

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052507.D
 Acq On : 28 Feb 2022 18:44
 Operator : CG/JU
 Sample : N1668-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PURGED-WATER

Quant Time: Mar 01 01:00:12 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)

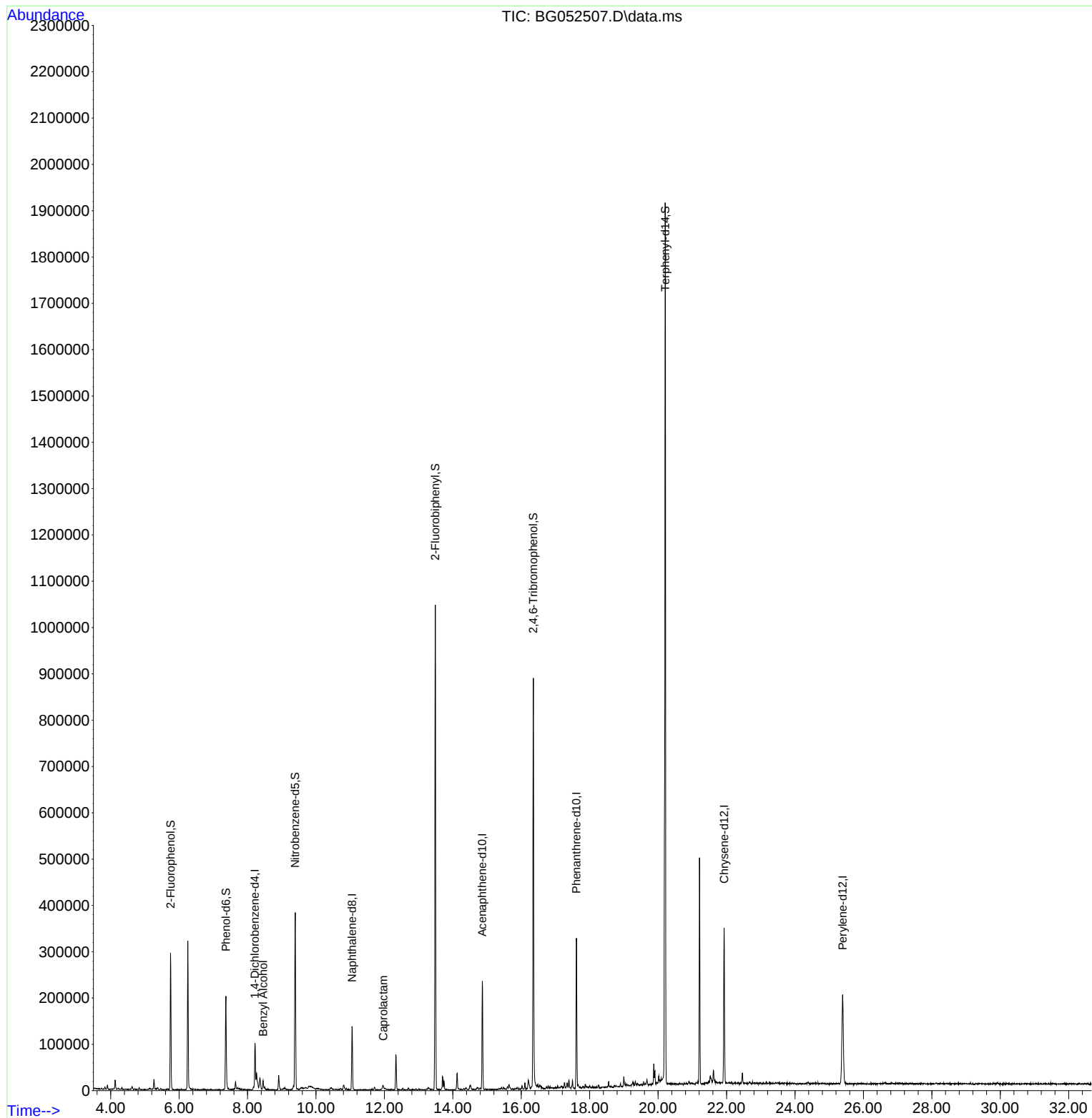
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	28458	20.000	ng	0.00
21) Naphthalene-d8	11.054	136	112224	20.000	ng	#-0.01
39) Acenaphthene-d10	14.861	164	82938	20.000	ng	-0.01
64) Phenanthrene-d10	17.610	188	211386	20.000	ng	-0.01
76) Chrysene-d12	21.928	240	218252	20.000	ng	-0.01
86) Perylene-d12	25.394	264	230591	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	127106	77.844	ng	0.00
7) Phenol-d6	7.365	99	115785	45.958	ng	0.00
23) Nitrobenzene-d5	9.392	82	240573	93.167	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	187533	157.387	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	562477	94.237	ng	0.00
79) Terphenyl-d14	20.207	244	1003922	81.227	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.452	79	7334	3.508	ng	Qvalue 91
35) Caprolactam	11.965	113	1696	2.526	ng	# 63

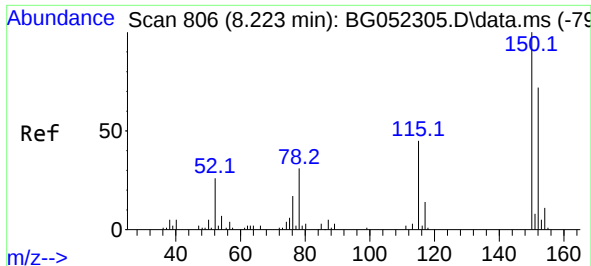
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
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QLast Update : Tue Feb 08 01:21:20 2022
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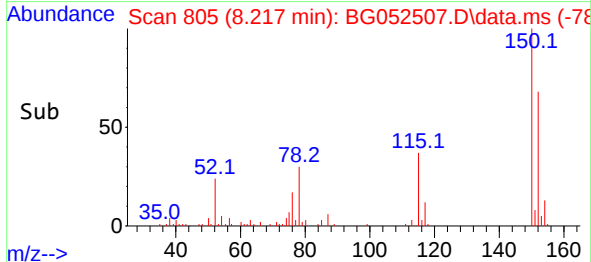
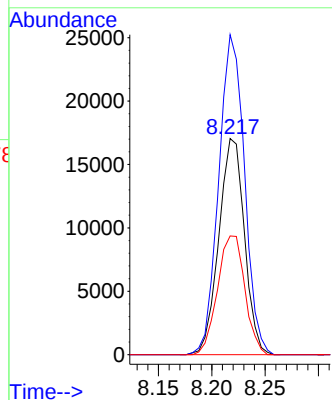
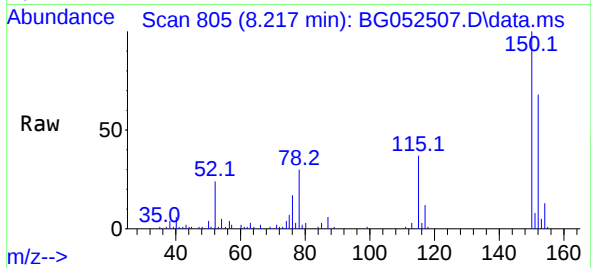




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

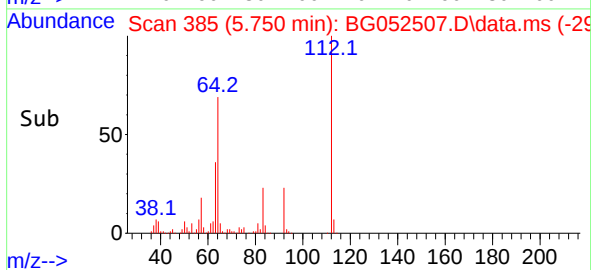
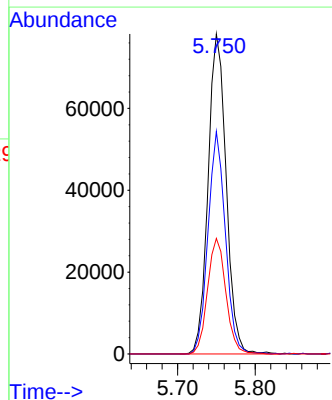
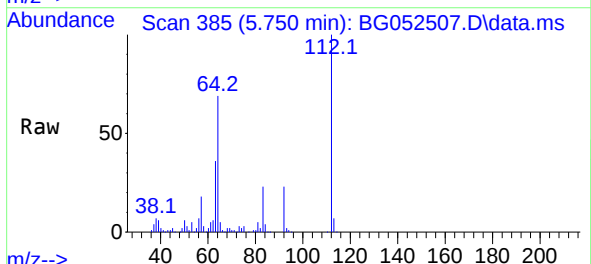
Instrument :
BNA_G
ClientSampleId :
PURGED-WATER

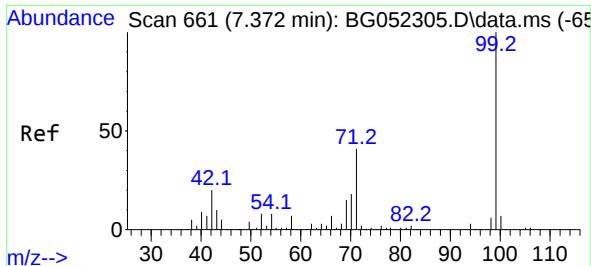
Tgt Ion:152 Resp: 28458
Ion Ratio Lower Upper
152 100
150 148.1 117.8 176.8
115 54.9 50.2 75.2



#5
2-Fluorophenol
Concen: 77.844 ng
RT: 5.750 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

Tgt Ion:112 Resp: 127106
Ion Ratio Lower Upper
112 100
64 69.5 60.4 90.6
63 36.1 33.3 49.9

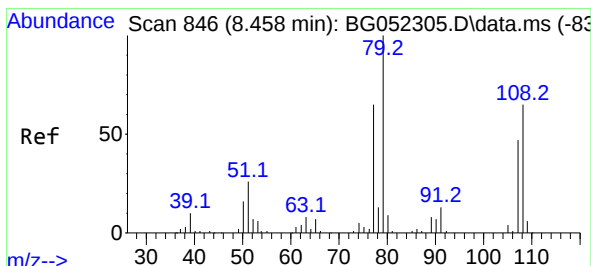
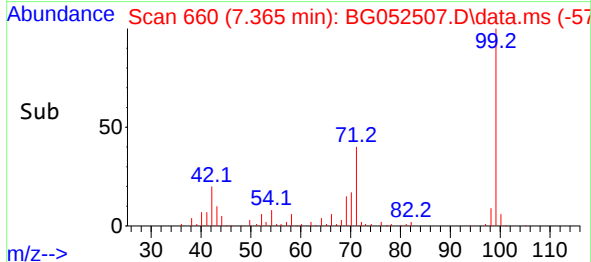
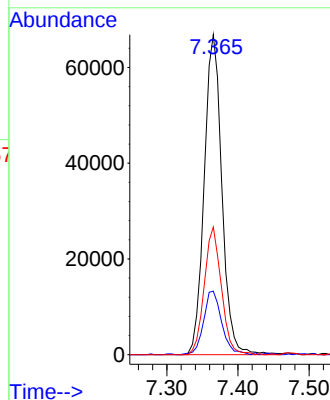
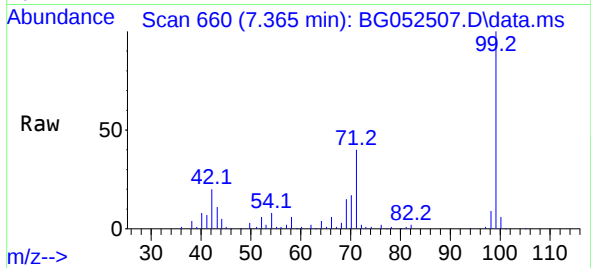




#7
Phenol-d6
Concen: 45.958 ng
RT: 7.365 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

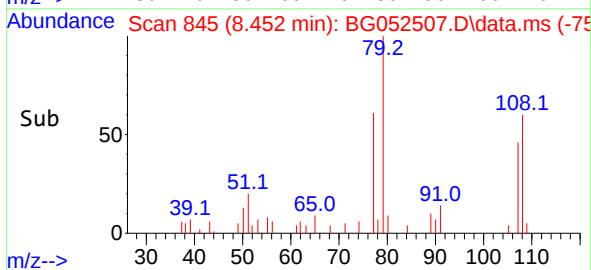
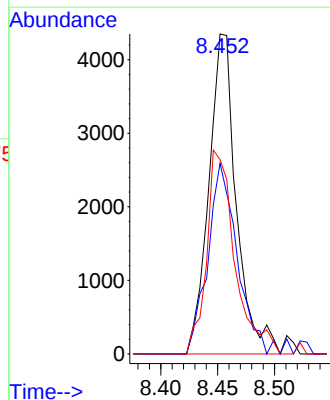
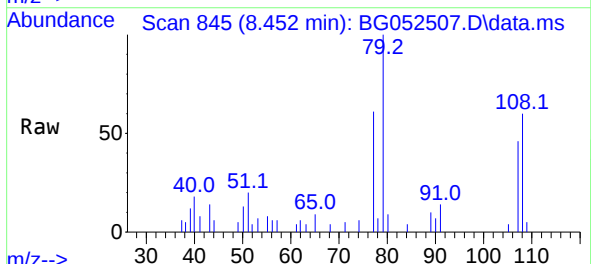
Instrument :
BNA_G
ClientSampleId :
PURGED-WATER

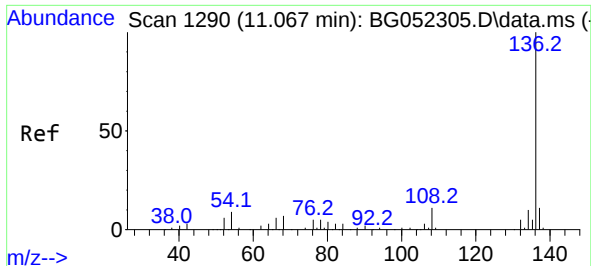
Tgt Ion: 99 Resp: 115785
Ion Ratio Lower Upper
99 100
42 19.9 19.1 28.7
71 39.9 33.4 50.2



#15
Benzyl Alcohol
Concen: 3.508 ng
RT: 8.452 min Scan# 845
Delta R.T. -0.006 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

Tgt Ion: 79 Resp: 7334
Ion Ratio Lower Upper
79 100
108 59.6 53.8 80.6
77 60.8 54.4 81.6

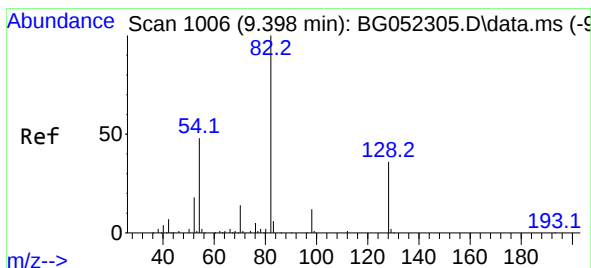
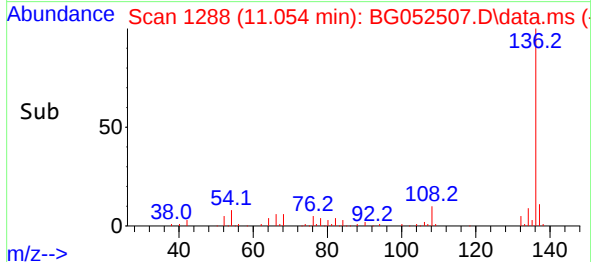
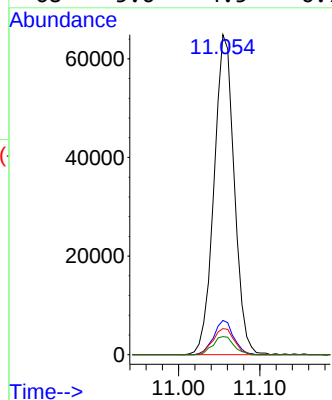
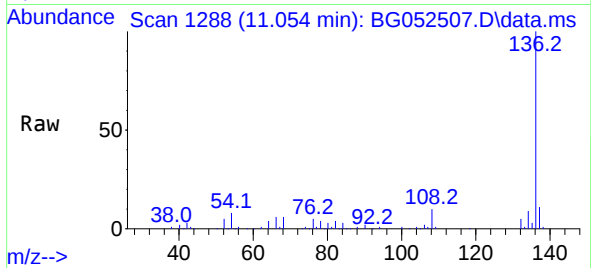




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

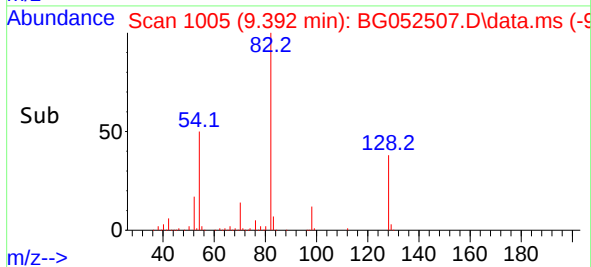
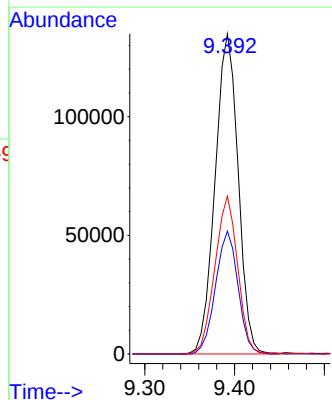
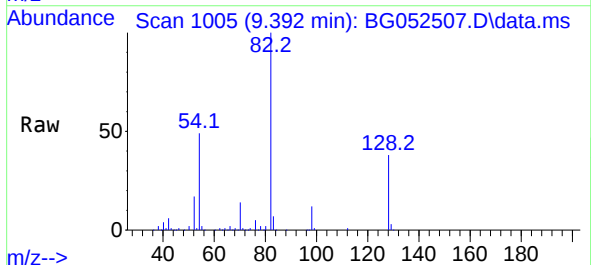
Instrument :
BNA_G
ClientSampleId :
PURGED-WATER

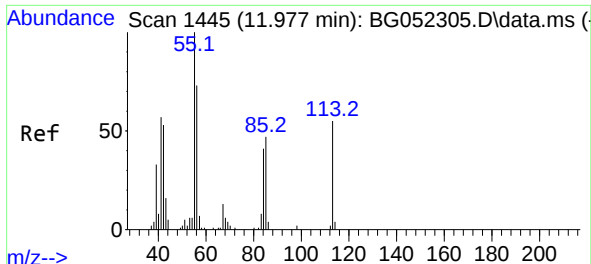
Tgt Ion:136 Resp: 112224
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.2 8.3 12.5#
68 5.6 4.5 6.7



#23
Nitrobenzene-d5
Concen: 93.167 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

Tgt Ion: 82 Resp: 240573
Ion Ratio Lower Upper
82 100
128 38.3 27.0 40.4
54 49.4 41.0 61.6

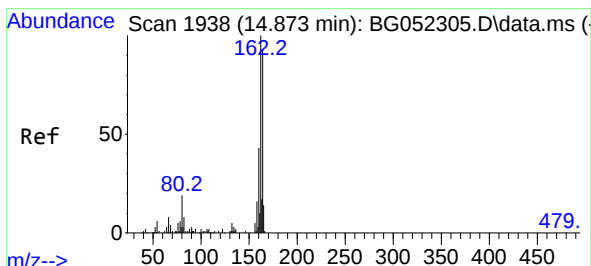
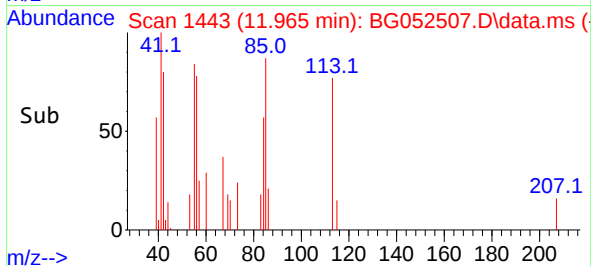
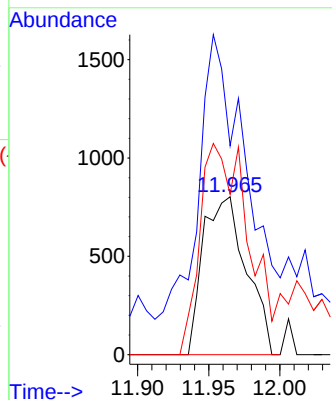
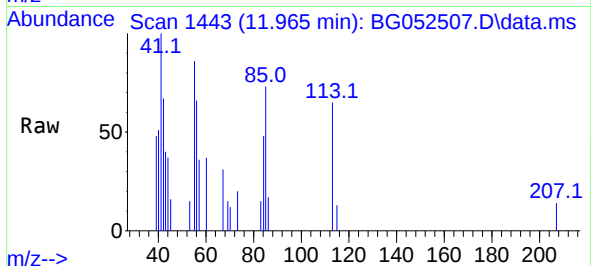




#35
Caprolactam
Concen: 2.526 ng
RT: 11.965 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

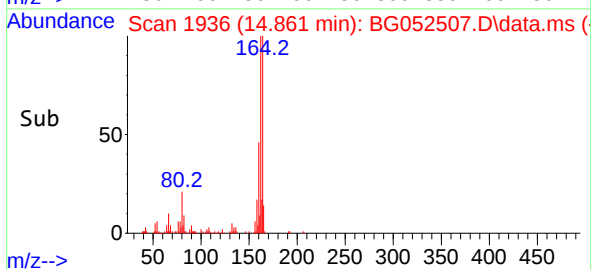
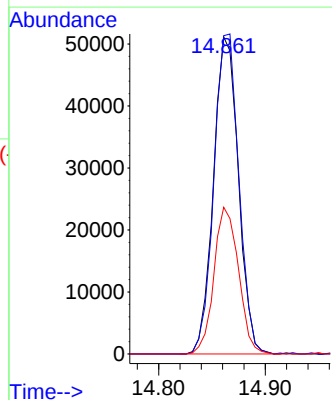
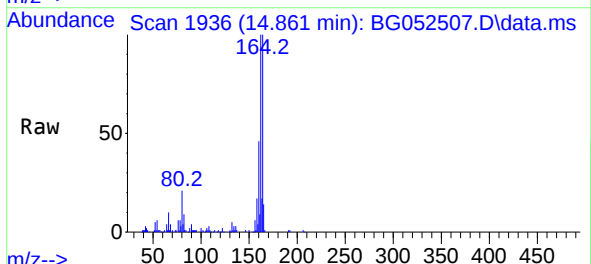
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BNA_G
ClientSampleId :
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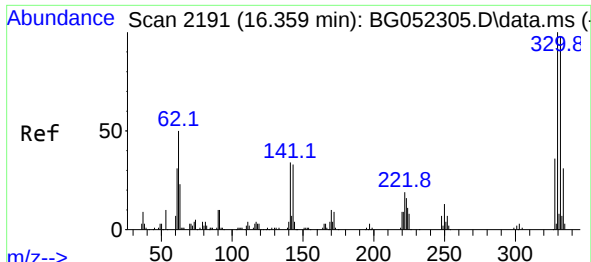
Tgt Ion:113 Resp: 1696
Ion Ratio Lower Upper
113 100
55 132.3 161.4 201.4#
56 101.5 132.6 172.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.861 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

Tgt Ion:164 Resp: 82938
Ion Ratio Lower Upper
164 100
162 100.4 82.2 123.2
160 46.3 36.2 54.2

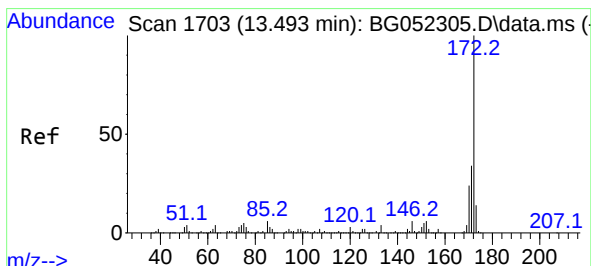
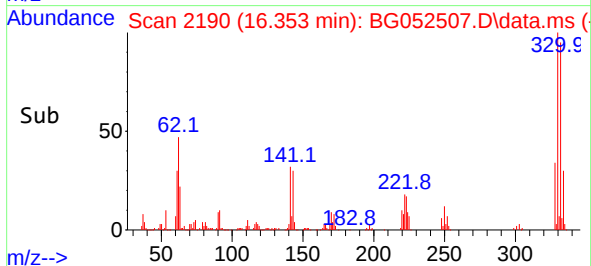
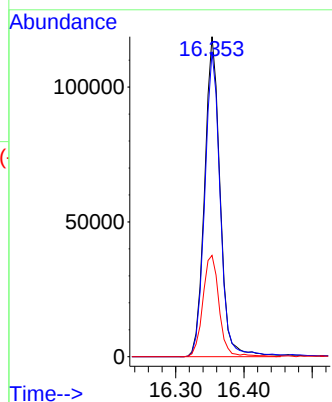
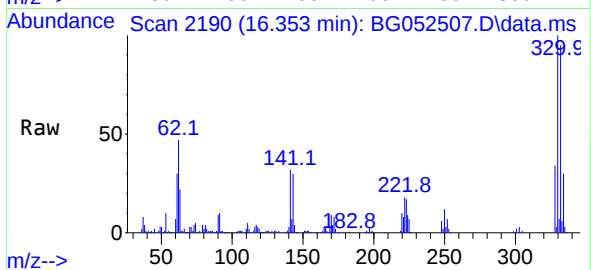




#42
2,4,6-Tribromophenol
Concen: 157.387 ng
RT: 16.353 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

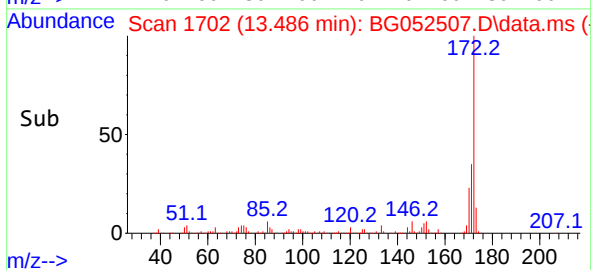
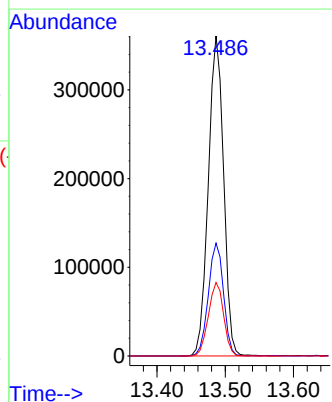
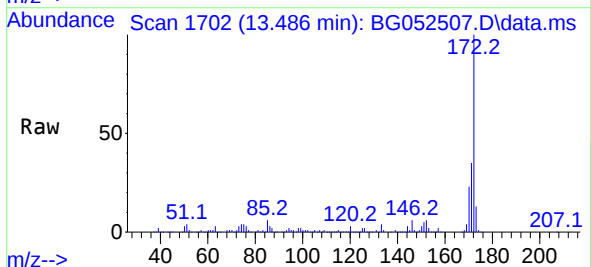
Instrument :
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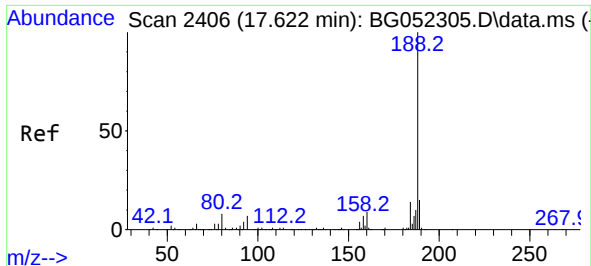
Tgt Ion:330 Resp: 187533
Ion Ratio Lower Upper
330 100
332 95.4 78.6 117.8
141 33.3 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 94.237 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

Tgt Ion:172 Resp: 562477
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 22.9 18.3 27.5

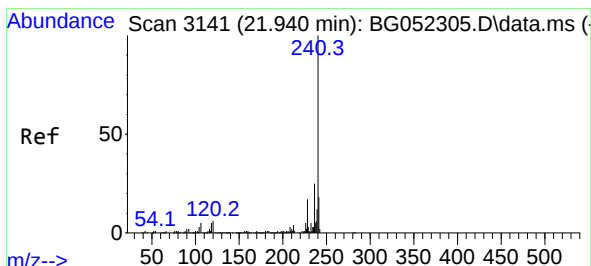
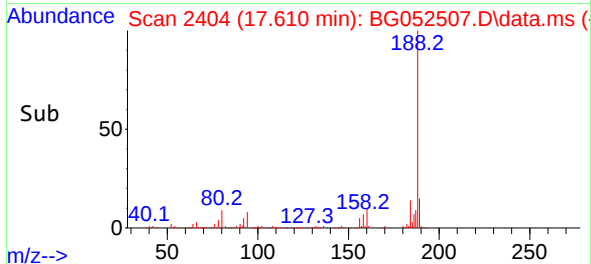
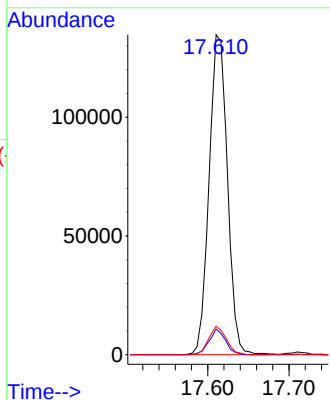
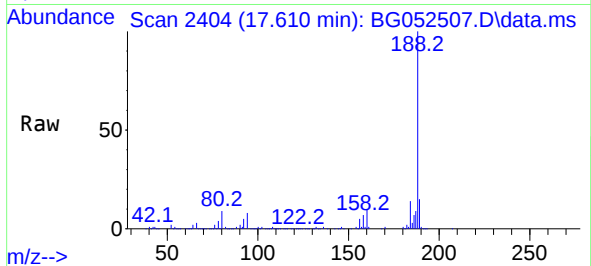




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.610 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

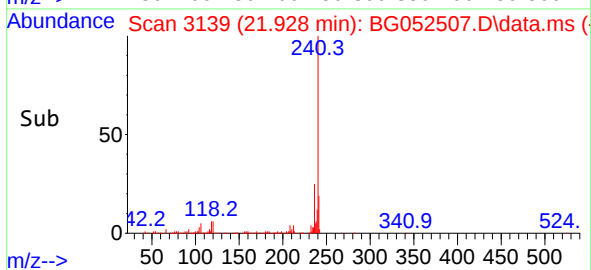
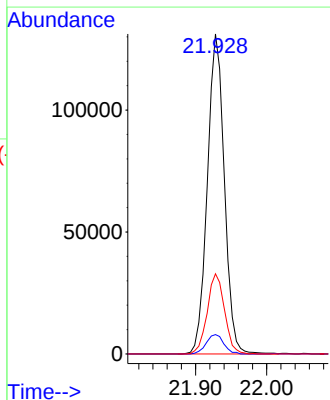
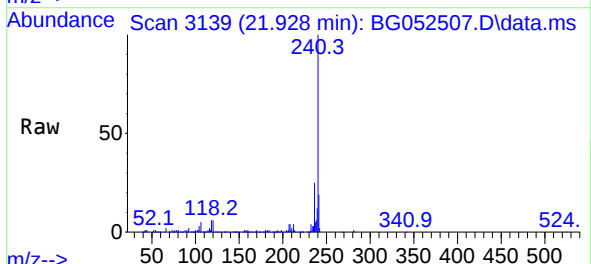
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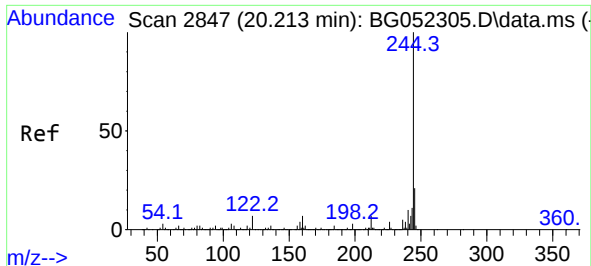
Tgt Ion:188 Resp: 211386
Ion Ratio Lower Upper
188 100
94 8.0 5.9 8.9
80 8.9 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052507.D
Acq: 28 Feb 2022 18:44

Tgt Ion:240 Resp: 218252
Ion Ratio Lower Upper
240 100
120 6.0 4.4 6.6
236 25.1 20.8 31.2

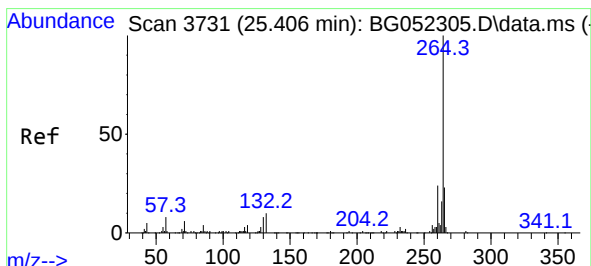
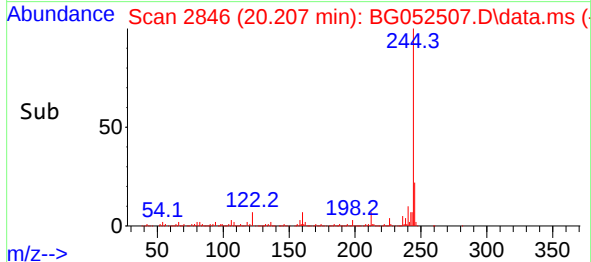
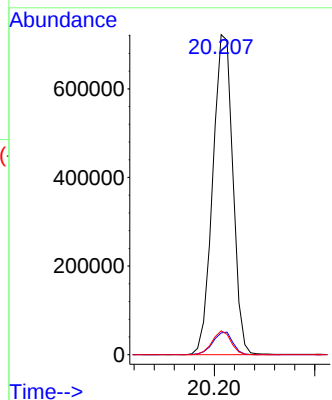
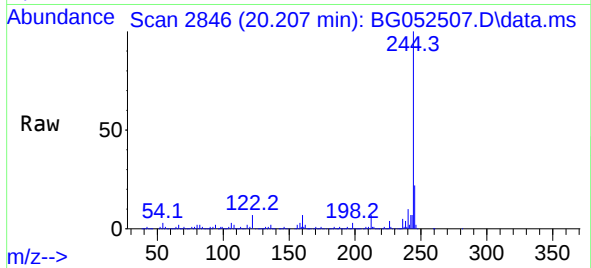




#79
 Terphenyl-d14
 Concen: 81.227 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052507.D
 Acq: 28 Feb 2022 18:44

Instrument :
 BNA_G
 ClientSampleId :
 PURGED-WATER

Tgt Ion:244 Resp: 1003922
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.5 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: BG052507.D
 Acq: 28 Feb 2022 18:44

Tgt Ion:264 Resp: 230591
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.5 27.7
 265 19.9 17.8 26.6

