

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051377.D
 Acq On : 7 Dec 2021 10:07
 Operator : CG/JU
 Sample : M4942-01DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP9DL

Quant Time: Dec 07 11:05:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

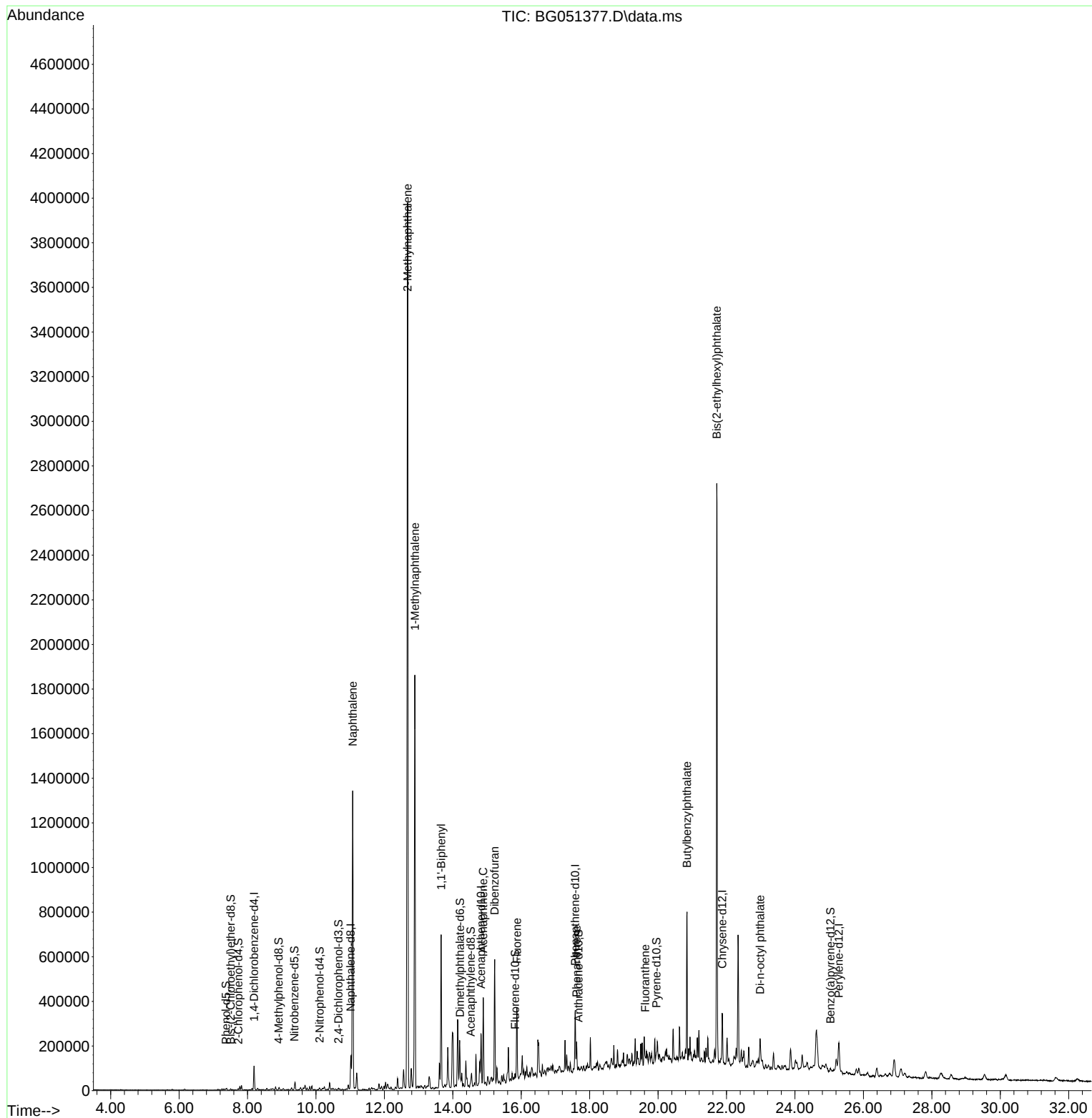
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	30232	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.015	136	133595	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.822	164	81138	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.578	188	164458	20.000	ng/u1	0.00
79) Chrysene-d12	21.873	240	143738	20.000	ng/u1	0.00
88) Perylene-d12	25.281	264	147270	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.367	99	3796	1.270	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.508	67	2891	1.541	ng/u1	0.00
11) 2-Chlorophenol-d4	7.731	132	2767	1.286	ng/u1	0.00
15) 4-Methylphenol-d8	8.912	113	3105	1.288	ng/u1	0.00
21) Nitrobenzene-d5	9.370	128	1720	1.525	ng/u1	0.00
24) 2-Nitrophenol-d4	10.104	143	1589	1.249	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.657	165	2873	1.331	ng/u1	0.00
31) 4-Chloroaniline-d4	11.168	131	2214	0.701	ng/u1	0.00
46) Dimethylphthalate-d6	14.211	166	10528	1.686	ng/u1	-0.01
49) Acenaphthylene-d8	14.523	160	14102	1.791	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.815	176	9826	1.748	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.672	188	14773	1.878	ng/u1	0.00
81) Pyrene-d10	19.952	212	15585	1.792	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.040	264	13406	1.704	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.074	128	1099987	151.322	ng/u1	98
36) 2-Methylnaphthalene	12.678	142	2007399	405.994	ng/u1	98
37) 1-Methylnaphthalene	12.889	142	853587	167.802	ng/u1#	98
43) 1,1'-Biphenyl	13.659	154	356297	58.793	ng/u1	97
52) Acenaphthene	14.887	153	153347	29.895	ng/u1	96
56) Dibenzofuran	15.222	168	350845	47.420	ng/u1	99
61) Fluorene	15.874	166	149182	25.173	ng/u1	99
72) Phenanthrene	17.619	178	82248	9.058	ng/u1	97
80) Fluoranthene	19.623	202	13506	1.264	ng/u1#	97
83) Butylbenzylphthalate	20.845	149	194658	44.809	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.714	149	1098155	175.672	ng/u1#	97
89) Di-n-octyl phthalate	22.984	149	158130	14.821	ng/u1	100

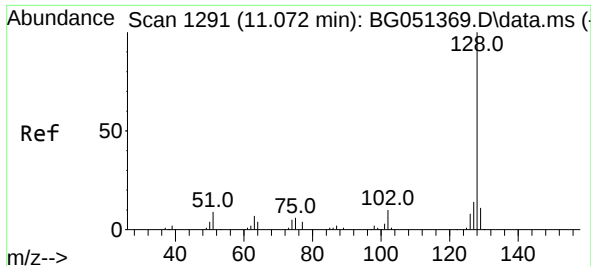
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

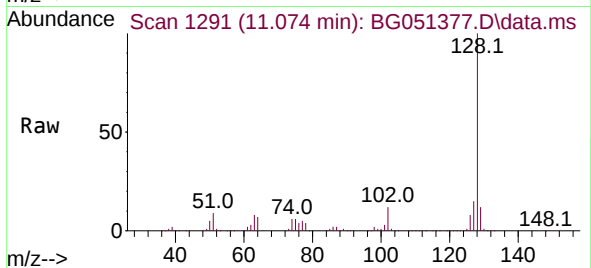
Quant Time: Dec 07 11:05:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration



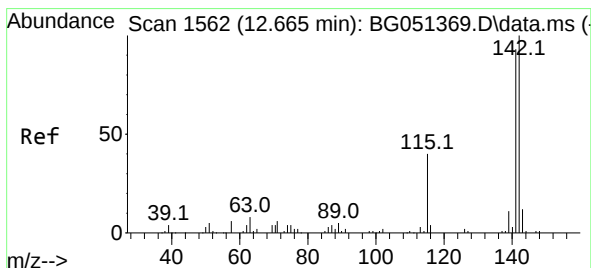
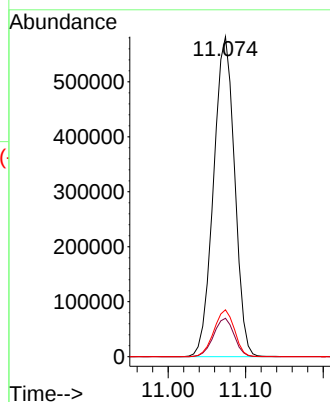
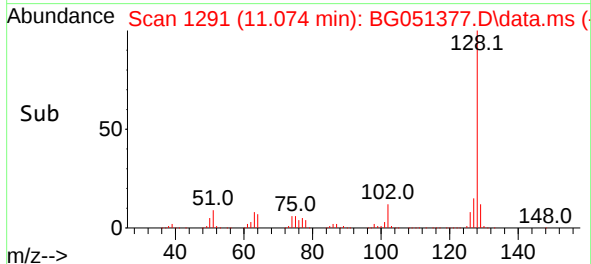


#30
Naphthalene
Concen: 151.322 ng/ul
RT: 11.074 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

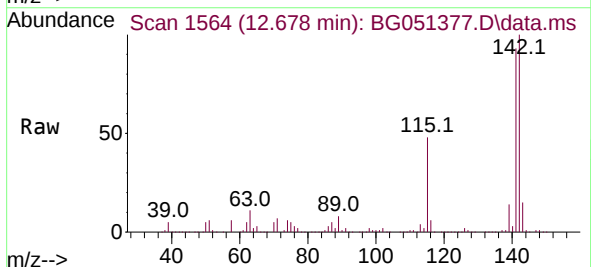
Instrument :
BNA_G
ClientSampleId :
BGKP9DL



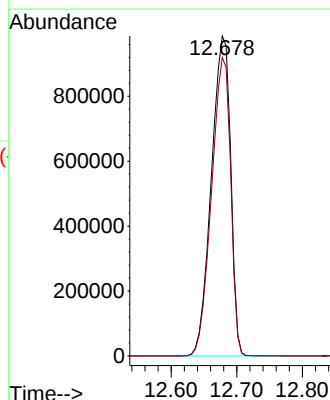
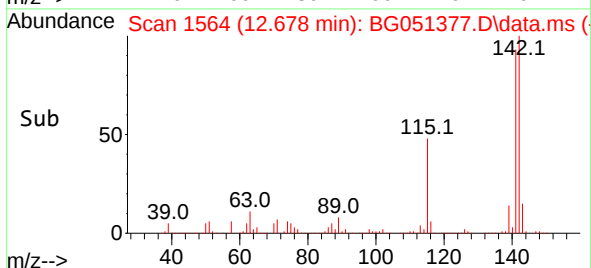
Tgt Ion:128 Resp: 1099987
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 14.7 11.8 17.6

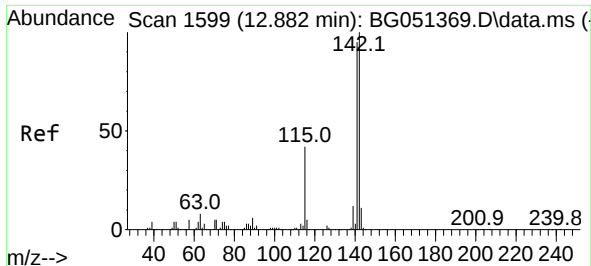


#36
2-Methylnaphthalene
Concen: 405.994 ng/ul
RT: 12.678 min Scan# 1564
Delta R.T. 0.010 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07



Tgt Ion:142 Resp: 2007399
Ion Ratio Lower Upper
142 100
141 93.3 73.3 109.9

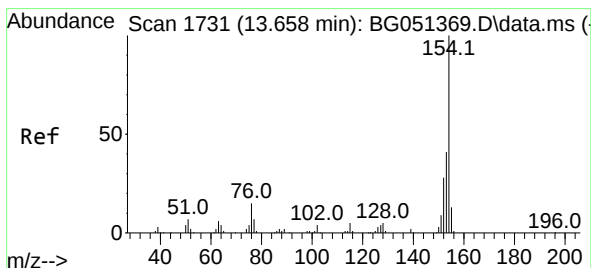
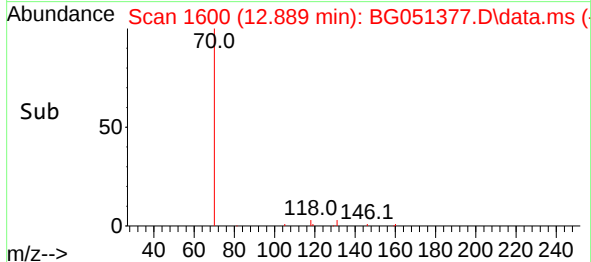
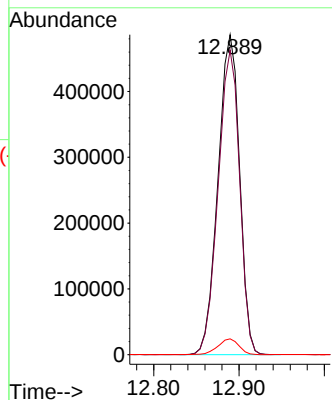
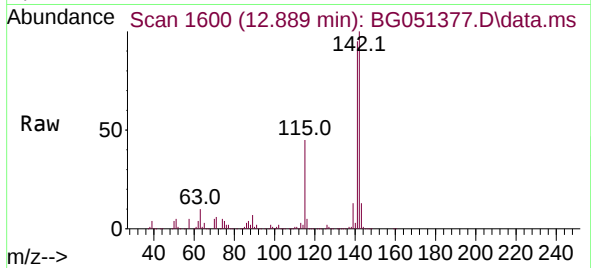




#37
1-Methylnaphthalene
Concen: 167.802 ng/ul
RT: 12.889 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

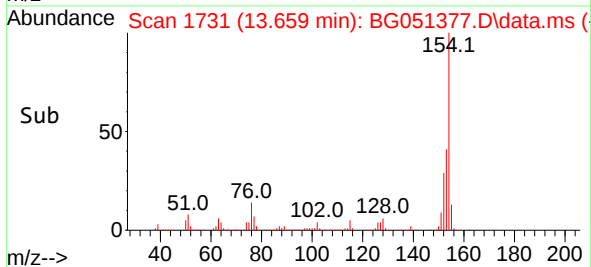
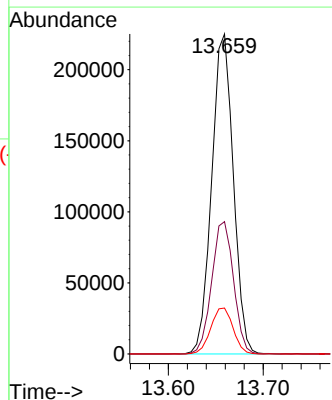
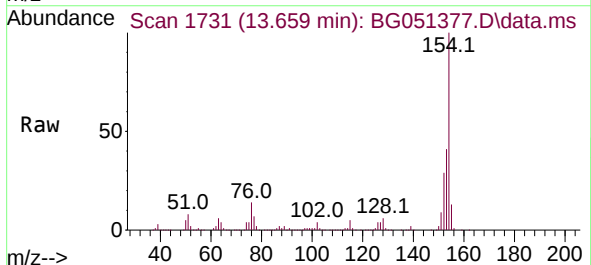
Instrument :
BNA_G
ClientSampleId :
BGKP9DL

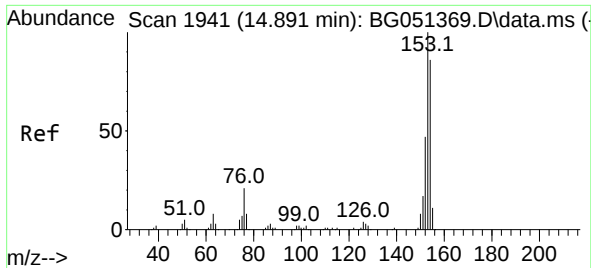
Tgt Ion:142 Resp: 853587
Ion Ratio Lower Upper
142 100
141 95.1 77.8 116.8
116 4.9 3.3 4.9#



#43
1,1'-Biphenyl
Concen: 58.793 ng/ul
RT: 13.659 min Scan# 1731
Delta R.T. -0.008 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

Tgt Ion:154 Resp: 356297
Ion Ratio Lower Upper
154 100
153 41.4 34.5 51.7
76 14.4 13.1 19.7

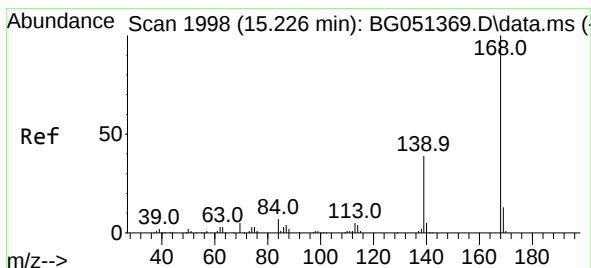
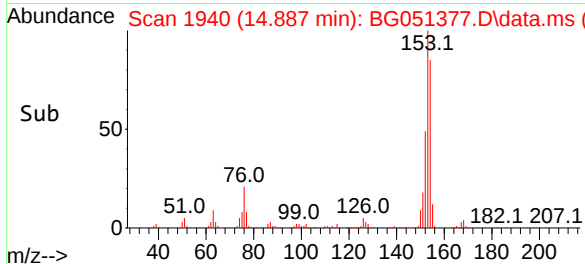
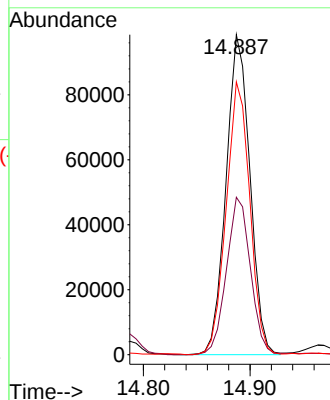
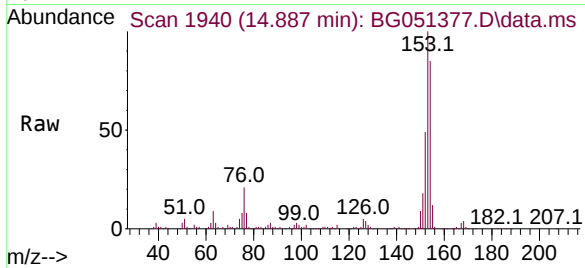




#52
Acenaphthene
Concen: 29.895 ng/ul
RT: 14.887 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

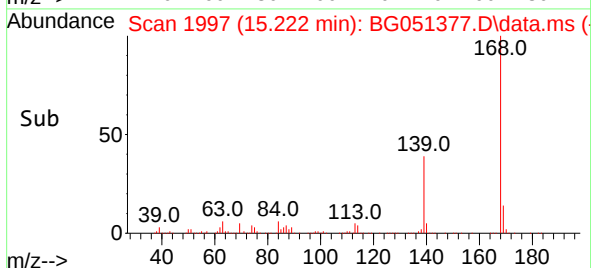
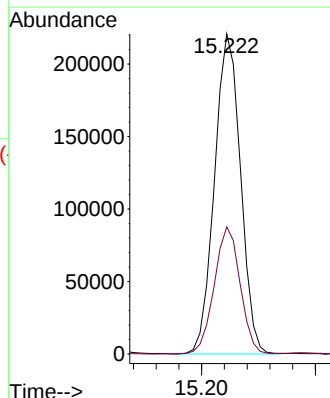
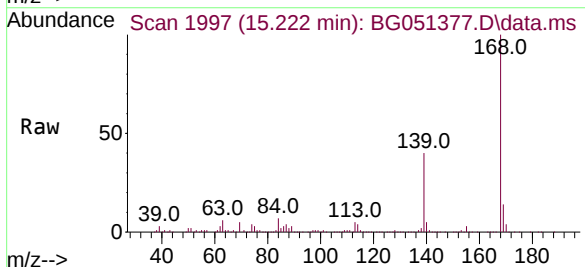
Instrument :
BNA_G
ClientSampleId :
BGKP9DL

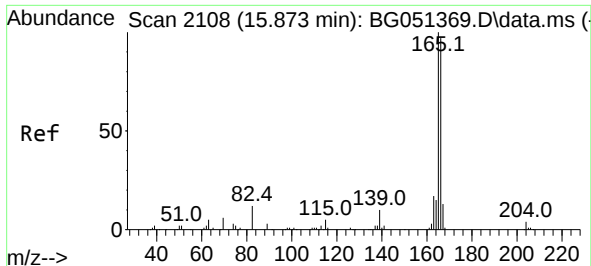
Tgt Ion:153 Resp: 153347
Ion Ratio Lower Upper
153 100
152 49.2 36.5 54.7
154 85.3 65.8 98.6



#56
Dibenzofuran
Concen: 47.420 ng/ul
RT: 15.222 min Scan# 1997
Delta R.T. -0.008 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

Tgt Ion:168 Resp: 350845
Ion Ratio Lower Upper
168 100
139 39.7 31.2 46.8

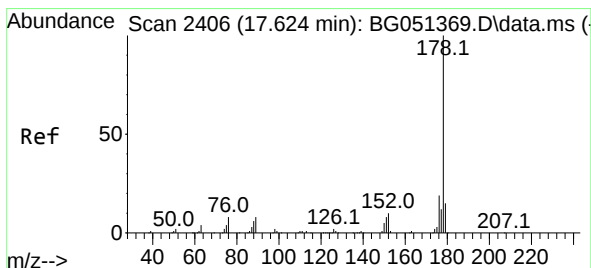
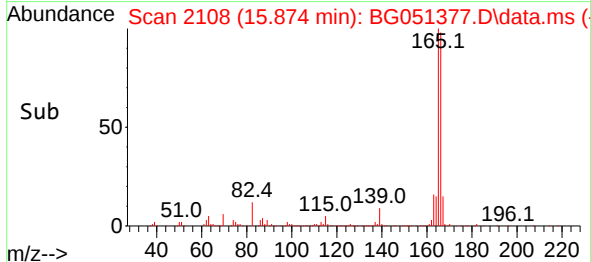
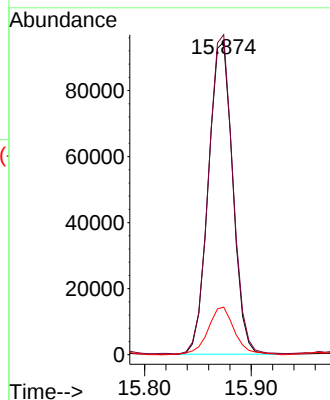
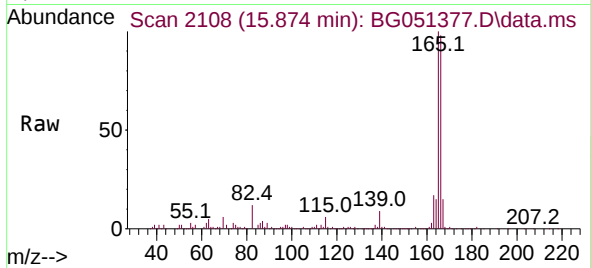




#61
Fluorene
Concen: 25.173 ng/ul
RT: 15.874 min Scan# 2108
Delta R.T. -0.002 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

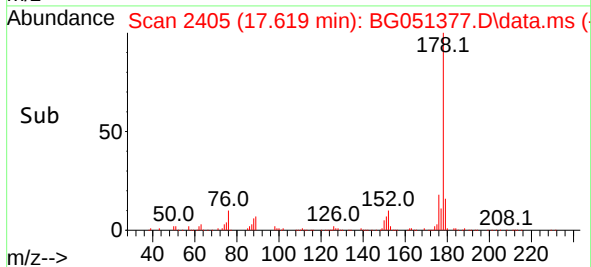
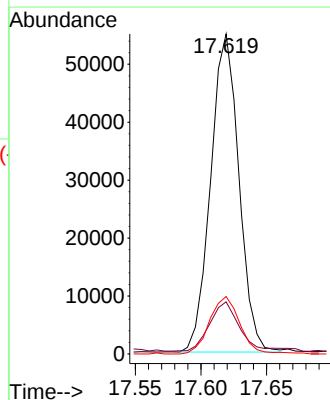
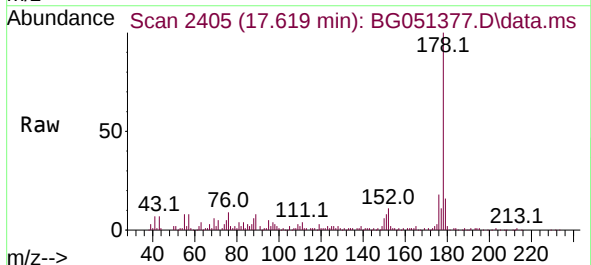
Instrument :
BNA_G
ClientSampleId :
BGKP9DL

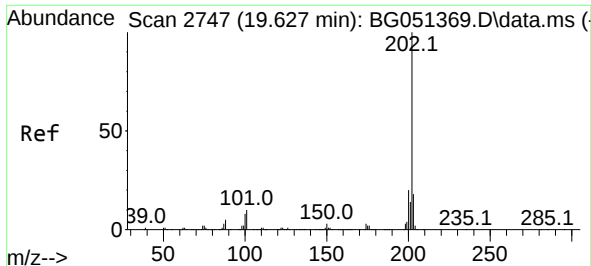
Tgt Ion:166 Resp: 149182
Ion Ratio Lower Upper
166 100
165 102.4 81.0 121.6
167 15.2 11.0 16.4



#72
Phenanthrene
Concen: 9.058 ng/ul
RT: 17.619 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

Tgt Ion:178 Resp: 82248
Ion Ratio Lower Upper
178 100
179 16.3 12.3 18.5
176 17.9 15.5 23.3

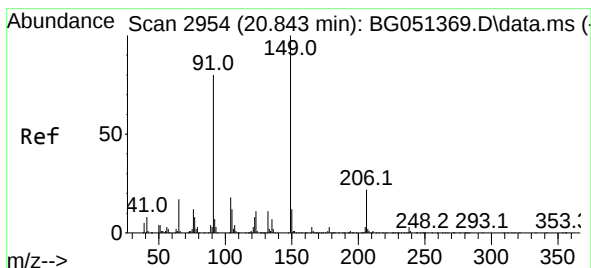
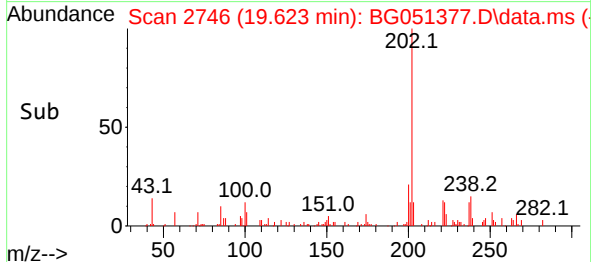
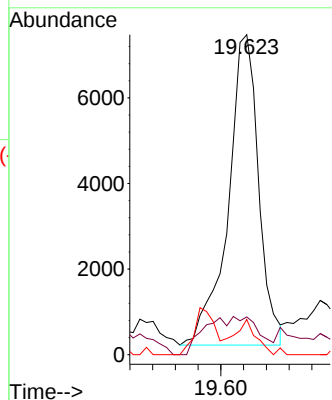
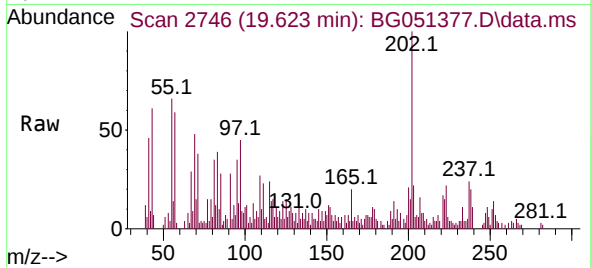




#80
Fluoranthene
Concen: 1.264 ng/ul
RT: 19.623 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

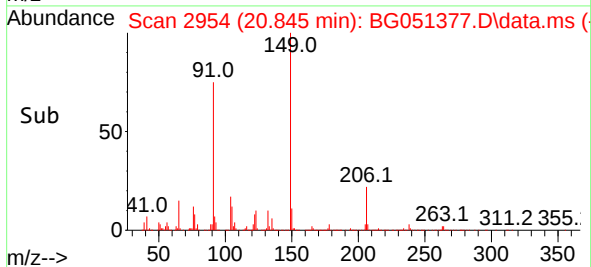
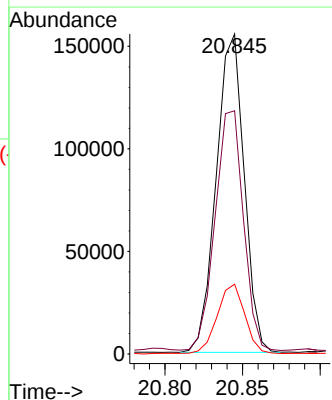
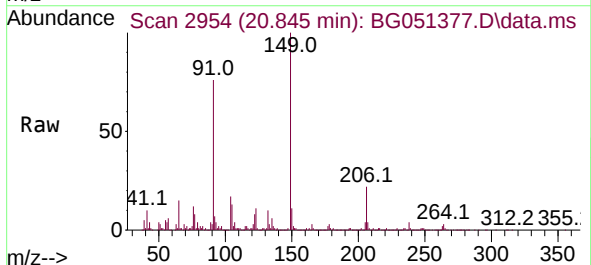
Instrument :
BNA_G
ClientSampleId :
BGKP9DL

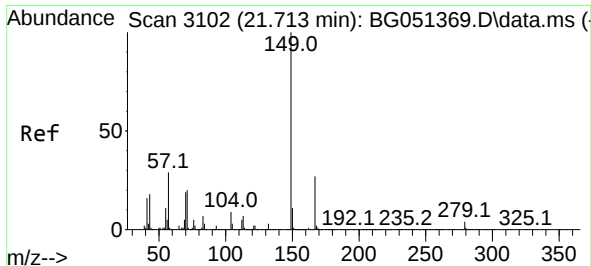
Tgt Ion:202 Resp: 13506
Ion Ratio Lower Upper
202 100
101 11.8 9.3 13.9
100 11.0 7.0 10.6#



#83
Butylbenzylphthalate
Concen: 44.809 ng/ul
RT: 20.845 min Scan# 2954
Delta R.T. -0.002 min
Lab File: BG051377.D
Acq: 7 Dec 2021 10:07

Tgt Ion:149 Resp: 194658
Ion Ratio Lower Upper
149 100
91 76.0 65.2 97.8
206 21.8 16.2 24.2

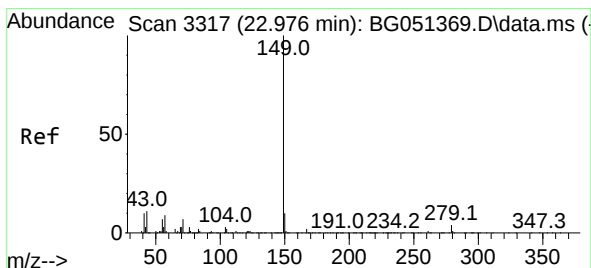
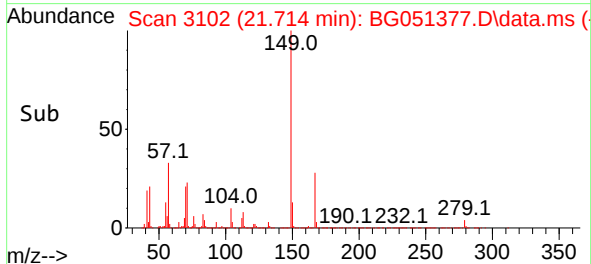
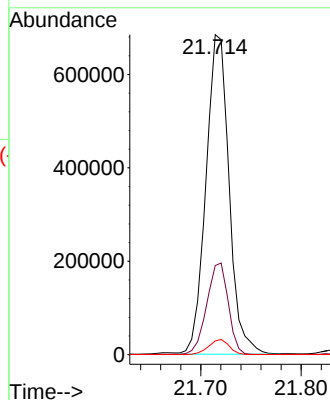
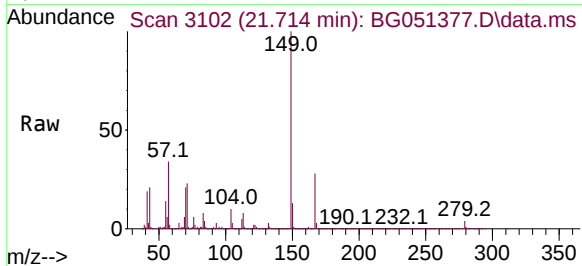




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 175.672 ng/ul
 RT: 21.714 min Scan# 3102
 Delta R.T. -0.008 min
 Lab File: BG051377.D
 Acq: 7 Dec 2021 10:07

Instrument :
 BNA_G
 ClientSampleId :
 BGKP9DL

Tgt Ion:149 Resp: 1098155
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.1 31.7
 279 4.3 2.7 4.1#



#89
 Di-n-octyl phthalate
 Concen: 14.821 ng/ul
 RT: 22.984 min Scan# 3318
 Delta R.T. -0.002 min
 Lab File: BG051377.D
 Acq: 7 Dec 2021 10:07

Tgt Ion:149 Resp: 158130

