

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051135.D
 Acq On : 19 Nov 2021 23:26
 Operator : CG/JU
 Sample : M4758-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP2

Quant Time: Nov 20 03:39:06 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)

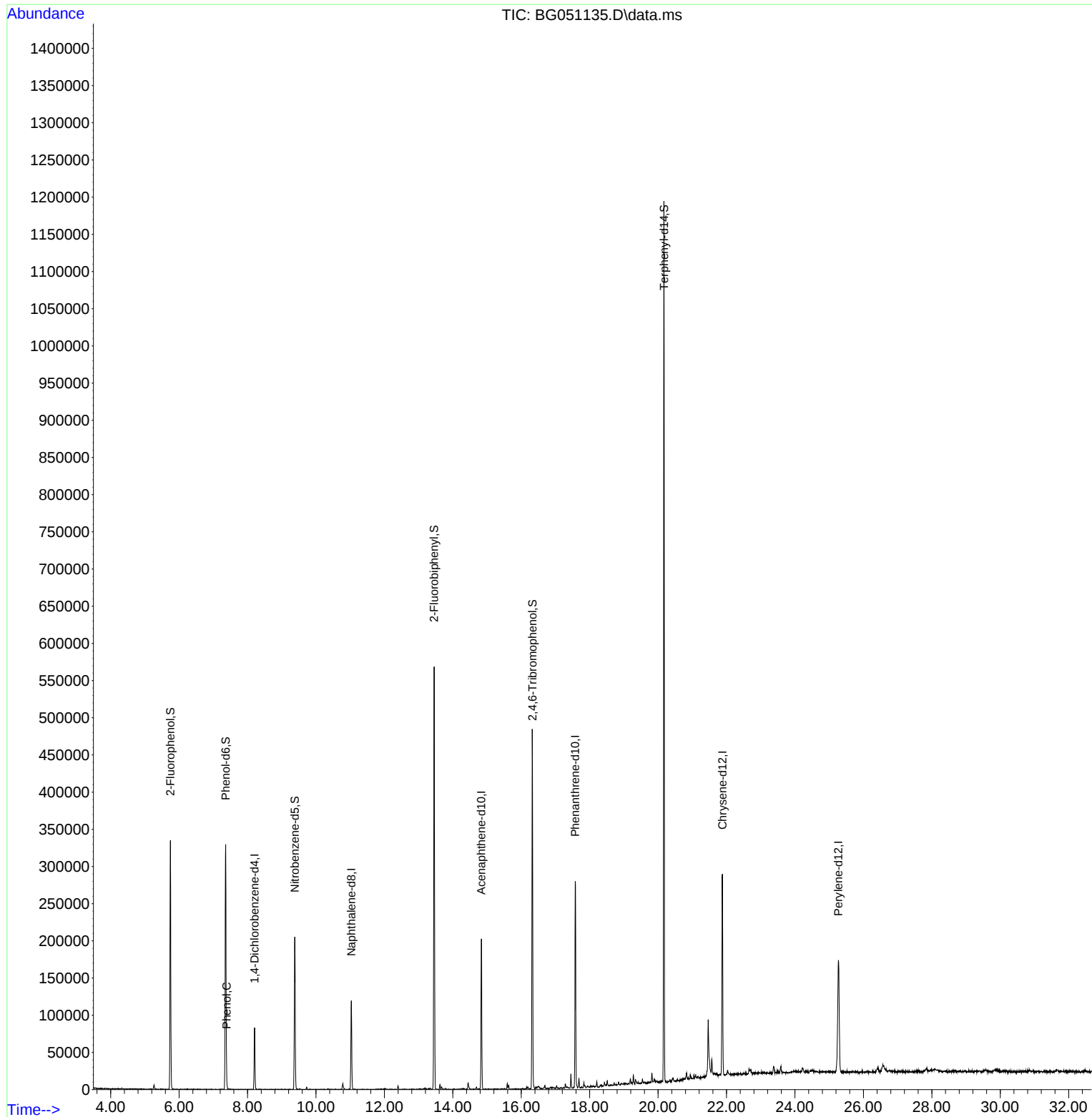
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	23643	20.000	ng	# 0.00
21) Naphthalene-d8	11.033	136	101060	20.000	ng	# 0.00
39) Acenaphthene-d10	14.834	164	72385	20.000	ng	0.00
64) Phenanthrene-d10	17.578	188	180820	20.000	ng	#-0.01
76) Chrysene-d12	21.879	240	170804	20.000	ng	# 0.00
86) Perylene-d12	25.269	264	170286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	145221	94.950	ng	0.00
7) Phenol-d6	7.361	99	195460	90.736	ng	0.00
23) Nitrobenzene-d5	9.382	82	137723	62.209	ng	0.00
42) 2,4,6-Tribromophenol	16.327	330	80664	104.846	ng	0.00
45) 2-Fluorobiphenyl	13.454	172	288905	60.226	ng	0.00
79) Terphenyl-d14	20.169	244	545208	58.353	ng	0.00
Target Compounds						
10) Phenol	7.390	94	4425	2.001	ng	Qvalue 95

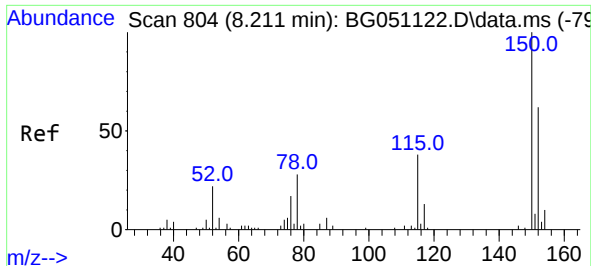
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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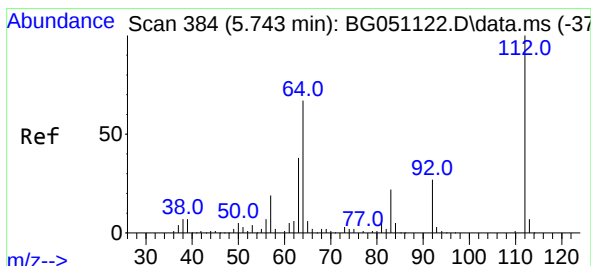
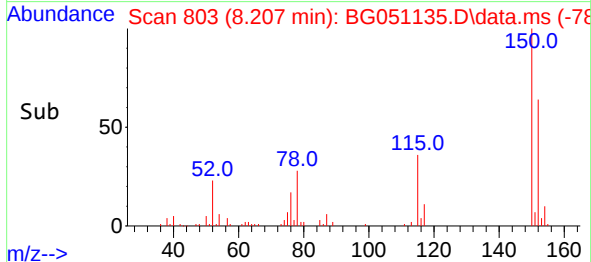
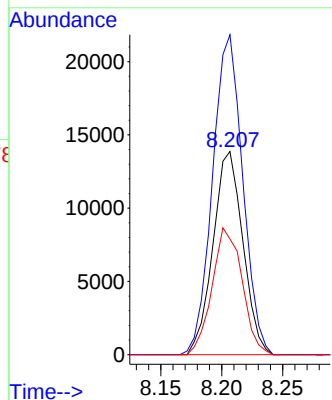
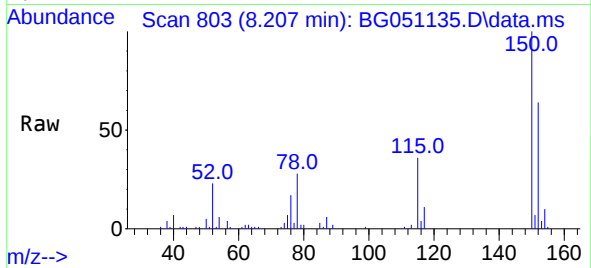




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.207 min Scan# 804
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

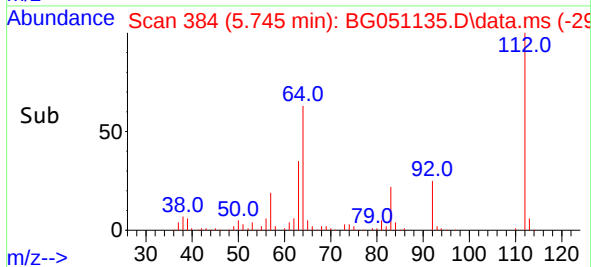
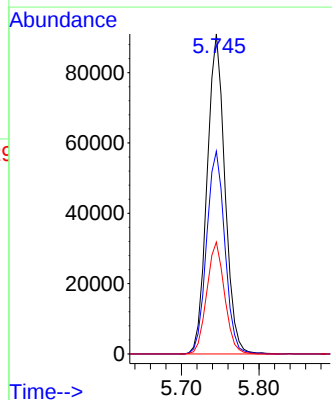
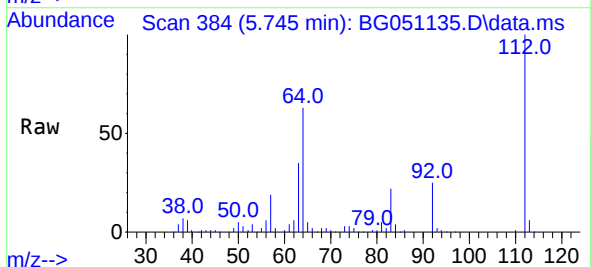
Instrument :
BNA_G
ClientSampleId :
TP2

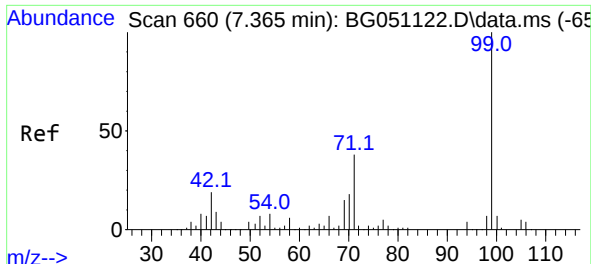
Tgt Ion:152 Resp: 23643
Ion Ratio Lower Upper
152 100
150 157.4 119.4 179.0
115 56.9 60.2 90.4#



#5
2-Fluorophenol
Concen: 94.950 ng
RT: 5.745 min Scan# 384
Delta R.T. 0.002 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

Tgt Ion:112 Resp: 145221
Ion Ratio Lower Upper
112 100
64 63.4 46.7 70.1
63 34.9 35.3 52.9#

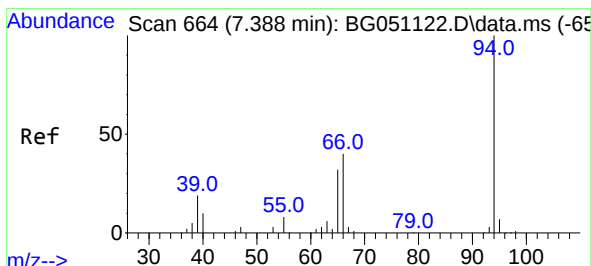
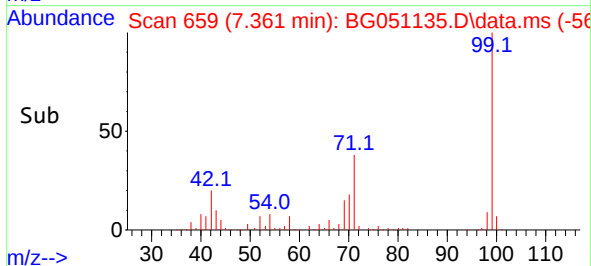
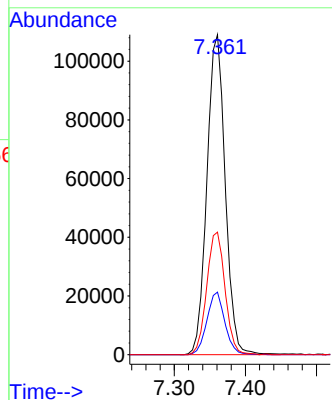
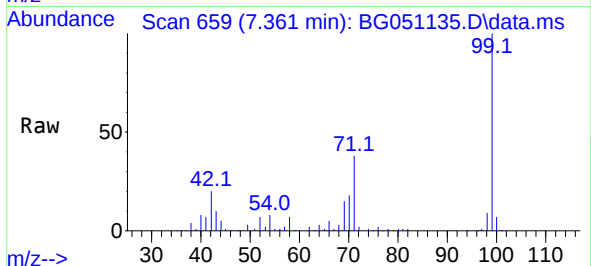




#7
Phenol-d6
Concen: 90.736 ng
RT: 7.361 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

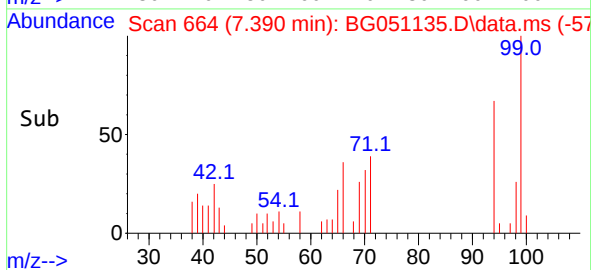
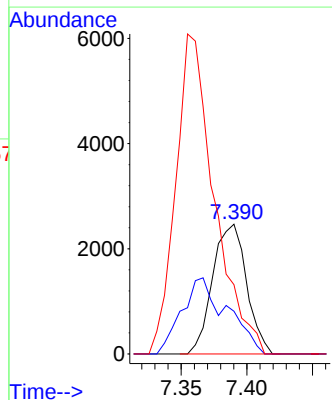
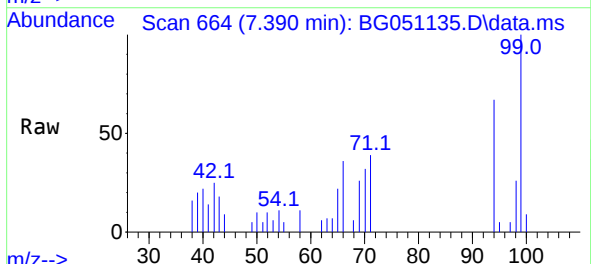
Instrument :
BNA_G
ClientSampleId :
TP2

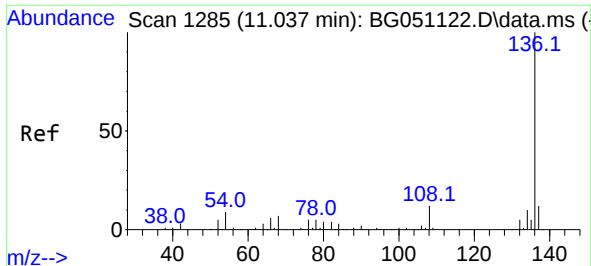
Tgt Ion: 99 Resp: 195460
Ion Ratio Lower Upper
99 100
42 19.5 20.5 30.7#
71 38.3 41.5 62.3#



#10
Phenol
Concen: 2.001 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

Tgt Ion: 94 Resp: 4425
Ion Ratio Lower Upper
94 100
65 32.9 12.9 52.9
66 53.4 39.4 79.4

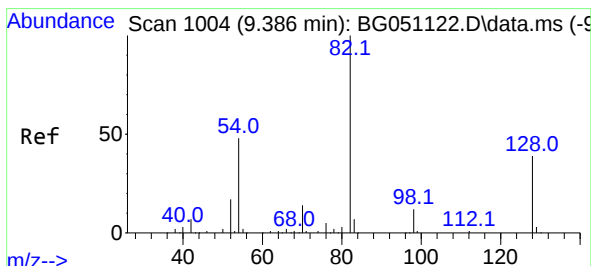
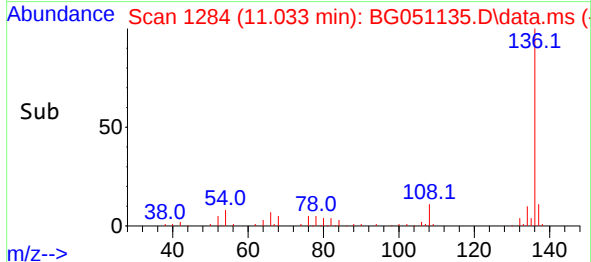
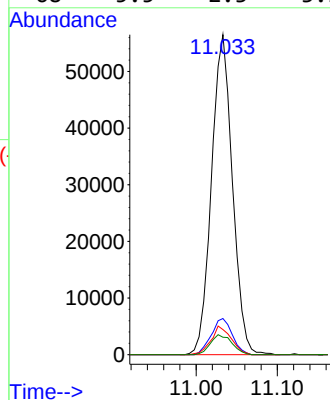
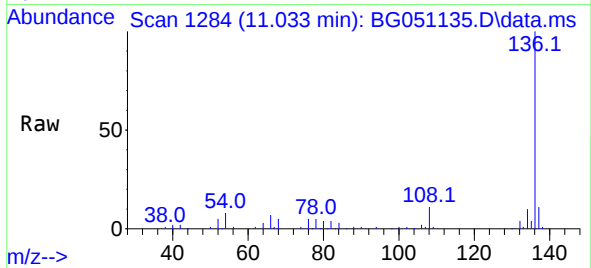




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

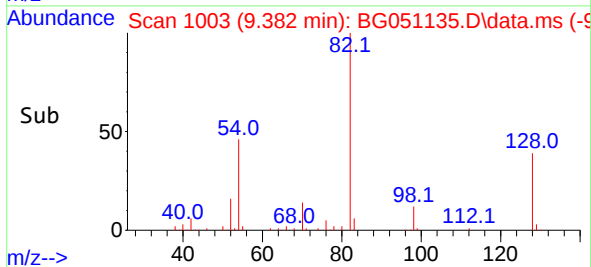
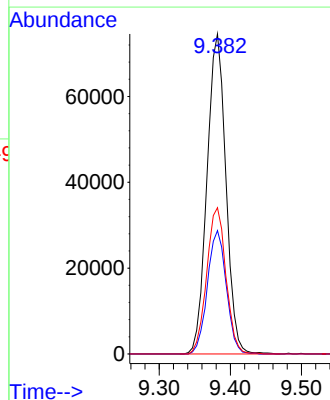
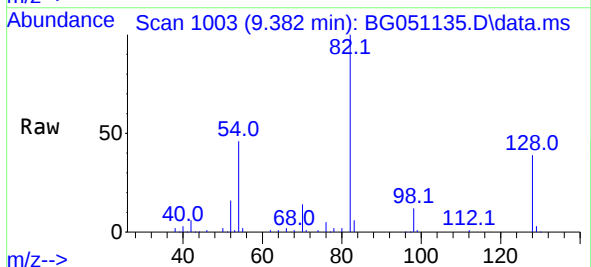
Instrument :
BNA_G
ClientSampleId :
TP2

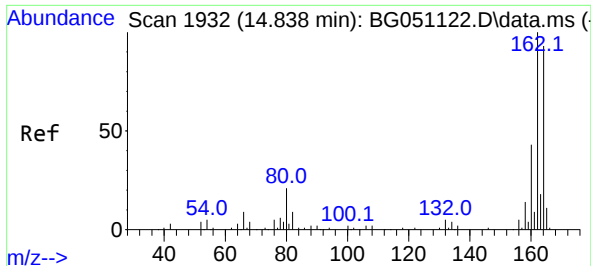
Tgt Ion:136 Resp: 101060
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 7.8 5.5 8.3
68 5.5 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 62.209 ng
RT: 9.382 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

Tgt Ion: 82 Resp: 137723
Ion Ratio Lower Upper
82 100
128 38.5 29.8 44.6
54 45.7 45.8 68.8#

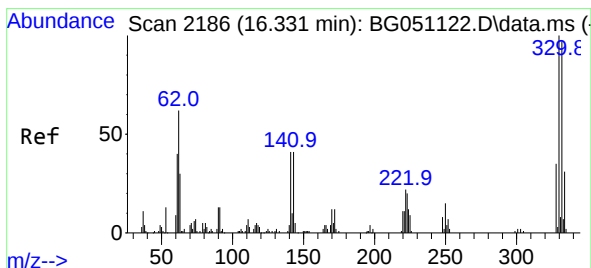
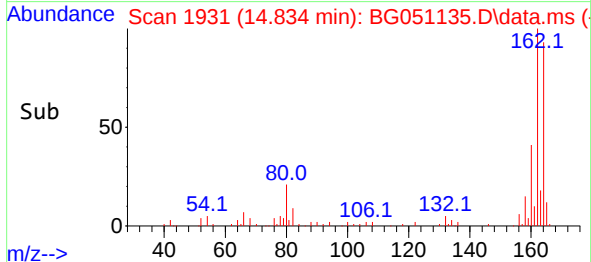
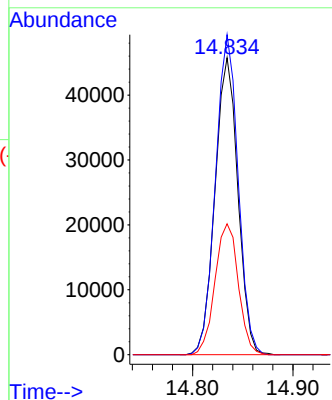
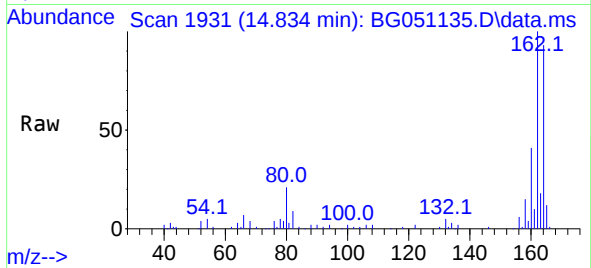




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

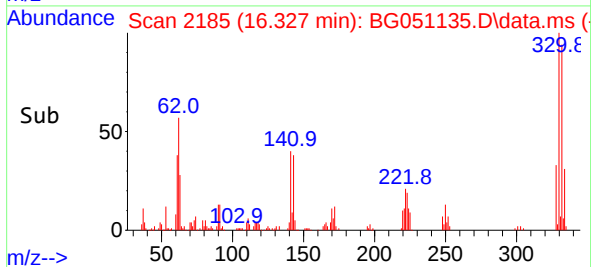
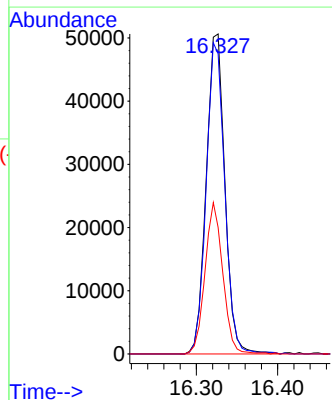
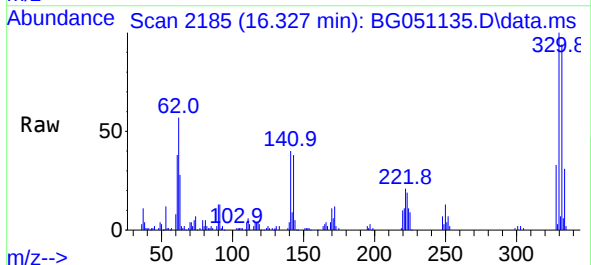
Instrument :
BNA_G
ClientSampleId :
TP2

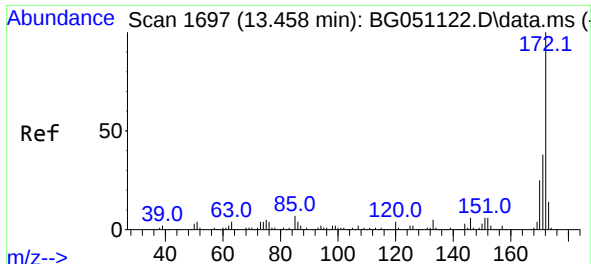
Tgt Ion:164 Resp: 72385
Ion Ratio Lower Upper
164 100
162 107.7 81.4 122.0
160 44.0 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 104.846 ng
RT: 16.327 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

Tgt Ion:330 Resp: 80664
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 45.2 35.6 53.4

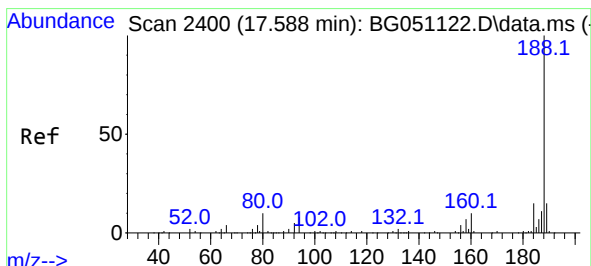
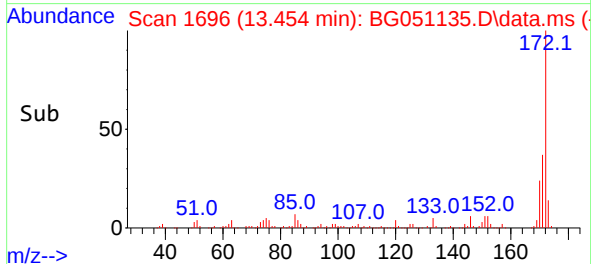
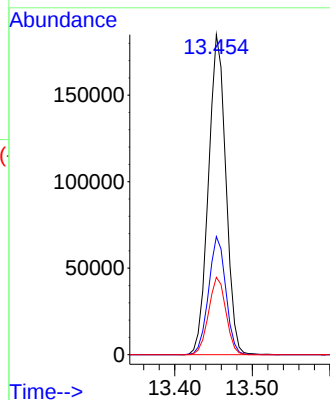
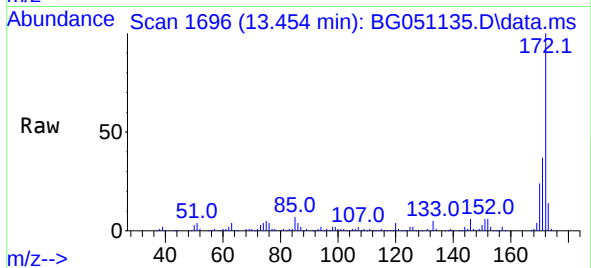




#45
2-Fluorobiphenyl
Concen: 60.226 ng
RT: 13.454 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

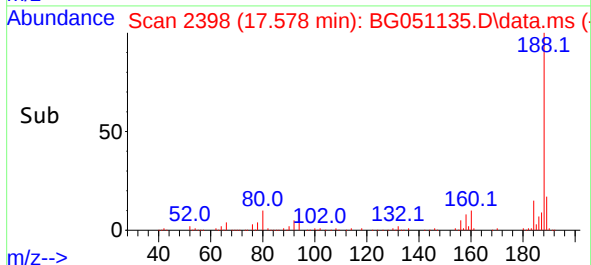
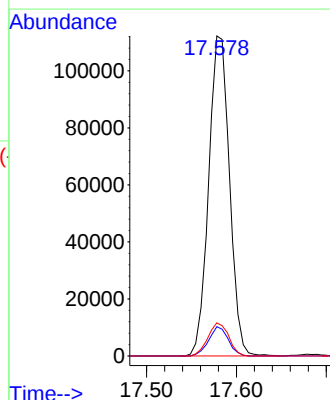
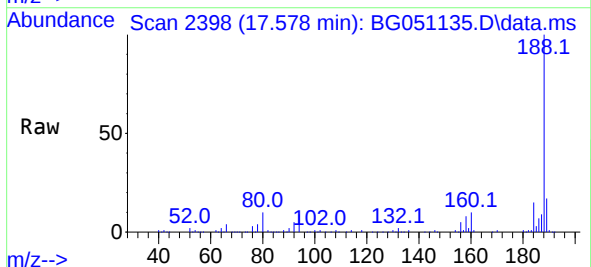
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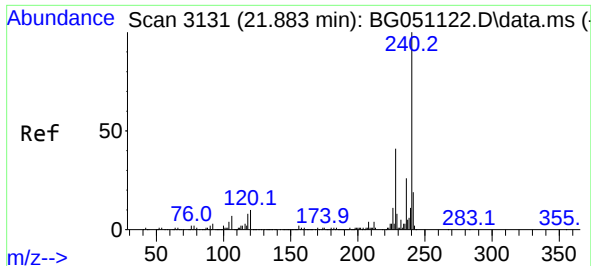
Tgt Ion:172 Resp: 288905
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.578 min Scan# 2398
Delta R.T. -0.010 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

Tgt Ion:188 Resp: 180820
Ion Ratio Lower Upper
188 100
94 9.1 5.4 8.0#
80 10.3 3.7 5.5#

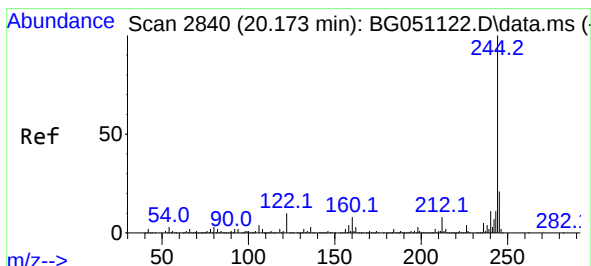
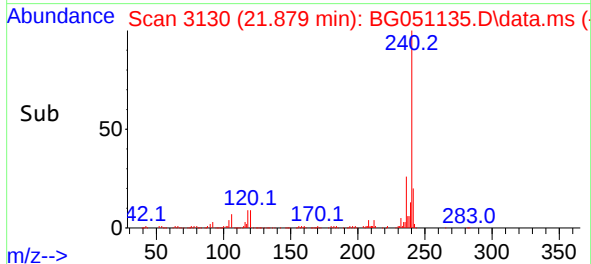
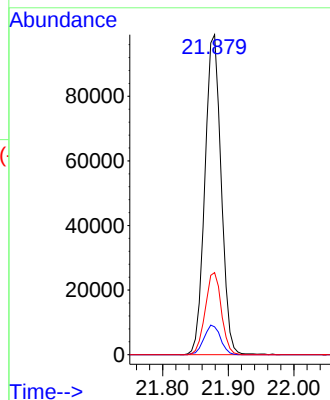
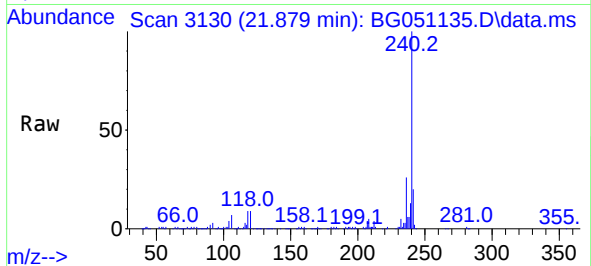




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.879 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

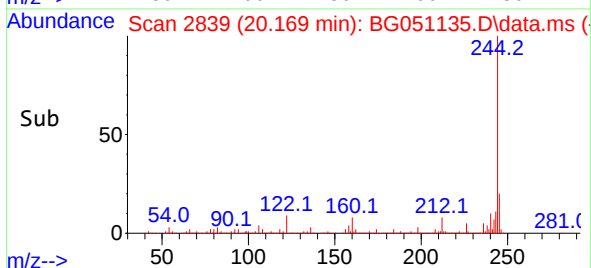
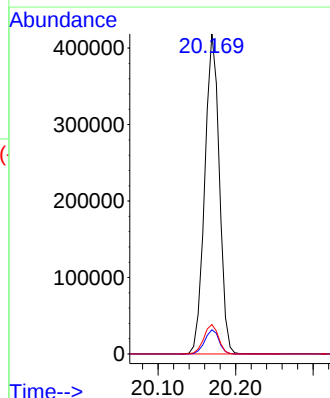
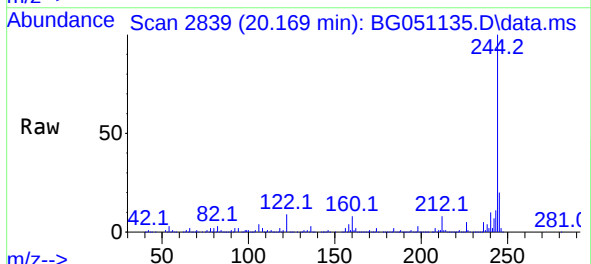
Instrument :
BNA_G
ClientSampleId :
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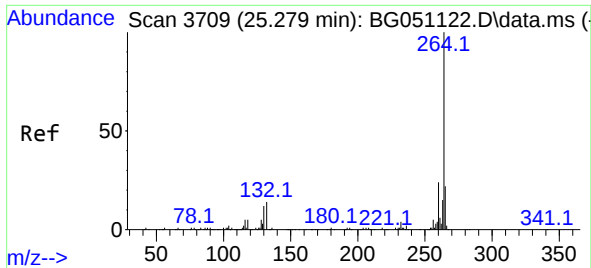
Tgt Ion:240 Resp: 170804
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 25.6 21.8 32.6



#79
Terphenyl-d14
Concen: 58.353 ng
RT: 20.169 min Scan# 2839
Delta R.T. -0.004 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

Tgt Ion:244 Resp: 545208
Ion Ratio Lower Upper
244 100
212 7.6 6.9 10.3
122 9.2 5.0 7.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.269 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG051135.D
Acq: 19 Nov 2021 23:26

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 170286

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.2	16.9	25.3

