

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051162.D
 Acq On : 21 Nov 2021 00:46
 Operator : CG/JU
 Sample : M4768-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-FIELD

Quant Time: Nov 22 01:28:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	28575	20.000	ng	0.00
21) Naphthalene-d8	11.028	136	118963	20.000	ng	# 0.00
39) Acenaphthene-d10	14.836	164	77761	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	181162	20.000	ng	# 0.00
76) Chrysene-d12	21.880	240	187232	20.000	ng	# 0.00
86) Perylene-d12	25.282	264	182104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	125404	67.841	ng	0.00
7) Phenol-d6	7.356	99	115484	44.357	ng	0.00
23) Nitrobenzene-d5	9.377	82	235619	90.412	ng	0.00
42) 2,4,6-Tribromophenol	16.322	330	112955	136.667	ng	0.00
45) 2-Fluorobiphenyl	13.455	172	471495	91.495	ng	0.00
79) Terphenyl-d14	20.176	244	874187	85.354	ng	0.00

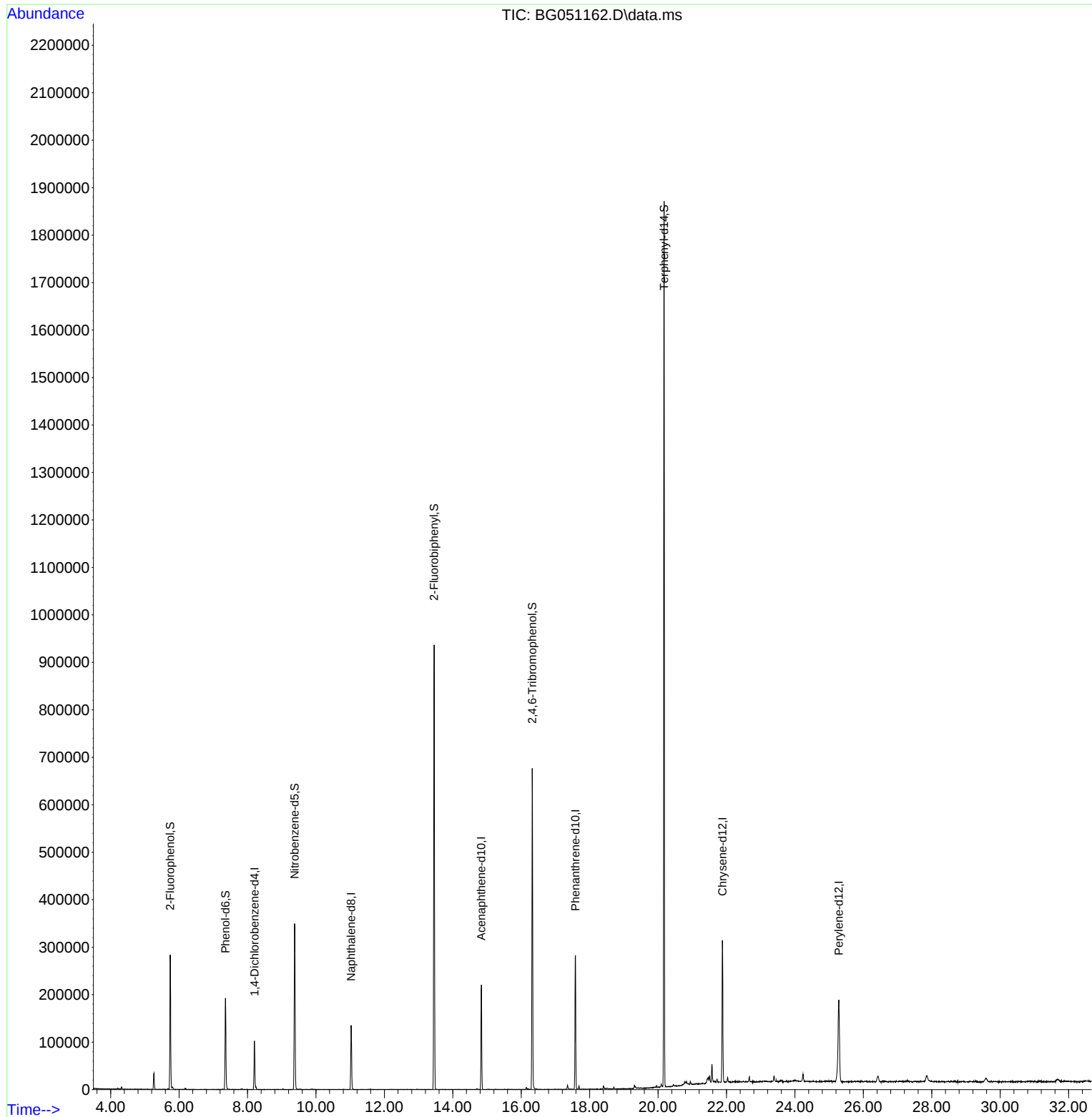
Target Compounds	Qvalue

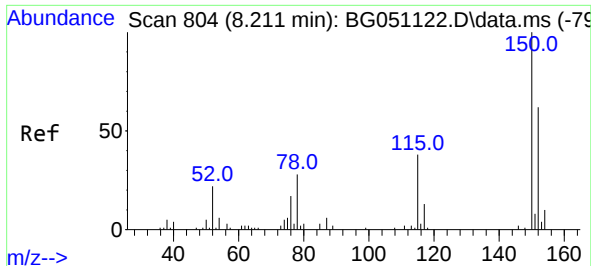
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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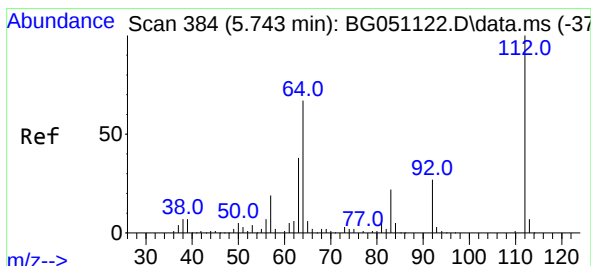
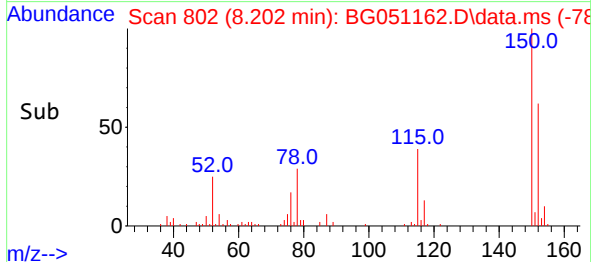
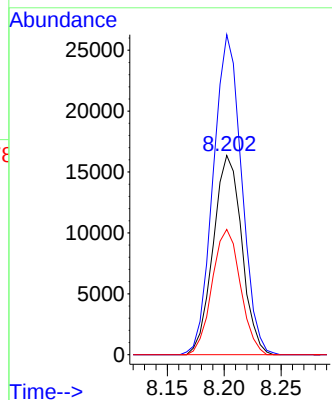
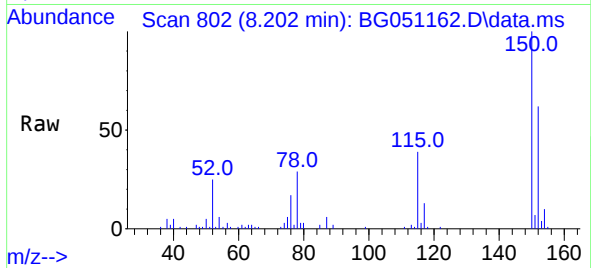




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.202 min Scan# 801
Delta R.T. -0.009 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46

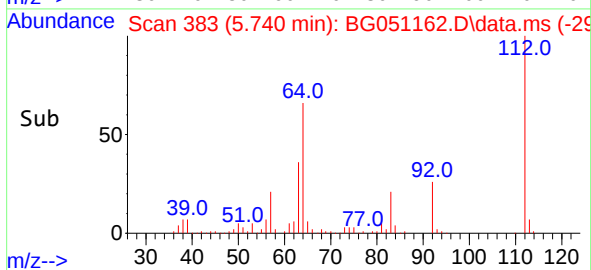
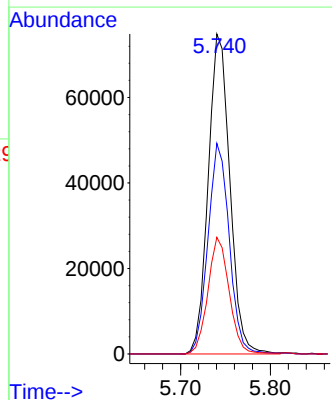
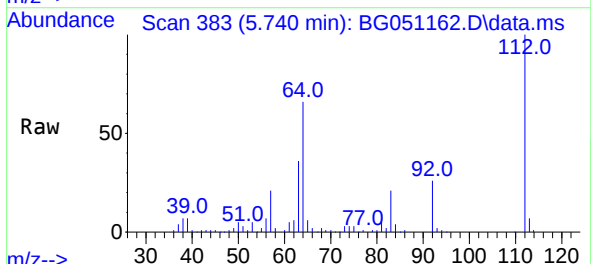
Instrument :
BNA_G
ClientSampleId :
SVOC-FIELD

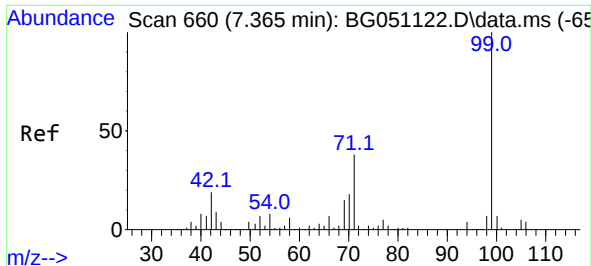
Tgt Ion:152 Resp: 28575
Ion Ratio Lower Upper
152 100
150 160.7 119.4 179.0
115 62.9 60.2 90.4



#5
2-Fluorophenol
Concen: 67.841 ng
RT: 5.740 min Scan# 383
Delta R.T. -0.003 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46

Tgt Ion:112 Resp: 125404
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 36.5 35.3 52.9

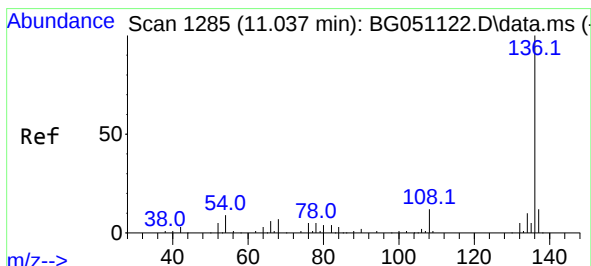
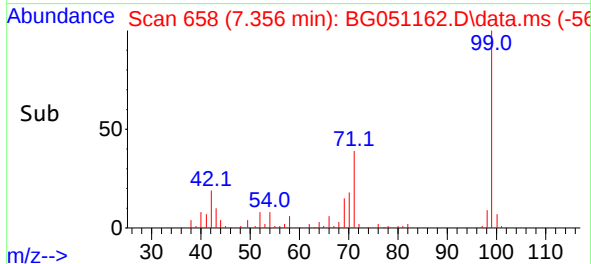
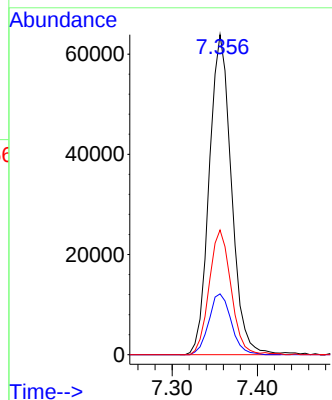
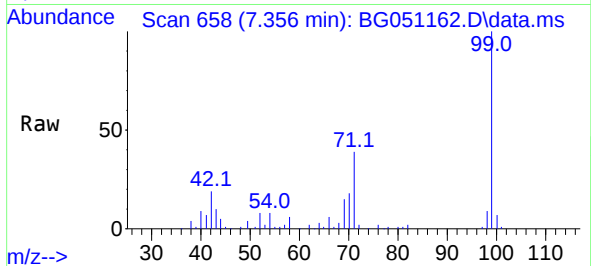




#7
Phenol-d6
Concen: 44.357 ng
RT: 7.356 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46

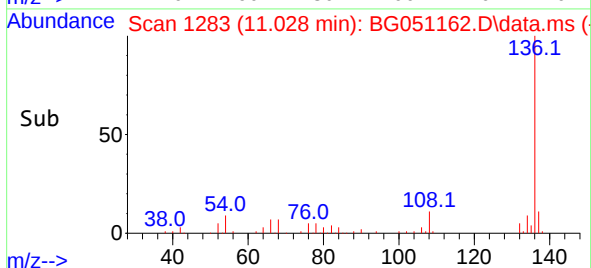
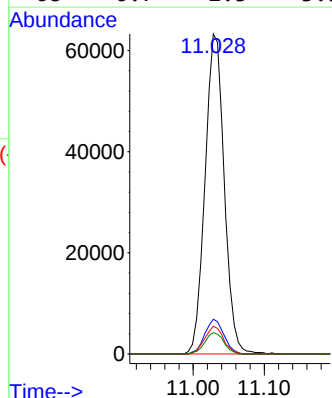
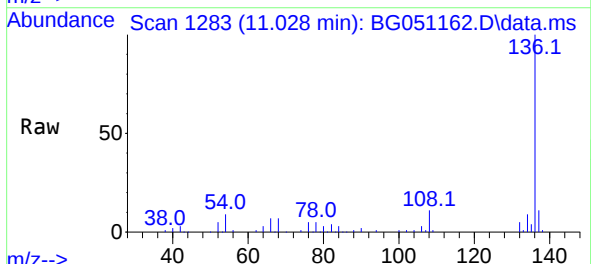
Instrument :
BNA_G
ClientSampleId :
SVOC-FIELD

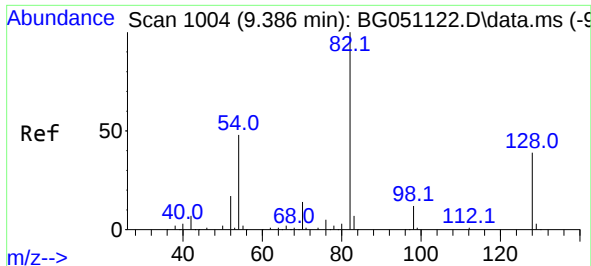
Tgt Ion: 99 Resp: 115484
Ion Ratio Lower Upper
99 100
42 19.0 20.5 30.7#
71 38.9 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.028 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46

Tgt Ion:136 Resp: 118963
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 8.6 5.5 8.3#
68 6.7 2.3 3.5#

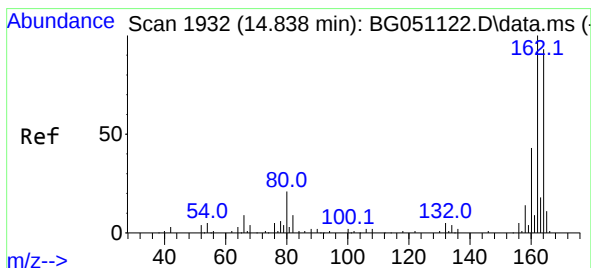
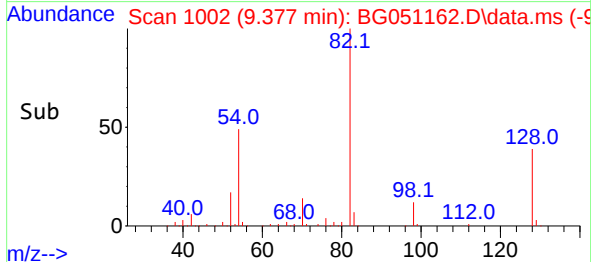
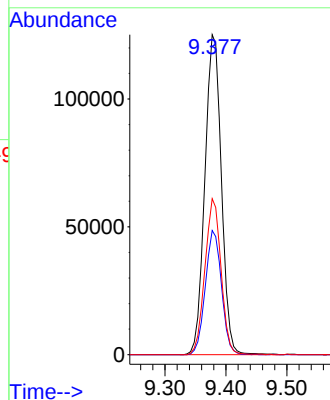
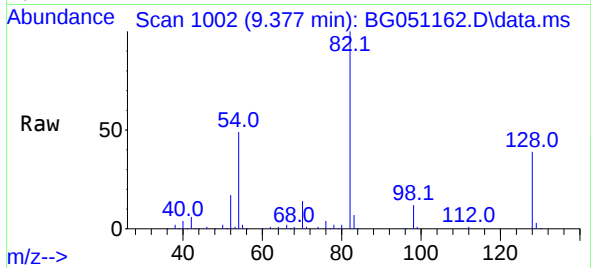




#23
 Nitrobenzene-d5
 Concen: 90.412 ng
 RT: 9.377 min Scan# 1002
 Delta R.T. -0.009 min
 Lab File: BG051162.D
 Acq: 21 Nov 2021 00:46

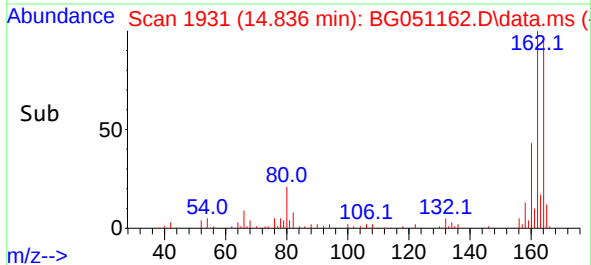
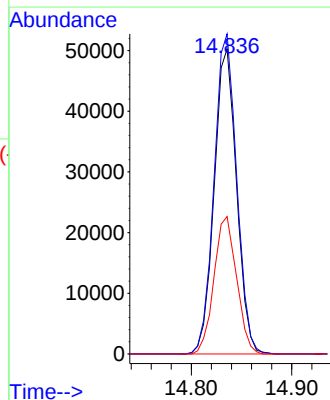
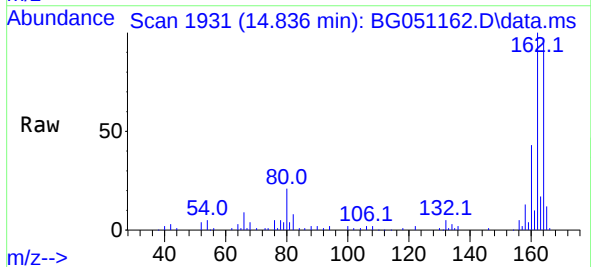
Instrument :
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 ClientSampleId :
 SVOC-FIELD

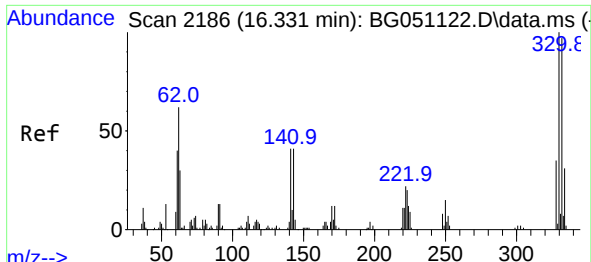
Tgt Ion: 82 Resp: 235619
 Ion Ratio Lower Upper
 82 100
 128 38.8 29.8 44.6
 54 48.7 45.8 68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.836 min Scan# 1931
 Delta R.T. -0.002 min
 Lab File: BG051162.D
 Acq: 21 Nov 2021 00:46

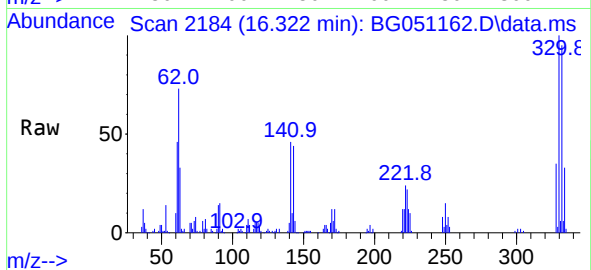
Tgt Ion:164 Resp: 77761
 Ion Ratio Lower Upper
 164 100
 162 104.9 81.4 122.0
 160 45.1 34.9 52.3



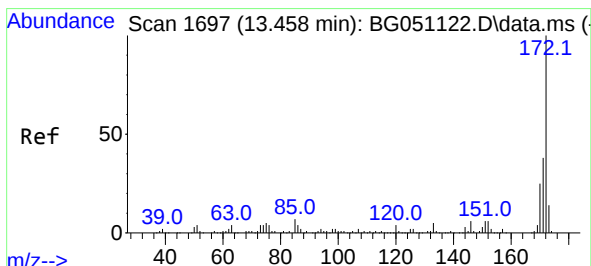
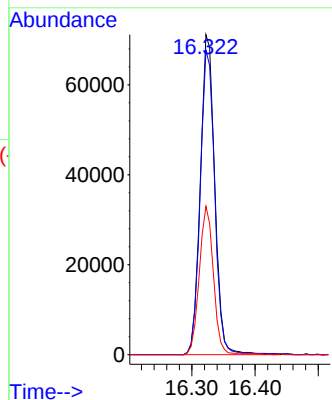
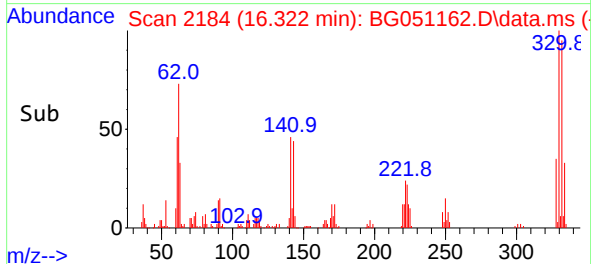


#42
2,4,6-Tribromophenol
Concen: 136.667 ng
RT: 16.322 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46

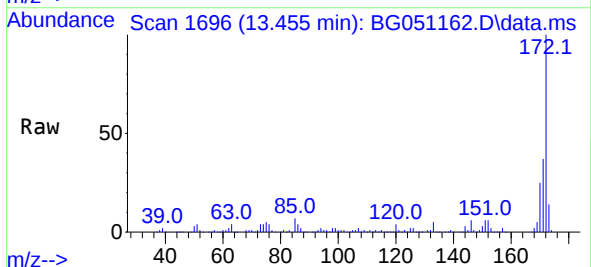
Instrument :
BNA_G
ClientSampleId :
SVOC-FIELD



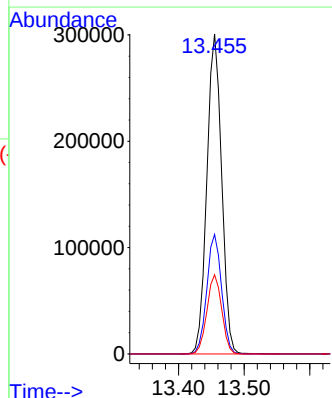
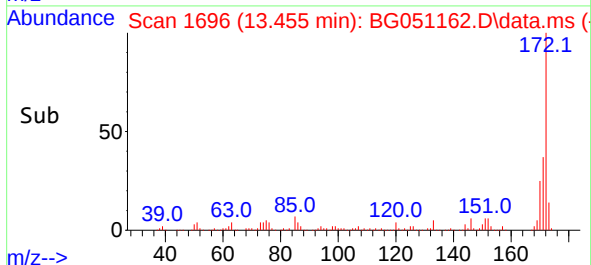
Tgt Ion:330 Resp: 112955
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 45.5 35.6 53.4

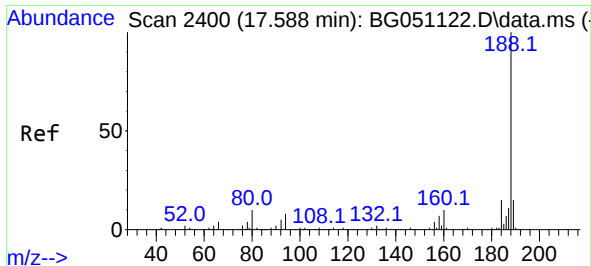


#45
2-Fluorobiphenyl
Concen: 91.495 ng
RT: 13.455 min Scan# 1696
Delta R.T. -0.003 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46



Tgt Ion:172 Resp: 471495
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.8 18.6 27.8

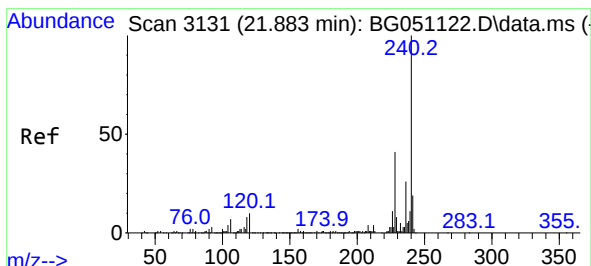
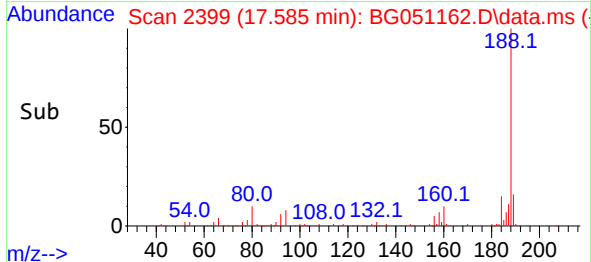
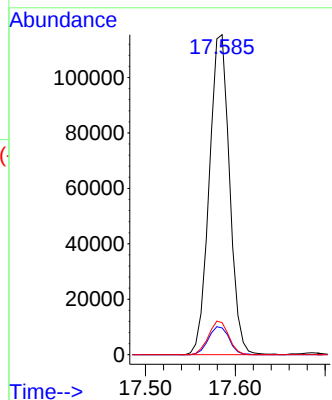
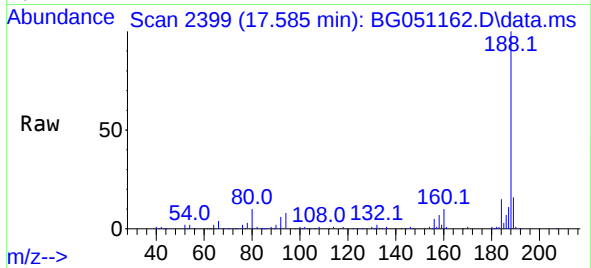




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46

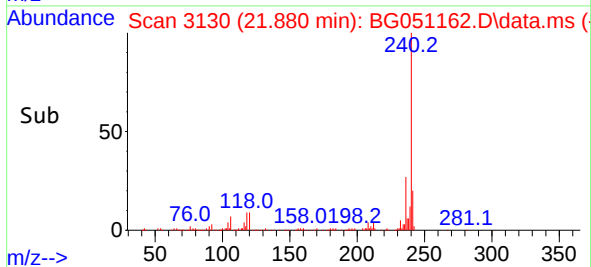
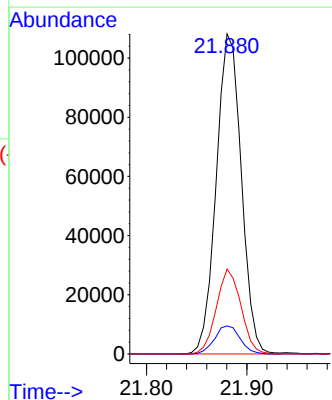
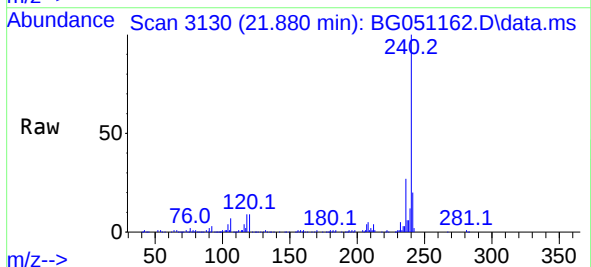
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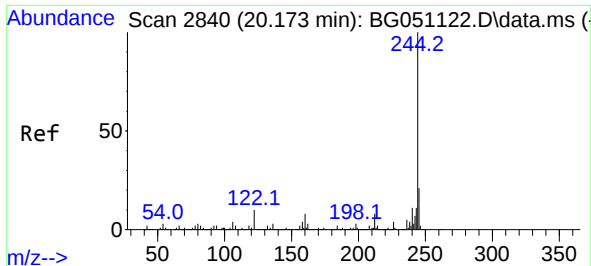
Tgt Ion:188 Resp: 181162
Ion Ratio Lower Upper
188 100
94 8.3 5.4 8.0#
80 10.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 3130
Delta R.T. -0.003 min
Lab File: BG051162.D
Acq: 21 Nov 2021 00:46

Tgt Ion:240 Resp: 187232
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 26.5 21.8 32.6

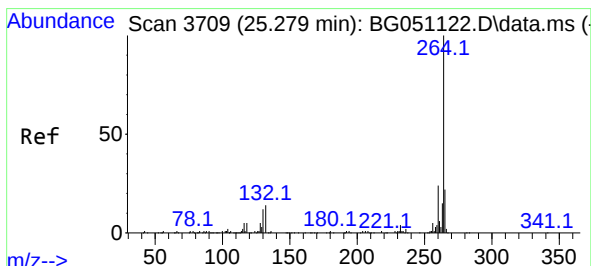
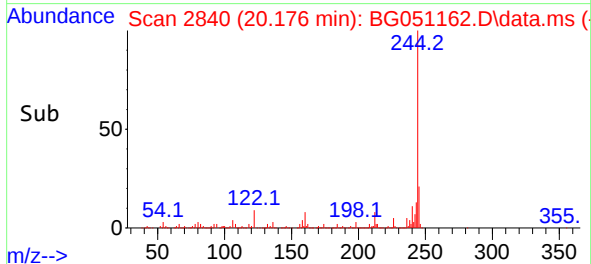
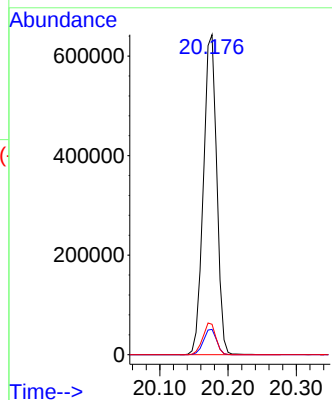
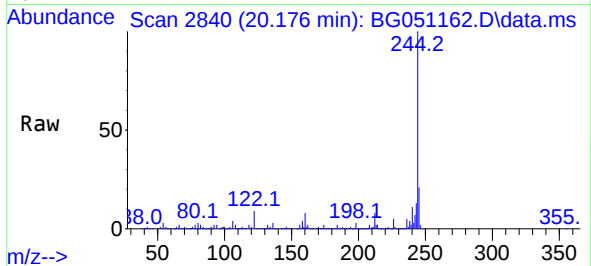




#79
 Terphenyl-d14
 Concen: 85.354 ng
 RT: 20.176 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051162.D
 Acq: 21 Nov 2021 00:46

Instrument :
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 ClientSampleId :
 SVOC-FIELD

Tgt Ion:244 Resp: 874187
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 9.5 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.282 min Scan# 3709
 Delta R.T. 0.003 min
 Lab File: BG051162.D
 Acq: 21 Nov 2021 00:46

Tgt Ion:264 Resp: 182104
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.8 16.9 25.3

