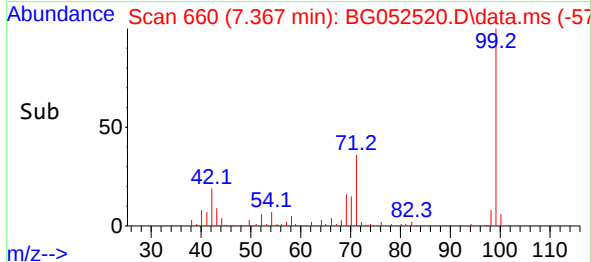
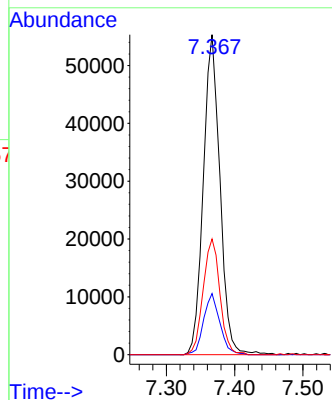
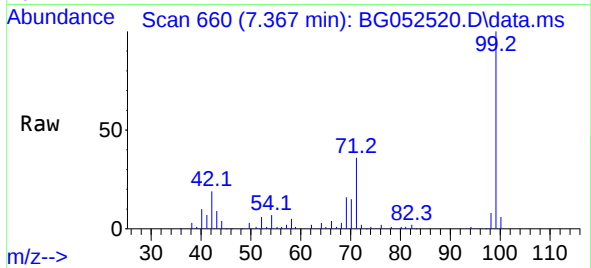




#7
Phenol-d6
Concen: 34.631 ng
RT: 7.367 min Scan# 661
Delta R.T. -0.005 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

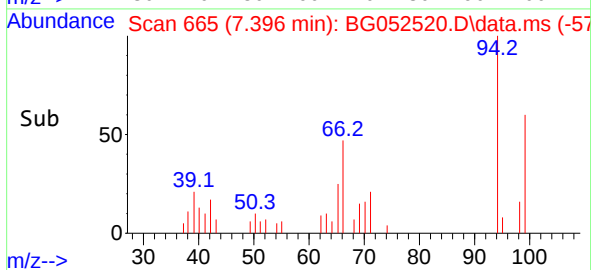
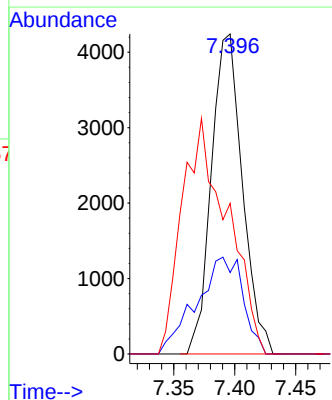
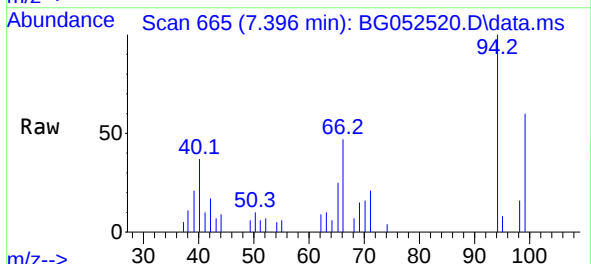
Instrument :
BNA_G
ClientSampleId :
MW-14

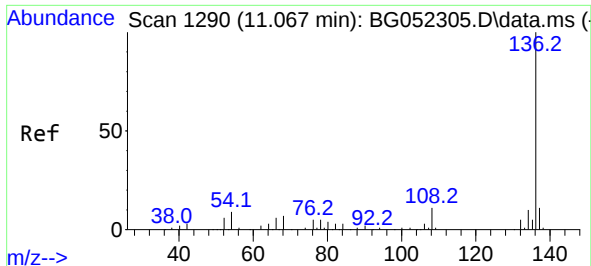
Tgt Ion: 99 Resp: 93876
Ion Ratio Lower Upper
99 100
42 19.1 19.1 28.7#
71 36.1 33.4 50.2



#10
Phenol
Concen: 2.787 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

Tgt Ion: 94 Resp: 7507
Ion Ratio Lower Upper
94 100
65 25.4 14.1 54.1
66 47.1 26.6 66.6

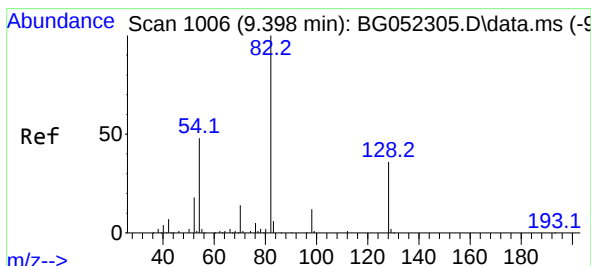
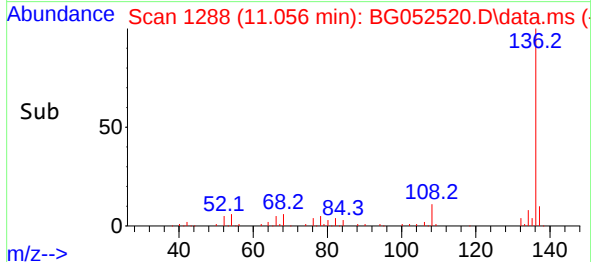
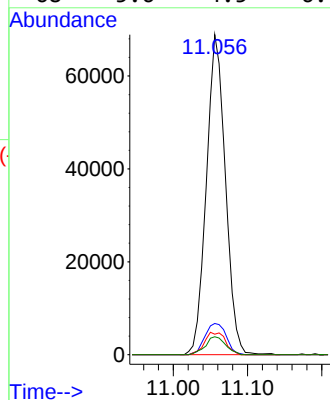
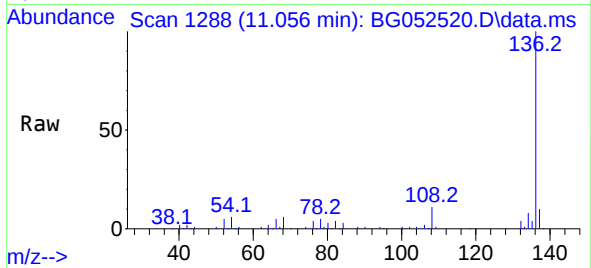




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

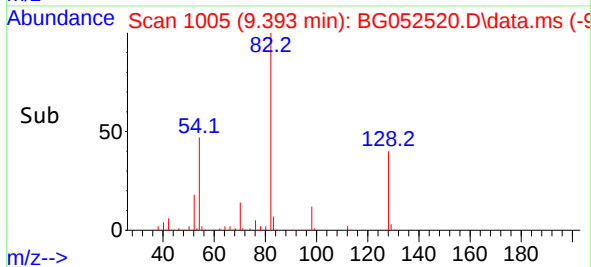
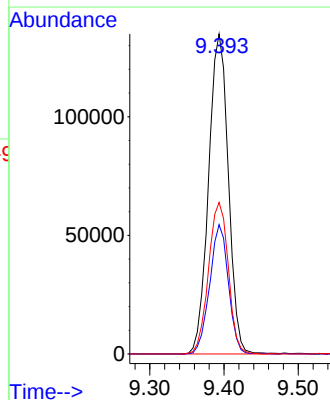
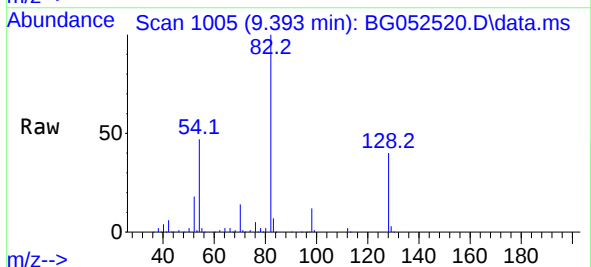
Instrument :
BNA_G
ClientSampleId :
MW-14

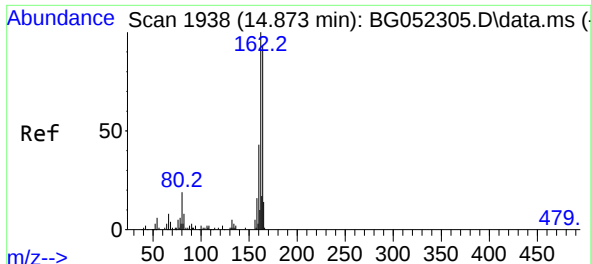
Tgt Ion:136 Resp: 122798
Ion Ratio Lower Upper
136 100
137 9.8 9.1 13.7
54 6.4 8.3 12.5#
68 5.6 4.5 6.7



#23
Nitrobenzene-d5
Concen: 88.257 ng
RT: 9.393 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

Tgt Ion: 82 Resp: 249367
Ion Ratio Lower Upper
82 100
128 40.4 27.0 40.4
54 47.3 41.0 61.6

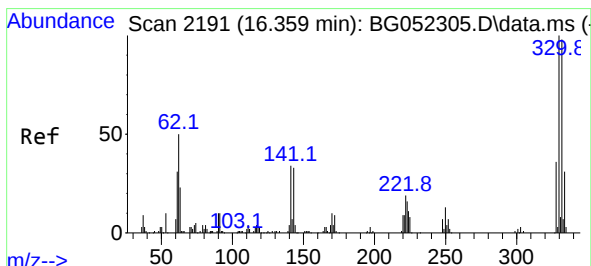
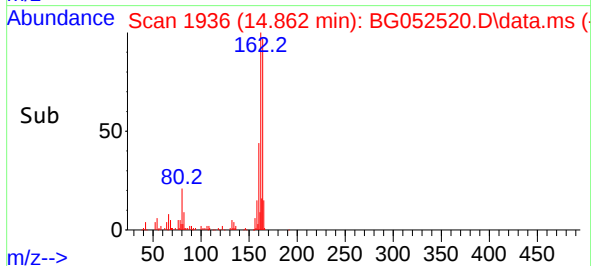
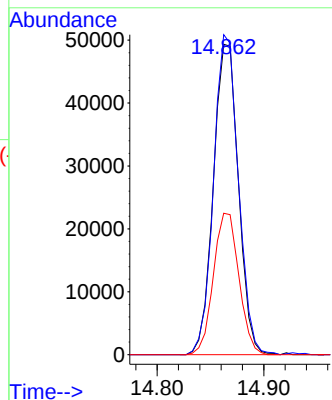
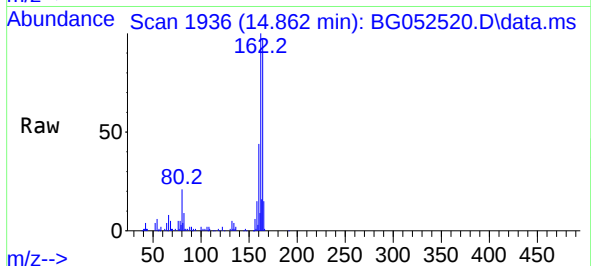




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1936
Delta R.T. -0.011 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

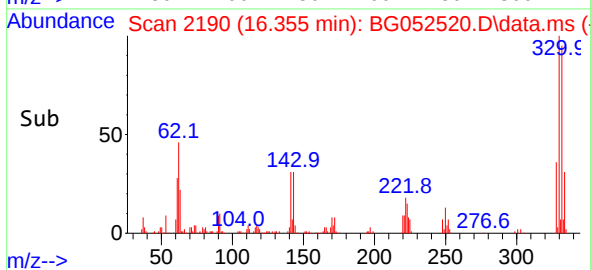
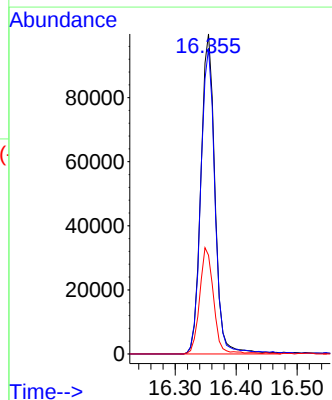
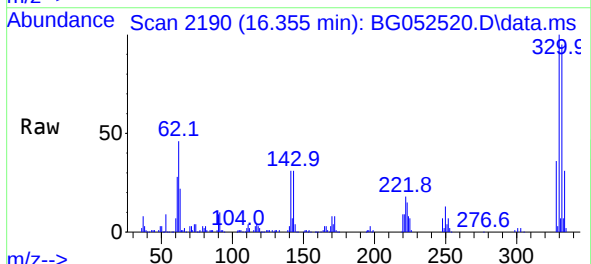
Instrument :
BNA_G
ClientSampleId :
MW-14

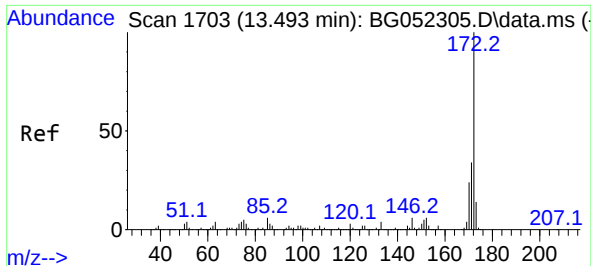
Tgt Ion:164 Resp: 80369
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 45.6 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 138.231 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

Tgt Ion:330 Resp: 159606
Ion Ratio Lower Upper
330 100
332 95.7 78.6 117.8
141 32.7 28.8 43.2

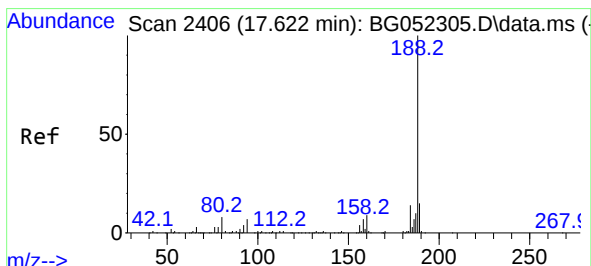
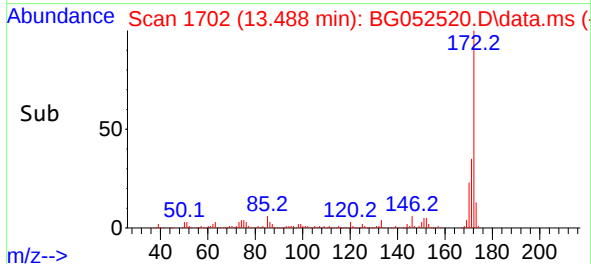
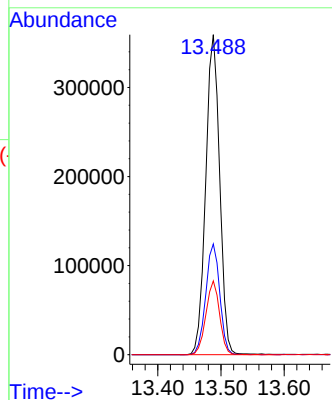
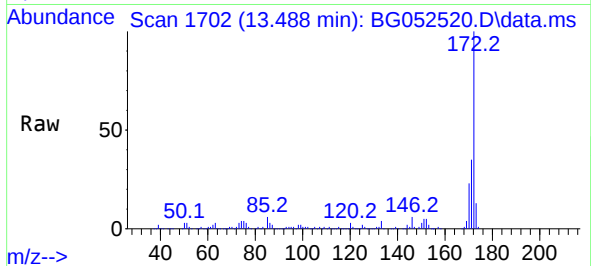




#45
2-Fluorobiphenyl
Concen: 95.238 ng
RT: 13.488 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

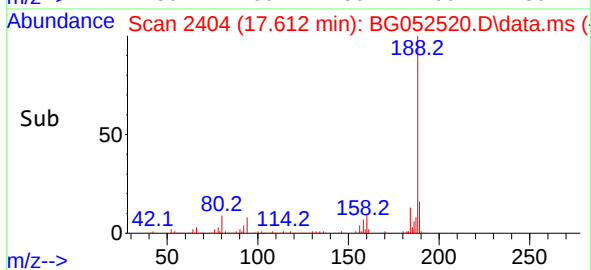
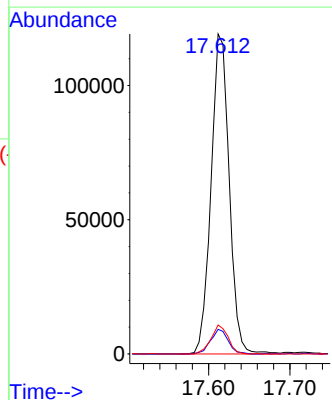
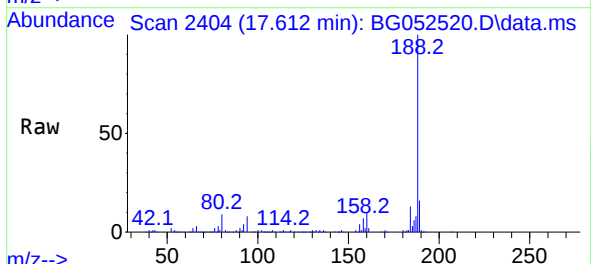
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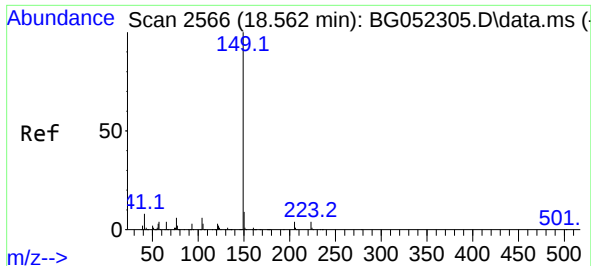
Tgt Ion:172 Resp: 550843
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.1 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.011 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

Tgt Ion:188 Resp: 184429
Ion Ratio Lower Upper
188 100
94 7.7 5.9 8.9
80 9.1 6.6 10.0

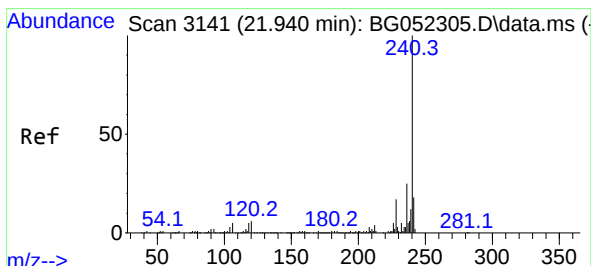
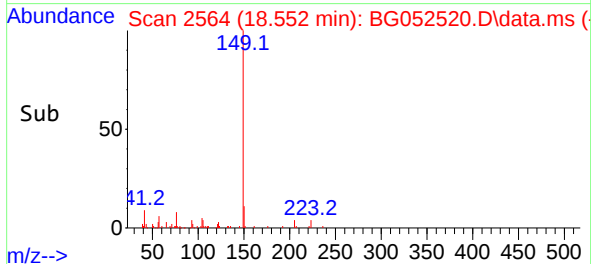
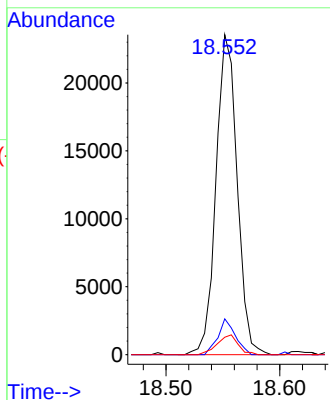
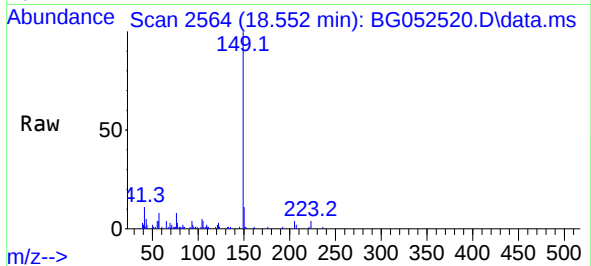




#74
Di-n-butylphthalate
Concen: 3.071 ng
RT: 18.552 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

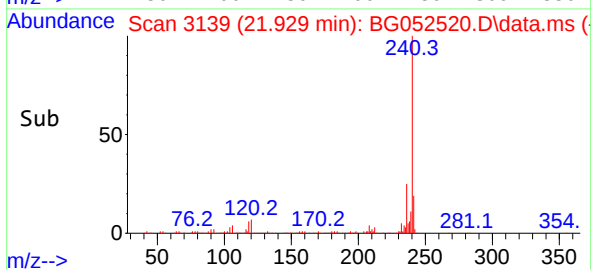
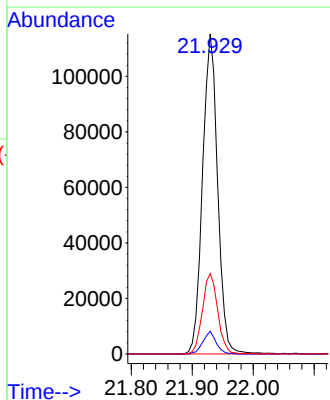
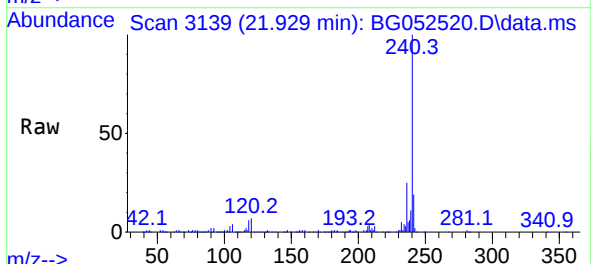
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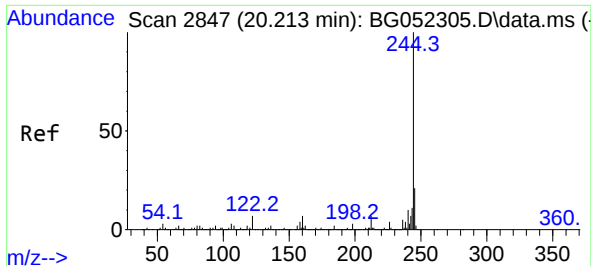
Tgt Ion:149 Resp: 30403
Ion Ratio Lower Upper
149 100
150 11.2 7.4 11.0#
104 5.4 5.4 8.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.929 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

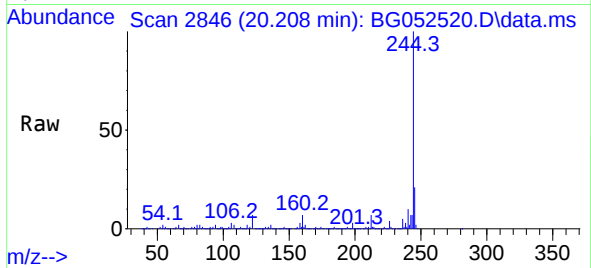
Tgt Ion:240 Resp: 198128
Ion Ratio Lower Upper
240 100
120 7.1 4.4 6.6#
236 25.1 20.8 31.2



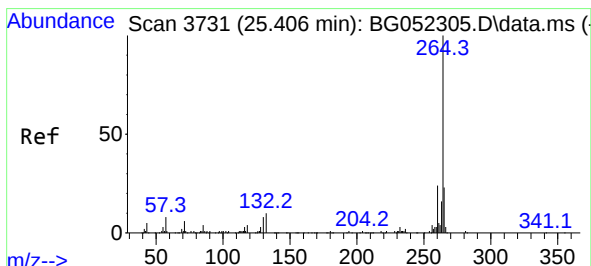
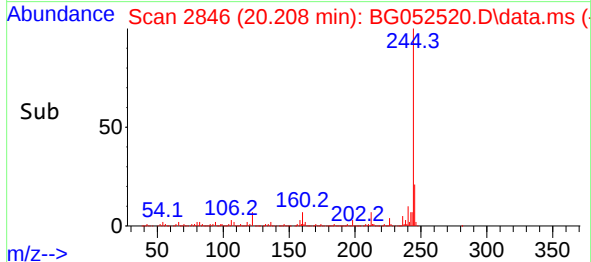
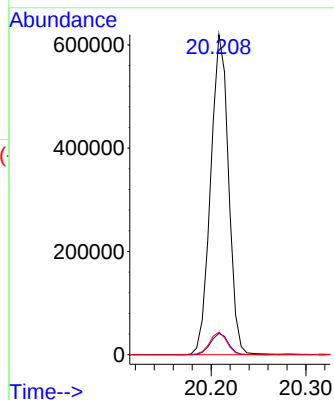


#79
Terphenyl-d14
Concen: 72.491 ng
RT: 20.208 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

Instrument :
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ClientSampleId :
MW-14



Tgt Ion:244 Resp: 813338
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 7.0 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.395 min Scan# 3729
Delta R.T. -0.011 min
Lab File: BG052520.D
Acq: 1 Mar 2022 15:43

Tgt Ion:264 Resp: 212253
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.7 17.8 26.6

