

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
 Data File : BG051110.D
 Acq On : 18 Nov 2021 18:10
 Operator : CG/JU
 Sample : M4654-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PARKINGLOT-TOP-U-SP

Quant Time: Nov 19 01:36:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 01:16:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	33521	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	143525	20.000	ng	# 0.00
39) Acenaphthene-d10	14.845	164	97497	20.000	ng	-0.01
64) Phenanthrene-d10	17.594	188	217603	20.000	ng	# 0.00
76) Chrysene-d12	21.895	240	184609	20.000	ng	# 0.00
86) Perylene-d12	25.297	264	179306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	208704	93.136	ng	0.00
7) Phenol-d6	7.371	99	281060	88.863	ng	0.00
23) Nitrobenzene-d5	9.392	82	188709	58.202	ng	-0.01
42) 2,4,6-Tribromophenol	16.337	330	88433	90.637	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	370410	60.029	ng	0.00
79) Terphenyl-d14	20.180	244	557730	57.532	ng	0.00

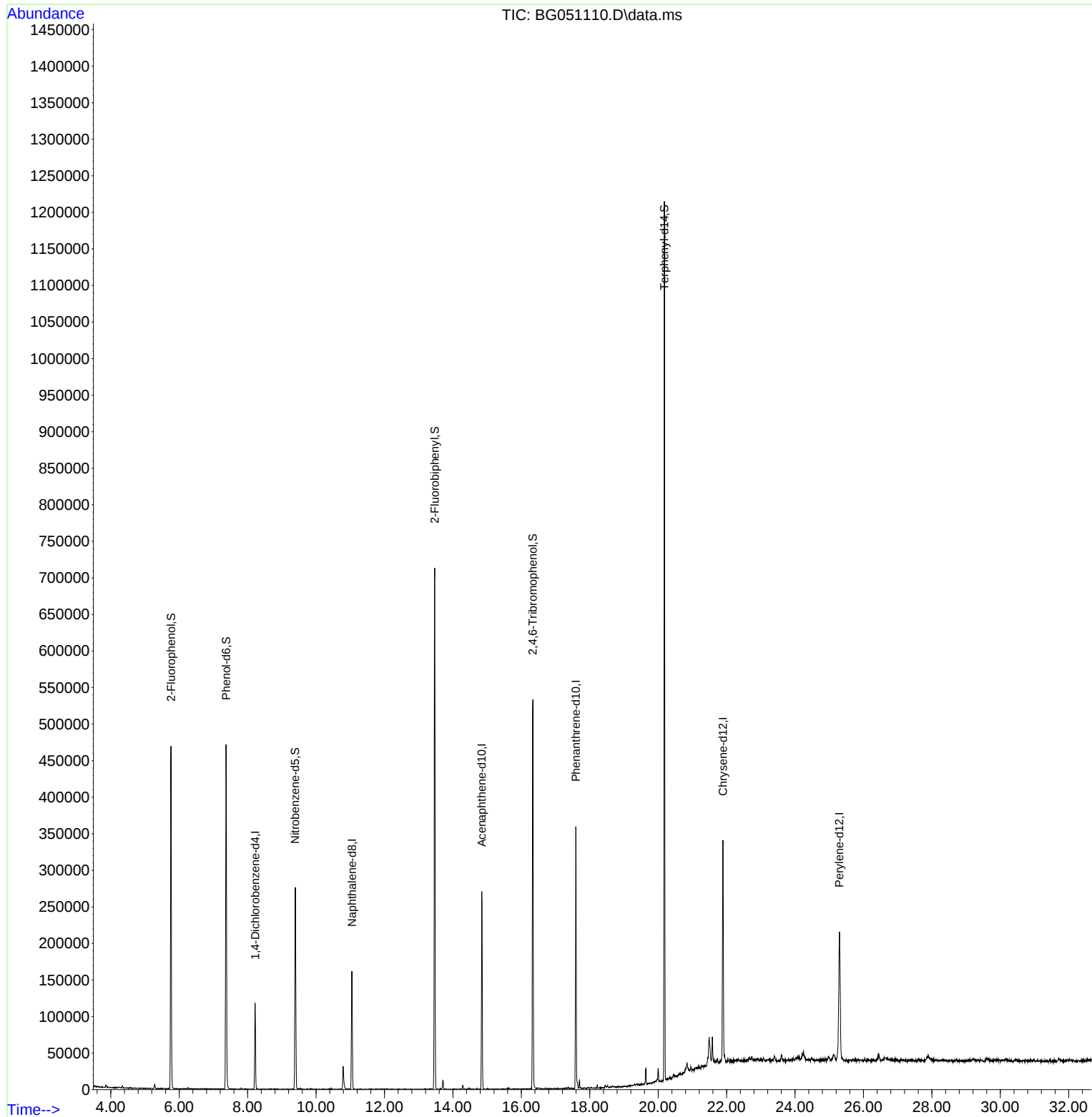
Target Compounds	Qvalue

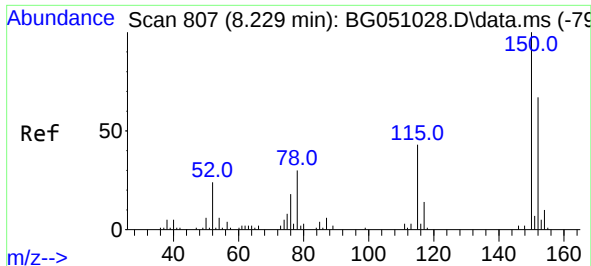
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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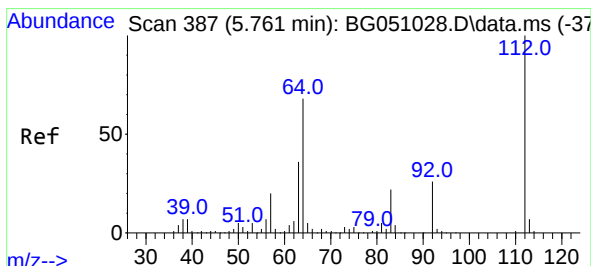
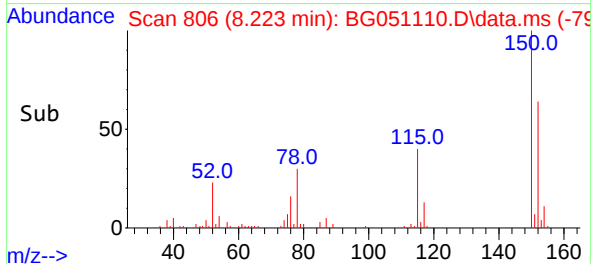
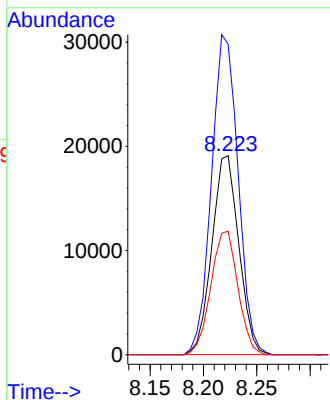
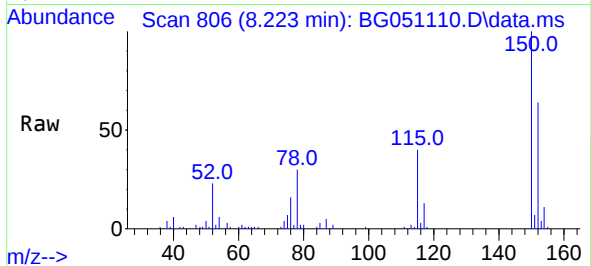




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 807
Delta R.T. -0.006 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

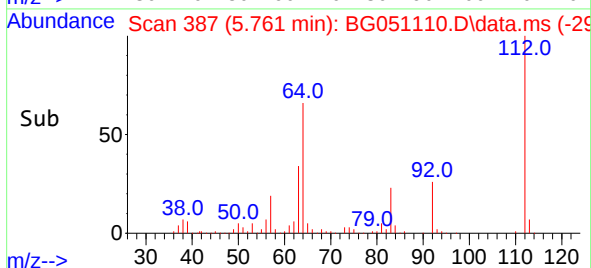
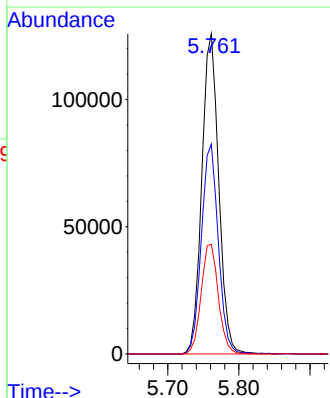
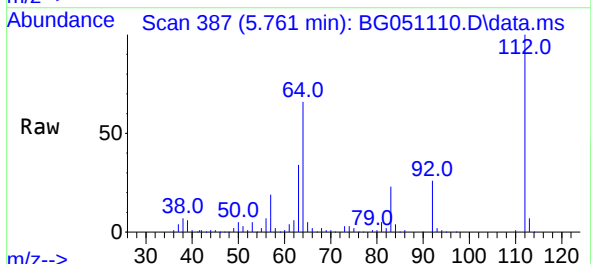
Instrument :
BNA_G
ClientSampleId :
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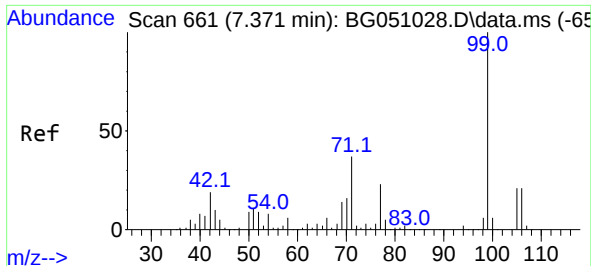
Tgt Ion:152 Resp: 33521
Ion Ratio Lower Upper
152 100
150 156.0 119.4 179.0
115 62.0 60.2 90.4



#5
2-Fluorophenol
Concen: 93.136 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

Tgt Ion:112 Resp: 208704
Ion Ratio Lower Upper
112 100
64 65.6 46.7 70.1
63 34.3 35.3 52.9#

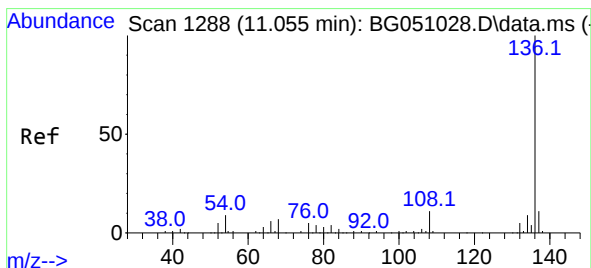
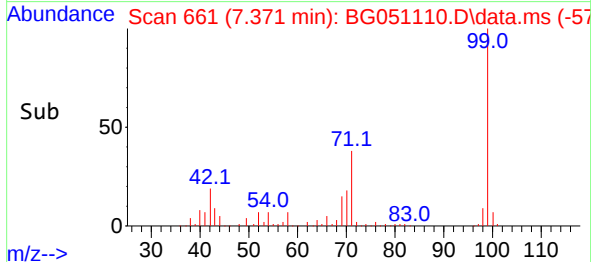
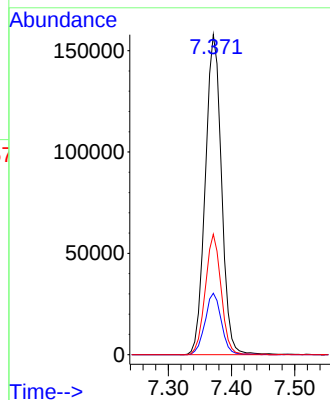
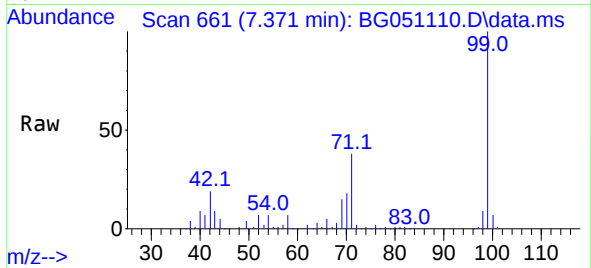




#7
Phenol-d6
Concen: 88.863 ng
RT: 7.371 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

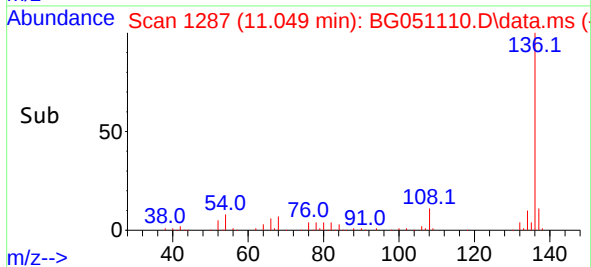
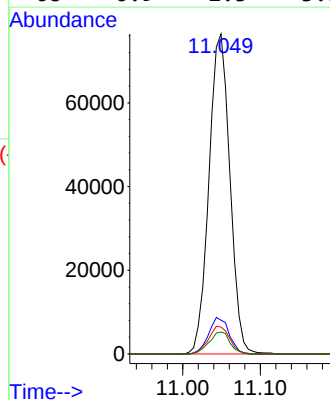
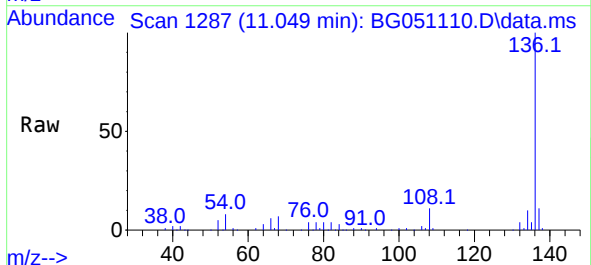
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ClientSampleId :
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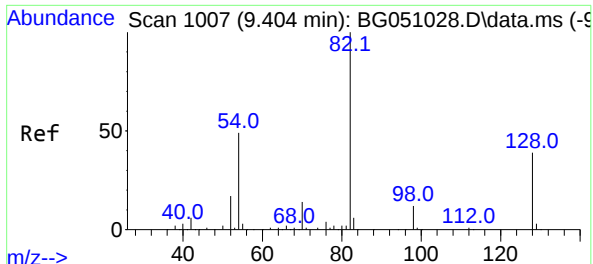
Tgt Ion: 99 Resp: 281060
Ion Ratio Lower Upper
99 100
42 19.2 20.5 30.7#
71 37.7 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

Tgt Ion: 136 Resp: 143525
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 8.4 5.5 8.3#
68 6.9 2.3 3.5#

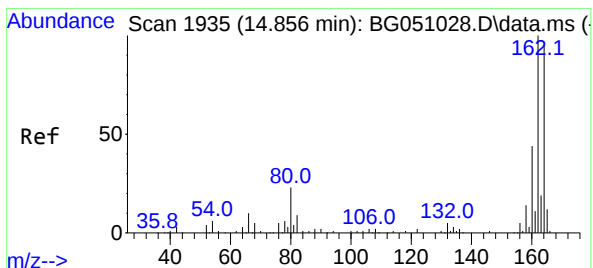
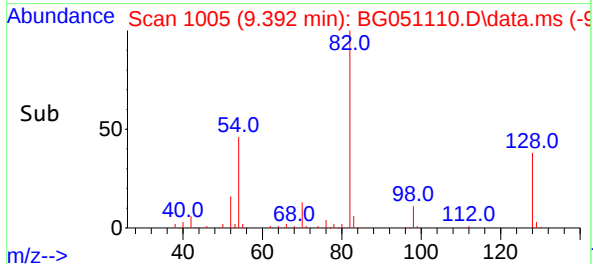
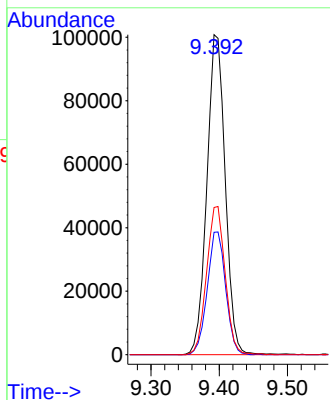
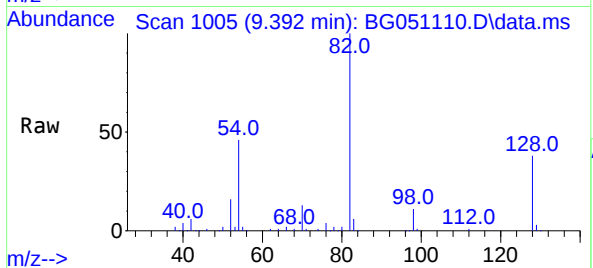




#23
Nitrobenzene-d5
Concen: 58.202 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

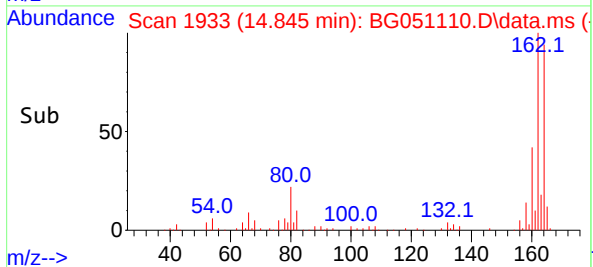
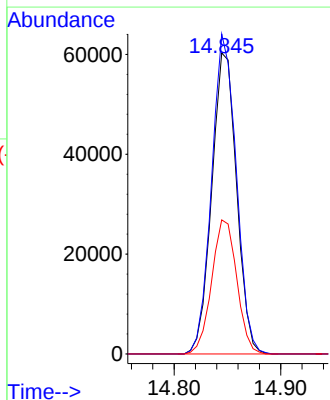
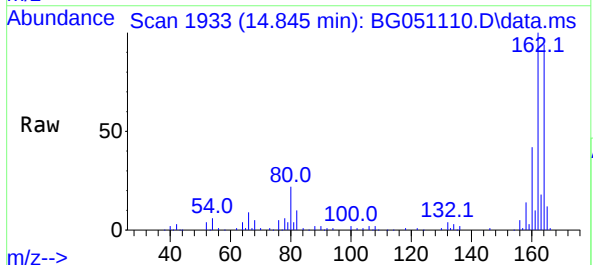
Instrument :
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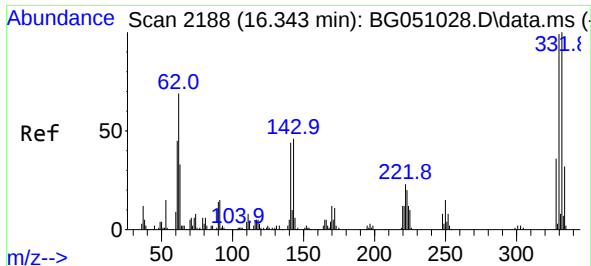
Tgt Ion: 82 Resp: 188709
Ion Ratio Lower Upper
82 100
128 38.3 29.8 44.6
54 46.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.845 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

Tgt Ion:164 Resp: 97497
Ion Ratio Lower Upper
164 100
162 106.3 81.4 122.0
160 44.5 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 90.637 ng

RT: 16.337 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG051110.D

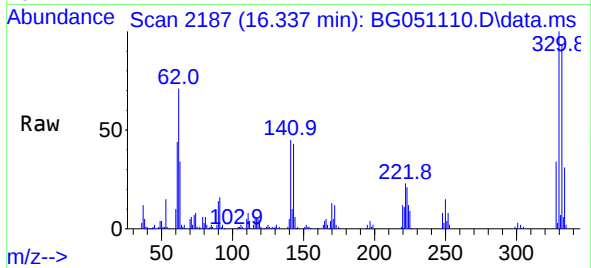
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Instrument :

BNA_G

ClientSampleId :

PARKINGLOT-TOP-U-SP



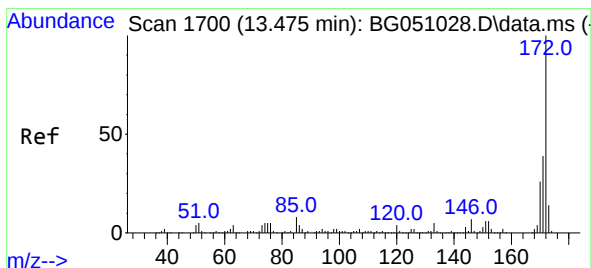
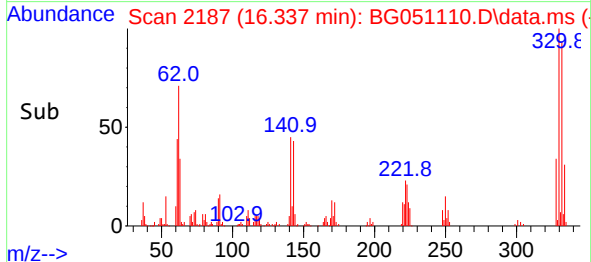
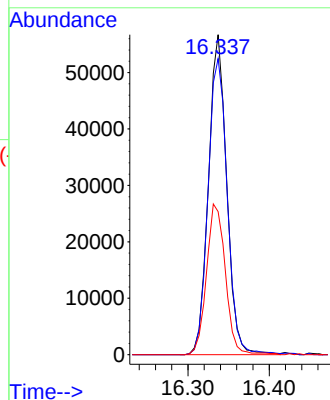
Tgt Ion:330 Resp: 88433

Ion Ratio Lower Upper

330 100

332 97.6 77.3 115.9

141 48.7 35.6 53.4



#45

2-Fluorobiphenyl

Concen: 60.029 ng

RT: 13.470 min Scan# 1699

Delta R.T. -0.005 min

Lab File: BG051110.D

Acq: 18 Nov 2021 18:10

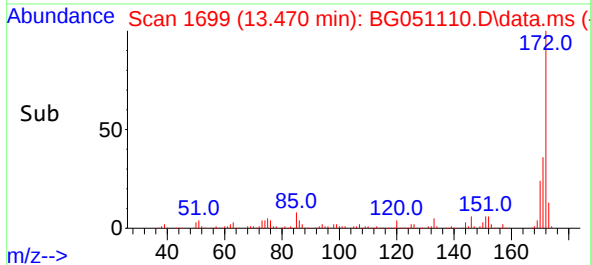
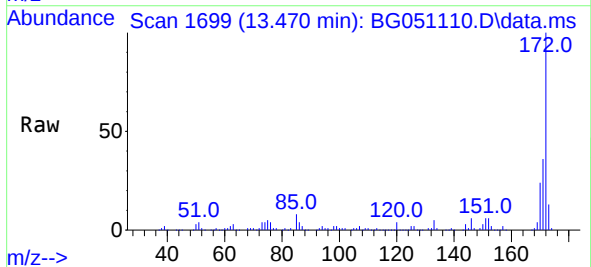
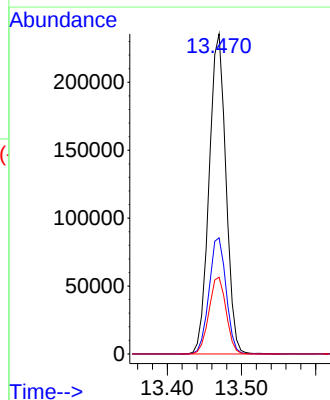
Tgt Ion:172 Resp: 370410

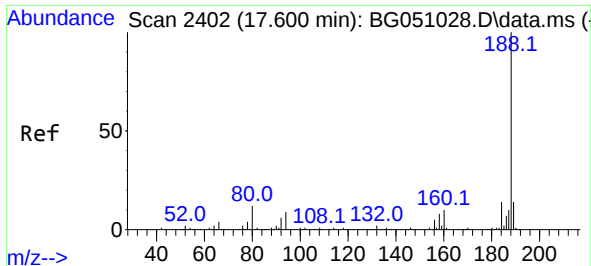
Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

170 24.0 18.6 27.8

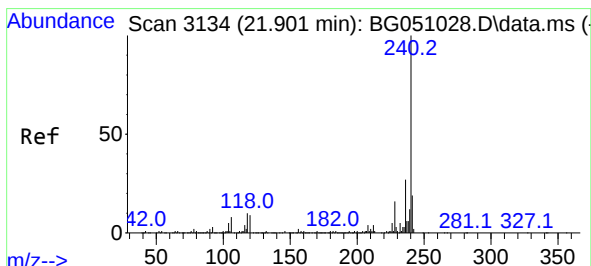
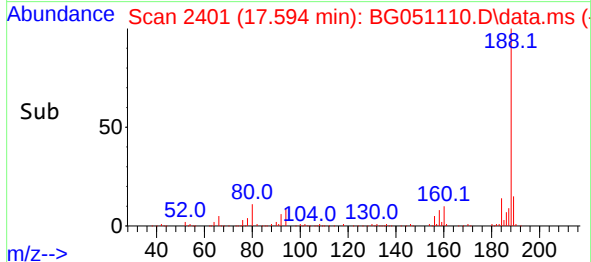
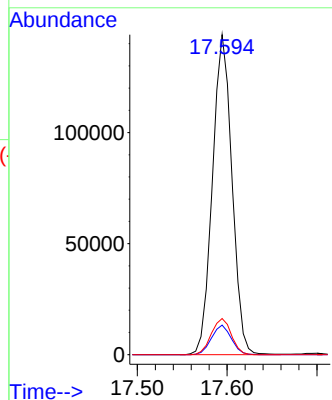
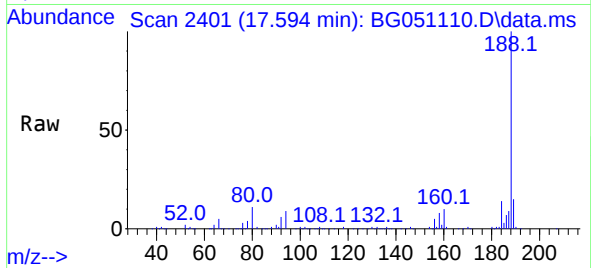




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.594 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

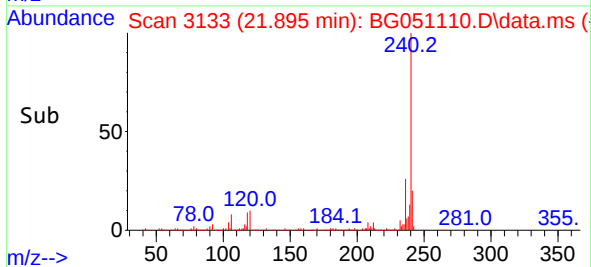
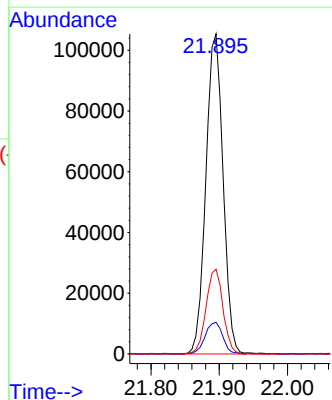
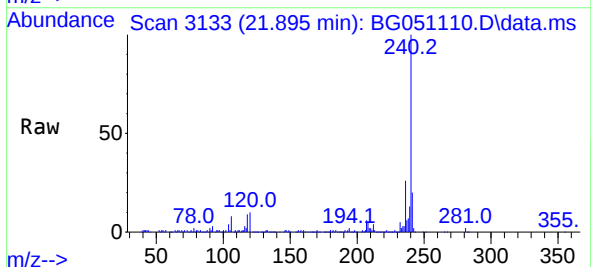
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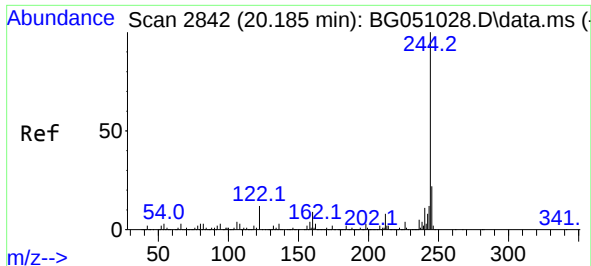
Tgt Ion:188 Resp: 217603
Ion Ratio Lower Upper
188 100
94 9.2 5.4 8.0#
80 11.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG051110.D
Acq: 18 Nov 2021 18:10

Tgt Ion:240 Resp: 184609
Ion Ratio Lower Upper
240 100
120 9.9 4.2 6.2#
236 26.5 21.8 32.6

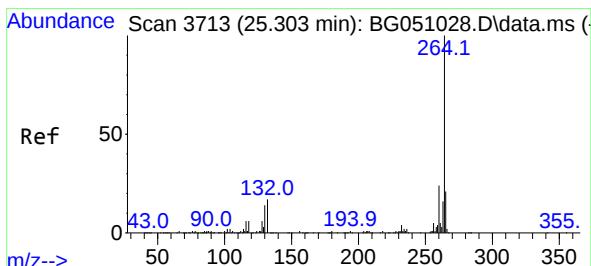
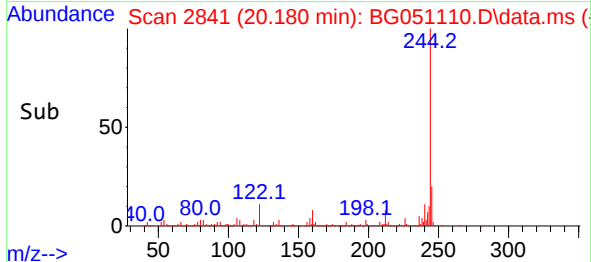
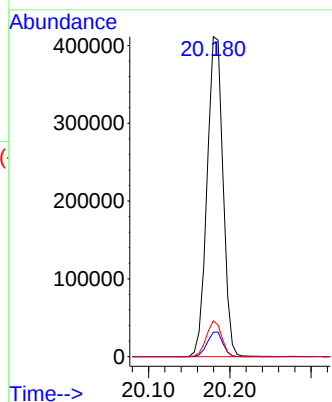
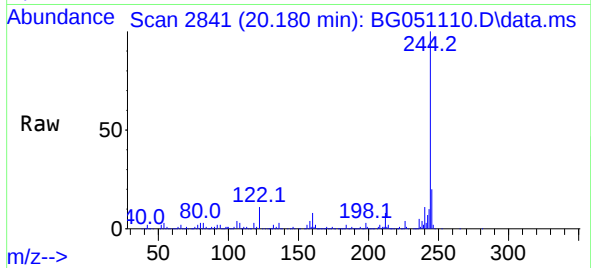




#79
 Terphenyl-d14
 Concen: 57.532 ng
 RT: 20.180 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG051110.D
 Acq: 18 Nov 2021 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PARKINGLOT-TOP-U-SP

Tgt Ion:244 Resp: 557730
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 11.2 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.297 min Scan# 3712
 Delta R.T. -0.005 min
 Lab File: BG051110.D
 Acq: 18 Nov 2021 18:10

Tgt Ion:264 Resp: 179306
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.3 16.9 25.3

